



CITY OF COSTA MESA

REGULAR CITY COUNCIL AND SUCCESSOR AGENCY TO THE REDEVELOPMENT AGENCY, AND HOUSING AUTHORITY*

Agenda

Tuesday, March 21, 2023

6:00 PM

**City Council Chambers
77 Fair Drive**

***Note: All agency memberships are reflected in the title "Council Member"
4:00 P.M. Closed Session**

The City Council meetings are presented in a hybrid format, both in-person at City Hall and as a courtesy virtually via Zoom Webinar.

Members of the public can view the City Council meetings live on COSTA MESA TV (SPECTRUM CHANNEL 3 AND AT&T U-VERSE CHANNEL 99) or http://costamesa.granicus.com/player/camera/2?publish_id=10&redirect=true and online at [youtube.com/costamesatv](https://www.youtube.com/c/costamesatv).

Zoom Webinar: (For both 4:00 p.m. and 6:00 p.m. meetings)

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<https://us06web.zoom.us/j/98376390419?pwd=dnpFelc5TnU4a3BKWVlyRVZMallZZz09>

Or sign into Zoom.com and "Join a Meeting"

Enter Webinar ID: 983 7639 0419/ Password: 905283

- If Zoom is not already installed on your computer, click "Download & Run Zoom" on the launch page and press "Run" when prompted by your browser. If Zoom has previously been installed on your computer, please allow a few moments for the application to launch automatically.
- Select "Join Audio via Computer."
- The virtual conference room will open. If you receive a message reading, "Please wait for the host to start this meeting," simply remain in the room until the meeting begins.
- During the Public Comment Period, use the "raise hand" feature located in the participants' window and wait for city staff to announce your name and unmute your line when it is your turn to speak. Comments are limited to 3 minutes, or as otherwise directed.

Participate via telephone: (For both 4:00 p.m. and 6:00 p.m. meetings)
Call: 1 669 900 6833 Enter Webinar ID: 983 7639 0419/ Password: 905283
During the Public Comment Period, press *9 to add yourself to the queue and wait for city staff to announce your name/phone number and press *6 to unmute your line when it is your turn to speak. Comments are limited to 3 minutes, or as otherwise directed.

Additionally, members of the public who wish to make a written comment on a specific agenda item, may submit a written comment via email to the City Clerk at cityclerk@costamesaca.gov. Comments received by 12:00 p.m. on the date of the meeting will be provided to the City Council, made available to the public, and will be part of the meeting record.

Please know that it is important for the City to allow public participation at this meeting. If you are unable to participate in the meeting via the processes set forth above, please contact the City Clerk at (714) 754-5225 or cityclerk@costamesaca.gov and staff will attempt to accommodate you. While the City does not expect there to be any changes to the above process for participating in this meeting, if there is a change, the City will post the information as soon as possible to the City's website.

Note that records submitted by the public will not be redacted in any way and will be posted online as submitted, including any personal contact information. All pictures, PowerPoints, and videos submitted for display at a public meeting must be previously reviewed by staff to verify appropriateness for general audiences. No links to YouTube videos or other streaming services will be accepted, a direct video file will need to be emailed to staff prior to each meeting in order to minimize complications and to play the video without delay. The video must be one of the following formats, .mp4, .mov or .wmv. Only one file may be included per speaker for public comments, for both videos and pictures. Please e-mail to the City Clerk at cityclerk@costamesaca.gov NO LATER THAN 12:00 Noon on the date of the meeting. If you do not receive confirmation from the city prior to the meeting, please call the City Clerks office at 714-754-5225.

Note regarding agenda-related documents provided to a majority of the City Council after distribution of the City Council agenda packet (GC §54957.5): Any related documents provided to a majority of the City Council after distribution of the City Council Agenda Packets will be made available for public inspection. Such documents will be posted on the city's website and will be available at the City Clerk's office, 77 Fair Drive, Costa Mesa, CA 92626.

All cell phones and other electronic devices are to be turned off or set to vibrate. Members of the audience are requested to step outside the Council Chambers to conduct a phone conversation.

Free Wi-Fi is available in the Council Chambers during the meetings. The network username available is: CM_Council. The password is: cmcouncil1953.

As a LEED Gold Certified City, Costa Mesa is fully committed to environmental sustainability. A minimum number of hard copies of the agenda will be available in the Council Chambers. For your convenience, a binder of the entire agenda packet will be at the table in the foyer of the Council Chambers for viewing.

In compliance with the Americans with Disabilities Act, Assistive Listening headphones are available and can be checked out from the City Clerk. If you need special assistance to participate in this meeting, please contact the City Clerk at (714) 754-5225. Notification at least 48 hours prior to the meeting will enable the City to make reasonable arrangements to ensure accessibility to this meeting. [28 CFR 35.102.35.104 ADA Title II]. Language translation services are available for this meeting by calling (714) 754-5225 at least 48 hours in advance.

En conformidad con la Ley de Estadounidenses con Discapacidades (ADA), aparatos de asistencia están disponibles y podrán ser prestados notificando a la Secretaria Municipal. Si necesita asistencia especial para participar en esta junta, comuníquese con la oficina de la Secretaria Municipal al (714) 754-5225. Se pide dar notificación a la Ciudad por lo mínimo 48 horas de anticipación para garantizar accesibilidad razonable a la junta. [28 CFR 35.102.35.104 ADA Title II]. Servicios de traducción de idioma están disponibles para esta junta llamando al (714) 754-5225 por lo mínimo 48 horas de anticipación.

CLOSED SESSION - 4:00 P.M.

CALL TO ORDER

ROLL CALL

PUBLIC COMMENTS Members of the public are welcome to address the City Council only on those items on the Closed Session agenda. Each member of the public will be given a total of three minutes to speak on all items on the Closed Session agenda.

CLOSED SESSION ITEMS:

1. CONFERENCE WITH LEGAL COUNSEL - EXISTING LITIGATION
Pursuant to California Government Code Section 54956.9 (d)(1)
Name of Case: Carrin A. Leaman vs. City of Costa Mesa Orange County Superior
Courts Case No. 30-2021-01196302-CU-OR-CJC
2. CONFERENCE WITH LEGAL COUNSEL
ANTICIPATED LITIGATION - ONE CASE
Pursuant to California Government Code Section 54956.9 (d)(2)
3. PUBLIC EMPLOYEE PERFORMANCE EVALUATION
Pursuant to California Government Code Section 54957, (b)(1)
Title: City Manager

**REGULAR MEETING OF THE CITY COUNCIL AND SUCCESSOR AGENCY
TO THE REDEVELOPMENT AGENCY, AND HOUSING AUTHORITY**

MARCH 21, 2023 – 6:00 P.M.

JOHN STEPHENS
Mayor

JEFFREY HARLAN
Mayor Pro Tem - District 6

ANDREA MARR
Council Member - District 3

MANUEL CHAVEZ
Council Member - District 4

LOREN GAMEROS
Council Member - District 2

ARLIS REYNOLDS
Council Member - District 5

DON HARPER
Council Member - District 1

KIMBERLY HALL BARLOW
City Attorney

LORI ANN FARRELL HARRISON
City Manager

CALL TO ORDER

NATIONAL ANTHEM AND PLEDGE OF ALLEGIANCE

MOMENT OF SOLEMN EXPRESSION

[Per Council Policy 000-12, these presentations are made by community volunteers stating their own views. The City Council disclaims any intent to endorse or sponsor the views of any speaker.]

ROLL CALL

CITY ATTORNEY CLOSED SESSION REPORT

PRESENTATIONS:

1. [Presentation: Pacifica Christian State Finals](#) [23-1134](#)
 2. [Proclamation: 2023 Nowrūz- Persian New Year](#) [23-1131](#)
- Attachments:** [1. Proclamation: 2023 Nowrūz- Persian New Year](#)

3. [Presentation: Active Transportation Committee](#)

[23-1135](#)

PUBLIC COMMENTS – MATTERS NOT LISTED ON THE AGENDA

Comments are limited to 3 minutes, or as otherwise directed.

Comments on Consent Calendar items may also be heard at this time.

COUNCIL MEMBER COMMITTEE REPORTS, COMMENTS, AND SUGGESTIONS

Each council member is limited to 4 minutes. Additional comments will be heard at the end of the meeting.

1. Council Member Marr
2. Council Member Reynolds
3. Council Member Chavez
4. Council Member Gameros
5. Council Member Harper
6. Mayor Pro Tem Harlan
7. Mayor Stephens

REPORT – CITY MANAGER

REPORT – CITY ATTORNEY

CONSENT CALENDAR (Items 1-10)

All matters listed under the Consent Calendar are considered to be routine and will be acted upon in one motion. There will be no separate discussion of these items unless members of the City Council, staff, or the public request specific items to be discussed and/or removed from the Consent Calendar for discussion.

1. [PROCEDURAL WAIVER: WAIVE THE FULL READING OF AL23-1127 ORDINANCES AND RESOLUTIONS](#)

RECOMMENDATION:

City Council, Agency Board, and Housing Authority approve the reading by title only and waive full reading of Ordinances and Resolutions.

2. **READING FOLDER** **23-1128**

RECOMMENDATION:

City Council receive and file Claims received by the City Clerk: Mario Andrade, Eric Irwin, Jesse Isais, Joe Marchese, Linda Paz, Javier Rodriguez, Lieu Tran.

3. **ADOPTION OF WARRANT RESOLUTION** **23-1130**

RECOMMENDATION:

City Council approve Warrant Resolution No. 2696.

Attachments: [1. Summary Check Register week of Feb. 27](#)
[2. Summary Check Register week of March 6](#)

4. **MINUTES** **23-1129**

RECOMMENDATION:

City Council approve the Minutes of the Regular meeting of March 7, 2023.

Attachments: [1. 03-07-2023 Draft Minutes](#)

5. **INCREASE COMPENSATION TO VINCENT BENJAMIN GROUP, LLC** **23-1122**
AGREEMENT FOR TEMPORARY STAFFING SERVICES

RECOMMENDATION:

Staff recommends the City Council:

1. Approve the increase of an additional \$100,000 to the Vincent Benjamin Group, LLC agreement and revise language for temporary Citywide staffing services.
2. Authorize the City Manager and City Clerk to accept and execute future amendments to the agreement.

6. **CITY E-MAIL MANAGEMENT POLICY** **23-1103**

RECOMMENDATION:

Staff recommends the City Council adopt Resolution No. 2023-XX approving the City E-Mail Management Policy.

Attachments: [1. Resolution 2023-xx](#)
[2. E-Mail Management Policy](#)

7. [**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF COSTA MESA, CALIFORNIA, DECLARING THE TERMINATION OF THE LOCAL STATE OF EMERGENCY DECLARED BY PROCLAMATION 2020-01 AND RATIFIED BY RESOLUTION NO. 2020-09, RESCINDING RESOLUTION NO. 2020-09 AND RESOLUTION NO. 2021-24**](#)

RECOMMENDATION:

Staff recommends the City Council adopt Resolution No. 2023-XX to terminate the City's State of Emergency related to the COVID-19 Pandemic and certain related emergency actions.

Attachments: [1. Resolution 2023-xx](#)
[2. Resolution No. 2021-24](#)

8. [**RESOLUTION AUTHORIZING STREET CLOSURES FOR THE 2023 ORANGE COUNTY MARATHON RUNNING FESTIVAL**](#)

RECOMMENDATION:

Staff recommends the City Council:

Adopt Resolution No. 2023-xx, designating event routes for the 2023 Orange County (OC) Marathon Running Festival and approving the temporary street closures for May 6, 2023 and May 7, 2023, as requested for the 2023 OC Marathon Running Festival.

Attachments: [1. Resolution No. 2023-xx](#)
[2. OC Marathon 2023 Application](#)
[3. OC Marathon Full Route](#)
[4. OC Half Marathon Route](#)
[5. OC Marathon 5K Fun Run, Walk](#)
[6. OC Marathon Kids Run the OC](#)
[7. Special Event Resolution No. 04-38](#)
[8. OC Marathon Affected Streets List](#)
[9. OC Marathon - Major Intersections Affected](#)

9. [AUTHORIZE THE USE OF SOURCEWELL'S NATIONAL COOPERATIVE AGREEMENT WITH NATIONAL AUTO FLEET FOR THE PURCHASE OF TWENTY-ONE \(21\) ALLMAND PORTABLE LIGHT TOWERS](#) ²³⁻¹¹⁰⁹

RECOMMENDATION:

Staff recommends the City Council:

1. Authorize the use of Sourcewell's National Cooperative Agreement No. 091521-NAF with National Auto Fleet Group for the purchase of twenty-one (21) Allmand GR Series portable light towers.
2. Authorize the purchase of twenty-one (21) Allmand GR Series portable light towers for \$310,971.15 through National Auto Fleet Group.

Attachments: [1. National Auto Fleet Group Quote](#)
[2. Allmand GR Series Portable Light Tower Specs](#)

10. [APPROVAL FOR THE PURCHASE OF AUTOMATIC EXTERNAL DEFIBRILLATORS FOR FIRE DEPARTMENT AND CITY FACILITIES AND PURCHASE OF "X" SERIES ADVANCED MONITOR /DEFIBRILLATORS](#) ²³⁻¹¹²³

RECOMMENDATION:

Staff recommends the City Council:

1. Authorize the use of GPO NPP contract no. PS20200 with Zoll Medical Corporation for the purchase of thirty-one (31) AEDs for the Fire Department and twenty-four (24) for City Facilities. (Attachment 1)
2. Authorize the use of GPO NPP contract no. PS2022 with Zoll Medical Corporation for the purchase of twelve (12) "X" Series Advanced Monitors/Defibrillators. (Attachment 2)
3. Approve and authorize the City Manager and City Clerk to execute the necessary documents to purchase the automatic external defibrillators (AED's) and "X" series monitors/defibrillators.

Attachments: [1. Zoll AED quote](#)
[2. Zoll X Series Advanced Monitor-Defibrillator Quote](#)
[3. AED Location List](#)

**AT THIS TIME COUNCIL WILL ADDRESS ANY ITEMS PULLED FROM THE CONSENT
CALENDAR**

-----END OF CONSENT CALENDAR-----

PUBLIC HEARINGS: NONE.

(Pursuant to Resolution No. 05-55, Public Hearings begin at 7:00 p.m.)

OLD BUSINESS: NONE.

NEW BUSINESS:

1. [ADOPTION OF THE SIDE LETTERS OF AGREEMENT BETWEEN THE CITY OF COSTA MESA \(CITY\) AND THE COSTA MESA POLICE MANAGEMENT ASSOCIATION \(CMPMA\), THE COSTA MESA FIRE MANAGEMENT ASSOCIATION \(CMFMA\), THE COSTA MESA FIREFIGHTERS ASSOCIATION \(CMFA\), ADOPTION OF ACCOMPANYING SALARY RESOLUTIONS FOR THE CMPMA, CMFMA, CMFA, COSTA MESA DIVISION MANAGERS ASSOCIATION \(CMDMA\), EXECUTIVE EMPLOYEES, AND THE CONFIDENTIAL MANAGEMENT UNIT](#)

RECOMMENDATION:

Staff recommends the City Council:

1. Approve and Adopt the Side Letter of Agreement between the City of Costa Mesa and CMPMA (Attachment I);
2. Approve and Adopt the Side Letter of Agreement between the City of Costa Mesa and CMFMA (Attachment II);
3. Approve and Adopt the Side Letter of Agreement between the City of Costa Mesa and CMFA (Attachment III);
4. Approve and Adopt Resolution Numbers 2023-XX, 2023-XX, 2023-XX, 2023-XX, 2023-XX, and 2023-XX revising the pay ranges for CMPMA, CMFMA, CMFA, CMDMA, Unrepresented Executive Employees and the Confidential Management Unit (Attachments IV - IX);
5. Approve the Fiscal Impact Analyses (Attachment X); and
6. Authorize the City Manager and members of the City's Negotiation Team to execute the MOU documents and appropriate into the respective departmental budgets.

Attachments: [1.CMPMA Side Letter](#)

[2. CMFMA Side Letter](#)

[3. CMFA Side Letter](#)

[4. CMPMA Resolution](#)

[5. CMFMA Resolution](#)

[6. CMFA Resolution](#)

[7. CMDMA Resolution](#)

[8. Executive Resolution](#)

[9. Confidential Management Resolution](#)

[10. Fiscal Impact Analysis of Side Letter Agreements](#)

2. [FISCAL YEAR 2022-23 MID-YEAR BUDGET UPDATE AND 23-1107
ADJUSTMENTS INCLUDING RECOMMENDED STAFFING CHANGES](#)

RECOMMENDATION:

1. Approve FY 2022-23 Budget Carryovers from the prior year in the General Fund and the various Capital Projects Funds for multi-year projects (Attachment 1).
2. Approve key staffing changes and compensation adjustments in order to: recruit for and hire certain hard to fill classifications in the Parks and Community Services Department; enhance productivity in the Public Works, Development Services and Information Technology Departments; and create stronger succession plans in the City Manager's Office and Police Department (Attachment 2).
 - a. Approve Resolution No. 2023-xx, approving the new classification and salary/pay ranges for a Deputy City Manager and Deputy Police Chief and compensation adjustments for the Assistant City Manager.
 - b. Approve Resolution No. 2023-xx, approving new classifications and salary/pay ranges for the Planning and Sustainable Development Manager and a Deputy Director of Public Works.
 - c. Approve Resolution No. 2023-xx, approving compensation adjustments and title changes for Parks and Community Services classifications and a title change for the Principal Civil Engineer.
 - d. Approve Resolution No. 2023-xx, approving compensation adjustments for Community Services Leaders and Lifeguards.

Attachments: [1. CIP Rollovers from FY 2021-22 to FY 2022-23](#)
[2. Executive Resolution](#)
[3. CMDMA Resolution](#)
[4. CMCEA Resolution](#)
[5. PT Resolution](#)

3. [PROFESSIONAL ARCHITECTURAL AND ENGINEERING SERVICES 23-1117 FOR THE DESIGN OF FIRE STATION NO. 4 TRAINING FACILITY](#)

RECOMMENDATION:

Staff recommends the City Council:

1. Award a Professional Services Agreement to PBK Architects, Inc., 8163 Rochester Avenue, Suite 100, Rancho Cucamonga, California, for two years, with three one-year renewal periods, in an amount not to exceed \$362,000.
2. Authorize the City Manager and the City Clerk to execute the agreement and any future amendments to the agreement within Council authorized limits.

Attachments: [1. PSA with PBK Architects](#)

4. [DISCUSSION REGARDING ENVIRONMENTAL INCOMPATIBILITY OF 23-1118 MODEL AIRCRAFT FLYING FIELD AT FAIRVIEW PARK AND CONSIDERATION OF STAFF'S RECOMMENDATION TO CLOSE THE MODEL AIRCRAFT FLYING FIELD TO PROTECT SENSITIVE AND RARE SPECIES AND HABITATS AT THE SITE](#)

RECOMMENDATION:

Staff recommends the City Council provide direction to staff regarding whether to permanently close the Fairview Park model aircraft flying field, and terminate the model aircraft individual flyer permit system due to environmental incompatibility, safety issues, and infeasibility with required resource protection measures at the site, based on additional feedback provided by State and Federal regulatory agencies and a more exhaustive review of all available information regarding the rare and/or protected species and habitats located at Fairview Park.

Attachments: [1. 1998 Adopted Fairview Park Master Plan](#)
[2. Excerpt from HSS September 2009 Newsletter](#)
[3. Biologist's Summary of Biological Impacts Associated with Model Flying Activity](#)
[4. Burrowing Owl Survey Report LSA](#)

ADDITIONAL COUNCIL/BOARD MEMBER COMMITTEE REPORTS, COMMENTS, AND SUGGESTIONS

ADJOURNMENT



CITY OF COSTA MESA

Agenda Report

77 Fair Drive
Costa Mesa, CA 92626

File #: 23-1134

Meeting Date: 3/21/2023

TITLE:

Presentation: Pacifica Christian State Finals

DEPARTMENT: City Manager's Office



CITY OF COSTA MESA

Agenda Report

77 Fair Drive
Costa Mesa, CA 92626

File #: 23-1131

Meeting Date: 3/21/2023

TITLE:

Proclamation: 2023 Nowrūz- Persian New Year

DEPARTMENT: City Manager's Office



CITY OF COSTA MESA, CALIFORNIA

Proclamation

WHEREAS, Nowrūz (pronounced no-rooz) originated in ancient Persia more than 3,000 years ago and marks the traditional Persian New Year beginning on the vernal equinox and celebrates the arrival of spring; and

WHEREAS, Nowrūz is a combination of two Persian words; the first, “now,” means new, and the second, “ruz,” means day; together, they mean “new day,” which commemorates the New Year for many Persian and Central Asian communities all over the world; and

WHEREAS, the “new day” marks the beginning of spring, symbolizing a time for friendship, connection, vibrancy, hope, and renewal; and

WHEREAS, Nowrūz is celebrated on the exact day of the astronomical Northward equinox, which occurs on March 20 or the following day where it is observed; and

WHEREAS, these festivities begin the first Wednesday of the year; it is a secular holiday enjoyed by people of various faiths around the world and is celebrated through many rituals that have taken on various interpretations; and

WHEREAS, while Nowrūz is celebrated and observed principally in Iran, the traditions of Nowrūz are strong among people in Afghanistan, Iraq, Tajikistan, Uzbekistan, Azerbaijan, India, Pakistan, Turkey, Canada, and the United States.

NOW, THEREFORE, I, John B. Stephens, Mayor of the City of Costa Mesa, do hereby proclaim March 21, 2023, as “**Nowrūz Day.**” I encourage all residents of the City of Costa Mesa to celebrate cultural diversity and learn about the holiday traditions of all people.

DATED this 21st day of March 2023.

John B. Stephens, Mayor of the City of Costa Mesa



CITY OF COSTA MESA

Agenda Report

77 Fair Drive
Costa Mesa, CA 92626

File #: 23-1135

Meeting Date: 3/21/2023

TITLE:

Presentation: Active Transportation Committee

DEPARTMENT: Public Works Department



CITY OF COSTA MESA

Agenda Report

77 Fair Drive
Costa Mesa, CA 92626

File #: 23-1127

Meeting Date: 3/21/2023

TITLE:

PROCEDURAL WAIVER: WAIVE THE FULL READING OF ALL ORDINANCES AND RESOLUTIONS

RECOMMENDATION:

City Council, Agency Board, and Housing Authority approve the reading by title only and waive full reading of Ordinances and Resolutions.



CITY OF COSTA MESA

Agenda Report

77 Fair Drive
Costa Mesa, CA 92626

File #: 23-1128

Meeting Date: 3/21/2023

TITLE:

READING FOLDER

DEPARTMENT: City Manager's Office/City Clerk's Division

RECOMMENDATION:

City Council receive and file Claims received by the City Clerk: Mario Andrade, Eric Irwin, Jesse Isais, Joe Marchese, Linda Paz, Javier Rodriguez, Lieu Tran.



CITY OF COSTA MESA

Agenda Report

77 Fair Drive
Costa Mesa, CA 92626

File #: 23-1130

Meeting Date: 3/21/2023

TITLE:

ADOPTION OF WARRANT RESOLUTION

DEPARTMENT: Finance Department

PRESENTED BY: Carol Molina, Finance Director

CONTACT INFORMATION: Carol Molina at (714) 754-5243

RECOMMENDATION:

City Council approve Warrant Resolution No. 2696.

BACKGROUND:

In accordance with Section 37202 of the California Government Code, the Director of Finance or their designated representative hereby certify to the accuracy of the following demands and to the availability of funds for payment thereof.

FISCAL REVIEW:

Funding Payroll Register No. 23-04 "A" Off Cycle for \$985.24 and 23-05 On Cycle for \$2,968,961.24 and City operating expenses for \$ 1,787,595.71.

Bank: CITY
Cycle: ANNUAL

Payment Ref	Cancel Date	Status	Remit To	Remit ID	Payment Date	Payment Amt
0241431	2/27/2023	V	LSL CPAS	0000004042	02/24/23	(3,360.00)
Line Description: 2/27/23 V&R Check was never printed.						
TOTAL						(\$3,360.00)

(3,360.00)
4,555.00
250.00
1,167,995.82
2,272.57
20,832.65
20,080.13
\$ 1,212,626.17

Report ID: CCM2001

City of Costa Mesa Accounts Payable
SUMMARY CHECK REGISTER

Page No. 1

Run Date Feb 27, 2023

Run Time 10:55:46 AM

Bank: CITY
Cycle: ANNUAL

Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
0241432	02/27/23	P	LSL CPAS	0000004042	3,360.00
		Line Description:	CMCEA Negotiations		
			CMCEA Negotiations		
			CMCEA Negotiations		
			CMCEA Negotiations		
0241433	02/27/23	P	NAHRO	0000003279	1,195.00
		Line Description:	NAHRO Membership for Public Ag		
TOTAL					\$4,555.00

End of Report

Report ID: CCM2001

City of Costa Mesa Accounts Payable
SUMMARY CHECK REGISTER

Page No. 1

Bank: CITY

Run Date Mar 02, 2023

Cycle: ANNUAL

Run Time 4:58:35 PM

<u>Payment Ref</u>	<u>Date</u>	<u>Status</u>	<u>Remit To</u>	<u>Remit ID</u>	<u>Payment Amt</u>
0241434	03/01/23	P	Kristin Stevens	0000026398	250.00
<i>Line Description:</i> Achievement Award Mar 23					
TOTAL					\$250.00

End of Report

Bank: CITY
Cycle: AWKLY

Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
0241435	03/03/23	P	AM Painting Inc.	0000029887	45,980.00
			Line Description: CH Repaint #22-05/#210012 CH Repaint #22-05/#200079 Retention Payable #22-05		
0241436	03/03/23	P	Admin Sure Inc	0000021568	16,154.80
			Line Description: Wkrs Comp Admin Fee-Mar 23		
0241437	03/03/23	P	Bound Tree Medical LLC	0000011695	21,988.33
			Line Description: EMS Supplies EMS Supplies EMS Supplies EMS Supplies EMS Supplies		
0241438	03/03/23	P	Chandlers Air Conditioning &	0000001640	17,681.00
			Line Description: Installation of ductless split		
0241439	03/03/23	P	County of Orange	0000007209	175,374.66
			Line Description: Prkng Citation Process-Jan 23 NPDES Cost Shae FY2022-23		
0241440	03/03/23	P	Endemic Environmental Services Inc	0000021277	28,535.00
			Line Description: FVP Wetland Maint 1/1-1/15/23 FVP Wetland Maint 1/16-1/23/23		
0241441	03/03/23	P	Executive Facilities Services Inc	0000029510	48,379.31
			Line Description: Janitorial Services - City Hal Janitorial Services - Communic Janitorial Services - New Corp Janitorial Services - Old Corp Janitorial Services - Police D		

City of Costa Mesa Accounts Payable
SUMMARY CHECK REGISTERBank: CITY
Cycle: AWKLY

<u>Payment Ref</u>	<u>Date</u>	<u>Status</u>	<u>Remit To</u>	<u>Remit ID</u>	<u>Payment Amt</u>
			<i>Line Description:</i> Janitorial Services - Senior C Janitorial Services - West Sid Janitorial Services - All Park Janitorial Services - Fairview Janitorial Services - Balearic Janitorial Services - FS 1-6 Janitorial Services - NHCC Janitorial Services - DRC Janitorial Services - Bridge S		
0241442	03/03/23	P	Jones & Mayer	0000014653	116,096.60
			<i>Line Description:</i> #114491-2162 Maple St #114496-840 Center St #114504-City Attorney #114530-Planning Comm #114495-544 Bernard St #114506-City Clerk PRR #114532-PD/440 Fair Dr #114538-SoCal Recovery #114487-153 Del Mar Ave #114515-Development Svc #114523-Human Resources #114508-Code Enforcement #114521-H# Ministries App #114488-1858 Newport Blvd #114499-Bernard/Charle St #114513-D'Allessio Appeal #114494-440 Fair Dr/1179 NP #114514-D'Alessio Investment #114524-IT #114517-FDC #114512-Cruz #114509-Corum #114522-Hauck #114497-Armand #114520-Garten #114525-Lawson #114526-Leaman		

City of Costa Mesa Accounts Payable
SUMMARY CHECK REGISTERBank: CITY
Cycle: AWKLY

<u>Payment Ref</u>	<u>Date</u>	<u>Status</u>	<u>Remit To</u>	<u>Remit ID</u>	<u>Payment Amt</u>
			<i>Line Description:</i> #114498-Beavers #114502-Carrera #114518-Finance #114539-To[[ett #114501-Carranza #114511-COVID 19 #114527-McCready #114528-Murtaugh #114537-Shalhoub #114500-Camp Lila #114503-Cervantes #114516-Donaldson #114519-Fire Dept #114536-Risk Mgnt #114505-City Clerk #114535-Recreation #114492-277 Mesa Dr #114529-Park & Comm #114531-Police Dept #114533-Public Svcs #114489-1963 Wallace #114490-2104 Wallace #114493-2879 Mendoza #114507-City Manager #114510-City Council #114534-RDX Catalyst		
0241443	03/03/23	P	KOA Corporation	0000003129	21,201.46
			<i>Line Description:</i> Adams Bicycle Facility-Aug 22 Adam Bicycle Facility-Jul 22		
0241444	03/03/23	P	LINA	0000015623	29,301.50
			<i>Line Description:</i> Life/AD&D Ins Prem Feb 23 LTD Ins Prem Feb 23 Retiree Life Ins Prem Feb 23 Voluntary Life Ins Prem Feb 23		

Bank: CITY
Cycle: AWKLY

Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
0241445	03/03/23	P	Lyons Security Service Inc	0000027168	24,116.40
			Line Description: 24 Hr Security Lions Park Security Srvs for Jan 23		
0241446	03/03/23	P	Mercy House	0000003138	164,969.38
			Line Description: December 2023 BS Ops		
0241447	03/03/23	P	National Auto Fleet Group	0000021631	56,485.08
			Line Description: 2022 Ford Explorer Unit 747		
0241448	03/03/23	P	Newport Center Animal Hospital	0000025961	20,000.00
			Line Description: Professional Svc-Jan 2023		
0241449	03/03/23	P	Pinnacle Petroleum, Inc	0000029315	22,956.10
			Line Description: Unleaded Fuel		
0241450	03/03/23	P	West Coast Arborists Inc	0000004498	20,277.60
			Line Description: City Project 21-03 City Project 21-03 Tree Mnt 11/1-11/15/22 Tree Maint 1/1-1/15/23 Tree Maint 12/16-12/31/22		
0241451	03/03/23	P	Wittman Enterprises LLC	0000026639	17,028.00
			Line Description: Billing Svs-Jan 2023		
0241452	03/03/23	P	4Leaf Inc	0000029711	5,000.00
			Line Description: Bldng Inspection-Nov 2022		

City of Costa Mesa Accounts Payable
SUMMARY CHECK REGISTERBank: CITY
Cycle: AWKLY

Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
0241453	03/03/23	P	AC Pozos Electric Corp	0000017868	2,700.00
			Line Description: Cornerstone Bike Trail Lights		
0241454	03/03/23	P	AT & T Teleconference Services	0000001107	505.47
			Line Description: Teleconference Jan 2023		
0241455	03/03/23	P	Akeso Occupational Health	0000029274	5.00
			Line Description: Pre Employment Test		
0241456	03/03/23	P	Alannah Van Boven	0000025553	245.00
			Line Description: Rec Class Refund 2007477.002		
			Rec Dep Refund 2007478.002		
0241457	03/03/23	P	Allstar Fire Equipment Inc	0000000986	1,321.30
			Line Description: SHIPPING		
			LEATHER SHIELD		
			SALES TAX (7.75%)		
0241458	03/03/23	P	American Wireless Construction Inc	0000027394	350.00
			Line Description: Refund Permit PS17-00651		
0241459	03/03/23	P	Amerinat	0000026372	12,500.00
			Line Description: Annual Loan Svc Fee-Jan 23-24		
			Annual Loan Doc Fee Jan 23-24		
0241460	03/03/23	P	Atlas Planning Solutions	0000026909	10,000.00
			Line Description: LHMP-Jan 2023		
0241461	03/03/23	P	Augustine Lara	0000030022	30.00
			Line Description: Refund Dep 001-00362802		

City of Costa Mesa Accounts Payable
SUMMARY CHECK REGISTERBank: CITY
Cycle: AWKLY

Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
0241462	03/03/23	P	BDR Communications Inc	0000030020	4,000.00
			Line Description: Refund Permit PS22-01322		
0241463	03/03/23	P	BPS Tactical Inc	0000023962	1,325.33
			Line Description: Tactical Ballistic Vest Cover		
0241464	03/03/23	P	Bob Barker Company Inc	0000021223	281.61
			Line Description: Blanket for Jail		
0241465	03/03/23	P	Bob Murray & Associates	0000025439	479.25
			Line Description: Exec Recruitment-Jul 23		
0241466	03/03/23	P	Bode Technology	0000018930	2,044.62
			Line Description: Swab for CSI		
0241467	03/03/23	P	Bracken's Kitchen Inc	0000029468	12,469.82
			Line Description: Airway Shelter 1/16-1/29/23		
0241468	03/03/23	P	CAPF	0000004755	2,478.00
			Line Description: Firefighters LTD-Mar 23		
0241469	03/03/23	P	CBE	0000015149	2,065.80
			Line Description: Copier Maint 1/5-2/4/23		
			Copier Maint 1/5-2/4/23		
			Copier Maint 1/5-2/4/23		
			Copier Maint 1/5-2/4/23		
			Copier Maint 1/5-2/4/23		
			Copier Maint 1/5-2/4/23		
			Copier Maint 1/5-2/4/23		
			Copier Maint 1/5-2/4/23		

City of Costa Mesa Accounts Payable
SUMMARY CHECK REGISTER

Bank: CITY

Cycle: AWKLY

<u>Payment Ref</u>	<u>Date</u>	<u>Status</u>	<u>Remit To</u>	<u>Remit ID</u>	<u>Payment Amt</u>
			<i>Line Description:</i> Copier Maint 1/5-2/4/23		
0241470	03/03/23	P	CDW Government Inc	0000005402	14,202.75
			<i>Line Description:</i> LAPTOP VEEAM PREMIUM SUPPORT Electrical Equipment Electrical Equipment MicroSoft Surface Docking Stat MicroSoft Surface Laptop Sales Tax 7.75% Recycling Fee RECYCLE FEE Patch Cable APC UPS HDMI APC Pack SALES TAX (7.75%) DOCKING STATION		
0241471	03/03/23	P	CLEA	0000004754	3,267.00
			<i>Line Description:</i> Police Officers LTD-Mar 23		
0241472	03/03/23	P	CSG Consultants Inc	0000001887	2,201.42
			<i>Line Description:</i> Blding Plan Check Review-Jan23		
0241473	03/03/23	P	Cabco Yellow Inc	0000028576	12,329.50
			<i>Line Description:</i> Sr Mobility Prog-Jan 23 Sr Medical Trans-Jan 23		
0241474	03/03/23	P	California Forensic Phlebotomy Inc	0000001500	3,842.00
			<i>Line Description:</i> Blood Draw Svc-Jan 23		
0241475	03/03/23	P	Canon Financial Services Inc	0000023241	2,107.22

Bank: CITY
Cycle: AWKLY

Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
			<i>Line Description:</i> Copier Lease 10/20-11/19/22 Copier Lease 12/1-12/31/22 Copier Lease 12/20/22-1/19/23 Copier Lease 1/1-1/31/23 Copier Lease -Feb 23 Copier Lease-Dec 22 & Jan 23 Copier Lease-Feb 23		
0241476	03/03/23	P	Canon Solutions America Inc	0000021581	1,265.00
			<i>Line Description:</i> EQUIPMENT MOVE EQUIPMENT MOVE EQUIPMENT MOVE		
0241477	03/03/23	P	Chandler Asset Management	0000022081	4,336.52
			<i>Line Description:</i> Asset Mgmt -Jan 23		
0241478	03/03/23	P	Clinton & Clinton	0000030028	275.00
			<i>Line Description:</i> Rfnd Subpoena Dep 001-00363782		
0241479	03/03/23	P	CoStar Realty Information Inc	0000024413	600.00
			<i>Line Description:</i> LoopLink License Agreement		
0241480	03/03/23	P	Commercial Electric Systems Inc	0000023150	743.48
			<i>Line Description:</i> Wheels for Gates		
0241481	03/03/23	P	Community SeniorServ	0000018540	6,981.00
			<i>Line Description:</i> Grab & Go Meal Svcs-2nd Qtr Home Delivery Meal Svc		
0241482	03/03/23	P	Connell Chevrolet	0000001763	56.55
			<i>Line Description:</i> Ignition Key-#750		

City of Costa Mesa Accounts Payable
SUMMARY CHECK REGISTER

Bank: CITY

Run Date Mar 02, 2023

Cycle: AWKLY

Run Time 4:47:17 PM

Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
0241483	03/03/23	P	Costa Mesa Lock & Key	0000001817	170.09
			Line Description: Key Copies for BCC Duplicate Keys Duplicate Keys		
0241484	03/03/23	P	Costa Mesa United	0000015258	7,500.00
			Line Description: 2023 Golf Tournament Sponsor		
0241485	03/03/23	P	County of Orange	0000003486	4,312.00
			Line Description: AFIS Fees-Feb 2023		
0241486	03/03/23	P	County of Orange Health Care Agency	0000003488	238.00
			Line Description: DRC Pool Health Inspection		
0241487	03/03/23	P	Data Ticket Inc	0000010929	3,414.18
			Line Description: Citation Processing-Dec 22		
0241488	03/03/23	P	Dennis Grubb & Associates LLC	0000026619	4,174.82
			Line Description: Plan Check Svc-Jan 23		
0241489	03/03/23	P	Dixon Resources Unlimited	0000027441	2,467.50
			Line Description: On-Call Support Svc-Jan 23		
0241490	03/03/23	P	ECKERSALL LLC	0000025412	1,282.50
			Line Description: GIS Analyst -Jan 23		
0241491	03/03/23	P	Eagle Print Dynamics	0000026736	993.69
			Line Description: Sr Cntr Staff Uniforms		

City of Costa Mesa Accounts Payable
SUMMARY CHECK REGISTERBank: CITY
Cycle: AWKLY

Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
0241492	03/03/23	P	Environmental Systems Research Institute	0000008184	1,500.00
			Line Description: Subscription for Principal Pla		
0241493	03/03/23	P	Everett Dorey LLP	0000026882	10,121.00
			Line Description: Legal Svcs-Jan 2023		
0241494	03/03/23	P	Fair Housing Foundation	0000019956	1,431.36
			Line Description: Fair Housing Svc Jan 2023		
0241495	03/03/23	P	Families Forward Inc	0000024105	6,530.71
			Line Description: hHousing/Support Homeless Fam		
0241496	03/03/23	P	Flashbay Inc	0000000572	2,914.29
			Line Description: Flashdrives for CSI		
0241497	03/03/23	P	G Hurtado Construction Inc	0000027489	2,500.00
			Line Description: Refund Permit PS22-00868		
0241498	03/03/23	P	GMS Elevator Services	0000028704	716.66
			Line Description: Elevator Svc-Feb 2023		
0241499	03/03/23	P	Galls LLC	0000002297	5,923.21
			Line Description: Uniforms-Tu		
			Uniform-Garcia		
			Uniform-Ricci		
			Uniform-Dieball		
			Uniform-Trujillo		
			Uniform-Velazquez		
			Uniform-Maloue		
			Uniform-Nguyen		

City of Costa Mesa Accounts Payable
SUMMARY CHECK REGISTERBank: CITY
Cycle: AWKLY

Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
			Line Description: Uniform Uniform-Alejandre Uniform-Donghue Uniform-Wirtzer Uniform-Donoghue		
0241500	03/03/23	P	General Maintenance Co	0000021342	11,202.17
			Line Description: SFH Rehab-Latimer/940 Darrell		
0241501	03/03/23	P	German Fusion LLC	0000030018	125.00
			Line Description: Chamber of Commerce Mbrshp		
0241502	03/03/23	P	Gillis & Panichapan Architects Inc	0000027487	5,230.00
			Line Description: CMPD Shooting Range Update		
0241503	03/03/23	P	Gina Marie Aguirre	0000030027	275.00
			Line Description: Rfnd Sbpn Dep 001-00362831		
0241504	03/03/23	P	Grainger	0000002393	268.30
			Line Description: Dimmer Control		
0241505	03/03/23	P	Handy Industrial Inc	0000028917	2,446.02
			Line Description: Final Retention Payable #20-15		
0241506	03/03/23	P	Handy Industrial Inc	0000028917	9,784.09
			Line Description: Stop Pymnt Withhold Retention		
0241507	03/03/23	P	Healthy U	0000012092	461.50
			Line Description: Instructor Payment-Winter 23		

City of Costa Mesa Accounts Payable
SUMMARY CHECK REGISTER

Bank: CITY

Cycle: AWKLY

Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
0241508	03/03/23	P	Heritage Portraits & Albums Inc	0000030031	1,770.00
			Line Description: Heritage Albums		
0241509	03/03/23	P	Hinderliter De Llamas & Associates	0000002537	2,475.00
			Line Description: Cannabis Mgnt-Nov 2022		
0241510	03/03/23	P	Hirsch Pipe & Supply Company Inc	0000026475	140.97
			Line Description: Plumbing Supplies		
0241511	03/03/23	P	Hoag Memorial Hospital Presbyterian	0000002546	461.91
			Line Description: EMS Supplies Oct-Dec 22		
0241512	03/03/23	P	James Cefalia	0000008452	3,000.00
			Line Description: Refund Permit PS22-01012		
0241513	03/03/23	P	Jamie Eisenberg	0000030024	120.00
			Line Description: Rfnd Comm Garden Mbrshp		
0241514	03/03/23	P	Karen Mudgett	0000030025	1,000.00
			Line Description: Refund Permit PS22-01174		
0241515	03/03/23	P	Keyser Marston Associates Inc	0000002824	610.00
			Line Description: Reviewing Home Buyer Home Lone		
0241516	03/03/23	P	LN Curtis & Sons	0000002983	4,226.36
			Line Description: Fightfighting Equipment (FFE)		
			SHIPPING		
			BRACKETING PARTS		
			SALES TAX (7.75%)		

Bank: CITY
Cycle: AWKLY

Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
0241517	03/03/23	P	LSA Associates Inc	0000003007	275.00
			Line Description: Traffic Data Collection		
0241518	03/03/23	P	Lauren Grubbs	0000030021	3,500.00
			Line Description: Refund Permit PS22-01518		
0241519	03/03/23	P	LexisNexis Risk Data Management Inc	0000019179	288.00
			Line Description: Public Records Access Nov 22		
0241520	03/03/23	P	LineGear Fire & Rescue Equipment	0000026007	471.95
			Line Description: Workrite Uniforms		
0241521	03/03/23	P	Michael Scaffiddi	0000003650	275.00
			Line Description: Rfnd Subpoena Dep 001-00361819		
0241522	03/03/23	P	Mobile Home Improvement	0000015213	12,205.00
			Line Description: HCD Rehabilitation Grant		
			HCD Rehabilitation Grant		
0241523	03/03/23	P	Mouse Graphics	0000001170	2,739.00
			Line Description: UTILITY BOX WRAP		
			SALES TAX (7.75%)		
			UTILITY BOX WRAP		
			SALES TAX (7.75%)		
0241524	03/03/23	P	Navia Benefit Solutions	0000029853	318.50
			Line Description: FSA Admin Fees Jan 2023		

City of Costa Mesa Accounts Payable
SUMMARY CHECK REGISTERBank: CITY
Cycle: AWKLY

Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
0241525	03/03/23	P	Norwood Management LLC	0000029243	12,875.00
			Line Description: March 2023 Rent		
0241526	03/03/23	P	Nyhart	0000021283	11,000.00
			Line Description: GASB75 Valuation		
0241527	03/03/23	P	Office Depot	0000003394	12,765.36
			Line Description: Police Records-Office Supplies		
			Police-Records-Office Supplies		
			Transportation-Office Supplies		
			Supplies-Fire Admin		
			Supplies-Maint Admin		
			Supplies-Finance Admin		
			Supplies-Senior Center		
			Equipment-Records Police		
			Supplies-City Manager Admin		
			Supplies-Police/Crime Scene		
			Supplies-Community Svs Admin		
			Supplies-Engineer Const Mgmt		
			Equipment-PD Telecom Operation		
			Equipment-PD Traffic Enforceme		
			Equipment-Police Investigation		
			Supplies-PD Telecom Operations		
			Supplies-PD Traffic Enforcemen		
			Police Field Ops-Office Suppie		
			CM Neighborhood-Office Supplie		
			CEO-Comms & Marketing-Office S		
			Admin Srvs-Rec-Office Supplies		
			Supplies-Police Investigations		
			Police Invest-Office Supplies		
			Telecom Ops-Office Supplies		
			Police Jail-Office Supplies		
			Maint. Srvs-Office Supplies		
			Police-CSI-Office Supplies		
			Finance-Office Supplies		
			Fire-Office Supplies		

City of Costa Mesa Accounts Payable
SUMMARY CHECK REGISTERBank: CITY
Cycle: AWKLY

<u>Payment Ref</u>	<u>Date</u>	<u>Status</u>	<u>Remit To</u>	<u>Remit ID</u>	<u>Payment Amt</u>
			<i>Line Description:</i> CM- Office Supplies Senior Center-Office Supplies		
0241528	03/03/23	P	Omari Smith	0000029906	120.00
			<i>Line Description:</i> Basketball Referee 2/27/23		
0241529	03/03/23	P	Orange County Bird Breeders	0000005815	250.00
			<i>Line Description:</i> Rec Dep Refund 2007453.002		
0241530	03/03/23	P	Orange County Treasurer Tax Collector	0000003489	12,451.16
			<i>Line Description:</i> Sales Tax Printing/Service		
0241531	03/03/23	P	Patricia Gleed	0000029317	1,950.00
			<i>Line Description:</i> 2/1,2/2,2/16/23 EMS Educator		
0241532	03/03/23	P	Paul's Pet Food Express	0000026626	241.10
			<i>Line Description:</i> Food & Supplies for PSD Aran Food & Supplies for PSD Bodi		
0241533	03/03/23	P	Penguin Home Solutions Inc	0000030023	257.35
			<i>Line Description:</i> Refund Permit BX22-00847		
0241534	03/03/23	P	Priceless Pet Rescue	0000026000	850.00
			<i>Line Description:</i> Rec Dep Refund 2007493.002		
0241535	03/03/23	P	Priceless Pet Rescue	0000026000	725.00
			<i>Line Description:</i> Transfer Fee/29Adoption-Jan 23		

City of Costa Mesa Accounts Payable
SUMMARY CHECK REGISTERBank: CITY
Cycle: AWKLY

Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
0241536	03/03/23	P	Priority Landscape Services LLC	0000026592	9,504.00
			<i>Line Description:</i> Landscape Maintenance-FVP Wetl Tree Care and Plantings		
0241537	03/03/23	P	Prudential Overall Supply	0000025480	396.40
			<i>Line Description:</i> Towel Svcs Jan 2023		
0241538	03/03/23	P	Resource Building Materials	0000024350	355.25
			<i>Line Description:</i> Silicia Sand for Graffiti Remo		
0241539	03/03/23	P	Robinson Calcagnie	0000030026	275.00
			<i>Line Description:</i> Rfnd Sbpn Dep 001-00364340		
0241540	03/03/23	P	Sandra Moreno	0000024306	34.00
			<i>Line Description:</i> Rec Dep Refund 2007440.002		
0241541	03/03/23	P	Sean Simon	0000029869	120.00
			<i>Line Description:</i> Basketball Referee 2/27/23		
0241542	03/03/23	P	State of California Dept of Justice	0000001534	1,353.00
			<i>Line Description:</i> Livescan/Fingerprinting Servic		
0241543	03/03/23	P	Sunrun Installations Services Inc	0000029991	257.35
			<i>Line Description:</i> Refund Permit BX22-00516		
0241544	03/03/23	P	Susan Saxe Clifford PHD	0000003932	900.00
			<i>Line Description:</i> Pre-Employment Psych Eval Pre-Employment Psych Eval		

City of Costa Mesa Accounts Payable
SUMMARY CHECK REGISTERBank: CITY
Cycle: AWKLY

Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
0241545	03/03/23	P	Tecta America	0000003718	2,621.00
			<i>Line Description:</i> Repair Leak for Sub Station Roof Patch Work for BS		
0241546	03/03/23	P	The Hitt Companies	0000029860	369.60
			<i>Line Description:</i> Supplies for Property		
0241547	03/03/23	P	Timothy Taber	0000012929	400.00
			<i>Line Description:</i> Planning Comm Mtng-Jan 23		
0241548	03/03/23	P	Townsend Public Affairs Inc	0000021510	6,500.00
			<i>Line Description:</i> Grant Writing&Legislative Feb2		
0241549	03/03/23	P	Trellis/Love Costa Mesa	0000025584	1,761.98
			<i>Line Description:</i> 2nd Qtr		
0241550	03/03/23	P	Turnout Maintenance Company LLC	0000020182	445.00
			<i>Line Description:</i> Maintenance for Fire Attire		
0241551	03/03/23	P	Verizon Wireless	0000008717	2,751.34
			<i>Line Description:</i> Cell Svs 1/18-2/17/23 Cell Svs 1/18-2/17/23 ADDITIONAL LICENSES		
0241552	03/03/23	P	Vulcan Materials Company	0000007403	142.03
			<i>Line Description:</i> Asphalt Potholes Sidewalk Ramp		
0241553	03/03/23	P	WEX Health Inc	0000029308	421.40
			<i>Line Description:</i> FSA Admin Fees Jan 2023		

City of Costa Mesa Accounts Payable
SUMMARY CHECK REGISTERBank: CITY
Cycle: AWKLY

<u>Payment Ref</u>	<u>Date</u>	<u>Status</u>	<u>Remit To</u>	<u>Remit ID</u>	<u>Payment Amt</u>
0241554	03/03/23	P	WF Construction Inc	0000030019	1,000.00
			<i>Line Description:</i> Refund Permit PS22-01299		
0241555	03/03/23	P	Waterline Technologies Inc	0000014520	428.85
			<i>Line Description:</i> Chemicals for Pool		
0241556	03/03/23	P	Wex Bank	0000014258	2,217.68
			<i>Line Description:</i> Fuwl 1/7-2/6/23		
0241557	03/03/23	P	Xerox Financial Services	0000010450	902.06
			<i>Line Description:</i> Copier Lease 2/3-3/2/23		
0241558	03/03/23	P	Youth Employment Service of the Harbor	0000000324	4,962.27
			<i>Line Description:</i> Q2 Training and Supprt Low-Inc		
TOTAL					\$1,167,995.82

City of Costa Mesa Accounts Payable
SUMMARY CHECK REGISTERBank: CITY
Cycle: APAY

Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
0241559	03/03/23	P	CHC: Creating Healthier Communities	0000008015	10.00
			Line Description: Payroll Deduction 23-05		
0241560	03/03/23	P	CalPERS Long-Term Care Program	0000006287	184.27
			Line Description: Payroll Deduction 23-05		
0241561	03/03/23	P	California State Disbursement Unit	0000017443	1,328.30
			Line Description: Payroll Deduction 23-05		
0241562	03/03/23	P	Pamela Lilly	0000025324	750.00
			Line Description: Payroll Deduction 23-05		
TOTAL					\$2,272.57

City of Costa Mesa Accounts Payable
SUMMARY CHECK REGISTER

Bank: DDP1

Cycle: AEOM

<u>Payment Ref</u>	<u>Date</u>	<u>Status</u>	<u>Remit To</u>	<u>Remit ID</u>	<u>Payment Amt</u>
015083	02/28/23	P	Alan F Kent	0000006393	2,174.79
			Line Description: 1% Supplemental Pay Mar 23		
015084	02/28/23	P	Beckee Cost	0000016309	946.08
			Line Description: 1% Supplemental Pay Mar 23		
015085	02/28/23	P	Chris Morris	0000007439	2,500.00
			Line Description: Monthly LTD Payment-Mar 23		
015086	02/28/23	P	Danny Hogue	0000006802	1,137.03
			Line Description: 1% Supplemental Pay Mar 23		
015087	02/28/23	P	Darlene Bell	0000005602	580.54
			Line Description: 1% Supplemental Pay Mar 23		
015088	02/28/23	P	David A Dye	0000002065	260.90
			Line Description: 1% Supplemental Pay Mar 23		
015089	02/28/23	P	Edward Dryzmala	0000006686	1,377.28
			Line Description: 1% Supplemental Pay Mar 23		
015090	02/28/23	P	Gale Tuso	0000017460	233.08
			Line Description: 1% Supplemental Pay Mar 23		
015091	02/28/23	P	George J Yezbick Jr	0000005045	1,164.00
			Line Description: 1% Supplemental Pay Mar 23		
015092	02/28/23	P	Harlan Pauley	0000003569	232.12
			Line Description: 1% Supplemental Pay Mar 23		

City of Costa Mesa Accounts Payable
SUMMARY CHECK REGISTER

Bank: DDP1

Run Date Feb 27, 2023

Cycle: AEOM

Run Time 4:06:06 PM

Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
015093	02/28/23	P	James M Miller	0000007440	2,500.00
			Line Description: Monthly LTD Payment-Mar 23		
015094	02/28/23	P	Kathleen Zuorski	0000025225	504.52
			Line Description: 1% Supplemental Pay Mar 23		
015095	02/28/23	P	Linda Boylan	0000023340	57.98
			Line Description: 1% Supplemental Pay Mar 23		
015096	02/28/23	P	Matthew J Collett	0000001720	856.58
			Line Description: 1% Supplemental Pay Mar 23		
015097	02/28/23	P	Paul A Cappuccilli	0000007705	1,214.50
			Line Description: 1% Supplemental Pay Mar 23		
015098	02/28/23	P	Phil Dickens	0000005801	511.76
			Line Description: 1% Supplemental Pay Mar 23		
015099	02/28/23	P	Richard J Johnson	0000005620	1,255.66
			Line Description: 1% Supplemental Pay Mar 23		
015100	02/28/23	P	Thomas J Lazar	0000002925	1,703.25
			Line Description: 1% Supplemental Pay Mar 23		
015101	02/28/23	P	William H Bechtel	0000001224	1,622.58
			Line Description: 1% Supplemental Pay Mar 23		

TOTAL \$20,832.65

City of Costa Mesa Accounts Payable
SUMMARY CHECK REGISTER

Bank: DDP1

Cycle: ADDEP1

Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
015102	03/03/23	P	Costa Mesa Employees Association	0000006284	3,694.18
			Line Description: Payroll Deduction 23-05		
015103	03/03/23	P	Costa Mesa Executive Club	0000006286	285.00
			Line Description: Payroll Deduction 23-05		
015104	03/03/23	P	Costa Mesa Firefighters Association	0000001812	8,440.95
			Line Description: Payroll Deduction 23-05		
015105	03/03/23	P	Costa Mesa Police Association	0000001819	7,380.00
			Line Description: Payroll Deduction 23-05		
015106	03/03/23	P	Costa Mesa Police Management Assn	0000005082	280.00
			Line Description: Payroll Deduction 23-05		
TOTAL					\$20,080.13

Bank: CITY
Cycle: AWKLY

<u>Payment Ref</u>	<u>Cancel Date</u>	<u>Status</u>	<u>Remit To</u>	<u>Remit ID</u>	<u>Payment Date</u>	<u>Payment Amt</u>
0239135	3/8/2023	V	Peter Rex Allison	0000029807	09/09/22	(200.00)
<i>Line Description:</i> Stale dated check.						
TOTAL						(\$200.00)

(200.00)
(40.00)
568,849.75
6,359.79
574,969.54

Report ID: CCM2001V

City of Costa Mesa Accounts Payable
CCM VOID CHECK LISTING

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Run Date Mar 09,2023
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Bank: DDP1
Cycle: ADDEP1

<u>Payment Ref</u>	<u>Cancel Date</u>	<u>Status</u>	<u>Remit To</u>	<u>Remit ID</u>	<u>Payment Date</u>	<u>Payment Amt</u>
015111	3/8/2023	V	Dasha Werkmeister	0000030017	03/07/23	(40.00)
<i>Line Description:</i> Rejected by bank due to incorrect account number.						
TOTAL						(\$40.00)

End of Report

Bank: DDP1

Cycle: ADDEP1

Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
015107	03/07/23	P	Andrea Pham	0000030015	1,228.12
			Line Description: 2023 CSMFO Conf		
015108	03/07/23	P	Candyce McMorris	0000026552	24.00
			Line Description: Canine Handler Update		
015109	03/07/23	P	Crystal Cordero	0000023322	24.00
			Line Description: Field Training Officer Update		
015110	03/07/23	P	Daniel Bissell	0000029890	24.00
			Line Description: Standard Field Sobriety Testing		
015111	03/07/23	P	Dasha Werkmeister	0000030017	40.00
			Line Description: PC832 Arrest		
015112	03/07/23	P	Elizabeth Duesund	0000020538	9.96
			Line Description: Public Records Act		
015113	03/07/23	P	Eric Fricke	0000021262	666.00
			Line Description: Firearms Instructor-EF Firearms Instructor-EF		
015114	03/07/23	P	George Maridakis	0000018528	24.00
			Line Description: Canine Handler Update		
015115	03/07/23	P	Heath McMahon	0000028659	40.00
			Line Description: Basic Traffic Collision		
015116	03/07/23	P	Isaiah Ashby	0000027738	40.00

City of Costa Mesa Accounts Payable
SUMMARY CHECK REGISTER

Bank: DDP1

Cycle: ADDEP1

Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
			<i>Line Description:</i> Basic School Rerouce Officer		
015117	03/07/23	P	Jason Santos	0000026332	34.85
			<i>Line Description:</i> Sex Offernder Tracking & Reg		
015118	03/07/23	P	Jenette Martinez	0000026464	16.00
			<i>Line Description:</i> Public Information Officer		
015119	03/07/23	P	Jeremy Hermes	0000025637	666.00
			<i>Line Description:</i> Firearms Instructor-JH Firearms Instructor-JH		
015120	03/07/23	P	Joanna Phipps	0000026638	259.00
			<i>Line Description:</i> CALNENA Vonf-JP		
015121	03/07/23	P	John Elliott	0000007490	500.00
			<i>Line Description:</i> Clothing Allowance 2022-23		
015122	03/07/23	P	Joshua Kuo	0000010901	283.00
			<i>Line Description:</i> Sherman Block SLI #5 Sherman Block SLI#6-JK		
015123	03/07/23	P	Joyce LaPointe	0000006332	333.00
			<i>Line Description:</i> CPCA Symposium-JLP		
015124	03/07/23	P	Julie Schall	0000022142	66.57
			<i>Line Description:</i> Mtng Refreshment		
015125	03/07/23	P	Kimberly Velazquez	0000025516	52.79

City of Costa Mesa Accounts Payable
SUMMARY CHECK REGISTERBank: DDP1
Cycle: ADDEP1

Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
			Line Description: CA Sex/Arson Registry Intro		
015126	03/07/23	P	Kyle Myszka	0000029190	1,050.00
			Line Description: Capstone Fire&Safety Mani		
015127	03/07/23	P	Lizbeth Ramirez	0000027620	41.00
			Line Description: CA Sex/Arson Registry Intro		
015128	03/07/23	P	Ramon Hernandez	0000024528	407.00
			Line Description: ICI Sexual Assault Inv-RH		
015129	03/07/23	P	Ronald Lawrence	0000029540	530.50
			Line Description: CPCA Symposium-RL IACP Midyear Conf-RL		
TOTAL					\$6,359.79

City of Costa Mesa Accounts Payable
SUMMARY CHECK REGISTERBank: CITY
Cycle: AWKLY

Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
0241563	03/10/23	P	AM Painting Inc.	0000029887	31,777.50
			Line Description: ExtriorPainting #22-05/#210012 Retention Proj #22-05/#210012		
0241564	03/10/23	P	Alexander Gonzalez	0000029384	27,334.00
			Line Description: Settlement-Claim 11/23/22		
0241565	03/10/23	P	Benefit Coordinators Corp	0000029594	40,315.10
			Line Description: Vision Ins Premium-Mar 2023 Delta Dental-Mar 2023		
0241566	03/10/23	P	City of Huntington Beach	0000002599	57,760.00
			Line Description: Helicopter Svc-Dec 2022 Helicopter Svc-Jan 2023		
0241567	03/10/23	P	Lyons Security Service Inc	0000027168	17,454.38
			Line Description: Security of Lions Park		
0241568	03/10/23	P	Pinnacle Petroleum, Inc	0000029315	18,745.11
			Line Description: Unleaded Fuel-Corp Yard Tank 3		
0241569	03/10/23	P	Salusky Law Group Corporation	0000030041	16,666.00
			Line Description: Settlement-Claim 11/23/22		
0241570	03/10/23	P	Southern California Edison Company	0000004088	22,624.23
			Line Description: Sunflower/Plaza 2/1-2/28/23 Baker/Royal Palm-Feb 23 19th/NPT-Feb 23 Nprt Fwy/Baker-Feb 23 Sd Fwy On/Off-Feb 23 DRC 1/31-2/28/23		

Bank: CITY

Cycle: AWKLY

Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
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Line Description: 702 Victoria 1/31-2/28/23
 702 1/2 Victoria 1/31-2/28/23
 3129 Harbor 2/1-3/1/23
 885 Junipero 2/2-3/2/23
 NCC 1/30-2/27/23
 1952 Newport 1/27-2/26/23
 1860 Anaheim 1/30-2/27/23
 SR Cntr 1/30-2/27/23
 348 E 17th 1/26-2/23/23
 3351 Sakioka 1/26-2/23/23
 3349 Sakioka 1/26-2/23/23
 2060 Harbor 1/25-2/22/23
 2301 Harbor 1/25-2/22/23
 867 Prospect 1/24-2/21/23
 Tennis Cntr 2/2-3/2/23
 3120 Manistree 1/24-2/21/23
 1570 Adams 1/23-2/20/23
 2704 Harbor 1/23-2/20/23
 555 1/2 Paularino 1/24-2/21/2
 735 Baker 1/23-2/20/23
 2750 Fairview 2/2-3/2/23
 900 Arlington 2/2-3/2/23
 970 Arlington 2/2-3/2/23
 980 Arlington 2/2-3/2/23

0241572	03/10/23	P	Southern California Gas Company	0000004092	20,526.08
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Line Description: 717 James 1/21-2/21/23
 721 James 1/21-2/21/23
 FS #1 1/25-2/24/23
 FS #4 1/23-2/22/23
 DRC 1/21-2/21/23
 Sr Cntr 1/21-2/21/23
 FS #2 1/21-2/21/23
 FS #6 1/27-2/28/23
 BCC 1/25-2/24/23
 FS #5 1/23-2/22/23
 567 W 18th 1/21-2/21/23
 DRC Pool 1/21-2/21/23

City of Costa Mesa Accounts Payable
SUMMARY CHECK REGISTER

Bank: CITY

Run Date Mar 09, 2023

Cycle: AWKLY

Run Time 2:26:26 PM

Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
			<i>Line Description:</i> NHCC 1/21-2/21/23 FS #3 1/21-2/21/23 Telecomm 1/23-2/22/23 Historical Soc 1/21-2/21/23 2310 Placentia 1/23-2/22/23 2300 Placentia 1/23-2/22/23 PD 1/23-2/22/23		
0241573	03/10/23	P	The Code Group Inc	0000025073	19,496.23
			<i>Line Description:</i> Consulting-Plan Check Svs Consulting-Staff Svs-Donna Dur Consult Inspect Svs Mike Del		
0241574	03/10/23	P	The Lincoln National Life Insurance Co	0000030039	52,071.60
			<i>Line Description:</i> Accident Insur Prem Jan23 Critical Illness Insur Jan 23 Accident Ins Prem Feb 23 Critical Ill Prem Ins Feb 23 Shrt-Term Dsablty Insur Prem Shrt Term Disablty Insur Prem		
0241575	03/10/23	P	Time Warner Cable	0000011202	23,282.39
			<i>Line Description:</i> Equipment Charges Internet Fiber Svs-Var Loc Comm Fiber-PD Warehouse Internet Services City Hall Internet Services for PD (Data Internet Svs-City Hall (data) Internet Services Senior Cente Cable Services for City Hall Cable Services for City Hall Internet Svs-Fire Sta#4 NCC Internet (New Bldg) HVAC Alarm-Basement at CH 3175 Airway Ave B Internet Bri Cable Services Bridge Shelter		

City of Costa Mesa Accounts Payable
SUMMARY CHECK REGISTERBank: CITY
Cycle: AWKLY

Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
			Line Description: 3175 Airway Ave B Bridge Shelt		
0241576	03/10/23	P	A & A Wiping Cloth Inc	0000018633	2,763.79
			Line Description: Warehouse Stock		
0241577	03/10/23	P	AGA Engineers Inc	0000028838	1,560.00
			Line Description: Bear St TSSP-Jan 23		
0241578	03/10/23	P	ALPHA Operations, Inc	0000029298	350.00
			Line Description: WEB Photos		
0241579	03/10/23	P	ARC	0000022726	299.22
			Line Description: Foam Labels Price List Teen After School Prog Council Photo		
0241580	03/10/23	P	AT & T	0000001107	79.54
			Line Description: Internet Skate Park Camera		
0241581	03/10/23	P	Adam Ereth	0000029232	400.00
			Line Description: Planning Comm Mtng-Feb 23		
0241582	03/10/23	P	Agriserve Pest Control Inc	0000025268	1,474.00
			Line Description: Fruit Suppression Fruit Suppression Fruit Suppression		
0241583	03/10/23	P	Aikido Federation of California	0000000937	183.30
			Line Description: Instructor Payment-Winter 23		

City of Costa Mesa Accounts Payable
SUMMARY CHECK REGISTERBank: CITY
Cycle: AWKLY

Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
0241584	03/10/23	P	All City Management Services Inc	0000009480	13,363.39
			Line Description: Schl Crsng Guard 1/22-2/4/23		
0241585	03/10/23	P	Alta Planning & Design	0000013648	4,469.35
			Line Description: Bicycle Wayfining Sign-Jan 23		
0241586	03/10/23	P	Angely Vallarta	0000029193	400.00
			Line Description: Planning Comm Mtng-Feb 23		
0241587	03/10/23	P	Arlis Reynolds	0000023997	91.93
			Line Description: Pizza for Active Transp Comm		
0241588	03/10/23	P	B & M Lawn & Garden Center	0000001151	1,972.69
			Line Description: SALES TAX (7.75%)		
			Chain Saw		
			CUTQUIK SAW		
0241589	03/10/23	P	Beau Hossler	0000029714	90.00
			Line Description: Basketball Referee-3/1/23		
0241590	03/10/23	P	Bound Tree Medical LLC	0000011695	13,071.57
			Line Description: EMS Supplies		
			EMS Supplies		
			EMS Supplies		
			EMS Supplies		
			EMS Supplies		
			EMS Supplies		
			EMS Supplies		
0241591	03/10/23	P	Bracken's Kitchen Inc	0000029468	12,544.31
			Line Description: Shelter Meal Svc 1/30-2/10/23		

City of Costa Mesa Accounts Payable
SUMMARY CHECK REGISTERBank: CITY
Cycle: AWKLY

Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
0241592	03/10/23	P	Bureau Veritas North America Inc	0000016616	944.00
			Line Description: Plan Check Review-Jan 23		
0241593	03/10/23	P	CBE	0000015149	233.01
			Line Description: Copier Maint 2/5-3/4/23		
0241594	03/10/23	P	CDW Government Inc	0000005402	1,960.75
			Line Description: HP Color Laserjet		
			HP Color Laserjet		
0241595	03/10/23	P	Canon Financial Services Inc	0000023241	5,455.82
			Line Description: Copier Lease 1/20-2/19/23		
			Copier Lease 2/20-3/19/23		
			Copier Lease 12/20/22-1/19/23		
0241596	03/10/23	P	Costa Mesa Lock & Key	0000001817	67.88
			Line Description: Lock & Key Svcs		
0241597	03/10/23	P	Craig Baker	0000030030	300.00
			Line Description: CM Utility Bpx Program		
0241598	03/10/23	P	Eagle Print Dynamics	0000026736	1,313.58
			Line Description: Shirts/Jackets w/ Logo-NHSTeam		
0241599	03/10/23	P	Ecolab Pest Elimination	0000024420	1,299.70
			Line Description: Pest Control Services-Feb 23		
0241600	03/10/23	P	FM Thomas Air Conditioning Inc	0000017151	4,518.58

City of Costa Mesa Accounts Payable
SUMMARY CHECK REGISTERBank: CITY
Cycle: AWKLY

Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
			<i>Line Description:</i> HVAC Maint-Feb 2023		
0241601	03/10/23	P	Ferguson Enterprises Inc #1350	0000007785	645.32
			<i>Line Description:</i> Plumbing Supplies		
			Plumbing Supplies		
			Plumbing Supplies		
			Plumbing Supplies		
0241602	03/10/23	P	Fuel Pros Inc	0000026476	1,330.00
			<i>Line Description:</i> DO Inspection-PD		
			DO Inspection-FS #6		
			DO Inspection-FS #2		
			DO Inspection-CY		
			DO Inspection-CY		
			DO Inspection-FS #6		
			DO Inspection-FS #2		
0241603	03/10/23	P	Galls LLC	0000002297	3,412.24
			<i>Line Description:</i> Uniform-Holt		
			Unifomrs-Haney		
			Unifomrs-Peters		
			Uniform-Bissell		
			Uniform		
			Unifomrs-Joseti		
0241604	03/10/23	P	Healthy U	0000012092	253.50
			<i>Line Description:</i> Instructor Payment-Winter 23		
0241605	03/10/23	P	Image Concepts	0000026883	2,989.47
			<i>Line Description:</i> Uniforms		
			Jacket, Hats, & Beanies		
0241606	03/10/23	P	Interwest Consulting Group Inc	0000021505	1,050.00

City of Costa Mesa Accounts Payable
SUMMARY CHECK REGISTER

Bank: CITY

Run Date Mar 09,2023

Cycle: AWKLY

Run Time 2:26:26 PM

Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
			<i>Line Description:</i> On-Call Transportation Svc-Jan		
0241607	03/10/23	P	Irvine Ranch Water District	0000005112	808.09
			<i>Line Description:</i> 170 Del Mar 12/9/22-1/11/23 170 Del Mar 1/11-2/6/23 220 23rd 12/7/22-1/9/23 106 Del Mar 1/9-2/6/23 106 Del Mar 12/7/22-1/9/23 2603 Eden 1/9-2/6/23 2603 Eden 12/7/22-1/9/23 261 Monte Vista 1/9-2/6/23 261 Monte Vista 12/7/22-1/9/23 258 Brentwood 1/9-2/6/23 258 Brentwood 12/7/22-1/9/23 220 23rd 1/9-2/6/23 308 University 12/7/22-1/9/23 308 University 1/9-2/6/23		
0241608	03/10/23	P	Jimmy Vivar	0000029412	400.00
			<i>Line Description:</i> Planning Comm Mtng-Feb 23		
0241609	03/10/23	P	Jonathan Zich	0000026312	400.00
			<i>Line Description:</i> Planning Comm Mtng-Feb 23		
0241610	03/10/23	P	Jones & Mayer	0000014653	12,198.76
			<i>Line Description:</i> #114619-Armand #114625-Lawson #114626-Leaman #114621-Carrera #114627-Murtaugh #114630-Shalhoub #114652-McCready #114653-Schaefer #114620-Camp Lila #114629-Peper		

City of Costa Mesa Accounts Payable
SUMMARY CHECK REGISTER

Bank: CITY

Run Date Mar 09,2023

Cycle: AWKLY

Run Time 2:26:26 PM

Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
			<i>Line Description:</i> #114622-Corum #114628-Ohio House #114623-D'Alessio Investment #114618-440 Fair Dr/1179 NP #114624-H# Ministries App		
0241611	03/10/23	P	Jose Rojas	0000029411	400.00
			<i>Line Description:</i> Planning Comm Mtng-Feb 23		
0241612	03/10/23	P	K9 Storm Inc	0000029958	6,198.00
			<i>Line Description:</i> K9 Storm Patrol SWAT Vest Blac K9 Storm Patrol SWAT Vest-Coyo		
0241613	03/10/23	P	LN Curtis & Sons	0000002983	5,542.77
			<i>Line Description:</i> Fightfighting Equipment (FFE)		
0241614	03/10/23	P	Lauren Kilb	0000029975	500.00
			<i>Line Description:</i> Digital Graphic Design-JHSC		
0241615	03/10/23	P	LexisNexis Risk Data Management Inc	0000019179	288.00
			<i>Line Description:</i> Public Records Access Jan 23		
0241616	03/10/23	P	LineGear Fire & Rescue Equipment	0000026007	1,109.83
			<i>Line Description:</i> Workrite Uniforms FIRE & RESCUE EQUIPMENT Workrite Uniforms		
0241617	03/10/23	P	Loomis	0000019082	327.35
			<i>Line Description:</i> ARMORED CAR SERVICES Feb 23		
0241618	03/10/23	P	MK Electric Inc	0000029674	14,903.94

City of Costa Mesa Accounts Payable
SUMMARY CHECK REGISTERBank: CITY
Cycle: AWKLY

Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
			<i>Line Description:</i> Repair Musco Lighting @ Tewink		
0241619	03/10/23	P	Merrimac Energy Group	0000021566	2,345.40
			<i>Line Description:</i> Diesel Fuel- FS5		
0241620	03/10/23	P	MetLife Legal Plans Inc	0000014707	4,029.00
			<i>Line Description:</i> Legal Feb 2023		
0241621	03/10/23	P	Mike Raahauges Shooting Enterprises	0000006853	100.00
			<i>Line Description:</i> Range Fees for SWAT		
0241622	03/10/23	P	Mutt Mitt	0000025024	9,954.44
			<i>Line Description:</i> Dog Waste Bags Sales Tax 7.75%		
0241623	03/10/23	P	Naman Vinson Cobb	0000029729	90.00
			<i>Line Description:</i> Basketball Referee-3/1/23		
0241624	03/10/23	P	Napa Auto & Truck Parts	0000012968	7,795.40
			<i>Line Description:</i> Parts Credit Warehouse Stock		
0241625	03/10/23	P	Omari Smith	0000029906	120.00
			<i>Line Description:</i> Basketball Referee 3/6/23		
0241626	03/10/23	P	Onward Engineering	0000003212	13,845.50
			<i>Line Description:</i> Newport Blvd Widening Improv P		

City of Costa Mesa Accounts Payable
SUMMARY CHECK REGISTER

Bank: CITY

Cycle: AWKLY

Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
0241627	03/10/23	P	Orange Coast College	0000003458	507.00
			Line Description: Instructor Payment-Winter 23		
0241628	03/10/23	P	PVP Communications Inc	0000006558	2,671.71
			Line Description: Helmets & Supplies		
			Radar Maintenance		
0241629	03/10/23	P	Pat Hill	0000002532	678.60
			Line Description: Instructor Payment-Winter 23		
0241630	03/10/23	P	Peter Rex Allison	0000029807	200.00
			Line Description: Refund Towing Fee		
			Refund Towing Fee		
0241631	03/10/23	P	Prado Family Shooting Range	0000017668	800.00
			Line Description: Range Fees for Training		
0241632	03/10/23	P	Prudential Overall Supply	0000025480	1,097.98
			Line Description: Facilities Uniforms Svcs		
			Fleet Floor Mat Svcs		
			Parks Uniform Svcs		
			Fleet Uniform Svcs		
			Street & Traffic Uniform Svcs		
			Street & Traffic Uniformr Svcs		
			Facilities Uniform Svcs		
			Fleet Floor Mat Svcs		
			Parks Uniforms Svcs		
			Fleet Uniform Svcs		
0241633	03/10/23	P	Quadient Inc	0000028798	431.97
			Line Description: Postage Meter Supply		

City of Costa Mesa Accounts Payable
SUMMARY CHECK REGISTER

Bank: CITY

Cycle: AWKLY

Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
0241634	03/10/23	P	Quadient Inc	0000028798	8,708.18
			Line Description: Postage Credit Line		
0241635	03/10/23	P	Red Wing Business Advantage Account	0000003772	20.39
			Line Description: Staff Safety Boots		
0241636	03/10/23	P	Ron Gorman	0000025863	283.40
			Line Description: Instructor Payment-Winter 23		
0241637	03/10/23	P	Rosell Surveying & Mapping Inc	0000022724	2,010.00
			Line Description: On-Call Land Surveying Svcs		
0241638	03/10/23	P	Roy Center	0000002158	2,646.15
			Line Description: Instructor Payment-Winter 23		
0241639	03/10/23	P	Russell Toler	0000029127	400.00
			Line Description: Planning Comm Mtng-Feb 23		
0241640	03/10/23	P	Ryan Nichols	0000030029	300.00
			Line Description: Electrical Box Wrap		
0241641	03/10/23	P	SF Mobile-Vision Inc	0000027182	2,115.00
			Line Description: Rimage 600N 1 year RAPid Exhcn		
0241642	03/10/23	P	Sean Simon	0000029869	120.00
			Line Description: Basketball Referee 3/6/23		
0241643	03/10/23	P	Sharpline Solutions Inc	0000025805	680.72
			Line Description: White Thermoplastic		

City of Costa Mesa Accounts Payable
SUMMARY CHECK REGISTER

Bank: CITY

Cycle: AWKLY

Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
0241644	03/10/23	P	Skyhawks Sports Academy LLC	0000004040	2,125.50
			Line Description: Instructor Payment-Winter 23		
0241645	03/10/23	P	Southern California Shredding Inc	0000025605	215.00
			Line Description: ON-SITE SHREDDING SERVICES HR		
			ON-SITE SHREDDING SERVICES PD		
			On-Site Shredding Services-Mai		
0241646	03/10/23	P	Sparkletts	0000015725	843.93
			Line Description: Water Delivery Svs-CM		
			WATER DELIVERY SERVICES - FIRE		
			Water Delivery Svs-HR		
			Water Delivery Svs-City Council		
			Water Delivery Svs-Aquatic Ctr		
			Water Delivery Svs-Senior Ctr		
			Water Delivery Svs-Dev Svs		
			Water Delivery Svs-Finance		
			Water Delivery Svs-Pub Svs		
			Water Delivery Svs-Corp Yard		
			Water Delivery Svs-Bldg Maint		
			Water Delivery Svs-City Clerk		
0241647	03/10/23	P	Spectrum Gas Products	0000012653	266.28
			Line Description: Medical Cyl Rent		
			Medical Lg Cyl Rent		
			Medical Lg Cyl Rent		
			Medical Cyl Rent		
0241648	03/10/23	P	Timothy Taber	0000012929	400.00
			Line Description: Planning Comm Mtng-Feb 23		
0241649	03/10/23	P	Turnout Maintenance Company LLC	0000020182	1,208.84

City of Costa Mesa Accounts Payable
SUMMARY CHECK REGISTERBank: CITY
Cycle: AWKLY

Payment Ref	Date	Status	Remit To	Remit ID	Payment Amt
			Line Description: Maintenance on Fire Attire Maintenance for Fire Attire Maintenance for Fire Attire		
0241650	03/10/23	P	UC Regents	0000022660	900.00
			Line Description: Victim Physical		
0241651	03/10/23	P	US Armor Corporation	0000006812	1,978.40
			Line Description: Safety Vest for T & E		
0241652	03/10/23	P	US Bank	0000002228	2,815.44
			Line Description: Payroll 23-04		
0241653	03/10/23	P	Uline	0000010970	2,763.84
			Line Description: Supplies for Property		
0241654	03/10/23	P	United Site Services of California Inc	0000015552	14.55
			Line Description: Portable Toilet Srvs 2/2/23		
0241655	03/10/23	P	Verizon Wireless	0000008717	13,483.02
			Line Description: Phone Srvs 1/18-2/17/23 1/18-2/17/23 Cell and Hotspot Dev Srvs 1/18-2/17/2023 Phone SOFTWARE RENEWAL IT Cell Phone Srvs		
0241656	03/10/23	P	Ware Disposal Inc	0000000255	896.14
			Line Description: Bridge Shelter March Waste Hau		
0241657	03/10/23	P	Waxie Sanitary Supply	0000004480	4,791.64
			Line Description: Warehouse Floor Stock		

City of Costa Mesa Accounts Payable
SUMMARY CHECK REGISTERBank: CITY
Cycle: AWKLY

<u>Payment Ref</u>	<u>Date</u>	<u>Status</u>	<u>Remit To</u>	<u>Remit ID</u>	<u>Payment Amt</u>
0241658	03/10/23	P	West Coast Dance Arts	0000021602	1,844.05
			<i>Line Description:</i> Instructor Payment-Winter 23		
0241659	03/10/23	P	West Coast Fence Co	0000021495	1,820.00
			<i>Line Description:</i> Fencing Repairs		
0241660	03/10/23	P	Williams Data Management	0000018803	515.98
			<i>Line Description:</i> DATA STORAGE Feb 23		
TOTAL					\$568,849.75

Report ID: CCM20010

City of Costa Mesa Accounts Payable
CCM OVERFLOW CHECK LISTING

Page No. 1

Bank: CITY

Run Date Mar 09, 2023

Cycle: AWKLY

Run Time 2:26:55 PM

<u>Payment Ref</u>	<u>Date</u>	<u>Status</u>	<u>Remit To</u>	<u>Remit ID</u>	<u>Payment Amt</u>
0241571	03/10/23	O	Southern California Edison Company <i>Line Description: Overflow</i>	0000004088	0.00
TOTAL					0.00

End of Report



CITY OF COSTA MESA

Agenda Report

77 Fair Drive
Costa Mesa, CA 92626

File #: 23-1129

Meeting Date: 3/21/2023

TITLE:

MINUTES

DEPARTMENT: City Manager's Office/ City Clerk's Division

RECOMMENDATION:

City Council approve the Minutes of the Regular meeting of March 7, 2023.



**REGULAR CITY COUNCIL AND SUCCESSOR AGENCY TO THE
REDEVELOPMENT AGENCY, AND HOUSING AUTHORITY*
MARCH 7, 2023 - MINUTES**

CALL TO ORDER –The Closed Session meeting was called to order by Mayor Stephens at 4:00 p.m.

ROLL CALL

Present: Council Member Chavez, Council Member Gameros, Council Member Reynolds (Arrived 4:04 p.m.), Mayor Pro Tem Harlan, and Mayor Stephens.

Absent: Council Member Harper Council Member Marr

PUBLIC COMMENTS – NONE.

CLOSED SESSION ITEMS:

1. **CONFERENCE WITH LEGAL COUNSEL - EXISTING LITIGATION**
Pursuant to California Government Code Section 54956.9 (d)(1)
Name of Case: Lorna Lyttle vs. City of Costa Mesa Orange County Superior Courts
Case No. 30-2022-01268630-CU-OE-WJC
2. **CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION**
Pursuant to California Government Code Section 54956.9, (d)(1)
Name of Case: SoCal Recovery, LLC, a California limited liability company v. City of Costa Mesa, United States District Court, Central District of California, Case No. 8:18-cv-01304-JVS-PJW.
3. **CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION**
Pursuant to California Government Code Section 54956.9, (d)(1)
Name of Case: Raw Recovery, LLC et al v. City of Costa Mesa, United States District Court, Central District of California, Case No. 8:18-cv-01080-JVS-AGR
4. **CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION**
Pursuant to Subdivision (d)(1) of Section 54956.9, California Government Code
Name of Case: Ohio House, LLC v. City of Costa Mesa, USDC, Central District of CA, Case No. 8:19-cv-01710-DOC (KESx)
5. **CONFERENCE WITH LEGAL COUNSEL - INITIATION OF LITIGATION - ONE CASE**
Pursuant to California Government Code Section 54956.9 (d)(2), Potential Litigation.

City Council recessed at 4:04 p.m. for Closed Session.

Closed Session adjourned at 5:30 p.m.

CALL TO ORDER –The Regular City Council and Successor Agency to the Redevelopment Agency, and Housing Authority meeting was called to order by Mayor Stephens at 6:01 P.M.

NATIONAL ANTHEM AND PLEDGE OF ALLEGIANCE

A video was played of the National Anthem and Mayor Stephens led the Pledge of Allegiance.

MOMENT OF SOLEMN EXPRESSION

Led by Pastor Jordan Hansen.

ROLL CALL

Present: Council Member Chavez, Council Member Gameros, Council Member Harper, Council Member Reynolds, Mayor Pro Tem Harlan, and Mayor Stephens.

Absent: Council Member Marr.

CITY ATTORNEY CLOSED SESSION REPORT – No reportable action.

PRESENTATIONS:

Mayor Stephens presented a proclamation to the Costa Mesa Women's Club in recognition of 2023 Women's History Month.

PUBLIC COMMENTS – MATTERS NOT LISTED ON THE AGENDA

Speaker, spoke on expressing kindness to others, and spoke on the bus shelters that need to be cleaned.

Chris McEvoy, Costa Mesa, expressed concerns on the residential permit parking program.

Kim Hendricks spoke on Fairview Nature Park, a restoration project on Saturday, March 11th, and spoke in opposition to flyers at Fairview Park.

Juana Trejo spoke on council members making connections with the people in their districts.

Marc Vukceovich spoke against capping the amount of cannabis dispensaries and spoke on the number of places to buy alcohol.

Speaker, spoke in support of rent control.

Speaker, spoke in support of rent control.

Jenn Tanaka, Costa Mesa, spoke on a Costa Mesa for Better Streets Alliance Resolution, spoke on maintaining and improving bus shelters, and spoke on the Housing Element and comprehensive rezoning.

Speaker, spoke on updating the Costa Mesa flag.

Cynthia McDonald spoke on transparency and the City Council Strategic Planning Retreat.

Tom Carroll spoke on ending the City's emergency declaration.

COUNCIL MEMBER COMMITTEE REPORTS, COMMENTS, AND SUGGESTIONS

Council Member Harper spoke on updating the city flag, spoke on the Strategic Planning Retreat and releasing agendas to the public sooner, and spoke on the status of the Flock camera system.

Council Member Reynolds spoke on the possibility of a historical marker at the Costa Mesa Women's Club, requested a townhall meeting on the Residential Permit Parking Program, requested an update on the Wilson Street restriping, spoke on the maintenance of bus stops and shelters, spoke on rents and distributing information on resources at City Hall and parks, expressed concern on the impending food cliff and the waitlist for services, spoke on hosting a Women in Engineering night for high schools on March 29th, and spoke on a bike safety festival on May 27th.

Council Member Chavez spoke on attending the Soy Youth Leadership Council, thanked Assembly Member Cottie Petrie Norris for the shredding and trash pickup event, spoke on meeting with Salud OC and that they offered tours to council members to meet people in their districts, requested red curbs at Wallace and Shalimar and Wallace and James, requested the lights at Wallace be addressed, expressed concern that the Myers Street roundabout is not working as intended, spoke on Climate Resilience and the Climate Action Plan Request for Proposals.

Council Member Gameros spoke on a tour with Senator Min of Estancia High School's Engineering Program.

Mayor Pro Tem Harlan spoke on the redesign on the city flag, spoke on the maintenance of bus shelters, spoke on a meeting with 17th street businesses with the Police Department on dealing with transients, spoke on a video perpetuating misinformation on Project Homekey and clarified that it is not a homeless shelter.

Mayor Stephens spoke on the Strategic Planning Retreat on March 10th, spoke on the Labors of Love Program that assists homeowners with fixing their houses and connecting residents with resources, spoke on the UCI Health Center ribbon cutting ceremony, spoke on the March 21st meeting will include a Nowruz celebration and proclamation, spoke on opening days for Costa Mesa Little League and Pony League, spoke on addressing bus shelter maintenance issues, spoke on the emergency declaration ending, spoke on Pacifica Christian boys basketball game against Orange Lutheran to qualify for the State Championship game, spoke on attending the Orange County Business Council dinner and recognition of the Related Bristol Project, and spoke on a meeting with Habitat for Humanity on affordable housing.

REPORT – CITY MANAGER – Ms. Farrell Harrison spoke on the City Hall painting project that is completed and the Police Department will be painted next, spoke on Women in Construction Week, committee recruitments, spoke on a Fair Housing Foundation Workshop on March 23rd and the resources available, SoCal Gas Assistance Programs, addressed the Emergency Declarations ending, stated the Police Department Flock cameras were installed two weeks ago, spoke on analyzing Public Works Department projects, spoke on addressing bus shelter maintenance issues, and Mr. Sethuraman provided an update on the Wilson Street restriping project.

REPORT – CITY ATTORNEY – Ms. Hall Barlow spoke on rising rents and the resources available including: the Fair Housing Council, OC Legal Aid, Veterans Hotline, and Public Law Center.

CONSENT CALENDAR (Items 1-7)

MOVED/SECOND: Council Member Chavez/Mayor Pro Tem Harlan

MOTION: Approve recommended actions for consent calendar items 1-7.

The motion carried by the following roll call vote:

Ayes: Council Member Chavez, Council Member Gameros, Council Member Harper, Council Member Reynolds, Mayor Pro Tem Harlan, and Mayor Stephens.

Nays: None

Absent: Council Member Marr

Abstain: Mayor Stephens recused himself on item 3 the Warrant Resolution due to campaign contributions received.

Motion carried: 6-0

1. PROCEDURAL WAIVER: WAIVE THE FULL READING OF ALL ORDINANCES AND RESOLUTIONS

ACTION:

City Council, Agency Board, and Housing Authority approved the reading by title only and waived full reading of Ordinances and Resolutions.

2. READING FOLDER

ACTION:

City Council received and filed Claims received by the City Clerk: Oscar Dandolo, Brenda Leyva, Mercury Insurance (Jonathan Reyes), Susan Schultz, Armando Valencia Munoz.

3. ADOPTION OF WARRANT RESOLUTION

Mayor Stephens recused himself on this item due to campaign contributions received.

ACTION:

City Council approved Warrant Resolution No. 2695.

4. MINUTES

ACTION:

City Council approved the Minutes of the Study Session of February 15, 2023 and Regular meeting of February 21, 2023.

5. DESIGNATION OF VOTING DELEGATE FOR THE SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS (SCAG) 2023 REGIONAL CONFERENCE AND GENERAL ASSEMBLY

ACTION:

City Council designated Council Member Reynolds as the delegate for the upcoming 2023 Annual Southern California Association of Governments (SCAG) Regional Conference & General Assembly.

6. MONTHLY UPDATE OF STRATEGIC PLAN GOALS AND OBJECTIVES

ACTION:

City Council approved the January and February 2023 updates to the City of Costa Mesa's Strategic Plan Goals and Objectives.

7. 2023-28 NEWPORT BAY WATERSHED COOPERATIVE AGREEMENT

ACTION:

1. City Council approved the Agreement to fund Total Maximum Daily Load (TMDL) programs and related activities in the Newport Bay Watershed, Cooperative Agreement No. MA-080-23010376.

2. Authorized the Mayor and the City Clerk to execute Cooperative Agreement No. MA-080-23010376.

3. Authorized the City Manager to execute any future amendments to this agreement.

AT THIS TIME COUNCIL WILL ADDRESS ANY ITEMS PULLED FROM THE CONSENT CALENDAR

-----END OF CONSENT CALENDAR-----

PUBLIC HEARINGS: NONE.

(Pursuant to Resolution No. 05-55, Public Hearings begin at 7:00 p.m.)

OLD BUSINESS: NONE.

NEW BUSINESS:

1. DISSOLVING CITY COUNCIL AD HOC COMMITTEES

Presentation by Ms. Green, City Clerk.

Public Comments:

Speaker, spoke on Ad Hoc Committees addressing specific subjects and spoke on establishing parameters.

MOVED/SECOND: Mayor Stephens/Council Member Chavez

MOTION: Approve recommended actions.

The motion carried by the following roll call vote:

Ayes: Council Member Chavez, Council Member Gameros, Council Member Harper, Council Member Reynolds, Mayor Pro Tem Harlan, and Mayor Stephens.

Nays: None

Absent: Council Member Marr

Abstain: None

Motion carried: 6-0

ACTION:

City Council dissolved the following City Council Ad Hoc Committees: the Cannabis Ad Hoc Committee, the Fairview Developmental Center Ad Hoc Committee, Housing Ad Hoc Committee, and the City Manager Ad Hoc Committee.

2. PROFESSIONAL SERVICES AGREEMENT WITH THE SOLÍS GROUP FOR ADMINISTRATION OF THE COMMUNITY WORKFORCE AGREEMENT

Presentation by Mr. Sethuraman, Public Works Director.

Staff clarified the Fairview Park projects are not included on the list.

Discussion ensued on the apprenticeship and enforcement policies if the contractor does not meet the goals, MC3 programs and resources, pre-apprenticeship programs, communicating with builders, apprenticeship requirements, the number of projects, time period of the contract, performance measures, policy and procedures mandating local hire and proper ratios, penalties for failing to comply with requirements, and monthly progress reporting.

Ms. Hall Barlow, City Attorney, stated language will be added to the contract listing penalties if they fail to comply with the requirements in the contract.

Public Comments:

Dave Everett, Western Electrical Contractors Association, spoke on goals, lack of penalties for the Project Labor Agreement (PLA), and stated non-union apprenticeships cannot work on PLA projects, there will be an increase in costs of construction projects, and submitted written comments for the record.

Speaker, spoke on the bidding process and any other bidders, transparency on the Community Workforce Agreement, in house vs. consulting services for administration of the agreement, and oversight on the costs.

Speaker, spoke in support of Community Workforce Agreements, best practices in the bidding policy, how it benefits the community, and climate change impacts.

MOVED/SECOND: Council Member Gameros/Council Member Chavez

MOTION: Approve recommended actions.

Council Members Gameros and Chavez spoke on the importance of the agreement.

Council Member Reynolds requested a formal report back to City Council at least two times a year.

Council Member Harper spoke on enforcement, requested a list of projects including: date approved by City Council, Project Name, Estimated Cost, Current Status of the project, and spoke in opposition to the motion.

MOVED/SECOND: Council Member Gameros/Council Member Chavez

MOTION: Approve recommended actions.

The motion carried by the following roll call vote:

Ayes: Council Member Chavez, Council Member Gameros, Council Member Reynolds, Mayor Pro Tem Harlan, and Mayor Stephens.

Nays: Council Member Harper

Absent: Council Member Marr

Abstain: None

Motion carried: 5-1

ACTION:

1. City Council awarded the Professional Services Agreement (PSA) to The Solís Group for administration of the Community Workforce Agreement (CWA) for an initial three-year period with two one-year renewal periods for a not to exceed amount of \$400,000.
2. Authorized the City Manager or designee to execute the agreement and any future authorized amendments to this agreement.

ADDITIONAL COUNCIL/BOARD MEMBER COMMITTEE REPORTS, COMMENTS, AND SUGGESTIONS – NONE.

ADJOURNMENT –The Mayor adjourned the meeting at 8:18 p.m.

Minutes adopted on this 21st day of March, 2023.

John Stephens, Mayor

ATTEST:

Brenda Green, City Clerk



CITY OF COSTA MESA

Agenda Report

77 Fair Drive
Costa Mesa, CA 92626

File #: 23-1122

Meeting Date: 3/21/2023

TITLE:

INCREASE COMPENSATION TO VINCENT BENJAMIN GROUP, LLC AGREEMENT FOR TEMPORARY STAFFING SERVICES

DEPARTMENT: FINANCE/PURCHASING DIVISION

PRESENTED BY: CAROL MOLINA, FINANCE DIRECTOR

CONTACT INFORMATION: CAROL MOLINA, 714-754-5036

RECOMMENDATION:

Staff recommends the City Council:

1. Approve the increase of an additional \$100,000 to the Vincent Benjamin Group, LLC agreement and revise language for temporary Citywide staffing services.
2. Authorize the City Manager and City Clerk to accept and execute future amendments to the agreement.

BACKGROUND:

In October 2020, the City of Costa Mesa began contracting for temporary staffing services for the Finance Department with Vincent Benjamin Group, LLC. The contract was for a one-year term not-to-exceed \$50,000 annually, with the option to extend the term of the contract for two additional one-year periods. On October 2021, the City and Vincent Benjamin exercised the extension options, extending the term through October 8, 2022 and increasing the annual compensation not-to-exceed \$100,000. Due to continued staffing needs, on October 2022 the City and Vincent Benjamin exercised the extension options, extending the term through October 8, 2023.

ANALYSIS:

The City currently has four temporary staff from Vincent Benjamin working in the Finance Department. Increasing the compensation on the agreement will allow other departments in the City to also use the temporary staffing services from Vincent Benjamin as currently it is projected the Finance Department will spend the \$100,000 annually.

ALTERNATIVES:

The City Council may decide to not approve the increase in the compensation and keep as is. However, this is not recommended due to staffing constraints Citywide.

FISCAL REVIEW:

The cost of the proposed compensation adjustments to Vincent Benjamin is \$100,000, which will be absorbed in the respective department/division's FY 2022-2023 budget.

LEGAL REVIEW:

The City Attorney's Office has reviewed this report and approves as to form.

CITY COUNCIL GOALS AND PRIORITIES:

This item is administrative in nature.

CONCLUSION:

Staff recommends the City Council:

1. Approve the increase of an additional \$100,000 to the Vincent Benjamin Group, LLC agreement and revise language for temporary Citywide staffing services.
2. Authorize the City Manager and City Clerk to accept and execute future amendments to the agreement.



CITY OF COSTA MESA

Agenda Report

77 Fair Drive
Costa Mesa, CA 92626

File #: 23-1103

Meeting Date: 3/21/2023

TITLE:

CITY E-MAIL MANAGEMENT POLICY

DEPARTMENT: CITY MANAGER'S OFFICE/CITY CLERK DIVISION

PRESENTED BY: BRENDA GREEN, CITY CLERK

CONTACT INFORMATION: BRENDA GREEN, CITY CLERK, (714) 754-5221

RECOMMENDATION:

Staff recommends the City Council adopt Resolution No. 2023-XX approving the City E-Mail Management Policy.

BACKGROUND:

At the present time, the City of Costa Mesa does not have a policy specific to e-mail management, even though e-mails are generally covered by the City's minimum retention period. The proposed E-Mail Management Policy provides that e-mails sent or received by City personnel shall be retained for a period of two-years based on the send date of the message. The two-year retention period allows the City to manage the data and is in line with best practices for public organizations. E-mail from the last two years will be preserved on the City IT servers, except those related to specific litigation holds, which may require longer retention.

Upon the adoption of this Resolution, the City Clerk's office and the Information Technology Department will produce a timeline for the implementation plan for all City employees with an email account. Further procedures and training will be developed for determination of what e-mails should be retained beyond the two year minimum retention period consistent with the City's records retention policy by Department and program area.

Failure to follow proper retention practices has and will continue to result in ever-increasing costs for additional storage space. Moreover, and of greater concern, it hampers the City's ability to get its computer infrastructure, website and servers back online after a power outage due to the extraordinary volume of e-mails that the City currently holds. A two-year retention policy will enable swift recovery of the exchange mail server much faster after an emergency or catastrophic issue. Given the growing frequency of erratic storm events, and the need for City employees to communicate effectively during an emergency, it is imperative that City servers have the capacity to reinstate email and other electronic communications quickly and effectively.

Additionally, there are further benefits to adopting the e-mail management policy. These include:

- Reduced I.T. infrastructure costs that results in lower storage requirements.
- Improved e-mail management efficiency and server performance.
- The ability to easily search and locate e-mails from indexed content allows the I.T. Department to reduce the amount of time searching for the information.
- Enables faster litigation compliance.

For further example, in late September of 2019, the exchange mail server suffered a catastrophic database issue, during which time, there was no access to email. To remedy this issue, I.T. staff restored the database to the last current system backup. This backup took more than 12 hours to restore. With an e-mail management policy in place, the restore time would have been reduced significantly, resulting in e-mail service being restored faster, which is of benefit to the efficiency of the City's residents, businesses and staff.

ANALYSIS:

The City desires to reduce the storage of old e-mails on the City I.T. servers, to enable faster search capability, and permit productive workflows. Cleaner and more relevant E-mail management policies optimize efficiency in the e-mail servers and saves on expensive data storage and staff time and resources.

ALTERNATIVES:

The City Council may choose to not adopt a two-year retention period for e-mails, thereby e-mails would be maintained on the servers forever or for such period as the Council directs. However, staff does not recommend the option of retaining e-mails indefinitely, as it does not ensure efficiency and does not save City resources.

FISCAL REVIEW:

The City will realize significant savings both in labor and storage expenses; including the reduction in future storage space requirements specific to e-mails.

LEGAL REVIEW:

The City Attorney's Office has reviewed this report and the attached resolution and policy and approves them as to form.

CITY COUNCIL GOALS AND PRIORITIES:

In accordance with the adopted 2019 City Council Goal No. 3c - Modernize our City's IT infrastructure comprehensively and strategically to save City resources, the City desires to reduce the storage of old emails on the City servers, and save staff time and resources.

CONCLUSION:

Staff recommends the City Council adopt Resolution No. 2023-XX approving the City E-Mail Management Policy.

RESOLUTION NO. 2023-xx

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF COSTA MESA, CALIFORNIA, ADOPTING AN ELECTRONIC E-MAIL MANAGEMENT POLICY

THE CITY COUNCIL OF THE CITY OF COSTA MESA DOES HEREBY RESOLVE AS FOLLOWS:

WHEREAS, E-mail may consist of correspondence, communication and other documentation, which can be considered City records subject to the requirements of the California Public Records Act, as well as the City's Records Retention Schedule; and

WHEREAS, the City seeks to comply with applicable State record retention laws by adopting a policy of E-mail management and retention, as well as, a schedule for destruction of same; and

WHEREAS, E-mail systems are not designed for long-term retention of messages; and

WHEREAS, it is the responsibility of the user to determine if an e-mail message is an official record and is covered within the scope of City's records retention schedules; and

WHEREAS, e-mail that becomes part of an official records should be acted upon and maintained within a separate project file outside of the mail system; and

WHEREAS, all e-mail messages will be electronically deleted by the City's Information Technology Department two-years after the date of sending or receipt; and

WHEREAS, all e-mail messages that are subject to the City's records retention schedule need to be evaluated and saved by alternative means if necessary before that time; and

WHEREAS, employees having questions about whether a particular message needs to be retained should direct their questions to the City Clerk's Office who will receive advice and recommendation from the City Attorney's Office as to its retention value, including e-mails that may be related to litigation matters; and

WHEREAS, electronic e-mail backups performed by the Information Technology Department are for Disaster Recovery purposes only.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Costa Mesa:

SECTION 1. The City Council of the City of Costa Mesa hereby adopts the E-mail Management Policy, attached hereto as Exhibit "A" and incorporated herein by this reference.

SECTION 2. The City Clerk shall certify adoption of the resolution.

SECTION 3. This Resolution shall take effect immediately upon its adoption.

PASSED AND ADOPTED this ____day of _____, 2023.

John Stephens, Mayor

ATTEST:

APPROVED AS TO FORM:

Brenda Green, City Clerk

Kimberly Hall Barlow, City Attorney

STATE OF CALIFORNIA)
COUNTY OF ORANGE) ss
CITY OF COSTA MESA)

I, BRENDA GREEN, City Clerk of the City of Costa Mesa, DO HEREBY CERTIFY that the above and foregoing is the original of Resolution No. 2023-xx and was duly passed and adopted by the City Council of the City of Costa Mesa at a regular meeting held on the ____day of _____, 2023, by the following roll call vote, to wit:

AYES: COUNCIL MEMBERS:

NOES: COUNCIL MEMBERS:

ABSENT: COUNCIL MEMBERS:

IN WITNESS WHEREOF, I have hereby set my hand and affixed the seal of the City of Costa Mesa this ____day of _____, 2023.

Brenda Green, City Clerk



E-MAIL MANAGEMENT POLICY

This policy governs retention of e-mail, or electronic communication that is created, sent, received, forwarded, edited, stored, or otherwise used by means of City electronic information resources of any kind, including, but not limited to, computers, computer networks, software, telephones, voicemail, personal data assistants, and any other electronic data systems or equipment ("City E-mail"). This policy applies to City E-mail of City officials, officers, employees, volunteers and contractors.

City E-mail, including attachments, may consist of correspondence and other documentation and are potentially subject to disclosure pursuant to the California Public Records Act (CPRA), Government Code § 7920, et seq., and the Freedom of Information Act (FOIA), 5 U.S.C. § 552, (Record E-mails). They must be retained for a minimum of 2-years (longer periods for some e-mails may be outlined in the City's Records Retention Schedule).

City E-mail and City E-mail systems are intended to be a medium of communication. City E-mail and City E-mail systems are not intended to be and may not be used for the electronic storage or maintenance of permanent City records. Back-up copies performed by Information Technology staff are *not* records retention. **Back-up tapes of e-mail systems should be retained no more than two-years.**

Persons subject to this policy are responsible for determining whether City E-mails created, received, or used by them should be retained as permanent City records. The definition of public records is "any writing or recording of an event or information, which is kept in the custody of public officer, either because a law requires it to be kept or because it is necessary or convenient to the discharge of the public officer's duties, and was made or retained for the purpose of preserving its information content for future reference." (See, 64 Cal.Op.Att'y.Gen 317). Typically, City E-mails that contain substantive information concerning City policies, decision-making, proceedings, projects, or contractors, or that may later be important or useful for carrying out City business should be retained as permanent City records in accordance with this policy and in accordance with the City's Records Retention Schedule. Regardless of retention requirements, e-mail and other electronic or paper documents pertaining to threatened or actual legal proceedings must be retained until the litigation is finally concluded.

City E-Mails automatically stored on the server will be deleted after two-years automatically by the system. All other City E-mails that should be retained as permanent City records should be printed and filed in the appropriate City file and deleted. The City Clerk and City Attorney are available to assist individuals subject to this policy in determining which City E-mails should be retained as permanent City records and how, and to address other questions concerning the application of this policy. The City Attorney and City Clerk are responsible for determinations concerning disclosure of City records, including City E-mails, in response to requests pursuant to the CPRA, subpoena or court order. When disclosure is required under the California Public Records Act or otherwise



E-MAIL MANAGEMENT POLICY

by law, the City shall not in any way be liable or responsible for the disclosure of any e-mail message or any part thereof.

Persons subject to this policy are responsible for managing City E-mail and City E-mail systems used by them in accordance with this policy and should regularly review their mailboxes or folders that contain City E-mails and delete City E-mails that are not required to be kept by law or this policy.

DRAFT



CITY OF COSTA MESA

77 Fair Drive
Costa Mesa, CA 92626

Agenda Report

File #: 23-1133

Meeting Date: 3/21/2023

TITLE:

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF COSTA MESA, CALIFORNIA, DECLARING THE TERMINATION OF THE LOCAL STATE OF EMERGENCY DECLARED BY PROCLAMATION 2020-01 AND RATIFIED BY RESOLUTION NO. 2020-09, RESCINDING RESOLUTION NO. 2020-09 AND RESOLUTION NO. 2021-24

DEPARTMENT: CITY ATTORNEY'S OFFICE/CITY MANAGER'S OFFICE

PRESENTED BY: KIMBERLY HALL BARLOW, CITY ATTORNEY

CONTACT INFORMATION: KIMBERLY HALL BARLOW, CITY ATTORNEY, (714) 754-5399

RECOMMENDATION:

Staff recommends the City Council adopt Resolution No. 2023-XX to terminate the City's State of Emergency related to the COVID-19 Pandemic and certain related emergency actions.

BACKGROUND:

A novel coronavirus (COVID-19) was first detected in Wuhan City, Hubei Province in China in December 2019. Since then, on January 30, 2020, the World Health Organization declared COVID-19 a public health emergency of international concern. Further, on of March 11, 2020, the World Health Organization elevated the public health emergency to the status of a pandemic. On January 31, 2020, former United States Health and Human Services Secretary Alex M. Azar II declared this global outbreak a public health emergency for the United States. The County of Orange declared a local emergency and a local health emergency on February 26, 2020. The State of California proclaimed a State of Emergency on March 4, 2020. On March 12, 2020 the City Manager, as the City's Director of Emergency Services, issued Proclamation No. 2020-01 declaring a local emergency to protect public health and slow transmission of COVID-19. By Resolution 2020-09, the City Council ratified the Proclamation on March 13, 2020, which remains in effect.

On March 13, 2020, the President of the United States of America declared a national emergency.

The State's declared State of Emergency continued throughout 2021, 2022 and through February 28, 2023, when the State Emergency for California ended by order of Governor Newsom. Throughout the state of emergency, the City Manager has issued a variety of regulations relating to the emergency, which have been ratified by the City Council.

With the State's emergency declaration ending, City Council is requested to end the City's State of Emergency and various actions adopted during the emergency as more particularly described below.

ANALYSIS:

The City Manager, as Director of Emergency Services, has determined that the need for the City to be in a State of Emergency has ceased, and therefore requests the City Council to declare the termination of the State of Emergency. While the regulations adopted by the City Manager, and approved by the City Council, have already been terminated or ended by operation of law, there are a few items that should be noted as they will terminate upon termination of the State of Emergency by their own terms, or they should be included in the Council action.

Regulations number 1, 6, and 8, and Urgency Ordinance 2020-11, 2020-18, 2020-19 have previously been terminated. Regulations No. 2, 3, 4, 5, and 7 (as well as portions of Ordinance 2020-11) were superseded by state law or subsequent Council action. The following Regulations and Ordinances will expire on their own terms when the local emergency is declared over: Urgency Ordinance No. 2020-09, and Ordinance No. 2020-12 (both relating to suspension of the 30 day stay limit at motels/hotels), and Urgency Ordinance No. 2020-13 (food distribution). Resolution 2021-24, which requires compliance with the most stringent of federal, state or county guidance with respect to mask requirements regarding COVID-19 has no expiration date specified. Urgency Ordinance 2022-08 relating primarily to outdoor dining is scheduled to expire of its own terms on December 31, 2023; however, at its recent Strategic Planning Session, the City Council directed staff to return with a report for possible action to extend that ordinance for a longer time period to allow staff to focus on other planning and zoning priorities. Finally, Council is requested to repeal Resolution No. 2020-09 which ratified the Declaration of Local Emergency.

ALTERNATIVES:

The Council could decline to end the local state of emergency or provide alternative direction to staff.

FISCAL REVIEW:

There is no fiscal impact from ending the local state of emergency at this time.

LEGAL REVIEW:

The City Attorney's Office has prepared this report and the attached resolution and approves them as to form.

CITY COUNCIL GOALS AND PRIORITIES:

This item supports the City Council Goal:

- Strengthen the Public's Safety and Improve the Quality of Life

CONCLUSION:

Staff recommends the City Council adopt Resolution No. 2023-xx repealing Resolution 2020-09 and Resolution No. 2021-24.

RESOLUTION NO. 2023-xx

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF COSTA MESA, CALIFORNIA, DECLARING THE TERMINATION OF THE LOCAL STATE OF EMERGENCY DECLARED BY PROCLAMATION 2020-01 AND RATIFIED BY RESOLUTION NO. 2020-09, RESCINDING RESOLUTION NO. 2020-09 AND RESOLUTION NO. 2021-24

THE CITY COUNCIL OF THE CITY OF COSTA MESA DOES HEREBY RESOLVE AS FOLLOWS:

WHEREAS, Costa Mesa Municipal Code Section 6-6 empowers the City Manager, as the Director of Emergency Services, to declare the existence or threatened existence of a local emergency when the City is affected or likely to be affected by a public calamity; and

WHEREAS, Government Code Section 8550, *et seq.*, including Section 8558(c), authorize the City Council to proclaim a local emergency when the City is threatened by conditions of disaster or extreme peril to the safety of persons and property within the City that are likely to be beyond the control of the services, personnel, equipment, and facilities of the City; and

WHEREAS, a novel coronavirus, COVID-19, causes infectious disease and was first detected in Wuhan City, Hubei Province, China in December 2019, and on January 30, 2020, the World Health Organization (WHO) declared the outbreak a “public health emergency of international concern” and on March 11, 2020, the WHO elevated the public health emergency to the status of a pandemic; and

WHEREAS, On January 31, 2020, former United States Health and Human Services Secretary Alex M. Azar II declared a public health emergency for the United States to aid the nation’s healthcare community in responding to COVID-19. On February 26, 2020 the County of Orange declared a local emergency and a local health emergency. On March 4, 2020, California Governor Gavin Newsom declared a State of Emergency in California; and

WHEREAS, on March 12, pursuant to Proclamation No. 2020-01, the City Manager did proclaim the existence of a local emergency pursuant to Title 6 of the Costa Mesa Municipal Code; and

WHEREAS, on March 13, 2020 the City Council pursuant to Resolution No. 2020-09 did ratify Emergency Proclamation No. 2020-01; and

WHEREAS, on March 13, 2020, the President of the United States of America declared a national emergency; and

WHEREAS, California's State of Emergency was terminated effective February 28, 2023 at 11:59 p.m.; and

WHEREAS, the City Manager, as Director of Emergency Services, has recommended that the City Council terminate the local State of Emergency by rescinding Resolution No. 2020-09 and to allow the termination of all remaining urgency measures taken in connection with the COVID-19 pandemic, except Urgency Ordinance No. 2022-08.

NOW, THEREFORE, IT IS ORDERED by the City Council of the City of Costa Mesa that Resolution No. 2020-09 is hereby rescinded, allowing for the expiration on their own terms of Urgency Ordinance No. 2020-09, Ordinance No. 2020-12, and Urgency Ordinance No. 2020-13; and

BE IT FURTHER ORDERED that Resolution No. 2021-24 is hereby rescinded.

PASSED, APPROVED AND ADOPTED this 21st day of March, 2023:

John Stephens, Mayor

ATTEST:

APPROVED AS TO FORM:

Brenda Green, City Clerk

Kimberly Hall Barlow, City Attorney

STATE OF CALIFORNIA)
COUNTY OF ORANGE)
CITY OF COSTA MESA)

ss

I, BRENDA GREEN, City Clerk of the City of Costa Mesa, DO HEREBY CERTIFY that the above and foregoing is the original of Resolution No. 2023-__ and was duly passed and adopted by the City Council of the City of Costa Mesa at a regular meeting held on 21st day of March, 2023, by the following roll call vote, to wit:

AYES: COUNCIL MEMBERS:

NOES: COUNCIL MEMBERS:

ABSENT: COUNCIL MEMBERS:

IN WITNESS WHEREOF, I have hereby set my hand and affixed the seal of the City of Costa Mesa this 22nd day of March, 2023.

BRENDA GREEN, CITY CLERK

(SEAL)

RESOLUTION NO. 2021-24

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF COSTA MESA, CALIFORNIA, REPEALING AND REPLACING RESOLUTION NO. 2020-17 AND RESOLUTION NO. 2020-19 AND REPEALING REGULATION NO. 3 AND REGULATION NO. 4 ISSUED BY THE CITY MANAGER AS DIRECTOR OF EMERGENCY SERVICES REQUIRING WEARING OF FACE COVERINGS PURSUANT TO PROCLAMATION NO. 20-01 DECLARING THE EXISTENCE OF A LOCAL EMERGENCY

THE CITY COUNCIL OF THE CITY OF COSTA MESA HEREBY FINDS AND DECLARES AS FOLLOWS:

WHEREAS, Costa Mesa Municipal Code Section 6-6 empowers the City Manager, as the Director of Emergency Services, to declare the existence or threatened existence of a local emergency when the City is affected or likely to be affected by a public calamity; and

WHEREAS, Government Code Section 8550, et seq., including Section 8558(c), authorize the City Council to proclaim a local emergency when the City is threatened by conditions of disaster or extreme peril to the safety of persons and property within the City that are likely to be beyond the control of the services, personnel, equipment, and facilities of the City; and

WHEREAS, a novel coronavirus, COVID-19, causes infectious disease and was first detected in Wuhan City, Hubei Province, China in December 2019. Symptoms of COVID-19 include fever, cough, and shortness of breath; outcomes have ranged from mild to severe illness, and, in some cases, death. The Center for Disease Control and Prevention (CDC) has indicated the virus is a tremendous public health threat; and

WHEREAS, on January 30, 2020, the World Health Organization (WHO) declared the outbreak a “public health emergency of international concern” and on March 11, 2020, the WHO has elevated the public health emergency to the status of a pandemic. On January 31, 2020, United States Health and Human Services Secretary Alex M. Azar II declared a public health emergency for the United States to aid the nation’s healthcare community in responding to COVID-19. On February 26, 2020 the County of Orange declared a local emergency and a local health emergency. On March 4, 2020, California Governor Gavin Newsom declared a State of Emergency in California; and

WHEREAS, the Governor on March 12, 2020 issued Executive Order N-25-20, ordering, *inter alia*, that all residents are to heed the orders and guidance of state and local public health officials; and

WHEREAS, on March 12, pursuant to Proclamation No. 2020-01, the City Manager did proclaim the existence of a local emergency pursuant to Title 6 of the Costa Mesa Municipal Code; and

WHEREAS, on March 13, 2020 the City Council pursuant to Resolution No. 2020-09 did ratify Emergency Proclamation No. 2020-01; and

WHEREAS, on March 13, 2020, the President of the United States of America declared a national emergency; and

WHEREAS, on March 19, 2020, the Governor issued Executive Order N-33-20, including the Order of the State Public Health Officer mandating all individuals living in the State of California to stay home or at their place of residence except as needed to maintain continuity of operations of the federal critical infrastructure sectors, as outlined at <https://www.cisa.gov/identifying-critical-infrastructure-during-covid-19>; and

WHEREAS, on April 13, 2020, the Costa Mesa City Manager, in her capacity as Director of Emergency Services issued Regulation No. 3 expressly mandating the use of face masks or coverings by residents and those who visit within the jurisdiction of the City, and to make the same enforceable within the boundaries of the City's jurisdiction; and

WHEREAS, on April 21, 2020, the City Council approved Resolution No. 2020-17, ratifying Regulation No. 3 requiring the wearing of face masks; and

WHEREAS, on April 28, 2020, the Costa Mesa City Manager, in her capacity as Director of Emergency Services issued Regulation No. 4 to allow passive use of certain parks and golf courses and to modify Regulation No. 3 requiring the wearing of face masks; and

WHEREAS, on May 5, 2020, the City Council approved Resolution No. 2020-19, ratifying Regulation No. 4 to allow passive use of certain parks and modifying Regulation No. 3 requiring the wearing of face masks; and

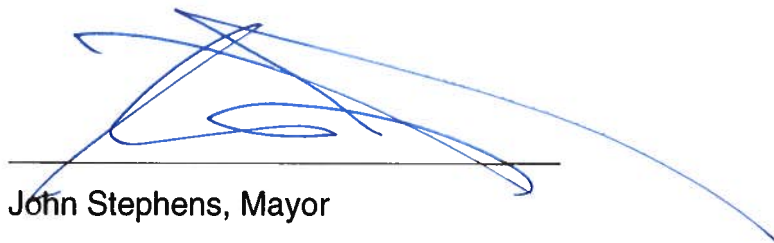
WHEREAS, on June 18, 2020, the California Department of Public Health issued guidance, made mandatory by order of the Governor, requiring wearing of masks during

enumerated high-risk circumstances outside of the home throughout the State of California to stem the spread of COVID-19;

WHEREAS, guidance from the California Department of Public Health and the Orange County Public Health Official regarding outdoor activities and the wearing of masks has changed due to many adults now being vaccinated for COVID-19;

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF COSTA MESA HEREBY RESOLVES as follows: Resolution No. 2020-17, Resolution No. 2020-19, Regulation No. 3, and Regulation No. 4 are hereby repealed. The wearing of masks in the City of Costa shall conform to the guidance from the California Department of Public Health or the Orange County Public Health Official, whichever is more stringent.

PASSED, APPROVED AND ADOPTED this 1st day of June, 2021.



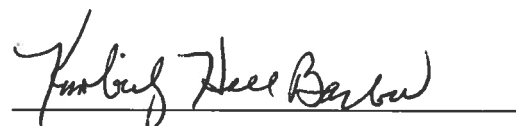
John Stephens, Mayor

ATTEST:

APPROVED AS TO FORM:



Brenda Green, City Clerk



Kimberly Hall Barlow, City Attorney

STATE OF CALIFORNIA)
COUNTY OF ORANGE) ss
CITY OF COSTA MESA)

I, BRENDA GREEN, City Clerk of the City of Costa Mesa, DO HEREBY CERTIFY that the above and foregoing is the original of Resolution No. 2021-24 and was duly passed and adopted by the City Council of the City of Costa Mesa at a regular meeting held on the 1st day of June, 2021, by the following roll call vote, to wit:

AYES: COUNCIL MEMBERS: CHAVEZ, GAMEROS, HARLAN, HARPER,
REYNOLDS, MARR, AND STEPHENS.

NOES: COUNCIL MEMBERS: NONE.

ABSENT: COUNCIL MEMBERS: NONE.

IN WITNESS WHEREOF, I have hereby set my hand and affixed the seal of the City of Costa Mesa this 2nd day of June, 2021.

Brenda Green

BRENDA GREEN, CITY CLERK



CITY OF COSTA MESA

77 Fair Drive
Costa Mesa, CA 92626

Agenda Report

File #: 23-1105

Meeting Date: 3/21/2023

TITLE:

RESOLUTION AUTHORIZING STREET CLOSURES FOR THE 2023 ORANGE COUNTY MARATHON RUNNING FESTIVAL

DEPARTMENT: PUBLIC WORKS DEPARTMENT / TRANSPORTATION SERVICES DIVISION

PRESENTED BY: RAJA SETHURAMAN, PUBLIC WORKS DIRECTOR

**CONTACT INFORMATION: JENNIFER ROSALES, TRANSPORTATION SERVICES MANAGER,
(714) 754-5343**

RECOMMENDATION:

Staff recommends the City Council:

Adopt Resolution No. 2023-xx, designating event routes for the 2023 Orange County (OC) Marathon Running Festival and approving the temporary street closures for May 6, 2023 and May 7, 2023, as requested for the 2023 OC Marathon Running Festival.

BACKGROUND:

A Special Event Permit application was submitted to the City on December 11, 2022 (Attachment 2), requesting permission to close certain streets to conduct the 2023 OC Marathon Running Festival. The application is currently under review by the City's Special Event Committee, comprised of representatives from various City departments.

This is the fourteenth year the City of Costa Mesa will participate in the OC Marathon, which has been an annual event in the Orange County area since 2004. Similar to the previous marathons, the proposed route for the 2023 OC Marathon Running Festival begins at Fashion Island in the City of Newport Beach and finishes at the Orange County Fair and Event Center in Costa Mesa. This year's OC Marathon Running Festival is comprised of four (4) sub-events:

1. Full Marathon (26.2 miles) on Sunday, May 7, 2023
2. Half Marathon (13.1 miles) on Sunday, May 7, 2023
3. 5K Fun Run/Walk (3.1 miles) on Saturday, May 6, 2023
4. Kids Run the OC (1 mile) on Saturday, May 6, 2023

The routes within Costa Mesa for the 2023 full and half-marathon events are shown on Attachments 3 and 4, respectively. A map depicting the route for the 2023 5K Fun Run/Walk is shown on Attachment 5. The route for the Kids Run is entirely within the OC Fair & Event Center and is shown on Attachment 6. There are no changes to the proposed routes on public streets for the above events

from the 2022 OC Marathon Running Festival.

Within Costa Mesa, the streets affected by the Full Marathon include portions of Santa Ana Avenue, Bristol Street, Red Hill Avenue, Main Street, Sunflower Avenue, Anton Boulevard, Avenue of the Arts, Bear Street, Gisler Avenue, Country Club Drive, Mesa Verde Drive West, Adams Avenue, Placentia Avenue, Oriole Drive, Canary Drive, Tanager Drive, Golf Course Drive, Harbor Boulevard, Merrimac Way, and Fairview Road. The streets affected by the Half Marathon include portions of Santa Ana Avenue, Mesa Drive, and Newport Boulevard Southbound Frontage Road. The affected streets for the 5K Fun Run/Walk are Arlington Drive, Fairview Road, and Merrimac Way.

The Half Marathon event is proposed to start in the City of Newport Beach at 6:15 a.m. For the Half Marathon event, street closures in Costa Mesa begin at 7:00 a.m. and the last affected road segments reopen no later than 10:30 a.m.

The 5K Fun Run/Walk event will begin and end at the Orange County Fair and Event Center. For the 5K Fun Run/Walk, street closures will begin at 4:30 p.m. on Saturday and the last affected road segment will reopen no later than 6:30 p.m.

The 1 mile Kids Run is entirely within the OC Fair & Event Center, and no street closures are required for the Kids Run event.

Since the proposed routes for the Full Marathon, Half-Marathon, and 5K Fun Run/Walk events are not among the previously approved Special Event street areas in the currently approved resolution (Attachment 7), City Council approval is required for these new street closures.

ANALYSIS:

Prior years' marathon events have enjoyed success due to the efforts of organizers, as well as City staff. Similar to prior Marathon events, the organizers will be required to conduct an extensive outreach to churches and businesses that are open during the time of the street closures and detours. In addition, residential areas affected by closures will be notified in advance.

On the weekend of the 2022 OC Marathon, police management personnel, sworn officers, civilian officers, and explorers (from Costa Mesa and other agencies) provided support for the events. The Fire Department had personnel stationed at the Emergency Medical Services (EMS) tent for the event. As a result of the close coordination between various City departments and event organizers, and the implementation of traffic control, impacts on many residential and commercial areas as well as arterial streets have been minimized.

Street Closures:

A number of minor and major arterial streets will require full closure, while some other streets will require either half-closure (one direction), or partial closure (only the closure of one or two lanes in one direction). In order to minimize impacts to the public, the closure of streets will be phased to occur as the fastest runners approach, and will be reopened as the last of the runners and the official sweep vehicle passes by. The fastest marathon runners are expected to finish in approximately two (2) hours and 20 minutes. The overall length of time for the slowest runners of the marathon with traffic control will be limited to a maximum of seven (7) hours. The marathon begins at 5:30 a.m.; therefore, the last runner permitted on the course with traffic control would finish no later than 12:30 p.m. A sweep vehicle will circulate through the course in time with the slowest paced runner to

ensure the course is clear and that streets can be reopened as soon as possible.

Attachment 8 presents a brief summary of the arterials affected by the proposed Full Marathon, Half-Marathon, and 5K Fun Run/Walk routes through Costa Mesa. The Mesa Verde Community, Inc. Board and the Mesa Verde Country Club will be notified of the event and the street closures. Additional information to assist the patrons of the Mesa Verde Country Club and to navigate the proposed closures will be provided to the Mesa Verde Country Club as the event date approaches.

Impacts to traffic flow will occur at various intersections as marathon participants move along the route, beginning as early as 6:30 a.m. and ending at approximately 1:00 p.m. Attachment 9 identifies the major intersections where traffic detours are necessary to provide for the safety of runners while crossing intersections. As shown in the attachment, traffic control on Harbor Boulevard and Fairview Road will be conducted as “soft closures,” whereby vehicles will be allowed through as gaps in runners permit. Adams Avenue will be subject to full closure for approximately two (2) hours followed by soft closures for up to four (4) hours. Advance warning signs will be positioned to advise drivers of possible delays during this time. Traffic control will be actively managed by Costa Mesa Police Officers, allowing traffic to pass through the closed area as much as possible. With the proposed closure of the Adams Avenue at Placentia Avenue/Mesa Verde Drive West intersection, there will be coordination with City of Huntington Beach staff for the placement of advance warning signs within their City limits to minimize congestion and delays.

Staff has also reviewed planned street improvement projects within the City for any conflicts with the 2023 (Full Marathon) and 2023 (Half Marathon & 5K) OC Marathon Running Festivals and confirms that no projects are scheduled on streets that would impact the proposed route for this event. Close monitoring of project schedules will continue as the date of the marathon approaches.

Traffic Control:

The OC Marathon Running Festival representatives estimate up to 10,000 participants and approximately 10,000 spectators along the 26-mile route. Due to the large scale of the event and magnitude of street closures, lane closures, and detours, the Transportation Services Division will require that the applicant be responsible for the preparation and submittal of detailed traffic control plans prepared by a Registered Traffic Engineer. Additionally, the applicant will be responsible for furnishing all traffic control devices such as cones, signs, and barricades required for the event. The overall traffic control at intersections and driveways will be directed by Costa Mesa Police Department Officers and Explorers.

The Police Department will staff this event similarly to prior years' events making any necessary adjustments based on actual field conditions. Since the OC Marathon is being held on a Sunday, it will not affect weekday peak rush-hour traffic. Therefore, during the hours in which the event occurs in Costa Mesa, it is expected to have a lesser impact on traffic flow. With traffic control at all locations monitored and managed by the City's Police Department, emergency access to all properties is assured at all times. Fire Department personnel on the Special Event Committee are involved in reviewing the Special Event Permit application and will include any necessary conditions and implement appropriate measures to ensure emergency response is not adversely affected.

Public Information:

The applicant will be conditioned to provide written notification prior to the event to all property owners and tenants affected by the street closures. Some samples of correspondence are included with the Special Event Application (Attachment 2). The applicant is engaged in discussion with the Orange County Fair and Event Center, for approval to utilize the property for the event and based on those discussions, anticipates their approval.

Similar to prior years, staff will work with the applicant to identify and be certain that all properties directly affected by the event receive adequate notice of the time and period of closure, as well as proper detour information. Additionally, as part of the traffic control requirements, the Public Works Department staff will require the placement of changeable message signs at key locations in advance of the event to give adequate notice of the planned street closures.

OC Market Place:

In previous years, the traffic restrictions on Fairview Road, southbound Newport Boulevard Frontage Road, and Harbor Boulevard created long delays to visitors to the OC Market Place. The OC Fair and Event Center cancelled the OC Market Place on Sunday of the prior OC Marathon events. This eliminated a major traffic issue that was experienced by the OC Market Place vendors and visitors alike.

For the 2023 OC Marathon event also, the OC Market Place is expected to be closed for the entire weekend. The cancellation of the OC Market Place for the 2023 event will reduce the amount of traffic on those roadways and will result in significantly fewer impacts. Parking for the OC Marathon event will be improved due to the cancellation of the OC Market Place.

Areas of Improvement:

The following are some of the observations and areas for improvement identified for earlier OC Marathon events and continue to apply for the 2023 OC Marathon Running Festival:

- Event start times should be maintained as close to schedule as possible.
- Field-review all water stations and band locations, particularly near residential areas.
- No music or loud noises near residential areas before 8:00 a.m.
- Address traffic issues related to vehicles exiting the Fairgrounds parking lot and on Fair Drive.
- Improve course signage for all events.

ALTERNATIVES:

One alternative would be to not approve the requested route as submitted and direct the applicant to revise the route to use other streets. This alternative, however, would not be preferred by the organization as it will have significant impacts on the planned event.

Another alternative would be to not approve the resolution and the requested street closures. This may result in cancellation of the 2023 OC Marathon Running Festival.

FISCAL REVIEW:

The applicant will reimburse the City for the cost of Police and Fire support during the event per the Special Event Permit application.

LEGAL REVIEW:

As part of the Special Event Permit application, the applicant will be required to provide the City with indemnity and insurance per the City's requirements. The City Attorney's Office has reviewed this report and the proposed Resolution (Attachment 1) and approves them both as to form.

CITY COUNCIL GOALS AND PRIORITIES:

This item supports the following City Council Goal:

- Strengthen the Public's Safety and Improve the Quality of Life

CONCLUSION:

A Special Event Permit application has been submitted to the City requesting closure of certain streets on May 6, 2023 and May 7, 2023, to conduct the 2023 OC Marathon Running Festival. Staff requests City Council's approval to close the identified streets for this event. In addition, staff requests adoption of the Resolution, designating the event routes in compliance with Costa Mesa Municipal Code, Section 9-208.9.

ATTACHMENT 1

RESOLUTION NO. 2023-xx

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF COSTA MESA, CALIFORNIA, DESIGNATING THE EVENT ROUTES AND STREET CLOSURES FOR THE 2023 ORANGE COUNTY MARATHON RUNNING FESTIVAL

THE CITY COUNCIL OF THE CITY OF COSTA MESA, CALIFORNIA DOES HEREBY FIND AND DECLARE AS FOLLOWS:

WHEREAS, because of the impact that special events have on City streets and traffic when a full or partial street closure is required for such special events, the City Council of the City of Costa Mesa finds that it is crucial that any such routes be thoroughly reviewed and analyzed to enable careful planning of such special events in order to minimize impacts to the general public where such street closures are permitted; and

WHEREAS, in accordance with Section 9-208.9 of the Costa Mesa Municipal Code, Event Routes, after thorough review, analysis, and planning, the City Council does hereby establish the following routes and necessary full and partial street closures for the 2023 Orange County Marathon Running Festival.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Costa Mesa as follows:

Section 1. The 2023 Orange County Marathon event route is hereby established as shown by the map attached hereto as Exhibit “A” and incorporated herein.

Section 2. The 2023 5K Run/Walk event route is hereby established as shown by the map attached hereto as Exhibit “B” and incorporated herein.

Section 3. The streets listed in Exhibit “C,” attached hereto and incorporated herein, will be subject to full and partial street closures for the 2023 Orange County Marathon Running Festival. Said closures will be as set forth in Exhibit C.

PASSED AND ADOPTED this 21st day of March, 2023.

John Stephens, Mayor

ATTACHMENT 1

ATTEST:

APPROVED AS TO FORM:

Brenda Green, City Clerk

Kimberly Hall Barlow, City Attorney

STATE OF CALIFORNIA)
COUNTY OF ORANGE) ss
CITY OF COSTA MESA)

I, **BRENDA GREEN**, City Clerk of the City of Costa Mesa, DO HEREBY CERTIFY that the above and foregoing is the original of Resolution No. 2023-xx and was duly passed and adopted by the City Council of the City of Costa Mesa at a regular meeting held on the 21st day of March, 2023, by the following roll call vote, to wit:

AYES: COUNCIL MEMBERS:

NOES: COUNCIL MEMBERS:

ABSENT: COUNCIL MEMBERS:

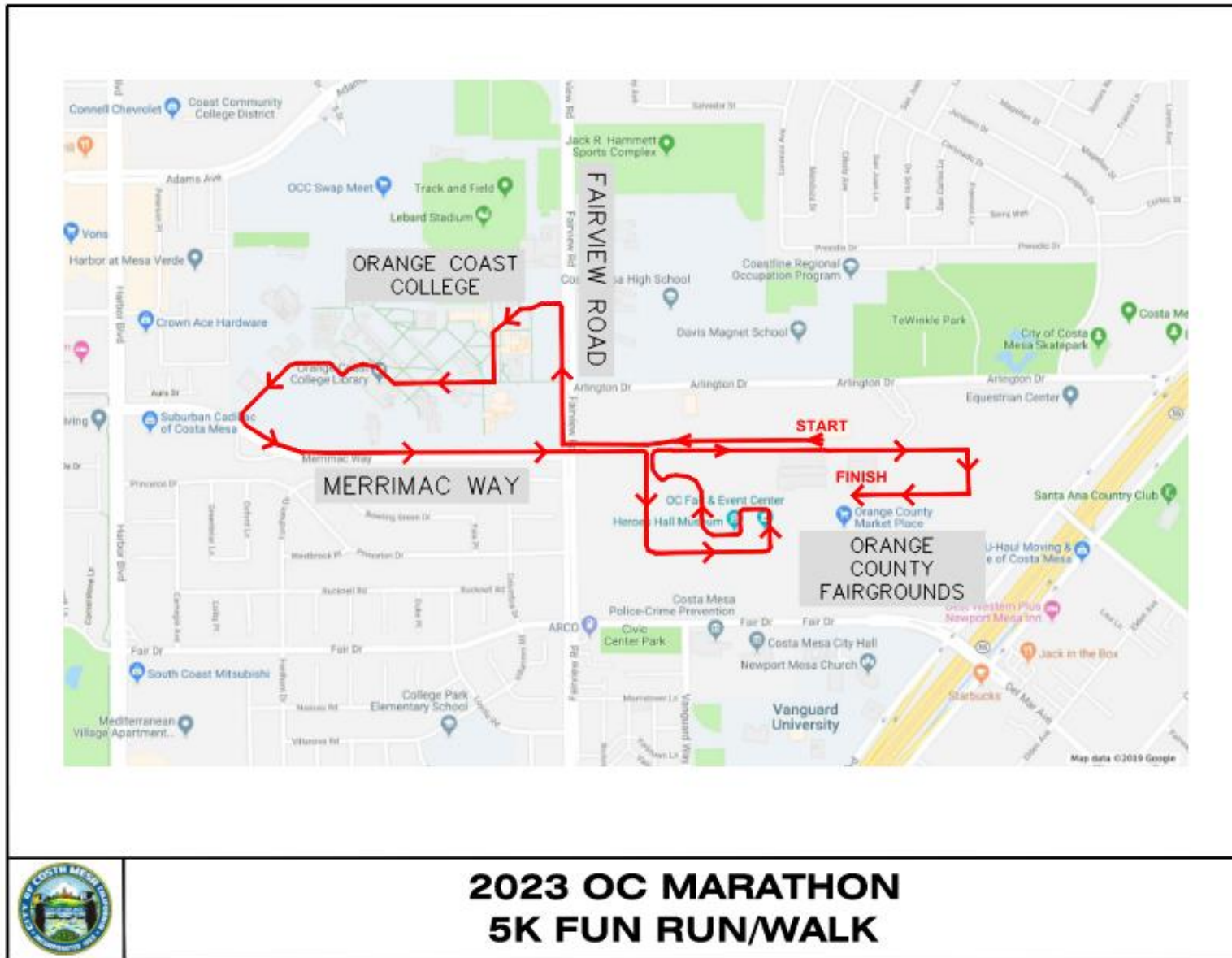
IN WITNESS WHEREOF, I have hereby set my hand and affixed the seal of the City of Costa Mesa this 21st day of March 2023.

BRENDA GREEN, CITY CLERK

(SEAL)



EXHIBIT B



ATTACHMENT 1

EXHIBIT C

FULL MARATHON – AFFECTED STREETS ON ROUTE

STREET	FROM	TO	CLOSURE TYPE	SIDE OF STREET
Santa Ana Avenue	Del Mar Avenue	Mesa Drive	Half	East
Santa Ana Avenue	Mesa Drive	Bristol Street	Half	West
Red Hill Avenue	Bristol Street	Main Street	Half	West
Main Street	Red Hill Avenue	Sunflower Avenue	Half	South/West
Sunflower Avenue	Main Street	Avenue Of Arts	Partial	South
Anton Boulevard	Sunflower Avenue	Enclave Driveway	Full	---
Avenue Of Arts	Sunflower Avenue	Town Center Drive	Full	---
Bear Street	South Coast Plaza	Sunflower Avenue	Partial	East
Sunflower Avenue	Bear Street	Raitt Street	Partial	North
Gisler Avenue	Santa Ana River	Country Club Drive	Partial	South
Country Club Drive	Gisler Avenue	Mesa Verde Dr. W	Partial	West
Mesa Verde Dr. W	Country Club Drive	Adams Avenue	Partial	South/East
Placentia Avenue	Adams Avenue	Oriole Drive	Partial	East
Oriole Drive	Placentia Avenue	Canary Drive	Partial	South
Canary Drive	Oriole Drive	Tanager Drive	Partial	South
Tanager Drive	Canary Drive	Golf Course Drive	Partial	South
Merrimac Way	Harbor Boulevard	Fairview Road	Full	South
Fairview Road	Merrimac Way	Fair Drive	Partial	East

HALF MARATHON – AFFECTED STREETS ON ROUTE

STREET	FROM	TO	CLOSURE TYPE	SIDE OF STREET
Santa Ana Avenue	Del Mar Avenue	Mesa Drive	Half	East
Mesa Drive	Santa Ana Avenue	Newport Boulevard	Half	North
SB Newport Frontage	Mesa Drive	Fair Drive	Full	---

ATTACHMENT 1

5K FUN RUN/WALK – AFFECTED STREETS ON ROUTE

STREET	FROM	TO	CLOSURE TYPE	SIDE OF STREET
Fairview Road	Fair Drive	Arlington Drive	Full	---
Fairview Road	Arlington Drive	Pirate Way / Mustang Way	Half	West
Merrimac Way	Fairview Road	500' E/O Harbor Bl.	Half	North

SPECIAL EVENT APPLICATION**ALL APPLICATIONS MUST BE ACCOMPANIED BY SITE PLANS AND VICINITY MAPS**

Please complete the following application regarding the event you are proposing:

DATE OF APPLICATION

1 2 / 1 1 / 2 2**APPLICANT INFORMATION**

LAST NAME	FIRST NAME	MIDDLE	PHONE
Gary	Kutscher		(949) 222-0456
ADDRESS		FAX	
3100 Airway Ave #104			
CITY	STATE	ZIP	EMAIL
Costa Mesa	CA	92626	gary@ocmarathon.com

ALTERNATE CONTACT

LAST NAME	FIRST NAME	PHONE	EMAIL
Hoose	Jodi	(714) 658-3426	jodi@bookthatevent.com

EVENT INFORMATION

NAME OF BUSINESS CONDUCTING/HOSTING EVENT			PHONE
OC Marathon, LLC			(949) 222-0456
BUSINESS ADDRESS	CITY	STATE	ZIP CODE
3100 Airway Ave #104	Costa Mesa	CA	92626
EVENT ADDRESS	CITY	STATE	ZIP CODE
88 Fair Drive	Costa Mesa	CA	92626
APPROVED BUILDING USE	STRUCTURE TYPE		

EVENT START DATE	EVENT START TIME	EVENT END DATE	EVENT END TIME
<u>5</u> / <u>5</u> / <u>2 3</u>	<u>04:00</u> <input type="checkbox"/> A.M. <input checked="" type="checkbox"/> P.M.	<u>5</u> / <u>7</u> / <u>2 3</u>	<u>02:00</u> <input type="checkbox"/> A.M. <input type="checkbox"/> P.M.
SETUP START TIME	SETUP END TIME	TEAR DOWN START TIME	TEARDOWN END TIME
<u>02:00</u> <input type="checkbox"/> A.M. <input checked="" type="checkbox"/> P.M.	<u>08:00</u> <input checked="" type="checkbox"/> A.M. <input type="checkbox"/> P.M.	<u>09:00</u> <input checked="" type="checkbox"/> A.M. <input type="checkbox"/> P.M.	<u>02:00</u> <input type="checkbox"/> A.M. <input checked="" type="checkbox"/> P.M.
TOTAL TIME OF EVENT			
<u>7</u> HOURS			

1. TYPE OF EVENT

Marathon, Half Marathon, 5K and Kids Run

2. DESCRIBE PLANNED ACTIVITIES

Friday - Expo at OC FEC

Saturday - Kids Run, Expo at OC FEC. 5K on Saturday evening through OCC campus and OC FEC.

Sunday - Marathon and half marathon. Starts at Fashion Island (Newport Beach) and ends at OC FEC. See maps for route

3. ESTIMATED # OF PERSONS AT EVENT

10K runners/10K spectator

4. ESTIMATED # OF VEHICLES AT EVENT

8,000

5. ESTIMATED # OF PARKING SPACES REQUIRED

8,000

6. LOCATION OF EVENT

Various City streets. Finish line, festival and expo take place at the OC Fair & Event Center

8. WILL ALL OR A PORTION OF THE EVENT OCCUR ON PRIVATE PROPERTY WITHIN THE CITY OF COSTA MESA? ☒ YES ☐ NO. IF YES, WHERE?

OC Fair & Event Center,

8. HAVE YOU OBTAINED WRITTEN APPROVAL FROM THE OWNERS FOR THE USE OF THE PROPERTY FOR THE EVENT? ☒ YES ☐ NO ☐ N/A

If "YES", attach a copy of the written approval to your application.

If "NO", you must file written approval with the Costa Mesa Police Department before a Special Event Permit will be issued. Please write your name, date of the event, and the Special Event Application number on the written approval.

9. WILL THERE BE FIRST AID OR EMERGENCY AID STATIONS AT THE EVENT? ☒ YES ☐ NO. IF YES, WHERE?

Mile 15, Mile 20, Mile 24 and the Finish Line

SPECIAL EVENT APPLICATION - CONTINUED

10. WILL FOOD OR ALCOHOLIC BEVERAGES* BE SERVED OR SOLD AT THE EVENT? ☐ YES ☒ NO. IF YES, DESCRIBE:

*NOTE: ALCOHOL is prohibited on City property except for inside the Neighborhood Community Center

11. HAVE YOU OBTAINED A PERMIT FOR THE SALE OF FOOD OR ALCOHOL? ☐ YES ☒ NO. IF YES, WHAT GOVERNMENTAL AGENCIES ISSUED PERMITS?

12. WILL ANY ANIMALS BE DISPLAYED / EXHIBITED AT THE EVENT? ☐ YES ☒ NO. IF YES, DESCRIBE:

13. WILL ANY STRUCTURES (i.e., tents booths stages) BE ERECTED AT THE EVENT? ☒ YES ☐ NO. IF YES, DESCRIBE:

Yes, we will have an announcer at start/finish line (on OC Fair property).

14. WILL THERE BE ANY SOUND AMPLIFICATION EQUIPMENT AT THE EVENT? ☒ YES ☐ NO. IF YES, PROVIDE SOUND DURATION TIMES AND OTHER DETAILS:

On OC Fair property

15. WILL THERE BE MONITORS OR SECURITY PERSONNEL AT THE EVENT? ☒ YES ☐ NO. IF YES, DESCRIBE STAFF NUMBER AND DUTIES:

Yes, there will be OC Fair and Event Center Staff (on OC Fair Property.)

16. IF THERE IS GOING TO BE ANY MERCHANDISE SALES AT YOUR EVENT, HAVE YOU OBTAINED A CITY OF COSTA MESA LICENSE?

☒ YES ☐ NO. IF YES, PLEASE PROVIDE THE DATE OF ISSUANCE AND THE LICENSE NUMBER:

LICENSE # 36706

DATE ISSUED: ____ / ____ / ____

DATE EXPIRED: ____ / ____ / ____

IF YOUR EVENT WILL INVOLVE A PARADE, CYCLING EVENT, FOOT RACE, OR OTHER ACTIVITY WHICH WILL OBSTRUCT A CITY STREET OR RIGHT-OF-WAY OR REQUIRE A FULL OR PARTIAL STREET CLOSURE, PLEASE COMPLETE THE FOLLOWING SECTION.

17. ASSEMBLY TIME:		18. START TIME OF EVENTS:		19. ASSEMBLY LOCATION:	
3:30 am		5:30 am		OC Fair & Event Center	
20. ESTIMATED DURATION OF EVENT:			21. DISBANDING LOCATION:		
9 Hours			OC Fair & Event Center		
22. DESCRIBE VEHICLES / FLOATS (i.e., how many size, powered by):					
n/a					
23. NUMBER AND TYPE OF MARCHING UNITS, IF APPLICABLE:					
n/a					
				INTERVALS OR SPACING IN FEET BETWEEN UNITS	
				n/a	
24. ANY PARADE ANIMALS? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO. IF YES, DESCRIBE:					

DECLARATION

I, the undersigned, declare upon penalty of perjury that the above information listed within this City of Costa Mesa Special Event Permit Application is true and correct to the best of my knowledge. I further understand that knowingly providing any false information is cause for the immediate denial of a Special Event Permit, the suspension of a Special Event Permit if one has already been issued, and / or the denial of future Special Event permits being issued. I understand that in the event of a major incident, my event may be postponed or terminated for the sake of public safety and welfare (e.g., major crime incident, fire, flood, or any act of God). I have attached the following documents to this application that are, to the best of my knowledge, true and correct.

- ☒ Completed Application
- ☒ Signed Indemnification Agreement
- ☒ Signed Waiver & Release of Liability
- ☒ Copies of notifications to OCFD, OC Transit District, Local Businesses, Churches, and Residents if applicable
- ☐ Certificate of Insurance & Additional Insured Endorsement
- ☒ Parade Route
- ☒ Completed Checklist
- ☒ Site plan showing locations of any structures (i.e., bleacher, tents, etc.), electrical, plumbing, and sanitation.
- ☐ Commercial Liability Certificate
- ☐ Map and Traffic Control Plan
- ☒ Trash/Litter Collection and Off-site Disposal Plan
- ☐ Structural plans of any structures (i.e., bleachers, stages, platforms, etc.) to be reviewed by City.

Gary Kutscher

Name of Applicant



Signature of Applicant

12/12/2022

Date Signed

Jodi Hoose

Name of Event Organizer



Signature of Event Organizer

12/12/2022

Date Signed

SPECIAL EVENT ITEM CHECKLIST

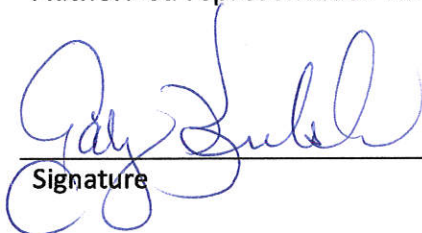
Please check each item that will be present at your event, and provide a brief description of each item checked "YES". If applicable, include dimension size.

ITEM	YES / NO	PLEASE DESCRIBE ALL ITEMS CHECKED "YES":
ANIMALS	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	
ALCOHOLIC BEVERAGES	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	
AUTOMOBILES / TRUCKS	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Race and Event Vehicles will need course
BICYCLES / FOOT RACES	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Marathon, Half Marathon, 5K and 1 Mile Kids Run
BUILDING / STRUCTURES	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Finish line truss (OC Fair & Event Center)
BOOTHS / STANDS	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	10x10 pop up tents will be used at exhibit spaces, all on OC Fair property <small>IF "YES", PLEASE COMPLETE PAGE 11, "CONTRACT BUSINESS AND EVENT VENDOR INFORMATION"</small>
CAMPGROUNDS / RV AREAS	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	
CONCESSIONS	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	
DANCE / PARTY / CONCERT	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	
ELECTRICAL / PLUMBING / MECHANICAL	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Honda whisper generators will be used (approximately 2500 eu)
FOOD SUPPLIES / SALES	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	
LIGHTING / ILLUMINATION	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	
MEDICAL / FIRST AID STATIONS	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Access required for all emergency vehicles
PARKING	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	OCFEC and Shuttle to Start Line
POLICE / SECURITY PROTECTION	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Monitor Road Closures
POLICE / TRAFFIC CONTROL	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Monitor Road Closures
PYROTECHNICS (FIREWORKS)	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	
RIDES – CARNIVAL / MECHANICAL	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	
SANITATION	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Portable Restrooms on Course
SIGNS / BANNERS	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Directional Course Signage
STREET / LANE CLOSURES	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	City streets used for course route
TENTS / CANOPIES	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	OC Fair Property and on-course Aid Stations
CITY PROPERTY OR FACILITY USED	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	City Streets used for Course Route
WATER SUPPLY USED OR AFFECTED	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	

INDEMNITY AGREEMENT

OC Marathon (applicant/organization name) agrees to indemnify, defend (at City's option) and hold harmless the City of Costa Mesa, its officials, employees, representatives, and volunteers from any and all claims, demands, defense costs, liabilities or consequential damages of any kind or nature which rise out of the use of streets and OC FEC (location) in connection with the OC Marathon (event) which will take place in Costa Mesa, California on May 5-7, 2023 (date(s) of event). This agreement includes any liabilities that may arise out of the use of booths, concessions or any other activities conducted, set up and/or used by all applicant during the event, including non-members or guests of The OC Marathon (applicant/organization name).

Authorized representative for:


Signature

Gary Kutscher, Race Director

Print Name and Title

The OC Marathon

Name of Organization

12/12/2022

Date

WAIVER AND RELEASE OF LIABILITY

I am the applicant and responsible person for the (event name, hereafter "event") to be held 05/07/2023
(dates) at _____ (location) in Costa Mesa, California.

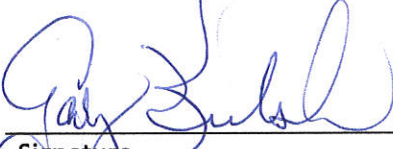
I hereby ASSUME ANY AND ALL RISKS associated with the event including but not limited to injuries sustained by participant arising out of strenuous physical activity or exertion; striking or being struck by objects, vehicles or persons; uneven or defective roadway surfaces; exposure to heat, cold or humidity.

I APPRECIATE AND VOLUNTARILY ELECT TO ACCEPT ALL RISKS connected with the event and any property directly adjacent or appurtenant to the event location.

I HEREBY FOR MYSELF, MY HEIRS, OR ANYONE WHO MIGHT CLAIM ON MY BEHALF AGREE NOT TO BRING ANY CLAIM AGAINST THE CITY OF COSTA MESA AND WAIVE, RELEASE AND DISCHARGE THE CITY OF COSTA MESA, ITS OFFICERS, AGENTS AND EMPLOYEES FROM ANY AND ALL LIABILITY FOR PERSONAL INJURY, DEATH OR PROPERTY DAMAGE INCLUDING LIABILITY ARISING OUT OF THE NEGLIGENCE OF THE CITY OF COSTA MESA OR ITS OFFICERS, AGENTS OR EMPLOYEES. THIS RELEASE AND WAIVER EXTENDS TO ALL CLAIMS OF EVERY KIND OR NATURE WHATSOEVER, FORESEEN OR UNFORESEEN, KNOWN OR UNKNOWN.

**I HAVE READ THE FOREGOING AND CERTIFY MY ACCEPTANCE OF THE ABOVE
PROVISIONS BY MY SIGNATURE ON THIS DATE, 12/12/2022 (date).**

Authorized representative for:



Signature

Gary Kutscher, Race Director

Print Name and Title

OC Marathon

Name of Organization

CONTRACT BUSINESS AND EVENT VENDOR INFORMATION (if applicable)

Contract Business or Event Vendor Name	Name used for Costa Mesa Business License	Contact Name	Address	City	Phone	Description of Product/Service
1.						
2.						
3.						
4.						
5.						
6.						
7.						
8.						
9.						
10.						
11.						
12.						
13.						
14.						
15.						

I hereby certify, under penalty of perjury, the vendor information on this form is true and correct.


APPLICANT SIGNATURE

Gary Kutscher

PRINT NAME

Race Director

TITLE

DATE



Marathon | Half-Marathon | 5K | Kids Run the OC

December 11, 2022

City of Costa Mesa
PO Box 1200
Costa Mesa, CA 92628

RE: The OC Marathon – Sunday, May 7, 2023

Please see the enclosed Permit Application for the OC Marathon to be held on Sunday, May 7, 2023. In regards to the Special Event Permit Application checklist, please note the following:

Enclosed Documents

- Permit application
- Permit fee
- Draft Operations Packet including maps, timeline, etc. - did not receive
- Draft Resident/Business Notification - did not receive
- Business License Number – 36706

Documents to be forwarded:

- RRCA Insurance, expected around March 10, 2023
- General Liability Insurance Certificate and Endorsement, expected around March 10, 2023
- Traffic Control Plans will be submitted by JCL Traffic Control shortly.
- Health Permit will be submitted directly to the County of Orange.

Thank you,

Gary Kutscher, CEO
The OC Marathon



EVENT SCHEDULE OVERVIEW

Wednesday, May 3, 2023

Load In/Set UP

Location: Storage, OC Marathon Office, OC Fair Campground area
Time: 8:00pm – 5:00pm

Thursday, May 4, 2023

Load In/Set UP

Location: OC Fair & Event Center
Time: 8:00pm – 5:00pm

Friday, May 5, 2023

OC Lifestyle & Fitness Expo

Location: OC Fair & Event Center, Costa Mesa Building, Building #10
Time: 4:00pm – 8:00pm

Saturday, May 6, 2023

Kids Run the OC (4,000 - 5,000 participants)

Location: OC Fair & Event Center, Park Plaza
Time: 8:00am – 12:00pm

OC Lifestyle & Fitness Expo

Location: OC Fair & Event Center, Costa Mesa Building, Building #10
Time: 10:00am – 5:00pm

5K Run/Walk (2,800 participants)

Location: Costa Mesa City Streets/Orange Coast College
Start/Finish Line: OC Fair & Event Center
Start Time: 5:00 pm

Sunday, May 7, 2023

Full Marathon (1,800 participants)

Location: Newport Beach, Costa Mesa, Santa Ana, Irvine City Streets
Start Line: Newport Center Dr – Fashion Island, Newport Beach
Start Time: 5:30 am start
Finish Line: OC Fair & Event Center

Half Marathon (7,000 participants)

Location: Newport Beach, Costa Mesa, Santa Ana, Irvine City Streets
Start Line: Newport Center Dr – Fashion Island, Newport Beach
Start Time: 6:15 am start
Finish Line: OC Fair & Event Center



Start Line

1. Northbound on Newport Center Drive (inner loop only)
2. L on San Nicolas
3. L on Avocado
4. R on San Joaquin Hills Rd.
5. R on MacArthur Blvd.
6. L on Coast Highway (PCH)

Corona del Mar, Balboa Island, Promontory Point, Linda Island and Harbor Island

7. R on Orchid Ave.
8. R on Ocean Blvd.
9. R on Carnation Ave.
10. R on Seaview Way
11. L on Marguerite Ave.
12. L on Bayside Dr.

Dover Shores / Irvine Avenue

13. L on PCH (Stay on south side of bridge and follow coning pattern)
14. On the west side of the bridge, L onto sidewalk and follow path under the bridge
15. Come up on the north side of the bridge and onto Dover going north
16. R on Castaways Ln
17. R into Castaways/Back Bay Trail Parking lot
18. Straight on Castaways/Back Bay Trail to Dover Dr.
19. Left on Castaways/Back Bay Trail to Dover Dr. (the final turn, where there is a "look out" to the right)
20. Keep on Castaways/Back Bay Trail to Dover St
21. R on Dover Dr. (Runners stay on sidewalk)
22. R on Westcliff Dr.
23. R on Westcliff/Dover
24. L on Santiago Dr.
25. R on Galaxy Dr.
26. R on Santiago Dr.

Eastside Costa Mesa

27. R on Irvine Ave.
28. L on University Dr.
29. R on Santa Ana Ave.
30. Half Marathon Splits
31. L on Mesa Dr. (Half Marathon ONLY)
32. Straight through Newport Blvd NB and SB to Gate 10



Red Hill Area

- 33. Straight on to Red Hill (Full Marathon ONLY)
- 34. L on Main St.

South Coast Plaza/Performing Arts Center

- 35. L on Sunflower
- 36. L on Anton (U-Turn on the same side of street, NOT like 2013)
- 37. L on Sunflower
- 38. L on Avenue of the Arts
- 39. R through the Performing Arts Center (follow coning pattern)
- 40. Straight over South Coast Plaza Foot Bridge (watch for sidewalk poles on either side of the bridge).
- 41. Through South Coast Plaza
- 42. R on Bear St.

Santa Ana

- 43. L on Sunflower Ave
- 44. R on Raitt St
- 45. Through Segerstrom High School (around the football field and down ramp towards Alton)
- 46. R on Alton Ave
- 47. L on Raitt St
- 48. L on Segerstrom
- 49. L onto the Santa Ana River Trail (follow cones!)

Mesa Verde & Bird Streets (Costa Mesa)

- 50. At Gisler, L over the wooden bridge, then straight on Gisler Ave
- 51. R on Country Club Dr
- 52. R on Mesa Verde Dr West
- 53. Cross Adams Ave onto Placentia Ave
- 54. L on Oriole Dr
- 55. R on Canary
- 56. L on Tanager
- 57. Straight on bike path near golf course

OC Fair & Event Center (Costa Mesa)

- 58. Exit bike path, cross Harbor, and go straight on Merrimac Way
- 59. At Fairview, continue straight to enter Gate 3 of OC FEC
- 60. Runners will go straight past Equipment Zone, The Hangar (Finish Line Festival) and Lot I.
- 61. Turn right at Lot I
- 62. Turn right at Gate 10 Lane to the finish line
- 63. Finish Line – OC Fair & Event Center, Costa Mesa

Lead Runners Pace Chart

Distance	Marathon
Race Start	5:30:00
Lead Pace	0:05:30
Balloon Pace	0:16:00
Last Pace	0:18:00
Wave Time	0:05:00

Distance	Half
Race Start	6:15:00
Lead Pace	0:04:45
Balloon Pace	0:16:00
Last Pace	0:22:00
Wave Time	0:30:00

Turns	Mile	Lead Time Full	Balloon Full	Post-Cut Full	Mile #	Lead Time Half	Balloon Half	Post-Cut Half
Start	0	5:30:00	5:35:00		0	6:15:00	6:45:00	
Left on San Nicolas Dr	0.8	5:34:24	5:47:48	5:49:24	0.8	6:18:48	6:57:48	7:02:36
Left on Avocado Ave	0.9	5:34:57	5:49:24	5:51:12	0.9	6:19:17	6:59:24	7:04:48
Right on San Joaquin Hills Rd	1	5:35:30	5:51:00	5:53:00	1	6:19:45	7:01:00	7:07:00
Right on MacArthur Blvd	1.1	5:36:03	5:52:36	5:54:48	1.1	6:20:14	7:02:36	7:09:12
Left on Pacific Coast Highway	2	5:41:00	6:07:00	6:11:00	2	6:24:30	7:17:00	7:29:00
	2.5	5:43:45	6:15:00	6:20:00	2.5	6:26:52	7:25:00	7:40:00
Right on Orchid	2.7	5:44:51	6:18:12	6:23:36	2.7	6:27:49	7:28:12	7:44:24
Right on Orcean Blvd	2.9	5:45:57	6:21:24	6:27:12	2.9	6:28:46	7:31:24	7:48:48
	3	5:46:30	6:23:00	6:29:00	3	6:29:15	7:33:00	7:51:00
Right on Carnation Ave	3.6	5:49:48	6:32:36	6:39:48	3.6	6:32:06	7:42:36	8:04:12
Right on Seaview Ave	3.7	5:50:21	6:34:12	6:41:36	3.7	6:32:35	7:44:12	8:06:24
	4	5:52:00	6:39:00	6:47:00	4	6:34:00	7:49:00	8:13:00
Left on Marguerite Ave	4.1	5:52:33	6:40:36	6:48:48	4.1	6:34:29	7:50:36	8:15:12
Left on Bayside Dr	4.2	5:53:06	6:42:12	6:50:36	4.2	6:34:57	7:52:12	8:17:24
	4.6	5:55:18	6:48:36	6:57:48	4.6	6:36:51	7:58:36	8:26:12
	5.3	5:59:09	6:59:48	7:10:24	5.3	6:40:11	8:09:48	8:41:36
	5.7	6:01:21	7:06:12	7:17:36	5.7	6:42:05	8:16:12	8:50:24
Reopen intersection by 7:45A	5.8	6:01:54	7:07:48	7:19:24	5.8	6:42:33	8:17:48	8:52:36
	6.3	6:04:39	7:15:48	7:28:24	6.3	6:44:55	8:25:48	9:03:36
	6.5	6:05:45	7:19:00	7:32:00	6.5	6:45:53	8:29:00	9:08:00
Left on Pacific Coast Highway	6.6	6:06:18	7:20:36	7:33:48	6.6	6:46:21	8:30:36	9:10:12
Left U-turn onto bike path	6.8	6:07:24	7:23:48	7:37:24	6.8	6:47:18	8:33:48	9:14:36
Under Bridge	6.9	6:07:57	7:25:24	7:39:12	6.9	6:47:47	8:35:24	9:16:48
Transition off path onto Dover Dr	7	6:08:30	7:27:00	7:41:00	7	6:48:15	8:37:00	9:19:00
Right on Castaways	7.4	6:10:42	7:33:24	7:48:12	7.4	6:50:09	8:43:24	9:27:48
Right into Parking Lot	7.5	6:11:15	7:35:00	7:50:00	7.5	6:50:37	8:45:00	9:30:00
Onto Castaways Bike Path	7.6	6:11:48	7:36:36	7:51:48	7.6	6:51:06	8:46:36	9:32:12
	8	6:14:00	7:43:00	7:59:00	8	6:53:00	8:53:00	9:41:00
Right onto Dover Dr sidewalk	8.5	6:16:45	7:51:00	8:08:00	8.5	6:55:22	9:01:00	9:52:00
Right on Westcliff Dr	8.6	6:17:18	7:52:36	8:09:48	8.6	6:55:51	9:02:36	9:54:12
Right on Westcliff Dr	8.7	6:17:51	7:54:12	8:11:36	8.7	6:56:19	9:04:12	9:56:24
	9	6:19:30	7:59:00	8:17:00	9	6:57:45	9:09:00	10:03:00
Right on Galaxy Dr	9.2	6:20:36	8:02:12	8:20:36	9.2	6:58:42	9:12:12	10:07:24
	10	6:25:00	8:15:00	8:35:00	10	7:02:30	9:25:00	10:25:00
Right on Santiago	10.5	6:27:45	8:23:00	8:44:00	10.5	7:04:52	9:33:00	10:36:00
	10.6	6:28:18	8:24:36	8:45:48	10.6	7:05:21	9:34:36	10:38:12
Right on Irvine	10.7	6:28:51	8:26:12	8:47:36	10.7	7:05:50	9:36:12	10:40:24
	10.9	6:29:57	8:29:24	8:51:12	10.9	7:06:47	9:39:24	10:44:48
	11	6:30:30	8:31:00	8:53:00	11	7:07:15	9:41:00	10:47:00
	11.2	6:31:36	8:34:12	8:56:36	11.2	7:08:12	9:44:12	10:51:24
Left on University Dr	11.7	6:34:21	8:42:12	9:05:36	11.7	7:10:35	9:52:12	11:02:24
Right on Santa Ana Ave	11.9	6:35:27	8:45:24	9:09:12	11.9	7:11:32	9:55:24	11:06:48
	12	6:36:00	8:47:00	9:11:00	12	7:12:00	9:57:00	11:09:00
SPLIT (Half Left/Full Straight)	12.2	6:37:06	8:50:12	9:14:36	12.2	7:12:57	10:00:12	11:13:24
Road becomes Red Hill Ave	12.7	6:39:51	8:58:12	9:23:36	12.7	7:15:19	10:08:12	11:24:24
	13	6:41:30	9:03:00	9:29:00	13	7:16:45	10:13:00	11:31:00
	13.1	6:42:03	9:04:36	9:30:48	13.1	7:17:13	10:14:36	11:33:12
	13.7	6:45:21	9:14:12	9:41:36				
	14	6:47:00	9:19:00	9:47:00				
	14.1	6:47:33	9:20:36	9:48:48				
	14.2	6:48:06	9:22:12	9:50:36				
Left on Main St	14.6	6:50:18	9:28:36	9:57:48				
Left on Sunflower Ave	15	6:52:30	9:35:00	10:05:00				
	15.1	6:53:03	9:36:36	10:06:48				
Left on Anton Blvd	15.2	6:53:36	9:38:12	10:08:36				
U-Turn	15.3	6:54:09	9:39:48	10:10:24				
Left on Sunflower Ave	15.4	6:54:42	9:41:24	10:12:12				
	15.5	6:55:15	9:43:00	10:14:00				
Left on Ave of the Arts	15.8	6:56:54	9:47:48	10:19:24				
Left into Plaza	16	6:58:00	9:51:00	10:23:00				
Over footbridge	16.3	6:59:39	9:55:48	10:28:24				
Right on Mall Sidewalk	16.4	7:00:12	9:57:24	10:30:12				
Left on Town Center Dr	16.5	7:00:45	9:59:00	10:32:00				
Right on Bear St	16.7	7:01:51	10:02:12	10:35:36				
Left on Sunflower Ave	16.9	7:02:57	10:05:24	10:39:12				
	17	7:03:30	10:07:00	10:41:00				

Lead Runners Pace Chart

Distance	Marathon
Race Start	5:30:00
Lead Pace	0:05:30
Balloon Pace	0:16:00
Last Pace	0:18:00
Wave Time	0:05:00

Distance	Half
Race Start	6:15:00
Lead Pace	0:04:45
Balloon Pace	0:16:00
Last Pace	0:22:00
Wave Time	0:30:00

Turns	Mile	Lead Time Full	Balloon Full	Post-Cut Full	Mile #	Lead Time Half	Balloon Half	Post-Cut Half
Right on S. Raitt St	17.2	7:04:36	10:10:12	10:44:36				
Left into Segerstrom High Stadium	17.5	7:06:15	10:15:00	10:50:00				
	17.9	7:08:27	10:21:24	10:57:12				
	18	7:09:00	10:23:00	10:59:00				
	18.1	7:09:33	10:24:36	11:00:48				
Left on S. Raitt St	18.2	7:10:06	10:26:12	11:02:36				
Left on W Segerstrom Ave	18.3	7:10:39	10:27:48	11:04:24				
	19	7:14:30	10:39:00	11:17:00				
	19.1	7:15:03	10:40:36	11:18:48				
	19.2	7:15:36	10:42:12	11:20:36				
	19.8	7:18:54	10:51:48	11:31:24				
	19.9	7:19:27	10:53:24	11:33:12				
Left onto San Ana River Trail	20	7:20:00	10:55:00	11:35:00				
	21	7:25:30	11:11:00	11:53:00				
Left off trail onto Gisler Ave	21.6	7:28:48	11:20:36	12:03:48				
	21.7	7:29:21	11:22:12	12:05:36				
	22	7:31:00	11:27:00	12:11:00				
Right on Country Club Dr	22.1	7:31:33	11:28:36	12:12:48				
Right on Mesa Verde Dr	22.6	7:34:18	11:36:36	12:21:48				
	22.9	7:35:57	11:41:24	12:27:12				
	23	7:36:30	11:43:00	12:29:00				
	23.3	7:38:09	11:47:48	12:34:24				
Left on Oriole Dr	23.4	7:38:42	11:49:24	12:36:12				
Right on Canary Dr	23.5	7:39:15	11:51:00	12:38:00				
Left on Tanager Dr	23.6	7:39:48	11:52:36	12:39:48				
Enter bike path @ Golf Course Dr	24	7:42:00	11:59:00	12:47:00				
Cross onto Merrimac Way	24.5	7:44:45	12:07:00	12:56:00				
	25	7:47:30	12:15:00	13:05:00				
Enter OC Fairgrounds West Plaza	25.3	7:49:09	12:19:48	13:10:24				
Right into parking lot	25.9	7:52:27	12:29:24	13:21:12				
Right into Finish Chute	26	7:53:00	12:31:00	13:23:00				
FULL FINISH	26.2	7:54:06	12:34:12	13:26:36				



WATER STATION LISTING

Water Station #	Section	Location	City	Items
Mile 2.5	1	on Marguerite Ave. in between bayside Drive and East Coast Hwy. Water Station will serve runners as they come through East Coast Hwy and Bayside Drive	Newport Beach	Water
Mile 4	1	On Marguerite Ave. in between bayside Drive and East Coast Hwy. Water Station will serve runners as they come through Bayside Drive	Newport Beach	Water and Gatorade
Mile 5.5	1.5	On the corner of Bayside Dr. and Jamboree Rd.	Newport Beach	Water
Mile 6.5	1.5	On Bayside Drive and Aloha Dr. Water Station will set up in the intersection and serve runners as they pass on Bayside Drive.	Newport Beach	Water, Gatorade and Medical
Mile 7.5	2	In Castaways Park parking lot off Dover & 16th/Castaways at the back entrance onto the Back Bay trail.	Newport Beach	Water
Mile 9	2	In intersection of Santiago Dr. and Pescador Lane	Newport Beach	Water and Gatorade
Mile 10	2	On Galaxy Drive and Holiday Road. Water Station will set up in the intersection	Newport Beach	Water, Kool N Fit, maybe gel
Power Gel at Mile 10	2	On Galaxy Drive and Holiday Road. Water Station will set up in the intersection	Newport Beach	Power Gel
Mile 11	2	In intersection of Irvine Ave and 23rd Street.	Newport Beach	Water, Gatorade
Mile 12	3	On Irvine Ave, just south of University Drive. Water Station will set up in the left hand turn lane on Irvine Ave.	Newport Beach	Water, Gatorade and Medical
Mile 13	3	Red Hill Ave. north of Kalmus . intersection in south-bound lanes. Set up on curb in southbound lanes.	Costa Mesa	Water
Mile 14	3	Red Hill Ave. at Pullman/Airport Loop Drive intersection in south-bound lanes. Set up on curb in southbound lanes.	Costa Mesa	Water, Gatorade and Medical
Mile 15.5	4	On Sunflower Ave. just north of the corner of Anton Blvd. and Sunflower Ave. east bound side in bus cutout	Costa Mesa	Water and Gatorade
Mile 17	4	On corner of Sunflower/Bear Street, across from Macy's Home Store (make sure it's the home store not the clothing store)	Costa Mesa	Water
Mile 18	4	On Alton Avenue after exiting Segerstrom High School	Santa Ana	Water/Gatorade
Mile 19	4	On Segerstrom Ave. EB lanes on the south side of the street, (in parking lot) just past (west of) Fairview. 2900 Segerstrom	Santa Ana	Water, Power Gel and Kool N Fit
Mile 20	5	On Segerstrom Avenue, just west of Croddy Way and just east of the entrance to the Santa Ana River Trail (Medical located at Croddy/Segerstrom)	Santa Ana	Water, Gatorade, and Medical
Mile 21	5	On the Santa Ana River Trail just south of the 405 Freeway. Located in Moon Park.	Santa Ana	Water
Mile 22	5	On Gisler before Washington Avenue. After exiting Santa Ana River Trail.	Costa Mesa	Water and Gatorade
Mile 23	6	At Mesa Verde Drive West and Tahiti Dr.	Costa Mesa	Water
Mile 24	6	At intersection of Canary Drive and Tanager Drive. Truck partially at a diagonal and in dead-end.	Costa Mesa	Water and Gatorade, and Medical
Mile 25	6	On Merrimac Way and Orange Coast College.	Costa Mesa	Water

**Includes:**

- 20-40 volunteers, 1 Captain
- 6 foot tables
- Water (enough for each runner to take 2 cups)
- Cups
- Radio for communication

Clean Up

- Each Water Station Captain is responsible for insuring the clean-up in-and-around their site. Once clean-up is complete, water station trucks will return to OC Fair and Event Center.



WASTE MANAGEMENT

Waste Disposal will provide waste management and recycling for the event.

Almost all dumpsters will be located at the OC Fair & Event Center and will be located on the Festival Field. (north of the Staging/Equipment Zone)

Sunset Street Services

Will provide street sweeping around Fashion Island and through marathon & half marathon route

Start line

1. (3) 3-yard dumpsters located in the Marriott back parking lot
2. 25 cardboard trash only boxes
3. 25 cardboard recycle only boxes
4. Salvation Army will pick up discarded clothing.

On the Course

Each on course water station will be equipped with:

1. Water Station Captain
2. 20-40 volunteers
3. 1 truck
4. 15-20 cardboard trash only boxes will be deployed at each water station
5. All waste from the on-course water stations will be cleaned up by volunteers and brought back to the OC Fair & Event Center.
6. A commercial sweeping machine truck that sweeps the course. (Athens Services)

In the Expo:

1. OC Marathon crew and volunteers should keep boxes and other items flattened and avoid trash accumulation.
2. OC Fair & Event Center crew will come through the expo on Friday night and remove trash, as well as empty out the containers throughout the expo during the day.

Kids Run the OC

1. OC Marathon staff & volunteers should be sure to flatten t-shirt boxes.
2. Help and encourage all volunteers to help pick up miscellaneous rubbish

At the Finish Line

1. (4) 40-yard roll-off dumpsters (Festival Field)
2. Help and encourage all volunteers to help pick up miscellaneous rubbish
3. OC Fair & Event staff will be replacing full containers.

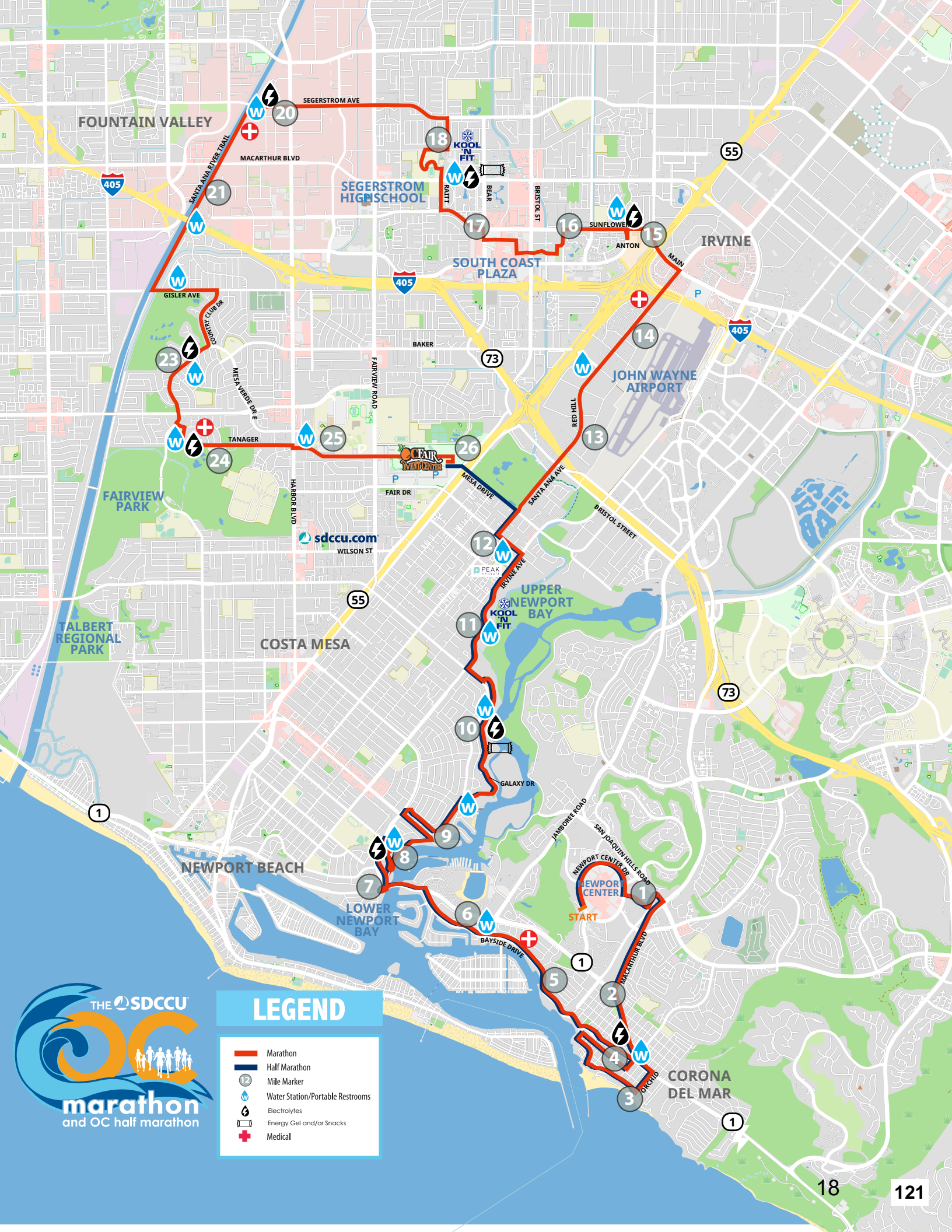


WEEKEND MAPS



LEGEND

- Marathon
- Half Marathon
- Mile Marker
- Water Station/Portable Restrooms
- Electrolytes
- Energy Gel and/or Snacks
- Medical





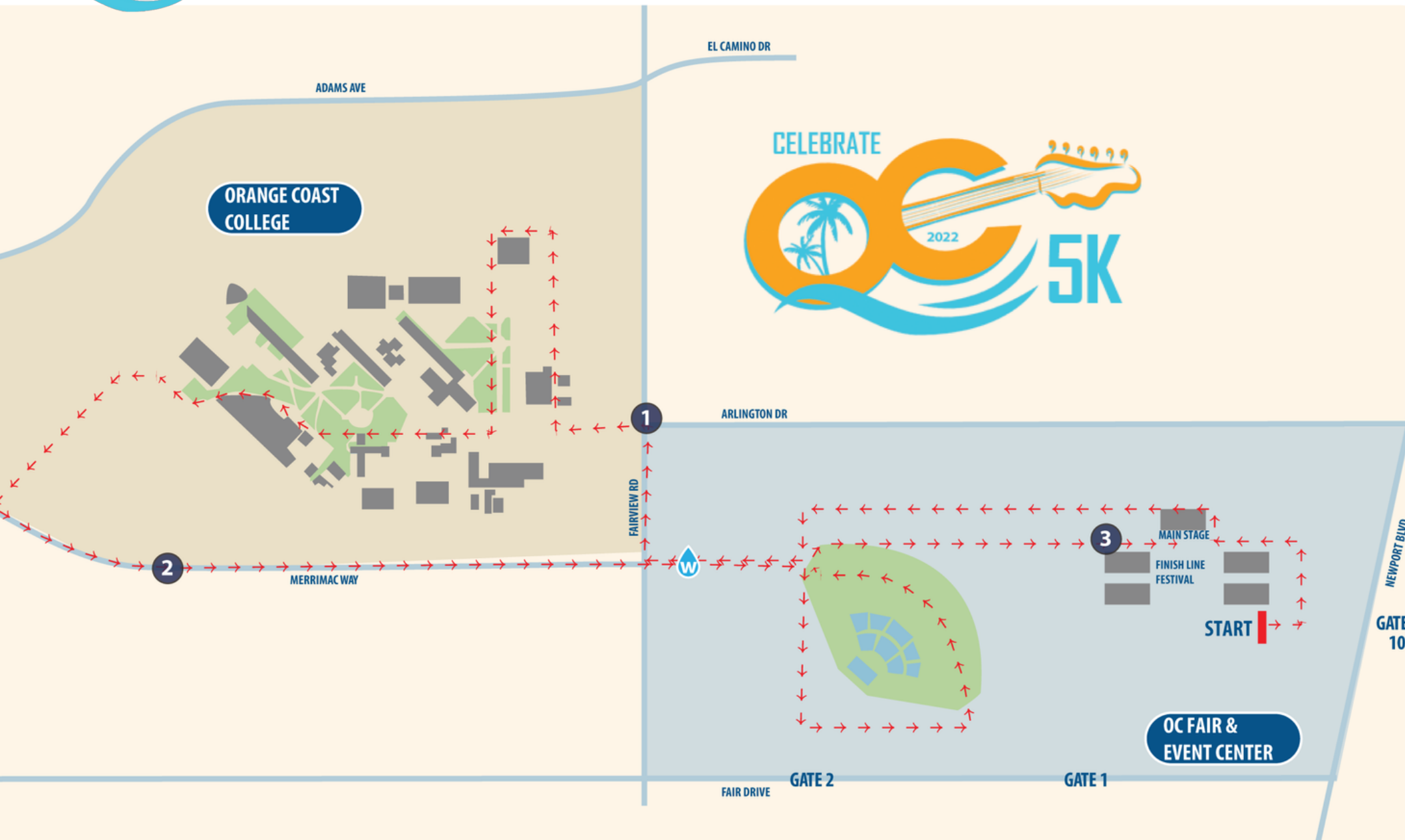
MAY 6, 2023

KIDS RUN THE OC - MAY 6, 2023





OC 5K - MAY 6, 2023

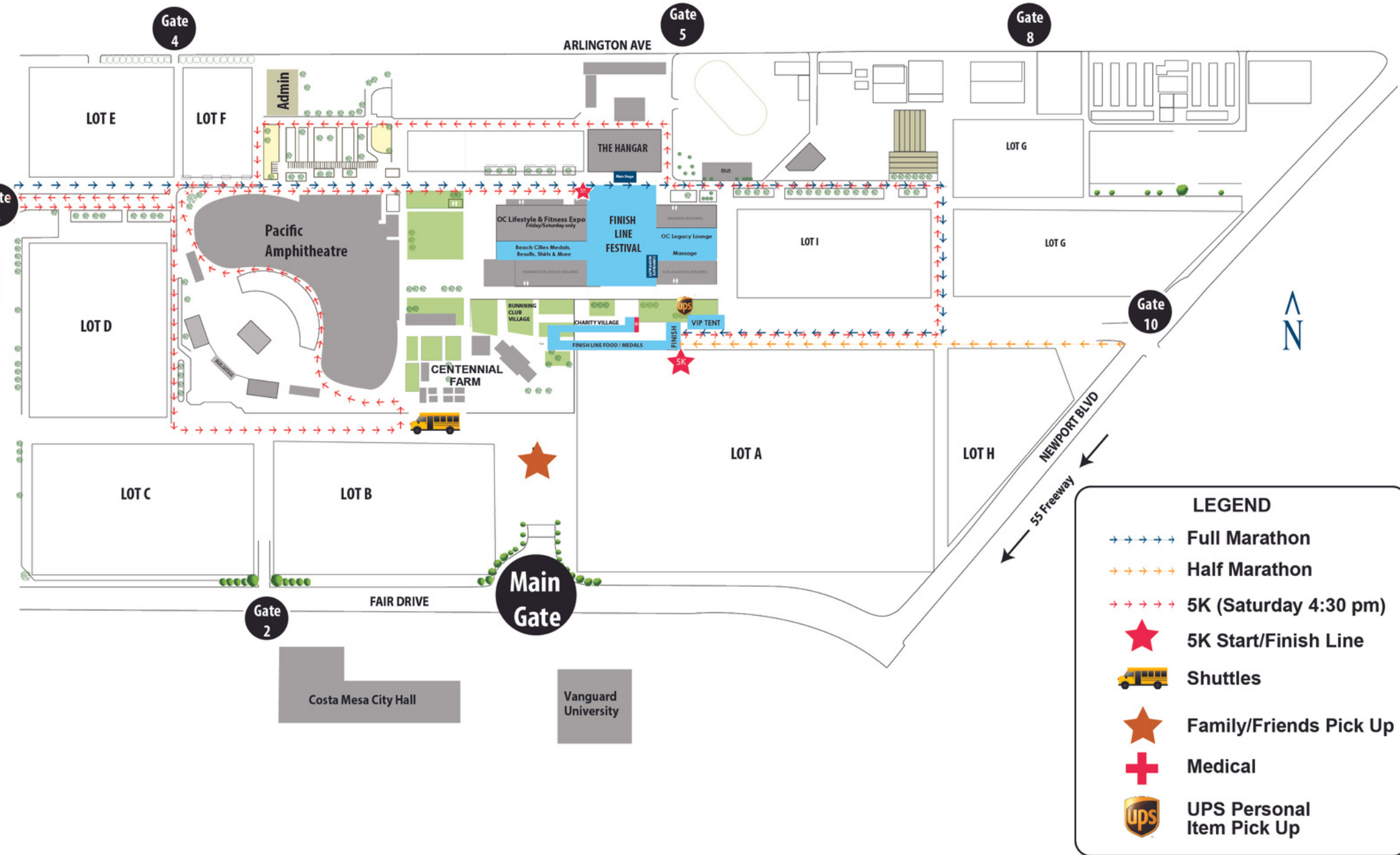


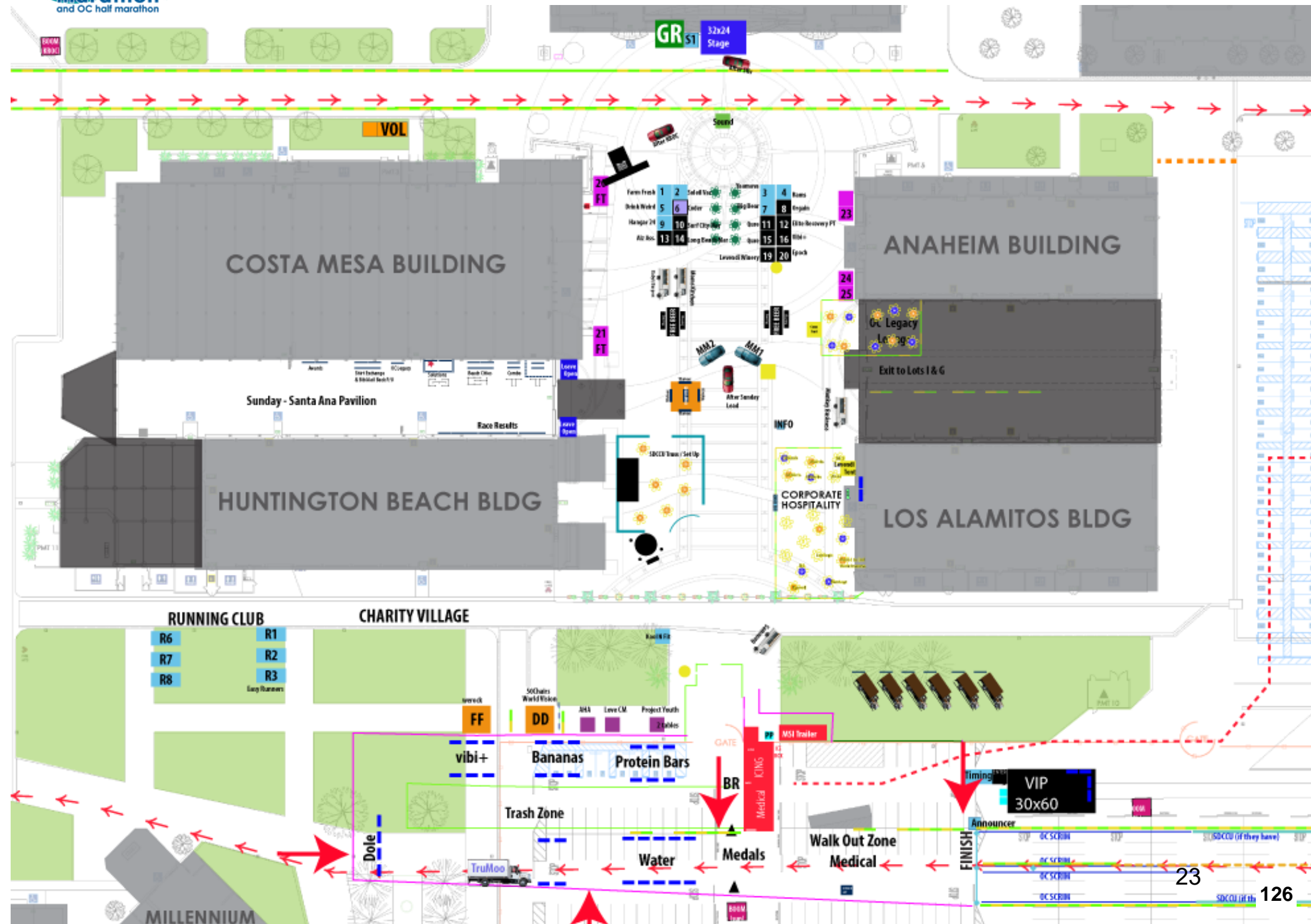
OC MARATHON START LINE - MAY 7, 2023





OC MARATHON FINISH LINE OVERVIEW - MAY 7, 2023







ROAD CLOSURES

OC Marathon

Road Closure Re-Opening Times

Newport Center, Fashion Island Area

Street	Direction	From	To	Closed*
Newport Center Dr Loop	Both	Anacapa Dr.	San Nicolas Dr	2 am - 8:30 AM
Santa Barbara Dr.	EB / WB	Jamboree Rd	Newport Center Dr	2 am - 8:30 AM
Santa Rosa Dr.	Both	Newport Center Loop	San Joaquin Hills Rd	4:00 - 7:00 AM
San Joaquin Hills Rd	EB	Santa Rosa Dr	MacArthur Blvd	4:00 - 8:30 AM
San Nicolas Dr	BOTH	Newport Center Loop	Avocado Avenue	2 am - 8:30 AM
Avocado Ave	BOTH	San Miguel Drive	San Joaquin Hills Rd	2 am - 8:30 AM
Newport Center Drive*	BOTH	Newport Center Loop	Civic Center	2 am - 8:30 AM

*Fashion Island Retail Access - Please access Fashion Island retail from San Miguel and Avocado. (From EB Coast Hwy, turn on Avocado and turn left on San Miguel)

Corona del Mar, Balboa Island, Promontory Point, Linda Island and Harbor Island

Street	Direction	From	To	Closed*
MacArthur Blvd.	SB	San Joaquin Hills Rd.	East Coast Hwy	4:00 - 7:20 AM
Coast Hwy	WB	MacArthur Blvd	Avocado Ave	4:00 - 7:45 AM
Coast Hwy No Parking	EB	Avocado	Orchid Ave	4:00 - 7:30 AM
Orchid Ave No Parking	Both	East Coast Hwy	Ocean Blvd	4:00 - 7:45 AM
Ocean Blvd No Parking	Both	Orchid Ave	Carnation Ave	4:00 - 7:45 AM
Seaview Ave No Parking	Both	Carnation Ave	Marguerite Ave	4:00 - 8:00 AM
Carnation Ave No Parking	Both	Ocean Blvd	Seaview Ave	4:00 - 8:00 AM
Marguerite Ave No Parking	Both	Seaview Ave	Bayside Dr	4:00 - 8:00 AM
Bayside Dr	Both	Marguerite Ave	Jamboree Rd	4:00 - 8:00 AM
Jamboree Rd	NB	N. Bay Front	E. Coast Hwy	4:00 - 8:00 AM
Bayside Dr	EB	Jamboree Rd.	East Coast Hwy	4:00 - 8:45 AM

Dover Shores / Irvine Avenue

Street	Direction	From	To	Closed*
Dover Dr	NB	Coast Hwy	Castaways Ln/16th St	5:00 - 8:50 AM
Westcliff Dr No Parking	Both	Dover Dr.	Santiago Dr	5:00 - 9:30 AM
Santiago Dr No Parking	Both	Westcliff Dr.	Antigua Way	5:00 - 9:30 AM
Galaxy Dr. No Parking	Both	Santiago Dr South	Santiago Dr. North	5:00 - 9:45 AM
Santiago Dr No Parking	Both	Galaxy Dr. North	Irvine Ave.	5:00 - 9:45 AM
Irvine Ave	NB	Santiago Dr.	University Dr.	5:00 - 10:30 AM
University Dr.	WB	Irvine Ave	Santa Ana Ave	5:00 - 10:30 AM

Eastside Costa Mesa

Street	Direction	From	To	Closed*
Irvine Ave	NB	Santiago Dr.	University Dr.	5:00 - 10:30 AM
University Dr.	WB	Irvine Ave	Santa Ana Ave	5:00 - 10:30 AM
Santa Ana Ave	NB	University Dr	Mesa Dr	5:00 - 10:00 AM
Newport Blvd	NB	Del Mar (access biz only. For	Mesa Dr	5:00 - 10:00 AM
Newport Blvd	SB	Mesa Dr *Can Only Turn left	Fair Dr.	5:00 - 10:00 AM
Fair Dr. exit from 55	SB	55 Costa Mesa Fwy	Fair Dr.	5:00 - 10:00 AM
Mesa Dr	WB	Santa Ana Ave	OC Fair & Event Center	5:00 - 10:00 AM
Santa Ana Ave	SB	Mesa Dr	Bristol St	5:00 - 9:35 AM

OC Marathon Road Closure Re-Opening Times

Red Hill Area				
Street	Direction	From	To	Closed*
Bristol St.**	BOTH	at Santa Ana Avenue/Red Hill		
Red Hill Ave	SB	Bristol St	Baker St	5 - 9:30 am
Red Hill Ave	SB	Baker St	Main St	5 - 9:40 am
South Coast Plaza/Performing Arts Center				
Street	Direction	From	To	Closed*
Main St (Irvine)	EB	Red Hill Ave	Sunflower Ave	5 - 9:55 AM
Sunflower Ave	EB	Main St (Irvine)	Bristol St	5 - 10:10 AM
Anton Blvd	NB	Sunflower Ave	405 Freeway Entrance	5 - 10:10 AM
Ave of the Arts	SB	Sunflower Ave	Anton	5 - 10:15 AM
Bear St	NB	South Coast Dr	Sunflower Ave	5 - 10:40AM
Sunflower Ave	WB	Bear St	Raitt St	5 - 11:55 AM
Santa Ana				
Street	Direction	From	To	Closed*
MacArthur Blvd	Both	at Raitt Street		5 - 11:35 AM
Raitt St	NB	Sunflower Ave	Segerstrom Ave	5 - 11:55 AM
Alton Ave	BOTH	Greenville	Bear	5 - 11:55 AM
Segerstrom Ave	EB	Raitt St	Fairview St	5 - 11:20 AM
Greenville St	NB	MacArthur Blvd	Segerstrom Ave	5 - 11:35 AM
Segerstrom Ave	EB	Fairview St	Harbor Blvd	5 - 11:30 AM
Segerstrom Ave	EB	Harbor Blvd	Santa Ana River Trail	5 - 11:35 AM
Mesa Verde & Bird Streets				
Street	Direction	From	To	Closed*
Gisler Ave	EB & WB	Santa Ana River Trail	Country Club Dr	5 - 11:55 AM
Country Club Dr	SB	Gisler Ave	Mesa Verde Dr W	5 - 11:55 AM
Mesa Verde Dr West	NB	Country Club Dr	Adams Ave	5 - 11:55 AM
Adams Ave	EB	Mesa Verde Dr E	Placentia	8:30 - 11:30 AM
Placentia Ave	NB	Estancia High School	Oriole Dr	5 - 11:55 AM****
Oriole Dr	EB	Placentia Ave	Canary Dr	5 - 11:55 AM
Canary Dr	SB	Oriole Dr	Tanager Dr	5 - 11:55 AM
Tanager Dr	EB	Canary Dr	Golf Course Dr	5 - 11:55 AM
Merrimac Way	EB	Harbor Blvd	OC Fair & Event Center	5 - 12:10 PM
Fairview Rd	NB	Fair Dr	Merrimac Way	5 - 12:30 PM

Legend		
Both Sides of Traffic	Both	* Estimated time the street is open
East Bound Traffic	EB	** Soft Close @ Police Discretion
West Bound Traffic	WB	*** Fair Drive will be open East Bound to One Lane
South Bound Traffic	SB	**** Bird Street residents can travel NB on
North Bound Traffic	NB	Placentia Ave and turn right onto Swan Cir
No Parking On This Street	NP	

Bird Streets

Oriole, Canary Dr. and Tanager Dr:

- To Enter - arrive from Mesa Verde (E) to Golf Course Dr turning right on Tanager
- To Exit - If you need to leave between 5 am - 12 noon, please park on the appropriate side of the street and exit to Placentia:
 - Oriole Dr. - park on WB side
 - Canary Dr. - park on the NB side
 - Tanager Dr. - park on the WB side

Swan Cir and Cardinal Drive:

- Enter by taking Placentia NB from Wilson St. Turn right on Swan Cir or left on Swan Dr.
- Exit to Placentia from Swan Cir and turn left

Longwood Court:

- Enter and Exit from Adams

Tern Circle:

- Enter by taking Placentia NB from Wilson Street. Turn left on Tern Circle
- Exit to Placentia and turn right.

Swan Dr. & all streets West of Placentia:

- Enter by taking Adams Ave. East from Huntington Beach.
- Exit by turning left or right onto Adams. If you turn right, you will be forced to turn right on Placentia Ave.

Mesa Verde | State Streets

State Streets:

- To Enter and Exit, use Gisler and turn on California Street .

Country Club Drive:

- To Exit - between 5 am - 12 noon, please plan on parking on the north bound side of Country Club Drive exiting north with police supervision.
- To Enter - Arrive from Adams Ave and turn right on Mesa Verde East, and right on Country Club Dr.

Mesa Verde Drive:

- To Exit - residents on the west of Mesa Verde Dr will be able to exit going South on Mesa Verde Dr West to Adams Ave.
- To Enter - residents and golfers can enter from Adams Ave and turn on Mesa Verde E. Police will allow vehicles through at their discretion at the intersection of Mesa Verde Dr/Country Club Dr.

Adams Ave and Placentia Ave/Mesa Verde Dr West Intersection:

- Will be heavily impacted and is subject to full closures from 8:30 am – 11:30 am. Vehicles will be allowed through at police discretion, but expect delays.
- Traffic traveling east on Adams Ave (from Huntington Beach) will be forced south bound on Placentia Ave.

Road Closure Information

The OC Marathon and Half Marathon will take place in the cities of Newport Beach, Costa Mesa, Irvine and Santa Ana. Road closures will take place on Sunday, May 7, from approximately 5:00 am – 12 noon. The roads will be closed and reopened in a rolling method, so the closure won't be exactly at 5 am - 12 noon. It depends on where you are, where runners are on the course, etc. If you would like specific directions from point A to Point B, please email us at traffic@ocmarathon.com and include your starting point, ending point and approximate time and we will email alternate routes! !

Contact Us

e: traffic@ocmarathon.com p: (949) 393-9580

Area Specific Maps

Visit ocmarathon.com and click on Race Weekend and Road Closures for interactive maps and more detailed information.

Santa Ana Residents

Seegerstrom Ave:

To Enter/Exit

- Residents North of Seegerstrom Ave – take Warner Ave to the 405 Freeway or 55 Freeway. Return the same way.
- Residents South of Seegerstrom Ave – take Harbor Blvd, Fairview Dr or Bristol St to the 405 freeway. Return the same way.

Aspen Village

- To Exit – Exit to Raitt St. Must turn right
- To Enter – Coming from Bristol St and MacArthur, turn south (left) on Raitt.

Sante Fe Village

- To Exit – The Raitt St exit will be closed. Exit to Sunflower Avenue.
- To Enter – Enter from Fairview, and head E on Sunflower.

OC Fair & Events Center Area

This area will be impacted on Saturday from 4:00 - 6:30 pm and Sunday from 4am - 12 noon. Please see road closure list on the reverse side for the list of closures.

Casa Granada Apartments

SATURDAY EVENING:

You will be able to exit anytime. To enter, you will need to enter the OCC parking lot and walk to your home. This is for a short duration!

SUNDAY MORNING:

To Exit – Turn right on Merrimac and right on Harbor Blvd.

To Enter – Arrive by coming south on Fairview and turning right on Merrimac.

Atwater Cove Apartments

SATURDAY EVENING:

You will be able to enter/exit anytime. To enter, arrive from Harbor Blvd and turn right.

SUNDAY MORNING:

If you need to enter/exit between 5 am - 12 noon, please plan on parking at OCC the night before.



ROAD CLOSURE NOTICE
COSTA MESA & SANTA ANA

Sunday
May 7, 2023



Newport Beach and Costa Mesa California

Eastside Costa Mesa

University Dr. (between Santa Ana & Irvine)

TO EXIT:
-Residents on the north side of University are advised to park on the south side, exiting to Irvine Ave.
-Residents on the south side of University will be able to turn right on Universityright on Irvine Ave.
TO ENTER:
-The best way to return is from Victoria/22nd, turning left on 22nd, left on Santa Ana Ave.

Santa Ana Ave (NB closed from University to Mesa)

TO EXIT:
- Residents on the East side of Santa Ana Ave are advised to park west of Santa Ana Ave.
- Residents on the West side of Santa Ana Ave can turn right on Santa Ana and proceed south

Santa Ana Ave/Red Hill (SB closed from Mesa Dr to Main St (Irvine)

TO EXIT:
- Residents on the East side of Santa Ana Ave will be able to turn right on Santa Ana Ave to Bristol St.
TO ENTER:
- To return to the area, you can arrive on Mesa Dr from Irvine Ave.

Mesa Drive (between Newport Blvd & Santa Ana Ave)

TO EXIT - Turn right on Mesa, turn right on Santa Ana Ave
TO ENTER - Arrive from Elden & turn right on Mesa (Newport Blvd @ Mesa Drive is closed until 10 am.

Mesa Drive: (Between Santa Ana Ave & Irvine Ave)

Both EB and WB lanes will be open, allowing residents to exit by going towards Irvine Ave, or by turning right on Santa Ana Ave and heading towards Bristol.

Red Hill Area

Bristol Street will be closed at Santa Ana/Red Hill Ave.

Red Hill All south bound lanes will be closed at all intersections, therefore, vehicles will not be able to cross over Red Hill Ave.

Businessess E of Red Hill Ave. (Airway Ave side)

TO ENTER – Take the 73 to Campus/Irvine. Head north on Bristol. Turn right on Red Hill Ave (North bound lanes will be open)
TO EXIT –You will be forced to turn right on Red Hill (heading north bound). Take Red Hill to Main St (Irvine) and turn left for 55, or right for 405.

Businesses W. of Red Hill Ave. (Pullman side)

TO ENTER – Take 55 and exit Baker or Paularino. Access your business from Pullman Street.
TO EXIT – Exit the same way, from Pullman.

South Coast Plaza/Performing Arts

Enter by taking Bristol St. to Town Center Drive, turn left on Park Center Drive into parking structure. The box office will remain open at regular hours. The foot bridge over Bristol St will also be impacted. Pedestrians are urged to use cross walk at Bristol St and Sunflower Ave.

3400 Ave of the Arts

TO EXIT – The Ave of the Arts Exit will be closed. Exit Sakioka and turn right. Turn right on Anton.
TO ENTER – Enter through Sakioka, or by heading north on Ave of the Arts and turn right into the complex.

The Enclave

TO EXIT – Exit Vista Way and head South on Sakioka Drive, or exit Enclave Way and turn right on Anton.

Street	Direction	From	To	Sunday*	Saturday*
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Eastside Costa Mesa

Irvine Ave	NB	Santiago Dr	University Dr	5- 9:50 am	
University Dr.	WB	Irvine Blvd	Santa Ana Ave	5- 9:50 am	
Santa Ana Ave	NB	University Dr	Mesa Dr	5-10:00 am	
Newport Blvd	NB	Del Mar	Mesa Dr	5-10:00 am	
Newport Blvd	SB	Bristol St	Fair Dr.	5-10:00 am	
Fair Dr. exit from 55	SB	55 Costa Mesa Fwy	Fair Dr.	5-10:00 am	
Mesa Dr	WB	Santa Ana Ave	OC Fair & Event Center	5-10:00 am	
Santa Ana Ave	SB	Mesa Dr	Bristol St	5-9:35 am	

Red Hill

Bristol St.	BOTH	at Santa Ana Ave/Red Hill			
Red Hill Ave	SB	Bristol St	Baker St	5-9:30 am	
Red Hill Ave	SB	Baker St	Main St	5-9:40 am	

South Coast Plaza/Performing Arts Center

Main St	EB	Red Hill Ave	Sunflower Ave	5-9:55 am	
Sunflower Ave	EB	Main St	Bristol St	5-10:10 am	
Anton Blvd	Both	Sunflower Ave	405 Freeway Entrance	5-10:10 am	
Ave of the Arts	SB	Sunflower Ave	Anton	5-10:15 am	
Bear St	NB	South Coast Dr	Sunflower Ave	5-10:40 am	
Sunflower Ave	WB	Bear St	Raitt St	5-11:55 am	

Santa Ana

Raitt St	NB	Sunflower Ave	Segerstrom Ave	5-11:55 am	
Alton Ave	Both	Greenville	Bear	5-11:55 am	
Segerstrom Ave	EB	Raitt St	Fairview St	5-11:20 am	
Segerstrom Ave	EB	Fairview St	Santa Ana River Trail	5-11:30 am	
Segerstrom Ave	EB	Newhope St	Santa Ana River Trail	5-11:35 am	
MacArthur Blvd	Both	at Raitt Street			
Greenville St	NB	MacArthur Blvd	Segerstrom Ave	5-11:35 am	
Fairview St @ Segerstrom	Both	Traffic will be allowed through at police discretion. Expect Delays.		5-11:35 am	
Harbor Blvd @ Segerstrom	Both	Traffic will be allowed through at police discretion. Expect Delays.		5-11:35 am	

Mesa Verde & Bird Streets

Gisler Ave	EB	Santa Ana River Trail	Country Club Dr	5-11:55 am	
Country Club Dr	SB	Gisler Ave	Mesa Verde Dr W	5-11:55 am	
Mesa Verde Dr West	NB	Country Club Dr	Adams Ave	5-11:55 am	
Adams Ave	WB	Mesa Verde Drive East	Placentia Ave	8:30-11:30 am	
Placentia Ave	NB	Estancia High School	Oriole Dr	5-11:55 am	
Oriole Dr	EB	Placentia Ave	Canary Dr	5-11:55 am	
Canary Dr	SB	Oriole Dr	Tanager Dr	5-11:55 am	
Tanager Dr	EB	Canary Dr	Golf Course Dr	5-11:55 am	
Harbor Blvd @ Merrimac	BOTH	Traffic will be allowed through at police discretion. Expect Delays.		5-12:15 pm	

OC Fair & Events Center

Harbor Blvd @ Merrimac	BOTH	Traffic will be allowed through at police discretion. Expect delays!	5-12:15 pm	n/a	
Merrimac Way	WB	Harbor Blvd	Fairview Dr	5-8:30 am	4:30 - 6:30 pm
Merrimac Way	EB	Harbor Blvd	Fairview Dr	5-12:10 pm	4:30 - 6:30 pm
Fairview Rd	NB	Fair Dr	Arlington Dr	5-12:30 pm	4:30 - 6:30 pm
Fairview Rd	SB	Mustang Way/Pirate Way	Arlington Dr	5-8:30 am	4:30 - 6:30 pm

LEGEND:

- No Parking, please refer to parking alternatives.
- Saturday Closures
- Sunday Closures

* The above reopening times are calculated on the last runner passing that location. The reopening for vehicle traffic may require an additional 15 minutes to remove barricades and cones.

DIRECTION:

- WB - West Bound Traffic
- SB - South Bound Traffic
- EB - East Bound Traffic
- NB - North Bound Traffic

Dover Shores / Irvine Avenue Residents:

These areas will be impacted from 4 am - 10 am.

Roads Closed:

Please refer to the list of closures to the right.

To Exit/Enter:

- All residents that live east of Santiago Drive and need to leave between 5 am - 9:45 am are advised to park west of Santiago Dr. Residents can either walk to/from their vehicle OR use the Shuttle service referenced below.
- Highland, Francisco, Baycrest and Mariners are open to exit and return to the area.

Dover Shores Shuttle Service

To utilize the Shuttle Service, residents are advised to park west of Santiago Drive on Saturday, May 6 and Sunday, May 7, 2023. The OC Marathon will follow you to your car on Saturday and take you back to your house then pick you up on Sunday and take you back to your car. Please email us at traffic@ocmarathon.com or call (949) 393-9580 to schedule a pick up. Please allow 1 hour for the shuttle to pick you up.

Eastside Costa Mesa

University Dr./Del Mar (between Santa Ana & Irvine)

TO EXIT:

- Residents on the north side of University are advised to park on the south side, exiting to Irvine Ave.
- Residents on the south side of University will be able to turn right on University and right on Irvine Ave.

TO ENTER:

- The best way to return is from Victoria/22nd, turning left on 22nd, left on Santa Ana Ave.

Santa Ana Ave/Red Hill (NB closed from University to Mesa)

TO EXIT:

- Residents on the East side of Santa Ana Ave are advised to park west of Santa Ana Ave.
- Residents on the West side of Santa Ana Ave can turn right on Santa Ana and proceed south

Santa Ana Ave/Red Hill (SB closed from Mesa Dr to Main St (Irvine)

TO EXIT:

- Residents on the East side of Santa Ana Ave will be able to turn right on Santa Ana Ave to Bristol St.

TO ENTER:

- To return to the area, you can arrive on Mesa Dr from Irvine Ave.

Mesa Drive (between Newport Blvd & Santa Ana Ave)

TO EXIT:

- Turn right on Mesa, turn right on Santa Ana Ave

TO ENTER:

- Arrive from Elden and turn right on Mesa (Newport Blvd @ Mesa Drive will be closed until 10:00 am)

Mesa Drive: (Between Santa Ana Ave & Irvine Ave)

Both EB and WB lanes will be open, allowing residents to exit by going towards Irvine Ave, or by turning right on Santa Ana Ave and heading towards Bristol.



ROAD CLOSURE NOTICE

Sunday

May 7, 2023 | 4am-12 pm

Dover Shores/Irvine Ave. - List of Closures

STREET CLOSED	DIRECTION	FROM	TO	CLOSED
Dover Dr	NB	Coast Highway	Castaways Ln/16th St	4-8:50 am
Westcliff Dr	Both	Dover Dr	Santiago Dr	4-9:30 am
Santiago Dr	Both	Westcliff Dr	Galaxy Dr	4-9:30 am
Galaxy Dr	Both	Santiago Dr (South)	Santiago Dr (North)	4-9:45 am
Santiago Dr	Both	Galaxy Dr (North)	Irvine Ave	4-9:45 am
Irvine Ave	NB	Santiago Dr	University Dr	4-10:30 am

STREET CLOSED

Polaris Dr	No entry/exit*	4-9:45 am
Westwind Way	No entry/exit*	4-9:45 am
Morning Star Lane	No entry/exit*	4-9:45 am
Evening Star Lane	No entry/exit*	4-9:45 am
North Star Lane	No entry/exit*	4-9:45 am
Blue Gum Lane	No entry/exit*	4-9:45 am
Grove Lane	No entry/exit*	4-9:45 am

East Side Costa Mesa - List of Closures

STREET	DIRECTION	FROM	TO	CLOSED
University Dr/Del Mar	WB	Irvine Blvd	Santa Ana Ave	5-10:30 am
Santa Ana Ave	NB	University Dr	Mesa Dr	5-10:15 am
Newport Blvd	NB	Del Mar	Mesa Dr	5-10:15 am
Newport Blvd	SB	Bristol St	Fair Dr	5-10:15 am
Fair Dr exit from 55	SB	55 Costa Mesa Fwy	Fair Dr	5-10:15 am
Mesa Dr	WB	Santa Ana Ave	OC Fair & Event Center	5-10:15 am

Contact Us

e: traffic@ocmarathon.com p: 949-393-9580

Interactive Maps

Visit OCMarathon.com! Click on Race Weekend and then road closures for interactive maps



Corona Del Mar Residents

The areas around Corona Del Mar will be heavily impacted 4 am-7:45 am.

To Exit:

- Consider leaving before 4 am
- If you need to leave between 4-7:45 am, please park east of Orchid Ave and take Coast Highway west to MacArthur Blvd and then north to the 73 freeway.

To Enter:

- Coast Hwy – East bound traffic from Avocado Ave to Orchid Ave will be closed from 4:00-7:30 am. If you need to return to the area during these times, please approach from the south from Newport Coast Drive and enter from Poppy or Poinsettia.

NO PARKING:

Please note there are several streets with NO PARKING on Saturday, May 6 at 11:30 pm through Sunday, May 7, 2023! You will be towed! No Parking signs will be placed prior to the event!

STREET NAME	FROM	TO
Orchid Avenue	PCH	Ocean Blvd
Ocean Blvd	Orchid	Carnation
Carnation	Ocean Blvd	Seaview
Seaview Ave	Carnation	Marguerite
Bayside Dr	Marguerite	Jamboree



PARKING ALTERNATIVES

LOTS AVAILABLE	AVAILABLE FROM	MOVE BY:
East of Orchid	anytime	Sunday, 8:30 am
Five Crowns	Saturday after 11:30 pm	Sunday 9 am
Sherman Library	Saturday after 10:00 pm	Sunday, 10 am
CDM State Beach*	Saturday after 5:00 pm	
*Use code #CM1K91 at meter to avoid citation		

Balboa Island/Promontory Point/Linda Isle/Harbor Island Residents

These areas will be heavily impacted from 4 am - 8:10 am.

To Exit/Enter:

- Balboa Island residents can exit/enter via Balboa Island Ferry, beginning at 5am.
- Promontory Point residents can exit/enter via Promontory Drive.
- Harbor Island – access will be restricted as Bayside is closed.
- Linda Isle – access will be restricted as Bayside is closed.

OC Marathon Road Closures
Newport Beach Resident Notification Sunday, May 7, 2023

Newport Center & Fashion Island

STREET	DIRECTION FROM	TO	CLOSED	
Newport Center Dr Loop	Both	Newport Center Dr	San Nicolas Dr	2 am -8:30 am
San Joaquin Hills Rd	EB	Santa Rosa Dr	MacArthur Blvd	4 am -8:30 am
San Nicolas	Both	Newport Center Loop	Avocado Ave	2 am -8:30 am
Avocado	Both	San Miguel Drive	San Joaquin Hills Rd	2 am -8:30 am
Newport Center Drive*	Both	Newport Center Loop	Civic Center	2 am -8:30 am
E. Coast Hwy*	EB	Dover Dr.	Bayside Drive	Sat.10 pm - Sun. 2 pm
* Eastbound is still open, but down to one lane!				

Corona del Mar, Balboa Island, Promontory Point, Linda Isle and Harbor Island

STREET	DIRECTION FROM		TO	CLOSED
MacArthur Blvd.	SB	San Joaquin Hills Rd	E. Coast Hwy	4-7:40 am
Coast Hwy	WB	MacArthur Blvd	Avocado Ave	4-7:45 am
Coast Hwy	EB	Avocado	Orchid Ave	4-7:45 am
Orchid Ave	Both	East Coast Hwy	Ocean Blvd	4-7:45 am
Ocean Blvd	Both	Orchid Ave	Carnation Ave	4-7:45 am
Seaview Ave	Both	Carnation Ave	Marguerite Ave	4-8:15 am
Carnation Ave	Both	Ocean Blvd	Seaview Ave	4-8:15 am
Marguerite Ave	Both	Seaview Ave	Bayside Dr	4-8:15 am
Bayside Dr	Both	Marguerite Ave	Jamboree Rd	4-8:54 am
Jamboree Rd	NB	N. Bay Front	E. Coast Hwy	4-7:45 am
Bayside Dr	EB	Jamboree Rd.	E. Coast Hwy	4-8:45 am

LEGEND:

No Parking, please refer to parking alternatives.

* The above reopening times are calculated on the last runner passing that location. The actual reopening for vehicle traffic may require an additional 15 to 20 minutes to remove barricades and cones.

DIRECTION:

- WB - West Bound Traffic
- SB - South Bound Traffic
- EB - East Bound Traffic
- NB - North Bound Traffic
- Both - Both sides of Traffic

Contact Us

e: traffic@ocmarathon.com p: 949-393-9580

Interactive Maps

Visit OCMarathon.com! Click on Race Weekend and then road closures for interactive maps



FIRST AID/EMERGENCY MEDICAL RESPONSE

Medical Service Providers

- Medical & Safety Inc (MSI) - Medical Stations at start line, on course, finish line medical tent.
- Care Ambulance – EMT services and ambulance transport in Costa Mesa, Irvine, and Santa Ana
- Costa Mesa Fire & Rescue Department – Paramedic services and ambulance transport services in Costa Mesa and OC Fair & Event Center property (Finish Line and surrounding parking lot)
- Newport Beach Fire Department – Paramedic services and ambulance transport in Newport Beach (Start line, course medical stations 7.5 & 12)
- Orange County Fire Authority – Paramedic services in the cities of Irvine and Santa Ana

Paramedic Level Response providers:

- Newport Beach Fire Department
- Costa Mesa Fire Department
- Orange County Fire Authority for Irvine and Santa Ana (OCFA)

Other Personnel

- Medical Services Director – Tim Vasin
- Runner Liaison – Info Booth

Weekend Schedule

Friday (OC Lifestyle & Fitness Expo)

4:00 – 8:00 pm – If medical services are needed, MSI is on site setting up for race day

Saturday (Kids Run OC, OC 5K, OC Lifestyle & Fitness Expo, Live Band)

OC Lifestyle & Fitness Expo

10:00 am – 5:00 – If medical services are needed, MSI is on site setting up for race day

Kids Run

6:00 am – 2 EMTs from MSI assigned to the KROC medical tent

7:30-12:00 noon – 4 EMT's from MSI on the course. 2 EMT's on a cart located at the main medical tent.
2 EMT's on a cart at the kids start/finish line.

**** If someone needs medical assistance during the Kids Runs – call "Medics" on Venue Radio Channel 1 until you hear confirmation that medical has heard your request. Inform them of your location.*

OC 5K Run

4:30 – 6:30 pm –MSI will provide 5 EMT's for the 5K run (2-EMT's on a cart at OCC, 2 EMT's on a cart at main medical tent, 1 EMT staffing the main medical tent)

****If someone needs medical assistance during the OC 5K run – call "Medics" on Venue Radio Channel 1 until you hear confirmation that medical has heard your request. Inform them of your location.*

6:30-7:30 pm – MSI will keep 2 EMT's with cart for coverage for the remainder of the Expo and live band performance. EMT's will stage at main medical tent.

Sunday (Marathon, Half Marathon)

COURSE STAFFING SCHEDULE- NEWPORT BEACH SECTION

5:00 am MSI EMT'S staged at medical station mile 7.5 and check in with section commander
5:30 am Newport Beach Fire Paramedic Rescue ambulance staged at medical station mile 7.5
5:30 am MSI EMT's staged at medical station mile 12 and check in with section commander
6:00 am Newport Beach Fire Paramedic Rescue ambulance staged at medical station mile 12
10:00 am All Newport Beach Fire Paramedic Rescue ambulances finished

COURSE STAFFING SCHEDULE- COSTA MESA/SANTA ANA SECTION

6:00 am MSI EMT's staged at medical station mile 15 and check in with section commander**
6:30 am MSI EMT's staged at medical station mile 20 with cart and check in with section commander
6:30 am Care ambulance staged at medical station mile 20
7:00 am MSI EMT's staged at medical station mile 24 and check in with section commander
7:00 am Care ambulance staged at medical station mile 24
13:00 All Care ambulance units finished
10:00 -13:00 MSI EMT's and Care ambulances disperse to finish line as last runners pass through each respective medical station.
2:00 pm or earlier - All runners should be finished.

START LINE & MAIN MEDICAL TENT (FINISH LINE) STAFFING SCHEDULE

4:30 am MSI EMT staged at start line medical station (location is on Newport Center Drive, just behind the UPS Runners Gear Trucks)
5:30 am All MSI staff & volunteers report to main medical tent (OC Fair & Event Center)
7:30 am Two Care ambulances staged at designated parking location (Adjacent to main medical tent)
7:30 am 1 Costa Mesa Fire paramedic team staged adjacent to main medical tent (CMFD ambulance staged at designated ambulance parking location)
7:45am All 3 Costa Mesa Fire paramedic teams staged adjacent to main medical tent
13:00 Care ambulances finished
13:00 Costa Mesa Fire Paramedic teams finished

SUNDAY STAFFING

Start Line

- MSI First Aid Station staffed with EMT (location is on Newport Center Drive, just behind the UPS Runners Gear Trucks) (see start line map)
- Newport Beach Fire Department Paramedic rescue ambulance stationed at Fire Station located on Santa Barbara Dr./Jamboree

Main Medical Tent (at OC Fair & Event Center) will be staffed by MSI with:

- 1 Nurse
- 10 Emergency Medical Technicians (EMTs).
- 2 Care Ambulances with 2 EMT's each
 - As the event progresses, ambulances assigned to the Costa Mesa On Course Medical Stations will be re-assigned as needed to the Main Medical Tent.
- 1 Shortwave Radio Operator
 - The Finish line radio operator will have a finish line race radio and will be listening for medical calls made by various crewmembers and alert Medical Services Director (Vasin) if medical treatment is needed.
 - Only bib # or participant data will be communicated over the radio system due to HIPAA regulation.
 - Will work with Runner Liaison on locating "lost runners" (see Lost Runners Section)
 - Will have direct contact with lead bikes via MCC
 - Will have direct contact with SAG Vehicles
- Costa Mesa Fire Department will have 6 paramedics and 3 EMT's on carts which will cover all incidents on the OC Fair & Event Center property outside of the Main Medical Tent.
- MSI will have 1 cart at OC Fair.

On-Course Medical Stations will be staffed by MSI with:

- 1 Newport Beach Fire Paramedic Rescue ambulance with 2 paramedics (medical station mile 7.5 & 12) and 1 Care Ambulance staffed with 2 EMTs (medical stations 20, 24).
 - Assigned personnel at the on course Medical Station will act as first responders to assess all medical situations.
 - Care Ambulances assigned to on course Medical Stations (20, 24) are part of a roving deployment. They will initially be assigned to an on course Medical Station but may be re-assigned to respond to medical aids throughout the Costa Mesa/ Irvine/Santa Ana sections of the course and to provide bls patient treatment and ambulance transport.
- 1 Shortwave Radio Operator will have direct contact with:
 - all SAG Vans (can contact SAG vans to get status on last runner/walker if needed)
 - Course Directors
 - Marathon Command Center
 - Other Medical Tents

Shortwave (HAM) Radio Operator Locations

1. Main Medical (Finish Line) (Patti, AD6OH and Greg, K5MGH)
2. Marathon Command Center Newport Beach ((Heiko AD6OI)
3. Marathon Command Center Costa Mesa Mesac Chief Radio Officer
4. SAG 1 (Mesac group)
5. SAG 2 (Mesac group)
6. SAG 3 (Mesac group)
7. *All on-course medical aid stations have a course radio*

AED Course locations

Automatic External Defibrillators (AED) will be distributed throughout the course.

- All Care ambulances have AED's.
- Five (5) additional AED's will be located at the following course section locations:
 - Section #2 - Water station mile 5.5 (Bayside Dr and Marine Ave/Jamboree)
 - Section #2- Water station mile 9 (Santiago Dr. and Pescador Ln)
 - Section #4- Water station mile 18 (Segerstrom High School)
 - Section #5- Water station mile 21 (Moon Park)
 - Section #5 – Water station mile 23 (Mesa Verde Dr E and Tahiti Dri)

The respective Captain for the designated AED water station will be responsible for the deployment and use of the AED. If an AED is used, the Medical Services Director (BC Vasin) shall be immediately notified via the race radio Channel 1. The person making the notification will ask for "medical director" on Channel 1, followed by their respective water station mile number. For example: "medical director from water station mile 7.5 captain"...

After each designated AED water station closes, the respective water station Captain shall return the AED to the MCC.

Marathon Command Center (MCC) Location and Contacts

Medical Services Director – Tim Vasin 714-473-4014

Newport Beach MCC Location

Newport Beach Police Department

870 Santa Barbara

Newport Beach, CA

OC Marathon Rep (SOARA)	Heiko	(949) 421-7910
JCL Rep	Lindsey Bravo	909-282-2667
Newport Beach Police Department	Sergeant Corey Wolik	714) 300-5195
Newport Beach Fire	Battalion Chief Phil Puhek	949-295-5817

Costa Mesa/Santa Ana/Irvine MCC Location

Costa Mesa Police Department (Emergency Operations Center)

99 Fair Drive

Costa Mesa, CA 92626.

OC Marathon Rep (MESAC)	Ashley Fisher	714-719-8538
JCL Rep	Karen Hester	714.357.6630
Costa Mesa PD		
Costa Mesa Fire Department	Captain Taylor Voss	(626) 319-5670
Care Ambulance	Vishal Raj	714)469-9433
MSI (at Main Finish Line)	Jeff Broadstrom	(562) 217-8397
City of Santa Ana	Amber Campos	(714) 380-0700
Costa Mesa Public Works	Ronald	714-754-5173
OC Sheriff Department		

MEDICAL STATION LOCATIONS

On Course Medical Station Locations

Mile	Intersection/Location	MCC Jurisdiction	Transport:
Mile 7.5	Castaways Park	Newport Beach MCC	Newport Beach Fire
Mile 12	Irvine Avenue	Newport Beach MCC	Newport Beach Fire
Mile 15	Sunflower/Anton	Costa Mesa MCC	Costa Mesa Fire and Care
Mile 20*	Segerstrom Ave/Croddy Way *MSI Has cart available for SART	Costa Mesa MCC	OCFA and Care
Mile 24	Tanager Drive / Hummingbird	Costa Mesa MCC	Costa Mesa Fire and Care
5K	MSI has cart at OCC	Costa Mesa MCC	Costa Mesa Fire and Care

Main Medical Station

Mile	Intersection/Location	MCC Jurisdiction	Transport:
Finish Line	OC Fair 88 Fair Drive Costa Mesa, CA	Costa Mesa MCC	Costa Mesa Fire and/or Care

911 Activation / Transports

Incidences that on course medical personnel feel are beyond the scope of treatment available at an On Course Medical Station are to be made as a 911 emergency notification.

911 notification may be made by one of two methods.

1. *Via Race Radio* – through Medical Channel 1. Announce “medics needed”. Wait for response from Medical Services Director. After you receive a response, give exact location medics are needed on the course. Medical Services Director will notify the appropriate agency for medic response. When notified, Costa Mesa, Newport Beach, or OCFA Fire will then handle the situation as a normal emergency call and dispatch accordingly.
 - a. In this case, persons such as water stations, captains or section commanders will call Medical Services Director on Channel 1 and he will dispatch as necessary
2. *Via cell phone*
 - a. In this case, the 911 call might be made by a volunteer, medical station, bystander, etc. If the call is made by a OCM Crew member, or a OCM Crew member knows about it, please relay the call to the Medical Services Director on Channel 1 so we can keep track of all marathon related calls. When making contact with the Medical Services Director, please have the runner bib# available.

If patient is transported:

- ***With a non life threatening issue***
 - *Medical Services Director (Battalion Chief Tim Vasin) will contact Runner Liaison (Maria Z) to report which hospital the runner was transported to.*
 - *Runner Liaison will call the emergency contact to inform them the runner was transported with a non life threatening injury to XXX hospital.*
- ***With a life threatening issue:***
 - *Medical Services Director (Battalion Chief Tim Vasin) will contact Runner Liaison (Maria Z) to report which hospital the runner was transported to.*
 - *Runner Liaison will contact Race Director Gary Kutscher at the finish line, who will then contact the family.*
- *In all cases, Runner Liaison should check with the UPS Runners Gear Trucks to see if they have a bag. If they do, please take the bag and keep it at the medical tent. It should be turned into the OC Marathon office/staff.*

SAG VANS – NON EMERGENCY TRANSPORT TO FINISH LINE

- Qty 3 15-passenger Support & Gear (SAG) Vans will be available for **NON** emergent transport. SAG vans will be on radio and can be reached by water station volunteers, medical stations, MCC, etc.
 - To request transportation, call SAG Group via Channel 2 or 3 on the Radio and be prepared with the closest mile number, or water station number and/or intersection.
 - SAG driver will report bib number picked up to Runner Liaison, Maria Z

IN THE CASE OF MAJOR INJURY OR DEATH – FAMILY PROTOCOL

1. Once the runner has been identified and the emergency contact information is obtained, Gary Kutscher will call the emergency contact to inform them of the status of the runner, sharing **ONLY** that the runner is being transported, no condition should be shared. They will provide phone numbers to call to determine which hospital the runner is being transported to.
 - a. If contact is made and the emergency contact is AT the race, Gary will meet the emergency contact at the medical tent and inform the contact of the situation.
 - b. If contact is made and the emergency contact is NOT at the race, Gary will inform the contact the runner is being transported. (provide phone numbers below.)
 - c. If you do not have emergency contact information – make sure the medical tent has indicated no contact information, so when family/friends come looking, we have indication that was the runner.
2. **Staff Guidelines/Script for calls**
 - a. “Runner name” has listed you as a contact in case of emergency during the OC Marathon. “Runner name” is being transported by ambulance to XX.

IN THE CASE OF MAJOR INJURY OR DEATH – MEDIA PROTOCOL

1. Key people that must be notified of major injury or death:
 - a. Medical Services Director – Tim Vasin **714-473-4014**
 - b. OC Marathon Race Director – Gary Kutscher 714-330-8048
 - c. OC Marathon Event Director – Vicki Wintrode (714) 321-7035
 - d. Race Management – Jodi Hoose 714-658-3426
 - e. Race Management – Lisa Scolman 760-420-2021
2. Gary Kutscher is the only person authorized to speak on behalf of The OC Marathon to the media in the case of a major injury or death of a race participant.
 - i. Gary Kutscher
 - ii. 714-330-8048
3. MSI, and Care Ambulance will notify their entire Medical Aid team that no statements or communication with the media should be made.
4. In the event of any non-race related emergency that could potentially affect the race (i.e. forest fire in local mountains, high winds, vehicle accident, etc.) all media inquires should be directed to the appropriate city agencies in which the incident occurs.
5. All Medical Related Protocol Questions will be answered by the Medical Services Director (BC Vasin). However, Gary Kutscher should be aware and/or request the Medical Services Director to make the comments, if needed.

It is advised that all key city staffs involved with the race be aware of this communication flow. The OC Marathon will advise all the race teams and volunteers of the need to direct all media inquires to Gary Kutscher based upon this protocol.

RUNNER IDENTIFICATION

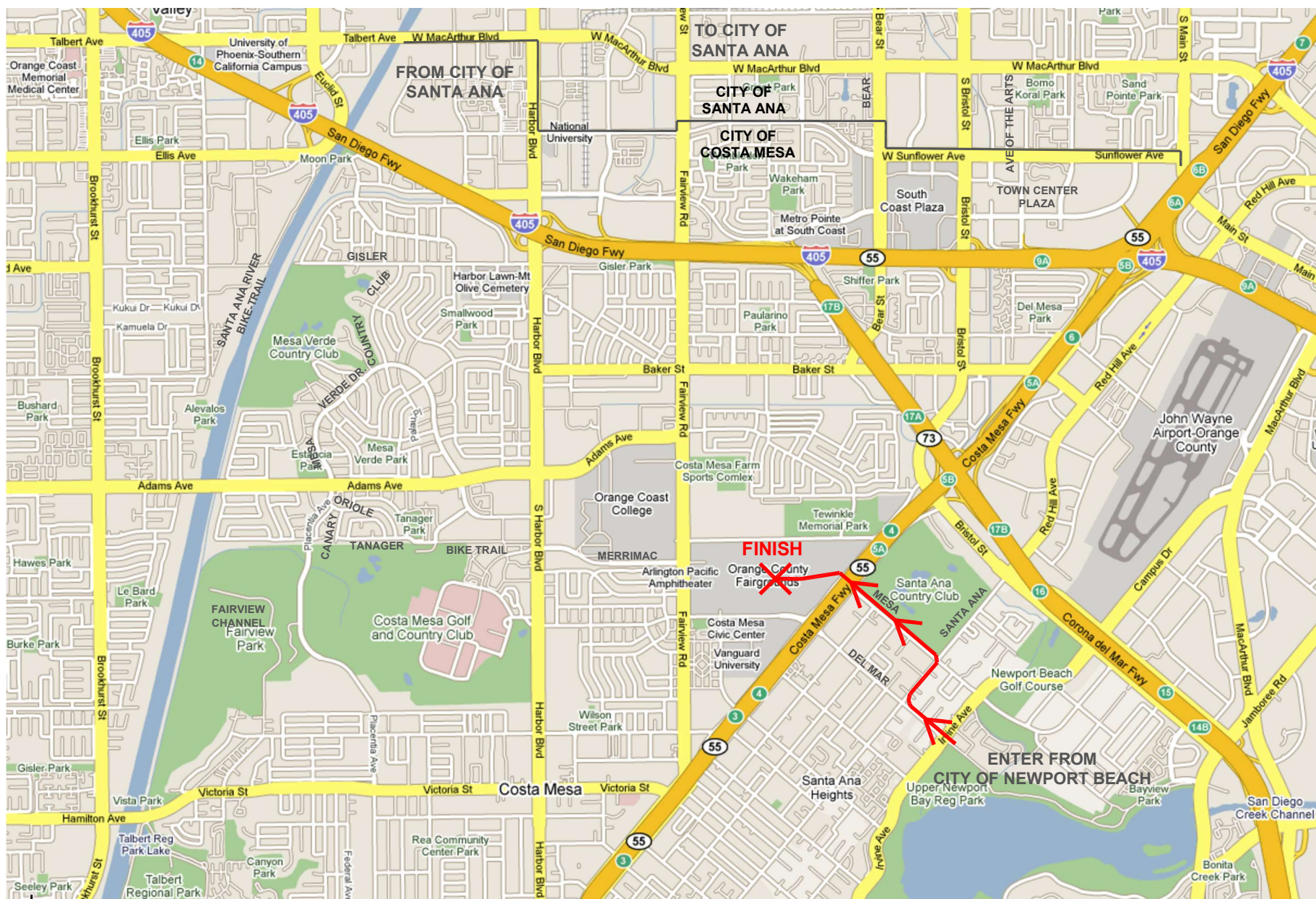
For tracking purposes, all runners shall be identified by their bib numbers. At no time will the medical personnel, SAG, HAM Radio, or any volunteer provide runner condition information to a family member.

Only bib #'s may be verified as (for example)

1. Bib #355 Checked in at main medical
2. Bib #355 Checked in at mile 6.
3. SAG picked up bib #355.
4. Bib #355 transported.



2023 OC MARATHON FULL MARATHON ROUTE

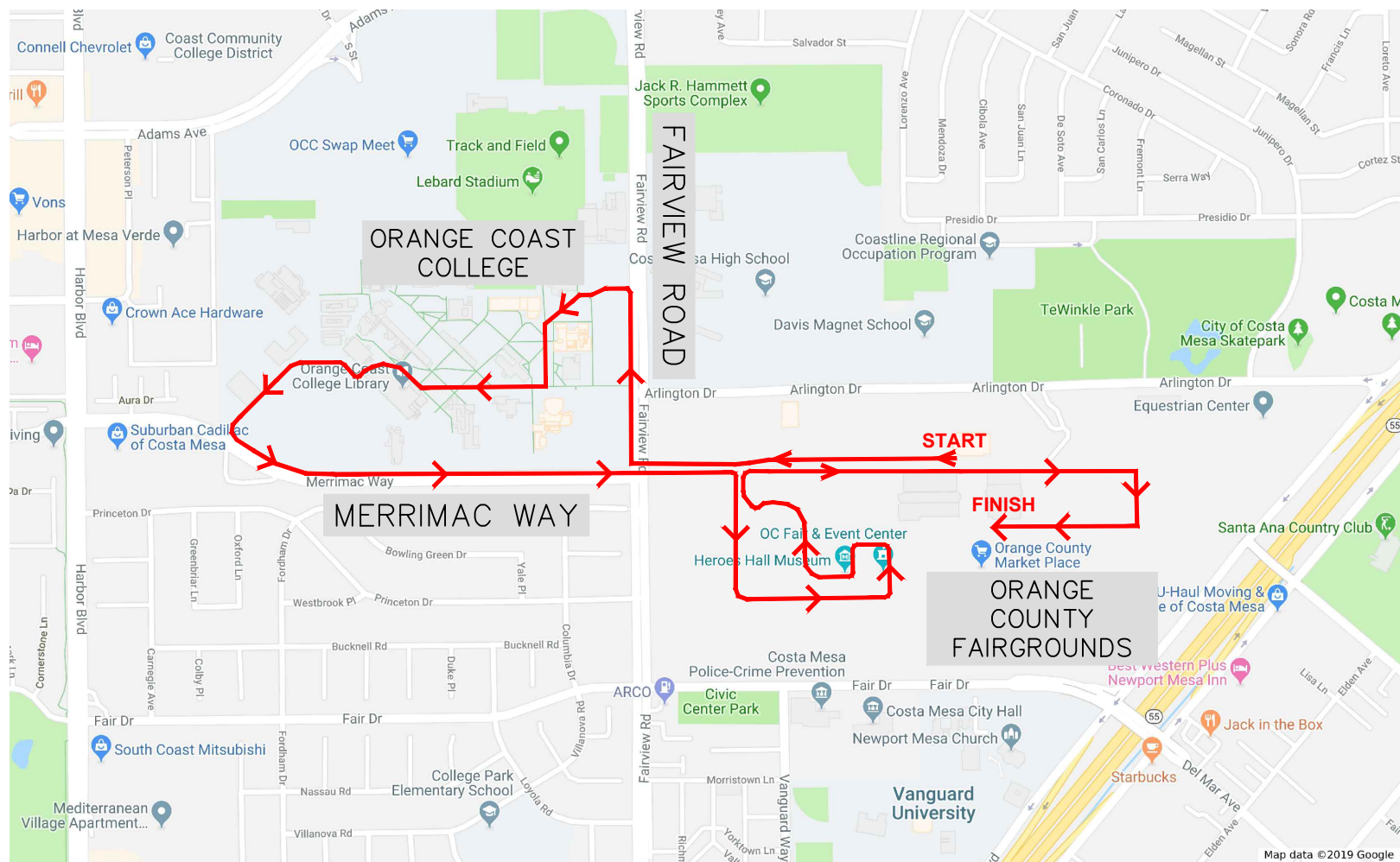


X = FINISH @ OC FAIRGROUNDS



2023 OC MARATHON HALF MARATHON ROUTE

ATTACHMENT 5



2023 OC MARATHON 5K FUN RUN/WALK

KIDS RUN THE OC - MAY 6, 2023



RESOLUTION NO. 04-38

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF COSTA MESA, CALIFORNIA, ESTABLISHING PRE-DESIGNATED EVENT ROUTES FOR SPECIAL EVENTS REQUIRING STREET CLOSURES.

THE CITY COUNCIL OF THE CITY OF COSTA MESA DOES HEREBY RESOLVE AS FOLLOWS:

WHEREAS, because of the impact that special events have on city streets and traffic when a full or partial street closure is required for such a special event, the City Council of the City of Costa Mesa finds that it is expedient that routes be established to enable the public planning such special events advanced notice and options regarding areas in the city where such street closures are permitted.

WHEREAS, in accordance with the recently adopted special event ordinance, the City Council does hereby establish the following routes for any and all special events requiring full or partial street closures.

NOW, THEREFORE, BE IT RESOLVED as follows:

Section 1. The City's pre-designated event routes are hereby established as follows and shown by the maps of each area in Attachment 1 which is attached hereto and incorporated herein by this reference:

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Area 1- Harbor Gateway Area

Sunflower Avenue, west of Harbor
Scenic Avenue
Hyland Avenue
Cadillac Avenue
Harbor Gateway North
Harbor Gateway South
Howard Way
Toronto Way

Note: South Coast Drive is not included in order to maintain access to I-405 freeway as well as private streets that are not subject to the City's jurisdiction, but could be included in the above route with the private property owner's permission. Those private streets include: Business Park Drive, Corporate Drive, Metro Drive and Sunland Lane.

Area 2 - Airport Area

Streets located either east or west of Red Hill Avenue. No simultaneous closures will be allowed on both sides of Red Hill Avenue for a single event.

Airway Avenue
Airport Loop Drive
Pullman Street
McCormick Avenue
Briggs Avenue
Fischer Avenue
Kalmus Drive
Lear Avenue
Clinton Street

Note: Red Hill Avenue, Paularino Avenue, and Baker Street are not included in order to maintain access to the SR-55 freeway.

Area 3 – Fairgrounds Area – Rolling Partial Street Closure Only

Staging and Disbanding Area – Tewinkle Park

Arlington Drive, eastbound, to;
Newport Boulevard, southbound, to;
Fair Drive, westbound, to;
Fairview Road, northbound, to;
Arlington Drive, eastbound, to disbanding area.

STATE OF CALIFORNIA)
COUNTY OF ORANGE) ss
CITY OF COSTA MESA)

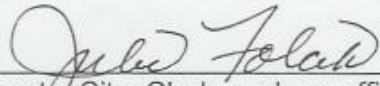
I, Julie Folcik, Deputy City Clerk and ex-officio Clerk of the City Council of the City of Costa Mesa, hereby certifies that the above foregoing Resolution No. 04-38 was duly and regularly passed and adopted by said City Council at a regular meeting thereof held on the 7th day of June, 2004, by the following roll call vote:

AYES: Monahan, Mansoor, Steel

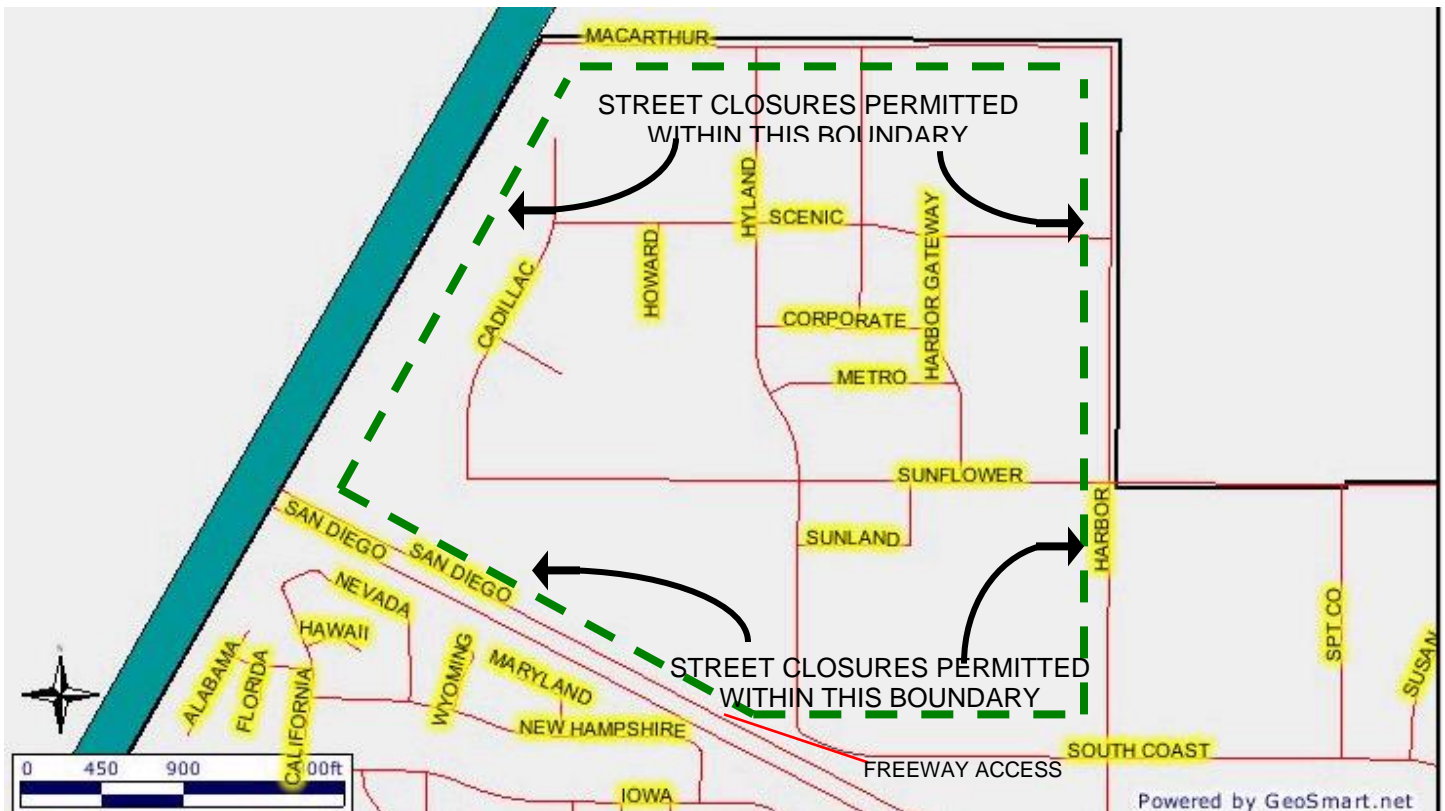
NOES: Cowan, Scheafer

ABSENT: None

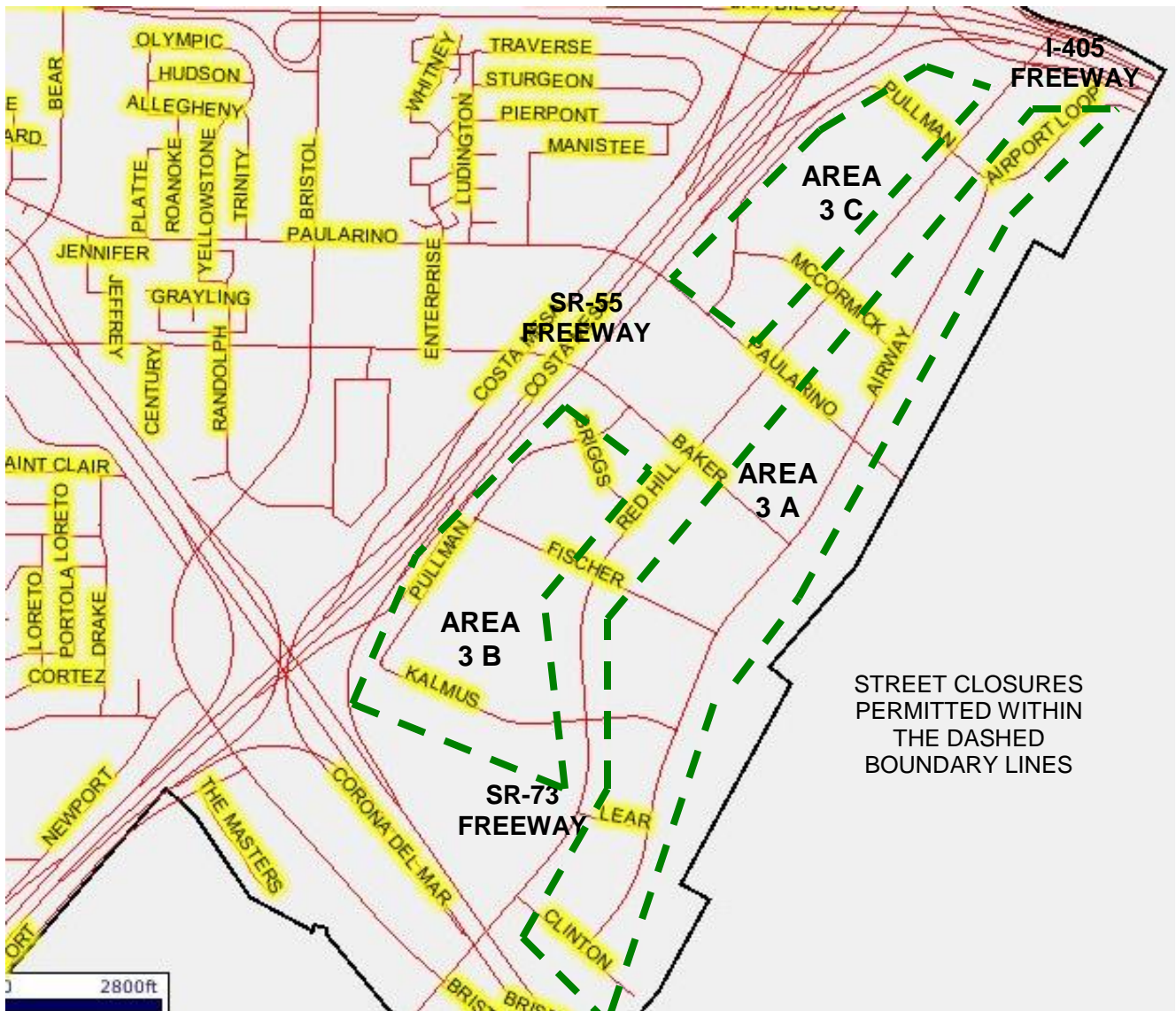
IN WITNESS WHEREOF, I have hereunto set my hand and affixed the Seal of the City of Costa Mesa this 8th day of June, 2004.



Deputy City Clerk and ex-officio Clerk of
the City Council of the City of Costa Mesa



SPECIAL EVENT AREA 1 HARBOR GATEWAY FULL STREET CLOSURES



SPECIAL EVENT AREA 2 AIRPORT AREA

**FULL STREET CLOSURES
EXCLUDES RED HILL AVENUE, BAKER STREET & PAULARINO AVENUE**



SPECIAL EVENT - PARADE ROUTE - AREA 3
FAIRGROUNDS AREA
 ROLLING PARTIAL 1/2 STREET CLOSURE

ATTACHMENT 8

FULL MARATHON – AFFECTED STREETS ON ROUTE

STREET	FROM	TO	CLOSURE TYPE	SIDE OF STREET
Santa Ana Avenue	Del Mar Avenue	Mesa Drive	Half	East
Santa Ana Avenue	Mesa Drive	Bristol Street	Half	West
Red Hill Avenue	Bristol Street	Main Street	Half	West
Main Street	Red Hill Avenue	Sunflower Avenue	Half	South/West
Sunflower Avenue	Main Street	Avenue Of Arts	Partial	South
Anton Boulevard	Sunflower Avenue	Enclave Driveway	Full	---
Avenue Of Arts	Sunflower Avenue	Town Center Drive	Full	---
Bear Street	South Coast Plaza	Sunflower Avenue	Partial	East
Sunflower Avenue	Bear Street	Raitt Street	Partial	North
Gisler Avenue	Santa Ana River	Country Club Drive	Partial	South
Country Club Drive	Gisler Avenue	Mesa Verde Dr. W	Partial	West
Mesa Verde Dr. W	Country Club Drive	Adams Avenue	Partial	South/East
Placentia Avenue	Adams Avenue	Oriole Drive	Partial	East
Oriole Drive	Placentia Avenue	Canary Drive	Partial	South
Canary Drive	Oriole Drive	Tanager Drive	Partial	South
Tanager Drive	Canary Drive	Golf Course Drive	Partial	South
Merrimac Way	Harbor Boulevard	Fairview Road	Full	South
Fairview Road	Merrimac Way	Fair Drive	Partial	East

HALF MARATHON – AFFECTED STREETS ON ROUTE

STREET	FROM	TO	CLOSURE TYPE	SIDE OF STREET
Santa Ana Avenue	Del Mar Avenue	Mesa Drive	Half	East
Mesa Drive	Santa Ana Avenue	Newport Boulevard	Half	North
SB Newport Frontage	Mesa Drive	Fair Drive	Full	---

5K FUN RUN/WALK – AFFECTED STREETS ON ROUTE

STREET	FROM	TO	CLOSURE TYPE	SIDE OF STREET
Fairview Road	Fair Drive	Arlington Drive	Full	---
Fairview Road	Arlington Drive	Pirate Way / Mustang Way	Half	West
Merrimac Way	Fairview Road	500' E/O Harbor Bl.	Half	North

OC MARATHON – MAJOR INTERSECTIONS AFFECTED

STREET	CROSSING	IMPACT
Newport Boulevard	@ Mesa Drive	Closed – Detour North/South Newport Boulevard Effective 7:00 – 10:30 A.M.
Bristol Street	@ Red Hill Avenue	Closed - Detour East/West Bristol Street Effective 6:45 – 10:00 A.M.
Baker Street	@ Red Hill Avenue	Closed - Detour East/West Baker Street Effective 6:45 – 10:00 A.M.
Paularino Avenue	@ Red Hill Avenue	Closed - Detour East/West Paularino Avenue Effective 6:45 – 10:00 A.M.
Sunflower Avenue	@ Bear Street	Closed - Detour East Sunflower Avenue/South Bear Street Effective 7:00 – 10:30 A.M.
Placentia Avenue	@ Adams Avenue	Closed – Detour Southbound Placentia Avenue Effective 7:30 A.M. – 9:30 A.M.
Placentia Avenue	@ Adams Avenue	“Soft Closure” – Open As Conditions Permit Effective 9:30 A.M. – 12:30 P.M.
Adams Avenue	@ Mesa Verde Drive East	Closed – Detour Mesa Verde Drive East Effective 8:00 A.M. – 10:00 A.M.
Harbor Boulevard	@ Merrimac Way	“ Soft Closure ” – Open As Conditions Permit Detour North/South Traffic As Necessary Effective 8:00 A.M. – 12:45 P.M.
Fairview Road	@ Merrimac Way	“ Soft Closure ” – Open As Conditions Permit Detour North/South Traffic As Necessary Effective 8:00 A.M. – 12:45 P.M.



CITY OF COSTA MESA

Agenda Report

77 Fair Drive
Costa Mesa, CA 92626

File #: 23-1109

Meeting Date: 3/21/2023

TITLE:

AUTHORIZE THE USE OF SOURCEWELL'S NATIONAL COOPERATIVE AGREEMENT WITH NATIONAL AUTO FLEET FOR THE PURCHASE OF TWENTY-ONE (21) ALLMAND PORTABLE LIGHT TOWERS

DEPARTMENT: PUBLIC WORKS/MAINTENANCE SERVICES DIVISION

PRESENTED BY: RAJA SETHURAMAN, PUBLIC WORKS DIRECTOR

CONTACT INFORMATION: ROBERT RYAN, MAINTENANCE SERVICES MANAGER
(714) 327-7499

RECOMMENDATION:

Staff recommends the City Council:

1. Authorize the use of Sourcewell's National Cooperative Agreement No. 091521-NAF with National Auto Fleet Group for the purchase of twenty-one (21) Allmand GR Series portable light towers.
2. Authorize the purchase of twenty-one (21) Allmand GR Series portable light towers for \$310,971.15 through National Auto Fleet Group.

BACKGROUND:

The use of portable lights has been a continued necessity for the City to conduct youth programs and special events throughout the year. Staff provides portable light towers to several parks and recreational areas throughout the City for sporting activities and special events. The Public Works Department is responsible for maintaining forty-one (41) light towers, of which only twenty (20) units are currently operational. The Parks and Community Services Department has identified the need for additional units at multiple field locations throughout the City.

ANALYSIS:

The majority of the City-owned portable light towers are older models that have been discontinued, and the acquisition of parts and support services for these older portable light towers is challenging and will continue to be. Half of the City's current fleet of light towers have endured faulty circuit breakers and frequent engine control problems. The overall condition of these units is poor due to their high exposure to weather elements.

The procurement of twenty-one (21) additional portable light towers will supplement the City's fleet and will contribute in reliably illuminating facilities that require lighting for City recreational events. The Allmand GR Series portable light towers are the most cost effective option for replacement and are the same brand of newer units the city currently owns.

Without access to portable light towers, the City would not be able to provide the necessary lighting and safety for the community who participate in youth programs throughout the year. In order to meet current and future demands in an efficient and fiscally prudent manner, staff requests the approval of the aforementioned portable light tower purchase.

Purchasing these twenty-one (21) Allmand GR Series portable light towers through Sourcewell meets all requirements set forth in the City of Costa Mesa's Purchasing Policy and all requirements set forth by the State of California in regards to regional cooperative purchasing agreements. This process confirms that the City still receives the lowest available pricing, and meets the competitive bid process requirements. The City has utilized Sourcewell successfully for several previous related purchases.

The Sourcewell quote is included as Attachment 1, and the specifications of this portable light tower are shown in Attachment 2. The Sourcewell purchase quote of \$310,971.15 includes all parts and equipment for the procurement and delivery.

ALTERNATIVES:

The City Council could choose not to authorize the use of the national cooperative agreement with National Auto Fleet Group. This will require staff to initiate a formal bidding process, which will take significantly more time to complete. However, formal bidding may not result in lower prices than the proposed Sourcewell pricing.

FISCAL REVIEW:

The total cost for procurement and delivery of 21 portable light towers through Sourcewell NJPA pricing is \$310,971.15. Funding will be through salary savings in the operating budget of the Parks and Community Services Department during Fiscal Year 2022-23.

LEGAL REVIEW:

The City Attorney's Office has reviewed this report and approves it as to form.

CITY COUNCIL GOALS AND PRIORITIES:

This item supports the following City Council Goal:

- Strengthen the Public's Safety and Improve the Quality of Life

CONCLUSION:

Staff recommends the City Council:

1. Authorize the use of Sourcewell's Cooperative Agreement No. 091521-NAF with National Auto Fleet Group for the purchase of twenty-one (21) Allmand GR Series portable light towers.
2. Authorize the purchase of twenty-one (21) Allmand GR Series portable light towers for \$310,971.15 through National Auto Fleet Group.



National Auto Fleet Group

ATTACHMENT 1

A Division of Chevrolet of Watsonville

490 Auto Center Drive, Watsonville, CA 95076

(855) 289-6572 • (831) 480-8497 Fax

Fleet@NationalAutoFleetGroup.com

02/28/2023

Quote ID#178518

Ruben Salas

Fleet Supervisor

City of Costa Mesa

714-327-7481

Dear Ruben Salas,

National Auto Fleet Group is pleased to quote the following sourced(s) for your consideration.
Twenty-One (21) New/Unused (Allmand GR Seriallmand GR Series + Handling (Delivery 26-28 Weeks)) delivered to your department yard, each for

	(1) One Unit	(21) Twenty-One Unit's
Contract Price	\$ 13,500.00	\$ 283,500.00
Tax (7.750%)	\$ 1,046.25	\$ 21,971.25
Freight to City of Costa Mesa	\$ 261.90	\$ 5,499.90
Total	\$ 14,808.15	\$ 310,971.15

-per your attached specifications:

This sourced(s) is available under the Sourcewell (Formerly known as NJPA) 091521-NAF.

Please reference this Contract Number on all Purchase Orders to National Auto Fleet Group.

Payment terms are Net 20 days after receipt of vehicle.

Thank you in advance for your consideration. Should you have any questions, please do not hesitate to call.

Sincerely,


Jesse Cooper
National Fleet Manager
Office (855) 289-6572
Fax (831) 480-8497





2501 Orange Ave.
Signal Hill, CA 90755
(562) 606-2727 Office
(562) 606-2729 Fax
www.powertriprentals.net

RENTED TO		JOB LOCATION		TICKET #	
NATIONAL AUTO FLEET GROUP 490 AUTO CENTER DR WATSONVILLE CA 95076		CITY OF COSTA MESA RUBEN SALAS / CATHY HILL 2310 PACENTIA AVE COSTA MESA CA 92626		Bid# 104596 Loc 100	
DL/ID #	DOBth	DL	PHONE	OUT	DATE
COD-7635			W (855) 289-6572		01/08/23
SLID	PO/JOB #	RECEIVED BY			TIME
RICK	PENDING	NEIL CARROLL			8:16 AM RAM
					01/10/23
					8:16 AM RAM

BID

QTY	ITEM	MIN	HOURLY	OVNITE	8-HOUR	DAY	WEEK	4 WEEK	EXT AMT	NET AMT
-----	------	-----	--------	--------	--------	-----	------	--------	---------	---------

Rental Text : -----
 Quotation:
 Sale Of New Equipment
 Allmand GR Series Light Towers
 White Paint
 Kubota Z482 Engine
 Linz Generator
 360 Watt LED

 26 to 28 Week Delivery lead time

21	ALLMAND GR SERIAL	ALLMAND GR SERIES	11300.00	237300.00	237300.00
1	FREIGHT	FREIGHT	5500.00	5500.00	5500.00

----- Payments -----

Have a transportation question
diopatch@powertriprentals.com

I ACCEPT ALL POLICIES OUTLINED ON THE BACK OF THIS CONTRACT AND HAVE REVIEWED THE DETAILS TO BE ACCURATE, INCLUDING: LISTED ITEMS QTY'S, COLORS, DATES AND DELIVERY ARRANGEMENTS. I UNDERSTAND THAT BY APPROVING THIS CONTRACT, ALL INACCURACIES ARE SOLELY MY RESPONSIBILITY AND POWER TRIP RENTALS WILL NOT BE HELD ACCOUNTABLE.

RENT 0.00
 SALES 242800.00
 OTHER 0.00
 ENVTL 0.00
 Addl TAX 0.00
 SALES TAX 0.00
 DEPOSIT 0.00
 TOTAL 242800.00

Signature: _____ Date: _____

AMOUNT PAID 0.00
 AMOUNT DUE 242800.00 09-JAN-23 08:23:54



NIGHT-LITE™

GR-SERIES

Model	Diesel	Chain
Engine Make	Yanmar	N/A
Engine Model	L70W	N/A
Engine Induction	Naturally Aspirated	N/A
Combustion Type	Direct Injection	N/A
Engine Displacement	0.320 L	N/A
Number of Cylinders	1	N/A
Engine Cooling	Air-Cooled	N/A
EPA Emissions Certified	Tier 4 Final	N/A
Type of After-Treatment	DOC	N/A
Continuous Output @ Rated Speed	5.8 HP (4.3 kW) @ 3,600 RPM	N/A
Standby Output @ Rated Speed	6.4 HP (4.8 kW) @ 3,600 RPM	N/A
Engine Speed	3,600 RPM	N/A
Engine Protection	Low Oil Pressure	N/A
Engine Oil Capacity	3.25 qt	N/A
Engine Oil Type	Full Synthetic 5W-40 Must be CK-4 Certified	N/A
Engine Electrical System Voltage	12V	N/A
Engine Charge Alternator	13V-15A	N/A
Battery Size	Group 24	N/A
Battery CCA	550	N/A
Battery Ah	N/A	N/A
Starter	Electric	N/A
Maximum Operating Temperature*	120°F	120°F
Minimum Operating Temperature*	-20°F	-40°F
Fuel Quality Requirement	ULSD	N/A
Oil & Filter Service Interval**	1000	N/A
Air Filter Service Interval	Refer to Engine Op Manual	N/A
Engine Control Panel	Internally Mounted	N/A
Engine Start	Deep Sea L401	N/A
Generator Manufacturer	Linz	N/A
Generator Model	SP10SE (Brushless)	N/A
Voltage Type	AC Output	N/A
Voltage Frequency AC	60 Hz	
Rated Power Factor	1.0	N/A
Regulation Type	Capacitor	N/A
Voltage Regulation	± 5%	N/A
Insulation Class	H	N/A
Stator Winding	Single Layer w/ Aux Winding	N/A

* Must use full synthetic 5W-40 to achieve these operating temperatures. ** Oil must be checked prior to operation and refilled if necessary. Oil and oil filter must be changed after the initial 50 hours of runtime

Model	Diesel	Chain
Rotor Winding	w/ Damping Cage	N/A
THD @ Full Load	< 6%	N/A
THD @ No Load	< 5%	N/A
Continuous Prime Power	3.0 kW	N/A
Voltage Single Phase AC	120V	N/A
Amperage Single Phase 120VAC	25A	N/A
Main Breaker Protection	25A Main Breaker	15A & 20A Main Breaker 20A Distribution Switch (Chain vs No Chain)
Outlet Package	Outlet - Single 120V / 20A GFI	Outlet - 120V / 20A (NEMA 5-20R) GFI Duplex Inlet - 120V / 15A (NEMA 5-15R) (No Chain) (OR) Inlet - 120V / 20A (NEMA L5-20P) (Chain)
Light Switches	4 - 5A Switches	
Electrical Compliance	N/A	CSA
Fluid Containment	N/A	
Fuel Tank Size (gal)	48	N/A
Fuel Tank Fill Port Size	3.5" OD (2.5" ID)	N/A
Fuel Tank Material	Cross-linked Polyethylene	N/A
Fuel Tank Certifications	N/A	N/A
Fuel Level Gauge	Externally Mounted by Fill Neck	N/A
Fuel Consumption @ 250W LED Load	.19 gal/hr	N/A
Fuel Consumption @ 350W LED Load	.22 gal/hr	N/A
Fuel Consumption @ 350W Diesel + 250W Chain Load	.30 gal/hr	N/A
Fuel Consumption @ Full Load (3kW)	.36 gal/hr	N/A
Run Time @ 250W LED Load	258 Hours	N/A
Run Time @ 350W LED Load	213.12 Hours	N/A
Run Time @ 350W Diesel + 250W Chain Load	164.78 Hours	N/A
Run Time @ Full Load (3kW)	134.53 Hours	N/A
Sound Level @ 23 ft [7m] (NO LOAD)	73.2 dBA	0 dBA
Sound Level @ 23 ft [7m] (LED LOAD)	73.4 dBA	0 dBA
Sound Level @ 23 ft [7m] (FULL LOAD)	74.1 dBA	0 dBA
Axle Weight - Dry (lbs)	855 lbs	695 lbs
Axle Weight - Wet (lbs)	1,115 lbs	N/A
Tongue Weight - Dry (lbs)	115 lbs	140 lbs
Tongue Weight - Wet (lbs)	175 lbs	N/A
Net Weight - Dry (lbs)	970 lbs	835 lbs
Net Weight - Wet (lbs)	1,290 lbs	N/A
Trailer GVWR (lbs)	1,500 lbs	1,200 lbs
Trailer Chassis Construction	Welded Steel with Side Fork Pockets & Lifting Eye	
Trailer Electrical Connector	4 Flat	
Transport Canada Compliant	Conforms to Canadian Motor Vehicle Safety Standards	
Trailer Lighting	LED	
Standard Trailer Coupler	2" Ball Coupler	
Tongue Type	Steel - Foldable w/ Dual Pins	
Tire Size	ST175/80R13	
Towing Speed	65 MPH	65 MPH
Length (Tongue Down)	102.25 in	
Length (Tongue Up)	82.5 in	

Model	Diesel		Chain
Width (Outriggers Stowed)	48.25 in		
Width (Outriggers Extended)	94.5 in		
Height (Tower Stowed)	98.5 in		
Height (Tower Extended)	23 ft		
Wind Speed	55 MPH		50 MPH
Shipping - 48' Flatbed	20		
Shipping - 53' Flatbed	22		
Tower Type	Steel - Vertical		
Tower Raise	Two Handle Manual Winch		
Tower Rotation	359°		
Tower Finish	Powder Coat		
Outriggers	3 Point		
Enclosure Type	Steel w/ Lockable Door		
Enclosure Finish	Powder Coat		Powder Coat
Fender Material	Thermo-formed Plastic		
Light Type - 4 Lights	SMD LED		
Light Wattage	350W Standard		250W
LED Type	Surface Mounted Diode (SMD)		
Light Color Temperature	5,000K		
Driver Frequency	50-60 Hz		
Driver Efficiency	92-93%		
LED Life	50,000 Hours		
Light Certifications	CSA IP67/IP69		
Light Output - Per Lamp	51,122 Lumens		38,081 Lumens
Light Output - Total	204,488 Lumens		152,324 Lumens
Lumens / Watt	146.0		152.3
Light Coverage 0.5 fc @ 80° Light Angle	41,850 ft²		40,410 ft²



CITY OF COSTA MESA

Agenda Report

77 Fair Drive
Costa Mesa, CA 92626

File #: 23-1123

Meeting Date: 3/21/2023

TITLE:

APPROVAL FOR THE PURCHASE OF AUTOMATIC EXTERNAL DEFIBRILLATORS FOR FIRE DEPARTMENT AND CITY FACILITIES AND PURCHASE OF "X" SERIES ADVANCED MONITOR /DEFIBRILLATORS

DEPARTMENT: FIRE & RESCUE DEPARTMENT AND FINANCE DEPARTMENT

PRESENTED BY: JASON PYLE, OPERATIONS DIVISION CHIEF KRISTIN STEVENS, MANAGEMENT ANALYST JUSTIN HORNER, FIRE CAPTAIN / EMS MANAGER

CONTACT INFORMATION: DANIEL A. STEFANO, FIRE CHIEF, (714) 754-5106

RECOMMENDATION:

Staff recommends the City Council:

1. Authorize the use of GPO NPP contract no. PS20200 with Zoll Medical Corporation for the purchase of thirty-one (31) AEDs for the Fire Department and twenty-four (24) for City Facilities. (Attachment 1)
2. Authorize the use of GPO NPP contract no. PS2022 with Zoll Medical Corporation for the purchase of twelve (12) "X" Series Advanced Monitors/Defibrillators. (Attachment 2)
3. Approve and authorize the City Manager and City Clerk to execute the necessary documents to purchase the automatic external defibrillators (AED's) and "X" series monitors/defibrillators.

BACKGROUND:

AED's:

The citywide Public Access Defibrillation (PAD) program was implemented in 2007, with the goal of increasing the likelihood of survival from sudden cardiac arrest by minimizing the collapse-to-defibrillation interval with strategically placed Automated External Defibrillators (AED) and CPR/AED trained city employees.

AEDs have been placed at strategic locations in city facilities throughout Costa Mesa and in specifically selected city vehicles (Attachment 3). AEDs are intentionally placed so that they be accessed and used by both city employees and members of the general public who have been trained.

An automated external defibrillator (AED) is a device that automatically analyzes the heart rhythm in patients suffering from cardiac arrest. The device delivers an electrical shock to the heart to restore its normal rhythm and is important lifesaving equipment in providing a rapid response to victims of cardiac arrest.

“X” Series Advanced Monitor/Defibrillator:

To provide Paramedic/Advance Life Support level care for the residents of Costa Mesa, the Fire Department is required to carry manual cardiac monitor-defibrillators on all of its Fire Engines and Fire Trucks. These units perform critical diagnostic and treatment interventions necessary to provide the appropriate care for patients with cardiac and other life threatening emergencies.

Zoll Corporation has the cardiac resuscitation system that meets the needs and specifications of the Fire Department and provides the systems that CMFR currently use and train with. Currently, the Fire Department carries six (6) Zoll “Auto Pulse” automatic Cardio Pulmonary Resuscitation (CPR) chest compression devices on our fire apparatus, which are used in conjunction with the “X” Series monitors for the treatment of cardiac arrest victims.

Costa Mesa Fire & Rescue has invested in significant training on modern cardiac arrest management concepts utilizing Zoll equipment and technology. Maintaining and upgrading our Zoll equipment ensures that we continue on the path to providing the best possible out of hospital cardiac arrest care with the goal of maximizing not only successful resuscitations, but neurologically intact discharges from the hospital.

ANALYSIS:

AEDs:

AED's have been placed at strategic locations in city facilities throughout Costa Mesa and in specifically selected city vehicles. AEDs are intentionally placed so that they can be readily and easily accessed. AED's are currently located throughout each floor of City Hall, throughout the Police Department building and various City Facilities, including Balearic Community Center, Senior Center, Jack Hammett Field and Aquatic Center to name a few. The recommended replacement of the units is between eight to ten years from date of manufacture and of the 58 AEDs in use, all have expired, some as far back as 2019. The purchase of these specific AED's allow integration with the Fire Departments monitors/defibrillators.

X Series Advanced Monitor/Defibrillator - 12 Lead ECG:

- **Equipment Integration & Compatibility-** only the Zoll system is designed for, and capable of, electronic interface between the Zoll “X” Series monitor-defibrillator and the Zoll “Auto Pulse” automatic “CPR” chest compression device.
- **Twelve (12) Lead Technology-** only the Zoll “X” Series monitor-defibrillator uses the innovation 12 lead algorithm which improves the reliability of the tracings and enables the paramedics to get the patient to the appropriate Cardiac Receiving Center faster.

- **Improved Technology-** Real Time CPR Quality Analysis - The Zoll “X” Series monitor-defibrillator has a feature that provides real time feedback to firefighters when performing manual “CPR” that helps ensure the compressions and ventilations administered are of the correct depth, rate, and timing.
- **Improved Technology-** See Through CPR”- The Zoll “X” Series monitor-defibrillator has a feature that allows paramedics to determine the patient’s cardiac rhythm without interrupting chest compressions. The American Heart Association has determined that delivering consistent high quality “CPR” with minimal interruptions significantly improves the chance of survival for cardiac arrest victims.

ALTERNATIVES:

The City Council could choose not to approve the purchase of the AED’s and “X” series monitors/defibrillators.

FISCAL REVIEW:

The total cost for procurement and delivery of fifty-five (55) Automated External Defibrillators through the GPO Contract no. PS20200 pricing is \$138,120 including sales tax and the funding will be through account string 510502-101-16200-10230 (Safety and Health) in the operating budget of the Fire Department during Fiscal Year 2022-23. The total cost of procurement and delivery of “X” series monitors/defibrillators through the GPO Contract no. PS20200 pricing is \$580,480 including sales tax and the funding will be through account string 510502-101-16200-10230 (Safety and Health) in the operating budget of the Fire Department during Fiscal Year 2022-23.

LEGAL REVIEW:

The City Attorney’s Office has reviewed the documents and approved them as to form.

CITY COUNCIL GOALS AND PRIORITIES:

This item supports the City Council Goal:

- Strengthen the Public’s Safety and Improve the Quality of Life

CONCLUSION:

The City Council’s approval for the purchase of AED’s will provide current AED’s to replace the expired ones located throughout all City Facilities and within Fire & Rescue’s fleet. The City Council’s approval for the purchase of “X” Series Advanced Monitor/Defibrillators will replace the Fire Departments current outdated equipment with modern equipment that utilizes updated technology.

Staff recommends the City Council:

1. Authorize the use of GPO NPP contract no. PS20200 with Zoll Medical Corporation for the purchase of AEDs for the Fire Department and for City Facilities Authorize the City Manager and City Clerk to execute the necessary documents to support public safety.

2. Authorize the use of GPO NPP contract no. PS2022 with Zoll Medical Corporation for the purchase of "X" Series Advanced monitors/defibrillators.
3. Approve and authorize the City Manager and City Clerk to execute the necessary documents to purchase the automatic external defibrillators (AED's.)

**ZOLL Medical Corporation**

269 Mill Road
Chelmsford, MA 01824-4105
Federal ID# 04-2711626

Phone: (800) 348-9011

Fax: (978) 421-0015

Email: esales@zoll.com

Quote No: Q-48385 Version: 3

Costa Mesa Fire Department
77 Fair Drive
Costa Mesa, CA 92628

Quote No: Q-48385

Version: 3

ZOLL Customer No: 142719

Issued Date: March 10, 2023

Expiration Date: March 31, 2023

Justin Horner
(714) 327-7410
justin.horner@costamesaca.gov

Terms: NET 30 DAYS

FOB: Destination

Freight: Free Freight

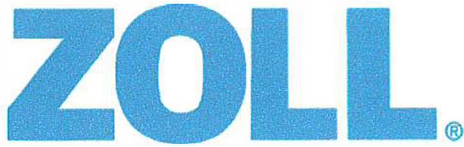
Prepared by: Catherine Prophet
EMS Territory Manager
cprophet@zoll.com
949-436-4369

Item	Contract Reference	Part Number	Description	Qty	List Price	Adj. Price	Total Price
1	949804	8502-001103-01	ZOLL AED 3® BLS EMS/ FIRE Package Includes: Product Documentation, ZOLL AED 3 Battery Pack, Carry Case, CPR Stat padz, Pedi padz II. Six (6) year factory warranty.	31	\$4,015.00	\$2,847.00	\$88,257.00
2	949804	20100000102011010	AED Plus® with AED Cover Includes: LCD screen showing voice prompt messages, device advisory messages, elapsed time, shock count and chest compression bar. Supplied with Public Safety PASS Cover, Softcase, Operator Guide and (5) five year limited warranty.	24	\$2,195.00	\$1,356.60	\$32,558.40
3	949804	8000-0807-01	Type 123 Lithium Batteries, quantity of ten (10) with storage sleeve	24	\$85.00	\$64.57	\$1,549.68
4	949804	8900-0400	CPR Stat-padz HVP Multi-Function CPR Electrodes - 8 pair/case	8	\$666.00	\$482.16	\$3,857.28
5	949804	8900-0810-01	Pedi-padz II Pediatric Multi-Function Electrodes Designed for use with the AED Plus. The AED recognizes when pedi?padz II are connected and automatically proceeds with a pediatric ECG and adjusts energy to pediatric levels. Twenty four (24) month shelf-life. One pair.	24	\$108.00	\$81.79	\$1,962.96

Subtotal: \$128,185.32

Estimated Tax: \$9,934.36

Total: \$138,119.68

**ZOLL Medical Corporation**

269 Mill Road
Chelmsford, MA 01824-4105
Federal ID# 04-2711626

Phone: (800) 348-9011

Fax: (978) 421-0015

Email: esales@zoll.com

Quote No: Q-47021 Version: 3

Costa Mesa Fire Department
77 Fair Drive
Costa Mesa, CA 92628

Quote No: Q-47021

Version: 3

ZOLL Customer No: 142719

Issued Date: March 10, 2023

Expiration Date: March 31, 2023

Terms: NET 30 DAYS

Justin Horner
(714) 327-7410
justin.horner@costamesaca.gov

FOB: Destination

Freight: Free Freight

Prepared by: Catherine Prophet
EMS Territory Manager
cprophet@zoll.com
949-436-4369

Item	Contract Reference	Part Number	Description	Qty	List Price	Adj. Price	Total Price
1	949804	601-2431112-01	<p>X Series Advanced Monitor/Defibrillator - 12-Lead ECG, Pacing, SpO2, SpCO, EtCO2, BVM, NIBP, Audio, CPR Expansion Pack, Remote View</p> <p>Includes: TBI Dashboard, 4 trace tri-mode display monitor/ defibrillator/ printer, advisory algorithm, advanced communications package (Wi-Fi, Bluetooth, USB cellular modem capable) USB data transfer capable and large 6.5in (16.5cm) diagonal screen. Accessories Included: MFC cable and CPR connector, A/C power cord, One (1) roll printer paper, 6.6 Ah Li-ion battery, Operators Manual, Quick Reference Guide, and One (1)-year EMS warranty.</p> <p>Parameter Details: Real CPR Help - Dashboard display of CPR Depth and Rate for Adult and Pediatric patients, Visual and audio prompts to coach CPR depth (Adult patient only), Release bar to ensure adequate release off the chest, Metronome to coach rate for Adult and Pediatric patients. See-Thru ® CPR artifact filtering • Interpretative 12-Lead ECG (Full 12 ECG lead view with both dynamic and static 12-lead mode display. 12-Lead OneStep ECG cable - includes 4-Lead limb lead cable and removable precordial 6-Lead set) • ZOLL Noninvasive Pacing Technology • Real BVM Help: Dashboard provides real-time ventilation feedback on both volume and rate for intubated and non-intubated patients. AccuVent Cable included. (Accuvent disposable sensors sold separately) • Welch Allyn NIBP with Smartcuff. 10 foot Dual Lumen hose and SureBP Reusable Adult Medium Cuff • Masimo SpO2 & SpCO with Signal Extraction Technology (SET), Rainbow SET® • EtCO2 Oridion Microstream Technology. Microstream tubing set sold separately •</p>	12	\$50,946.00	\$39,367.11	\$472,405.32
2	949804	8000-001392	<p>Masimo rainbow® RC-4 - 4FT, Reusable EMS Patient Cable</p>	12	\$278.00	\$200.90	\$2,410.80

**ZOLL Medical Corporation**

269 Mill Road
Chelmsford, MA 01824-4105
Federal ID# 04-2711626

Phone: (800) 348-9011

Fax: (978) 421-0015

Email: esales@zoll.com

Costa Mesa Fire Department
Quote No: Q-47021 Version: 3

Item	Contract Reference	Part Number	Description	Qty	List Price	Adj. Price	Total Price
3	949804	8000-000371	rainbow® DCI® SpO2/SpCO/SpMet Adult Reusable Sensor with connector (3 ft)	12	\$957.00	\$676.00	\$8,112.00
4	360261	8000-0580-01	Six Hour Rechargeable, SurePower II Smart Battery	12	\$890.00	\$371.25	\$4,455.00
5		8000-000393-01	X Series Carry Case, Premium	12	\$385.00	\$385.00	\$4,620.00
6		8778-89055-WF	X Series - Worry-Free Service Plan - 5 Years On-Site At Time of Sale Includes: Annual preventive maintenance, 27% discount on new cables, 27% discount on additional SurePower II Batteries, discount on parameter upgrades, SurePower II Battery replacement upon failure, and accidental damage coverage (see comments). Shipping and use of a Service Loaner during repairs, no charge shipping. Extended warranty is a continuation of the EMS One Year Product Limited Warranty. • ACCIDENTAL DAMAGE COVERAGE: Includes one device outer housing replacement per year per device. This coverage excludes devices that are deemed beyond repair and/or catastrophic damage. Cosmetic damage that does not affect the integrity of the device would not require outer housing replacement. • BATTERY REPLACEMENT PROGRAM: Batteries must be maintained per ZOLL recommended maintenance program - Batteries are replaced upon failure, one for one, throughout the term of the ExpertCare Service contract, should the SurePower II battery or SurePower Charger display a fault - Batteries must be evaluated and confirmed of failure through ZOLL Technical Support and/or an on-site field service technician. - Up to three batteries per device will be covered for batteries acquired from ZOLL in last 24 months for batteries that fail during the Worry-Free service contract period. (When Service Contract purchased post-sale) - For batteries acquired from ZOLL over 24 months ago, one battery per device will be covered for batteries that fail during the Worry-Free service contract period. (When Service Contract purchased post-sale)	12	\$9,280.00	\$8,352.00	\$100,224.00
7		8400-110045	CaseReview Premium Subscription, R Series and X Series, 5 Year- Hosted Provides detailed post-case information, including CPR quality on compression depth, rate, pause time and release velocity, as well as ECG, shocks, EtCO2 and SpO2 vital signs.	12	\$2,260.00	\$2,260.00	\$27,120.00
8		6008-9901-61	ZOLL X Series Trade In Allowance (EMS Group) See Trade Unit Considerations.	13		(\$6,000.00)	(\$78,000.00)

Subtotal: \$541,347.12

**ZOLL Medical Corporation**

269 Mill Road
Chelmsford, MA 01824-4105
Federal ID# 04-2711626

Phone: (800) 348-9011

Fax: (978) 421-0015

Email: esales@zoll.com

Costa Mesa Fire Department
Quote No: Q-47021 Version: 3

Estimated Tax: \$38,130.24

Total: \$579,477.36

Contract Reference	Description
360261	Reflects Service Contract X Series Modifier contract pricing. Notwithstanding anything to the contrary herein, the terms and conditions set forth in Service Contract X Series Modifier shall apply to the customer's purchase of the products set forth on this quote.
949804	Reflects GPO NPP 2020 - Contract No. PS20200 contract pricing. Notwithstanding anything to the contrary herein, the terms and conditions set forth in NPP 2020 - Contract No. PS20200 shall apply to the customer's purchase of the products set forth on this quote.

Trade Unit Considerations

Trade-In values valid through March 31, 2023 if all equipment purchased is in good operational and cosmetic condition and includes all standard accessories. Trade-In values are dependent on the quantity and configuration of the ZOLL devices listed on this quotation. Customer assumes responsibility for shipping trade-in equipment at the quantities listed on the trade line items in this quotation to ZOLL's Chelmsford Headquarters within 60 days of receipt of new equipment. Customer agrees to pay cash value for trade-in equipment not shipped to ZOLL on a timely basis.

To the extent that ZOLL and Customer, or Customer's Representative have negotiated and executed overriding terms and conditions ("Overriding T's & C's"), those terms and conditions would apply to this quotation. In all other cases, this quote is made subject to ZOLL's Standard Commercial Terms and Conditions ("ZOLL T's & C's") which for capital equipment, accessories and consumables can be found at <https://www.zoll.com/about-zoll/invoice-terms-and-conditions> and for software products can be found at <http://www.zoll.com/SSPTC> and for hosted software products can be found at <http://www.zoll.com/SSHTC>. Except in the case of overriding T's and C's, any Purchase Order ("PO") issued in response to this quotation will be deemed to incorporate ZOLL T's & C's, and any other terms and conditions presented shall have no force or effect except to the extent agreed in writing by ZOLL.

1. Delivery will be made upon availability.
2. This Quote expires on March 31, 2023. Pricing is subject to change after this date.
3. Applicable tax, shipping & handling will be added at the time of invoicing.
4. All purchase orders are subject to credit approval before being accepted by ZOLL.
5. To place an order, please forward the purchase order with a copy of this quotation to esales@zoll.com or via fax to 978-421-0015.
6. All discounts from list price are contingent upon payment within the agreed upon terms.
7. Place your future accessory orders online by visiting www.zollwebstore.com.

Inventory List For AED's
Revised 2020
COSTA MESA FIRE AND RESCUE

INVENTORY #	SERIAL #	LOCATION	PRIMARY RESPONDER	BATTERY EXPIRATION DATE	PADS EXPIRATION DATE	COMMENTS	NOTES
17727	B06H-00820	517	FIRE DEPARTMENT	N/A	05_2020		
17725	B06H-01178	556	FIRE DEPARTMENT	03_2024	05_2020		
17736	B06H-1017	DC VEHICLE	FIRE DEPARTMENT	09_2023	07_2011		
17720	B06H-00442	EMSC VEHICLE	FIRE DEPARTMENT	03_2024	05_2020		
17740	B06H-00973	OES 415	FIRE DEPARTMENT	01_2025	11_2021		
17728	B06H-00798	511	FIRE DEPARTMENT	04_2022	11_2021		
17729	B06H-01026	510	FIRE DEPARTMENT	12_2019	11_2021		
17724	B06H-00971	514	FIRE DEPARTMENT	03_2024	05_2020		
17746	B06H-00420	551	FIRE DEPARTMENT	03_2024	11_2021		
18160	B06H-001223	507	FIRE DEPARTMENT	N/A	11_2021		
17752	B06H-00866	534	FIRE DEPARTMENT	12_2019	06_2019		
N/A	B06H-10171	555	FIRE DEPARTMENT	01_2019	05_2020		
N/A	B06H-00406	527	FIRE DEPARTMENT	02_2019	05_2019		
N/A	B06H-00656	554	FIRE DEPARTMENT	03_2024	11_2021		
N/A	B06H-01043	525	FIRE DEPARTMENT	03_2024	05_2020		
N/A	B06H-00656	524	FIRE DEPARTMENT	04_2022	06_2019		
N/A	B06H-00791	522	FIRE DEPARTMENT	09_2023	11_2021		
N/A	B06H-01073	553	FIRE DEPARTMENT	09_2023	05_2020		
N/A	B06H-01190	523	FIRE DEPARTMENT	04_2022	05_2020		
N/A	B06H-01308	METS CACHE	FIRE DEPARTMENT	N/A	03_2022		
N/A	B06H-01318	METS CACHE	FIRE DEPARTMENT	N/A	03_2022		
N/A	B06H-01066	METS CACHE	FIRE DEPARTMENT	N/A	N/A		
N/A	B06H-01162	METS CACHE	FIRE DEPARTMENT	N/A	N/A		
17722	B06H-01307	520	FIRE DEPARTMENT	12_2019	08_2022		
17735	B06H-00775	METS CACHE	FIRE DEPARTMENT	N/A	N/A		
17747	B06H-00658	METS CACHE	FIRE DEPARTMENT	N/A	N/A		
17723	B06H-00628	METS CACHE	FIRE DEPARTMENT	N/A	N/A		
17731	B06H-00440	METS CACHE	FIRE DEPARTMENT	12_2019	04_2017		
17730	B06H-00682	526	FIRE DEPARTMENT	12_2019	03_2022		
18937	B14A-03283	515	FIRE DEPARTMENT	02_2022	01_2023		
17726	B06H-01016	UTILITY	FIRE DEPARTMENT	N/A	N/A		
17743	B06H-01070	CMPD LEVEL B	CITY	01_2023	02_2022		
17770	B06H-00629	CMPD LEVEL 1	CITY	01_2023	02_2022		
17741	B06H-01302	CMPD LEVEL 2	CITY	09_2023	02_2022		
17749	B06H-01189	CMPD JAIL	CITY	02_2019	02_2022		
17751	B06H-00959	SOUTH COAST PLAZA SUB ST.	CITY	01_2023	02_2022		
17721	B06H-00754	CMPD SWAT TRUCK	CITY	01_2023	02_2022		
17726	B06H-01016	18TH STREET SUB STATION	CITY	N/A	11_2021		
17891	B06H-00936	CITY HALL FLOOR 5	CITY	04_2022	11_2021		
17893	B06H-01059	CITY HALL FLOOR 4	CITY	12_2019	11_2021		
17890	B06H-01312	CITY HALL FLOOR 3	CITY	09_2023	02_2022		
17895	B06H-01309	CITY HALL FLOOR 2	CITY	09_2023	02_2022		
17894	B06H-00899	CITY HALL FLOOR 1	CITY	08_2023	02_2022		
17738	B06H-00746	COSTA MESA DISPATCH	CITY	N/A	02_2022		
17742	B06H-01188	WAREHOUSE EAST	CITY	03_2024	02_2022		
17734	B06H-00864	WAREHOUSE WEST	CITY	04_2022	02_2022		
17771	B06H-01252	CORP YARD BUILDING A	CITY	08_2023	02_2022		
17739	B06H-004451	DOWNTOWN REC CENTER	CITY	03_2024	02_2022		
17737	B06H-01069	AQUATIC CENTER	CITY	03_2024	02_2022		
17772	B06H-01241	BALEARIC COMMUNITY CENTER	CITY	08_2023	02_2022		
17773	B06H-00890	TEWINKLE PARK	CITY	09_2023	11_2021		
17744	B06H-01007	JACK HAMMETT FIELD	CITY	N/A	02_2022		
17733	B06H-00870	TENNIS CLUB	CITY	04_2022	02_2022		
N/A	B06H-01109	SENIOR CENTER	CITY	12_2019	02_2022		
N/A	N/A	POLICE DEPARTMENT	POLICE DEPARTMENT	N/A	N/A	49-53 AEDS	PER AED MANAGER



CITY OF COSTA MESA

Agenda Report

77 Fair Drive
Costa Mesa, CA 92626

File #: 23-1106

Meeting Date: 3/21/2023

TITLE:

ADOPTION OF THE SIDE LETTERS OF AGREEMENT BETWEEN THE CITY OF COSTA MESA (CITY) AND THE COSTA MESA POLICE MANAGEMENT ASSOCIATION (CMPMA), THE COSTA MESA FIRE MANAGEMENT ASSOCIATION (CMFMA), THE COSTA MESA FIREFIGHTERS ASSOCIATION (CMFA), ADOPTION OF ACCOMPANYING SALARY RESOLUTIONS FOR THE CMPMA, CMFMA, CMFA, COSTA MESA DIVISION MANAGERS ASSOCIATION (CMDMA), EXECUTIVE EMPLOYEES, AND THE CONFIDENTIAL MANAGEMENT UNIT

DEPARTMENT: CITY MANAGER'S OFFICE- HUMAN RESOURCES DIVISION

PRESENTED BY: KASAMA LEE, HUMAN RESOURCES MANAGER

CONTACT INFORMATION: KASAMA LEE, HUMAN RESOURCES MANAGER
(714) 754-5169

RECOMMENDATION:

Staff recommends the City Council:

1. Approve and Adopt the Side Letter of Agreement between the City of Costa Mesa and CMPMA (Attachment I);
2. Approve and Adopt the Side Letter of Agreement between the City of Costa Mesa and CMFMA (Attachment II);
3. Approve and Adopt the Side Letter of Agreement between the City of Costa Mesa and CMFA (Attachment III);
4. Approve and Adopt Resolution Numbers 2023-XX, 2023-XX, 2023-XX, 2023 -XX, 2023-XX, and 2023-XX revising the pay ranges for CMPMA, CMFMA, CMFA, CMDMA, Unrepresented Executive Employees and the Confidential Management Unit (Attachments IV - IX);
5. Approve the Fiscal Impact Analyses (Attachment X); and
6. Authorize the City Manager and members of the City's Negotiation Team to execute the MOU documents and appropriate into the respective departmental budgets.

BACKGROUND:

In November 2022, the City Council approved two labor contract extensions and certain key compensation changes to help recruit, attract and retain high quality staff in the Costa Mesa City

Employees Association (CMCEA) and the Costa Mesa Police Association (CMPA) due to an expiring contract, and a “reopener” clause in the other, respectively.

The approved agreements included the following key provisions:

Costa Mesa Police Association (CMPA)

- 2% base salary increase effective January 2023
- Additional 3% base salary increase effective July 2023 (net 5% including 2% previously negotiated)
- 4.25% base salary increase effective July 2024
- Reduction of 1.25% of employee retirement cost sharing
- 0.5% deferred compensation contribution
- A Recruitment and Retention Incentive of 2.5%, 5%, 7.5% and 10% based on years of service with the City; and a specialty pay of 5% (net) for certain highly specialized assignments

Costa Mesa City Employees Association (CMCEA)

- 2% base salary increase effective January 2023
- 3% base salary increase effective July 2023
- 3% base salary increase effective July 2024
- Reduction of 3% in employee retirement cost sharing
- Health contribution increase of \$50/month effective January 2023, 2024 & 2025
- 0.5% deferred compensation contribution
- Updates to standby, vacation, sick leave and shift assignment pay provisions

ANALYSIS:

All of the agreements previously negotiated during the pandemic included “me too” or “reopener” provisions. As such, the approval of the two aforementioned contracts (CMCEA and CMPD) led to discussions with the City’s other employee associations regarding commensurate changes to their contracts.

The City’s Negotiation Team and representatives from each group held discussions regarding these provisions and the results of the discussions have been compiled in the proposed Side Letters of Agreement and Council Resolutions as follows:

Costa Mesa Police Management Association (CMPMA)

- One (1) year contract extension to June 30, 2025
 - Effective January 2023, a 2% base salary increase
 - Effective July 2023, an additional 2.0% base salary increase (above the 3% base salary increase negotiated in June 2020, for a total of 5%)
 - Effective July 2024, a 4.25% base salary increase
- Effective July 2023 reduction of 1.25% of employee cost sharing, which will require future City Council approval to amend the City’s current cost sharing agreement with

CalPERS via Government Code 20516(a).

- Recruitment and Retention Incentive
 - Effective January 2023, 10% of base salary for 25 years of sworn service
 - Effective July 2024, 7% for 20 years of sworn service and 5% for 15 years of sworn service
 - Effective January 2025, 2.5% for 10 years of sworn service
- Addition of Professional Standards Unit, Administration and Investigation assignments for 2.5% specialty assignment pay

Costa Mesa Fire Management Association (CMFMA)

- No change to original contract term ending on June 30, 2024
- Effective January 2023, a 2% base salary increase
- Effective July 2023, a 5% base salary increase
- Effective July 2023 reduction of 1.25% of employee cost sharing, which will require future City Council approval to amend the City's current cost sharing agreement with CalPERS via Government Code 20516(a).
- Effective January 2023, Recruitment and Retention Incentive of 10% of base salary for 25 years of sworn service

Costa Mesa Firefighters Association (CMFA)

- No change to original contract term ending on June 30, 2024
- Effective January 2023, a 2% base salary increase
- Effective July 2023, a 5% base salary increase
- Effective July 2023 reduction of 1.25% of employee cost sharing, which will require future City Council approval to amend the City's current cost sharing agreement with CalPERS via Government Code 20516(a).
- Effective January 2023, Recruitment and Retention Incentive of 10% of base salary for 25 years of sworn service

Costa Mesa Division Managers Association (CMDMA)

- No change to original contract term ending on June 30, 2024
- Effective January 2023, a 2% base salary increase
- Effective July 2023, a 5% base salary increase
- Effective July 2023 reduction of 1.25% of employee cost sharing, which will require future City Council approval to amend the City's current cost sharing agreement with CalPERS via Government Code 20516(a).

Unrepresented Employees (Executives and Confidential Management Unit)

- No change to original contract term ending on June 30, 2024
- Effective January 2023, a 2% base salary increase
- Effective July 2023, a 5% base salary increase
- Effective July 2023 reduction of up to 3% of employee cost sharing depending on retirement tier, which will require future City Council approval to amend the City's current cost sharing agreement with CalPERS via Government Code 20516(a).
- Conversion of Holiday pay to Certification pay for Police Chief to ensure there is no reduction in pensionable compensation for this key position due to the recent CalPERS

denial of PERSable Holiday Pay for Police Chiefs statewide. This only impacts this one position in the City.

The proposed Side Letters of Agreement and Council Resolutions take into consideration specific objectives that align with the City Council's Strategic Plan Goals - *Recruit, Retain High Quality Staff and Strengthen the Public's Safety and Improve Quality of Life* and the City's improved financial health as the proposed provisions have financial implications.

Staff has prepared the necessary documents for City Council consideration of an adjustment to its compensation.

ALTERNATIVES:

The parties to this agreement considered a variety of issues in the context of good faith negotiations in accordance with Government Code Section 3500, et seq. (Meyer-Milias-Brown Act). The Side Letters of Agreement represent the successful conclusion of labor negotiations, and alternatives need not be considered as a result of collaborative efforts expended.

FISCAL REVIEW:

The Fiscal Impact Analysis prepared pursuant to City Council Policy 300-8 Transparency in Labor Negotiations, recognizes the current Fiscal Year 2022-23 pro-rated increase is estimated at \$342,271, and will take effect during the payroll cycle as stated in the side letters. The estimated annual impact to the City's Fiscal Year 2023-24 budget is included in Attachment X and totals \$1.8 million.

LEGAL REVIEW:

The City's special counsel, Liebert Cassidy Whitmore (LCW) and City Attorney's Office have reviewed the agreements and resolutions and this report and approved them as to form.

CONCLUSION:

Staff recommends the City Council:

1. Approve and Adopt the Side Letter of Agreement between the City of Costa Mesa and CMPMA (Attachment I);
2. Approve and Adopt the Side Letter of Agreement between the City of Costa Mesa and CMFMA (Attachment II);
3. Approve and Adopt the Side Letter of Agreement between the City of Costa Mesa and CMFA (Attachment III);
4. Approve and Adopt Resolution Numbers 2023-XX, 2023-XX, 2023-XX, 2023 -XX, 2023-XX, and 2023-XX revising the pay ranges for CMPMA, CMFMA, CMFA, CMDMA, Unrepresented Executive Employees and the Confidential Management Unit (Attachments IV - IX);

5. Approve the Fiscal Impact Analyses (Attachment X); and

6. Authorize the City Manager and members of the City's Negotiation Team to execute the MOU documents and appropriate into the respective departmental budgets.

SIDE LETTER OF AGREEMENT**CITY OF COSTA****AND****THE COSTA MESA POLICE MANAGEMENT ASSOCIATION**

This Side Letter of Agreement (Agreement) between the City of Costa Mesa (City) and the Costa Mesa Police Management Association (Association) (collectively “Parties”) is entered into with respect to the following:

WHEREAS, the Parties are currently parties to a Memorandum of Understanding (MOU) with a term that expired on June 30, 2020, but was extended by a side letter (Attached hereto as Exhibit A) to expire on June 30, 2024; and

WHEREAS, the side letter in Section 3.2 gave the Association the option to reopen negotiations for the purpose of increasing pay and benefits and the Association exercised that option; and

WHEREAS, the Parties have negotiated modifications to wages and benefits that modify the provisions of their MOU and wish to memorialize those changes in this Agreement;

WHEREAS, the following memorializes the parties’ agreement.

The Parties agree to the following modifications to their MOU effective (except as otherwise provided below) upon City Council approval of this Agreement on March 7, 2023 as reflected by the track changes to each of the articles below.

ARTICLE 2 - TERM OF AGREEMENT

- 2.1 The term of this MOU will commence on July 1, 2018, and will expire on June 30, 2024⁴⁵.

ARTICLE 3 - BASIC SALARIES AND WAGES

3.2 The City will adjust the monthly base salary for members of the Association as follows:

- Effective the pay period that includes January 1, 2023, employees shall receive a two percent (2.0%) base salary increase for all classifications subject to this MOU.
- Effective in the pay period which includes July 1, 2023, employees shall receive a three percent (3.0%) base salary increase. In addition, the Association has the option to reopen negotiations for the purpose of increasing pay and benefits. If the Association elects to exercise this option, it must notify the City no later than April 1, 2023. Any changes to the MOU must be by mutual agreement of the parties.
- Effective the pay period that includes July 1, 2023, employees shall receive an additional two percent (2.0%) base salary increase for all classifications subject to this MOU. This two percent (2.0%) is in addition to but will not be compounded on the three percent (3.0%) which the parties previously (in 2020) agreed would be provided effective the pay period that includes July 1, 2023.
- Effective the first full pay period beginning after July 1, 2024, employees shall receive a four and one quarter percent (4.25%) base salary increase for all classifications subject to this MOU.

The parties agree that the reopener provisions addressed above (originally contained in the July 2020 Side Letter) have been satisfied and there are no further reopeners through the end of the term of this MOU on June 30, 2025.

3.32 RECRUITMENT AND RETENTION INCENTIVE PAY

Recruitment and Retention Incentive Pay is compensation to incentivize Police Department sworn employees to remain with the City of Costa Mesa.

Effective the pay period including the pay date of January 6, 2023, employees in this bargaining unit who have been employed in a full-time sworn law enforcement position (as defined by California Penal Code sections 830.1, 830.2, 830.32 and 830.33 or the out-of-state equivalent as determined by the Chief of Police) for twenty-five (25) years or more (with a maximum of 10 years in such a position outside of the City of Costa Mesa) shall receive recruitment and retention incentive pay of ten percent (10%).

Effective the first full pay period beginning after July 1, 2024, employees in this bargaining unit who have been employed in a full-time sworn law enforcement position (as defined by California Penal Code sections 830.1, 830.2, 830.32 and 830.33 or the out-of-state equivalent as determined by the Chief of Police) for twenty (20) years or more (with a maximum of 10 years in such a position outside of the City of Costa Mesa shall receive recruitment and retention incentive pay of seven and one-half percent (7.5%).

Effective the first full pay period beginning after July 1, 2024, employees in this bargaining unit who have been employed in a full-time sworn law enforcement position (as defined by California Penal Code sections 830.1, 830.2, 830.32 and 830.33 or the out-of-state equivalent as determined by the Chief of Police) in a full-time sworn law enforcement position with the City of Costa Mesa for fifteen (15) years or more (with a maximum of 10 years in such a position outside of the City of Costa Mesa) shall receive recruitment and retention incentive pay of five percent (5%).

Effective the pay period including the pay date of January 3, 2025, employees in this bargaining unit who have been employed) in a full-time sworn law enforcement position (as defined by California Penal Code sections 830.1, 830.2, 830.32 and 830.33 or the out-of-state equivalent as determined by the Chief of Police) in a full-time sworn law enforcement position with the City of Costa Mesa for ten (10) years or more (with a maximum of 10 years in such a position outside of the City of Costa Mesa shall receive recruitment and retention incentive pay of two and one-half percent (2.5%).

Other civilian service will not count towards full-time sworn law enforcement service for this purpose.

The above recruitment and retention incentive pays are not cumulative. Once an employee becomes eligible for the next level of recruitment and retention incentive pay, they shall qualify for that level and no longer receive the prior level of pay (e.g. the maximum total incentive pay an employee can receive is a total of 10% for 25 or more years of sworn law enforcement service).

The parties agree, to the extent permitted by law, the compensation in this section is special compensation and shall be reported as such pursuant to Title 2 California Code of Regulations, Section 571 and 571.1.

ARTICLE 5 - RETIREMENT

5.1 **CALPERS** - The City contracts with CalPERS for retirement benefits.

A. Employees Who Are Not “New Members” as Defined by Government Code Section 7522.04(f) – i.e., “Classic Members”

4. Cost Sharing: Classic member employees subject to the 3% @50 formula pay an additional five percent (5%) of compensation earnable as cost sharing into their employee account with CalPERS in accordance with Government Code section 20516(a).

Effective the pay period that includes July 1, 2023, for Classic member employees subject to the 3% @ 50 formula, cost sharing per Government Code section 20516(a) will be reduced by one and one quarter percent (1.25%) for a net contribution of three and three quarters' percent (3.75%) per Government Code section 20516(a). When this three and three quarters' percent (3.75%) is added to the employees' payment of nine percent (9%) towards their member contribution, employees shall pay twelve and three quarters' percent (12.75%) compensation earnable towards their pension.

B. For "New Member" Employees

3. Payment of Employee/Member Contribution: New member employees are responsible for paying the employee contribution of one-half of the total normal cost of the plan, as defined by CalPERS, through a payroll deduction. This amount will be determined by CalPERS in the future.

Effective the pay period that includes July 1, 2023, for new member employees subject to the 2.7% @ 57 formula, if one-half of the CalPERS' annual normal cost rate goes below 12.75% (and it is rounded by CalPERS to the nearest one-quarter of a percent), new member employees subject to the 2.7% @ 57 formula shall pay the difference between the one-half of the total normal cost rate and twelve and three-quarters percent (12.75%) of compensation earnable as cost sharing pursuant to Government Code section 20516(f).

Effective the pay period that includes July 1, 2023, for new member employees subject to the 2.7% @ 57 formula, if one-half of the CalPERS' annual normal cost rate exceeds 12.75% (and it is rounded by CalPERS to the nearest one-quarter of a percent), the City will contribute the amount above 12.75% to the deferred compensation account (per IRS Code section 457(b)) of each new member.

ARTICLE 13 – SPECIALTY ASSIGNMENT PAY

13.2 **UNIFORM ASSIGNMENT PAY** – Employees in the classification of Police Lieutenant and Police Captain who are regularly assigned to uniform automobile/motorcycle patrol, ~~or~~ traffic enforcement, investigations, Professional Standards or Administration shall receive ~~uniform-special~~ assignment pay (2.5% of base salary). Employees assigned to ~~patrol or traffic enforcement~~ the above assignments for less than 14 consecutive days shall not be eligible for ~~Uniform-Special~~ Assignment Pay.

REPRESENTATIVES OF THE COSTA MESA
POLICE MANAGEMENT ASSOCIATION

EDWIN B. EVERETT
CMPMA President

JOYCELYN D. LAPOINTE
CMPMA Negotiations Team Member

DAVID U. CASAREZ
CMPMA Negotiations Team Member

REPRESENTATIVES OF THE
CITY OF COSTA MESA

LORI ANN FARRELL HARRISON
City Manager

ALMA L. REYES
Assistant to the City Manager

CAROL L. MOLINA
Finance Director

KASAMA LEE
Human Resources Manager

SIDE LETTER OF AGREEMENT

CITY OF COSTA

AND

THE COSTA MESA POLICE MANAGEMENT ASSOCIATION

This Side Letter of Agreement (Agreement) between the City of Costa Mesa (City) and the Costa Mesa Police Management Association (Association) (collectively "Parties") is entered into with respect to the following:

WHEREAS, the Parties are currently parties to a Memorandum of Understanding (MOU) with a term that expires on June 30, 2022; and

WHEREAS, as a result of the impacts of COVID-19 on the City, the Parties have met and conferred for the purpose of achieving cost savings. This has resulted in the Parties agreeing to some modifications to their MOU including a two-year extension of the term of the MOU; and

WHEREAS, the following memorializes the parties' agreement.

The Parties agree to the following modifications to their MOU effective the pay period including July 1, 2020 (i.e., June 21, 2020), as reflected by the track changes to each of the articles below.

ARTICLE 1 - RECOGNITION/PREAMBLE

1.8 During the term of this MOU, the parties agree either side can propose MOU language to clean up provisions which are either outdated or in need of modification. Any language changes must be mutually agreeable.

ARTICLE 2 - TERM OF AGREEMENT

2.1 The term of this MOU will commence on July 1, 2018, and will expire on June 30, 2024~~2~~.

ARTICLE 3 - BASIC SALARIES AND WAGES

3.2 The City will adjust the monthly base salary for members of the Association as follows:

- Effective in the pay period which includes January 1, 2019, employees shall receive a three percent (3.0 %) base salary increase.
- Effective in the pay period which includes July 1, 2019, employees shall receive a three percent (3.0%) base salary increase.
- Effective in the pay period which includes July 1, 2020, employees shall receive a three percent (3.0%) base salary increase.
- Effective in the pay period which includes July 1, 2021, employees shall receive a three percent (3.0%) base salary increase.

- o Effective in the pay period which includes July 1, 2023, employees shall receive a three percent (3.0%) base salary increase. In addition, the Association has the option to reopen negotiations for the purpose of increasing pay and benefits. If the Association elects to exercise this option, it must notify the City no later than April 1, 2023. Any changes to the MOU must be by mutual agreement of the parties.

3.3 FURLOUGHS

- Each member of the Association is required to take a total of 104 hours of unpaid furlough during the twenty-six (26) consecutive pay periods between June 21, 2020 and June 19, 2021. The manner and method by which the furlough or other equivalent reduction will be accomplished will be subject to a mutual agreement of the parties.
- If the City receives financial relief from the County of Orange, State of California, or the Federal Government for any issues related to the impact of COVID-19 in excess of \$40.5 million for Fiscal Year 2020/2021, each member of the Association will receive a one-time bonus equivalent to furlough hours already taken (base rate including incentive pay x furlough hours).

ARTICLE 6 - RETIREE MEDICAL & 401 (a) DEFERRED COMPENSATION PLAN

6.1 **RETIREE MEDICAL** -. The Defined Contribution Retirement Health Savings Plan (Plan) went into effect on January 1, 2004 and payments made by the City were suspended in 2010. The purpose of the Plan was to establish a tax protected savings program for every full-time employee that:

- Provided a retiree medical benefit for employees who were hired after January 1, 2004 who will not be eligible for the health insurance contribution under the Council Policy 300-1.
- Provided a supplemental benefit to the City contribution under Council Policy 300-1 for employees hired before January 1, 2004.

~~The program required mandatory participation by all full-time employees. Effective the pay period which includes January 1, 2021, employees will resume a 1% monthly employee contribution to the plan equal to 1% of their base salary. Effective the pay period which includes July 1, 2022, the City will match the 1% monthly contribution into the employees' accounts.. However, in 2010, payments by both the City and employees were permanently suspended. Up until 2010, employees made a monthly contribution to the plan equal to 1% of their base monthly salary, which was matched by a 1% salary monthly contribution from the City into employees' accounts. The account assets thatwhich accumulated, plus investment earnings, will be used in retirement to pay health insurance premiums and other eligible out-of-pocket medical expenses such as deductibles, co-payments, vision care or dental care. The previously made eEmployee contributions plus vested employer contributions are portable if an employee should leave employment with Costa Mesa prior to retirement. However, since 2010, no additional funds (either City funds or employee funds) were added to the plan and the funds are currently earning interest and will be available to employees at retirement.~~

For all employees in the unit, the City will pay the CalPERS statutory minimum for each member of the bargaining unit for retiree medical benefits.

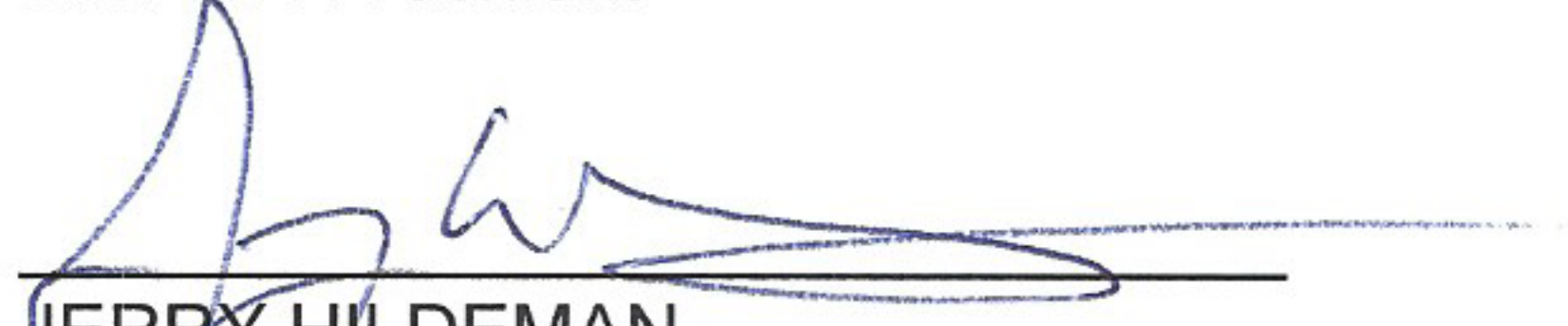
ARTICLE 18 – LAYOFF PROCEDURES

18.2 During fiscal year 2020-21, the City agrees that employees covered by this memorandum of understanding cannot be subject to layoff from City employment or demoted as result restructuring or realignment for financial reasons.

REPRESENTATIVES OF THE COSTA MESA POLICE MANAGEMENT ASSOCIATION



EDWIN EVERETT
CMPMA President



JERRY HILDEMAN
CMPMA Negotiations Team Member



JOYCE LAPOINTE
CMPMA Negotiations Team Member

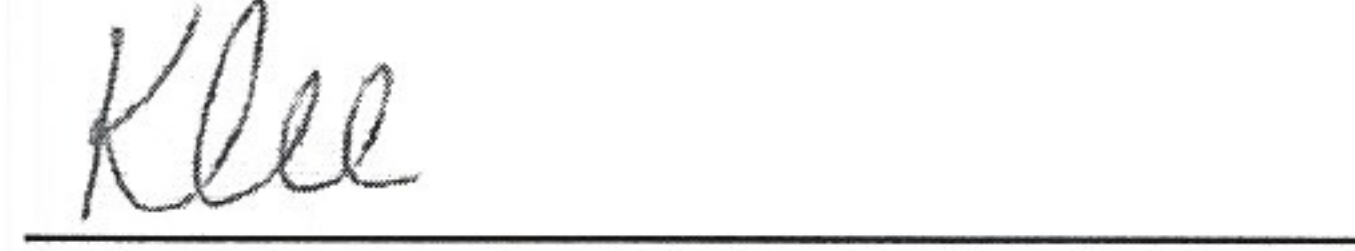
REPRESENTATIVES OF THE CITY OF COSTA MESA



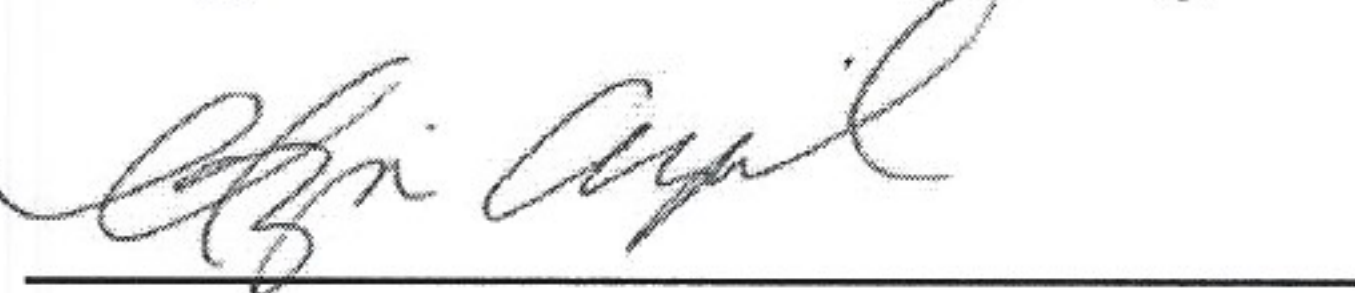
LORI ANN FARRELL HARRISON
City Manager



SUSAN PRICE
Assistant City Manager



KASAMA LEE
Acting Human Resources Manager



ITZIA CARVAJAL
Acting Human Resources Administrator

SIDE LETTER OF AGREEMENT**CITY OF COSTA****AND****THE COSTA MESA FIRE MANAGEMENT ASSOCIATION**

This Side Letter of Agreement (Agreement) between the City of Costa Mesa (City) and the Costa Mesa Fire Management Association (Association) (collectively "Parties") is entered into with respect to the following:

WHEREAS, the Parties are currently parties to a Memorandum of Understanding (MOU) with a term that expired on June 30, 2022, but was extended by a side letter (Attached hereto as Exhibit A) to expire on June 30, 2024; and

WHEREAS, the side letter in Section 3.4 provided that if any other bargaining unit in the City receives (through the labor negotiations process) a net base salary or certification/specialty/incentive pay increase that goes into effect on any date between July 1, 2022 and June 30, 2023 or July 1, 2023 and June 30, 2024, employees in the CMFMA will receive the same net base salary or certification/specialty/incentive pay increase on the same effective date as the other association.

WHEREAS, based on the side letter and increases provided to other bargaining units; the following memorializes the parties' agreement.

The Parties agree to the following modifications to their MOU effective (except as otherwise provided below) upon City Council approval of this Agreement on March 7, 2023 as reflected by the track changes to each of the articles below.

ARTICLE 3 - BASIC SALARIES AND WAGES

3.2 SALARY ADJUSTMENTS – The salary adjustments will be implemented for the benchmark class of Battalion Chief and applied equally to Division Chief. The City will adjust the monthly base salary for CMFMA members based on the following:

Sixth Year of the Agreement – Effective the pay period that includes July 1, 2022, monthly base salary of represented employee shall be increased by 2%. –Effective the pay period that includes January 1, 2023, monthly base salary of represented employees shall be increased by 2%

Seventh Year of the Agreement – Effective the pay period that includes July 1, 2023, monthly base salary of represented employee shall be increased by 5%.

3.4 RECRUITMENT AND RETENTION INCENTIVE PAY

Recruitment and Retention Incentive Pay is compensation to incentivize Fire Department sworn employees to remain with the City of Costa Mesa.

Effective the pay period including the pay date of January 6, 2023, employees in this bargaining unit who have been employed in a full-time classification that is represented by this bargaining unit or the Costa Mesa Firefighters Association (i.e. Firefighter, Fire Engineer, Fire Captain, Battalion Chief or Fire Division Chief) in a municipal, state or federal fire department or other agency (as determined by the Fire Chief) for twenty-five (25) years or more (with a maximum of 10 years in such a position outside of the City of Costa Mesa) shall receive recruitment and retention incentive pay of ten percent (10%).

Service in any classification other than Firefighter, Fire Engineer, Fire Captain, Battalion Chief or Fire Division Chief will not count towards for this purpose.

The parties agree, to the extent permitted by law, the compensation in this section is special compensation and shall be reported as such pursuant to Title 2 California Code of Regulations, Section 571 and 571.1.

ARTICLE 6 - RETIREMENT

6.1 A 4. Cost Sharing:

- a. Employees in tier 1 subject to the 3% @50 formula pay additional retirement contributions into their employee account with PERS as cost sharing as follows:
 - iii. Effective the pay period that includes July 1, 2023, for Classic member employees subject to the 3% @50 formula, cost sharing per Government Code section 20516(a) will be reduced by one and one quarter percent (1.25%) for a net contribution of three and three quarters' percent (3.75%) per Government Code section 20516(a). Effective the pay period that includes July 1, 2023, cost sharing per Government Code Section 20516(f) will be reduced to 3%. When the three and three quarters' percent (3.75%) per 20516(a) and three percent (3%) per 20516(f) is added to the employees' payment of nine percent (9%) towards their member contribution, employees shall pay fifteen and three quarters' percent (15.75%) compensation earnable towards their pension.
- b. Employees in tier 2 subject to the 2% @50 formula pay additional retirement contributions into their employee account with PERS as cost sharing as follows:
 - iv. Effective the pay period that includes July 1, 2023, for Classic member employees subject to the 3% @50 formula, cost sharing per Government Code section 20516(f) will be reduced by one and one quarter percent (1.25%) for a net contribution of six and three quarters' percent (6.75%) per Government Code section 20516(f). When the three and three quarters' percent (6.75%) is added to the employees' payment of nine percent (9%) towards their member contribution, employees shall pay fifteen and three quarters' percent (15.75%) compensation earnable towards their pension.

6.1 B 4. Cost Sharing:

- a. Employees who are defined as "New Members" by the PEPRRA and who subject to the 2.7% @57 formula pay additional retirement contributions as cost sharing as follows:
 - iii. Effective the pay period that includes July 1, 2023, for new member employees subject to the 2.7% @57 formula, if one-half of the CalPERS' annual normal cost rate goes below 15.75% (and it is rounded by CalPERS to the nearest one-quarter of a percent), new member employees subject to the 2.7% @57 formula shall pay the difference between the one-half of the total normal cost rate and fifteen and three-quarters percent (15.75%) of compensation earnable as cost sharing pursuant to Government Code section 20516(f).

Effective the pay period that includes July 1, 2023, for new member employees subject to the 2.7% @57 formula, if one-half of the CalPERS' annual normal cost rate exceeds 15.75% (and it is rounded by CalPERS to the nearest one-quarter of a percent), the City will contribute the amount above 15.75% to the deferred compensation account (per IRS Code section 457(b)) of each new member.

REPRESENTATIVES OF THE COSTA MESA
FIREFIGHTERS ASSOCIATION

JASON PYLE
CMFMA President

CHRISTOPHER H. COATES
CMFMA Negotiations Team Member

WILLIAM H. KERSHAW
CMFMA Negotiations Team Member

TIMOTHY J. VASIN
CMFMA Negotiations Team Member

REPRESENTATIVES OF THE CITY OF
COSTA MESA

LORI ANN FARRELL HARRISON
City Manager

ALMA L. REYES
Assistant to the City Manager

CAROL L. MOLINA
Finance Director

KASAMA LEE
Human Resources Manager

SIDE LETTER OF AGREEMENT

CITY OF COSTA

AND

THE COSTA MESA FIRE MANAGEMENT ASSOCIATION

This Side Letter of Agreement (Agreement) between the City of Costa Mesa (City) and the Costa Mesa Fire Management Association (Association) (collectively "Parties") is entered into with respect to the following:

WHEREAS, the Parties are currently parties to a Memorandum of Understanding (MOU) with a term that expires on June 30, 2022; and

WHEREAS, as a result of the impacts of COVID-19 on the City, the Parties have met and conferred for the purpose of achieving cost savings. This has resulted in the Parties agreeing to some modifications to their MOU including a two-year extension of the term of the MOU; and

WHEREAS, the following memorializes the parties' agreement.

The Parties agree to the following modifications to their MOU effective the pay period including July 1, 2020 (i.e., June 21, 2020), as reflected by the track changes to each of the articles below.

ARTICLE 1 – RECOGNITION/PREAMBLE

1.10 During the term of this MOU, the parties agree either side can propose MOU language to clean up provisions which are either outdated or in need of modification. Any language changes must be mutually agreeable.

ARTICLE 2 - TERM OF AGREEMENT

2.1 **TERM** - The term of this ~~five-year~~ MOU will commence on July 1, 2017, and will expire on June 30, 2024².

ARTICLE 3 - BASIC SALARIES AND WAGES

3.2 **SALARY ADJUSTMENTS** – The salary adjustments will be implemented for the benchmark class of Battalion Chief and applied equally to Division Chief. The City will adjust the monthly base salary for CMFMA members based on the following:

First Year of the Agreement - Effective the pay period that includes July 1, 2017, monthly base salary of represented employees shall be increased by 4.5%

Second Year of the Agreement - Effective the pay period that includes July 1, 2018, monthly base salary of represented employees shall be increased by 4.5%

Third Year of the Agreement - Effective the pay period that includes July 1, 2019, monthly base salary of represented employees shall be increased by 4%

Fourth Year of the Agreement - Effective the pay period that includes July 1, 2020, monthly base salary of represented employees shall be increased by 3%

Fifth Year of the Agreement - Effective the pay period that includes July 1, 2021, monthly base salary of represented employees shall be increased by 2%

Sixth Year of the Agreement - If any other bargaining unit in the City receives (through the labor negotiations process) a net base salary or certification/specialty/incentive pay increase that goes into effect on any date between July 1, 2022 and June 30, 2023, employees in the CMFMA will receive the same net base salary or certification/specialty/incentive pay increase on the same effective date as the other association.

Seventh Year of the Agreement - If any other bargaining unit in the City receives (through the labor negotiations process) a net base salary or certification/specialty/incentive pay increase that goes into effect on any date between July 1, 2023 and June 30, 2024, employees in the CMFMA will receive the same net base salary or certification/specialty/incentive pay increase on the same effective date as the other association.

In the sixth and seventh year of the agreement, if more than one association receives a base salary or certification/specialty/incentive increase (through the labor negotiations process) on any date between July 1, 2022 and June 30, 2023 and/or between July 1, 2023 and June 30, 2024, employees in the CMFMA will receive the higher increase provided on the same effective date as the other association. For example, if one of the City's employee associations receives a one percent (1%) increase on July 1, 2023 and other association receives a one and one half percent (1.5%) increase on the same day, the employees in the CMFMA will receive the 1.5% increase on July 1, 2023. However, if the association whose increase is 1.5% goes into effect on January 1, 2024, the employees in the CMFMA will receive a 1% increase on July 1, 2023 and another .5% increase on January 1, 2024.

ARTICLE 5 - HEALTH INSURANCE

5.3 CONTRIBUTION AMOUNT –The City shall contribute an amount toward the executive flexible benefit plan bucket (which includes the PERS statutory minimum) for the payment of premiums for affected employees and dependents based upon the following criteria:

- Full family coverage for the PERS Choice medical plan under the California Public Employees' Retirement System (CALPERS) health insurance programs
- Full family coverage for the Dental Indemnity plan
- Full premium payment for Life Insurance
- Long Term Disability premium will be based upon the top step salary of the highest-salaried Division Manager within the classified service
- Effective with the pay period beginning on June 21, 2020 and ending twenty-six (26) pay periods later (the pay period that ends on June 19, 2021), the City's contribution to the flexible benefit plan bucket is reduced as follows:
 - For the classification of Division Chief, the City's contribution is reduced by three hundred and fifty-nine dollars (\$359.00) per pay period.
 - For the classification of Battalion Chief, the City's contribution is reduced by three hundred and twelve dollars (\$312.00) per pay period.
 - If the City receives financial relief from the County of Orange, State of California, or the Federal Government for any issues related to the impact of COVID-19 in excess of \$40.5 million for Fiscal Year 2020/2021, each member of the Association will receive a one-time bonus equivalent to the reduction already taken.

Any amounts necessary to maintain benefit premiums in excess of the City contribution specified above shall be borne entirely by the executive employee.

ARTICLE 21 - SICK LEAVE PROGRAM

21.1 SICK LEAVE - Sick leave shall be used in case of a bona fide illness of the employee upon approval. Sick leave may also be used for serious illness or emergency of his or her child, parent, spouse or registered domestic partner, grandparent, grandchild and sibling who is incapacitated and/or requires the service of a physician, and when the presence of the employee is required. The maximum number of hours that may be used for serious illness or emergency of his or her child, parent, spouse or registered domestic partner, grandparent, grandchild and sibling is half of the employee's annual accrual pursuant to Labor Code Section 233. At the conclusion of the emergency, said employee shall return to work as soon as possible. The employee taking such sick leave shall notify their immediate supervisor prior to or within one-half (1/2) hour after the time set for the beginning of his/her daily duties, or as otherwise specified by the department. When absence for illness is for more than two (2) consecutive work shifts, the employee may be required to present a physician's certificate verifying the illness or a personal letter of explanation for verification purposes to the Fire Chief indicating fitness to return to duty.

21.2 ACCUMULATION OF SICK LEAVE - Employees may accumulate up to a maximum of 672 hours of sick leave credit in a Primary Sick Leave Bank for each employee covered hereunder. CMFMA Members will receive 3.69 hours (5.16 hours for 56 hour members) of sick leave per pay period.

Effective June 21, 2020, CMFMA Members will receive 1.11 additional hours of sick leave (1.56 additional hours for 56 hour members) totaling 4.8 hours (6.72 for 56 hour members) of sick leave per pay period that will be deposited in each employee's Primary Sick Leave Bank as addressed in Section 21.3 below. Upon reaching this maximum number of accumulated sick leave hours, the employee's biweekly benefit will be distributed in the following manner:

- A. At the employee's option, 1.84 hours (2.58 hours for 56 hour members) will be:
 - 1. Paid to the employee at the employee's then current hourly base rate of pay.
 - 2. Converted into vacation hours.
- B. The remaining 2.96 hours (4.14 hours for 56 hour members) will be placed in a Secondary Sick Leave Bank for the employee.

Effective June 20, 2021 CMFMA Members will receive 4.80 hours (6.72 hours for 56 hour members) of sick leave per pay period that will be deposited in each employee's Primary Sick Leave Bank as addressed in Section 21.3 below. Upon reaching this maximum number of accumulated sick leave hours, the employee's biweekly benefit will be distributed in the following manner:

- A. At the employee's option, 2.4 hours (3.36 hours for 56 hour members) ~~one half of the benefit~~ will be:
 - 1. Paid to the employee at the employee's then current hourly base rate of pay.
 - 2. Converted into vacation hours.
- B. The remaining 2.4 hours (3.36 hours for 56 hour members) ~~one half benefit~~ will be placed in a Secondary Sick Leave Bank for the employee.

21.3 PRIMARY SICK LEAVE BANK - Hours in this bank may be used in accordance with the rules regarding sick leave use in general as defined in the City's Personnel Rules and Regulations..

21.4 **SECONDARY SICK LEAVE BANK** – If an employee has a Secondary Sick Leave Bank, hours in that bank will be used first in accordance with the rules regarding sick leave use. Hours in this bank may also be used in the event of a verified non-industrial disability which has resulted in an absence of 60 consecutive calendar days. In this event, sick leave in the Secondary Sick Leave Bank may be used for additional consecutive absences resulting from the disability; or it may be used to supplement LTD should that event occur. Additionally, an amount of sick leave equal to the hours used from an employee's Primary Bank for said disability may be transferred from the employee's secondary Bank to the Primary, provided that such transfer does not result in an excess of 672 hours in the employee's Primary Bank. The secondary sick leave bank has no maximum accrual.

21.5 **SEPARATION FROM CITY** - Upon either separation from the City of Costa Mesa, with a minimum of 20 years of continuous honorable service; or eligibility for retirement benefits, (as defined in the benefit Plan applied for) the employee shall have the option of:

- A. Being paid at his/her current hourly base rate for one-half of the sick leave in his/her Primary Sick Leave Bank. There shall be no cash payment for sick leave in the Secondary Sick Leave Bank, or
- B. Alternatively, the employee can choose to apply all credited time in both his or her Primary and Secondary Sick Leave Banks toward service credit. In addition, if this alternative is selected, then the payoff indicated in 2149.54a above becomes a survivor benefit, to be paid to his/her designated beneficiary.

ARTICLE 24 – LAYOFF PROCEDURES

24.2 During fiscal year 2020-21, the City agrees that employees covered by this memorandum of understanding cannot be subject to layoff from City employment.

REPRESENTATIVES OF THE COSTA MESA
FIRE MANAGEMENT ASSOCIATION


JASON PYLE
CMFMA President


CHRISTOPHER COATES
CMFMA Negotiations Team Member


WILLIAM KERSHAW
CMFMA Negotiations Team Member



TIMOTHY VASIN
CMFMA Negotiations Team Member

REPRESENTATIVES OF THE CITY OF
COSTA MESA


LORI ANN FARRELL HARRISON
City Manager


SUSAN PRICE
Assistant City Manager


KASAMA LEE
Acting Human Resources Manager


ITZIA CARVAJAL
Acting Human Resources Administrator

SIDE LETTER OF AGREEMENT**CITY OF COSTA****AND****THE COSTA MESA FIREFIGHTERS ASSOCIATION**

This Side Letter of Agreement (Agreement) between the City of Costa Mesa (City) and the Costa Mesa Firefighters Association (Association) (collectively “Parties”) is entered into with respect to the following:

WHEREAS, the Parties are currently parties to a Memorandum of Understanding (MOU) with a term that expired on June 30, 2021, but was extended by a side letter (Attached hereto as Exhibit A) to expire on June 30, 2024; and

WHEREAS, the side letter in Section 3.4 provided that if any other bargaining unit in the City receives (through the labor negotiations process) an across-the-board net base salary or certification/specialty/incentive pay increase in excess of 2% (the value of the 14-day FLSA work period) that goes into effect on any date between July 1, 2022 and June 30, 2024, employees in the CMFA will receive an increase in the amount above two percent (2%) on the same effective date as the other association; and

WHEREAS, based on the side letter and increases provided to other bargaining units; the following memorializes the parties’ agreement.

The Parties agree to the following modifications to their MOU effective (except as otherwise provided below) upon City Council approval of this Agreement on March 7, 2023 as reflected by the track changes to each of the articles below.

ARTICLE 3 - BASIC SALARIES AND WAGES

3.2 **SALARY ADJUSTMENTS** - Salary adjustments for each classification will be implemented as follows:

Increase of 2% inclusive of the pay period of January 1, 2023

Increase of 5% inclusive of the pay period of July 1, 2023

3.4 **RECRUITMENT AND RETENTION INCENTIVE PAY**

Recruitment and Retention Incentive Pay is compensation to incentivize Fire Department sworn employees to remain with the City of Costa Mesa.

Effective the pay period including the pay date of January 6, 2023, employees in this bargaining unit who have been employed in a full-time classification that is represented by this bargaining unit (i.e. Firefighter, Fire Engineer and Fire Captain) in a municipal, state or federal fire department or other agency (as determined by the Fire Chief) for twenty-five (25) years or more (with a maximum of 10 years in such a position outside of the City of Costa Mesa) shall receive recruitment and retention incentive pay of ten percent (10%).

Service in any classification other than Firefighter, Fire Engineer and Fire Captain will not count towards for this purpose.

The parties agree, to the extent permitted by law, the compensation in this section is special compensation and shall be reported as such pursuant to Title 2 California Code of Regulations, Section 571 and 571.1.

ARTICLE 6 - RETIREMENT

6.1 A 4. Cost Sharing:

- a.** Employees in tier 1 subject to the 3% @50 formula pay an additional five percent for cost sharing into their employee account with PERS in accordance with Government Code section 20516(a).

Effective the pay period that includes July 1, 2023, for Classic member employees subject to the 3% @50 formula, cost sharing per Government Code section 20516(a) will be reduced by one and one quarter percent (1.25%) for a net contribution of three and three quarters' percent (3.75%) per Government Code section 20516(a). When this three and three quarters' percent (3.75%) is added to the employees' payment of nine percent (9%) towards their member contribution, employees shall pay twelve and three quarters' percent (12.75%) compensation earnable towards their pension.

- a.b.** Employees in tier 2 subject to the 2% @50 formula pay additional retirement contributions into their employee account with PERS as cost sharing as follows:

- i. Effective at the beginning of the pay period following City Council approval of this MOU, these employees will pay three percent (3%) compensation earnable as cost sharing in accordance with Government Code section 20516(a).
- ii. Effective at the beginning of the pay period which includes January 1, 2018, these employees will pay two percent (2%) compensation earnable as cost sharing in accordance with Government Code section 20516(a).

Effective the pay period that includes July 1, 2023, for Classic member employees subject to the 2% @50 formula, cost sharing per Government Code section 20516(a) will be reduced by one and one quarter percent (1.25%) for a net contribution of three and three quarters' percent (3.75%) per Government Code section 20516(a). When this three and three quarters' percent (3.75%) is added to the employees' payment of nine percent (9%) towards their member contribution, employees shall pay twelve and three quarters' percent (12.75%) compensation earnable towards their pension.

6.1 B 4. Cost Sharing:

- a.** Employees who are defined as "New Members" by the PEPRA and who subject to the 2.7% @57 formula pay additional retirement contributions as cost sharing as follows:
- i. Effective at the beginning of the pay period following City Council approval of this MOU, these employees will pay one and one quarter percent (1.25%) compensation earnable as cost sharing in accordance with Government Code section 20516(f).
 - ii. Effective at the beginning of the pay period which includes January 1, 2018, these employees will pay an additional one and one quarter percent (1.25%) for a total of two and one half percent (2.50%) compensation earnable as cost sharing in accordance with Government Code section 20516(f).

b. Notwithstanding subparagraph 4(a) above, subsequent to January 1, 2018, the cost share payment for PEPRA employees will fluctuate if the normal cost rate changes. If the half the normal cost rate reduces below 11.50%, the cost share (per Government Code section 20516(f)) will go up so that when combined with the half the normal cost rate, the employee is paying a total of 14% for retirement. If the half the normal cost rate increases above 11.50%, the cost share (per Government Code section 20516(f)) will go down so that when combined with the half the normal cost rate, the employee is paying a total of 14% for retirement. If the half the normal cost rate goes above 14%, there will be no cost share payment due from the PEPRA new member (Tier 3) employees. Rather, the employee will just pay the applicable half the normal cost rate as determined by CalPERS.

c. Effective the pay period that includes July 1, 2023, for new member employees subject to the 2.7% @ 57 formula, if one-half of the CalPERS' annual normal cost rate goes below 12.75% (and it is rounded by CalPERS to the nearest one-quarter of a percent), new member employees subject to the 2.7% @ 57 formula shall pay the difference between the one-half of the total normal cost rate and twelve and three-quarters; percent (12.75%) of compensation earnable as cost sharing pursuant to Government Code section 20516(f).

d. Effective the pay period that includes July 1, 2023, for new member employees subject to the 2.7% @ 57 formula, if one-half of the CalPERS' annual normal cost rate exceeds 12.75% (and it is rounded by CalPERS to the nearest one-quarter of a percent), the City will contribute the amount above 12.75% to the deferred compensation account (per IRS Code section 457(b)) of each new member.

REPRESENTATIVES OF THE COSTA MESA
FIREFIGHTERS ASSOCIATION

STEVEN CATHEY
CMFA President

CMFA Negotiations Team Member

CMFA Negotiations Team Member

CMFA Negotiations Team Member

REPRESENTATIVES OF THE CITY OF
COSTA MESA

LORI ANN FARRELL HARRISON
City Manager

ALMA L. REYES
Assistant to the City Manager

CAROL L. MOLINA
Finance Director

KASAMA LEE
Human Resources Manager

SIDE LETTER OF AGREEMENT

CITY OF COSTA

AND

THE COSTA MESA FIREFIGHTERS ASSOCIATION

This Side Letter of Agreement (Agreement) between the City of Costa Mesa (City) and the Costa Mesa Firefighters Association (Association) (collectively "Parties") is entered into with respect to the following:

WHEREAS, the Parties are currently parties to a Memorandum of Understanding (MOU) with a term that expires on June 30, 2021; and

WHEREAS, as a result of the impacts of COVID-19 on the City, the Parties have met and conferred for the purpose of achieving cost savings. This has resulted in the Parties agreeing to some modifications to their MOU including a three-year extension of the term of the MOU; and

WHEREAS, the following memorializes the parties' agreement.

1. The Parties agree to the following modifications to their MOU effective the pay period including July 1, 2020 (i.e., June 21, 2020), as reflected by the track changes to each of the articles below.

ARTICLE 1 - RECOGNITION/PREAMBLE

1.11 During the term of this MOU, the parties agree either side can propose MOU language to clean up provisions which are either outdated or in need of modification. Any language changes must be mutually agreeable.

ARTICLE 2 - TERM OF AGREEMENT

2.1 TERM - The MOU will commence upon adoption by the City Council in 2017, and will expire on June 30, 2024.

ARTICLE 3 - BASIC SALARIES AND WAGES

3.4 POTENTIAL INCREASE(S) DURING FISCAL YEARS 2022-23 and 2023-2024 -

If any other bargaining unit in the City receives (through the labor negotiations process) an across-the-board net base salary or certification/specialty/incentive pay, or Retiree Health Savings increase in excess of 2% (the value of the 14-day FLSA work period) that goes into effect on any date between July 1, 2022 and June 30, 2024, employees in the CMFA will receive an increase in the amount above two percent (2%) on the same effective date as the other association. For example, if another association receives an increase in salary or certification/specialty/incentive pay increase equal to three percent (3%), the amount above two percent (2%) will be provided to the Association. For further clarification, if another association receives a 2% increase 7/1/2022 and then receives a second 2% increase 7/1/2023 then the CMFA would likewise receive a 2% increase on 7/1/2023 because the combined total increase for the other association is 4% making a 2% difference above the cost of the 14 day cycle.

ARTICLE 5 - HEALTH INSURANCE

5.3 CONTRIBUTION AMOUNT - The City's contribution towards each employee's flexible benefit account is as follows: Effective on the first day of the month following City Council approval of this MOU – two thousand one hundred and nineteen dollars (\$2,119.00) per month (\$978.00 per pay period). This amount is inclusive of the CalPERS statutory minimum amount for each year.

Effective with the pay period beginning on July 19, 2020 and ending twenty-four (24) pay periods later (the pay period that ends on June 19, 2021), the City's contribution to the flexible benefit plan bucket is reduced as follows:

- For the classification of Firefighter, the City's annual contribution is reduced by \$3,960.00 = \$165.00 per pay period
- For the classification of Fire Engineer, the City's annual contribution is reduced by \$4,573.20 = \$190.55 per pay period
- For the classification of Fire Captain, the City's annual contribution is reduced by \$5,282.40 = \$220.10 per pay period

With the pay period beginning on June 20, 2021 the City's contribution is restored to nine hundred and seventy eight dollars (\$978.00) per pay period.

If the City receives financial relief from the County of Orange, State of California, or the Federal Government for any issues related to the impact of COVID-19 in excess of \$40.5 million for Fiscal Year 2020/2021, each member of the Association will receive a one-time payment equivalent to the amount of the flexible bucket reduction already taken. If this occurs in the middle the fiscal year, the flexible benefit reduction above will stop in the next pay period.

ARTICLE 10 - LEAVE REPLACEMENT AND OVERTIME PAY

10.1 FLSA WORK PERIOD - The parties acknowledge and agree to document that the City has adopted a work period pursuant to 29 U.S.C. section 207(k) and 29 C.F.R. section 553.230(a) for CMFA members and that the work period is 28 days. Members will not be entitled to overtime under the Fair Labor Standards Act until they have worked more than 212 hours in this work period. Firefighters on light duty are not subject to this work period. Effective June 19, 2022, the work period is changed to a fourteen (14) day FLSA work period where members are entitled to overtime under the Fair Labor Standards Act when they have worked more than 106 hours in this work period.

ARTICLE 24 – LAYOFF PROCEDURES

24.2 During fiscal year 2020-21, the City agrees that employees covered by this memorandum of understanding cannot be subject to layoff from City employment.

REPRESENTATIVES OF THE COSTA MESA
FIREFIGHTERS ASSOCIATION



SCOTT PURCELL
CMFA President



STEVE AIREY
CMFA Negotiations Team Member



DARREN DEFLUITER
CMFA Negotiations Team Member



MICHAEL HURD
CMFA Negotiations Team Member



STEVE SAVAGE
CMFA Negotiations Team Member



BRENT TURNER
CMFA Negotiations Team Member

REPRESENTATIVES OF THE CITY OF
COSTA MESA




LORI ANN FARRELL HARRISON
City Manager



SUSAN PRICE
Assistant City Manager



KASAMA LEE
Acting Human Resources Manager



ITZIA CARVAJAL
Acting Human Resources Administrator

RESOLUTION NO. 2023-XX**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF COSTA MESA, CALIFORNIA, REVISING THE PAY RANGES FOR JOB CLASSIFICATIONS REPRESENTED BY THE COSTA MESA POLICE MANAGEMENT ASSOCIATION PURSUANT TO THE 2023 SIDE LETTER.**

THE CITY COUNCIL OF THE CITY OF COSTA MESA, CALIFORNIA HEREBY FINDS, DETERMINES, AND DECLARES AS FOLLOWS:

WHEREAS, the current Memorandum of Understanding (MOU) between the City and the Costa Mesa Police Management Association (CMPMA) expired on June 30, 2020, but was extended by a side letter to expire on June 30, 2024; and

WHEREAS, Section 3.2 of the 2020 side letter gave CMPMA the option to reopen negotiations for the purpose of increasing pay and benefits and CMPMA timely exercised that option; and

WHEREAS, the Parties have negotiated modifications to wages and benefits that modify the provisions of the MOU and wish to adopt those changes;

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Costa Mesa as follows:

SECTION 1. The following pay ranges and monthly rates of pay for the identified job classifications are hereby established and placed under the Basic Salary Administration Plan effective the pay period that includes January 1, 2023. The monthly rate of pay may also be in increments between the monthly minimum and maximum pay steps.

Class Code	Class Title	Grade	1	2	3	Step 4	5	6	7	
0204	Police Lieutenant	060	\$11,066	\$11,619	\$12,200	\$12,810	\$13,451	\$14,124	\$14,830	Monthly
			\$132,792	\$139,428	\$146,400	\$153,720	\$161,412	\$169,488	\$177,960	Annual
			\$63.84	\$67.03	\$70.38	\$73.90	\$77.60	\$81.48	\$85.56	Hourly
0205	Police Captain	051	\$12,608	\$13,238	\$13,900	\$14,595	\$15,325	\$16,091	\$16,896	Monthly
			\$151,296	\$158,856	\$166,800	\$175,140	\$183,900	\$193,092	\$202,752	Annual
			\$72.74	\$76.37	\$80.19	\$84.20	\$88.41	\$92.83	\$97.48	Hourly

SECTION 2. The following pay ranges and monthly rates of pay for the identified job classifications are hereby established and placed under the Basic Salary Administration Plan effective the pay period that includes July 1, 2023. The monthly rate

of pay may also be in increments between the monthly minimum and maximum pay steps.

Class Code	Class Title	Grade	1	2	3	Step 4	5	6	7	
0204	Police Lieutenant	060	\$11,619	\$12,200	\$12,810	\$13,451	\$14,124	\$14,830	\$15,572	Monthly
			\$139,428	\$146,400	\$153,720	\$161,412	\$169,488	\$177,960	\$186,864	Annual
			\$67.03	\$70.38	\$73.90	\$77.60	\$81.48	\$85.56	\$89.84	Hourly
0205	Police Captain	051	\$13,238	\$13,900	\$14,595	\$15,325	\$16,091	\$16,896	\$17,741	Monthly
			\$158,856	\$166,800	\$175,140	\$183,900	\$193,092	\$202,752	\$212,892	Annual
			\$76.37	\$80.19	\$84.20	\$88.41	\$92.83	\$97.48	\$102.35	Hourly

SECTION 3. The following pay ranges and monthly rates of pay for the identified job classifications are hereby established and placed under the Basic Salary Administration Plan effective the pay period that includes July 1, 2024. The monthly rate of pay may also be in increments between the monthly minimum and maximum pay steps.

Class Code	Class Title	Grade	1	2	3	Step 4	5	6	7	
0204	Police Lieutenant	060	\$12,114	\$12,720	\$13,356	\$14,024	\$14,725	\$15,461	\$16,234	Monthly
			\$145,368	\$152,640	\$160,272	\$168,288	\$176,700	\$185,532	\$194,808	Annual
			\$69.89	\$73.38	\$77.05	\$80.91	\$84.95	\$89.20	\$93.66	Hourly
0205	Police Captain	051	\$13,800	\$14,490	\$15,215	\$15,976	\$16,775	\$17,614	\$18,495	Monthly
			\$165,600	\$173,880	\$182,580	\$191,712	\$201,300	\$211,368	\$221,940	Annual
			\$79.62	\$83.60	\$87.78	\$92.17	\$96.78	\$101.62	\$106.70	Hourly

SECTION 4. The City of Costa Mesa has contracted with the California Public Employees Retirement System (CalPERS) to provide retirement benefits to eligible City employees. Employees will contribute towards the employee and employer contribution as stipulated in the Memorandum of Understanding (MOU) and Side Letter with the Costa Mesa Police Management Association. There will be no Employer Paid Member Contribution (EPMC).

SECTION 5. All parts of resolutions in conflict herewith are hereby rescinded.

PASSED AND ADOPTED this 21st day of March, 2023.

John Stephens, Mayor

ATTEST:

APPROVED AS TO FORM:

Brenda Green, City Clerk

Kimberly Hall Barlow, City Attorney

STATE OF CALIFORNIA)
COUNTY OF ORANGE) ss
CITY OF COSTA MESA)

I, **BRENDA GREEN**, City Clerk of the City of Costa Mesa, DO HEREBY CERTIFY that the above and foregoing is the original of Resolution No. 2023-XX and was duly passed and adopted by the City Council of the City of Costa Mesa at a regular meeting held on the ^{21st} day of March, 2023, by the following roll call vote, to wit:

AYES: COUNCIL MEMBERS:

NOES: COUNCIL MEMBERS:

ABSENT: COUNCIL MEMBERS:

IN WITNESS WHEREOF, I have hereby set my hand and affixed the seal of the City of Costa Mesa this 22nd day of March, 2023.

Brenda Green, City Clerk

(SEAL)

RESOLUTION NO. 2023-XX**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF COSTA MESA, CALIFORNIA, REVISING THE PAY RANGES FOR JOB CLASSIFICATIONS REPRESENTED BY THE COSTA MESA FIRE MANAGEMENT ASSOCIATION PURSUANT TO THE 2023 SIDE LETTER.**

THE CITY COUNCIL OF THE CITY OF COSTA MESA, CALIFORNIA HEREBY FINDS, DETERMINES, AND DECLARES AS FOLLOWS:

WHEREAS, the Parties are currently parties to a Memorandum of Understanding (MOU) with a term that expired on June 30, 2022, but was extended by a side letter to expire on June 30, 2024; and

WHEREAS, the side letter in Section 3.2 provided that if any other bargaining unit in the City receives (through the labor negotiations process) a net base salary or certification/specialty/incentive pay increase that went into effect on any date between July 1, 2022 and June 30, 2023 or July 1, 2023 and June 30, 2024, employees in the CMFMA would receive the same net base salary or certification/specialty/incentive pay increase on the same effective date as the other association.

WHEREAS, the Parties have negotiated modifications to wages and benefits that modify the provisions of the MOU and this Resolution is intended to reflect those changes;

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Costa Mesa as follows:

SECTION 1. The following pay ranges and monthly rates of pay for the identified job classifications are hereby established and placed under the Basic Salary Administration Plan effective the pay period that includes January 1, 2023. The monthly rate of pay may also be in increments between the monthly minimum and maximum pay steps.

Class Code	Class Title	Grade	1	2	3	Step 4	5	6	7	
0214	Battalion Chief	728	\$10,711	\$11,247	\$11,809	\$12,399	\$13,019	\$13,670	\$14,353	Monthly
			\$128,532	\$134,964	\$141,708	\$148,788	\$156,228	\$164,040	\$172,236	Annual
			\$44.14	\$46.35	\$48.66	\$51.09	\$53.65	\$56.33	\$59.15	Hourly (56 hr)
			\$61.79	\$64.89	\$68.13	\$71.53	\$75.11	\$78.87	\$82.81	Hourly (40 hr)
0219	Fire Division Chief <i>Eff 6/19/22</i>	154	\$12,073	\$12,677	\$13,311	\$13,977	\$14,676	\$15,410	\$16,181	Monthly
			\$144,876	\$152,124	\$159,732	\$167,724	\$176,112	\$184,920	\$194,172	Annual
			\$69.65	\$73.14	\$76.79	\$80.64	\$84.67	\$88.90	\$93.35	Hourly (40 hr)

Class Code	Class Title	Grade	1	2	3	Step 4	5	6	7	
0219	Fire Division Chief	154	\$12,315	\$12,931	\$13,578	\$14,257	\$14,970	\$15,719	\$16,505	Monthly
	<i>Eff 12/18/22</i>		\$147,780	\$155,172	\$162,936	\$171,084	\$179,640	\$188,628	\$198,060	Annual
			\$71.05	\$74.60	\$78.33	\$82.25	\$86.37	\$90.69	\$95.22	Hourly (40 hr)

SECTION 2. The following pay ranges and monthly rates of pay for the identified job classifications are hereby established and placed under the Basic Salary Administration Plan effective the pay period that includes July 1, 2023. The monthly rate of pay may also be in increments between the monthly minimum and maximum pay steps.

Class Code	Class Title	Grade	1	2	3	Step 4	5	6	7	
0214	Battalion Chief	728	\$11,247	\$11,809	\$12,399	\$13,019	\$13,670	\$14,353	\$15,071	Monthly
			\$134,964	\$141,708	\$148,788	\$156,228	\$164,040	\$172,236	\$180,852	Annual
			\$46.35	\$48.66	\$51.09	\$53.65	\$56.33	\$59.15	\$62.11	Hourly (56 hr)
			\$64.89	\$68.13	\$71.53	\$75.11	\$78.87	\$82.81	\$86.95	Hourly (40 hr)
0219	Fire Division Chief	154	\$12,931	\$13,578	\$14,257	\$14,970	\$15,719	\$16,505	\$17,330	Monthly
			\$155,172	\$162,936	\$171,084	\$179,640	\$188,628	\$198,060	\$207,960	Annual
			\$74.60	\$78.33	\$82.25	\$86.37	\$90.69	\$95.22	\$99.98	Hourly

SECTION 3. The City of Costa Mesa has contracted with the California Public Employees Retirement System (CalPERS) to provide retirement benefits to eligible City employees. Employees will contribute towards the employee and employer contribution as stipulated in the Memorandum of Understanding (MOU) and Side Letter with the Costa Mesa Fire Management Association. There will be no Employer Paid Member Contribution (EPMC).

SECTION 4. All parts of resolutions in conflict herewith are hereby rescinded.

PASSED AND ADOPTED this 21st day of March, 2023.

John Stephens, Mayor

ATTEST:

APPROVED AS TO FORM:

Brenda Green, City Clerk

Kimberly Hall Barlow, City Attorney

STATE OF CALIFORNIA)
COUNTY OF ORANGE) ss
CITY OF COSTA MESA)

I, **BRENDA GREEN**, City Clerk of the City of Costa Mesa, DO HEREBY CERTIFY that the above and foregoing is the original of Resolution No. 2023-XX and was duly passed and adopted by the City Council of the City of Costa Mesa at a regular meeting held on the 21st day of March, 2023, by the following roll call vote, to wit:

AYES: COUNCIL MEMBERS:

NOES: COUNCIL MEMBERS:

ABSENT: COUNCIL MEMBERS:

IN WITNESS WHEREOF, I have hereby set my hand and affixed the seal of the City of Costa Mesa this 22nd day of March, 2023.

Brenda Green, City Clerk

(SEAL)

RESOLUTION NO. 2023-XX**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF COSTA MESA, CALIFORNIA, REVISING THE PAY RANGES FOR JOB CLASSIFICATIONS REPRESENTED BY THE COSTA MESA FIREFIGHTERS ASSOCIATION PURSUANT TO THE 2023 SIDE LETTER.**

THE CITY COUNCIL OF THE CITY OF COSTA MESA, CALIFORNIA HEREBY FINDS, DETERMINES, AND DECLARES AS FOLLOWS:

WHEREAS, the Parties are currently parties to a Memorandum of Understanding (MOU) with a term that expired on June 30, 2021, but was extended by a side letter to expire on June 30, 2024; and

WHEREAS, the side letter in Section 3.4 provided that if any other bargaining unit in the City received (through the labor negotiations process) an across-the-board net base salary or certification/specialty/incentive pay increase in excess of 2% (the value of the 14-day FLSA work period) that went into effect on any date between July 1, 2022 and June 30, 2024, employees in the CMFA would receive an increase in the amount above two percent (2%) on the same effective date as the other association; and

WHEREAS, the Parties have negotiated modifications to wages and benefits that modify the provisions of the MOU and this Resolution is intended to reflect those changes;

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Costa Mesa as follows:

SECTION 1. The following pay ranges and monthly rates of pay for the identified job classifications are hereby established and placed under the Basic Salary Administration Plan effective the pay period that includes January 1, 2023. The monthly rate of pay may also be in increments between the monthly minimum and maximum pay steps.

Class Code	Class Title	Grade	Step							
			1	2	3	4	5	6	7	
0211	Firefighter	191	\$6,105	\$6,410	\$6,731	\$7,068	\$7,421	\$7,792	\$8,182	Monthly
			\$73,260	\$76,920	\$80,772	\$84,816	\$89,052	\$93,504	\$98,184	Annual
			\$25.16	\$26.41	\$27.74	\$29.13	\$30.58	\$32.11	\$33.72	Hourly (56 hr)
			\$35.22	\$36.98	\$38.83	\$40.78	\$42.81	\$44.95	\$47.20	Hourly (40 hr)
0212	Fire Engineer	200	\$7,050	\$7,403	\$7,773	\$8,162	\$8,570	\$8,999	\$9,449	Monthly
			\$84,600	\$88,836	\$93,276	\$97,944	\$102,840	\$107,988	\$113,388	Annual
			\$29.05	\$30.51	\$32.03	\$33.63	\$35.32	\$37.08	\$38.94	Hourly (56 hr)
			\$40.67	\$42.71	\$44.84	\$47.09	\$49.44	\$51.92	\$54.51	Hourly (40 hr)

Class Code	Class Title	Grade	Step							
			1	2	3	4	5	6	7	
0213	Fire Captain	214	\$8,145	\$8,552	\$8,980	\$9,429	\$9,900	\$10,395	\$10,915	Monthly
			\$97,740	\$102,624	\$107,760	\$113,148	\$118,800	\$124,740	\$130,980	Annual
			\$33.56	\$35.24	\$37.01	\$38.86	\$40.80	\$42.84	\$44.98	Hourly (56 hr)
			\$46.99	\$49.34	\$51.81	\$54.40	\$57.12	\$59.97	\$62.97	Hourly (40 hr)

SECTION 2. The following pay ranges and monthly rates of pay for the identified job classifications are hereby established and placed under the Basic Salary Administration Plan effective the pay period that includes July 1, 2023. The monthly rate of pay may also be in increments between the monthly minimum and maximum pay steps.

Class Code	Class Title	Grade	Step							
			1	2	3	4	5	6	7	
0211	Firefighter	191	\$6,410	\$6,731	\$7,068	\$7,421	\$7,792	\$8,182	\$8,591	Monthly
			\$76,920	\$80,772	\$84,816	\$89,052	\$93,504	\$98,184	\$103,092	Annual
			\$26.41	\$27.74	\$29.13	\$30.58	\$32.11	\$33.72	\$35.40	Hourly (56 hr)
			\$36.98	\$38.83	\$40.78	\$42.81	\$44.95	\$47.20	\$49.56	Hourly (40 hr)
0212	Fire Engineer	200	\$7,403	\$7,773	\$8,162	\$8,570	\$8,999	\$9,449	\$9,921	Monthly
			\$88,836	\$93,276	\$97,944	\$102,840	\$107,988	\$113,388	\$119,052	Annual
			\$30.51	\$32.03	\$33.63	\$35.32	\$37.08	\$38.94	\$40.88	Hourly (56 hr)
			\$42.71	\$44.84	\$47.09	\$49.44	\$51.92	\$54.51	\$57.24	Hourly (40 hr)
0213	Fire Captain	214	\$8,552	\$8,980	\$9,429	\$9,900	\$10,395	\$10,915	\$11,461	Monthly
			\$102,624	\$107,760	\$113,148	\$118,800	\$124,740	\$130,980	\$137,532	Annual
			\$35.24	\$37.01	\$38.86	\$40.80	\$42.84	\$44.98	\$47.23	Hourly (56 hr)
			\$49.34	\$51.81	\$54.40	\$57.12	\$59.97	\$62.97	\$66.12	Hourly (40 hr)

SECTION 3. The City of Costa Mesa has contracted with the California Public Employees Retirement System (CalPERS) to provide retirement benefits to eligible City employees. Employees will contribute towards the employee and employer contribution as stipulated in the Memorandum of Understanding (MOU) and Side Letter with the Costa Mesa Firefighters Association. There will be no Employer Paid Member Contribution (EPMC).

SECTION 4. All parts of resolutions in conflict herewith are hereby rescinded.

PASSED AND ADOPTED this 21st day of March, 2023.

John Stephens, Mayor

ATTEST:

APPROVED AS TO FORM:

Brenda Green, City Clerk

Kimberly Hall Barlow, City Attorney

STATE OF CALIFORNIA)
COUNTY OF ORANGE) ss
CITY OF COSTA MESA)

I, **BRENDA GREEN**, City Clerk of the City of Costa Mesa, DO HEREBY CERTIFY that the above and foregoing is the original of Resolution No. 2023-XX and was duly passed and adopted by the City Council of the City of Costa Mesa at a regular meeting held on the 21st day of March, 2023, by the following roll call vote, to wit:

AYES: COUNCIL MEMBERS:

NOES: COUNCIL MEMBERS:

ABSENT: COUNCIL MEMBERS:

IN WITNESS WHEREOF, I have hereby set my hand and affixed the seal of the City of Costa Mesa this 22nd day of March, 2023.

Brenda Green, City Clerk

(SEAL)

RESOLUTION NO. 23-XX**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF COSTA MESA, CALIFORNIA, REVISING THE PAY RANGES FOR JOB CLASSIFICATIONS REPRESENTED BY THE COSTA MESA DIVISION MANAGERS ASSOCIATION .**

The City Council of the City of Costa Mesa does hereby resolve, determine and order as follows:

WHEREAS, the City Council previously adopted Resolution No. 2022-38, implementing changes agreed upon with the Costa Mesa Division Managers Association; and

WHEREAS, the City Council desires to repeal and replace Resolution No. 2022-38 to revise the pay ranges for the classifications specified herein; and

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Costa Mesa as follows:

SECTION 1. The following job classifications are hereby revised to reflect the salary ranges and monthly rates of pay specified, effective the pay period that includes January 1, 2023. The rate of pay for individual classifications may be anywhere within the monthly minimum and maximum salary steps.

Class Code	Class Title	Grade	Step							
			1	2	3	4	5	6	7	
0143	Assistant Building Official	854	\$8,615	\$9,046	\$9,498	\$9,973	\$10,472	\$10,996	\$11,546	Monthly
			\$103,380	\$108,552	\$113,976	\$119,676	\$125,664	\$131,952	\$138,552	Annual
			\$49.70	\$52.19	\$54.80	\$57.54	\$60.42	\$63.44	\$66.61	Hourly
0157	Assistant Development Services Director	761	\$11,472	\$12,046	\$12,648	\$13,280	\$13,944	\$14,641	\$15,373	Monthly
			\$137,664	\$144,552	\$151,776	\$159,360	\$167,328	\$175,692	\$184,476	Annual
			\$66.18	\$69.50	\$72.97	\$76.62	\$80.45	\$84.47	\$88.69	Hourly
0142	Building Official	754	\$11,190	\$11,750	\$12,338	\$12,955	\$13,603	\$14,283	\$14,997	Monthly
			\$134,280	\$141,000	\$148,056	\$155,460	\$163,236	\$171,396	\$179,964	Annual
			\$64.56	\$67.79	\$71.18	\$74.74	\$78.48	\$82.40	\$86.52	Hourly
0112	City Engineer	751	\$11,971	\$12,570	\$13,198	\$13,858	\$14,551	\$15,279	\$16,043	Monthly
			\$143,652	\$150,840	\$158,376	\$166,296	\$174,612	\$183,348	\$192,516	Annual
			\$69.06	\$72.52	\$76.14	\$79.95	\$83.95	\$88.15	\$92.56	Hourly
0161	Community Improvement Manager	895	\$8,066	\$8,469	\$8,892	\$9,337	\$9,804	\$10,294	\$10,809	Monthly
			\$96,792	\$101,628	\$106,704	\$112,044	\$117,648	\$123,528	\$129,708	Annual
			\$46.53	\$48.86	\$51.30	\$53.87	\$56.56	\$59.39	\$62.36	Hourly

Class Code	Class Title	Grade	Step							
			1	2	3	4	5	6	7	
0239	Emergency Services Manager	855	\$8,980	\$9,429	\$9,900	\$10,395	\$10,915	\$11,461	\$12,034	Monthly
			\$107,760	\$113,148	\$118,800	\$124,740	\$130,980	\$137,532	\$144,408	Annual
			\$51.81	\$54.40	\$57.12	\$59.97	\$62.97	\$66.12	\$69.43	Hourly
0111	Energy and Sustainability Services Manager	897	\$8,980	\$9,429	\$9,900	\$10,395	\$10,915	\$11,461	\$12,034	Monthly
			\$107,760	\$113,148	\$118,800	\$124,740	\$130,980	\$137,532	\$144,408	Annual
			\$51.81	\$54.40	\$57.12	\$59.97	\$62.97	\$66.12	\$69.43	Hourly
0216	Fire Marshal	895	\$11,190	\$11,750	\$12,338	\$12,955	\$13,603	\$14,283	\$14,997	Monthly
			\$134,280	\$141,000	\$148,056	\$155,460	\$163,236	\$171,396	\$179,964	Annual
			\$64.56	\$67.79	\$71.18	\$74.74	\$78.48	\$82.40	\$86.52	Hourly
0451	Maintenance Services Manager	733	\$8,795	\$9,235	\$9,697	\$10,182	\$10,691	\$11,226	\$11,787	Monthly
			\$105,540	\$110,820	\$116,364	\$122,184	\$128,292	\$134,712	\$141,444	Annual
			\$50.74	\$53.28	\$55.94	\$58.74	\$61.68	\$64.77	\$68.00	Hourly
0160	Neighborhood Improvement Manager	719	\$8,066	\$8,469	\$8,892	\$9,337	\$9,804	\$10,294	\$10,809	Monthly
			\$96,792	\$101,628	\$106,704	\$112,044	\$117,648	\$123,528	\$129,708	Annual
			\$46.53	\$48.86	\$51.30	\$53.87	\$56.56	\$59.39	\$62.36	Hourly
0097	Police Administrative Services Commander	756	\$10,198	\$10,708	\$11,243	\$11,805	\$12,395	\$13,015	\$13,666	Monthly
			\$122,376	\$128,496	\$134,916	\$141,660	\$148,740	\$156,180	\$163,992	Annual
			\$58.83	\$61.78	\$64.86	\$68.11	\$71.51	\$75.09	\$78.84	Hourly
0464	Police Records, Property & Evidence Manager	899	\$8,980	\$9,429	\$9,900	\$10,395	\$10,915	\$11,461	\$12,034	Monthly
			\$107,760	\$113,148	\$118,800	\$124,740	\$130,980	\$137,532	\$144,408	Annual
			\$51.81	\$54.40	\$57.12	\$59.97	\$62.97	\$66.12	\$69.43	Hourly
0077	Public Affairs Manager	140	\$8,980	\$9,429	\$9,900	\$10,395	\$10,915	\$11,461	\$12,034	Monthly
			\$107,760	\$113,148	\$118,800	\$124,740	\$130,980	\$137,532	\$144,408	Annual
			\$51.81	\$54.40	\$57.12	\$59.97	\$62.97	\$66.12	\$69.43	Hourly
0162	Real Property Manager	730	\$8,066	\$8,469	\$8,892	\$9,337	\$9,804	\$10,294	\$10,809	Monthly
			\$96,792	\$101,628	\$106,704	\$112,044	\$117,648	\$123,528	\$129,708	Annual
			\$46.53	\$48.86	\$51.30	\$53.87	\$56.56	\$59.39	\$62.36	Hourly
0305	Recreation Manager	893	\$8,767	\$9,205	\$9,665	\$10,148	\$10,655	\$11,188	\$11,747	Monthly
			\$105,204	\$110,460	\$115,980	\$121,776	\$127,860	\$134,256	\$140,964	Annual
			\$50.58	\$53.11	\$55.76	\$58.55	\$61.47	\$64.55	\$67.77	Hourly
0303	Senior Recreation Program Administrator	725	\$6,393	\$6,713	\$7,049	\$7,401	\$7,771	\$8,160	\$8,568	Monthly
			\$76,716	\$80,556	\$84,588	\$88,812	\$93,252	\$97,920	\$102,816	Annual
			\$36.88	\$38.73	\$40.67	\$42.70	\$44.83	\$47.08	\$49.43	Hourly
0236	Telecommunications Manager	894	\$9,878	\$10,372	\$10,891	\$11,436	\$12,008	\$12,608	\$13,238	Monthly
			\$118,536	\$124,464	\$130,692	\$137,232	\$144,096	\$151,296	\$158,856	Annual
			\$56.99	\$59.84	\$62.83	\$65.98	\$69.28	\$72.74	\$76.37	Hourly
0113	Transportation Services Manager	745	\$11,824	\$12,415	\$13,036	\$13,688	\$14,372	\$15,091	\$15,846	Monthly
			\$141,888	\$148,980	\$156,432	\$164,256	\$172,464	\$181,092	\$190,152	Annual
			\$68.22	\$71.63	\$75.21	\$78.97	\$82.92	\$87.06	\$91.42	Hourly

SECTION 2. The following job classifications are hereby revised to reflect the salary ranges and monthly rates of pay specified, effective the pay period that includes July 1, 2023. The rate of pay for individual classifications may be anywhere within the monthly minimum and maximum salary steps.

Class Code	Class Title	Grade	Step							
			1	2	3	4	5	6	7	
0143	Assistant Building Official	854	\$9,046	\$9,498	\$9,973	\$10,472	\$10,996	\$11,546	\$12,123	Monthly
			\$108,552	\$113,976	\$119,676	\$125,664	\$131,952	\$138,552	\$145,476	Annual
			\$52.19	\$54.80	\$57.54	\$60.42	\$63.44	\$66.61	\$69.94	Hourly
0157	Assistant Development Services Director	761	\$12,046	\$12,648	\$13,280	\$13,944	\$14,641	\$15,373	\$16,142	Monthly
			\$144,552	\$151,776	\$159,360	\$167,328	\$175,692	\$184,476	\$193,704	Annual
			\$69.50	\$72.97	\$76.62	\$80.45	\$84.47	\$88.69	\$93.13	Hourly
0142	Building Official	754	\$11,750	\$12,338	\$12,955	\$13,603	\$14,283	\$14,997	\$15,747	Monthly
			\$141,000	\$148,056	\$155,460	\$163,236	\$171,396	\$179,964	\$188,964	Annual
			\$67.79	\$71.18	\$74.74	\$78.48	\$82.40	\$86.52	\$90.85	Hourly
0112	City Engineer	751	\$12,570	\$13,198	\$13,858	\$14,551	\$15,279	\$16,043	\$16,845	Monthly
			\$150,840	\$158,376	\$166,296	\$174,612	\$183,348	\$192,516	\$202,140	Annual
			\$72.52	\$76.14	\$79.95	\$83.95	\$88.15	\$92.56	\$97.18	Hourly
0161	Community Improvement Manager	895	\$8,469	\$8,892	\$9,337	\$9,804	\$10,294	\$10,809	\$11,349	Monthly
			\$101,628	\$106,704	\$112,044	\$117,648	\$123,528	\$129,708	\$136,188	Annual
			\$48.86	\$51.30	\$53.87	\$56.56	\$59.39	\$62.36	\$65.48	Hourly
0239	Emergency Services Manager	855	\$9,429	\$9,900	\$10,395	\$10,915	\$11,461	\$12,034	\$12,636	Monthly
			\$113,148	\$118,800	\$124,740	\$130,980	\$137,532	\$144,408	\$151,632	Annual
			\$54.40	\$57.12	\$59.97	\$62.97	\$66.12	\$69.43	\$72.90	Hourly
0111	Energy and Sustainability Services Manager	897	\$9,429	\$9,900	\$10,395	\$10,915	\$11,461	\$12,034	\$12,636	Monthly
			\$113,148	\$118,800	\$124,740	\$130,980	\$137,532	\$144,408	\$151,632	Annual
			\$54.40	\$57.12	\$59.97	\$62.97	\$66.12	\$69.43	\$72.90	Hourly
0216	Fire Marshal	895	\$11,750	\$12,338	\$12,955	\$13,603	\$14,283	\$14,997	\$15,747	Monthly
			\$141,000	\$148,056	\$155,460	\$163,236	\$171,396	\$179,964	\$188,964	Annual
			\$67.79	\$71.18	\$74.74	\$78.48	\$82.40	\$86.52	\$90.85	Hourly
0451	Maintenance Services Manager	733	\$9,235	\$9,697	\$10,182	\$10,691	\$11,226	\$11,787	\$12,376	Monthly
			\$110,820	\$116,364	\$122,184	\$128,292	\$134,712	\$141,444	\$148,512	Annual
			\$53.28	\$55.94	\$58.74	\$61.68	\$64.77	\$68.00	\$71.40	Hourly
0160	Neighborhood Improvement Manager	719	\$8,469	\$8,892	\$9,337	\$9,804	\$10,294	\$10,809	\$11,349	Monthly
			\$101,628	\$106,704	\$112,044	\$117,648	\$123,528	\$129,708	\$136,188	Annual
			\$48.86	\$51.30	\$53.87	\$56.56	\$59.39	\$62.36	\$65.48	Hourly
0097	Police Administrative Services Commander	756	\$10,708	\$11,243	\$11,805	\$12,395	\$13,015	\$13,666	\$14,349	Monthly
			\$128,496	\$134,916	\$141,660	\$148,740	\$156,180	\$163,992	\$172,188	Annual
			\$61.78	\$64.86	\$68.11	\$71.51	\$75.09	\$78.84	\$82.78	Hourly

Class Code	Class Title	Grade	Step							
			1	2	3	4	5	6	7	
0464	Police Records, Property & Evidence Manager	899	\$9,429	\$9,900	\$10,395	\$10,915	\$11,461	\$12,034	\$12,636	Monthly
			\$113,148	\$118,800	\$124,740	\$130,980	\$137,532	\$144,408	\$151,632	Annual
			\$54.40	\$57.12	\$59.97	\$62.97	\$66.12	\$69.43	\$72.90	Hourly
0077	Public Affairs Manager	140	\$9,429	\$9,900	\$10,395	\$10,915	\$11,461	\$12,034	\$12,636	Monthly
			\$113,148	\$118,800	\$124,740	\$130,980	\$137,532	\$144,408	\$151,632	Annual
			\$54.40	\$57.12	\$59.97	\$62.97	\$66.12	\$69.43	\$72.90	Hourly
0162	Real Property Manager	730	\$8,469	\$8,892	\$9,337	\$9,804	\$10,294	\$10,809	\$11,349	Monthly
			\$101,628	\$106,704	\$112,044	\$117,648	\$123,528	\$129,708	\$136,188	Annual
			\$48.86	\$51.30	\$53.87	\$56.56	\$59.39	\$62.36	\$65.48	Hourly
0305	Recreation Manager	893	\$9,205	\$9,665	\$10,148	\$10,655	\$11,188	\$11,747	\$12,334	Monthly
			\$110,460	\$115,980	\$121,776	\$127,860	\$134,256	\$140,964	\$148,008	Annual
			\$53.11	\$55.76	\$58.55	\$61.47	\$64.55	\$67.77	\$71.16	Hourly
0303	Senior Recreation Program Administrator	725	\$6,713	\$7,049	\$7,401	\$7,771	\$8,160	\$8,568	\$8,996	Monthly
			\$80,556	\$84,588	\$88,812	\$93,252	\$97,920	\$102,816	\$107,952	Annual
			\$38.73	\$40.67	\$42.70	\$44.83	\$47.08	\$49.43	\$51.90	Hourly
0236	Telecommunications Manager	894	\$10,372	\$10,891	\$11,436	\$12,008	\$12,608	\$13,238	\$13,900	Monthly
			\$124,464	\$130,692	\$137,232	\$144,096	\$151,296	\$158,856	\$166,800	Annual
			\$59.84	\$62.83	\$65.98	\$69.28	\$72.74	\$76.37	\$80.19	Hourly
0113	Transportation Services Manager	745	\$12,415	\$13,036	\$13,688	\$14,372	\$15,091	\$15,846	\$16,638	Monthly
			\$148,980	\$156,432	\$164,256	\$172,464	\$181,092	\$190,152	\$199,656	Annual
			\$71.63	\$75.21	\$78.97	\$82.92	\$87.06	\$91.42	\$95.99	Hourly

SECTION 3. The City of Costa Mesa has contracted with the California Public Employees Retirement System (CalPERS) to provide retirement benefits to eligible City employees.

3.1 CalPERS - MISCELLANEOUS MEMBERS

Employees covered by this resolution who do not meet the definition of “new member” under the California Public Employees’ Pension Reform Act of 2013 (PEPRA) (those unit members shall be referred to as “classic members”) are enrolled in either the CalPERS retirement plan provided for by Government Code § 21354.4, and commonly referred to as the 2.5% at age 55 retirement plan (“tier 1”), or the 2% at 60 formula provided for by Government Code § 21353 (“tier 2”).

A. Classic Members:

Effective April 16, 2017, the total contribution for tier 1 (2.5% @ 55) unit members will be 12% of compensation earnable, inclusive of statutory employee contributions and all cost sharing. The total contribution for tier 2 (2% @ 60) unit members will be 10% of compensation earnable, inclusive of statutory employee contributions and all cost sharing.

Effective the pay period that includes July 1, 2023, classic member employees subject to the 2.5%@55 formula shall have their cost sharing per Government Code section 20516(a) reduced by 1.469% for a net contribution of one percent (1%) and cost sharing pursuant to 20516(f) will be reduced from 1.531% to 0%.

Effective the pay period that includes July 1, 2023, classic member employees subject to the 2%@60 formula shall have their cost sharing per Government Code section 20516(f) reduced by 1% for a net contribution of two percent (2%).

B. New Members: Under PEPRA (see section 2.2 below):

Effective April 16, 2017, the total contribution for PEPRA tier 3 (2% @ 62) unit members will be 9% of pensionable compensation, inclusive of statutory employee contributions and cost sharing.

3.2 THE CALIFORNIA PUBLIC EMPLOYEES' PENSION REFORM ACT OF 2013 (PEPRA)

As it may from time to time exist, the PEPRA shall in its entirety be given full force and effect. PEPRA includes, but is not limited to, the provisions described below:

Members hired on and after January 1, 2013, deemed to be a "new member" as defined in Government Code § 7522.04, shall individually pay an initial Member CALPERS contribution rate of 50% of the normal cost rate for the Defined Benefit Plan in which said "new member" is enrolled, rounded to the nearest

quarter of 1%, or the current contribution rate of similarly situated employees, whichever is greater.

Members who are “new members” on and after January 1, 2013, shall be enrolled in the PEPPRA provided for 2% @ 62 retirement formula for miscellaneous employees (Govt. Code § 7522.20).

Members who are “new members” on and after January 1, 2013, shall have “final compensation” measured by the highest average annual pensionable compensation earned by the member during a period of at least 36 consecutive months (Section 7522.32.), and their retirement benefits shall be calculated based on “pensionable compensation” (Section 7522.10) rather than “compensation earnable” (Section 20636).

SECTION 4. Employees covered by this resolution shall be provided with a \$75 monthly technology allowance. The City Manager has the sole discretion to grant, modify or deny an allowance for employees covered by this resolution.

SECTION 5. The City shall contribute an amount toward the flexible benefit plan bucket for the payment of premiums for affected employees and dependents based upon the following criteria:

- Full family coverage for the PERS Platinum medical plan under the California Public Employees’ Retirement System (CALPERS) health insurance programs
- Full family coverage for the Dental Indemnity plan
- Full premium payment for Life Insurance
- Long Term Disability premium will be based upon the top step salary of the highest-salaried Division Manager within the classified service

Any amounts necessary to maintain benefit premiums in excess of the City contribution specified above shall be borne entirely by the executive employee.

SECTION 6. Effective October 15, 2017, employees covered by this resolution shall accrue vacation leave at the following rates and shall be capped at the following maximum levels:

<u>Years of Service</u>	<u>Annual Accrual 40-Hour</u>	<u>Maximum Accrual 40-Hour</u>
1-2	92	184
3-4	116	232
5-9	140	280
10-14	164	320
15-19	188	320
20+	212	320

Vacation Leave Cash-Outs – Each fiscal year, employees will have the following cash-out options: 1) One eighty (80) hour cash-out any time during the fiscal year, regardless of the employee’s maximum accrual and regardless of the employee’s Vacation Leave usage; and, 2) Up to four cash-outs per fiscal year, any time during the fiscal year (irrespective of quarter), based on a “2 for 1” usage ratio, up to a maximum of 80-hours for each cash out. For example, if an employee uses 10 hours of Vacation Leave, the employee could cash out up to 20 hours of Vacation Leave; in order for an employee to cash-out the maximum of 80-hours Vacation Leave, the employee would need to use 40 hours of Vacation Leave.

All employees who are at the Maximum Accrual Level or who may reach the Maximum Accrual Level shall utilize the “Cash-Out” and/or “Vacation Leave” options so as to NOT exceed the Vacation Accrual Ceiling. Other than exceptions granted based upon City and/or Departmental needs as approved by both the Department Director and the City Manager there will no other cash-out of Vacation Leave time beyond the Maximum Accrual rates that have been established.

SECTION 7. Effective December 24, 2017, the City shall grant Executive Leave to management personnel not to exceed forty (40) hours per year. The City Manager may grant an additional sixty (60) hours of Executive Leave.

SECTION 8. Pursuant to the Executive Professional Development Reimbursement Program, the City agrees to reimburse Division Managers up to \$1,000 per fiscal year for activities, materials, equipment or fees that will aid in their individual professional development. The intent of this program is to encourage and recognize executive staff for pursuing educational, professional or community-oriented activities, enhancing job skills and expertise, and/or purchasing materials/equipment, which improve the executive's performance. These activities, materials, equipment or fees are intended to be beyond what is budgeted for individuals through the annual budget cycle. The reimbursement options available include the following:

- Professional memberships, licenses and certificates that are job-related
- Professional conferences that are job-related including fees and other expenses while attending
- Membership dues in community organizations relevant to the executive's job assignment
- Purchase of job-related professional journals, periodicals, books or other written materials which further knowledge or improvement of effectiveness in performance of duties
- Education fees that exceed the City's annual \$1,250 tuition reimbursement limit
- Direct purchase of qualifying computer equipment defined in Administrative Regulation 2.29

The Department Director and Assistant City Manager must approve participation in the activities and/or purchase of the materials/equipment in advance. Claims for reimbursement must be accompanied by documentation that an eligible expense has been incurred during the fiscal year for the executive employee only. Any portion of the reimbursement amount not incurred within the fiscal year shall remain City funds unless prior approval has been received by the City Manager. Requests to carry forward unencumbered amounts to the next fiscal year must receive approval by the City Manager prior to the end of the fiscal year. All payments will be in the form of reimbursement and no executive employee will directly receive cash for this benefit. Reimbursements, which are subject to taxation, will be processed through the payroll system. The Finance

Department shall administer this program in accordance to the stated purpose and will provide the appropriate forms and procedures. This reimbursement program does not prohibit individual departments from continuing to budget funds for executive staff attendance at professional conferences and seminars, for the payment of professional membership dues, and/or for the purchase of books, journals and written materials that are job-related and will enhance an executive's knowledge or expertise.

SECTION 9. The 401(a) deferred compensation plan provides executives with another tax-deferred savings plan for future financial planning. The City will provide a 0.5% per pay period employer contribution for any executive whose management group elects to participate in the 401(a) plan. The employer contribution will be reflected in that executive's annual total compensation calculation. However, the City will not provide an employer contribution to the current 457 deferred compensation plan and the executive must make all 457 contributions.

SECTION 10. All parts of resolutions in conflict herewith are hereby rescinded.

PASSED AND ADOPTED this 21st day of March, 2023.

John Stephens, Mayor

ATTEST:

APPROVED AS TO FORM:

Brenda Green, City Clerk

Kimberly Hall Barlow, City Attorney

STATE OF CALIFORNIA)
COUNTY OF ORANGE) ss
CITY OF COSTA MESA)

I, **BRENDA GREEN**, City Clerk of the City of Costa Mesa, DO HEREBY CERTIFY that the above and foregoing is the original of Resolution No. 2023-XX and was duly passed and adopted by the City Council of the City of Costa Mesa at a regular meeting held on the 21st day of March, 2023, by the following roll call vote, to wit:

AYES: COUNCIL MEMBERS:

NOES: COUNCIL MEMBERS:

ABSENT: COUNCIL MEMBERS:

IN WITNESS WHEREOF, I have hereby set my hand and affixed the seal of the City of Costa Mesa this 22nd day of March, 2023.

Brenda Green, City Clerk

(SEAL)

RESOLUTION NO. 23-XX**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF COSTA MESA, CALIFORNIA, REVISING THE EXECUTIVE COMPENSATION PLAN AND EXECUTIVE SALARY SCHEDULE.**

THE CITY COUNCIL OF THE CITY OF COSTA MESA, CALIFORNIA HEREBY FINDS, DETERMINES, AND DECLARES AS FOLLOWS:

WHEREAS, on June 7, 2022 the City Council adopted Resolution No. 2022-40, revising the pay ranges for job classifications in the Executive Salary Schedule effective June 19, 2022; and

WHEREAS, the City Council desires to repeal and replace Resolution No. 2022-40 to revise the pay ranges for the classifications specified herein; and

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Costa Mesa as follows:

SECTION 1. The Costa Mesa City Council previously established the Executive Compensation Plan to: 1) promote maximum commitment by City executives to objectives and standards of the City Council and City Manager; 2) establish a system in which compensation serves as an effective device for promoting better job performance; 3) foster the identification of an executive employee group and recognize the distinct character of executive jobs; and, 4) improve the City's ability to attract and retain outstanding executives.

SECTION 2. The following job classifications, placed under the Executive Salary Schedule, are hereby revised to reflect the salary ranges and monthly rates of pay specified, effective the pay period including January 1, 2023. The rate of pay for individual executives may be anywhere within the monthly minimum and maximum salary steps.

APPOINTED AT-WILL EXECUTIVES										
Class Code	Class Title	Grade	1	2	3	Step 4	5	6	7	
0075	Assistant City Manager	810	\$13,782	\$14,471	\$15,195	\$15,955	\$16,753	\$17,591	\$18,471	Monthly
			\$165,384	\$173,652	\$182,340	\$191,460	\$201,036	\$211,092	\$221,652	Annual
			\$79.51	\$83.49	\$87.66	\$92.05	\$96.65	\$101.49	\$106.56	Hourly

APPOINTED AT-WILL SWORN DEPARTMENT DIRECTORS										
Class Code	Class Title	Grade	Step							
			1	2	3	4	5	6	7	
0223	Fire Chief	793	\$15,527	\$16,303	\$17,118	\$17,974	\$18,873	\$19,817	\$20,808	Monthly
			\$186,324	\$195,636	\$205,416	\$215,688	\$226,476	\$237,804	\$249,696	Annual
			\$89.58	\$94.06	\$98.76	\$103.70	\$108.88	\$114.33	\$120.05	Hourly
0207	Police Chief	792	\$15,527	\$16,303	\$17,118	\$17,974	\$18,873	\$19,817	\$20,808	Monthly
			\$186,324	\$195,636	\$205,416	\$215,688	\$226,476	\$237,804	\$249,696	Annual
			\$89.58	\$94.06	\$98.76	\$103.70	\$108.88	\$114.33	\$120.05	Hourly
APPOINTED AT-WILL DEPARTMENT DIRECTORS										
Class Code	Class Title	Grade	Step							
			1	2	3	4	5	6	7	
0091	Administrative Services Director	775	\$10,867	\$11,410	\$11,980	\$12,579	\$13,208	\$13,868	\$14,561	Monthly
			\$130,404	\$136,920	\$143,760	\$150,948	\$158,496	\$166,416	\$174,732	Annual
			\$62.69	\$65.83	\$69.12	\$72.57	\$76.20	\$80.01	\$84.01	Hourly
0080	Economic and Development Development Services Director	850	\$13,767	\$14,455	\$15,178	\$15,937	\$16,734	\$17,571	\$18,450	Monthly
			\$165,204	\$173,460	\$182,136	\$191,244	\$200,808	\$210,852	\$221,400	Annual
			\$79.43	\$83.39	\$87.57	\$91.94	\$96.54	\$101.37	\$106.44	Hourly
0069	Finance Director	772	\$13,790	\$14,480	\$15,204	\$15,964	\$16,762	\$17,600	\$18,480	Monthly
			\$165,480	\$173,760	\$182,448	\$191,568	\$201,144	\$211,200	\$221,760	Annual
			\$79.56	\$83.54	\$87.72	\$92.10	\$96.70	\$101.54	\$106.62	Hourly
0049	Information Technology Director	851	\$13,056	\$13,709	\$14,394	\$15,114	\$15,870	\$16,664	\$17,497	Monthly
			\$156,672	\$164,508	\$172,728	\$181,368	\$190,440	\$199,968	\$209,964	Annual
			\$75.32	\$79.09	\$83.04	\$87.20	\$91.56	\$96.14	\$100.94	Hourly
0306	Parks and Community Services Director	735	\$11,584	\$12,163	\$12,771	\$13,410	\$14,080	\$14,784	\$15,523	Monthly
			\$139,008	\$145,956	\$153,252	\$160,920	\$168,960	\$177,408	\$186,276	Annual
			\$66.83	\$70.17	\$73.68	\$77.37	\$81.23	\$85.29	\$89.56	Hourly
0117	Public Works Director	791	\$13,767	\$14,455	\$15,178	\$15,937	\$16,734	\$17,571	\$18,450	Monthly
			\$165,204	\$173,460	\$182,136	\$191,244	\$200,808	\$210,852	\$221,400	Annual
			\$79.43	\$83.39	\$87.57	\$91.94	\$96.54	\$101.37	\$106.44	Hourly

SECTION 3. The following job classifications, placed under the Executive Salary Schedule, are hereby revised to reflect the salary ranges and monthly rates of pay specified, effective the pay period including July 1, 2023. The rate of pay for individual executives may be anywhere within the monthly minimum and maximum salary steps.

APPOINTED AT-WILL EXECUTIVES										
Class Code	Class Title	Grade	Step							
			1	2	3	4	5	6	7	
0075	Assistant City Manager	810	\$14,471	\$15,195	\$15,955	\$16,753	\$17,591	\$18,471	\$19,395	Monthly
			\$173,652	\$182,340	\$191,460	\$201,036	\$211,092	\$221,652	\$232,740	Annual
			\$83.49	\$87.66	\$92.05	\$96.65	\$101.49	\$106.56	\$111.89	Hourly
APPOINTED AT-WILL SWORN DEPARTMENT DIRECTORS										
Class Code	Class Title	Grade	Step							
			1	2	3	4	5	6	7	
0223	Fire Chief	793	\$16,303	\$17,118	\$17,974	\$18,873	\$19,817	\$20,808	\$21,848	Monthly
			\$195,636	\$205,416	\$215,688	\$226,476	\$237,804	\$249,696	\$262,176	Annual
			\$94.06	\$98.76	\$103.70	\$108.88	\$114.33	\$120.05	\$126.05	Hourly
0207	Police Chief	792	\$16,303	\$17,118	\$17,974	\$18,873	\$19,817	\$20,808	\$21,848	Monthly
			\$195,636	\$205,416	\$215,688	\$226,476	\$237,804	\$249,696	\$262,176	Annual
			\$94.06	\$98.76	\$103.70	\$108.88	\$114.33	\$120.05	\$126.05	Hourly
APPOINTED AT-WILL DEPARTMENT DIRECTORS										
Class Code	Class Title	Grade	Step							
			1	2	3	4	5	6	7	
0091	Administrative Services Director	775	\$11,410	\$11,980	\$12,579	\$13,208	\$13,868	\$14,561	\$15,289	Monthly
			\$136,920	\$143,760	\$150,948	\$158,496	\$166,416	\$174,732	\$183,468	Annual
			\$65.83	\$69.12	\$72.57	\$76.20	\$80.01	\$84.01	\$88.21	Hourly
0080	Economic and Development Development Services Director	850	\$14,455	\$15,178	\$15,937	\$16,734	\$17,571	\$18,450	\$19,373	Monthly
			\$173,460	\$182,136	\$191,244	\$200,808	\$210,852	\$221,400	\$232,476	Annual
			\$83.39	\$87.57	\$91.94	\$96.54	\$101.37	\$106.44	\$111.77	Hourly
0069	Finance Director	772	\$14,480	\$15,204	\$15,964	\$16,762	\$17,600	\$18,480	\$19,404	Monthly
			\$173,760	\$182,448	\$191,568	\$201,144	\$211,200	\$221,760	\$232,848	Annual
			\$83.54	\$87.72	\$92.10	\$96.70	\$101.54	\$106.62	\$111.95	Hourly
0049	Information Technology Director	851	\$13,709	\$14,394	\$15,114	\$15,870	\$16,664	\$17,497	\$18,372	Monthly
			\$164,508	\$172,728	\$181,368	\$190,440	\$199,968	\$209,964	\$220,464	Annual
			\$79.09	\$83.04	\$87.20	\$91.56	\$96.14	\$100.94	\$105.99	Hourly
0306	Parks and Community Services Director	735	\$12,163	\$12,771	\$13,410	\$14,080	\$14,784	\$15,523	\$16,299	Monthly
			\$145,956	\$153,252	\$160,920	\$168,960	\$177,408	\$186,276	\$195,588	Annual
			\$70.17	\$73.68	\$77.37	\$81.23	\$85.29	\$89.56	\$94.03	Hourly
0117	Public Works Director	791	\$14,455	\$15,178	\$15,937	\$16,734	\$17,571	\$18,450	\$19,373	Monthly
			\$173,460	\$182,136	\$191,244	\$200,808	\$210,852	\$221,400	\$232,476	Annual
			\$83.39	\$87.57	\$91.94	\$96.54	\$101.37	\$106.44	\$111.77	Hourly

SECTION 4. Except as expressly provided in the City Manager's Employment Agreement, the City Manager shall receive the same benefits as the other Executives.

SECTION 5. Effective the payroll period that includes January 1 of each year commencing on January 1, 2023, the City Manager is eligible to move to the next step in the salary range which equates to a three percent (3%) base salary increase, pursuant to the terms of her Employment Agreement

Class Code	Class Title	Pay Grade No.	Eff	Eff	Eff	Eff	Eff	
			12/19/2021 1	1/1/2023 2	1/1/2024 3	1/1/2025 4	1/1/2026 5	
0076	City Manager	850	\$25,000	\$25,750	\$26,523	\$27,318	\$28,138	Monthly
			\$300,000	\$309,000	\$318,270	\$327,818	\$337,656	Annual
			\$144.23	\$148.56	\$153.01	\$157.60	\$162.33	Hourly

SECTION 6. The City of Costa Mesa has contracted with the California Public Employees Retirement System (CalPERS) to provide retirement benefits to eligible City employees.

6.1 CalPERS - Miscellaneous Members

Employees covered by this resolution who do not meet the definition of “new member” under the California Public Employees’ Pension Reform Act of 2013 (PEPRA) (those unit members shall be referred to as “classic members”) are enrolled in either the CalPERS retirement plan provided for by Government Code § 21354.4, and commonly referred to as the 2.5% at age 55 retirement plan (“tier 1”), or the 2% at 60 formula provided for by Government Code § 21353 (“tier 2”).

A. Classic Members:

Effective April 16, 2017, the total contribution for tier 1 (2.5% @ 55) unit members will be 12% of compensation earnable, inclusive of statutory employee contributions and all cost sharing. The total contribution for tier 2 (2% @ 60) unit members will be 10% of compensation earnable, inclusive of statutory employee contributions and all cost sharing.

Effective the pay period that includes July 1, 2023, classic member employees subject to the 2.5%@55 formula shall have their cost sharing per Government Code section 20516(a) reduced by 1.469% for a net contribution of one percent (1%) and cost sharing pursuant to 20516(f) will be reduced from 1.531% to 0%.

Effective the pay period that includes July 1, 2023, classic member employees subject to the 2%@60 formula shall have their cost sharing per Government Code section 20516(f) reduced by 1% for a net contribution of two percent (2%).

B. New Members: Under PEPRA (see section 3.4 below):

Effective April 16, 2017, the total contribution for PEPRA tier 3 (2% @ 62) unit members will be 9% of pensionable compensation, inclusive of statutory employee contributions and cost sharing.

6.2 CalPERS - Safety Police Members

Employees covered by this resolution who do not meet the definition of “new member” under the California Public Employees’ Pension Reform Act of 2013 (PEPRA) (those unit members shall be referred to as “classic members”) are enrolled in the CalPERS retirement plan provided for by Government Code § 21362.2, and commonly referred to as the 3% at age 50 retirement plan (“tier 1”).

A. Classic Members:

Effective April 16, 2017, the total contribution for tier 1 (3% @ 50) unit members will be 12% of compensation earnable, inclusive of statutory employee contributions and all cost sharing.

B. New Members: Under PEPRA (see section 3.4 below):

Effective April 16, 2017, the total contribution for PEPRA tier 2 (2.7% @ 57) unit members will be 9% of pensionable compensation, inclusive of statutory employee contributions and cost sharing.

6.3 CalPERS – Safety Fire Members

Employees covered by this resolution who do not meet the definition of “new member” under the California Public Employees’ Pension Reform Act of 2013 (PEPRA) (those unit members shall be referred to as “classic members”) are enrolled in either the CalPERS retirement plan provided for by Government Code § 21362.2, and commonly referred to as the 3% at age 50 retirement plan (“tier 1”) or the 2% at 50 formula provided for by Government Code § 21362 (“tier 2”).

A. Classic Members:

Effective June 21, 2020, the total contribution for tier 1 (3% @ 50) unit members will be 15% of compensation earnable, inclusive of statutory employee contributions and all cost sharing. The total contribution for tier 2 (2% @ 50) unit members will be 15% of compensation earnable, inclusive of statutory employee contributions and all cost sharing.

Effective the pay period that includes July 1, 2023, classic member employees subject to the 2%@50 formula shall have their cost sharing per Government Code section 20516(f) reduced by 2% for a net contribution of three percent (3%).

B. New Members: Under PEPRA (see section 3.4 below):

Upon adoption of this resolution by the City Council, the total contribution for PEPRA tier 3 (2.7% @ 57) will be 9% of pensionable compensation, inclusive of statutory employee contributions and cost sharing.

6.4 THE CALIFORNIA PUBLIC EMPLOYEES’ PENSION REFORM ACT OF 2013 (PEPRA)

As it may from time to time exist, the PEPRA shall in its entirety be given full force and effect. PEPRA includes, but is not limited to, the provisions described

below:

Members hired on and after January 1, 2013, deemed to be a “new member” as defined in Government Code § 7522.04, shall individually pay an initial Member CALPERS contribution rate of 50% of the normal cost rate for the Defined Benefit Plan in which said “new member” is enrolled, rounded to the nearest quarter of 1%, or the current contribution rate of similarly situated employees, whichever is greater.

Members who are “new members” on and after January 1, 2013, shall be enrolled in the PEPRP provided for 2% @ 62 retirement formula for miscellaneous employees (Govt. Code § 7522.20), or 2.7% @ 57 for safety employees (Govt. Code § 7522.25(d)).

Members who are “new members” on and after January 1, 2013, shall have “final compensation” measured by the highest average annual pensionable compensation earned by the member during a period of at least 36 consecutive months (Section 7522.32.), and their retirement benefits shall be calculated based on “pensionable compensation” (Section 7522.10) rather than “compensation earnable” (Section 20636).

SECTION 7. The following classifications shall be provided with a City vehicle or monthly automobile allowance:

Assigned City Vehicle: Fire Chief, Police Chief

Assigned City Vehicle or up to \$650 Monthly Automobile Allowance, except as expressly provided in the City Manager’s Employment Agreement: City Manager

\$575 Monthly Automobile Allowance: Administrative Services Director, Assistant City Manager, Economic and Development Services Director, Finance Director, Information Technology Director, Parks and Community Services Director, Public Works Director

In all situations, the City Manager has the sole discretion to grant, modify or deny use of a City vehicle or grant an allowance for employees covered by this resolution.

SECTION 8. Employees covered by this resolution shall be provided with a \$75 monthly technology allowance. The City Manager has the sole discretion to grant, modify or deny an allowance for employees covered by this resolution.

SECTION 9. With exception of the City Manager, a pay-for-performance evaluation and compensation system will be utilized for all employees in executive job classifications. All compensation increases for executives will be based upon continued meritorious service to the City. Though the City Manager may receive labor marketplace salary adjustments, annual performance evaluations for this position will be conducted in the fall of each year by the City Council.

SECTION 10. The Fire Chief and Police Chief are eligible to participate in the Management Certification/Education Program based upon the following achievements and criteria:

<u>Certification/ Degree</u>	<u>Eligible Classification</u>	<u>Award</u>
P.O.S.T. Executive Certificate	Police Chief	5.0%
FBI Academy	Police Chief	2.5%*
Command College	Police Chief	2.5%*
National Fire Academy - Executive Fire Officer	Fire Chief	2.50%
Master's Degree	Fire Chief	2.50%

**Effective 1/1/23 – in lieu of receiving holiday pay*

Awards are based on a percentage of base salary. The maximum cumulative award payable to any employee shall not exceed 10.0% of base salary. These awards shall be reported to PERS as “compensation earnable” and will be included as an element of total compensation in the annual calculation.

An award may be granted, rejected or removed at any time. The City Manager may review and update this program on a periodic basis to ensure its vitality and relevance.

SECTION 11. The City shall contribute an amount toward the executive flexible benefit plan bucket for the payment of premiums for affected employees and dependents based upon the following criteria:

- Full family coverage for the PERS Platinum medical plan under the California Public Employees' Retirement System (CALPERS) health insurance programs
- Full family coverage for the Dental Indemnity plan
- Full premium payment for Life Insurance
- Long Term Disability premium will be based upon the top step salary of the highest-salaried Department Director within the classified service

Any amounts necessary to maintain benefit premiums in excess of the City contribution specified above shall be borne entirely by the executive employee.

SECTION 12. Effective October 15, 2017, employees covered by this resolution shall accrue vacation leave at the following rates and shall be capped at the following maximum levels:

<u>Years of Service</u>	<u>Annual Accrual 40-Hour</u>	<u>Maximum Accrual 40-Hour</u>
1-2	92	184
3-4	116	232
5-9	140	280
10-14	164	320
15-19	188	320
20+	212	320

Vacation Leave Cash-Outs – Each fiscal year, employees will have the following cash-out options: 1) One eighty (80) hour cash-out any time during the fiscal year, regardless of the employee's maximum accrual and regardless of the employee's

Vacation Leave usage; and, 2) Up to four cash-outs per fiscal year, any time during the fiscal year (irrespective of quarter), based on a “2 for 1” usage ratio, up to a maximum of 80-hours for each cash out. For example, if an employee uses 10 hours of Vacation Leave, the employee could cash out up to 20 hours of Vacation Leave; in order for an employee to cash-out the maximum of 80-hours Vacation Leave, the employee would need to use 40 hours of Vacation Leave.

All employees who are at the Maximum Accrual Level or who may reach the Maximum Accrual Level shall utilize the “Cash-Out” and/or “Vacation Leave” options so as to NOT exceed the Vacation Accrual Ceiling. Other than exceptions granted based upon City and/or Departmental needs as approved by the City Manager, there will no other cash-out of Vacation Leave time beyond the Maximum Accrual rates that have been established.

SECTION 13. Effective December 24, 2017, the City shall grant Executive Leave to management personnel not to exceed forty (40) hours per year. The City Manager may grant up to an additional sixty (60) hours of Executive Leave.

SECTION 14. Pursuant to the Executive Professional Development Reimbursement Program, the City agrees to reimburse Department Directors up to \$2,000 per fiscal year for activities, materials, equipment or fees that will aid in their individual professional development. The intent of this program is to encourage and recognize executive staff for pursuing educational, professional or community-oriented activities, enhancing job skills and expertise, and/or purchasing materials/equipment, which improve the executive’s performance. These activities, materials, equipment or fees are intended to be beyond what is budgeted for individuals through the annual budget cycle. The reimbursement options available include the following:

- Professional memberships, licenses and certificates that are job-related
- Professional conferences that are job-related including fees and other expenses while attending
- Membership dues in community organizations relevant to the executive’s job

assignment

- Purchase of job-related professional journals, periodicals, books or other written materials which further knowledge or improvement of effectiveness in performance of duties
- Education fees that exceed the City's annual \$1,250 tuition reimbursement limit
- Direct purchase of qualifying computer equipment defined in Administrative Regulation 2.29

The Assistant City Manager must approve participation in the activities and/or purchase of the materials/equipment in advance. Claims for reimbursement must be accompanied by documentation that an eligible expense has been incurred during the fiscal year for the executive employee only. Any portion of the reimbursement amount not incurred within the fiscal year shall remain City funds unless prior approval has been received by the City Manager. Requests to carry forward unencumbered amounts to the next fiscal year must receive approval by the City Manager prior to the end of the fiscal year. All payments will be in the form of reimbursement and no executive employee will directly receive cash for this benefit. Reimbursements, which are subject to taxation, will be processed through the payroll system. The Finance Department shall administer this program in accordance to the stated purpose and will provide the appropriate forms and procedures. This reimbursement program does not prohibit individual departments from continuing to budget funds for executive staff attendance at professional conferences and seminars, for the payment of professional membership dues, and/or for the purchase of books, journals and written materials that are job-related and will enhance an executive's knowledge or expertise.

SECTION 15. The 401(a) deferred compensation plan provides executives with another tax-deferred savings plan for future financial planning. Effective August 29, 2021, employees covered by the Executive Compensation Plan and executive salary schedule shall receive a \$15,000 annual contribution to the City's 401(a) plan. Except as provided in the City Manager's Employment Agreement, executives must make any and all 457 deferred compensation contributions. The City shall contribute to City Manager's 457

account the maximum annual contribution permitted, including applicable catch-up provisions. The City will also calculate a contribution to a defined contribution plan for the Fire Chief in an amount to be determined by an actuarial valuation performed by a professional actuary.

SECTION 16. All resolutions and parts of resolutions in conflict herewith are hereby rescinded.

PASSED AND ADOPTED this 21st day of March, 2023.

John Stephens, Mayor

ATTEST:

APPROVED AS TO FORM:

Brenda Green, City Clerk

Kimberly Hall Barlow, City Attorney

STATE OF CALIFORNIA)
COUNTY OF ORANGE) ss
CITY OF COSTA MESA)

I, **BRENDA GREEN**, City Clerk of the City of Costa Mesa, DO HEREBY CERTIFY that the above and foregoing is the original of Resolution No. 2023-XX and was duly passed and adopted by the City Council of the City of Costa Mesa at a regular meeting held on the 21st day of March, 2023, by the following roll call vote, to wit:

AYES: COUNCIL MEMBERS:

NOES: COUNCIL MEMBERS:

ABSENT: COUNCIL MEMBERS:

IN WITNESS WHEREOF, I have hereby set my hand and affixed the seal of the City of Costa Mesa this 22nd day of March, 2023.

Brenda Green, City Clerk

RESOLUTION NO. 2023-XX**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF COSTA MESA, CALIFORNIA, REVISING THE PAY RANGES FOR CLASSIFICATIONS IN THE CONFIDENTIAL MANAGEMENT UNIT**

THE CITY COUNCIL OF THE CITY OF COSTA MESA, CALIFORNIA HEREBY FINDS, DETERMINES, AND DECLARES AS FOLLOWS:

WHEREAS, on June 7, 2022 the City Council adopted Resolution No. 2022-39, revising the pay ranges for job classifications in the Confidential Management Unit, effective June 19, 2022; and

WHEREAS, the City Council desires to repeal and replace Resolution No. 2022-39 to revise the pay ranges for the classifications specified herein; and

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Costa Mesa as follows:

SECTION 1. Employer-Employee Organization Relations Resolution No. 95-63, as authorized under the California Government Code (Section 3500, et seq.), defines “Employee, Confidential” as any employee whose normal duties would give the employee access to decisions or the decision-making processes of the City concerning any matters relating to employer-employee relations; and said Resolution sets forth the “Policy and Standards for Determination of Appropriate Units”, including the provision that confidential responsibilities are determining factors in establishing appropriate units. Accordingly, specific positions have been determined by the City Manager (Employee Relations Officer) as having access to or preparing confidential materials and/or information and/or recommendations on behalf of the City in matters relating to employer-employee relations and are included in this Confidential Management Unit.

SECTION 2. The following positions of the Office of the City Manager, Finance Department and Information Technology Department, placed under the Confidential Management Unit Salary Schedule, are hereby revised to reflect the salary ranges and monthly rates of pay specified, effective the pay period that includes January 1, 2023. The monthly rate of pay may also be in increments between the monthly minimum and maximum pay step.

Class Code	Class Title	Grade	1	2	3	Step 4	5	6	7	
0068	Assistant Finance Director	750	\$11,940 \$143,280 \$68.88	\$12,537 \$150,444 \$72.33	\$13,164 \$157,968 \$75.95	\$13,822 \$165,864 \$79.74	\$14,513 \$174,156 \$83.73	\$15,239 \$182,868 \$87.92	\$16,001 \$192,012 \$92.31	Monthly Annual Hourly
0092	Assistant to the City Manager	896	\$8,980 \$107,760 \$51.81	\$9,429 \$113,148 \$54.40	\$9,900 \$118,800 \$57.12	\$10,395 \$124,740 \$59.97	\$10,915 \$130,980 \$62.97	\$11,461 \$137,532 \$66.12	\$12,034 \$144,408 \$69.43	Monthly Annual Hourly
0059	Budget and Purchasing Manager	740	\$9,769 \$117,228 \$56.36	\$10,257 \$123,084 \$59.18	\$10,770 \$129,240 \$62.13	\$11,308 \$135,696 \$65.24	\$11,873 \$142,476 \$68.50	\$12,467 \$149,604 \$71.93	\$13,090 \$157,080 \$75.52	Monthly Annual Hourly
0023	City Clerk	892	\$10,460 \$125,520 \$60.35	\$10,983 \$131,796 \$63.36	\$11,532 \$138,384 \$66.53	\$12,109 \$145,308 \$69.86	\$12,714 \$152,568 \$73.35	\$13,350 \$160,200 \$77.02	\$14,018 \$168,216 \$80.87	Monthly Annual Hourly
0171	Finance Manager	727	\$10,460 \$125,520 \$60.35	\$10,983 \$131,796 \$63.36	\$11,532 \$138,384 \$66.53	\$12,109 \$145,308 \$69.86	\$12,714 \$152,568 \$73.35	\$13,350 \$160,200 \$77.02	\$14,018 \$168,216 \$80.87	Monthly Annual Hourly
0090	Human Resources Manager	748	\$10,803 \$129,636 \$62.33	\$11,343 \$136,116 \$65.44	\$11,910 \$142,920 \$68.71	\$12,505 \$150,060 \$72.14	\$13,130 \$157,560 \$75.75	\$13,786 \$165,432 \$79.53	\$14,475 \$173,700 \$83.51	Monthly Annual Hourly
0047	Information Technology Manager	741	\$11,353 \$136,236 \$65.50	\$11,921 \$143,052 \$68.78	\$12,517 \$150,204 \$72.21	\$13,143 \$157,716 \$75.83	\$13,800 \$165,600 \$79.62	\$14,490 \$173,880 \$83.60	\$15,214 \$182,568 \$87.77	Monthly Annual Hourly

SECTION 3. The following positions of the Office of the City Manager, Finance Department and Information Technology Department, placed under the Confidential Management Unit Salary Schedule, are hereby revised to reflect the salary ranges and monthly rates of pay specified, effective the pay period that includes July 1, 2023. The monthly rate of pay may also be in increments between the monthly minimum and maximum pay step.

Class Code	Class Title	Grade	1	2	3	Step 4	5	6	7	
0068	Assistant Finance Director	750	\$12,537	\$13,164	\$13,822	\$14,513	\$15,239	\$16,001	\$16,801	Monthly
			\$150,444	\$157,968	\$165,864	\$174,156	\$182,868	\$192,012	\$201,612	Annual
			\$72.33	\$75.95	\$79.74	\$83.73	\$87.92	\$92.31	\$96.93	Hourly
0092	Assistant to the City Manager	896	\$9,429	\$9,900	\$10,395	\$10,915	\$11,461	\$12,034	\$12,636	Monthly
			\$113,148	\$118,800	\$124,740	\$130,980	\$137,532	\$144,408	\$151,632	Annual
			\$54.40	\$57.12	\$59.97	\$62.97	\$66.12	\$69.43	\$72.90	Hourly
0059	Budget and Purchasing Manager	740	\$10,257	\$10,770	\$11,308	\$11,873	\$12,467	\$13,090	\$13,745	Monthly
			\$123,084	\$129,240	\$135,696	\$142,476	\$149,604	\$157,080	\$164,940	Annual
			\$59.18	\$62.13	\$65.24	\$68.50	\$71.93	\$75.52	\$79.30	Hourly
0023	City Clerk	892	\$10,983	\$11,532	\$12,109	\$12,714	\$13,350	\$14,018	\$14,719	Monthly
			\$131,796	\$138,384	\$145,308	\$152,568	\$160,200	\$168,216	\$176,628	Annual
			\$63.36	\$66.53	\$69.86	\$73.35	\$77.02	\$80.87	\$84.92	Hourly
0171	Finance Manager	727	\$10,983	\$11,532	\$12,109	\$12,714	\$13,350	\$14,018	\$14,719	Monthly
			\$131,796	\$138,384	\$145,308	\$152,568	\$160,200	\$168,216	\$176,628	Annual
			\$63.36	\$66.53	\$69.86	\$73.35	\$77.02	\$80.87	\$84.92	Hourly
0090	Human Resources Manager	748	\$11,343	\$11,910	\$12,505	\$13,130	\$13,786	\$14,475	\$15,199	Monthly
			\$136,116	\$142,920	\$150,060	\$157,560	\$165,432	\$173,700	\$182,388	Annual
			\$65.44	\$68.71	\$72.14	\$75.75	\$79.53	\$83.51	\$87.69	Hourly
0047	Information Technology Manager	741	\$11,921	\$12,517	\$13,143	\$13,800	\$14,490	\$15,214	\$15,975	Monthly
			\$143,052	\$150,204	\$157,716	\$165,600	\$173,880	\$182,568	\$191,700	Annual
			\$68.78	\$72.21	\$75.83	\$79.62	\$83.60	\$87.77	\$92.16	Hourly

SECTION 4. The City of Costa Mesa has contracted with the California Public Employees Retirement System (CalPERS) to provide retirement benefits to eligible City employees.

4.1 CalPERS - Miscellaneous Members

Employees covered by this resolution who do not meet the definition of “new member” under the California Public Employees’ Pension Reform Act of 2013 (PEPRA) (those unit members shall be referred to as “classic members”) are enrolled in either the CalPERS retirement plan provided for by Government Code § 21354.4, and commonly referred to as the 2.5% at age 55 retirement plan (“tier 1”), or the 2% at 60 formula provided for by Government Code § 21353 (“tier 2”).

A. Classic Members:

Effective April 16, 2017, the total contribution for tier 1 (2.5% @ 55) unit members will be 12% of compensation earnable, inclusive of statutory employee contributions and all cost sharing. The total contribution for tier 2 (2% @ 60) unit members will be 10% of compensation earnable, inclusive of statutory employee contributions and all cost sharing.

B. New Members: Under PEPR (see section 3.2 below):

Effective April 16, 2017, the total contribution for PEPR tier 3 (2% @ 62) unit members will be 9% of pensionable compensation, inclusive of statutory employee contributions and cost sharing.

4.2 THE CALIFORNIA PUBLIC EMPLOYEES' PENSION REFORM ACT OF 2013 (PEPR)

As it may from time to time exist, the PEPR shall in its entirety be given full force and effect. PEPR includes, but is not limited to, the provisions described below:

Members hired on and after January 1, 2013, deemed to be a "new member" as defined in Government Code § 7522.04, shall individually pay an initial Member CALPERS contribution rate of 50% of the normal cost rate for the Defined Benefit Plan in which said "new member" is enrolled, rounded to the nearest quarter of 1%, or the current contribution rate of similarly situated employees, whichever is greater.

Members who are "new members" on and after January 1, 2013, shall be enrolled in the PEPR provided for 2% @ 62 retirement formula for miscellaneous employees (Govt. Code § 7522.20).

Members who are "new members" on and after January 1, 2013, shall have "final compensation" measured by the highest average annual pensionable compensation earned by the member during a period of at least 36 consecutive months (Section 7522.32.), and their retirement benefits shall be calculated based on "pensionable compensation" (Section 7522.10) rather than "compensation earnable" (Section 20636).

SECTION 5. Employees covered by this resolution shall be provided with a \$75 monthly technology allowance. The City Manager has the sole discretion to grant, modify or deny an allowance for employees covered by this resolution.

SECTION 6. The City shall contribute an amount toward the flexible benefit plan bucket for the payment of premiums for affected employees and dependents based upon the following criteria:

- Full family coverage for the PERS Platinum medical plan under the California Public Employees' Retirement System (CALPERS) health insurance programs
- Full family coverage for the Dental Indemnity plan
- Full premium payment for Life Insurance
- Long Term Disability premium will be based upon the top step salary of the highest-salaried Division Manager within the classified service

Any amounts necessary to maintain benefit premiums in excess of the City contribution specified above shall be borne entirely by the executive employee.

SECTION 7. Effective October 15, 2017, employees covered by this resolution shall accrue vacation leave at the following rates and shall be capped at the following maximum levels:

<u>Years of Service</u>	<u>Annual Accrual 40-Hour</u>	<u>Maximum Accrual 40-Hour</u>
1-2	92	184
3-4	116	232
5-9	140	280
10-14	164	320
15-19	188	320
20+	212	320

Vacation Leave Cash-Outs – Each fiscal year, employees will have the following cash-out options: 1) One eighty (80) hour cash-out any time during the fiscal year, regardless of the employee's maximum accrual and regardless of the employee's

Vacation Leave usage; and, 2) Up to four cash-outs per fiscal year, any time during the fiscal year (irrespective of quarter), based on a “2 for 1” usage ratio, up to a maximum of 80-hours for each cash out. For example, if an employee uses 10 hours of Vacation Leave, the employee could cash out up to 20 hours of Vacation Leave; in order for an employee to cash-out the maximum of 80-hours Vacation Leave, the employee would need to use 40 hours of Vacation Leave.

All employees who are at the Maximum Accrual Level or who may reach the Maximum Accrual Level shall utilize the “Cash-Out” and/or “Vacation Leave” options so as to NOT exceed the Vacation Accrual Ceiling. Other than exceptions granted based upon City and/or Departmental needs as approved by both the Department Director and the City Manager there will no other cash-out of Vacation Leave time beyond the Maximum Accrual rates that have been established.

SECTION 8. Effective December 24, 2017, the City shall grant Executive Leave to management personnel not to exceed forty (40) hours per year. The City Manager may grant up to an additional forty (60) hours of Executive Leave.

SECTION 9. Pursuant to the Executive Professional Development Reimbursement Program, the City agrees to reimburse Division Managers up to \$1,000 per fiscal year for activities, materials, equipment or fees that will aid in their individual professional development. The intent of this program is to encourage and recognize executive staff for pursuing educational, professional or community-oriented activities, enhancing job skills and expertise, and/or purchasing materials/equipment, which improve the executive’s performance. These activities, materials, equipment or fees are intended to be beyond what is budgeted for individuals through the annual budget cycle. The reimbursement options available include the following:

- Professional memberships, licenses and certificates that are job-related
- Professional conferences that are job-related including fees and other expenses while attending
- Membership dues in community organizations relevant to the executive’s job assignment
- Purchase of job-related professional journals, periodicals, books or other

written materials which further knowledge or improvement of effectiveness in performance of duties

- Education fees that exceed the City's annual \$1,250 tuition reimbursement limit
- Direct purchase of qualifying computer equipment defined in Administrative Regulation 2.29

The Department Director and Assistant City Manager must approve participation in the activities and/or purchase of the materials/equipment in advance. Claims for reimbursement must be accompanied by documentation that an eligible expense has been incurred during the fiscal year for the executive employee only. Any portion of the reimbursement amount not incurred within the fiscal year shall remain City funds unless prior approval has been received by the City Manager. Requests to carry forward unencumbered amounts to the next fiscal year must receive approval by the City Manager prior to the end of the fiscal year. All payments will be in the form of reimbursement and no executive employee will directly receive cash for this benefit. Reimbursements, which are subject to taxation, will be processed through the payroll system. The Finance Department shall administer this program in accordance to the stated purpose and will provide the appropriate forms and procedures. This reimbursement program does not prohibit individual departments from continuing to budget funds for executive staff attendance at professional conferences and seminars, for the payment of professional membership dues, and/or for the purchase of books, journals and written materials that are job-related and will enhance an executive's knowledge or expertise.

SECTION 10. The 401(a) deferred compensation plan provides executives with another tax-deferred savings plan for future financial planning. The City will provide a 0.5% per pay period employer contribution for any executive whose management group elects to participate in the 401(a) plan. The employer contribution will be reflected in that executive's annual total compensation calculation. However, the City will not provide an employer contribution to the current 457 deferred compensation plan and the executive must make all 457 contributions.

SECTION 11. Amendments made pertaining to the fringe benefits, City Rules and

Regulations and other employment conditions for employees represented by the Costa Mesa Division Managers Association shall also apply to “Confidential” unrepresented management employees unless specifically excluded. Any positions that may qualify to be part of this unrepresented unit shall be added as part of the process of adoption of salary schedules after consultation with the bargaining unit and employees.

SECTION 12. If any bargaining unit in the City receives (through the labor negotiations process) a net base salary or certification/specialty/incentive pay increase that goes into effect on any date between July 1, 2023 and June 30, 2024, employees in the Association will receive the same net base salary or certification/specialty/incentive pay increase on the same effective date as that association. If more than one other association receives a base salary or certification /specialty/incentive increase (through the labor negotiations process) on any date between July 1, 2023 and June 30, 2024, employees in the Association will receive the higher increase provided on the same effective date.

SECTION 13. All resolutions and parts of resolutions in conflict herewith are hereby rescinded.

PASSED AND ADOPTED this 21st day of March, 2022.

John Stephens, Mayor

ATTEST:

APPROVED AS TO FORM:

Brenda Green, City Clerk

Kimberly Hall Barlow, City Attorney

STATE OF CALIFORNIA)
COUNTY OF ORANGE) ss
CITY OF COSTA MESA)

I, **BRENDA GREEN**, City Clerk of the City of Costa Mesa, DO HEREBY CERTIFY that the above and foregoing is the original of Resolution No. 2023-XX and was duly passed and adopted by the City Council of the City of Costa Mesa at a regular meeting held on the 21st day of March, 2023, by the following roll call vote, to wit:

AYES: COUNCIL MEMBERS:

NOES: COUNCIL MEMBERS:

ABSENT: COUNCIL MEMBERS:

IN WITNESS WHEREOF, I have hereby set my hand and affixed the seal of the City of Costa Mesa this 22nd day of March, 2022.

Brenda Green, City Clerk

(SEAL)



City of Costa Mesa

Transparency in Negotiations

Fiscal Impact Analysis of Side Letter Agreements

Bargaining Group	Description	Fiscal Year		
		2022-23 Prorated	2023-24	2024-25
CMPMA	Compensation	10,709	43,690	94,697
	Retirement Pick-Up		25,185	
	457 Contribution			8,517
	Recruit/Retain Pay	86,093		29,042
CMPMA Total		96,802	68,875	132,256
CMFA	Compensation	67,414	687,619	
	Retirement Pick-Up		158,296	
	Recruit/Retain Pay	81,242		
CMFA Total		148,656	845,915	
CMFMA	Compensation	4,512	46,024	
	Overtime	9,125	182,500	
	Retirement Pick-Up		43,775	
	Recruit/Retain Pay	46,302		
CMFMA Total		59,939	272,299	
CMDMA	Compensation	17,814	181,700	
	Retirement Pick-Up		101,893	
	Medical	1,650	13,200	13,596
CMDMA Total		19,464	296,793	13,596
Executive	Compensation	17,412	152,014	
	Retirement Pick-Up		92,675	
Executive Total		17,412	244,689	
Grand Total		342,271	1,728,571	145,852



CITY OF COSTA MESA

Agenda Report

77 Fair Drive
Costa Mesa, CA 92626

File #: 23-1107

Meeting Date: 3/21/2023

TITLE:

FISCAL YEAR 2022-23 MID-YEAR BUDGET UPDATE AND ADJUSTMENTS INCLUDING RECOMMENDED STAFFING CHANGES

DEPARTMENT: FINANCE DEPARTMENT

PRESENTED BY: CAROL MOLINA, FINANCE DIRECTOR

CONTACT INFORMATION: CAROL MOLINA, FINANCE DIRECTOR (714) 754-5243

RECOMMENDATION:

1. Approve FY 2022-23 Budget Carryovers from the prior year in the General Fund and the various Capital Projects Funds for multi-year projects (Attachment 1).
2. Approve key staffing changes and compensation adjustments in order to: recruit for and hire certain hard to fill classifications in the Parks and Community Services Department; enhance productivity in the Public Works, Development Services and Information Technology Departments; and create stronger succession plans in the City Manager's Office and Police Department (Attachment 2).
 - a. Approve Resolution No. 2023-xx, approving the new classification and salary/pay ranges for a Deputy City Manager and Deputy Police Chief and compensation adjustments for the Assistant City Manager.
 - b. Approve Resolution No. 2023-xx, approving new classifications and salary/pay ranges for the Planning and Sustainable Development Manager and a Deputy Director of Public Works.
 - c. Approve Resolution No. 2023-xx, approving compensation adjustments and title changes for Parks and Community Services classifications and a title change for the Principal Civil Engineer.
 - d. Approve Resolution No. 2023-xx, approving compensation adjustments for Community Services Leaders and Lifeguards.

BACKGROUND:

The FY 2021-22 Year-End Financials were presented to City Council on February 7, 2023. The financial statements were prepared in conformity with generally accepted accounting principles (GAAP) as set by the Governmental Accounting Standards Board (GASB) and the audit was performed in accordance with auditing standards generally accepted in the United States of America. The City received an unmodified opinion on the financial statements, the best and highest audit opinion the City could receive. The General Fund's Fund Balance increased by \$4.3 million, increasing the total General Fund Balance Reserves to a total of \$57.8 million.

Mid-Year Report

On July 1, 2022, Fiscal Year 2022-23 began with a Council approved General Fund (fund 101) balanced budget of \$163,627,538. Staff is providing a mid-year status of revenues and expenditures as authorities at the state and federal levels prepare to lift emergency declarations originally issued to marshal pandemic responses. The City's revenue is exceeding pre-pandemic levels, allowing for enhanced service levels to our community.

Carryovers

Each fiscal year, there are budgeted programs, activities and capital improvement projects that have not been completed by the close of the fiscal year. Previously approved, but unspent appropriations (carryovers) and contingent liability reserves for current CIP projects, purchases, or contracts that are paid in the following fiscal year (encumbrances) are financial obligations against reserves. Attachment 1 details the breakdown of projects that are requested to carry over into FY 2022/2023. Fiscal prudence requires that such obligations be limited and approved by City Council.

Personnel Requests

The City serves our residents, businesses, and visitors by promoting a safe and inclusive community. It is the staff that provides essential services to the community. Throughout the year, as unexpected circumstances occur, coupled with the City's existing vacancies, departments adapt and adjust to these occurrences, which may hinder the continuous provision of these essential services. In order to ensure the continuity of these enhanced service levels, the City is requesting mid-year approval of several key positions in administration, recreation, public works and public safety. The position augmentation request has a net full-time equivalent (FTE) of 6.91 positions.

ANALYSIS:**FY2022-23 MID-YEAR REPORT**

Overall, the FY 2022-23 Second Quarter Financial Report reflects that revenues and expenditures are consistent with projections made in the FY 2022-23 Amended Budget. Since a significant portion of our revenues and expenses do not occur evenly throughout the year, the remaining half of the year's numbers cannot simply be extrapolated to arrive at the full year's amounts. However, we do utilize the best information available and historical data to provide an estimate of the fiscal year end performance. As of December 31, 2022, the General Fund recorded 40% of the projected revenues and 52% of budgeted expenditures. These percentages are consistent with what is expected at this time of the fiscal year.

As of December 31, 2022, total General Fund revenues are \$66.3 million and expenditures are \$86 million, representing 52% of total expenditure budget.

The City continues towards achieving City Council's goal for long term fiscal sustainability by monitoring and finding ways to improve the performance of revenues. Moreover, departments continue to prudently spend within budget while maintaining efficiencies and effectiveness to the benefit of Costa Mesa citizens.

CARRYOVER PROCESS

Each fiscal year, the Finance Department will submit a list of eligible carryovers and encumbrances to all departments for evaluation for all funds, including the General Fund. Departments may request to retain some or all carryovers and encumbrances when such balances are:

1. Deemed essential to the delivery of active city projects, programs and services; or
2. If the liquidation of such balances would be in violation of legislative or legal requirements.

A departmental request to retain operating or CIP carryovers and/or encumbrances must be submitted to the Finance Department. Departments shall provide specific reasons for requested carryovers and encumbrance carryovers, including, but not limited to, those reasons outlined above.

The Finance Department, with the City Manager, reviews and recommends the carryover requests to the City Council. The City Council approves requested carryovers and encumbrances that result in the approved carryovers being available to the appropriate department into the following fiscal year in order to complete these previously approved and budgeted programs, activities, and capital improvement projects.

Types of Carryovers

Encumbrance carryovers reflect contractual obligations entered into in FY 2021-22 which had not been paid as of June 30, 2022. Funding for these encumbered commitments will be brought forward into FY 2022-23 to provide for payment of those obligations.

General Fund and other carryovers reflect the carryover of funding appropriated by the City Council for specific purposes, services, and priority projects. Capital Improvement Funds (Fund 401) carryovers are for continuing projects.

Capital improvement projects are appropriated in current and prior year budgets and often extend over several years. To continue these projects, staff is requesting authorization to incorporate open projects previously budgeted in the FY 2021-22 amended budget as shown in Attachment 2.

The majority of the proposed carryovers totaling approximately \$52.5 million are special revenue or capital improvement funds that are legally restricted for specific purposes or to be used for the construction and major improvements to the City's infrastructure.

PERSONNEL REQUESTS

Understanding that personnel needs change throughout the fiscal year due to unexpected events, the City continuously strives to be proactive, adapt to these sudden changes, while keeping up with high turnovers and vacancies. As one position is filled, another becomes vacant. Any lag in filling positions has resulted in projects being delayed, maintenance and repairs being postponed, which may eventually pose health and safety hazards to our community. Staff believes that the reclassification of several positions, a net increase of two full-time equivalents (FTEs) and the addition of five (5) new positions (5 FTEs) will alleviate this cycle, provide a smoother transition between personnel, and alleviate long project delays and maintenance and repair upgrades.

City Manager's Office

The City Manager's Office is requesting to reallocate one of two Assistant City Manager positions to a newly established Deputy City Manager position. The new Deputy City Manager position will oversee the day-to-day operations of the City Manager's Office and assist with oversight of some of the City's smaller Departments. Creation of the Deputy City Manager position will assist with succession planning and allow for an added layer of continuity of operations.

The Assistant City Manager position will require a higher level of experience including several years of experience as a Department Director, Deputy City Manager, or as an Assistant City Manager at a full-service city. Staff is requesting a higher level of compensation for this position to be able to recruit candidates that could oversee all of the City's operations in the absence of the City Manager, including public safety and overall disaster preparedness. Increasing the salary to be at or slightly above the salaries of the Fire and Police Chiefs would assist in this regard.

The City Manager's Office is also requesting to convert one (1) part-time Management Aide (City Council Aide) to one (1) full-time Management Aide (City Council Aide). Conversion of the part-time Management Aide to full-time Management Aide will allow for additional full-time support and coverage to the City Council and the Constituent Services Team and will enhance productivity, improve efficiencies and assist with retention.

The City Manager's Office is also requesting to convert two (2) part-time Office Specialists to one (1) full-time Administrative Assistant (Confidential) in the City Clerk's Division. Currently the City Clerk's Division's administrative support staff consists of all part-time employees. It has been difficult to recruit and retain highly qualified part-time administrative support employees as most are looking for full-time work. Converting the positions to a full-time position will assist with retention in the division and will provide the City Clerk and the division with additional administrative support which will include assisting with claims and summons processing and public records requests.

Parks and Community Services

The Parks and Community Services Department is requesting to convert three (3) part-time Recreation Specialists to three (3) full-time Recreation Specialists. Recreation Specialists are responsible for assisting with the day-to-day supervision of various recreation programs. Converting these positions to full-time Recreation Specialists will assist with retention of these hard-to-fill and retain positions and allow for consistent staffing and supervision of these programs.

The Parks and Community Services Department is also requesting to convert one (1) part-time Recreation Specialist and one (1) part-time Community Outreach Worker to one (1) full-time Community Outreach Worker. The Community Outreach Worker handles senior social services and is critical for programs such as support groups, counseling, Meals on Wheels intake evaluation, etc. Converting the positions to a full-time Community Outreach Worker position will provide additional social services at the Costa Mesa Senior Center and assist with retention.

The Parks and Community Services Department is also requesting a title change for the position of Assistant Recreation Supervisor to Recreation Supervisor and a title change for the position of Recreation Supervisor to Senior Recreation Supervisor to more closely align the positions' duties to the appropriate title and align with the industry standard.

Information Technology

The Information Technology Department is requesting to add one (1) full-time Office Specialist II position. The department's workload has increased due to the growth of the City's workforce, technology tools and the established information Technology Strategic Plan (ITSP). The Office Specialist II will provide additional administrative support to the Department to include tracking annual maintenance with vendors, assisting with purchase requisitions, purchase orders and invoices, maintaining department files, archiving and converting files to e-format, assisting with opening/closing help desk tickets and general data entry and record keeping tasks.

Development Services

The Development Services Department is requesting to add one (1) full-time Planning and Sustainable Development Manager and one (1) full-time Senior Planner. As the City Council discussed at its February 15, 2023 study session, in the coming years Development Services will be implementing multiple complex Council priorities, including completion of an inclusionary housing ordinance, community visioning and rezoning, planning for the Fairview Developmental Center, as well as multiple State mandates regarding housing and sustainability programs. Successful implementation of these programs depends on having appropriate staff capacity to carry the volume of work, as well as seasoned planning professionals to manage these complex projects.

Although the Planning Division is one of the Department's busiest functions, there is no dedicated Division Manager (this role is currently filled by a combination of the Assistant Director and Department Director). The Planning and Sustainable Development Manager position would function as the Division Manager and oversee the Planning Division's day-to-day operations, allowing the Department's Assistant Director and Director to focus on responsiveness to community requests and Council priorities. The Senior Planner position is necessary to augment the Planning team's capacity to manage complex projects. The Department currently has only one Senior Planner position, with the majority of planner positions at entry- or junior-level.

Public Works

The Public Works Department is requesting to add one (1) full-time newly established Deputy Director of Public Works position and one (1) full-time Senior Engineer. Several of the City's facilities were built decades ago and aging rapidly. In addition, there are several major facility improvement projects already approved in the Capital Improvement Program (CIP). These include Fire Station 2 Reconstruction, Fire Station 4 Training Tower and Grounds improvements, Tennis Center improvements and Lions Park Cafe. Staff is currently implementing the Police Department Range Remodel project. There are facility improvements needs for the Police Westside Substation,

communications building, Property and Evidence Warehouse and City Hall. While staff implemented several facility projects recently, staff delayed other programmed projects, such as Shalimar Park improvements, Ketchum-Libolt Park expansion, TeWinkle Skate Park expansion and several others, due to staffing issues.

In order to address the aging facilities, staff is proposing the initiation of a Citywide Facility Needs and Assessment Study. This will provide a good understanding of various facility needs and provide an implementation plan with timelines, estimated costs, and prioritization for various projects. These may include from repair projects to total reconstruction projects.

Staff is proposing creation of a new division within Public Works with a focus on planning, designing, implementing and maintaining City facilities as well as fleet infrastructure. This will be the internal-facing division of Public Works. The Facilities and Fleet maintenance team will be reporting to this new division under the leadership of a new Deputy Public Works Director. A new Senior Engineer is also requested to support the Deputy Director. In addition, existing staff from Engineering, including one Associate Engineer and one Assistant Engineer will be moved to the team. Staff is also proposing the Energy and Sustainability Manager to be part of this new division, which will be called Sustainability and Facilities.

The Department is also requesting a title change for the position of Principal Engineer to Assistant City Engineer. There is no change in pay or classification duties as part of this request. Staff believes that this revised title reflects the duties of the position better and may also attract better candidates. The position directly reports to the City Engineer.

Police Department

The Police Department is requesting to add one (1) full-time newly established Deputy Police Chief position. The new Deputy Police Chief position will augment the Office of the Chief and allow for day-to-day operational quality control and will provide increased oversight for internal audits, personnel matters and operations. The Deputy Police Chief will offer a clear line of authority in the Police Chief's absence, as the Deputy Chief will seamlessly be able to transition into being the Acting Police Chief when needed. This position will greatly assist the Police Chief and police executive staff in enhanced professional responsiveness and relationship building with the community, businesses and other government officials. Creation of the Deputy Police Chief position will assist with succession planning and allow the department to identify additional promotions within the chain-of-command to ensure future leadership sustainability within the department.

Summary

In summary, the total net increase to the Citywide Table of Organization of all these changes within all departments including the new positions, reallocations of classifications and part-time to full-time conversion is 6.91 FTE for all Departments. A summary of the proposed updates and resultant costs is contained below.

Department	Staff Update	Net FTE	Current Year Prorated Impact	Annual Impact
City Manager	Reallocate 1.0 Assistant City Manager to 1.0 Deputy City Manager	0.0	\$(2,573)	\$(15,438)
City Manager	Convert 0.50 part-time Management Aide (Confidential) to 1.0 full-time Management Aide (Confidential)	0.50	7,900	47,400
City Manager	Convert 1.13 part-time Office Specialist IIs to 1.0 full-time Administrative Secretary (Confidential)	(-0.13)	3,842	23,052
Development Services	Add 1.0 full time Senior Planner	1.0	25,098	150,588
Development Services	Add 1.0 full-time Planning and Sustainable Development Manager	1.0	28,349	170,094
Information Technology	Add 1.0 full-time Office Specialist II	1.0	18,099	108,594
Parks and Community Services	Convert 2.25 part-time Recreation Specialists to 3.00 full-time Recreation Specialists	0.75	20,391	122,346
Parks and Community Services	Convert 0.75 part-time Recreation Specialists and 0.46 part-time Community Outreach Worker to 1.0 full-time Community Outreach Worker	(-0.21)	6,797	40,782
Police	Add 1.0 full-time Deputy Police Chief	1.0	64,026	384,156
Public Works	Add 1.0 full-time Deputy Director of Public Works	1.0	40,300	218,580
Public Works	Add 1.0 full-time Senior Engineer	1.0	36,430	241,800
TOTAL FTE		6.91	\$248,659	\$1,491,954

Compensation Adjustments

The Human Resources Division makes recommendations to the City Manager that may require adjustments based on input from City departments and labor associations along with recruitment and retention trends. Hard-to-fill positions include positions that are currently vacant, positions that are not currently vacant but are traditionally hard to fill, and positions which are currently filled but are expected to be difficult to fill in the future or retain for long term due to their relative position in the marketplace as being well under market compensation. Further, certain positions would adversely impact City operations if the position were to become vacant, and would be difficult to fill at current salaries. Some adjustments are also recommended to maintain internal alignment or to address compaction issues with supervisory classifications.

The Assistant City Manager compensation is recommended for a market adjustment and to address internal alignment among the executive staff. Adjusting the salary range for Assistant City Manager will allow the City to attract a higher qualified applicant pool for the current vacancy. The realignment along with the reclassification of an existing City Manager position to Deputy City Manager totals \$26,451 annually.

The salary ranges for several Parks and Community Services classifications are recommended for adjustments. The Department experiences high turnover in the Community Services Leader and Lifeguard classifications due to the seasonal nature of the many programs and availability of staff, many of which are college students. While the salary ranges for the Community Services Leaders and Lifeguards were updated in 2021, they are not currently competitive with the labor market. In addition, adjustments are recommended for several full-time Parks and Community Services classifications as many of these classifications are 20-30% below market. The salary ranges are recommended for adjustments to hire and retain the staff necessary to accomplish the Department's mission across multiple program areas. The projected salary adjustments for Parks and Community Services totals \$98,337 for FY 2022-23, for an annual impact of \$590,022.

ALTERNATIVES:

The alternative to the Council action would be to refrain from approving the requested items. Staff does not recommend this action as certain City services, programs, activities or projects may be delayed.

FISCAL REVIEW:

The Fiscal Year 2021-22 carryovers are detailed in Attachment 1. Costs related to the approval of position requests will be absorbed by each affected department in the current fiscal year.

LEGAL REVIEW:

The City Attorney's Office has reviewed this report and the attached resolutions and approves them as to form.

CITY COUNCIL GOALS AND PRIORITIES:

This staff report works toward achieving the following City Council goal of achieving long-term fiscal sustainability.

CONCLUSION:

Staff recommends that City Council approve the following:

1. Approve FY 2022-23 Budget Carryovers from the prior year in the General Fund and the various Capital Projects Funds (Attachment 1).
2. Approve FY 2022-23 Staffing Realignments and compensation adjustments in multiple departments citywide (Attachment 2).
 - a. Approve Resolution No. 2023-xx, approving the new classification and salary/pay

ranges for a Deputy City Manager and Deputy Police Chief and compensation adjustments for an Assistant City Manager.

- b. Approve Resolution No. 2023-xx, approving new classifications and salary/pay ranges for the Planning and Sustainable Development Manager and a Deputy Director of Public Works.
- c. Approve Resolution No. 2023-xx, approving compensation adjustments and title changes for Parks and Community Services classifications and a title change for the Principal Civil Engineer.
- d. Approve Resolution No. 2023-xx, approving compensation adjustments and title changes for Community Services Leaders and Lifeguards.



FY 2021-22 CIP Rollovers into FY 2022-23

PROJECT / ACCOUNT	FUND	Rollover Amount
200009 - Corp Yard Fleet Shop Epoxy Fl	401 - Capital Improvements Fund	75,000
200013 - FS#2 Reconstruction	401 - Capital Improvements Fund	726,365
200040 - HVAC Replac Various Facilities	401 - Capital Improvements Fund	356,052
200060 - Corp Yard Electr Securt Gate	401 - Capital Improvements Fund	69,660
200062 - Building Maintenance Projects	401 - Capital Improvements Fund	81,662
200066 - PD-Removal Undrg Fuel Tank	401 - Capital Improvements Fund	123,733
200072 - FS#1 Dehumidifier Install	401 - Capital Improvements Fund	250,000
200077 - Cty Hall Cast Iron Drain Repip	401 - Capital Improvements Fund	18,652
200079 - City Hall Exterior Paint	401 - Capital Improvements Fund	144,660
200080 - City Hall Training Room	401 - Capital Improvements Fund	31,580
200085 - IT Department Relocation	401 - Capital Improvements Fund	234,169
200086 - Land Management System	603 - IT Replacement Fund	1,257,580
200087 - ERP HR Finance Payroll	603 - IT Replacement Fund	4,741,190
200091 - City Hall Elevators Modern	401 - Capital Improvements Fund	291,181
200092 - Fire Suppression System	401 - Capital Improvements Fund	93,242
200094 - Range Remodel/Update	401 - Capital Improvements Fund	1,720,315
200097 - EV Fleet and Infrastructure	203 - Air Quality Improvement Fund	266,525
200099 - Finance Security/Eff. Remodel	401 - Capital Improvements Fund	251,359
210001 - Police L3 Car Video System	601 - Equipment Replacement Fund	456,450
210003 - FS 3 Groundwater Soil Assess	401 - Capital Improvements Fund	6,800
210004 - FS Minor Projects FS 2-6	401 - Capital Improvements Fund	59,497
210005 - Citywide Parking Study	401 - Capital Improvements Fund	15,582
210006 - ECMS Laserfch Entrprs Strategy	603 - IT Replacement Fund	450,000
210007 - Disastr Recv Bus Cntinuity Pln	603 - IT Replacement Fund	183,095
210008 - Phys/Cybr Security Assessm/Imp	603 - IT Replacement Fund	200,000
210009 - Police Vehicle Computers (MDC)	603 - IT Replacement Fund	15,011
210010 - Citywid Com Choice Enrgy Study	401 - Capital Improvements Fund	150,000
210018 - Citywide Security Camera Repl	603 - IT Replacement Fund	117,000
250001 - Code Enforcement Complaint App	603 - IT Replacement Fund	130,000
250002 - Parks Com Services Application	603 - IT Replacement Fund	110,000
250003 - Desktop Replacement Program	603 - IT Replacement Fund	62,455
250004 - Office 365 Assessmnt/Implemnt	603 - IT Replacement Fund	450,000
250005 - Fire Mobile Data Computers	603 - IT Replacement Fund	410,000
250006 - Enterprise GIS Master Plan	603 - IT Replacement Fund	50,000
250007 - Print Management Services	603 - IT Replacement Fund	116,000
300005 - Adams Ave Imp RMRA	251 - RMRA Fund	2,278,862
300008 - Wilson Street Imp	201 - Gas Tax Fund	435,000
300008 - Wilson Street Imp	207 - CDBG Fund	1,165,777
300008 - Wilson Street Imp	401 - Capital Improvements Fund	229,391
300063 - Proj W Transit Stop Imp	415 - Measure "M2" Fund	24,510
300148 - Bicycle Racks Citywide	214 - Traffic Impact Fees Fund	106,669
300162 - I-405 Improvement	401 - Capital Improvements Fund	108,084
300163 - Neighborhood Traffic Improve	401 - Capital Improvements Fund	90,401
300163 - Neighborhood Traffic Improve	416 - Measure "M2" Fairshare	24,208
300169 - Fairview Rd Imp 405/Adams RMRA	251 - RMRA Fund	1,119,985
300171 - SB Newp BI Impr Mesa Victoria	251 - RMRA Fund	1,905,354
300172 - Pavement Mitigation I-405 Proj	232 - Grants - Other	661,980
300173 - Newp NB 22thBrist SB BristMesa	251 - RMRA Fund	2,075,621
300174 - Adams at Pinecreek Imp	214 - Traffic Impact Fees Fund	83,622
300174 - Adams at Pinecreek Imp	401 - Capital Improvements Fund	737,279
300174 - Adams at Pinecreek Imp	416 - Measure "M2" Fairshare	19,478



FY 2021-22 CIP Rollovers into FY 2022-23

PROJECT / ACCOUNT	FUND	Rollover Amount
300176 - Local Road Safety Plan	401 - Capital Improvements Fund	2,935
350030 - Westside Restoration Project	401 - Capital Improvements Fund	380,760
360003 - Citywid Bicyc Trail Wayfnd Sig	401 - Capital Improvements Fund	75,000
370010 - Mesa Del Mar Multimodal Access	214 - Traffic Impact Fees Fund	100,000
370010 - Mesa Del Mar Multimodal Access	401 - Capital Improvements Fund	195,929
370034 - Fairview Traffic Signal Sync	214 - Traffic Impact Fees Fund	5,377
370034 - Fairview Traffic Signal Sync	415 - Measure "M2" Fund	47,106
370039 - Baker/Placntia/19th/Victr TSSP	203 - Air Quality Improvement Fund	195,691
370039 - Baker/Placntia/19th/Victr TSSP	214 - Traffic Impact Fees Fund	237,745
370039 - Baker/Placntia/19th/Victr TSSP	415 - Measure "M2" Fund	1,734,741
370051 - Fairview/Baker/Adams Impr	401 - Capital Improvements Fund	86,553
370052 - Newport Blvd Wide 19th to 17th	214 - Traffic Impact Fees Fund	290,927
370052 - Newport Blvd Wide 19th to 17th	415 - Measure "M2" Fund	181,889
370056 - Bear St Traffic Sig Synch Proj	203 - Air Quality Improvement Fund	2,680
370056 - Bear St Traffic Sig Synch Proj	214 - Traffic Impact Fees Fund	31,000
370056 - Bear St Traffic Sig Synch Proj	401 - Capital Improvements Fund	2,760
370056 - Bear St Traffic Sig Synch Proj	415 - Measure "M2" Fund	18,170
370057 - RedHill Ave TSSP	203 - Air Quality Improvement Fund	66,080
370058 - Citywide Traffic Signal Imp	416 - Measure "M2" Fairshare	17,964
370059 - W 19th St Wallace Av Traf Sig	401 - Capital Improvements Fund	292,750
370059 - W 19th St Wallace Av Traf Sig	416 - Measure "M2" Fairshare	11,496
400012 - Alley Improvements Citywide	201 - Gas Tax Fund	500,000
400012 - Alley Improvements Citywide	416 - Measure "M2" Fairshare	39,112
400015 - Street Maintenance Citywide	201 - Gas Tax Fund	4,237,604
400015 - Street Maintenance Citywide	401 - Capital Improvements Fund	745,097
400015 - Street Maintenance Citywide	416 - Measure "M2" Fairshare	2,230,024
450009 - West 19th Bike Trail	203 - Air Quality Improvement Fund	60,563
450010 - Class II and III Bicycle Proj	214 - Traffic Impact Fees Fund	485,433
450010 - Class II and III Bicycle Proj	401 - Capital Improvements Fund	11,896
450013 - Adams Ave Multi Purp Des Trail	201 - Gas Tax Fund	174,218
450014 - Adams Av Bicycle Facility Proj	401 - Capital Improvements Fund	3,735
450014 - Adams Av Bicycle Facility Proj	416 - Measure "M2" Fairshare	35,304
450015 - Bicycle/Pedestrian Infra Imp	214 - Traffic Impact Fees Fund	100,000
450015 - Bicycle/Pedestrian Infra Imp	416 - Measure "M2" Fairshare	50,000
450016 - Mesa/Santa Ana Bicycl Fac Imp	214 - Traffic Impact Fees Fund	100,000
450017 - MV/Peterson Pl Class II Bicycl	214 - Traffic Impact Fees Fund	100,000
470001 - Randolph Prkig & Pedestrin Imp	214 - Traffic Impact Fees Fund	124,209
470001 - Randolph Prkig & Pedestrin Imp	401 - Capital Improvements Fund	24,401
470002 - West 18th & Wilson Crosswalks	214 - Traffic Impact Fees Fund	290,675
500009 - New Sidewalks Citywide	201 - Gas Tax Fund	100,001
500010 - Parkway Maint Program Citywide	201 - Gas Tax Fund	353,372
500010 - Parkway Maint Program Citywide	401 - Capital Improvements Fund	125,000
500010 - Parkway Maint Program Citywide	416 - Measure "M2" Fairshare	338,328
500017 - Priority Sidewalk Repair	201 - Gas Tax Fund	103,733
550008 - Catch Basin Inserts-Var Locatn	209 - Drainage Fees Fund	25,883
550011 - Citywide Storm Drain Imprv	209 - Drainage Fees Fund	761,439
550011 - Citywide Storm Drain Imprv	401 - Capital Improvements Fund	965,780
550021 - Bristol St Storm Drain Divers	401 - Capital Improvements Fund	65,524
550022 - Westside Storm Drain Improve	209 - Drainage Fees Fund	1,589,630
700016 - Tenagr Pk Plygrd Equip Replace	208 - Park Development Fees Fund	51,739
700016 - Tenagr Pk Plygrd Equip Replace	401 - Capital Improvements Fund	75,000



FY 2021-22 CIP Rollovers into FY 2022-23

PROJECT / ACCOUNT	FUND	Rollover Amount
700021 - Wilson TeWinkle Prk Bridg Rep	208 - Park Development Fees Fund	181,371
700027 - TeWinkle Skate Park Expansion	208 - Park Development Fees Fund	100,000
700027 - TeWinkle Skate Park Expansion	401 - Capital Improvements Fund	32,158
700054 - Westside Park Development	208 - Park Development Fees Fund	250,000
700080 - Pk SecurityLightingReplacement	208 - Park Development Fees Fund	164,501
700106 - Sidewalk Replacment -Var Parks	401 - Capital Improvements Fund	64,686
700110 - Open Space Master Plan Update	208 - Park Development Fees Fund	75,000
700110 - Open Space Master Plan Update	401 - Capital Improvements Fund	16,592
700111 - Various Parks Rehab	401 - Capital Improvements Fund	70,000
700115 - Jack Hammett Field Upgrade	208 - Park Development Fees Fund	513,843
700128 - Park Sidewalk Access Program	201 - Gas Tax Fund	40,000
700128 - Park Sidewalk Access Program	401 - Capital Improvements Fund	54,000
700129 - Shalimar Park Improvements	208 - Park Development Fees Fund	250,000
700132 - Fairview Park Vernal Pool Rest	231 - Grants - State	150,000
700132 - Fairview Park Vernal Pool Rest	401 - Capital Improvements Fund	98,361
700133 - Canyon Pk Invntr Mgmt Restore	208 - Park Development Fees Fund	60,000
700134 - Fairview Pk Fence Sign Trail	208 - Park Development Fees Fund	144,865
700135 - Fairview Pk Master Plan Update	208 - Park Development Fees Fund	250,000
700136 - Jordan Pk Playgrnd Equip Repl	208 - Park Development Fees Fund	78,616
700137 - TeWinkle Park Lakes Repairs	208 - Park Development Fees Fund	100,645
700139 - Ketchum-Libolt Park Expansion	208 - Park Development Fees Fund	50,000
700139 - Ketchum-Libolt Park Expansion	231 - Grants - State	247,520
800015 - NCC - Library Development	401 - Capital Improvements Fund	518,690
800029 - EOC Equipment Update	401 - Capital Improvements Fund	140,356
530200 - Consulting	101 - General Fund	61,000
590500 - Automotive Equipment	601 - Equipment Replacement Fund	3,744,454
590800 - Other Equipment	601 - Equipment Replacement Fund	1,235,465
599500 - Capital Replacement Reserve	601 - Equipment Replacement Fund	1,156,511
Grand Total		52,474,923

RESOLUTION NO. 2023-XX**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF COSTA MESA, CALIFORNIA, ESTABLISHING NEW JOB CLASSIFICATIONS AND REVISING THE EXECUTIVE COMPENSATION PLAN AND EXECUTIVE SALARY SCHEDULE.**

THE CITY COUNCIL OF THE CITY OF COSTA MESA, CALIFORNIA HEREBY FINDS, DETERMINES, AND DECLARES AS FOLLOWS:

WHEREAS, on March 21, 2023, the City Council adopted Resolution No. 2023-XX, revising the pay ranges for job classifications in the Executive Salary Schedule; and

WHEREAS, the City Council desires to establish the new job classifications of Deputy City Manager and Deputy Police Chief and to establish the pay ranges for the new job classification; and

WHEREAS, the City Council desires to revise the pay ranges for the Assistant City Manager classification; and

WHEREAS, the City Council desires to repeal and replace Resolution No. 2023-XX to revise the pay ranges and benefits for the classifications specified herein; and

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Costa Mesa as follows:

SECTION 1. The Costa Mesa City Council previously established the Executive Compensation Plan to: 1) promote maximum commitment by City executives to objectives and standards of the City Council and City Manager; 2) establish a system in which compensation serves as an effective device for promoting better job performance; 3) foster the identification of an executive employee group and recognize the distinct character of executive jobs; and, 4) improve the City's ability to attract and retain outstanding executives.

SECTION 2. The following new job classifications are hereby established: Deputy City Manager and Deputy Police Chief.

SECTION 3. The following job classifications, placed under the Executive Salary Schedule, are hereby revised to reflect the salary ranges and monthly rates of pay specified, effective the pay period including January 1, 2023. The rate of pay for individual executives may be anywhere within the monthly minimum and maximum salary steps.

APPOINTED AT-WILL EXECUTIVES										
Class Code	Class Title	Grade	1	2	3	Step 4	5	6	7	
0075	Assistant City Manager	810	\$13,782	\$14,471	\$15,195	\$15,955	\$16,753	\$17,591	\$18,471	Monthly
			\$165,384	\$173,652	\$182,340	\$191,460	\$201,036	\$211,092	\$221,652	Annual
			\$79.51	\$83.49	\$87.66	\$92.05	\$96.65	\$101.49	\$106.56	Hourly
APPOINTED AT-WILL SWORN DEPARTMENT DIRECTORS										
Class Code	Class Title	Grade	1	2	3	Step 4	5	6	7	
0223	Fire Chief	793	\$15,527	\$16,303	\$17,118	\$17,974	\$18,873	\$19,817	\$20,808	Monthly
			\$186,324	\$195,636	\$205,416	\$215,688	\$226,476	\$237,804	\$249,696	Annual
			\$89.58	\$94.06	\$98.76	\$103.70	\$108.88	\$114.33	\$120.05	Hourly
0207	Police Chief	792	\$15,527	\$16,303	\$17,118	\$17,974	\$18,873	\$19,817	\$20,808	Monthly
			\$186,324	\$195,636	\$205,416	\$215,688	\$226,476	\$237,804	\$249,696	Annual
			\$89.58	\$94.06	\$98.76	\$103.70	\$108.88	\$114.33	\$120.05	Hourly
APPOINTED AT-WILL DEPARTMENT DIRECTORS										
Class Code	Class Title	Grade	1	2	3	Step 4	5	6	7	
0091	Administrative Services Director	775	\$10,867	\$11,410	\$11,980	\$12,579	\$13,208	\$13,868	\$14,561	Monthly
			\$130,404	\$136,920	\$143,760	\$150,948	\$158,496	\$166,416	\$174,732	Annual
			\$62.69	\$65.83	\$69.12	\$72.57	\$76.20	\$80.01	\$84.01	Hourly
0080	Economic and Development Development Services Director	850	\$13,767	\$14,455	\$15,178	\$15,937	\$16,734	\$17,571	\$18,450	Monthly
			\$165,204	\$173,460	\$182,136	\$191,244	\$200,808	\$210,852	\$221,400	Annual
			\$79.43	\$83.39	\$87.57	\$91.94	\$96.54	\$101.37	\$106.44	Hourly
0069	Finance Director	772	\$13,790	\$14,480	\$15,204	\$15,964	\$16,762	\$17,600	\$18,480	Monthly
			\$165,480	\$173,760	\$182,448	\$191,568	\$201,144	\$211,200	\$221,760	Annual
			\$79.56	\$83.54	\$87.72	\$92.10	\$96.70	\$101.54	\$106.62	Hourly
0049	Information Technology Director	851	\$13,056	\$13,709	\$14,394	\$15,114	\$15,870	\$16,664	\$17,497	Monthly
			\$156,672	\$164,508	\$172,728	\$181,368	\$190,440	\$199,968	\$209,964	Annual
			\$75.32	\$79.09	\$83.04	\$87.20	\$91.56	\$96.14	\$100.94	Hourly
0306	Parks and Community Services Director	735	\$11,584	\$12,163	\$12,771	\$13,410	\$14,080	\$14,784	\$15,523	Monthly
			\$139,008	\$145,956	\$153,252	\$160,920	\$168,960	\$177,408	\$186,276	Annual
			\$66.83	\$70.17	\$73.68	\$77.37	\$81.23	\$85.29	\$89.56	Hourly
0117	Public Works Director	791	\$13,767	\$14,455	\$15,178	\$15,937	\$16,734	\$17,571	\$18,450	Monthly
			\$165,204	\$173,460	\$182,136	\$191,244	\$200,808	\$210,852	\$221,400	Annual
			\$79.43	\$83.39	\$87.57	\$91.94	\$96.54	\$101.37	\$106.44	Hourly

SECTION 4. The following job classifications, placed under the Executive Salary Schedule, are hereby revised to reflect the salary ranges and monthly rates of pay specified, effective the pay period including March 26, 2023. The rate of pay for individual executives may be anywhere within the monthly minimum and maximum salary steps.

<u>APPOINTED AT-WILL EXECUTIVES</u>										
Class Code	Class Title	Grade	1	2	3	Step 4	5	6	7	
0075	Assistant City Manager	775	\$15,866	\$16,659	\$17,492	\$18,367	\$19,285	\$20,249	\$21,261	Monthly
			\$190,392	\$199,908	\$209,904	\$220,404	\$231,420	\$242,988	\$255,132	Annual
			\$91.53	\$96.11	\$100.92	\$105.96	\$111.26	\$116.82	\$122.66	Hourly
<u>APPOINTED AT-WILL EXECUTIVES</u>										
Class Code	Class Title	Grade	1	2	3	Step 4	5	6	7	
0027	Deputy City Manager	853	\$12,686	\$13,320	\$13,986	\$14,685	\$15,419	\$16,190	\$17,000	Monthly
			\$152,232	\$159,840	\$167,832	\$176,220	\$185,028	\$194,280	\$204,000	Annual
			\$73.19	\$76.85	\$80.69	\$84.72	\$88.96	\$93.40	\$98.08	Hourly
<u>SWORN DIVISION MANAGERS IN THE CLASSIFIED SERVICE</u>										
Class Code	Class Title	Grade	1	2	3	Step 4	5	6	7	
0209	Deputy Police Chief	857	\$12,979	\$13,628	\$14,309	\$15,024	\$15,775	\$16,564	\$17,392	Monthly
			\$155,748	\$163,536	\$171,708	\$180,288	\$189,300	\$198,768	\$208,704	Annual
			\$75	\$79	\$83	\$87	\$91	\$96	\$100	Hourly

SECTION 5. The following job classifications, placed under the Executive Salary Schedule, are hereby revised to reflect the salary ranges and monthly rates of pay specified, effective the pay period including July 1, 2023. The rate of pay for individual executives may be anywhere within the monthly minimum and maximum salary steps.

<u>APPOINTED AT-WILL EXECUTIVES</u>										
Class Code	Class Title	Grade	1	2	3	Step 4	5	6	7	
0075	Assistant City Manager	775	\$16,659	\$17,492	\$18,367	\$19,285	\$20,249	\$21,261	\$22,324	Monthly
			\$199,908	\$209,904	\$220,404	\$231,420	\$242,988	\$255,132	\$267,888	Annual
			\$96.11	\$100.92	\$105.96	\$111.26	\$116.82	\$122.66	\$128.79	Hourly

APPOINTED AT-WILL SWORN DEPARTMENT DIRECTORS										
Class Code	Class Title	Grade	Step							
			1	2	3	4	5	6	7	
0223	Fire Chief	793	\$16,303	\$17,118	\$17,974	\$18,873	\$19,817	\$20,808	\$21,848	Monthly
			\$195,636	\$205,416	\$215,688	\$226,476	\$237,804	\$249,696	\$262,176	Annual
			\$94.06	\$98.76	\$103.70	\$108.88	\$114.33	\$120.05	\$126.05	Hourly
0207	Police Chief	792	\$16,303	\$17,118	\$17,974	\$18,873	\$19,817	\$20,808	\$21,848	Monthly
			\$195,636	\$205,416	\$215,688	\$226,476	\$237,804	\$249,696	\$262,176	Annual
			\$94.06	\$98.76	\$103.70	\$108.88	\$114.33	\$120.05	\$126.05	Hourly
APPOINTED AT-WILL DEPARTMENT DIRECTORS										
Class Code	Class Title	Grade	Step							
			1	2	3	4	5	6	7	
0091	Administrative Services Director	775	\$11,410	\$11,980	\$12,579	\$13,208	\$13,868	\$14,561	\$15,289	Monthly
			\$136,920	\$143,760	\$150,948	\$158,496	\$166,416	\$174,732	\$183,468	Annual
			\$65.83	\$69.12	\$72.57	\$76.20	\$80.01	\$84.01	\$88.21	Hourly
0027	Deputy City Manager	853	\$13,320	\$13,986	\$14,685	\$15,419	\$16,190	\$17,000	\$17,850	Monthly
			\$159,840	\$167,832	\$176,220	\$185,028	\$194,280	\$204,000	\$214,200	Annual
			\$76.85	\$80.69	\$84.72	\$88.96	\$93.40	\$98.08	\$102.98	Hourly
0080	Economic and Development Development Services Director	850	\$14,455	\$15,178	\$15,937	\$16,734	\$17,571	\$18,450	\$19,373	Monthly
			\$173,460	\$182,136	\$191,244	\$200,808	\$210,852	\$221,400	\$232,476	Annual
			\$83.39	\$87.57	\$91.94	\$96.54	\$101.37	\$106.44	\$111.77	Hourly
0069	Finance Director	772	\$14,480	\$15,204	\$15,964	\$16,762	\$17,600	\$18,480	\$19,404	Monthly
			\$173,760	\$182,448	\$191,568	\$201,144	\$211,200	\$221,760	\$232,848	Annual
			\$83.54	\$87.72	\$92.10	\$96.70	\$101.54	\$106.62	\$111.95	Hourly
0049	Information Technology Director	851	\$13,709	\$14,394	\$15,114	\$15,870	\$16,664	\$17,497	\$18,372	Monthly
			\$164,508	\$172,728	\$181,368	\$190,440	\$199,968	\$209,964	\$220,464	Annual
			\$79.09	\$83.04	\$87.20	\$91.56	\$96.14	\$100.94	\$105.99	Hourly
0306	Parks and Community Services Director	735	\$12,163	\$12,771	\$13,410	\$14,080	\$14,784	\$15,523	\$16,299	Monthly
			\$145,956	\$153,252	\$160,920	\$168,960	\$177,408	\$186,276	\$195,588	Annual
			\$70.17	\$73.68	\$77.37	\$81.23	\$85.29	\$89.56	\$94.03	Hourly
0117	Public Works Director	791	\$14,455	\$15,178	\$15,937	\$16,734	\$17,571	\$18,450	\$19,373	Monthly
			\$173,460	\$182,136	\$191,244	\$200,808	\$210,852	\$221,400	\$232,476	Annual
			\$83.39	\$87.57	\$91.94	\$96.54	\$101.37	\$106.44	\$111.77	Hourly
SWORN DIVISION MANAGERS IN THE CLASSIFIED SERVICE										
Class Code	Class Title	Grade	Step							
			1	2	3	4	5	6	7	
0209	Deputy Police Chief	857	\$13,628	\$14,309	\$15,024	\$15,775	\$16,564	\$17,392	\$18,262	Monthly
			\$163,536	\$171,708	\$180,288	\$189,300	\$198,768	\$208,704	\$219,144	Annual
			\$78.62	\$82.55	\$86.68	\$91.01	\$95.56	\$100.34	\$105.36	Hourly

SECTION 6. Except as expressly provided in the City Manager’s Employment Agreement, the City Manager shall receive the same benefits as the other Executives.

SECTION 7. Effective the payroll period that includes January 1 of each year commencing on January 1, 2023, the City Manager is eligible to move to the next step in the salary range which equates to a three percent (3%) base salary increase, pursuant to the terms of her Employment Agreement.

Class Code	Class Title	Pay Grade No.	Eff	Eff	Eff	Eff	Eff	
			12/19/2021	1/1/2023	1/1/2024	1/1/2025	1/1/2026	
			1	2	3	4	5	
0076	City Manager	850	\$25,000	\$25,750	\$26,523	\$27,318	\$28,138	Monthly
			\$300,000	\$309,000	\$318,270	\$327,818	\$337,656	Annual
			\$144.23	\$148.56	\$153.01	\$157.60	\$162.33	Hourly

SECTION 8. The City of Costa Mesa has contracted with the California Public Employees Retirement System (CalPERS) to provide retirement benefits to eligible City employees.

6.1 CalPERS - Miscellaneous Members

Employees covered by this resolution who do not meet the definition of “new member” under the California Public Employees’ Pension Reform Act of 2013 (PEPRA) (those unit members shall be referred to as “classic members”) are enrolled in either the CalPERS retirement plan provided for by Government Code § 21354.4, and commonly referred to as the 2.5% at age 55 retirement plan (“tier 1”), or the 2% at 60 formula provided for by Government Code § 21353 (“tier 2”).

A. Classic Members:

Effective April 16, 2017, the total contribution for tier 1 (2.5% @ 55) unit members will be 12% of compensation earnable, inclusive of statutory employee contributions and all cost sharing. The total contribution for tier 2

(2% @ 60) unit members will be 10% of compensation earnable, inclusive of statutory employee contributions and all cost sharing.

Effective the pay period that includes July 1, 2023, classic member employees subject to the 2.5% @ 55 formula shall have their cost sharing per Government Code section 20516(a) reduced by 1.469% for a net contribution of one percent (1%) and cost sharing pursuant to 20516(f) will be reduced from 1.531% to 0%.

Effective the pay period that includes July 1, 2023, classic member employees subject to the 2% @ 60 formula shall have their cost sharing per Government Code section 20516(f) reduced by 1% for a net contribution of two percent (2%).

B. New Members: Under PEPRA (see section 3.4 below):

Effective April 16, 2017, the total contribution for PEPRA tier 3 (2% @ 62) unit members will be 9% of pensionable compensation, inclusive of statutory employee contributions and cost sharing.

6.2 CalPERS - Safety Police Members

Employees covered by this resolution who do not meet the definition of “new member” under the California Public Employees’ Pension Reform Act of 2013 (PEPRA) (those unit members shall be referred to as “classic members”) are enrolled in the CalPERS retirement plan provided for by Government Code § 21362.2, and commonly referred to as the 3% at age 50 retirement plan (“tier 1”).

A. Classic Members:

Effective April 16, 2017, the total contribution for tier 1 (3% @ 50) unit members will be 12% of compensation earnable, inclusive of statutory employee contributions and all cost sharing.

B. New Members: Under PEPRA (see section 3.4 below):

Effective April 16, 2017, the total contribution for PEPRAs tier 2 (2.7% @ 57) unit members will be 9% of pensionable compensation, inclusive of statutory employee contributions and cost sharing.

6.3 CalPERS – Safety Fire Members

Employees covered by this resolution who do not meet the definition of “new member” under the California Public Employees’ Pension Reform Act of 2013 (PEPRA) (those unit members shall be referred to as “classic members”) are enrolled in either the CalPERS retirement plan provided for by Government Code § 21362.2, and commonly referred to as the 3% at age 50 retirement plan (“tier 1”) or the 2% at 50 formula provided for by Government Code § 21362 (“tier 2”).

A. Classic Members:

Effective June 21, 2020, the total contribution for tier 1 (3% @ 50) unit members will be 15% of compensation earnable, inclusive of statutory employee contributions and all cost sharing. The total contribution for tier 2 (2% @ 50) unit members will be 15% of compensation earnable, inclusive of statutory employee contributions and all cost sharing.

Effective the pay period that includes July 1, 2023, classic member employees subject to the 2%@50 formula shall have their cost sharing per Government Code section 20516(f) reduced by 2% for a net contribution of three percent (3%).

B. New Members: Under PEPRA (see section 3.4 below):

Upon adoption of this resolution by the City Council, the total contribution for PEPRA tier 3 (2.7% @ 57) will be 9% of pensionable compensation, inclusive of statutory employee contributions and cost sharing.

6.4 THE CALIFORNIA PUBLIC EMPLOYEES’ PENSION REFORM ACT OF 2013 (PEPRA)

As it may from time to time exist, the PEPRA shall in its entirety be given full force and effect. PEPRA includes, but is not limited to, the provisions described below:

Members hired on and after January 1, 2013, deemed to be a “new member” as defined in Government Code § 7522.04, shall individually pay an initial Member CALPERS contribution rate of 50% of the normal cost rate for the Defined Benefit Plan in which said “new member” is enrolled, rounded to the nearest quarter of 1%, or the current contribution rate of similarly situated employees, whichever is greater.

Members who are “new members” on and after January 1, 2013, shall be enrolled in the PEPRA provided for 2% @ 62 retirement formula for miscellaneous employees (Govt. Code § 7522.20), or 2.7% @ 57 for safety employees (Govt. Code § 7522.25(d)).

Members who are “new members” on and after January 1, 2013, shall have “final compensation” measured by the highest average annual pensionable compensation earned by the member during a period of at least 36 consecutive months (Section 7522.32.), and their retirement benefits shall be calculated based on “pensionable compensation” (Section 7522.10) rather than “compensation earnable” (Section 20636).

SECTION 9. The following classifications shall be provided with a City vehicle or monthly automobile allowance:

Assigned City Vehicle: Fire Chief, Police Chief

Assigned City Vehicle or up to \$650 Monthly Automobile Allowance, except as expressly provided in the City Manager’s Employment Agreement: City Manager

\$575 Monthly Automobile Allowance: Administrative Services Director, Assistant City Manager, Deputy City Manager, Economic and Development Services

Director, Finance Director, Information Technology Director, Parks and Community Services Director, Public Works Director

In all situations, the City Manager has the sole discretion to grant, modify or deny use of a City vehicle or grant an allowance for employees covered by this resolution.

SECTION 10. Employees covered by this resolution shall be provided with a \$75 monthly technology allowance. The City Manager has the sole discretion to grant, modify or deny an allowance for employees covered by this resolution.

SECTION 11. With exception of the City Manager, a pay-for-performance evaluation and compensation system will be utilized for all employees in executive job classifications. All compensation increases for executives will be based upon continued meritorious service to the City. Though the City Manager may receive labor marketplace salary adjustments, annual performance evaluations for this position will be conducted in the fall of each year by the City Council.

SECTION 12. Sworn Executives and Managers are eligible to participate in the Management Certification/Education Program based upon the following achievements and criteria:

<u>Certification/ Degree</u>	<u>Eligible Classification</u>	<u>Award</u>
P.O.S.T. Executive Certificate	Police Chief	5.0%
FBI Academy	Police Chief	2.5%*
Command College	Police Chief	2.5%*
National Fire Academy - Executive Fire Officer	Fire Chief	2.50%
Master's Degree	Fire Chief	2.50%
P.O.S.T. Management Certificate	Deputy Police Chief	5.0%

**Effective 1/1/23 – in lieu of receiving holiday pay*

Awards are based on a percentage of base salary. The maximum cumulative award payable to any employee shall not exceed 10.0% of base salary. These awards shall be reported to PERS as “compensation earnable” and will be included as an element of total compensation in the annual calculation.

An award may be granted, rejected or removed at any time. The City Manager may review and update this program on a periodic basis to ensure its vitality and relevance.

SECTION 13. Effective the pay period including the pay date of January 6, 2023, Sworn Division Managers who have been employed in a full-time sworn law enforcement position (as defined by California Penal Code sections 830.1, 830.2, 830.32 and 830.33 or the out-of-state equivalent as determined by the Chief of Police) for twenty-five (25) years or more (with a maximum of 10 years in such a position outside of the City of Costa Mesa) shall receive recruitment and retention incentive pay of ten percent (10%).

SECTION 14. The City shall contribute an amount toward the executive flexible benefit plan bucket for the payment of premiums for affected employees and dependents based upon the following criteria:

- Full family coverage for the PERS Platinum medical plan under the California Public Employees’ Retirement System (CALPERS) health insurance programs
- Full family coverage for the Dental Indemnity plan
- Full premium payment for Life Insurance
- For Department Directors, Long Term Disability premium will be based upon the top step salary of the highest-salaried Department Director within the classified service
- For Division Managers, Long Term Disability premium will be based upon the top step salary of the highest-salaried Division Manager within the classified service

Any amounts necessary to maintain benefit premiums in excess of the City contribution specified above shall be borne entirely by the executive employee.

SECTION 15. Effective October 15, 2017, employees covered by this resolution

shall accrue vacation leave at the following rates and shall be capped at the following maximum levels:

<u>Years of Service</u>	<u>Annual Accrual 40-Hour</u>	<u>Maximum Accrual 40-Hour</u>
1-2	92	184
3-4	116	232
5-9	140	280
10-14	164	320
15-19	188	320
20+	212	320

Vacation Leave Cash-Outs – Each fiscal year, employees will have the following cash-out options: 1) One eighty (80) hour cash-out any time during the fiscal year, regardless of the employee’s maximum accrual and regardless of the employee’s Vacation Leave usage; and, 2) Up to four cash-outs per fiscal year, any time during the fiscal year (irrespective of quarter), based on a “2 for 1” usage ratio, up to a maximum of 80-hours for each cash out. For example, if an employee uses 10 hours of Vacation Leave, the employee could cash out up to 20 hours of Vacation Leave; in order for an employee to cash-out the maximum of 80-hours Vacation Leave, the employee would need to use 40 hours of Vacation Leave.

All employees who are at the Maximum Accrual Level or who may reach the Maximum Accrual Level shall utilize the “Cash-Out” and/or “Vacation Leave” options so as to NOT exceed the Vacation Accrual Ceiling. Other than exceptions granted based upon City and/or Departmental needs as approved by the City Manager, there will no other cash-out of Vacation Leave time beyond the Maximum Accrual rates that have been established.

SECTION 16. Effective December 24, 2017, the City shall grant Executive Leave to management personnel not to exceed forty (40) hours per year. The City Manager may grant up to an additional sixty (60) hours of Executive Leave.

SECTION 17. Pursuant to the Executive Professional Development Reimbursement Program, the City agrees to reimburse Department Directors up to \$2,000 per fiscal year for activities, materials, equipment or fees that will aid in their individual professional development. The intent of this program is to encourage and recognize executive staff for pursuing educational, professional or community-oriented activities, enhancing job skills and expertise, and/or purchasing materials/equipment, which improve the executive's performance. These activities, materials, equipment or fees are intended to be beyond what is budgeted for individuals through the annual budget cycle. The reimbursement options available include the following:

- Professional memberships, licenses and certificates that are job-related
- Professional conferences that are job-related including fees and other expenses while attending
- Membership dues in community organizations relevant to the executive's job assignment
- Purchase of job-related professional journals, periodicals, books or other written materials which further knowledge or improvement of effectiveness in performance of duties
- Education fees that exceed the City's annual \$1,250 tuition reimbursement limit
- Direct purchase of qualifying computer equipment defined in Administrative Regulation 2.29

The Assistant City Manager must approve participation in the activities and/or purchase of the materials/equipment in advance. Claims for reimbursement must be accompanied by documentation that an eligible expense has been incurred during the fiscal year for the executive employee only. Any portion of the reimbursement amount not incurred within the fiscal year shall remain City funds unless prior approval has been received by the City Manager. Requests to carry forward unencumbered amounts to the next fiscal year must receive approval by the City Manager prior to the end of the fiscal year. All payments will be in the form of reimbursement and no executive employee will directly receive cash for this benefit. Reimbursements, which are subject to taxation, will

be processed through the payroll system. The Finance Department shall administer this program in accordance to the stated purpose and will provide the appropriate forms and procedures. This reimbursement program does not prohibit individual departments from continuing to budget funds for executive staff attendance at professional conferences and seminars, for the payment of professional membership dues, and/or for the purchase of books, journals and written materials that are job-related and will enhance an executive's knowledge or expertise.

SECTION 18. The 401(a) deferred compensation plan provides executives with another tax-deferred savings plan for future financial planning. Effective August 29, 2021, Executives and Department Directors covered by the Executive Compensation Plan and executive salary schedule shall receive a \$15,000 annual contribution to the City's 401(a) plan. Division Managers covered by the Executive Compensation Plan and executive salary schedule shall receive 0.5% per pay period for those who elect to participate in the 401(a) plan.

Except as provided in the City Manager's Employment Agreement, executives must make any and all 457 deferred compensation contributions. The City shall contribute to City Manager's 457 account the maximum annual contribution permitted, including applicable catch-up provisions. The City will also calculate a contribution to a defined contribution plan for the Fire Chief in an amount to be determined by an actuarial valuation performed by a professional actuary.

SECTION 19. All resolutions and parts of resolutions in conflict herewith are hereby rescinded.

PASSED AND ADOPTED this 21st day of March, 2023.

John Stephens, Mayor

ATTEST:

APPROVED AS TO FORM:

Brenda Green, City Clerk

Kimberly Hall Barlow, City Attorney

STATE OF CALIFORNIA)
COUNTY OF ORANGE) ss
CITY OF COSTA MESA)

I, **BRENDA GREEN**, City Clerk of the City of Costa Mesa, DO HEREBY CERTIFY that the above and foregoing is the original of Resolution No. 2023-XX and was duly passed and adopted by the City Council of the City of Costa Mesa at a regular meeting held on the 21st day of March, 2023, by the following roll call vote, to wit:

AYES: COUNCIL MEMBERS:

NOES: COUNCIL MEMBERS:

ABSENT: COUNCIL MEMBERS:

IN WITNESS WHEREOF, I have hereby set my hand and affixed the seal of the City of Costa Mesa this 22nd day of March, 2023.

Brenda Green, City Clerk

RESOLUTION NO. 2023-XX**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF COSTA MESA, CALIFORNIA, AMENDING RESOLUTION NO. 2023-XX ESTABLISHING NEW CLASSIFICATIONS AND REVISING THE PAY RANGES FOR VARIOUS CLASSIFICATIONS OF EMPLOYEES REPRESENTED BY THE COSTA MESA DIVISION MANAGERS ASSOCIATION.**

THE CITY COUNCIL OF THE CITY OF COSTA MESA, CALIFORNIA HEREBY FINDS, DETERMINES, AND DECLARES AS FOLLOWS:

WHEREAS, on March 21, 2023, the City Council adopted Resolution No. 2023-XX revising the pay ranges for job classifications represented by the Costa Mesa City Division Managers Association; and

WHEREAS, the City Council desires to establish the new job classifications of Deputy Director of Public Works and Planning and Sustainable Development Manager and to establish the pay ranges for the new job classifications; and

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Costa Mesa as follows:

SECTION 1. The following new job classifications are hereby established: Deputy Director of Public Works, and Planning and Sustainable Development Manager.

SECTION 2. The following pay ranges and monthly rates of pay for the identified job classifications are hereby established and placed under the Basic Salary Administration Plan effective the pay period that includes March 26, 2023. The monthly rate of pay may also be in increments between the monthly minimum and maximum pay step.

Class Code	Class Title	Grade	Step							
			1	2	3	4	5	6	7	
0115	Deputy Director of Public Works	858	\$11,971	\$12,570	\$13,198	\$13,858	\$14,551	\$15,279	\$16,043	Monthly
			\$143,652	\$150,840	\$158,376	\$166,296	\$174,612	\$183,348	\$192,516	Annual
			\$69.06	\$72.52	\$76.14	\$79.95	\$83.95	\$88.15	\$92.56	Hourly
0159	Planning and Sustainable Development Manager	856	\$11,190	\$11,750	\$12,338	\$12,955	\$13,603	\$14,283	\$14,997	Monthly
			\$134,280	\$141,000	\$148,056	\$155,460	\$163,236	\$171,396	\$179,964	Annual
			\$64.56	\$67.79	\$71.18	\$74.74	\$78.48	\$82.40	\$86.52	Hourly

SECTION 3. The following pay ranges and monthly rates of pay for the identified job classifications are hereby established and placed under the Basic Salary Administration Plan effective the pay period that includes July 1, 2023. The monthly rate

of pay may also be in increments between the monthly minimum and maximum pay step.

Class	Class Title	Grade	Step							
Code			1	2	3	4	5	6	7	
0115	Deputy Director of Public Works	858	\$12,570	\$13,198	\$13,858	\$14,551	\$15,279	\$16,043	\$16,845	Monthly
			\$150,840	\$158,376	\$166,296	\$174,612	\$183,348	\$192,516	\$202,140	Annual
			\$72.52	\$76.14	\$79.95	\$83.95	\$88.15	\$92.56	\$97.18	Hourly
0159	Planning and Sustainable Development Manager	856	\$11,750	\$12,338	\$12,955	\$13,603	\$14,283	\$14,997	\$15,747	Monthly
			\$141,000	\$148,056	\$155,460	\$163,236	\$171,396	\$179,964	\$188,964	Annual
			\$67.79	\$71.18	\$74.74	\$78.48	\$82.40	\$86.52	\$90.85	Hourly

SECTION 4. Except as modified by this Resolution, Resolution No. 2023-XX shall remain in full force and effect.

PASSED AND ADOPTED this 21st day of March, 2023.

John Stephens, Mayor

ATTEST:

APPROVED AS TO FORM:

Brenda Green, City Clerk

Kimberly Hall Barlow, City Attorney

STATE OF CALIFORNIA)
COUNTY OF ORANGE) ss
CITY OF COSTA MESA)

I, **BRENDA GREEN**, City Clerk of the City of Costa Mesa, DO HEREBY CERTIFY that the above and foregoing is the original of Resolution No. 2023-XX and was duly passed and adopted by the City Council of the City of Costa Mesa at a regular meeting held on the 22nd day of March, 2023, by the following roll call vote, to wit:

AYES: COUNCIL MEMBERS:

NOES: COUNCIL MEMBERS:

ABSENT: COUNCIL MEMBERS:

IN WITNESS WHEREOF, I have hereby set my hand and affixed the seal of the City of Costa Mesa this 22nd day of March, 2023.

Brenda Green, City Clerk

(SEAL)

RESOLUTION NO. 2023-XX**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF COSTA MESA, CALIFORNIA, AMENDING RESOLUTIONS NO. 2022-69, 2022-70, 2022-71 TO RENAME AND REVISE THE PAY RANGES FOR VARIOUS CLASSIFICATIONS OF EMPLOYEES REPRESENTED BY THE COSTA MESA CITY EMPLOYEES ASSOCIATION.**

THE CITY COUNCIL OF THE CITY OF COSTA MESA, CALIFORNIA HEREBY FINDS, DETERMINES, AND DECLARES AS FOLLOWS:

WHEREAS, on November 15, 2022, the City Council adopted Resolutions No. 2022-69, 2022-70, and 2022-71 revising the pay ranges for job classifications represented by the Costa Mesa City Employees Association; and

WHEREAS, the City Council desires to rename the existing “Assistant Recreation Supervisor” classification as the “Recreation Supervisor” classification, the existing “Recreation Supervisor” classification as the “Senior Recreation Supervisor” classification and the “Principal Civil Engineer” classification as the “Assistant City Engineer” classification.

WHEREAS, the City Council further desires to amend Resolutions No. 2022-69, 2022-70, and 2022-71 to revise the pay ranges for the Arts Specialist, Recreation Coordinator, Recreation Specialist, Recreation Supervisor and Senior Recreation Supervisor; and

WHEREAS, the City Council desires to amend Resolution No. 2022-69, 2022-70, and 2022-71 to revise the pay ranges for the classifications specified herein; and

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Costa Mesa as follows:

SECTION 1. The following pay ranges and monthly rates of pay for the identified job classifications are hereby established and placed under the Basic Salary Administration Plan effective the pay period that includes March 26, 2023. The monthly rate of pay may also be in increments between the monthly minimum and maximum pay step.

Class	Class Title	Grade	Step							
Code			1	2	3	4	5	6	7	
0307	Arts Specialist	733	\$6,889	\$7,233	\$7,595	\$7,975	\$8,374	\$8,793	\$9,233	Monthly
			\$82,668	\$86,796	\$91,140	\$95,700	\$100,488	\$105,516	\$110,796	Annual
			\$39.74	\$41.73	\$43.82	\$46.01	\$48.31	\$50.73	\$53.27	Hourly

Class	Class Title	Grade	Step							
Code			1	2	3	4	5	6	7	
0508	Recreation Specialist	890	\$4,630	\$4,861	\$5,104	\$5,359	\$5,627	\$5,908	\$6,203	Monthly
			\$55,560	\$58,332	\$61,248	\$64,308	\$67,524	\$70,896	\$74,436	Annual
			\$26.71	\$28.04	\$29.45	\$30.92	\$32.46	\$34.08	\$35.79	Hourly
0290	Recreation Coordinator	583	\$5,648	\$5,930	\$6,227	\$6,538	\$6,865	\$7,208	\$7,568	Monthly
			\$67,776	\$71,160	\$74,724	\$78,456	\$82,380	\$86,496	\$90,816	Annual
			\$32.58	\$34.21	\$35.93	\$37.72	\$39.61	\$41.58	\$43.66	Hourly
0301	Recreation Supervisor	625	\$6,889	\$7,233	\$7,595	\$7,975	\$8,374	\$8,793	\$9,233	Monthly
			\$82,668	\$86,796	\$91,140	\$95,700	\$100,488	\$105,516	\$110,796	Annual
			\$39.74	\$41.73	\$43.82	\$46.01	\$48.31	\$50.73	\$53.27	Hourly
0302	Senior Recreation Supervisor	666	\$7,577	\$7,956	\$8,354	\$8,772	\$9,211	\$9,672	\$10,156	Monthly
			\$90,924	\$95,472	\$100,248	\$105,264	\$110,532	\$116,064	\$121,872	Annual
			\$43.71	\$45.90	\$48.20	\$50.61	\$53.14	\$55.80	\$58.59	Hourly

SECTION 2. The following pay ranges and monthly rates of pay for the identified job classifications are hereby established and placed under the Basic Salary Administration Plan effective the pay period that includes July 1, 2023. The monthly rate of pay may also be in increments between the monthly minimum and maximum pay step.

Class	Class Title	Grade	Step							
Code			1	2	3	4	5	6	7	
0307	Arts Specialist	733	\$7,096	\$7,451	\$7,824	\$8,215	\$8,626	\$9,057	\$9,510	Monthly
			\$85,152	\$89,412	\$93,888	\$98,580	\$103,512	\$108,684	\$114,120	Annual
			\$40.94	\$42.99	\$45.14	\$47.39	\$49.77	\$52.25	\$54.87	Hourly
0508	Recreation Specialist	890	\$4,768	\$5,006	\$5,256	\$5,519	\$5,795	\$6,085	\$6,389	Monthly
			\$57,216	\$60,072	\$63,072	\$66,228	\$69,540	\$73,020	\$76,668	Annual
			\$27.51	\$28.88	\$30.32	\$31.84	\$33.43	\$35.11	\$36.86	Hourly
0290	Recreation Coordinator	583	\$5,816	\$6,107	\$6,412	\$6,733	\$7,070	\$7,424	\$7,795	Monthly
			\$69,792	\$73,284	\$76,944	\$80,796	\$84,840	\$89,088	\$93,540	Annual
			\$33.55	\$35.23	\$36.99	\$38.84	\$40.79	\$42.83	\$44.97	Hourly
0301	Recreation Supervisor	625	\$7,096	\$7,451	\$7,824	\$8,215	\$8,626	\$9,057	\$9,510	Monthly
			\$85,152	\$89,412	\$93,888	\$98,580	\$103,512	\$108,684	\$114,120	Annual
			\$40.94	\$42.99	\$45.14	\$47.39	\$49.77	\$52.25	\$54.87	Hourly
0302	Senior Recreation Supervisor	666	\$7,807	\$8,197	\$8,607	\$9,037	\$9,489	\$9,963	\$10,461	Monthly
			\$93,684	\$98,364	\$103,284	\$108,444	\$113,868	\$119,556	\$125,532	Annual
			\$45.04	\$47.29	\$49.66	\$52.14	\$54.74	\$57.48	\$60.35	Hourly

SECTION 3. The following pay ranges and monthly rates of pay for the identified job classifications are hereby established and placed under the Basic Salary Administration Plan effective the pay period that includes July 1, 2024. The monthly rate of pay may also be in increments between the monthly minimum and maximum pay step.

Class Code	Class Title	Grade	Step							
			1	2	3	4	5	6	7	
0307	Arts Specialist	733	\$7,310	\$7,675	\$8,059	\$8,462	\$8,885	\$9,329	\$9,795	Monthly
			\$87,720	\$92,100	\$96,708	\$101,544	\$106,620	\$111,948	\$117,540	Annual
			\$42.17	\$44.28	\$46.49	\$48.82	\$51.26	\$53.82	\$56.51	Hourly
0508	Recreation Specialist	890	\$4,911	\$5,157	\$5,415	\$5,686	\$5,970	\$6,268	\$6,581	Monthly
			\$58,932	\$61,884	\$64,980	\$68,232	\$71,640	\$75,216	\$78,972	Annual
			\$28.33	\$29.75	\$31.24	\$32.80	\$34.44	\$36.16	\$37.97	Hourly
0290	Recreation Coordinator	583	\$5,991	\$6,291	\$6,606	\$6,936	\$7,283	\$7,647	\$8,029	Monthly
			\$71,892	\$75,492	\$79,272	\$83,232	\$87,396	\$91,764	\$96,348	Annual
			\$34.56	\$36.29	\$38.11	\$40.02	\$42.02	\$44.12	\$46.32	Hourly
0301	Recreation Supervisor	625	\$7,310	\$7,675	\$8,059	\$8,462	\$8,885	\$9,329	\$9,795	Monthly
			\$87,720	\$92,100	\$96,708	\$101,544	\$106,620	\$111,948	\$117,540	Annual
			\$42.17	\$44.28	\$46.49	\$48.82	\$51.26	\$53.82	\$56.51	Hourly
0302	Senior Recreation Supervisor	666	\$8,041	\$8,443	\$8,865	\$9,308	\$9,773	\$10,262	\$10,775	Monthly
			\$96,492	\$101,316	\$106,380	\$111,696	\$117,276	\$123,144	\$129,300	Annual
			\$46.39	\$48.71	\$51.14	\$53.70	\$56.38	\$59.20	\$62.16	Hourly

SECTION 4. Except as modified by this Resolution, Resolution No. 2022-69, 2022-70, and 2022-71 shall remain in full force and effect.

PASSED AND ADOPTED this 21st day of March, 2023.

John Stephens, Mayor

ATTEST:

APPROVED AS TO FORM:

Brenda Green, City Clerk

Kimberly Hall Barlow, City Attorney

STATE OF CALIFORNIA)
COUNTY OF ORANGE) ss
CITY OF COSTA MESA)

I, **BRENDA GREEN**, City Clerk of the City of Costa Mesa, DO HEREBY CERTIFY that the above and foregoing is the original of Resolution No. 2023-XX and was duly passed and adopted by the City Council of the City of Costa Mesa at a regular meeting held on the 22nd day of March, 2023, by the following roll call vote, to wit:

AYES: COUNCIL MEMBERS:

NOES: COUNCIL MEMBERS:

ABSENT: COUNCIL MEMBERS:

IN WITNESS WHEREOF, I have hereby set my hand and affixed the seal of the City of Costa Mesa this 22nd day of March, 2023.

Brenda Green, City Clerk

(SEAL)

RESOLUTION NO. 2023-XX**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF COSTA MESA, CALIFORNIA, REVISING THE RATES OF PAY FOR PART-TIME CLASSIFICATIONS.**

The City Council of the City of Costa Mesa does hereby resolve, determine and order as follows:

SECTION 1. The Part-Time Pay Schedule was passed and adopted by the City Council of the City of Costa Mesa on June 18, 2019 as Resolution No. 19-33 and sets forth terms and conditions of employment for covered classifications.

SECTION 2. Resolution No. 2021-52 amended salary ranges in the Community Services Leader and Lifeguard series.

SECTION 3. Resolution No. 2021-52 is hereby repealed and replaced to amend salary ranges in the following respects only:

Effective on March 26, 2023, the salary ranges for the Community Services Leader and Lifeguard series shall be as follows:

Class Code	Title	Grade	1	2	3	4	5	
507	Community Services Leader	461	\$20.00	\$21.00	\$22.05	\$23.15	\$24.31	Hourly
506	Sr. Community Services Leader	497	\$23.00	\$24.15	\$25.36	\$26.63	\$27.96	Hourly
513	Instructor Lifeguard	455	\$20.00	\$21.00	\$22.05	\$23.15	\$24.31	Hourly
505	Senior Lifeguard	477	\$23.00	\$24.15	\$25.36	\$26.63	\$27.96	Hourly

SECTION 4. Employees in the listed classifications, who are employed by the City as of March 25, 2023 will be placed on a step within the salary range as follows:

Community Services Leader II:	Community Services Leader Step 1
Community Services Leader III:	Community Services Leader Step 2
Sr. Community Services Leader Step 1 & 2:	Sr. Community Services Leader Step 1
Sr. Community Services Leader Step 3 – 5:	Sr. Community Services Leader Step 2
Lifeguard:	Instructor Lifeguard Step 1
Instructor Guard:	Instructor Lifeguard Step 2
Sr. Lifeguard Step 1 & 2:	Senior Lifeguard Step 1
Sr. Lifeguard Step 3-5:	Senior Lifeguard Step 2

Employees hired into the listed classifications as of March 26, 2023 may be placed on any step within the range based on a review of their experience and qualifications.

SECTION 5. Except as expressly provided herein, the remaining terms of Resolution No. 19-33 shall remain in full force and effect as provided therein.

PASSED AND ADOPTED this 21st day of March 2023.

John Stephens, Mayor

ATTEST:

APPROVED AS TO FORM:

Brenda Green, City Clerk

Kimberly Hall Barlow, City Attorney

STATE OF CALIFORNIA)
COUNTY OF ORANGE) ss
CITY OF COSTA MESA)

I, Brenda Green, City Clerk of the City of Costa Mesa, DO HEREBY CERTIFY that the above and foregoing is the original of Resolution No. 2023- XX and was duly passed and adopted by the City Council of the City of Costa Mesa at a regular meeting held on the 21st day of March, 2023, by the following roll call vote, to wit:

AYES: COUNCIL MEMBERS:

NOES: COUNCIL MEMBERS:

ABSENT: COUNCIL MEMBERS:

IN WITNESS WHEREOF, I have hereby set my hand and affixed the seal of the City of Costa Mesa this 22nd day of March 2023.

BRENDA GREEN, CITY CLERK

(SEAL)



CITY OF COSTA MESA

Agenda Report

77 Fair Drive
Costa Mesa, CA 92626

File #: 23-1117

Meeting Date: 3/21/2023

TITLE:

PROFESSIONAL ARCHITECTURAL AND ENGINEERING SERVICES FOR THE DESIGN OF FIRE STATION NO. 4 TRAINING FACILITY

DEPARTMENT: PUBLIC WORKS DEPARTMENT/ENGINEERING DIVISION

PRESENTED BY: RAJA SETHURAMAN, PUBLIC WORKS DIRECTOR

CONTACT INFORMATION: SEUNG YANG, P.E., CITY ENGINEER, (714) 754-5633

RECOMMENDATION:

Staff recommends the City Council:

1. Award a Professional Services Agreement to PBK Architects, Inc., 8163 Rochester Avenue, Suite 100, Rancho Cucamonga, California, for two years, with three one-year renewal periods, in an amount not to exceed \$362,000.
2. Authorize the City Manager and the City Clerk to execute the agreement and any future amendments to the agreement within Council authorized limits.

BACKGROUND:

Fire Station No. 4 Training Facility, located at 2300 Placentia Avenue, consists of a training tower built in 1966 inside a facility of approximately 1.4 acres. This training tower facility has exceeded its useful life and is no longer compliant with current standards, modern building codes, personnel capacity and training schedule demands, and is currently subject to periodic structural inspections and repairs.

Given the current conditions, it would be more cost effective to construct a new facility than to remodel the existing one. In addition, the Costa Mesa Fire and Rescue Division, through Assemblymember Cottie Petrie-Norris' office, was able to secure \$2.5 million in state funding for the reconstruction of the training grounds.

ANALYSIS:

The scope of work for this project consists of the preparation of complete construction documents and construction support for a new training tower facility, consisting of a fully equipped and operational turn-key prefabricated permanent structure of approximately 6,000 to 8,000 square feet on approximately 1.4 acres. The structure shall be designed and constructed in accordance with the City of Costa Mesa and Orange County Fire Authority (OCFA) Fire Station Development Standards. Moreover, the project includes a separate structure with restrooms and showers, replacement of

approximately 55,000 square feet of asphalt and miscellaneous pavement with new concrete pavement, adjustment or relocation of all utilities, and implementation of run-off water reclamation system.

Staff advertised the project for architectural and engineering design services and received six proposals on January 6, 2023. All proposals were reviewed for compliance with the City's Request for Proposals (RFPs), and evaluated based on project understanding, depth of experience, technical expertise, and associated factors.

After careful review of all proposals, Public Works and Fire and Rescue Division staff selected PBK Architects as the best qualified to perform the work. This firm exhibits a thorough understanding of the project scope and demonstrated they have the technical ability and expertise with similar projects completed in the Southern California area, including the design of Fire Station No. 2 currently in progress in Costa Mesa.

ALTERNATIVES:

The alternative to this Council action would be to reject all proposals, and re-advertise the project. Staff considers that this will not result in a better outcome and will delay the project.

FISCAL REVIEW:

\$3.6 million is budgeted in FY 2022-23 for the design and construction for the Fire Station No. 4 Training Tower and Grounds Reconstruction Project. This includes \$2.5 million in state grant funds received through Assemblymember Cottie Petrie-Norris.

LEGAL REVIEW:

The City Attorney's Office has reviewed this report and the proposed agreement and approves them both as to form.

CITY COUNCIL GOALS AND PRIORITIES:

This item supports the following City Council Goals:

- Strengthen the Public's Safety and Improve the Quality of Life
- Maintain and Enhance the City's Infrastructure, Facilities, Equipment, and Technology

CONCLUSION:

Staff recommends the City Council:

1. Award a Professional Services Agreement to PBK Architects, Inc., 8163 Rochester Avenue, Suite 100, Rancho Cucamonga, California, for two years, with three one-year renewal periods, in an amount not to exceed \$362,000.
2. Authorize the City Manager and the City Clerk to execute the agreement and any future amendments to the agreement within Council authorized limits.

**CITY OF COSTA MESA
PROFESSIONAL SERVICES AGREEMENT
WITH
PBK ARCHITECTS, INC.**

THIS PROFESSIONAL SERVICES AGREEMENT ("Agreement") is made and entered into this 21ST day of March, 2023 ("Effective Date"), by and between the CITY OF COSTA MESA, a municipal corporation ("City"), and PBK ARCHITECTS, INC., a Texas corporation, registered to do business in California ("Consultant").

RECITALS

A. City proposes to utilize the services of Consultant as an independent contractor to provide architectural and design of FS#4 training tower and facility reconstruction project, as more fully described herein; and

B. Consultant represents that it has that degree of specialized expertise contemplated within California Government Code section 37103, and holds all necessary licenses to practice and perform the services herein contemplated; and

C. City and Consultant desire to contract for the specific services described in Exhibit "A" and desire to set forth their rights, duties and liabilities in connection with the services to be performed; and

D. No official or employee of City has a financial interest, within the provisions of sections 1090-1092 of the California Government Code, in the subject matter of this Agreement.

NOW, THEREFORE, for and in consideration of the mutual covenants and conditions contained herein, the parties hereby agree as follows:

1.0. SERVICES PROVIDED BY CONSULTANT

1.1. Scope of Services. Consultant shall provide the professional services described in City's Request for Proposals, attached hereto as Exhibit "A," and Consultant's Proposal, attached hereto as Exhibit "B," both incorporated herein.

1.2. Professional Practices. All professional services to be provided by Consultant pursuant to this Agreement shall be provided by personnel experienced in their respective fields and in a manner consistent with the standards of care, diligence and skill ordinarily exercised by professional consultants in similar fields and circumstances in accordance with sound professional practices. Consultant also warrants that it is familiar with all laws that may affect its performance of this Agreement and shall advise City of any changes in any laws that may affect Consultant's performance of this Agreement.

1.3. Performance to Satisfaction of City. Consultant agrees to perform all the work to the complete satisfaction of the City. Evaluations of the work will be done by the City Manager or his or her designee. If the quality of work is not satisfactory, City in its discretion has the right to:

- (a) Meet with Consultant to review the quality of the work and resolve the matters of concern;

- (b) Require Consultant to repeat the work at no additional fee until it is satisfactory; and/or
- (c) Terminate the Agreement as hereinafter set forth.

1.4. Warranty. Consultant warrants that it shall perform the services required by this Agreement in compliance with all applicable Federal and California employment laws, including, but not limited to, those laws related to minimum hours and wages; occupational health and safety; fair employment and employment practices; workers' compensation insurance and safety in employment; and all other Federal, State and local laws and ordinances applicable to the services required under this Agreement. Consultant shall indemnify and hold harmless City from and against all claims, demands, payments, suits, actions, proceedings, and judgments of every nature and description including attorneys' fees and costs, presented, brought, or recovered against City for, or on account of any liability under any of the above-mentioned laws, which may be incurred by reason of Consultant's performance under this Agreement.

1.5. Non-Discrimination. In performing this Agreement, Consultant shall not engage in, nor permit its agents to engage in, discrimination in employment of persons because of their race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, genetic information, marital status, sex, gender, gender identity, gender expression, age, sexual orientation, or military or veteran status, except as permitted pursuant to section 12940 of the Government Code.

1.6. Non-Exclusive Agreement. Consultant acknowledges that City may enter into agreements with other consultants for services similar to the services that are subject to this Agreement or may have its own employees perform services similar to those services contemplated by this Agreement.

1.7. Delegation and Assignment. This is a personal service contract, and the duties set forth herein shall not be delegated or assigned to any person or entity without the prior written consent of City. Consultant may engage a subcontractor(s) as permitted by law and may employ other personnel to perform services contemplated by this Agreement at Consultant's sole cost and expense.

1.8. Confidentiality. Employees of Consultant in the course of their duties may have access to financial, accounting, statistical, and personnel data of private individuals and employees of City. Consultant covenants that all data, documents, discussion, or other information developed or received by Consultant or provided for performance of this Agreement are deemed confidential and shall not be disclosed by Consultant without written authorization by City. City shall grant such authorization if disclosure is required by law. All City data shall be returned to City upon the termination of this Agreement. Consultant's covenant under this Section shall survive the termination of this Agreement.

2.0. COMPENSATION AND BILLING

2.1. Compensation. Consultant shall be paid in accordance with the fee schedule set forth in Exhibit "C," attached hereto and made a part of this Agreement (the "Fee Schedule"). Consultant's total compensation shall not exceed Three Hundred and Sixty Two Thousand Dollars (\$362,000.00).

2.2. Additional Services. Consultant shall not receive compensation for any services provided outside the scope of services specified in the Consultant's Proposal unless the City Manager or designee, prior to Consultant performing the additional services, approves such additional services in writing. It is specifically understood that oral requests and/or approvals of such additional services or additional compensation shall be barred and are unenforceable.

2.3. Method of Billing. Consultant may submit invoices to the City for approval on a progress basis, but no more often than two times a month. Said invoice shall be based on the total of all Consultant's services which have been completed to City's sole satisfaction. City shall pay Consultant's invoice within forty-five (45) days from the date City receives said invoice. Each invoice shall describe in detail, the services performed, the date of performance, and the associated time for completion. Any additional services approved and performed pursuant to this Agreement shall be designated as "Additional Services" and shall identify the number of the authorized change order, where applicable, on all invoices.

2.4. Records and Audits. Records of Consultant's services relating to this Agreement shall be maintained in accordance with generally recognized accounting principles and shall be made available to City or its Project Manager for inspection and/or audit at mutually convenient times from the Effective Date until three (3) years after termination of this Agreement.

3.0. TIME OF PERFORMANCE

3.1. Commencement and Completion of Work. Unless otherwise agreed to in writing by the parties, the professional services to be performed pursuant to this Agreement shall commence within five (5) days from the Effective Date of this Agreement. Said services shall be performed in strict compliance with the Project Schedule approved by City. The Project Schedule may be amended by mutual agreement of the parties. Failure to commence work in a timely manner and/or diligently pursue work to completion may be grounds for termination of this Agreement.

3.2. Excusable Delays. Neither party shall be responsible for delays or lack of performance resulting from acts beyond the reasonable control of the party or parties. Such acts shall include, but not be limited to, acts of God, fire, strikes, pandemics (excluding COVID-19), material shortages, compliance with laws or regulations, riots, acts of war, or any other conditions beyond the reasonable control of a party (each, a "Force Majeure Event"). If a party experiences a Force Majeure Event, the party shall, within five (5) days of the occurrence of the Force Majeure Event, give written notice to the other party stating the nature of the Force Majeure Event, its anticipated duration and any action being taken to avoid or minimize its effect. Any suspension of performance shall be of no greater scope and of no longer duration than is reasonably required and the party experiencing the Force Majeure Event shall use best efforts without being obligated to incur any material expenditure to remedy its inability to perform; provided, however, if the suspension of performance continues for sixty (60) days after the date of the occurrence and such failure to perform would constitute a material breach of this Agreement in the absence of such Force Majeure Event, the parties shall meet and discuss in good faith any amendments to this Agreement to permit the other party to exercise its rights under this Agreement. If the parties are not able to agree on such amendments within thirty (30) days and if suspension of performance continues, such other party may terminate this Agreement immediately by written notice to the party experiencing the Force Majeure Event, in which case neither party shall have any liability to the other except for those rights and liabilities that accrued prior to the date of termination.

4.0. TERM AND TERMINATION

4.1. Term. This Agreement shall commence on the Effective Date and continue for a period of two (2) years, ending on March 30, 2025, unless previously terminated as provided herein or as otherwise agreed to in writing by the parties. This Agreement may be extended by three (3) additional one (1) year periods upon mutual written agreement of both parties.

4.2. Notice of Termination. The City reserves and has the right and privilege of canceling, suspending or abandoning the execution of all or any part of the work contemplated by this Agreement, with or without cause, at any time, by providing written notice to Consultant. The termination of this Agreement shall be deemed effective upon receipt of the notice of termination. In the event of such termination, Consultant shall immediately stop rendering services under this Agreement unless directed otherwise by the City.

4.3. Compensation. In the event of termination, City shall pay Consultant for reasonable costs incurred and professional services satisfactorily performed up to and including the date of City's written notice of termination. Compensation for work in progress shall be prorated based on the percentage of work completed as of the effective date of termination in accordance with the fees set forth herein. In ascertaining the professional services actually rendered hereunder up to the effective date of termination of this Agreement, consideration shall be given to both completed work and work in progress, to complete and incomplete drawings, and to other documents pertaining to the services contemplated herein whether delivered to the City or in the possession of the Consultant.

4.4. Documents. In the event of termination of this Agreement, all documents prepared by Consultant in its performance of this Agreement including, but not limited to, finished or unfinished design, development and construction documents, data studies, drawings, maps and reports, shall be delivered to the City within ten (10) days of delivery of termination notice to Consultant, at no cost to City. Any use of uncompleted documents without specific written authorization from Consultant shall be at City's sole risk and without liability or legal expense to Consultant.

5.0. INSURANCE

5.1. Minimum Scope and Limits of Insurance. Consultant shall obtain, maintain, and keep in full force and effect during the life of this Agreement all of the following minimum scope of insurance coverages with an insurance company admitted to do business in California, rated "A," Class X, or better in the most recent Best's Key Insurance Rating Guide, and approved by City:

- (a) Commercial general liability, including premises-operations, products/completed operations, broad form property damage, blanket contractual liability, independent contractors, personal injury or bodily injury with a policy limit of not less than One Million Dollars (\$1,000,000.00) per occurrence, Two Million Dollars (\$2,000,000.00) general aggregate.
- (b) Business automobile liability for owned vehicles, hired, and non-owned vehicles, with a policy limit of not less than One Million Dollars (\$1,000,000.00) combined single limit per accident for bodily injury and

property damage.

- (c) Workers' compensation insurance as required by the State of California. Consultant agrees to waive, and to obtain endorsements from its workers' compensation insurer waiving subrogation rights under its workers' compensation insurance policy against the City, its officers, agents, employees, and volunteers arising from work performed by Consultant for the City and to require each of its subcontractors, if any, to do likewise under their workers' compensation insurance policies.
- (d) Professional errors and omissions ("E&O") liability insurance with policy limits of not less than One Million Dollars (\$1,000,000.00), combined single limits, per occurrence and aggregate. Architects' and engineers' coverage shall be endorsed to include contractual liability. If the policy is written as a "claims made" policy, the retro date shall be prior to the start of the contract work. Consultant shall obtain and maintain, said E&O liability insurance during the life of this Agreement and for three years after completion of the work hereunder.

5.2. Endorsements. The commercial general liability insurance policy and business automobile liability policy shall contain or be endorsed to contain the following provisions:

- (a) Additional insureds: "The City of Costa Mesa and its elected and appointed boards, officers, officials, agents, employees, and volunteers are additional insureds with respect to: liability arising out of activities performed by or on behalf of the Consultant pursuant to its contract with the City; products and completed operations of the Consultant; premises owned, occupied or used by the Consultant; automobiles owned, leased, hired, or borrowed by the Consultant."
- (b) Notice: "Said policy shall not terminate, be suspended, or voided, nor shall it be cancelled, nor the coverage or limits reduced, until thirty (30) days after written notice is given to City."
- (c) Other insurance: "The Consultant's insurance coverage shall be primary insurance as respects the City of Costa Mesa, its officers, officials, agents, employees, and volunteers. Any other insurance maintained by the City of Costa Mesa shall be excess and not contributing with the insurance provided by this policy."
- (d) Any failure to comply with the reporting provisions of the policies shall not affect coverage provided to the City of Costa Mesa, its officers, officials, agents, employees, and volunteers.
- (e) The Consultant's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.

5.3. Deductible or Self Insured Retention. If any of such policies provide for a deductible or self-insured retention to provide such coverage, the amount of such deductible or self-insured

retention shall be approved in advance by City. No policy of insurance issued as to which the City is an additional insured shall contain a provision which requires that no insured except the named insured can satisfy any such deductible or self-insured retention.

5.4. Certificates of Insurance. Consultant shall provide to City certificates of insurance showing the insurance coverages and required endorsements described above, in a form and content approved by City, prior to performing any services under this Agreement.

5.5. Non-Limiting. Nothing in this Section shall be construed as limiting in any way, the indemnification provision contained in this Agreement, or the extent to which Consultant may be held responsible for payments of damages to persons or property.

6.0. GENERAL PROVISIONS

6.1. Entire Agreement. This Agreement constitutes the entire agreement between the parties with respect to any matter referenced herein and supersedes any and all other prior writings and oral negotiations. This Agreement may be modified only in writing, and signed by the parties in interest at the time of such modification. The terms of this Agreement shall prevail over any inconsistent provision in any other contract document appurtenant hereto, including exhibits to this Agreement.

6.2. Representatives. The City Manager or his or her designee shall be the representative of City for purposes of this Agreement and may issue all consents, approvals, directives and agreements on behalf of the City, called for by this Agreement, except as otherwise expressly provided in this Agreement.

Consultant shall designate a representative for purposes of this Agreement who shall be authorized to issue all consents, approvals, directives and agreements on behalf of Consultant called for by this Agreement, except as otherwise expressly provided in this Agreement.

6.3. Project Managers. City shall designate a Project Manager to work directly with Consultant in the performance of this Agreement.

Consultant shall designate a Project Manager who shall represent it and be its agent in all consultations with City during the term of this Agreement. Consultant or its Project Manager shall attend and assist in all coordination meetings called by City.

6.4. Notices. Any notices, documents, correspondence or other communications concerning this Agreement or the work hereunder may be provided by personal delivery or mail and shall be addressed as set forth below. Such communication shall be deemed served or delivered: (a) at the time of delivery if such communication is sent by personal delivery, and (b) 48 hours after deposit in the U.S. Mail as reflected by the official U.S. postmark if such communication is sent through regular United States mail.

IF TO CONSULTANT:

PBK Architects, Inc.
8163 Rochester Avenue, Suite 100
Rancho Cucamonga, CA 91730

IF TO CITY:

City of Costa Mesa
77 Fair Drive
Costa Mesa, CA 92626

Tel: (909) 987-0909
Attn: Kelley Needham

Tel: (714) 754-5045
Attn: Hector Soriano

Courtesy copy to:

City of Costa Mesa
77 Fair Drive
Costa Mesa, CA 92626
Attn: Finance Dept. | Purchasing

6.5. Drug-Free Workplace Policy. Consultant shall provide a drug-free workplace by complying with all provisions set forth in City's Council Policy 100-5, attached hereto as Exhibit "D" and incorporated herein. Consultant's failure to conform to the requirements set forth in Council Policy 100-5 shall constitute a material breach of this Agreement and shall be cause for immediate termination of this Agreement by City.

6.6. Attorneys' Fees. In the event that litigation is brought by any party in connection with this Agreement, the prevailing party shall be entitled to recover from the opposing party all costs and expenses, including reasonable attorneys' fees, incurred by the prevailing party in the exercise of any of its rights or remedies hereunder or the enforcement of any of the terms, conditions, or provisions hereof.

6.7. Governing Law. This Agreement shall be governed by and construed under the laws of the State of California without giving effect to that body of laws pertaining to conflict of laws. In the event of any legal action to enforce or interpret this Agreement, the parties hereto agree that the sole and exclusive venue shall be a court of competent jurisdiction located in Orange County, California.

6.8. Assignment. Consultant shall not voluntarily or by operation of law assign, transfer, sublet or encumber all or any part of Consultant's interest in this Agreement without City's prior written consent. Any attempted assignment, transfer, subletting or encumbrance shall be void and shall constitute a breach of this Agreement and cause for termination of this Agreement. Regardless of City's consent, no subletting or assignment shall release Consultant of Consultant's obligation to perform all other obligations to be performed by Consultant hereunder for the term of this Agreement.

6.9. Indemnification and Hold Harmless. Consultant agrees to defend, indemnify, hold free and harmless the City, its elected officials, officers, agents and employees, at Consultant's sole expense, from and against any and all claims, actions, suits or other legal proceedings brought against the City, its elected officials, officers, agents and employees arising out of the negligence, recklessness, or willful misconduct of the Consultant, its employees, and/or authorized subcontractors, in the performance of the work undertaken pursuant to this Agreement. The defense obligation provided for hereunder shall apply without any advance showing of negligence or wrongdoing by the Consultant, its employees, and/or authorized subcontractors, but shall be required whenever any claim, action, complaint, or suit asserts as its basis the negligence, errors, omissions or misconduct of the Consultant, its employees, and/or authorized subcontractors, and/or whenever any claim, action, complaint or suit asserts liability against the City, its elected officials, officers, agents and employees based upon negligence, recklessness, or willful misconduct in the work performed by the Consultant, its employees, and/or

authorized subcontractors under this Agreement, whether or not the Consultant, its employees, and/or authorized subcontractors are specifically named or otherwise asserted to be liable. Notwithstanding the foregoing, the Consultant shall not be liable for the defense or indemnification of the City for claims, actions, complaints or suits arising out of the sole active negligence or willful misconduct of the City. In no event shall the cost to defend charged to Consultant exceed Consultant's proportionate percentage of fault. However, notwithstanding the previous sentence, in the event one or more defendants is unable to pay its share of defense costs due to bankruptcy or dissolution of the business, Consultant shall meet and confer with other parties regarding unpaid defense costs. This provision shall supersede and replace all other indemnity provisions contained either in the City's specifications or Consultant's Proposal, which shall be of no force and effect.

6.10. Independent Contractor. Consultant is and shall be acting at all times as an independent contractor and not as an employee of City. Consultant shall have no power to incur any debt, obligation, or liability on behalf of City or otherwise act on behalf of City as an agent. Neither City nor any of its agents shall have control over the conduct of Consultant or any of Consultant's employees, except as set forth in this Agreement. Consultant shall not, at any time, or in any manner, represent that it or any of its agents or employees are in any manner agents or employees of City. Consultant shall secure, at its sole expense, and be responsible for any and all payment of Income Tax, Social Security, State Disability Insurance Compensation, Unemployment Compensation, and other payroll deductions for Consultant and its officers, agents, and employees, and all business licenses, if any are required, in connection with the services to be performed hereunder. Consultant shall indemnify and hold City harmless from any and all taxes, assessments, penalties, and interest asserted against City by reason of the independent contractor relationship created by this Agreement. Consultant further agrees to indemnify and hold City harmless from any failure of Consultant to comply with the applicable worker's compensation laws. City shall have the right to offset against the amount of any fees due to Consultant under this Agreement any amount due to City from Consultant as a result of Consultant's failure to promptly pay to City any reimbursement or indemnification arising under this paragraph.

6.11. PERS Eligibility Indemnification. In the event that Consultant or any employee, agent, or subcontractor of Consultant providing services under this Agreement claims or is determined by a court of competent jurisdiction or the California Public Employees Retirement System (PERS) to be eligible for enrollment in PERS as an employee of the City, Consultant shall indemnify, defend, and hold harmless City for the payment of any employee and/or employer contributions for PERS benefits on behalf of Consultant or its employees, agents, or subcontractors, as well as for the payment of any penalties and interest on such contributions, which would otherwise be the responsibility of City.

Notwithstanding any other agency, state or federal policy, rule, regulation, law or ordinance to the contrary, Consultant and any of its employees, agents, and subcontractors providing service under this Agreement shall not qualify for or become entitled to, and hereby agree to waive any claims to, any compensation, benefit, or any incident of employment by City, including but not limited to eligibility to enroll in PERS as an employee of City and entitlement to any contribution to be paid by City for employer contribution and/or employee contributions for PERS benefits.

6.12. Cooperation. In the event any claim or action is brought against City relating to Consultant's performance or services rendered under this Agreement, Consultant shall render

any reasonable assistance and cooperation which City might require.

6.13. Ownership of Documents. All findings, reports, documents, information and data including, but not limited to, computer tapes or discs, files and tapes furnished or prepared by Consultant or any of its subcontractors in the course of performance of this Agreement, shall be and remain the sole property of City. Consultant agrees that any such documents or information shall not be made available to any individual or organization without the prior consent of City. Any use of such documents for other projects not contemplated by this Agreement, and any use of incomplete documents, shall be at the sole risk of City and without liability or legal exposure to Consultant. City shall indemnify and hold harmless Consultant from all claims, damages, losses, and expenses, including attorneys' fees, arising out of or resulting from City's use of such documents for other projects not contemplated by this Agreement or use of incomplete documents furnished by Consultant. Consultant shall deliver to City any findings, reports, documents, information, data, in any form, including but not limited to, computer tapes, discs, files audio tapes or any other Project related items as requested by City or its authorized representative, at no additional cost to the City.

6.14. Public Records Act Disclosure. Consultant has been advised and is aware that this Agreement and all reports, documents, information and data, including, but not limited to, computer tapes, discs or files furnished or prepared by Consultant, or any of its subcontractors, pursuant to this Agreement and provided to City may be subject to public disclosure as required by the California Public Records Act (California Government Code section 7920.000, *et seq.*). Exceptions to public disclosure may be those documents or information that qualify as trade secrets, as that term is defined in the California Government Code section 7924.510, and of which Consultant informs City of such trade secret. The City will endeavor to maintain as confidential all information obtained by it that is designated as a trade secret. The City shall not, in any way, be liable or responsible for the disclosure of any trade secret including, without limitation, those records so marked if disclosure is deemed to be required by law or by order of the Court.

6.15. Conflict of Interest. Consultant and its officers, employees, associates and subconsultants, if any, will comply with all conflict of interest statutes of the State of California applicable to Consultant's services under this agreement, including, but not limited to, the Political Reform Act (Government Code sections 81000, *et seq.*) and Government Code section 1090. During the term of this Agreement, Consultant and its officers, employees, associates and subconsultants shall not, without the prior written approval of the City Representative, perform work for another person or entity for whom Consultant is not currently performing work that would require Consultant or one of its officers, employees, associates or subconsultants to abstain from a decision under this Agreement pursuant to a conflict of interest statute.

6.16. Responsibility for Errors. Consultant shall be responsible for its work and results under this Agreement. Consultant, when requested, shall furnish clarification and/or explanation as may be required by the City's representative, regarding any services rendered under this Agreement at no additional cost to City. In the event that an error or omission attributable to Consultant occurs, then Consultant shall, at no cost to City, provide all necessary design drawings, estimates and other Consultant professional services necessary to rectify and correct the matter to the sole satisfaction of City and to participate in any meeting required with regard to the correction.

6.17. Prohibited Employment. Consultant will not employ any regular employee of City while this Agreement is in effect.

6.18. Order of Precedence. In the event of an inconsistency in this Agreement and any of the attached Exhibits, the terms set forth in this Agreement shall prevail. If, and to the extent this Agreement incorporates by reference any provision of any document, such provision shall be deemed a part of this Agreement. Nevertheless, if there is any conflict among the terms and conditions of this Agreement and those of any such provision or provisions so incorporated by reference, this Agreement shall govern over the document referenced.

6.19. Costs. Each party shall bear its own costs and fees incurred in the preparation and negotiation of this Agreement and in the performance of its obligations hereunder except as expressly provided herein.

6.20. Binding Effect. This Agreement binds and benefits the parties and their respective permitted successors and assigns.

6.21. No Third Party Beneficiary Rights. This Agreement is entered into for the sole benefit of City and Consultant and no other parties are intended to be direct or incidental beneficiaries of this Agreement and no third party shall have any right in, under or to this Agreement.

6.22. Headings. Paragraphs and subparagraph headings contained in this Agreement are included solely for convenience and are not intended to modify, explain or to be a full or accurate description of the content thereof and shall not in any way affect the meaning or interpretation of this Agreement.

6.23. Construction. The parties have participated jointly in the negotiation and drafting of this Agreement and have had an adequate opportunity to review each and every provision of the Agreement and submit the same to counsel or other consultants for review and comment. In the event an ambiguity or question of intent or interpretation arises with respect to this Agreement, this Agreement shall be construed as if drafted jointly by the parties and in accordance with its fair meaning. There shall be no presumption or burden of proof favoring or disfavoring any party by virtue of the authorship of any of the provisions of this Agreement.

6.24. Amendments. Only a writing executed by the parties hereto or their respective successors and assigns may amend this Agreement.

6.25. Waiver. The delay or failure of either party at any time to require performance or compliance by the other of any of its obligations or agreements shall in no way be deemed a waiver of those rights to require such performance or compliance. No waiver of any provision of this Agreement shall be effective unless in writing and signed by a duly authorized representative of the party against whom enforcement of a waiver is sought. The waiver of any right or remedy in respect to any occurrence or event shall not be deemed a waiver of any right or remedy in respect to any other occurrence or event, nor shall any waiver constitute a continuing waiver.

6.26. Severability. If any provision of this Agreement is determined by a court of competent jurisdiction to be unenforceable in any circumstance, such determination shall not affect the validity or enforceability of the remaining terms and provisions hereof or of the offending provision in any other circumstance. Notwithstanding the foregoing, if the value of this Agreement, based upon the substantial benefit of the bargain for any party, is materially impaired, which determination made by the presiding court or arbitrator of competent jurisdiction shall be binding,

then both parties agree to substitute such provision(s) through good faith negotiations.

6.27. Counterparts. This Agreement may be executed in one or more counterparts, each of which shall be deemed an original. All counterparts shall be construed together and shall constitute one agreement.

6.28. Corporate Authority. The persons executing this Agreement on behalf of the parties hereto warrant that they are duly authorized to execute this Agreement on behalf of said parties and that by doing so the parties hereto are formally bound to the provisions of this Agreement.

[Signatures appear on following page.]

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by and through their respective authorized officers, as of the date first above written.

CONSULTANT

Signature

[Name and Title]

Date:

CITY OF COSTA MESA

Lori Ann Farrell Harrison
City Manager

Date:

ATTEST:

Brenda Green
City Clerk

APPROVED AS TO FORM:

Kimberly Hall Barlow
City Attorney

Date:

APPROVED AS TO INSURANCE:

Ruth Wang
Risk Management

Date:

APPROVED AS TO CONTENT:

Hector Soriano
Project Manager

Date: _____

DEPARTMENTAL APPROVAL:

Raja Sethuraman
Public Works Director

Date: _____

APPROVED AS TO PURCHASING:

Carol Molina
Finance Director

Date: _____

EXHIBIT A
REQUEST FOR PROPOSALS



CITY OF COSTA MESA

CALIFORNIA 92628-1200

P.O. Box 1200

FROM THE OFFICE OF THE PUBLIC WORKS DIRECTOR

December 8th, 2022**SUBJECT: FIRE STATION NO. 4 – TRAINING TOWER FACILITY: REQUEST FOR PROPOSAL (RFP)
TO PROVIDE PROFESSIONAL ARCHITECTURAL AND ENGINEERING DESIGN SERVICES**

Dear Consultant:

The City of Costa Mesa is requesting a proposal from your firm to provide professional architectural and engineering services for the design of Fire Station No. 4 – Training Tower Facility. The schedule is as follows:

ENGINEERING SCHEDULE	DATE
1. Mandatory Job Walk	12/15/22
2. Deadline to Submit Requests for Clarification	12/22/22
3. Proposal Due Date	01/06/23
4. City Council Award of Professional Services Agreement	03/21/23
5. Project Kick-off Meeting	04/04/23
6. Conceptual Design Submittal	05/04/23
7. 70% Submittal	06/20/23
8. 100% Submittal	08/03/23
9. Approved Construction Documents	08/24/23
10. Advertise for Construction	08/28/23
11. Construction Administration Period	8/28/23 - 06/15/24
12. Final AsBuilt Submittal	07/01/24

Enclosed is the Request for Proposal (RFP) to provide professional services for the subject project. The proposal requirements and the necessary professional services required by the City are stated within the RFP. The consultant shall provide all services as requested in the RFP and stated in the submitted proposal.

A mandatory job walk is scheduled for December 15, 2022, at 10:30 am at Fire Station No. 4 existing training tower located at 2300 Placentia Ave, Costa Mesa, CA 92627. Access will be granted through the front entrance off of Placentia Avenue.

CITY OF COSTA MESA CONTACT PERSON

The City of Costa Mesa contact person for this project is Hector Soriano at (714) 754-5045. All correspondence shall be submitted in writing via Planet Bids. Inquiries submitted other than via Planet Bids will not receive a response.

PROPOSAL SUBMITTAL REQUIREMENTS

Proposals shall be submitted electronically via PlanetBids:
<https://pbsystem.planetbids.com/portal/45476/bo/bo-search>
No other form of submittal shall be accepted by the City.

FEE PROPOSAL

Fee Proposals shall be submitted in a separate file electronically via PlanetBids:
<https://pbsystem.planetbids.com/portal/45476/bo/bo-search>

Sincerely,
Hector Soriano
Associate Engineer

**FIRE STATION NO. 4 – TRAINING TOWER FACILITY:
REQUEST FOR PROPOSAL (RFP) TO PROVIDE PROFESSIONAL ARCHITECTURAL AND
ENGINEERING DESIGN SERVICES**

1. INTRODUCTION

The City of Costa Mesa, California (City) is soliciting a Request for Proposals (RFP) for professional architectural and engineering design services for the Fire Station No. 4 – Training Tower Facility Project.

The project will replace the existing training tower facility built in 1966 with a new tower structure and slab on grade pavement located on the site owned by the City at 2300 Placentia Ave, on approximately 1.4-acres of land.

The City's goal is to have a proposal for the professional services needed to complete this project. If you feel that any items should be added to the scope of work to accomplish this goal, please include a separate description and cost item in your proposal.

2. CONTENT OF PROPOSAL

To maintain uniformity, your proposal must be limited to **a maximum of 20 pages** (excluding front and back covers, section dividers, resumes, and photographs) and must include the following:

- A. A statement of project understanding containing any suggestions for successful completion of the project or additional concerns that the City should be made aware of, and a project approach containing any scope of work tasks you feel are necessary for the successful completion of the project.
- B. A project team organization chart identifying those who will perform work, and a brief resume of each team member, including similar type projects in which they have been directly involved. Identify the Project Manager and the Project Engineer proposed for this project. The Project Manager will be the primary contact person to represent your firm and to conduct the presentation, if invited for an interview. Sub-consultants, if any, shall be identified in the proposal with the same requirements as for the main consultant.
- C. A list of similar projects that your firm has completed within the last five years. Information of the completed projects should include project name and description, agency or client name along with the person to contact and telephone number, year completed, engineering fee, and project construction cost.
- D. A proposed schedule indicating stages of work, time frames, and ability to perform the required services in a timely manner taking into consideration the required meetings noted below and any shipping and prefabrication lead times for the construction of the project.
- E. A fee proposal provided in a separate electronic file.

3. CONSULTANT SELECTION COMMITTEE

The Public Services Department of the City of Costa Mesa has established a Consultant Selection Committee consisting of members from this department who have acted in the capacity of Project Manager for the City on previous similar projects. The evaluation of each proposal will be based on the technical information and qualifications presented in the proposal, reference checks, and other information, which will be gathered independently. Interviews may be conducted at the discretion of the City.

4. FEE PROPOSAL

- A. A separate electronic file containing the fee schedule for the project shall be submitted labeled "Fee Proposal" with your company's name and the project title.
- B. A cover letter stating the not-to-exceed total fee.
- C. The fee schedule shall depict individual project tasks, work hours, and basic hourly rates for specific personnel to be used. Personnel hourly rates will reflect all costs for office overhead,

including direct and indirect costs. The fee proposal shall reflect all anticipated fee increases during the contract duration. Travel time and mileage will not be allowed.

- D. Include a \$40,000 allowance for additional tasks requested by the City.
- E. Include a \$20,000 allowance for permit fees and approved reimbursables.
- F. Payment shall not be processed for any submitted invoices if the consultant is behind the design schedule that was approved by the City for any of the outlined tasks.

5. ESTABLISHMENT OF FEES

The fee proposal will not be opened until the Consultant Selection Committee, comprising of City staff and its agents, has evaluated the consultants' submitted proposals. In conformance with the Mini-Brooks Act, the City will select the Consultant based on qualifications, and then negotiate a contract price based on available funding and a further breakdown of the "not-to-exceed" fee submitted in the fee proposal.

6. PROFESSIONAL SERVICES AGREEMENT

A sample of the City of Costa Mesa Professional Services Agreement is attached for reference. The RFP and the consultant's proposal will be attached to and become part of the executed agreement as exhibits.

The City will not permit reduction in the City's "Scope of Consultant Services" without written approval.

7. INSURANCE REQUIREMENTS

General Liability:	\$1,000,000
Automobile Liability:	\$1,000,000
Workers Compensation and Employers' Liability:	\$1,000,000
Professional Liability:	\$1,000,000

Additional and primary insurance endorsements shall include the City of Costa Mesa.

8. SCOPE OF CONSULTANT SERVICES

Fire Station No. 4 - Training Tower Facility shall be a fully equipped and operational turn-key prefabricated permanent structure of approximately 6,000 - 8,000 square feet on approximately 1.4 acres of land. The structure shall be designed and constructed in accordance with the Orange County Fire Authority (OCFA) Fire Station Development Standards; in addition, the project includes a separate but partner structure with restrooms and showers, approximately 55,000 square feet of asphalt and miscellaneous pavement to be removed, graded and replaced with a concrete slab on grade pavement, adjusting or relocating all necessary utilities and monuments.

8.1. GENERAL SERVICES

The architect shall provide general services designated necessary to assist in the administration of the project of the Fire Station No. 4 – Training Tower Facility. The architect will serve as the lead consultant in managing the design of the facility. The civil engineering, landscape architecture, utility, electrical engineering, mechanical engineering, structural engineer, geotechnical engineer, tower prefabricator provider, and all other sub-consultants should be included in the various scope items below. This item of work shall include, but not be limited to, all the activities required to coordinate among project disciplines, agencies, sub-consultants, utility companies, adjacent developers and City; the design shall also include the design of construction stages to allow egress and egress for emergencies during construction for the adjacent Fire Station operations at all times.

8.2. PROGRAM CONFIRMATION

The architect shall work closely with the City of Costa Mesa Public Works Department and City of Costa Mesa Fire & Rescue Department (CMFR) to confirm the design requirements for the proposed

project. This shall include, but not be limited to, the following:

- a. Confirming operational requirements
- b. Confirming furniture and fixture requirements and other key elements
- c. Access requirements to ingress and egress of existing fire station
- d. Visitor and ADA parking spaces requirements
- e. Full hazardous materials survey and abatement plan for the existing training tower
- f. Testing, identification and investigation of all existing utility laterals
- g. Comprehensive geotechnical study of the entire site
- h. Fire sprinkler design
- i. Prefabricated tower structure with one-story, two-story, and five-story attachments with training components specified by the CMFR, or an equivalent proposed configuration that meets the City's criteria; additionally, the design shall include a separate but partner structure with restrooms and showers and potential external Decon showers, with an occupant load for 50 people
- j. Meeting agenda and minutes during design
- k. Web based file sharing site for the duration of design and construction
- l. Solar panels to comply with Wildfire Resiliency Budget Trailer Bill Request
- m. Water recirculation system for onsite operations and storm water

8.3. ENTITLEMENT

Architect shall provide all services necessary to submit documents to the appropriate governing agencies for review and architect shall obtain all approvals necessary to construct the project.

8.4. SITE DESIGN

This item of work shall include visually surveying site to establish constraints and opportunities including landmarks, adjacent uses, site edges, views and orientation, site topography, circulation systems and streetscape.

Architect shall coordinate and confirm with his sub-consultants the engineering design constraints, including but not limited to, the following:

- a. Existing and future infrastructure
- b. Soil conditions (Soils Testing and Report)
- c. Environmental conditions and remediation
- d. Topography
- e. Zoning requirements
- f. Drainage systems
- g. Future adjacent uses
- h. On-site and off-site uses
- i. Utilities

Architect shall coordinate and develop a site plan to confirm the following:

- j. Site circulation: secured ingress and egress, training logistics and a cost efficient pavement configuration that can support the training activities and heavy vehicles loads.
- k. Structure safety during trainings
- l. Structure low maintenance and long duration warranty
- m. Visitor and shift parking / traffic circulation
- n. Training Tower image
- o. Relationships to adjacent uses
- p. Services / deliveries
- q. Temporary Emergency Equipment Enclosures for the duration of construction

8.5. SCHEMATIC DESIGN

This item of work shall include preparing schematic design documents. Documents shall consist of drawings and other documents to fix and describe the size and character of the entire project, including architectural, structural, mechanical, electrical systems, materials, tower suppliers, prefabricated tower options, and such other elements as may be appropriate and as described in general as follows:

8.5-A ARCHITECTURAL DESIGN / DOCUMENTATION

The architectural design and documentation shall include a demolition plan, site plan, utility plan, building plan, building sections and elevations, building systems / materials selection, dimensions / areas, and site wall elevations.

8.5-B STRUCTURAL DESIGN

The structural design shall be per essential facilities and pavement requirements.

8.5-C CIVIL PLANS

The civil design shall include, but not be limited to, a concrete slab on grade pavement design and documentation, construction details, traffic circulation analysis, a staging plan and a quality control and assurance QA/QC plan.

8.5-D MECHANICAL DESIGN

The mechanical design shall include, but not be limited, to plumbing, smoke distribution system, fire protection, and fire sprinkler design.

8.5-E ELECTRICAL DESIGN

The electrical design shall include, but not be limited to, power service and distribution, lighting, operations alerting system, and emergency power requirements.

8.5-F PLUMBING

The plumbing design shall include but no be limited to, the complete water, sewer, gas, fire sprinkler and all other plumbing systems for the project.

8.5-G FIRE PROTECTION / SPRINKLER SYSTEM

The fire sprinkler and smoke detection system design and installation for the fire station shall comply with the CMFR regulations and National Fire Protection Association (NFPA) standards.

8.5-H INTERIOR DESIGN

Architect shall provide interior design for the project including an itemized list of Accessories, Fixtures and Equipment list with responsibilities for the general contractor.

8.5-I GEOTECHNICAL INVESTIGATION

Architect shall provide a comprehensive geotechnical study and report of the entire site of the entire site and propose alternatives for the structures contained within the project scope.

8.6. DESIGN DEVELOPMENT SERVICES

The architect shall prepare from the approved schematic design documents, the design development documents consisting of site and floor plans, accessories plan, exterior elevations and building sections with the necessary structural, mechanical and related systems and outline specifications necessary to fix and define the character of the project and indicate the materials to be used. The design development documents, when approved in writing, may form the basis for the construction documents.

8.6-A ARCHITECTURAL DESIGN / DOCUMENTATION

- a. Hazardous materials study and abatement plan
- b. Demolition Plans
- c. Site plan and details
- d. Building plans
- e. Enlarged plans
- f. Sections / elevations
- g. Building systems / material selection
- h. Details
- i. Dimensions / permit related areas
- j. Cost estimates
- k. Prefabricated Structure Architectural Drawings and Installation Plan
- l. Staging Plan: For Fire Station accessibility during construction

8.6-B STRUCTURAL DESIGN / DOCUMENTATION

- a. Foundation Plan
- b. Efficient Concrete Pavement Plan
- c. Structural Plan for Solar Panels
- d. Prepare structural system documents, including structural calculations for the prefabricated structure and pavement.

8.6-C CIVIL DESIGN / DOCUMENTATION

- a. Grading plan
- b. Utility plan
- c. Striping plan
- d. Water Quality Management Plan
- e. Recycling Water System Plan
- f. Water Pump Pit Plan
- g. Landscaping

8.6-D MECHANICAL DESIGN AND PLUMBING DESIGN / DOCUMENTATION

- a. Prepare building plumbing documents
- b. Prepare fire protection system documents (fire sprinkler drawings)
- c. Prepare smoke system plumbing documents

8.6-E ELECTRICAL DESIGN

- a. Prepare electrical system documents
- b. Compilation of project manual

8.6-F MATERIALS RESEARCH/SPECIFICATIONS

- a. Preparation of specifications

8.6-G SIGNAGE / GRAPHIC DESIGN

- a. Design of site identity and building signage
- b. Construction Document Signage
- c. Interior Signage
- d. Station monument sign

8.6-H PREFABRICATED STRUCTURE DESIGN

- a. Interior Elevations
- b. Details and Sections
- c. Accessories, Fixtures and Equipment
- d. Interior Plans Options that include but are not limited to the following components:
 - Options should include a one-story, two-story, and five-story building
 - Interior and exterior stairwells: options should include an exterior stairwell on the 2-story part of the structure to mimic an apartment complex or motel and a closed interior stairwell adjacent to the water plumbing
 - Interior and exterior walls that are protected against corrosion produced by water and heat cycles, with an option of movable walls system (Maze).
 - Water plumbing (hose bibs)
 - Smoke distribution system (plumbing) with multiple valves for efficient trainings
 - Pre-plumbed smoke machines with multiple access to train in multiple areas. Smoke System must consider a low maintenance design
 - Functional drainage openings and plumbing
 - Multiple balconies
 - Minimum of four insulated burn rooms with lining to prevent degradation: two class A burn rooms and two class B burn rooms that include vent over fire prop, sensors access and observation windows
 - Elevator shaft
 - Rappelling anchors
 - Bail out anchors
 - Forcible entry doors
 - Inward and outward swinging doors and windows
 - Roll up door prop
 - VEIS Prop if available – window breach
 - Attic prop with attic access and ceiling breach with potential attic burn room including fall protection components.
 - Roof Hatch
 - Ladders
 - Confined space opening (in-floor): 30 inches diameter
 - Standpipe located adjacent to interior stairwell
 - Exterior and interior windows
 - Sprinkler training system
 - Chain gates and railing surrounding ventilation and roof props – OSHA required
 - Sloped, flat, and gable roof with ventilation roof props and parapet walls on the flat roof. Roof shall include a slip-resistant system and railing.
 - Denver rescue window
 - Electric outlets for 110 and 240 voltage
 - All components shall be located in a safe path and secured for training impacts
 - Tower Sound Operations Alert System for emergency calls
 - Class A burn props

8.6-I LANDSCAPE DESIGN / DOCUMENTATION

- a. Landscape design / documentation services during design development phase consisting of plant palettes, landscaping limits, irrigation and smart controller, as required.

8.7. CONSTRUCTION DRAWINGS AND DOCUMENT SERVICES

Based on the approved design development documents, the architect shall prepare the working drawings and specifications which shall set forth and prescribe in detail the work to be done and materials, workmanship, finishes, and equipment required for the architectural, structural, mechanical, and electrical work, as well as the site work and landscaping. Construction drawings and specifications shall be signed and stamped by the licensed architect and sub-consultants in their respective specialties. Architect shall conduct in-house constructability reviews as well as retain the services of a third-party to conduct one additional constructability review.

8.7-A ARCHITECTURAL DESIGN / DOCUMENTATION

- a. Review design development
- b. Demolition Plans
- c. Site plan and details
- d. Building plans
- e. Enlarged plans
- f. Sections / elevations
- g. Building systems / material selection
- h. Details
- i. Dimensions / permit related areas
- j. Cost estimates

8.7-B STRUCTURAL DESIGN / DOCUMENTATION

- a. Prepare structural system documents

8.7-C CIVIL DESIGN / DOCUMENTATION

- a. Grading plan
- b. Utility plan
- c. Striping plan
- d. Water Quality Management Plan

8.7-D LANDSCAPE DESIGN / DOCUMENTATION

- a. Landscape plan
- b. Irrigation plan

8.7-E MECHANICAL DESIGN / DOCUMENTATION

- a. Prepare building plumbing documents
- b. Prepare fire protection system documents (fire sprinkler drawings)

8.7-F ELECTRICAL DESIGN

- a. Prepare electrical system documents
- b. Prepare Title 24 lighting calculations

8.7-G MATERIALS RESEARCH/SPECIFICATIONS

- a. Preparation of specifications
- b. Compilation of project manual

8.7-H INTERIOR DESIGN

- a. Interior Plans

- b. Interior Elevations
- c. Details and Sections
- d. Accessories Fixtures and Equipment

8.7-I SIGNAGE / GRAPHIC DESIGN

- a. Design of site identity and building signage
- b. Construction Document Signage
- c. Interior Signage
- d. Station monument sign

8.8. BIDDING AND CONSTRUCTION SUPPORT

Attend one bid coordination meeting and prepare technical specifications, project appendices, bid form and architect's estimate. Attend two pre-bid meetings and provide full size exhibits for use in the pre-bid meeting presentations. During bid process, the architect shall be responsible for preparing addenda, clarifying the construction documents, answering bidder's questions, issuing revised bid form, plans, exhibits, and technical specifications as required. During the construction phase, the architect and his sub-consultants shall review / approve submittals and respond to contractor's Requests for Information (RFIs), provide review and input on contractor change order requests, attend weekly construction progress meetings, attend to final walk-through and punch list preparation and prepare final As-Builts.

8.9. COST ESTIMATES

The architect shall provide detailed cost estimates for three alternatives during the schematic design phase, one cost estimate during the design development phase, and two construction cost estimates based on a material take-off from the construction documents at stages identified by the City.

8.10. MEETINGS

The architect will be required to attend meetings and make presentations with the City and Fire Department, during the design stage shall prepare meeting Agenda and Minutes and attend public hearings during the project duration. The architect shall include hours for all necessary project meetings, including but not limited to the following meetings / presentations: one City Council Meetings, one Planning Commission Meetings, one public outreach Community Meetings, design progress meetings, and weekly construction progress meetings for an anticipated construction duration of 10 months.

8.11. PROCESSING OF PLANS AND PERMITS

The architect shall process the construction documents with the City of Costa Mesa Building Division, answer plan check comments, and if necessary, revise construction documents and obtain all the required permits from the Building Division, Fire Department, utility agencies, regulatory, and environmental agencies.

The architect shall prepare Final Plans, Cost Estimate and Technical Specifications to prepare the City Bid Package.

9. EXAMINATION OF SITE PRIOR TO SUBMITTING PROPOSAL

Each consultant must fully know all project conditions and the effort required to successfully complete the project. Failure to do so will not relieve the selected consultant of the obligations to carry out the contract.

10. RIGHT TO REJECT ALL PROPOSALS

- A. The City of Costa Mesa reserves the right to reject any or all proposals submitted, and no representation is made hereby that any contract will be awarded pursuant to this RFP or otherwise.
- B. The City also reserves the right to award a portion of work or combination, thereof.
- C. All costs incurred in the preparation of the proposal, the submission of additional information and / or any aspect of a proposal prior to award of a written contract will be borne by the consultant. The City will provide only the staff assistance and documentation specifically referred to herein and will not be responsible for any other cost or obligation of any kind that may be incurred by the consultant. All proposals submitted to the City of Costa Mesa will become the property of the City.

11. SUMMARY

The City appreciates your firm's participation, and the intent of this RFP is to establish the minimum consultant services required. If you feel that any items should be added to the scope of work, please include a separate description and cost item in your proposal. Prior to awarding a contract, all insurance documents must be submitted and approved.

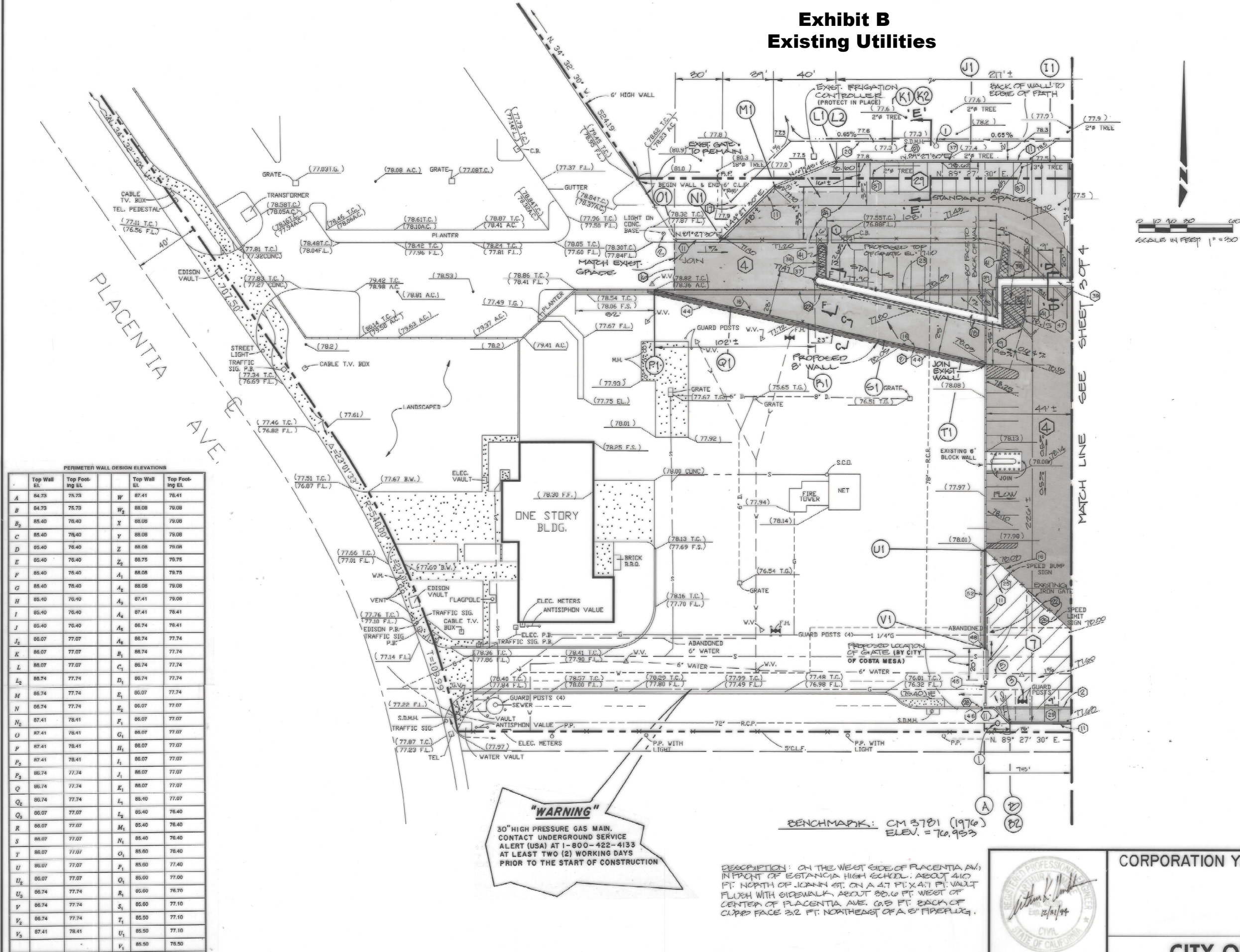
12. ATTACHMENTS:

- Exhibit A – Project Area
- Exhibit B – Existing Utilities

Exhibit A
Project Area

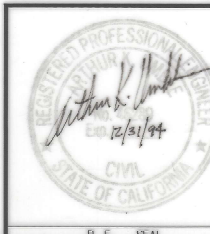


Exhibit B Existing Utilities



CONSTRUCTION NOTES

- 1 REMOVE LOCAL DEPRESSION & TOP OF EXISTING CATCH BASIN. INSTALL GRATE OVER ENTIRE OPENING.
- 2 REMOVE EXISTING CURB.
- 3 REMOVE EXISTING STREET SWEEPER CLEANING FACILITY.
- 4 REMOVE EXISTING ASPHALT, BASE COURSE AND CURB AND GUTTER WHERE SHOWN. REPLACE WITH STRUCTURAL SECTION OF 4" A.C. OVER 8" C.M.B.
- 5 REMOVE EXISTING ASPHALT, AND COMPACT SUBGRADE, AND PLACE 4" A.C. OVER 8" C.M.B.
- 6 INSTALL AN EMULSION-AGGREGATE SURF.
- 7 INSTALL A.C. OVERLAY TO THICKNESS AS SHOWN.
- 8 CONSTRUCT AN 8' BLOCK WALL TO MATCH EXISTING WALL WITH TYPE 'B' CURB AS PER CITY STD. NO. 311 AND AS PER SECTION C-C, SHT. 4 OF 4.
- 9 REMOVE EXISTING BLOCK WALL.
- 10 CONSTRUCT A 4" SANITARY SEWER CLEANOUT.
- 11 CONSTRUCT AN 8' BLOCK WALL, AS PER SECTION E-E, SHT. 4 OF 4.
- 12 CONSTRUCT STREET SWEEPER PAD AREA AS PER DETAILS.
- 13 INSTALL 8' HIGH CHAINLINK FENCE.
- 14 INSTALL TWO (2) GUARD POSTS ON NORTH SIDE OF EXISTING HYDRANT AS SHOWN AND CONSISTENT WITH EXISTING POSTS IN HEIGHT, DIAMETER AND MATERIAL.
- 15 SUPPLY AND INSTALL A METAL COVER OVER STREET SWEEPER WASH PAD AS PER DETAILS ON SHEETS 4A & 4B.
- 16 SAW CUT FOR A.C. REMOVAL.
- 17 APPROXIMATELY 23 L.F. OF CURB TO BE SAWCUT AND REMOVED.
- 18 INSTALL P.C.C. TYPE 'A' CURBS AS PER CITY STD. NO. 311 AND TYPE C-6 CURB AND GUTTER AS PER CITY STD. NO. 312 AND 56" P.C.C. MEDIAN WITH 7" MASONRY WALLS AS PER SECTION F-F.
- 19 INSTALL A 20' ROLLING CHAIN LINK GATE, 8' HIGH, SEE SECTION G-G, SHT. 4 OF 4.
- 20 GRADE 12' UNPAVED CART PATH AS SHOWN. PATH SHALL BE GRADED TO DRAIN AWAY FROM WALL.
- 21 CONNECT TO EXISTING 6" WATERLINE.
- 22 EXISTING GATE AND FENCE SHALL BE REMOVED. THE GATE SHALL BE REINSTALLED AT NEW LOCATION AS INDICATED ON THE PLANS. (BY CITY OF COSTA MESA)
- 23 REMOVE EXISTING BLOCK WALL AND CURB.
- 24 REMOVE EXISTING CURB AND GUTTER, PLANTER AND IRRIGATION.
- 25 REMOVE EXISTING SIGN.
- 26 ADJUST SANITARY SEWER CLEANOUT TO PROPOSED GRADE.
- 27 SAW CUT CURB. INSTALL TYPE 'C-6' P.C.C. CURB & GUTTER AS PER CITY STD. NO. 312 TO MATCH EXISTING. JOIN TO FACE OF WALL.
- 28 GRADE TO SUBGRADE ELEVATION; SCARIFY, RECOMPACT TO 98% STANDARD PROCTOR; PLACE 4" A.C. OVER AND 8" C.M.B.
- 29 SUPPLY AND INSTALL M.C. NOTTINGHAM CO., INC. SAND AND GREASE INTERCEPTOR P.C. 88-1500. AS PER DETAIL SHOWN IN SPECIFICATIONS SPECIAL PROVISIONS NO. 18.
- 30 SHORTEN WATERLINE ON WALL OF EXISTING STEAM CLEANING AREA. CAP AND REPLACE EXISTING HOUSE CONNECTION.
- 31 INSTALL 1" WATERLINE AND HOSE CONNECTION.
- 32 INSTALL 2" WATERLINE AND HOSE CONNECTION.
- 33 EXISTING CHAIN LINK FENCE TO BE REMOVED.
- 34 INSTALL A 6" P.V.C. PIPE.
- 35 INSTALL DRIP IRRIGATION AND 5" OF TOP SOIL.
- 36 REMOVE EXISTING TREE.
- 37
- 38 INSTALL P.C.C. TYPE 'A' CURB AS PER CITY STD. NO. 311 ON BOTH SIDES OF A 56" P.C.C. MEDIAN WITH 7" MASONRY WALLS AS PER DETAIL D-D ON SHEET 4 OF 4.
- 39 CLEANING AREA 4" DRAIN PIPE TO BE PLUGGED WITH CONCRETE AT END AND ABANDONED.
- 40 INSTALL TYPE 'A' P.C.C. CURB AS PER CITY STD. NO. 311.
- 41 BLOCK WALL AT EXISTING WASH AREA TO BE LEFT IN PLACE WHERE POSSIBLE.
- 42 INSTALL 4" P.V.C. PIPE.
- 43 SAWCUT A.C. AT 22' FROM OUTSIDE FACE OF WALL. REMOVE AND REPLACE A.C. AND BASECOURSE ACCORDING TO SECTION C-C ON SHT. 4 OF 4.
- 44 WROUGHT IRON FENCE TO BE INSTALLED BY CITY OF COSTA MESA.
- 45
- 46 INSTALL 3 - 5/8" X 8" BOLTS. BOLTS SHALL BE EMBEDDED 4" INTO BLOCK WALL WITH 2" OF THREADS EXPOSED. BOLTS SHALL BE INSTALLED ON A LEVEL LINE 55" ABOVE THE PROPOSED ASPHALT SURFACE, BEGINNING AT THE SOUTHERN END OF THE PROPOSED WALL. THE FIRST BOLT SHALL BE INSTALLED 8' NORTH OF THE END OF THE WALL. THE REMAINING 3 BOLTS SHALL BE INSTALLED 6' 3" APART, BEGINNING AT THE FIRST BOLT. BOLTS SHALL BE INSTALLED ON THE EAST SIDE OF THE WALL.
- 47 GATE SHALL BE MOVED FROM EXISTING ENTRY AND REINSTALLED IN SOUTHEAST CORNER OF YARD.
- 48 INSTALL 3 - 5/8" X 8" BOLTS. BOLTS SHALL BE EMBEDDED 4" INTO BLOCK WALL WITH 2" OF THREADS EXPOSED. BOLTS SHALL BE INSTALLED ON A LEVEL LINE 55" ABOVE THE PROPOSED ASPHALT SURFACE, BEGINNING AT THE SOUTHERN END OF THE PROPOSED WALL. THE FIRST BOLT SHALL BE INSTALLED 8' NORTH OF THE END OF THE WALL. THE REMAINING 3 BOLTS SHALL BE INSTALLED 6' 3" APART, BEGINNING AT THE FIRST BOLT. BOLTS SHALL BE INSTALLED ON THE EAST SIDE OF THE WALL.
- 49 CONSTRUCT A CONCRETE SLAB. GRADE TO DRAIN TO EXISTING STORM DRAIN. SLAB TO BE 8" THICK WITH #4 REBAR @ 16" BOTH DIRECTIONS. CONCRETE SHALL BE 3250 P.S.I. DIMENSIONS TO BE 17' X 20' APPROXIMATELY.
- 50 INSTALL BOLLARDS (GUARD POSTS) AT SOUTH END OF WASH RACK AND ON EAST END OF CONCRETE SLAB. (SEE CONSTRUCTION NOTE 46)
- 51 THE 1" WATER SERVICE SHALL BE ABANDONED AT THE MAIN BY THE MESA CONSOLIDATED WATER DISTRICT.
- 52 SAWCUT A.C. AT 22' FROM FACE OF WALL. REMOVE AND REPLACE A.C. AND BASECOURSE WITH 4" OF A.C. AND A MINIMUM OF 8" OF C.M.B.



CORPORATION YARD IMPROVEMENT PLANS

2 SHEET
OF 4PLAN
NUMBER

CITY OF COSTA MESA

26

302

08-0034-0.
91-M-2



CITY OF COSTA MESA

P.O. BOX 12000 77 FAIR DRIVE CALIFORNIA 92628-1200

FROM THE PUBLIC WORKS DEPARTMENT / ENGINEERING DIVISION

DATE: JANUARY 3, 2023

TO: ALL PROSPECTIVE PROPOSERS

**SUBJECT: ADDENDUM NO. 1 –
FIRE STATION NO. 4 – TRAINING TOWER FACILITY: REQUEST FOR PROPOSAL
(RFP) TO PROVIDE PROFESSIONAL ARCHITECTURAL AND ENGINEERING
SERVICES**

Please forward this addendum to the appropriate individual as soon as possible. To assist our office in confirming the delivery of this addendum, please sign acknowledging receipt herein and e-mail a copy of this sheet to janet.zuazo@costamesaca.gov. **A COPY WILL NOT BE SENT BY MAIL.**

Received by: _____

Company: _____

This addendum, effective on this date, submits the following item:

Mandatory job walk attendance list. Job walk was conducted at Fire Station No. 4 on December 15, 2022 at 10:30 A.M.).

The contents of this addendum shall have precedence over all related provisions within the contract documents. It is the intent of the City to clarify the above-mentioned items to all bidders. Should it be necessary to request clarification on these matters, please contact Héctor Soriano, Associate Engineer, via email: hector.soriano@costamesaca.gov.

Sincerely,

Seung Yang, P.E.
City Engineer

Attachment

EXHIBIT B
CONSULTANT'S PROPOSAL



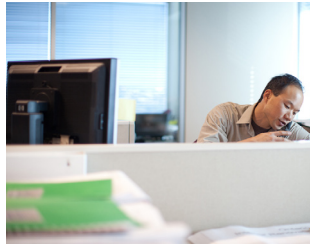
Training Tower Facility

City of Costa Mesa

PROPOSAL FOR ARCHITECTURAL AND ENGINEERING SERVICES







January 6, 2023

Mr. Hector Soriano
Associate Engineer
City of Costa Mesa
77 Fair Drive
Costa Mesa, CA 92628

Re: Proposal for Architectural and Engineering Services
New Training Tower Facility – Fire Station 4
City of Costa Mesa

Dear Mr. Soriano,

On behalf of PBK and our entire consulting team, thank you for the opportunity to submit our proposal for the reconstruction of the City of Costa Mesa's Training Facility located at Fire Station 4. As you may already be aware, our firm specializes in the planning and design of public safety and essential service facilities. We have designed over 200 such facilities, each of which is specifically tailored to the unique requirements of the fire department and the communities they serve. We have completed a number of training facilities throughout California. Most of these facilities include all of the components you require as well as complete water recovery systems. We have also worked with a number of pre-manufactured tower manufacturers and have extensive knowledge of their requirements and delivery capabilities. As you can imagine, we believe our experience makes us uniquely qualified for your new facility.

I will be the Principal-in-Charge of the project and will be the main point of contact from design through construction. All work will be completed in a combined effort between our offices in Rancho Cucamonga and Anaheim.

Thank you again for this opportunity. If you should have any questions or require any additional information, please do not hesitate to contact me at any time. We look forward to continuing our relationship with the City of Costa Mesa.

Very truly yours,

KELLEY NEEDHAM, AIA
Managing Partner
kelley.needham@pbk.com
Cell: (909) 238-7030



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Our Firm

ESTABLISHED IN 1974 | BASED IN RANCHO CUCAMONGA, CA



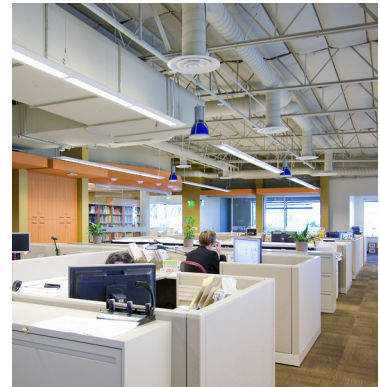
A. INTRODUCTION

For more than four decades, PBK has served as an award-winning pioneer for architectural and engineering design solutions for clients in public safety, education, healthcare, sports, and corporate business. The firm embraces a unique business culture that prioritizes customer service and approaches each project without preconceived notions in order to deliver custom solutions that effectively address the unique needs of each client. Since we completed our first public facility over 40 years ago, we have strived to become experts in the areas of fire, police, municipal, and community

facilities throughout California. We have designed hundreds of public facilities, each of which is specifically tailored to the unique requirements of the communities they serve. As department needs have changed, so has PBK. We have expanded our expertise to include drill towers and training facilities, vehicle maintenance, dispatch centers, and emergency operations centers. PBK is proud to be considered one of the leaders in the design of municipal and civic facilities.

B. BETTER TOGETHER

In October 2020, PBK Architects merged with WLC Architects. The merger has been in the planning stages for several years in order to maintain a seamless transition in regard to customer service, quality, and attention to detail. With 20 offices nationwide and over 550 design professionals, PBK is one of the largest architectural firms in the country and continues to embrace a culture which prioritizes customer service.



RANCHO CUCAMONGA

8163 Rochester Avenue
 Rancho Cucamonga, CA 91730
 909.987.0909

ANAHEIM

2400 E Katella Avenue, Suite 950
 Anaheim, CA 92806
 949.548.5000

SAN DIEGO

12520 High Bluff Drive, Suite 250
 San Diego, CA 92130
 619.695.0400

SAN LUIS OBISPO

1327 Archer Street, Suite 110
 San Luis Obispo, CA 93401
 805.329.3076

BERKELEY

2600 Tenth Street, Suite 700
 Berkeley, CA 94710
 510.450.1999

FOLSOM

1110 Iron Point Road, Suite 200
 Folsom, CA 95630
 916.355.9922

FRESNO

7790 North Palm Avenue, Suite 300
 Fresno, CA 93711
 559.448.8400

SACRAMENTO

2520 Venture Oaks, Suite 440
 Sacramento, CA 95833
 916.682.9494

PRESENT FIRM SIZE | 550 PERSONNEL

POSITION	FIRM WIDE	CALIFORNIA
Architects	98	30
Engineers	85	35
Designers	35	25
Construction Administration	12	3
Other & Facilities	165	72
Specifications	10	5
Roofing/Facilities	35	5
Admin/Corporate	75	50
Field Representatives	35	25
TOTAL	550	250

PRIMARY DISCIPLINE, RESOURCE AND SERVICES

PBK provides complete architectural services, urban and regional planning, and interior design. Structural, civil, electrical, mechanical, acoustical engineering, and landscape architecture are all provided by retention of appropriate consultants highly experienced within the desired disciplines.

CURRENT WORKLOAD

The current workload of the staff listed in this Proposal is such that we are in an excellent position to begin your project immediately. The entire project team will remain with your project through completion. Work will be performed in our offices in Rancho Cucamonga and anaheim.

FINANCIAL REFERENCES

Mr. Vince Gottuso, Citizens Business Bank. 909.483.4301
 Mr. Scott Maxwell, Swenson Corporation. 909.989.5867
 Ms. Donna Melton, AG Risk Management Services. 281.760.2977

INSURANCE

A general liability insurance policy with a minimum coverage limit of \$2.0 million is carried by the firm as standard coverage. A professional liability insurance and errors and omissions with minimum coverage limits of \$2.0 million is carried by the firm as standard coverage. Insurance will be in place at the time of contract execution.

Experience

With over 40 years of experience, PBK is a leader in the field of essential service facilities. Our work has been recognized at state and national levels by the American Institute of Architects, International Association of Fire Chiefs, International Association of Police Chiefs, California Energy Commission, the Environmental Protection Agency, and the California Parks and Recreation Society. Facilities Highlighted in **RED** indicate projects with complete water recovery systems.

A. PUBLIC SAFETY

TRAINING CENTERS

- **East Valley Training Center**
- **Fontana Training Center**
- Ontario Training Center
- Fremont Tactical Training Center
- Chino Training Facility
- Roy Wilson Training Center
- **LA Valley Recruit Training Center**
- **Poway Fire Training Facility**
- **San Marcos Training Facility**
- Culver City Training Center
- Dinuba Training Facility
- Newport Beach Fire Station 2
- Monterey Park Fire Station 62
- Costa Mesa Fire Station 1
- Newport Beach Fire Station 5
- Eastvale Fire Station 31
- Sendero Ranch Fire Station 56
- Fontana Fire Station 73
- Los Angeles Fire Station 15
- Malibu Fire Station 71
- San Diego Fire Station 45
- Ontario Fire Station 9
- Vernon Fire Station 4
- Tustin Fire Station 37
- Los Angeles Fire Station 39
- Los Angeles Fire Station 7
- Carlsbad Fire Station 3
- Bonsall Fire Station 5
- Hesperia Fire Station 301
- Mecca Fire Station 40
- Simi Valley Fire Station 47
- Fontana Fire Station 71
- Rialto Fire Station 202
- Cypress Fire Station 17
- Chino Fire Station 1
- Chino Fire Station 7
- Scottsdale Fire Station 8
- San Mateo Fire Station 23
- Stanton Fire Station 46
- Scottsdale Fire Station 1
- LAX - ARFF Station 80
- San Jose Fire Station 2
- Fremont Fire Station 11
- Escondido Fire & Police HQ
- Hesperia Fire Station 305
- Fremont Fire Station 2
- Culver City Fire Station 3
- Los Angeles Fire Station 81
- Thousand Palms Fire Station 35
- Indio Fire Station 5
- Fremont Fire Station 6
- Escondido Fire Station 7
- Escondido Fire Station 6
- Yucaipa Fire Station 3
- Cabazon Fire Station 24
- Escondido Fire Station 3
- Carlsbad Fire Station 6
- Houston Fire Station 8
- San Marcos Fire Station 4
- Anaheim Fire Station 11
- Lake Forest Fire Station 19
- American Canyon Fire & Police
- Atwater Fire Station 2/Police
- Fremont Fire Station 8
- Chino Fire Station 63

FIRE STATIONS

- Vista Fire Station 3
- Costa Mesa Fire Station 2
- Chino Fire Station 8
- Orange Fire Station 1
- Manhattan Beach Fire Station 2
- Ontario Fire Station 1
- Palm Desert Fire Station 102
- Corona Fire Station 2
- Fontana Fire Station 80
- Fontana Fire Station 81
- San Manuel Fire Station 262
- Harmony Grove Fire Station 5
- Anaheim Fire Station 5

B. SUSTAINABLE DESIGN

- Dana Point Fire Station 29
- Fairbanks Headquarters Fire Station
- San Marcos Fire Station 2
- Merced Fire Station 55
- Rancho Cucamonga Fire Station 173
- San Bernardino Fire Station 232
- Norco Fire Station 47
- Gilroy Fire Station 3
- La Quinta Fire Station 93
- Avalon Fire Station 1
- Rancho Cucamonga Fire Station 6
- Corona Fire Station 7
- Clovis Police and Fire Facility
- Santa Monica Fire Station 2
- Anchorage Headquarters Fire Station 1
- Fontana Fire Station 78
- San Marcos Fire Station 1
- Chino Hills Fire Station 62
- Burbank Fire and Police Facility
- Temecula Fire Station 84
- Riverside Fire Station 12
- Arcadia Fire Station 2
- Fontana Fire Station 77
- Culver City Headquarters Fire Station 1
- Fontana Fire Station 74
- Rancho Cucamonga Fire Station 5

ARFF STATIONS

- Los Angeles International Airport, ARFF Station 80
- John Wayne Airport, ARFF Station 33
- Portland International Airport, ARFF Station 89

LAW ENFORCEMENT

- San Diego CHP Headquarters
- Placentia Public Safety Center
- Upland Police Facility
- Montclair Police Facility Headquarters
- Ontario Fire and Police Administrative Facilities
- Ontario Precome and Emergency Operations Center
- County of San Bernardino Trona Sheriff's Substation
- Monrovia Police Facility
- Clovis Police and Fire Facility
- Burbank Police and Fire Facility
- Manhattan Beach Police and Fire Facility

PBK is a member of the United States Green Building Council (USGBC), and has participated with the USGBC's Leadership in Energy and Environmental Design (LEED) program on a variety of projects. Twenty-two members of the firm are LEED Certified Green Building Professionals.

PROJECT NAME	LEED LEVEL
Costa Mesa Fire Station 1	Gold
American Honda Distribution Center	Gold
Glendale Pacific Park Aquatic Center	Gold
Glendale Water & Power Stores Building	Silver
Glendale Water & Power Training Building	Silver
Haskett Public Library	Certified
Laney College Student Center	Gold
Pocket Greenhaven Library	Silver
Merritt College Allied Health Center	Gold
PBK Rancho Office	Gold
PBK Berkeley Office	Silver
Los Angeles Fire Station No. 7	Silver
Los Angeles Fire Station No. 39	Silver
Cathedral City Fire Station 411	Silver
Chino Fire Station 1	Silver
Chino Training Center	Silver
Chino Fire Station 7	Silver
CSU San Marcos Public Safety Building	Gold
Fremont Fire Station 2	Silver
Fremont Fire Station 6	Certified
Fremont Fire Station 11	Gold
LAX ARFF Station 80	Gold
Napa County Sheriff	Gold
San Diego Fire Station 45	Silver
San Marcos Fire Station 4	Gold
San Mateo Fire Station 23	Silver
Scottsdale Fire Station 1	Platinum
Scottsdale Fire Station 8	Platinum
Tustin Fire Station 37	Certified
Valley Recruit Training and Fire Station 81	Silver

C. RECENT PROJECTS

The following pages provide some additional information on specific projects in progress or recently completed by our firm:



East Valley Public Safety Training Center

Yucaipa, CA

Project Cost: \$7,500,000

Square Footage: 6,848

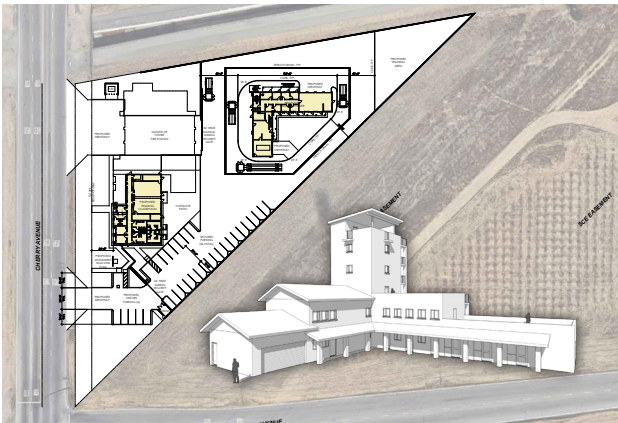
Completion Date: August 2023 (est.)

Contact:

Nathan Complin
Project Executive
Erickson-Hall Construction Co.
(760) 801-4281
ncomplin@ericksonhall.com

Project Description:

The new East Valley Public Safety Training Center is the latest addition to the fire academy at Crafton Hills College. Designed to assist students with the certification process, the facility combines a three-story commercial component and a two-story residential component into a single training structure. Building features include a ground floor warehouse area, residential garage, interior and exterior stairways, multiple class B burn props, maze panels, breach props, and forcible entry door. Concrete masonry is used for all interior and exterior walls. Floors and balconies are cast in place concrete. Padgenite paneling is used in all burn areas. The facility is located adjacent to the academy and incorporates the existing water recycling system into the design. Other site features include a live fire car prop and a class A flashover chamber with scrubber.



Fire Station 80/Training Center

Fontana, CA

Project Cost: \$10,000,000 (est.)

Square Footage: 25,885

Completion Date: December 2023 (est.)

Contact:

Bryant O'Hara
Battalion Chief
San Bernardino County Fire Department
(909) 387-5974
bohara@sbcfire.org

Project Description:

Fire Station 80/Training Center is a new facility built by the City of Fontana in coordination with the San Bernardino County Fire Department. The corner site is located in the northern portion of the City in a predominantly residential area. Designed to be completed in two phases, the first phase includes a pre-manufactured training tower and a portion of the future fire station. The area of the fire station incorporated into phase 1 includes administrative office, training classroom, shower/locker facilities, and outside patio. The remainder of the fire station will be completed in phase 2, and includes a 2-bay, double-deep apparatus room, individual dormitories, kitchen, dining room, day room, physical training room, and the various support spaces required for a facility of this type. Site features include a complete water recovery system for training operations, confined space prop, vent props, and drafting pit. An adjacent utility easement will be utilized for additional parking as well as light training exercises.



Fire and Police Training Center

Ontario, CA

Project Cost: \$8,519,610

Square Footage: 20,585

Completion Date: June 2020

Contact:

Mike Pelletier
Deputy Chief (R)
Ontario Chief Department
(909) 229-3333
leykers@msn.com

Project Description:

The new fire and police training center is located on a 4.5 acre site directly adjacent to Fire Station 3 in the City of Ontario. The project includes a new burn building along with an expansive training complex. The facility includes both five-story and six-story training towers. The classroom building includes administrative offices, restrooms, break area and multiple classrooms. The classrooms include both tiered and flat-floor layouts for maximum flexibility. Site features include a new concrete perimeter road, training grounds, above grade vent props, pump test pit, utility props, and an extensive confined space prop. Additional parking was also provided over the entire site. Located in a largely industrial area, the project uses various colors and textures of concrete masonry to help blend with the community and give the buildings a sense of scale.



Fire Station 1/Training Center

Chino, CA

Project Cost: \$7,905,727

Square Footage: 25,086

Completion Date: October 2011

Contact:

Scott Atkinson
Deputy Chief (R)
Chino Valley Fire District
(909) 816-7682
scottatkinson006@gmail.com

Project Description:

A new fire station and training center for the City of Chino and the Chino Valley Fire District. The project is located on 4 acres in an industrial portion of the City. In addition to a 5-bay, 13,230 SF Fire Station, the project includes a 6,630 SF Classroom/Administration Building and a 5,226 SF, 5-story, pre-manufactured training tower. The Classroom/Administration Building includes administrative offices, shower and locker facilities, break room, and multiple classrooms. The classrooms include both tiered and flat floor layouts for maximum flexibility. State of the art audio/visual systems are integrated throughout the project. The training tower features a brick veneer exterior, multiple roof configurations, gasfired simulators, Class A burn areas, and integrated confined space rescue. Site features include a drafting pit, trench rescue, residential and commercial vent props, vehicle extrication, gas-fired vehicle prop, debris pile, utility pole prop, covered training area, and connections for driving simulators. The site also includes an extensive subterranean confined space prop which is internally lit and terminates in the main room of the training tower.



Fire and Police Training Center

Fremont, CA

Project Cost: \$7,860,000

Square Footage: 8,940

Completion Date: September 2010

Contact:

Mike Avila

Fire Captain (R)

Fremont Fire Department

(925) 983-1802

mavila@1727@yahoo.com

Project Description:

A new training center for the City of Fremont and the Fremont Fire Department. The project is located on a 2.5 acre site adjacent to the Northern California Bay Area waterfront and was designed to accommodate a number of environmentally sensitive issues. The project includes a multiple story training tower structure, instructional classrooms, and training grounds. The project serves the local fire, EMS, educational partners, and various public safety agencies. The tower structure has five separate and distinct building sections designed to simulate anticipated emergency responses city-wide. These sections include a one-story single family dwelling, a two-story concrete tilt-up building, a six-story tower, interior and exterior stairwells, and a two-story garden style apartment. Training components within the tower include a Class A burn room, sloped and flat roof ventilation props, maze rooms, rappelling, fire sprinkler prop and artificial smoke prop. Ground level training props include a broken hydrant prop, and a confined space/open trench prop.



Fire Station 81/Recruit Training Center

Los Angeles, CA

Project Cost: \$15,115,000

Square Footage: 46,917

Completion Date: January 2007

Contact:

Curt Klafta

Battalion Chief (R)

Los Angeles Fire Department

(805) 300-3256

cmklafta@verizon.net

Project Description:

A new training center for the Los Angeles Fire Department. Completed as part of the City's Fire Bond Program, the project is located on 4.5 acres in the neighborhood of Panorama City. In addition to a 7-bay, 16,547 sf Fire Station, the project includes a 14,116 sf Classroom/Administration Building, a 7-story, 7,771 sf training tower, and an 8,483 sf Apparatus Storage Building. The Classroom/Administration Building includes administrative offices, shower and locker facilities, break room, weight training room, and multiple classrooms. The classrooms include both clean and dirty spaces which provide direct access to a large concrete drill yard. The training tower includes a number of gas-fired simulators, elevator prop, artificial smoke, Class A burn areas, observation room, fire simulation lighting, standpipe prop, covered roof area, and a sloped ventilation prop. Large site walls are utilized for ladder exercises and multiple storefront configurations. The training tower also includes a complete water recovery and recirculating system which allows for a significant cost reduction in the overall use of the facility.



Fire Training Center

Poway, CA

Project Cost: \$3,500,000

Square Footage: 8,769

Completion Date: 2007

Contact:

Jon Canavan
Fire Chief (R)
City of Poway
(858) 735-4925
jmcanavan@cox.net

Project Description:

A new Fire Training Center for the City of Poway and the Poway Safety Services Department. The training tower includes a Class A burn room, artificial smoke, fire simulation lighting, integrated vent prop, moveable wall panels, fire sprinkler prop, helicopter skid pad prop and climbing wall. The training tower also includes a complete water recovery and recirculation system which allows for a significant cost reduction in the overall use of the facility. Site features include a new concrete perimeter road, training grounds, above grade vent props, pump test pit, and utility props. The project is constructed mainly of concrete masonry and cast in place concrete. A variety of colors and textures were used to help differentiate the various components and help define the scale of the facility.



Emergency Services Training Center

San Marcos, CA

Project Cost: \$6,356,900

Square Footage: 40,635

Completion Date: 2001

Contact:

Greg Woolf
Division Chief (R)
San Marcos Fire Department
(760) 594-4705
gwoolf1950@cox.net

Project Description:

A new Fire Training Center for the City of San Marcos and the San Marcos Fire Department. Intended as a regional facility, the project includes a 29,695 sf headquarters facility for the San Diego County Sheriff's Department, a 5,190 sf Classroom Building and a 5,750 sf training tower. The Classroom Building includes administrative offices, shower and locker facilities, break room and two large classrooms capable of multiple configurations. The training tower includes a Class A burn room, artificial smoke, fire simulation lighting, integrated vent prop, moveable wall panels, fire sprinkler prop, helicopter skid pad prop and a climbing wall. The training tower also includes a complete water recovery and recirculation system which allows for a significant cost reduction in the overall use of the facility. The training center is utilized by a number of departments in the San Diego area as well as the Palomar College Fire Academy.

Key Personnel

The staff which we propose for the Project Team is highly experienced and well qualified in the planning and design of public safety facilities. Our team members are skilled professionals having extensive experience in the assessment of space needs, site and building analysis, programming, interior design, and organizational management.

A. PBK TEAM

KELLEY NEEDHAM, Principal-In-Charge

Mr. Needham is a Principal of the firm and will serve as the Project Architect for all phases of the project. Mr. Needham will be the main project contact and shall provide the special expertise related to Training Center design. Mr. Needham will be working closely with the City and Fire Department staff, as well as coordinating the efforts required of our consulting team.

BERNHARD WASSINK, Project Manager

Mr. Wassink will serve as Project Manager and will be primarily responsible for the layout and design of the project. Mr. Wassink will also be responsible to ensure all programmatic and code requirements are met. During the design phase, Mr. Wassink will be responsible for producing design presentations and other visual communication materials. Mr. Wassink will coordinate the preparation of the final construction documents and provide administrative support throughout the entire construction process.

FRANK CUOMO, Quality/Cost Assurance

Mr. Cuomo has been with the firm since 1985 and serves as our Quality Assurance/Cost Coordinator. Mr. Cuomo oversees the entire office's work in the areas of specifications, cost and quality control. He stays abreast of all recent governmental changes and product updates. Most importantly he updates PBK's Contract Document Checklist. This comprehensive document is used by the design team and our consultants to ensure a thorough review of your project prior to the start of construction.





B. CONSULTING TEAM

We have selected our proposed consulting team based upon their combined technical expertise and capabilities for performing necessary consulting services on facilities of similar size and scope. Our consultants are not specialty consultants brought in to make up for our own lack of specific project experience. In most cases, we have a long history and close working relationship with each firm. All of our consultants utilize computer-aided design and management systems to interface with our own CAD systems. Specifically, our consulting team will be able to provide services in the following areas:

CIVIL ENGINEERING

civTEC
999 Corporate Drive, Suite 100
Ladera Ranch, CA 92694
(949) 463-8822

ELECTRICAL ENGINEERING

A&F Engineering Group
9320 Baseline Road, Suite C
Alta Loma, CA 91701
(909) 941-3008

HAZARDOUS ASSESSMENT

Masek Consulting
23478 Sandstone Street
Mission Viejo, CA 92692
(949) 581-8503

STRUCTURAL ENGINEERING

R.M. Byrd/Miyamoto
1047 West Sixth Street, Suite A
Ontario, CA 91762
(909) 983-5599

LANDSCAPE

Cornerstone Studios
951 East Santa Ana Boulevard
Santa Ana, CA 92701
(714) 973-2200

CONSTRUCTABILITY

KWC Architecture
8333 Foothill Boulevard
Rancho Cucamonga, CA 91730
(909) 263-7280

MECHANICAL ENGINEERING

Pocock Design Solutions
14451 Chambers Road #210
Tustin, CA 92780
(949) 417-3903

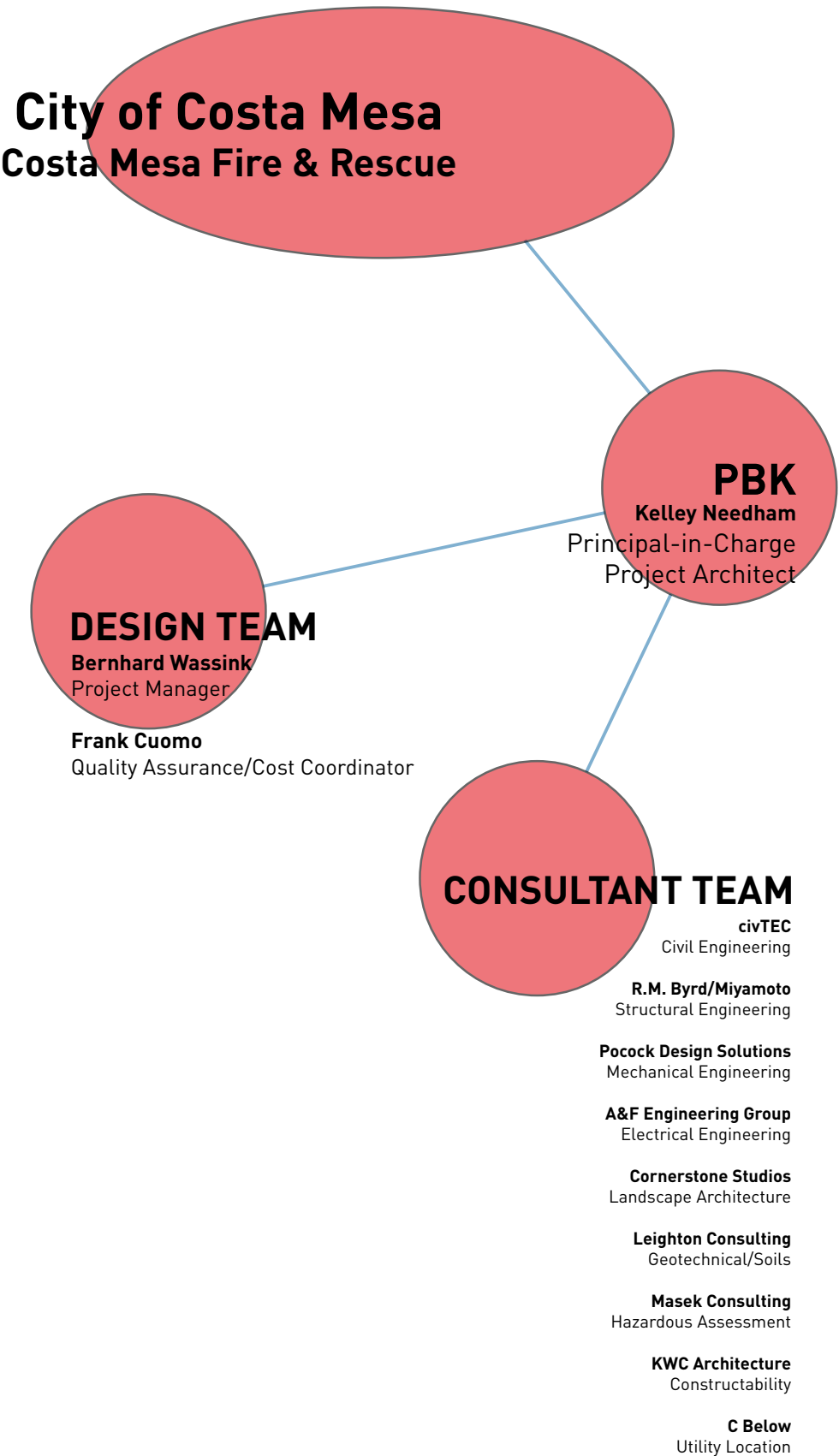
GEOTECHNICAL/SOILS

Leighton Consulting
10532 Acacia Street, Suite B6
Rancho Cucamonga, CA 91730
(909) 484-2205

UTILITY LOCATION

C Below
14280 Euclid Avenue
Chino, CA 91710
(808) 902-3569

C. ORGANIZATION CHART





Project Approach

A. UNDERSTANDING

It is our understanding that the City of Costa Mesa would like to demolish and reconstruct the training tower and surrounding site area currently located at Fire Station 4. The tower was originally constructed in 1966 and no longer meets the needs of the Fire Department. The tower facility is anticipated to be a pre-manufactured building with slight modifications to meet the training criteria of the Fire Department. The grounds of the facility will be concrete paving and should include a complete water recovery system. A new stand alone restroom and shower building may be included depending on budget constraints.

B. DESIGN TEAM METHODOLOGY

Our firm consistently utilizes a Design Team approach for establishing project delivery and control during all phases of planning and design. The primary contact will be our Principal-in-Charge, Kelley Needham, AIA. The Principal-in-Charge will be responsible for coordinating our in-house architectural team and our consultant team. The Team remains with the project from concept through completion. Therefore, continuity of the project participants and of the process is achieved. The Design Team shall produce all necessary reports, studies, drawings, models, renderings, and cost estimates, and shall perform all necessary administrative, management, and coordination services throughout the entire course of the project.

C. SCOPE OF WORK

In addition to the items listed in the RFP, the following is a list of the basic tasks and deliverables anticipated for your new project. The scope has been divided into the five phases typically associated with architectural services:

1. SCHEMATIC DESIGN PHASE

The first and perhaps most important task during the Schematic Design Phase will be to establish and determine the best approach to the design of the primary systems in the project. The architectural program shall be developed. Alternative configurations shall be quickly explored in order to evaluate the best opportunities. A design concept shall be formulated in order to provide a sound basis for subsequent planning and design decisions to occur. The design concept shall be utilized to evaluate advantages and disadvantages of each potential alternative. Site and programmatic factors, aesthetic quality, cost, and other key factors related to the project shall be utilized in order to form the basis of an evaluation. Through a variety of informal meetings with the project committee, a schematic design concept shall be established.

During the Schematic Design Phase for your project, the following tasks and deliverables have been identified:

a. Master Site Plan

A master site plan shall be prepared in order to describe all major site components and to illustrate the overall site planning concept for the project. All structures, parking areas, and circulation components shall be identified. Areas of future expansion and/or future phasing shall also be defined.

b. Preliminary Landscape Plan

A preliminary landscape plan shall be prepared in order to illustrate proposed planting, landscaping techniques, and design concepts. Drought resistant,

low maintenance, and xeriscape techniques shall be defined. A preliminary plant palette, identifying major tree and shrub species, shall be included.

c. Preliminary Floor Plans

A preliminary floor plan of each level for every structure proposed shall be prepared.

d. Exterior Elevations

Exterior elevations shall be prepared to illustrate all major views of the project. Elevations shall be drawn to depict scale, character, architectural vocabulary, and shall be delineated to communicate the aesthetic qualities of the project.

e. Schematic Design Opinion of Cost

A preliminary opinion of construction costs shall be prepared and included with the summary report.

f. Project Schedule

A comprehensive project schedule shall be prepared. The project schedule shall include anticipated time frames for each phase of the project as well as any other milestones required by the City.

2. DESIGN DEVELOPMENT PHASE

After completion of the Schematic Design Phase, the design of the project shall be advanced into more detailed refinement by initiating the Design Development Phase. Our Design Team shall prepare design development documents consisting of drawings, outline specifications, design calculations, material/equipment submittals, fixture cuts, and a design development opinion of estimated construction cost. Architectural, structural, electrical, and mechanical systems shall be further detailed and analyzed. Preliminary drawings shall be prepared for each of these systems and options which may exist shall be evaluated.

During the Design Development Phase, requirements for cabinets, casework, hardware, and related specialties shall be determined. A preliminary furniture plan shall be prepared indicating usage and furniture layout of every work station, office, and support space. Final selection of materials, textures, and colors shall occur. The Design Development Phase is essentially the time when preliminary design proposals are refined to a level of detail and developed to a state such that final construction documents can be initiated. The Design Development Phase is the time when all final decisions pertaining to the proposed

project are evaluated and finalized.

During the Design Development Phase, the following tasks and deliverables have been identified:

a. Design Development Plans

Design development drawings shall be prepared in order to fix and describe the size and character of the entire project including architectural, structural, mechanical, and electrical design features.

b. Outline Specifications

Outline specifications shall be prepared in order to identify and define the materials and system components selected for the project. Outline specifications shall be prepared in summary outline form based on CSI format.

c. Basis of Design

A technical manual shall be assembled to organize product literature and data for all materials, equipment, and fixtures selected for the project.

d. Building Code Analysis

Drawings, diagrams, and calculations shall be prepared based upon all applicable building codes having jurisdiction over the project. A preliminary occupancy and exiting plan shall be prepared to identify the type of construction, type of occupancy, required fire rating/separation, and location/number of exits required.

e. Design Development Opinion of Cost

An opinion of construction cost shall be prepared to reflect the scope and anticipated construction costs as reflected by the design development documents.

f. Project Schedule

An updated project schedule shall be prepared and submitted.

3. CONSTRUCTION DOCUMENT PHASE

The final Construction Document Phase of the project generally consists of the preparation of the construction documents to include final drawings, specifications, calculations, and final cost estimates. Our proposal includes complete and comprehensive architectural

and engineering services required to execute the entire project. Specifically, we have included the following disciplines:

- 1) Architectural
- 2) Civil Engineering
- 3) Structural Engineering
- 4) Mechanical Engineering
- 5) Electrical Engineering
- 6) Landscape Architecture

During this phase, the Contract Documents are prepared setting forth in detail the requirements for the construction of the project. General conditions, instructions to bidders, and all special requirements are defined, and when combined with the various trade specifications, a complete project manual is produced.

During the Construction Document Phase final cost studies shall be prepared. A detailed opinion of construction cost shall be prepared at the point where final plans and specifications are approximately 50% complete. Once construction documents have almost been completed, a revised opinion of cost shall be prepared at the level of approximately 90% completion. Allowable construction costs will be consistently monitored during the entire process in order to minimize the possibility of requiring major refinement or modification due to budgetary limits.

The following tasks are specifically proposed for the project:



a. Construction Drawings

Final construction drawings shall be prepared in order to describe and identify the spaces, sizes, volume, and location in detail for the construction of the project.

b. Project Manual

A project manual shall be prepared to include all instructions to bidders, bidding forms, general conditions, supplementary special conditions, and the construction trade sections for the project. The project manual provides detailed technical information pertaining to the administration of the contract for construction, materials and equipment to be furnished, acceptable manufacturers, and the requirements for executing the work.

c. Final Design Calculations

Final design calculations shall be prepared and submitted with the final plans and specifications for review and approval by governing agencies having jurisdiction over the project. Structural calculations, hydrology/drainage calculations, and mechanical/electrical (Title 24 Energy Compliance) shall be completed during this phase.

d. Opinion of Cost

A detailed opinion of construction costs shall be prepared at the point where plans and specifications are approximately 50% complete. A second cost opinion shall be prepared at the 90% completion point in order to address any refinement or modification occurring during the preparation of the construction documents. The cost opinion shall be prepared utilizing specific area and quantity take-offs applied to labor and material cost, and shall include allowance for general conditions, Contractor's profit and overhead, and contingencies.

e. Final Plan Check

All final plans, specifications, and supporting calculations shall be submitted to appropriate agencies having jurisdiction over the project. The final construction documents shall be revised and amended in order to reflect any plan check requirements, and at this time, construction documents will be ready for competitive bidding.

4. BIDDING PHASE

During the Bidding Phase, the Architect shall provide administrative support services to assist the City in obtaining

competitive bids for the proposed project. The Architect shall respond to any questions, clarifications, or conflicts which may arise in the form of written addenda to the contract documents. At this time, request for substitutions may be considered if allowed by the contract documents. The Architect shall assist the City with an evaluation of the bids received and make a recommendation for award of the contract for construction.

The following services for the Bidding Phase of the project are proposed:

a. Bidding Procedures and Administration

The Architect shall assist the City with the Bidding Phase of the project. Questions, clarifications, or conflicts arising out of the bidding process will be resolved by addenda prepared by the Architect. Addenda to the contract for construction shall be prepared in writing to document any clarification or modification made to the contract documents.

b. Evaluation of Bid Proposals

Upon receipt of all bid proposals, a review and evaluation shall be conducted by the Architect. The completeness of each bid proposal shall be evaluated whenever consideration exists to award to the proposing contracting entity. The completeness of the bid proposal, proposed subcontractors, affidavit of signature and other special bid proposal requirements shall be reviewed by both the City and the Architect.

c. Notice to Award Construction Contract

Upon the completed review of appropriate bid proposals, the Architect shall provide a recommendation for consideration regarding the potential award of the contract for construction.

5. CONSTRUCTION ADMINISTRATION PHASE

The Architect shall attend job site meetings at weekly intervals in order to generally review and evaluate the construction schedule, monitor weekly performance, review quality control standards, and provide assistance for any clarification or revision to the contract for construction. Shop drawings and related submittals shall be reviewed and returned to the Architect for appropriate action. The Contractor's requests for information, proposal

requests, and related communications shall be attended to on a regular basis. Contractor's pay requests shall be reviewed by the Architect on a monthly basis in accordance with the amount of work completed and in accordance with the contract documents. Upon completion of the Construction Phase the Architect shall organize and conduct a final walk-through and review. A final punch list for all required corrections and remaining work shall be prepared.

During the Construction Phase of the project, the following services shall be furnished:

a. Preconstruction Conference

A preconstruction conference shall be attended by the Architect to brief all parties concerned with general and special requirements of the contract for construction. Procedural matters, routing of information, and project representatives shall be defined. Attendees shall include representatives from the Fire Department, the Architect, the Contractor, and all major subcontractors.

b. Job Site Meetings

Job site meetings at weekly intervals shall be scheduled and attended by the Architect for the same day and time through the duration of the project. Scheduling, coordination, requests for information, and changes to the contract for construction are routinely monitored.

c. Submittal and Shop Drawing Review

The Architect shall review all required shop drawings and related submittals as required by the contract documents.

d. Project Closeout

At the completion of the Construction Phase a final job site meeting and review of the entire facility shall be conducted. A final punch list will be published and distributed by the Architect to all parties concerned, specifically noting required corrections, non-conforming work, and work remaining to be completed. A second walk-through shall be conducted when all punch list items have been corrected, at which time a Final Notice of Completion shall be filed by the City.

e. Record Documents

A set of final record documents will be created from the Contractor's as-built drawings.

D. SITE SPECIFIC SERVICES

The following items are not typically found in the basic scope of architectural services. Based on the specifics of your site and our experience with projects of this type, we believe the following additional services will also be required:

a. Topographical Survey

A complete topographical and boundary survey shall be furnished by the design team. The size, area, and overall configuration of the site area shall be accurately defined noting all existing conditions, improvements, utilities, and adjacent relationships.

b. Geotechnical Investigation

A geotechnical investigation shall be furnished by the design team. The soils report shall be reviewed in order to determine existing soils conditions, soils characteristics, water table relationship to known seismic faults, and overall soils suitability for the proposed project. Specific recommendations shall be made for soils preparation related to the construction of footings, foundations, slabs, and various pavement sections.

c. Storm Water Pollution Prevention Plan

Prepare a storm water pollution prevention plan (SWPPP) and electronically file a notice of intent (NOI) with the SWRCB SMARTS website in order to obtain a WDID number.

d. Constructability Review

The Construction documents will be submitted to a third party for a complete constructability review. The Review will be conducted during the initial review by Building and Safety.

e. Utility Location

A survey will be conducted of the entire site area in order to determine the location of existing utility infrastructure. Both an electromagnetic locator and ground penetrating radar will be used.

f. Hazardous Material

A survey will be conducted of the existing facility in order to determine the presence of asbestos, lead and miscellaneous toxic materials.

g. Water Quality Management Plan

Prepare a preliminary and final Water Quality Management Plan (WQMP) report and plans addressing how to treat the post-construction stormwater runoff with surface designed BMPs per City and County standard requirements before it leaves the site. The site is expected to have adequate soil infiltration.

h. Hydromodification Study

Hydromodification study with hydrology and storm drain pipe hydraulic calculations report to address that the property is in a hydromodification area.

E. PRELIMINARY LAYOUT

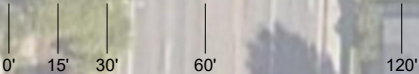
The following page illustrates a preliminary layout of the overall project scope. While by no means a final solution, it does help to illustrate the relationship between the potential program elements and the existing facility. A few of the items shown or anticipated are as follows:

- New concrete site paving. The exact area of paving to be determined by the overall project budget.
- A new pre-fabricated training tower with both class A and B burn capabilities.
- A complete water recovery system for training operations. The system will be designed to work with both existing fire hydrants. A perimeter trench drain system will be used in conjunction with a below grade recovery tank and a small pump building.
- New parking and carport structures along the south property line. Photovoltaic panels to be potentially incorporated into the new carport structures.
- The existing drafting pit will be evaluated for possible improvements or inclusion into the new facility.
- A new restroom/shower building shall be developed as determined by the overall project budget.



COSTA MESA FIRE TRAINING TOWER
COSTA MESA FIRE STATION No. 4
COSTA MESA FIRE & RESCUE DEPARTMENT
PROPOSED SITE PLAN

01/06/2023



Schedule

A. PRELIMINARY SCHEDULE

The following schedule represents an estimated timeline of events for your new project. We have tried to list as many of the main events known to us that are typical for a project of this type. We have assumed a preliminary start date of April 2023. If selected as your Architect, one of our first tasks will be to develop a comprehensive, overall project schedule.

Phase 1 | Phase 2 | Phase 3 | Phase 4 | Phase 5



- ① Tower Layout Developed ② Procure Tower ③ Construction and Delivery ④ Installation

Item/Description	2023												2024											
	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	
SCHEMATIC DESIGN																								
1. Develop Tower Layout	①		②				③					④												
2. Geotechnical/Survey/Utilities																								
3. Develop Building/Site Design																								
4. Preliminary Cost Estimate																								
5. Development Review																								
DESIGN DEVELOPMENT																								
1. Prepare Design Development Plans																								
2. Fixture and Equipment Book																								
3. Update Cost Estimate																								
CONSTRUCTION DOCUMENTS																								
1. Prepare Construction Documents																								
2. Building/Engineering Review																								
3. Update Cost Estimate																								
BIDDING AND NEGOTIATIONS																								
1. Bidding Period																								
2. Review Bids/Award of Contract																								
CONSTRUCTION																								
1. Job Site Meetings																								
2. Submittal and Shop Drawings																								
3. Punch List																								
4. Final Completion and Move-in																								



Appendix

A. RESUMES

B. REFERENCES





Kelley Needham

Architect, Principal

Mr. Needham joined PBK in April 1986. He has brought to the firm a wide variety of experience and expertise in project design and construction document preparation.

His architectural education was taught with a strong emphasis on human needs and how to integrate them into the built environment.

This emphasis was combined with a methodical and logical design process geared toward the achievement of appropriate design solutions. He has experience in a wide variety of project types but has specialized in the design of both public and essential service facilities.

EDUCATION

California Polytechnic University, Pomona
Bachelor of Architecture, 1985

REGISTRATION

Architect, California - 19064

PROFESSIONAL AFFILIATIONS

Los Angeles Chapter
American Institute of Architects

TRAINING CENTERS

- East Valley Training Center
- Fontana Training Center
- Ontario Training Center
- Fremont Tactical Training Center
- Chino Training Facility
- Roy Wilson Training Center
- LA Valley Recruit Training Center
- Poway Fire Training Facility
- San Marcos Training Facility
- Culver City Training Center
- Dinuba Training Facility
- Ontario Fire Station 9
- Vernon Fire Station 4
- Fontana Fire Station 71
- Rialto Fire Station 2
- Scottsdale Fire Station 1
- Scottsdale Fire Station 8
- Stanton Fire Station 46
- Mecca Fire Station 40
- Fremont Fire Station 11
- Simi Valley Fire Station 47
- Cypress Fire Station 17
- Chino Fire Station 7
- Hesperia Fire Station 301
- Hesperia Fire Station 305
- Fremont Fire Station 2
- Escondido Fire and Police
- Indio Fire Station 5
- Culver City Fire Station 3
- Fremont Fire Station 6
- Escondido Fire Station 7
- Escondido Fire Station 6
- Yucaipa Fire Station 3
- Cabazon Fire Station 24
- Escondido Fire Station 3
- Carlsbad Fire Station 6
- Houston Fire Station 8
- San Marcos Fire Station 4
- Lake Forest Fire Station 19
- Fremont Fire Station 8
- Chino Fire Station 63
- Dana Point Fire Station 29
- Fairbanks Headquarters Fire Station
- San Marcos Fire Station 2
- Rancho Cucamonga FS 173

FIRE STATIONS

- Costa Mesa Fire Station 2
- Fontana Fire Station 81
- Orange Fire Station 1
- Manhattan Beach Fire Station 2
- Harmony Grove Fire Station 5
- Anaheim Fire Station 5
- Newport Beach Fire Station 2
- Monterey Park Fire Station 62
- Costa Mesa Fire Station 1
- Newport Beach Fire Station 5
- Eastvale Fire Station 31
- Sendero Ranch Fire Station 56
- Fontana Fire Station 73
- Los Angeles Fire Station 15
- Malibu Fire Station 71
- Carlsbad Fire Station 3
- Los Angeles Fire Station 7
- Los Angeles Fire Station 39
- San Diego Fire Station 45
- Bonsall Fire Station 5



Bernhard Wassink

LEED AP, Sustainability Coordinator

Mr. Wassink joined PBK in 2000 as our Sustainable Design Coordinator.

He has been involved in a variety of projects focusing on project design, design development and construction documents. Mr. Wassink has managed a number of LEED projects and is responsible for LEED training within the firm. His knowledge of LEED is grounded in practical experience that has given him the ability to accurately evaluate a project's potential, establish sustainability goals, fulfill and document program requirements, manage other members of the design team, and guide a LEED application through the process until final certification.

EDUCATION

Taylor University Upland, IN
Bachelor of Science, Business Systems,
Concentrations in Finance & Art
California Polytechnic University,
Pomona, CA
Master of Architecture
Concentration Historic Preservation

PROFESSIONAL AFFILIATIONS

LEED AP

TRAINING CENTERS

- East Valley Training Center
- Fontana Training Center
- Ontario Training Center
- Chino Training Facility
- Roy Wilson Training Center
- LA Valley Recruit Training Center
- Poway Fire Training Facility
- San Marcos Training Facility

FIRE STATIONS

- Costa Mesa Fire Station 2
- Costa Mesa Fire Station 1
- Orange Fire Station 1
- Harmony Grove Fire Station 5
- Anaheim Fire Station 5
- Newport Beach Fire Station 2
- Monterey Park Fire Station 62
- Eastvale Fire Station 31
- Fontana Fire Station 73
- Tustin Fire Station 37
- Sendero Ranch Fire Station 56
- Los Angeles Fire Station 81
- Los Angeles Fire Station 89
- Ontario Fire Station 9
- Cabazon Fire Station 24
- Yucaipa Fire Station 9
- Escondido Fire Station 3
- Escondido Fire Station 6
- Escondido Fire Station 7
- Houston Fire Station 1
- Anaheim Fire Station 11
- San Diego Fire Station 45

REFERENCES

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Frank Cuomo

Senior Associate, Quality Assurance/Cost Coordinator

Mr. Cuomo has been with the firm since 1985 and as Quality Assurance/Cost Coordinator is not assigned to just one studio team. Instead, Mr. Cuomo acts as a resource to the entire office, answering technical questions, developing PBK's specification system, and overseeing all product literature.

Mr. Cuomo is responsible for PBK's Contract Document Checklist. Each project team and their consulting engineers must complete this thorough checklist before a PBK project is deemed "ready for bid."

EDUCATION

University of Illinois, Champaign
School of Architecture, 1983

REGISTRATION

Architect, California - 27449

PROFESSIONAL AFFILIATIONS

Inland Chapter
American Institute of Architects

TRAINING CENTERS

- East Valley Training Center
- Fontana Training Center
- Ontario Training Center
- Chino Training Facility
- Roy Wilson Training Center
- LA Valley Recruit Training Center
- Poway Fire Training Facility
- San Marcos Training Facility

PUBLIC SAFETY

- Costa Mesa Fire Station 2
- Ontario Dispatch Center
- Ontario EOC
- Placentia Public Safety Center
- Santa Clarita Sheriff's Facility
- San Diego CHP Facility
- City of Commerce EOC
- Montclair Police Facility
- Escondido Police and Fire Facility
- Turlock Public Safety Facility
- Yucaipa Sheriff Facility
- Cathedral City Fire Station 411
- Gilroy Police Facility
- Clovis Police and Fire Facility
- San Marcos Training Facility
- San Marcos Sheriff's Facility

REFERENCES

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Mr. Nathan Complin, Project Executive
Erickson-Hall Construction Company
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ncomplin@ericksonhall.com



Thomas Edward Carcelli Principal, civTEC

Tom Carcelli has over 25 years of experience in the civil engineering field with a particular emphasis on parks and recreation, commercial/industrial, education and public works projects. His extensive design and management experience in all phases of civil engineering for land development projects throughout Southern California includes grading, water quality, hydrology, hydraulics, storm drain, water/sewer, survey/mapping and street design.

RELEVANT EXPERIENCE

- Vista Fire Station 3
- Redlands Fire Station 2
- Ontario Fire Station 11
- Costa Mesa Fire Station 2
- Chino Valley Fire Station 8
- Bacchus Business Park
- Mission Viejo Lexus Car Dealership
- Poway Mossy Nissan Car Dealership
- First American Financial Corporate Headquarters
- GIA Corporate Headquarters Parking Lot Expansion
- Bowers Museum - Kennedy Wing
- Santa Clarita Central Park
- Encinitas Community Park
- Esencia Sports Park
- Bommer Canyon Cattle Camp
- Yorba Linda Adventure Play Area
- Portola Park
- JARPD Recreation Center
- Norman P. Murray Center Expansion
- Oasis Senior Center
- Muirlands Boulevard Median Renovation
- Nexus Twin Towers
- Hector G. Godinez Fundamental High School
- Rancho Santiago Community College District Office, ADA Compliance

REFERENCES

Mr. Keith Rattay, Asst. City Manager
City of Mission Viejo
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Mr. Tom Morrissey, Principal
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Mr. Tim Deutsch, General Manager
Orange County Cemetery District
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EDUCATION

California State Polytechnic University,
Pomona
Master of Architecture
University of California, Irvine
Bachelor of Science in Civil Engineering

REGISTRATIONS

Licensed Professional Engineer - CA
RCE #81640
Qualified SWPPP Developer (QSD) -
C-81640

PROFESSIONAL AFFILIATIONS

ASCE - Member



Richard M. Byrd

President, R.M. Byrd/Miyamoto

R.M. Byrd and Associates, Inc. was founded in 1992 on fundamental principles designed to provide quality consulting engineering services. They recognize that in a service oriented industry, commitment to specific principles provides clear distinction between mediocrity and excellence. The primary dedication of their firm begins with the understanding that they are to protect the interests, property, and safety of the general public. R.M. Byrd and Associates has officially joined Miyamoto International. The merger will use the strengths of both companies to deliver greater value and level of service to their clients.

EDUCATION

California Polytechnic State University

San Luis Obispo

Bachelor of Science, Architectural
Engineering, 1984

REGISTRATIONS

CA Civil Engineer No. CE41857

CA Structural Engineer No. SE3350

AK Professional Engineer No. 11952

AZ Professional Engineer No. 29251

CO Professional Engineer No. 34824

FL Professional Engineer No. 53077

GA Professional Engineer No. 26484

IL Professional Engineer No. 062-052532

IN Professional Engineer No. 10000055

MN Professional Engineer No. 40451

NC Professional Engineer No. 024194

TX Professional Engineer No. 84360

VA Professional Engineer No. 0402 035429

WA Professional Engineer No. 33441

PROFESSIONAL AFFILIATIONS

Structural Engineers Association of CA

Consulting Engineers Association of CA

International Conference of Building Officials

American Institute of Steel Construction

Office of Emergency Services - Disaster

Preparedness Program

TRAINING CENTERS

- East Valley Training Center
- Fontana Training Center
- Culver City Training Center
- Dinuba Public Safety Training Facility
- Fremont Tactical Training Center
- Chino Training Facility
- Roy Wilson Training Center
- LA Valley Recruit Training Center
- Poway Fire Training Facility
- San Marcos Emergency Training Facility

REFERENCES

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Mr. Jim Christl
Azusa Pacific University
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FIRE STATIONS

- Costa Mesa Fire Station 2
- Costa Mesa Fire Station 1
- Newport Beach Fire Station 5
- Newport Beach Fire Station 2
- Carlsbad Fire Station 6
- Escondido Police and Fire Facility
- San Marcos Fire Station 4
- College Park Fire Station
- Rancho Santa Fe Fire Station
- Rancho Cielo Fire Station
- Indio Fire Station 5
- Upland Fire Station
- Hesperia Fire Station 301
- Hesperia Fire Station 305
- San Marcos Fire Station 2



Tim Pocock

Principal, Pocock Design Solutions

Mr. Pocock has over 30 years of experience in the design of a wide variety of project types including educational, institutional, industrial, municipal, parking structures, and healthcare facilities. With a construction oriented background, Mr. Pocock is well versed in all aspects of project delivery.

As managing principal of Pocock Design Solutions, Mr. Pocock is responsible for the overall operations of the company. Mr. Pocock will be involved with all aspects of the project, from the schematic design phase through construction phase and closeout.

TRAINING CENTERS

- Fontana Training Center
- Fremont Tactical Training Center
- Chino Training Facility
- Roy Wilson Training Center
- LA Valley Recruit Training Center
- Poway Fire Training Facility
- San Marcos Emergency Training Facility

REFERENCES

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Cucamonga School District
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kjones2@cuca.k12.ca.us

FIRE STATIONS

- Costa Mesa Fire Station 2
- Costa Mesa Fire Station 1
- Airport Fire Station 5
- Anaheim Fire Station 11
- Atwater Fire Station 2
- Bonsall Fire Station 5
- Butterfield Fire Station
- Carlsbad Fire Station 6
- Chino Fire Station 1
- Chino Fire Station 7
- Chino Valley Fire Station 63
- Chula Vista Fire Station 2
- Chula Vista Fire Station 4
- City of San Jose Fire Station 2
- Culver City Fire Station 3
- Erringer Fire Station 47
- Norco Fire Station 22
- Fontana Fire Station 78

Mr. Alonzo Montes, Contractor
Preconstruction Services Manager
Swinerton
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EDUCATION

University of California Los Angeles,
Extension
California Sequential Program in
Plumbing System Design

REGISTRATIONS

University of California Los Angeles,
Extension California Sequential Program
in Plumbing System Design Certification

PROFESSIONAL AFFILIATIONS

American Society of Plumbing Engineers
National Fire Protection Association
(NFPA)



Rolando E. Sotelo

Principal, A&F Engineering Group

As a principal of the firm, Mr. Sotelo serves as the Chief Engineer for A&F Engineering Group, Inc. ventures. Mr. Sotelo has over twenty years of experience and has completed projects throughout Southern California. His expertise has been an integral part of large and small projects that include civic centers, educational facilities, medical centers, office buildings, commercial centers and industrial plants.

Institutional projects form a major part of Mr. Sotelo's experience. These projects include new construction and remodel of fire and police stations; new construction and modernization of high schools, middle schools and elementary schools; building additions and remodel of university and college campuses; and medical facility remodels.

TRAINING CENTERS

- Fontana Training Center
- Ontario Training Center
- Fremont Tactical Training Center
- Chino Training Facility
- Roy Wilson Training Center
- LA Valley Recruit Training Center

REFERENCES

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FIRE STATIONS

- Costa Mesa Fire Station 2
- Costa Mesa Fire Station 1
- Anaheim Fire Station 5
- Eastvale Fire Station 31
- Newport Beach Fire Station 5
- Monterey Park Fire Station 62
- Monterey Park Fire Station 61
- Fontana Fire Station 73
- Fontana Fire Station 71
- Bonsall Fire Station 5
- Carlsbad Fire Station 3
- Ontario Fire Station 4
- Yucaipa Fire Station 3
- Culver City Fire Station 3
- San Jose Fire Station 2
- Avalon City Hall and Fire Station
- Terra Lago Fire Station 5

Mr. Aaron Mayoral, Owner
Fulmin Electrical Corporation
(909) 218-4528
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EDUCATION

B.S., Electrical Engineering,
California State University, Long Beach

REGISTRATIONS

California License E17229
Arizona License E48795

PROFESSIONAL AFFILIATIONS

National Society of Professional Engineers
(NSPE)

California Society of Professional Engineers
(CSPE)

Institute of Electrical and Electronic
Engineers (IEEE)



Don Wilson Principal, Cornerstone Studios

Mr. Wilson is skilled in coordination of multi-disciplinary teams of technical consultants toward completion of project designs. He has over 40 years' experience in the field of landscape architecture and planning and on a variety of projects with extensive experience in design and alteration of new and existing facilities. His responsibilities encompass the initial fieldwork, data gathering, site analysis and documentation, design, and construction observation. He has prepared master plans, visual studies, water conservation studies, and guidelines for parks, schools, and housing communities. He has been responsible for the preparation of landscape architectural designs that emphasize lower maintenance, compatible plant associations, accessibility for all, and re-use of sites and materials.

TRAINING CENTERS

- Fontana Training Center
- East Valley Training Center
- Ontario Training Center

FIRE STATIONS

- Orange Fire Station No. 2
- Los Angeles Fire Station No. 4
- Anaheim Fire Station No. 5
- Escondido Fire Station No. 5
- Irvine Fire Station No. 6
- Ontario Fire Station No. 6
- Los Angeles Fire Station No. 7
- Ontario Fire Station No. 7
- Ontario Fire Station No. 8
- San Diego Fire Station No. 14
- Los Angeles Fire Station No. 15
- Los Angeles Fire Station No. 21
- Los Angeles Fire Station No. 33
- Van Nuys Fire Station No. 39
- San Diego Fire Station No. 43
- West Los Angeles Fire Station No. 43
- San Diego Fire Station No. 45
- Studio City Fire Station No. 78
- Los Angeles Fire Station No. 81
- San Pedro Fire Station No. 85
- Northridge Fire Station No. 87
- Los Angeles Fire Station No. 94

REFERENCES

- Ms. Norma Macias, M. Arch.
Director of Facilities, Maintenance,
Operations and Transportation
El Monte Union High School District
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norma.macias@demuhdsd.org
- Mr. David Palma, Capital Projects
Manager (Public Works)
County of Los Angeles
(626) 300-2339
dpalma@dcpw.lacounty.gov
- Mr. Dennis Jue, City Engineer
City of Lake Forest
(949) 461-3488
djue@lakeforestca.gov

EDUCATION

University of California, Berkeley, CA
Bachelor of Landscape

CERTIFICATIONS

Disadvantaged Business Enterprise
Minority Business Enterprise
Women Business Enterprise

PROFESSIONAL AFFILIATIONS

Licensed Landscape Architect #1746
CLARB Registration
American Society of Landscape Architects
(ASLA), Member



References

The following are some specific references for our firm. PBK takes great pride in not only the facilities we help create but the relationships that develop with many County, City, Fire, and Law Enforcement representatives.

ORANGE COUNTY FIRE AUTHORITY

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Orange County Fire Authority
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Orange County Fire Authority
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SAN MARCOS FIRE DEPARTMENT

Mr. Brett Van Wey, Fire Chief (R)
San Marcos Fire Department
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Mr. Todd Newman, Fire Chief (R)
San Marcos Fire Department
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Mr. Greg Woolf, Division Chief (R)
San Marcos Fire Department
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CHINO VALLEY FIRE DISTRICT

Mr. Luke Nurre, Fire Fighter (R)
Chino Valley Independent Fire District
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Email: lnurre@charter.net

Mr. Scott Atkinson, Deputy Chief (R)
Chino Valley Fire District
Phone: (909) 816-7682
Email: scottatkinson006@gmail.com

FREMONT FIRE DEPARTMENT

Mr. Mike Avila, Fire Captain (R)
Fremont Fire Department
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POWAY FIRE DEPARTMENT

Mr. Jon Canavan, Fire Chief (R)
Poway Fire Department
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CITY OF ESCONDIDO

Ms. Joyce Masterson, Asst. City Manager (R)
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CITY OF CARLSBAD

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CARLSBAD FIRE DEPARTMENT

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ONTARIO FIRE DEPARTMENT

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SAN BERNARDINO COUNTY FIRE

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CITY OF CHINO

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City of Chino
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MURRIETA FIRE & RESCUE

Mr. Mike Lopez, Deputy Fire Chief
Murrieta Fire & Rescue
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COUNTY OF RIVERSIDE

Ms. Anna E. Rodriguez, Project Manager
County of Riverside, EDA
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Ms. Leah Rodriguez, Project Manager
County of Riverside, EDA
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NORTH COUNTY FIRE PROTECTION DIST.

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North County Fire Protection District
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CITY OF FONTANA

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LOS ANGELES WORLD AIRPORTS

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CITY OF MONTCLAIR

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SANTA MONICA FIRE DEPARTMENT

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Santa Monica Fire Department
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DEPARTMENT OF GENERAL SERVICES

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MANHATTAN BEACH FIRE DEPARTMENT

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Manhattan Beach Fire Department
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ORANGE CITY FIRE DEPARTMENT

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NEWPORT BEACH FIRE DEPARTMENT

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CITY OF NEWPORT BEACH

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Mr. Peter Tauscher, Project Engineer
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COSTA MESA FIRE DEPARTMENT

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Mr. Jason Pyle, Division Chief
Costa Mesa Fire Department
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CITY OF LA VERNE

Mr. Chad Peterson, Recreation Coordinator
City of La Verne
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Email: cpeterson@cityoflaverne.org

CITY OF COSTA MESA

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FIRE DEPARTMENT

BRIAN L. CUMMINGS
FIRE CHIEF

200 NORTH MAIN STREET
LOS ANGELES, CA 90012

(213) 978-3800
FAX: (213) 978-3815

<http://www.lafd.org>

March 5, 2012

To Whom It May Concern:

In 2000, the citizens of the City of Los Angeles approved a public bond, Proposition F, for the replacement of fire stations that were no longer serviceable. The target goal was to construct 20 replacement stations during a specified time period.

The Los Angeles Fire Department, in conjunction with the Department of Public Works/Bureau of Engineering, engaged the services of WLC Architects to design Fire Stations Nos. 81 and 89, and has selected WLC Architects to design Fire Stations No. 7 and 39. The Los Angeles Fire Department is pleased with the work performed by WLC Architects on the first two projects and is expecting great things on the next two and all future projects.

It is also important to note that Fire Station Nos. 81 and 89 have all been LEED® certified. The Fire Department, the City, and its residents will benefit from operational cost savings for years to come due to WLC's commitment to energy efficiency through design.

Please feel free to contact my office if there are any questions or if additional information is required.

Very truly yours,

W. Patrick Valenzuela, Captain II
Fire Facilities Fire Bond Project

Curt M. Klafra, Battalion Chief
Fire Facilities Fire Bond Project



WHY PBK?

“PBK was a fantastic firm to work with. They listened to every word I had to say and delivered the perfect design on the first try - which was exactly what I was looking for.”

Curt Klafta, Battalion Chief
Los Angeles Fire Department



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510.450.1999

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2520 Venture Oaks Way, Suite 440
Sacramento, CA 95833
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EXHIBIT C
FEE SCHEDULE



8163 Rochester Avenue
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P. +1 909-987-0909
PBK.com

February 1, 2023

Mr. Hector Soriano
Associate Engineer
City of Costa Mesa
77 Fair Drive
Costa Mesa, CA 92628-1200

Re: Revised Fee Proposal
Fire Station 4 - Training Tower Facility
City of Costa Mesa

Dear Mr. Soriano:

Thank you so much for your call today. We are very excited to be working with you on your new Training Center. Attached please find our revised fee proposal. I was able to refine a few items and reduce our overall fee by about 9%. We hope this will meet with your approval.

Mr. Soriano, thank you again for this opportunity. If you should have any questions or require any additional information, please do not hesitate to contact me at any time.

Very truly yours,

A handwritten signature in black ink that reads 'Kelley Needham'.

KELLEY NEEDHAM, AIA
Managing Partner

KN:br\23013-mkt

Attachment: Preliminary Fee Proposal

cc: Stephanie Quintero, Director of Accounting, PBK

Preliminary Fee Proposal

Your contract with PBK will mark a purposeful investment in your facilities. We are here to make sure that you consider that investment to be a good one, with significant returns. PBK is extremely flexible when it comes to the fee structure that best suits each new commission. We want the City and Fire Department to feel that you are getting both a quality architectural product and excellent professional services at a fair market price.

In an effort to better define our fee proposal, we have broken it down into the following components:

- A. Basic Architectural Fee
- B. Project Specific Fees
- C. Total Fee
- D. Reimbursables
- E. Items Excluded
- F. Hourly Rate Schedule

A description of each component is as follows:

A. BASIC ARCHITECTURAL FEE

Our fee for basic architectural services will be a fixed lump sum and includes the following disciplines:

- Civil Engineering
- Architectural Design
- Structural Engineering
- Mechanical Engineering
- Electrical Engineering
- Landscape Architecture

Our fee includes all building and site improvements, circulation areas, parking areas, and landscaping. For the purposes of establishing a fee, we have assumed a project with a preliminary construction budget of \$3,600,000.00. The fee will be adjusted to correspond to any increases in project budget or scope. A breakdown of our proposed fee is as follows:

PHASE OF SERVICE	FEE
Schematic Design	\$ 39,000.00
Design Development	26,000.00
Construction Documents	130,000.00
Bidding	13,000.00
Construction Administration	52,000.00
TOTAL BASIC ARCHITECTURAL FEE	\$ 260,000.00

B. PROJECT SPECIFIC FEES

The following items are unique to each project and not typically found in the basic scope of architectural services. Based on our experience and interpretation of the information available, we believe the following services will also be required:

TASK	
Topographical Survey	\$ 8,000.00
Geotechnical Investigation	15,000.00
SWPPP	3,500.00
Utility Survey	10,000.00
Hazardous Material Survey	2,500.00
Water Quality Management Report	2,000.00
Hydromodification Study	1,000.00
Permits/Fees/Reimbursables	20,000.00
Additional Tasks Requested by City	40,000.00
TOTAL PROJECT SPECIFIC FEE	\$ 102,000.00

C. TOTAL FEE

The following is the total of all fees:

SERVICE	
Basic Architectural Fee	\$ 260,000.00
Project Specific Fees	102,000.00
TOTAL FEE	\$ 362,000.00

D. REIMBURSABLES

Items required or requested by the City, Fire Department, or approving agency will be invoiced as reimbursable without markup on monthly intervals. Reimbursables generally include the following:

1. Bulk paper copy.
2. Printing/Mylars.
3. Express or overnight mail/courier service.

The City will not incur any cost for travel, travel time, phone calls, faxes, or incidental printing or copying.

E. ITEMS EXCLUDED

The following is a list of items which are excluded from our scope of services or are not anticipated to be required. However, these services can be included, if requested, or once additional information is known:

1. Plan Check/Permit Fees.
2. Professionally Constructed Building Models.
3. Energy Modeling.
4. Conformed Documents.
5. Shoring Design.
6. Arborist/Biologist Reports.
7. Construction Surveying/Staking.
8. Cone Penetration Testing.
9. QSP services during construction.
10. QSD services during construction.
11. Radius maps, mailing lists and public hearing signage.
12. Traffic control plans.
13. County, State, Title Company and Utility Purveyor Fees.
14. Soil Management or Agronomy Reports.
15. Services related to an Underground Parking Structure.
16. Preparation of a Record of Survey map or corner record as required by the City or County.
17. Services related to the undergrounding of overhead utility lines, or the relocation/replacement of poles, along the street or alley frontages.
18. Foundation System: Our fee assumes typical spread footings in average soil conditions. Any other type of foundation system required as a result of poor soil conditions would not be considered within our scope of work.
19. Separate street improvement drawings.
20. Commissioning.
21. LEED Certification.
22. Grading certifications during construction.
23. Multiple bid packages.
24. Training Tower: Our fee assumes the Training Tower is a pre-manufactured structure that will be designed by others. PBK will be responsible for floor plan and elevation modifications, coordinating the structural foundation system and utility connections at perimeter locations as directed by the manufacturer.

F. HOURLY RATE SCHEDULE

For additional services, the following hourly rates are proposed for the basis of negotiating scope modifications which may be necessary for the project. Hourly rates include mark-up that will be applied to all fees. Reimbursable costs for reprographic services, computer plotting, and printing will be negotiated at the time additional services are requested.

ARCHITECT

Principals of Firm	\$255.00
Associate/Director/Coordinator	\$225.00
Senior Project Architect/Manager	\$205.00
Project Architect/Manager	\$175.00
Design Studio	\$125.00
Clerical	\$105.00

CIVIL ENGINEER

Principal	\$185.00
Project Manager	\$150.00
Project Surveyor	\$120.00
Design Engineer	\$100.00
Draftsperson	\$ 75.00
Project Assistant	\$ 60.00

STRUCTURAL ENGINEER

Principal Engineer	\$175.00
Project Engineer	\$150.00
Chief Draftsman	\$110.00
Draftsman	\$ 90.00
Technical Support	\$ 75.00

ELECTRICAL ENGINEER

Principal	\$175.00
Project Manager	\$135.00
Project Engineer	\$125.00
Designer	\$ 95.00
Designer/CADD Technician	\$ 90.00
Jr. Designer/CADD Technician	\$ 80.00
CADD Technician/Drafter	\$ 70.00
Technical Support	\$ 50.00

MECHANICAL ENGINEER

Principal	\$225.00
Associate Principal	\$205.00
Senior Project Manager	\$195.00
Project Manager	\$185.00
Senior Project Engineer	\$170.00
Project Engineer	\$150.00
Senior Design Engineer	\$135.00
Design Engineer	\$125.00
Senior Designer	\$115.00
Designer	\$105.00
CADD Designer	\$100.00
CADD Technician	\$ 80.00
Administrative	\$ 75.00
Technical Support	\$ 65.00

LANDSCAPE ARCHITECT

Principal Architect	\$165.00
Associate Architect	\$140.00
Architect/Project Manager	\$125.00
Job Captain/Designer	\$110.00
CADD Technician	\$ 95.00
Draftsperson	\$ 80.00
Technical Support	\$ 65.00

EXHIBIT D

CITY COUNCIL POLICY 100-5

CITY OF COSTA MESA, CALIFORNIA

COUNCIL POLICY

SUBJECT	POLICY NUMBER	EFFECTIVE DATE	PAGE
DRUG-FREE WORKPLACE	100-5	8-8-89	1 of 3

BACKGROUND

Under the Federal Drug-Free Workplace Act of 1988, passed as part of omnibus drug legislation enacted November 18, 1988, contractors and grantees of Federal funds must certify that they will provide drug-free workplaces. At the present time, the City of Costa Mesa, as a sub-grantee of Federal funds under a variety of programs, is required to abide by this Act. The City Council has expressed its support of the national effort to eradicate drug abuse through the creation of a Substance Abuse Committee, institution of a City-wide D.A.R.E. program in all local schools and other activities in support of a drug-free community. This policy is intended to extend that effort to contractors and grantees of the City of Costa Mesa in the elimination of dangerous drugs in the workplace.

PURPOSE

It is the purpose of this Policy to:

1. Clearly state the City of Costa Mesa's commitment to a drug-free society.
2. Set forth guidelines to ensure that public, private, and nonprofit organizations receiving funds from the City of Costa Mesa share the commitment to a drug-free workplace.

POLICY

The City Manager, under direction by the City Council, shall take the necessary steps to see that the following provisions are included in all contracts and agreements entered into by the City of Costa Mesa involving the disbursement of funds.

1. Contractor or Sub-grantee hereby certifies that it will provide a drug-free workplace by:
 - A. Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in Contractor's and/or sub-grantee's workplace, specifically the job site or location included in this contract, and specifying the actions that will be taken against the employees for violation of such prohibition;
 - B. Establishing a Drug-Free Awareness Program to inform employees about:

SUBJECT	POLICY NUMBER	EFFECTIVE DATE	PAGE
DRUG-FREE WORKPLACE	100-5	8-8-89	2 of 3

1. The dangers of drug abuse in the workplace;
 2. Contractor's and/or sub-grantee's policy of maintaining a drug-free workplace;
 3. Any available drug counseling, rehabilitation and employee assistance programs; and
 4. The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace;
- C. Making it a requirement that each employee to be engaged in the performance of the contract be given a copy of the statement required by subparagraph A;
- D. Notifying the employee in the statement required by subparagraph 1 A that, as a condition of employment under the contract, the employee will:
1. Abide by the terms of the statement; and
 2. Notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than five (5) days after such conviction;
- E. Notifying the City of Costa Mesa within ten (10) days after receiving notice under subparagraph 1 D 2 from an employee or otherwise receiving the actual notice of such conviction;
- F. Taking one of the following actions within thirty (30) days of receiving notice under subparagraph 1 D 2 with respect to an employee who is so convicted:
1. Taking appropriate personnel action against such an employee, up to and including termination; or
 2. Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health agency, law enforcement, or other appropriate agency;

SUBJECT	POLICY NUMBER	EFFECTIVE DATE	PAGE
DRUG-FREE WORKPLACE	100-5	8-8-89	3 of 3

- G. Making a good faith effort to maintain a drug-free workplace through implementation of subparagraphs 1 A through 1 F, inclusive.
2. Contractor and/or sub-grantee shall be deemed to be in violation of this Policy if the City of Costa Mesa determines that:
 - a. Contractor and/or sub-grantee has made a false certification under paragraph 1 above;
 - b. Contractor and/or sub-grantee has violated the certification by failing to carry out the requirements of subparagraphs 1 A through 1 G above;
 - c. Such number of employees of Contractor and/or sub-grantee have been convicted of violations of criminal drug statutes for violations occurring in the workplace as to indicate that the contractor and/or sub-grantee has failed to make a good faith effort to provide a drug-free workplace.
 3. Should any contractor and/or sub-grantee be deemed to be in violation of this Policy pursuant to the provisions of 2 A, B, and C, a suspension, termination or debarment proceeding subject to applicable Federal, State, and local laws shall be conducted. Upon issuance of any final decision under this section requiring debarment of a contractor and/or sub-grantee, the contractor and/or sub-grantee shall be ineligible for award of any contract, agreement or grant from the City of Costa Mesa for a period specified in the decision, not to exceed five (5) years. Upon issuance of any final decision recommending against debarment of the contractor and/or sub-grantee, the contractor and/or sub-grantee shall be eligible for compensation as provided by law.



CITY OF COSTA MESA

77 Fair Drive
Costa Mesa, CA 92626

Agenda Report

File #: 23-1118

Meeting Date: 3/21/2023

TITLE:

DISCUSSION REGARDING ENVIRONMENTAL INCOMPATIBILITY OF MODEL AIRCRAFT FLYING FIELD AT FAIRVIEW PARK AND CONSIDERATION OF STAFF'S RECOMMENDATION TO CLOSE THE MODEL AIRCRAFT FLYING FIELD TO PROTECT SENSITIVE AND RARE SPECIES AND HABITATS AT THE SITE

DEPARTMENT: PARKS AND COMMUNITY SERVICES

PRESENTED BY: KELLY DALTON, FAIRVIEW PARK ADMINISTRATOR

CONTACT INFORMATION: KELLY DALTON, FAIRVIEW PARK ADMINISTRATOR, (714) 754-5135

RECOMMENDATION:

Staff recommends the City Council provide direction to staff regarding whether to permanently close the Fairview Park model aircraft flying field, and terminate the model aircraft individual flyer permit system due to environmental incompatibility, safety issues, and infeasibility with required resource protection measures at the site, based on additional feedback provided by State and Federal regulatory agencies and a more exhaustive review of all available information regarding the rare and/or protected species and habitats located at Fairview Park.

BACKGROUND:

Prior to undergoing a concerted and deliberate park planning effort, the site of Fairview Park had been subjected to considerable human impacts over time dating to the early periods of western settlement in present-day Costa Mesa. Before recognition of the area's ecological functions and archeological history, the site had been disturbed by a variety of activities including grazing, mowing, agriculture, deposit of construction debris, and surface degradation from uncontrolled pedestrian and vehicular traffic. During the 1960s and 70s, when the site was owned by the State of California, the westerly bluffs of Fairview Park became a popular location to launch model gliders due to the steep slopes which created ideal wind conditions for remote-controlled model soaring gliders. In the mid-1970s, the State sold the site of Fairview Park and Talbert Park to the County of Orange. After the City purchased the section of Fairview Park from the County in 1986, local residents and City staff began a process of examining the site more closely, and considering its future development and preservation as a unique open space resource.

In the 1990s, as the City began planning for development of the Fairview Park site into a public recreation and open space area, the site was recognized for possessing a rich combination of unique

environmental and archeological features.

Elsewhere in Costa Mesa, from the period of the 1950s through the 1990s, most available lands in the City and surrounding areas of Orange County had been converted and developed to make way for the area's residents and businesses.

Despite the widespread urbanization of land over the preceding decades, Fairview Park remained as a rare but prized place to seek solitude and to experience the natural environment for residents. This priority to preserve the park's natural character is also recognized in the Public Use Objectives of the Fairview Park Master Plan (Attachment 1), and indeed is the first defined objective of the plan: *Allow the park visitor to interact with a natural landscape and to experience a level of solitude, which is rare in the urban environment.*" (Attachment 1, p. 26). Since Fairview Park's early phases of planning, residents have followed the park's progress closely, speaking out over the years consistently emphasizing the desire for the park to remain in a passive, natural condition, and averting amenities and activities that would degrade this natural character. The Master Plan also contemplates the matter of compatible uses, and speaks to appropriate provisioning of public access and recreation *"in a manner which is compatible with the natural habitat restoration and archeological preservation to occur in the major portion of the site"*. Throughout the adopted Master Plan document it references the principal objectives of the park to function as the following:

- a community resource for natural resource interaction and education
- a hub for cultural history storytelling and archeological interpretation
- publicly accessible open space
- a location for compatible recreational opportunities which do not compromise the overriding restoration and preservation values of the site

As stated in the Fairview Park Master Plan, *"Some changes in anticipated uses may be expected, as in the case of the museum site. However, the overall policy direction for passive, natural preservation and restoration is to guide all detail development decisions."*

The City of Costa Mesa prepared and adopted the Fairview Park Master Plan to provide a framework for existing and future park improvements, public uses, and resource restoration and preservation objectives. Since the adoption of the Fairview Park Master Plan, the City has initiated and completed a number of significant mitigation and restoration projects within the park, documented a wide variety of special-status plant and wildlife species, and provided educational and interpretive programming to engage users about the park's unique environmental features and history. In addition to the City's significant contributions of funds and staffing resources towards restoration, preservation and mitigation projects over time, the City has also successfully obtained a large number of competitive grant funds from outside entities to complete these projects. As part of these project agreements and funding acceptances from private and public sources, the City has also accepted the obligation to continue long-term stewardship of the restored environments and threatened species which the funds were intended to preserve.

Considering Fairview Park's uniquely high biodiversity, extent of protected biological and cultural resources, and ecological significance as a remnant parcel of mostly natural open space, the City's

land management strategy for Fairview Park relies on continuous adaptive management to fulfill the long-standing Master Plan objectives of natural resource restoration and preservation. In addition to the City's own environmental stewardship objectives as established in the Master Plan, the park is also home to a wide variety of endangered species and protected habitats which involve mandatory legal protections and regulatory agency oversight. Over the preceding years, staff has expended an extensive effort to consider communication the City has received from the wildlife agencies, concerned members of the public, the City Council-appointed Fairview Park Steering Committee, and staff observations associated with the model flying activity. Despite potential revisions to the model flying ordinance and governing flight documents, staff recognizes that there are fundamental challenges to the viability and compatibility of a model gliding field at Fairview Park due to outstanding environmental constraints, safety issues, and infeasibility with required resource protection measures at the site.

In September 2021, Parks and Community Services Department staff presented the Item "Consideration of Proposals for the Use of the Flying Field at Fairview Park" to the City Council. The item was presented following a series of stakeholder meetings that were held during the course of the preceding months and years. Ultimately, the result of the discussion included City Council direction to evaluate flying activity during the Master Plan update, consider other sites including Fairview Developmental Center, and permit only gliders going forward. In addition, the City Council direction discussed the needs and resources for updating the applicable policies and ordinances, impacts to protected resources, mitigation measures to the protected areas, and accounting for environmental concerns, which were to be brought back to City Council at a later date.

Since late 2021, staff has worked extensively with community interest groups, stakeholders, the model flying community, and the Fairview Park Steering Committee (FVPSC) in an effort to fulfill the direction and account for modifications to the model flying activity to permit only gliders. This process included a thorough review of governing model flying policy documents, existing and proposed updated ordinances, the City's flyer permitting system, the Harbor Soaring Society use agreement, and communication with regulatory agencies with jurisdiction over the protected resources and habitats that reside in Fairview Park. City staff also reviewed a breadth of historical reports on biological resources in the vicinity of the existing flying area, and environmental documentation for the Fairview Park Master Plan. In doing so, staff also utilized geospatial tools to examine the relationships between the model flying field, the flight authorization area, designated trails, areas of high biological sensitivity in the Fairview Park Master Plan, and the sensitive habitat areas and resources which the City has committed to restoring and preserving. As a result of this more comprehensive analysis, staff recommends that the City Council consider permanently closing the model aircraft flying field and terminating the model aircraft individual flyer permit system due to outstanding environmental constraints, safety issues, and infeasibility with required resource protection measures at the site.

ANALYSIS:

This updated agenda report is based on a comprehensive analysis of current and historical information involving site compatibility conflicts and concerns with permitting the model aircraft activity at Fairview Park. This analysis has been structured and described further below under the

following categories:

- Vernal Pool Habitat and Wetland Impacts
- Threatened, Endangered and Protected Species Impacts
- Safety Concerns
- Lack of Environmental Documentation for Site Modifications

Vernal Pool Habitat and Wetland Impacts

As noted in the Fairview Park Master Plan, in August 1994, several vernal pools were first identified in Fairview Park, representing an important ecological discovery at the local and regional level. Vernal pools are amphibious ecosystems in which the alteration from wet to dry conditions creates a unique assemblage of organisms. Prior to development of coastal areas, vernal pools would have dotted most of the coastal bluffs from San Diego to Santa Barbara. Vernal pool habitat has been greatly reduced within southern California, with estimates of up to 98% loss of historic vernal pool habitat that has been destroyed in the region. In fact, the vernal pools of Fairview Park and nearby Randall Preserve (the former Banning Ranch property) represent the last coastal vernal pool complex in all of Orange County. Significant findings at the Fairview Park vernal pools include a long list of State and Federally-listed endangered species, many rare and sensitive plants that are the only documented populations in Orange County, and in some cases the only known rare plant populations in the world.

Disturbance to the vernal pools results from degradation to vegetation and soil compaction associated with recurrent pedestrian and model aircraft activity in the vernal pool watershed. Additionally, the current location of the glider winch launch anchors are within the watershed for vernal pool 1. Soil disturbance caused by encroachment into the vernal pools is unpermitted and prohibited without written permission from State and Federal regulatory agencies with jurisdiction over wetlands. The Fairview Park vernal pools are a form of ephemeral wetlands, and in the 1990s were delineated as jurisdictional waters by the Army Corps of Engineers as “waters of the United States”. Pursuant to the State of California’s updated Wetlands Conservation Policy of 2020, the park’s vernal pools are also subject to regulation as “waters of the State” as codified in the California Water Code. Recurrent access to the glider winch launch within the vernal pool watershed, and retrieval of downed aircrafts has resulted in unpermitted impacts to the vernal pools, and impacts to the rare and sensitive species that depend on this critical habitat.

Additionally, as the model aircraft activity expanded beyond the use of silent gliders to accommodate the growing use of motorized propulsion aircraft for takeoff and landings, the site of the present day flying field was graded in 2005, resulting in unpermitted impacts to the vernal pool watershed hydrology. Again in 2009, the site of the flying field was graded further to nearly double the size of the landing area, expanding to over 90,000 square feet (>2 acres) of grading which altered the hydrology of the vernal pools (Figure 1; and Attachment 2). While these activities were allowed by the City at the time, they were performed without undergoing an appropriate process of environmental review, and lacked preparation of a supplemental CEQA document to the 1997 Fairview Park Master Plan

Negative Declaration. As stated in the adopted Negative Declaration, Initial Study of Environmental Impacts, Section II (Environmental Impacts), A. Physical Environment, 1. Hydrology, *"The only significant grading would involve construction of a riparian area in and around the Placentia Drain, an earthen ditch which has historically been used for agricultural purposes to drain the northern areas out towards what is now Talbert Nature Preserve."* The Placentia Drain grading activities referenced therein were later performed under a phased mitigation and restoration project for the Wetland and Riparian Habitat restoration project in the northwest section of the park. With respect to regional, state, and federal water quality control requirements, the mechanized grading and compaction of soil of greater than 10,000 square feet may also have required preparation of a Water Quality Management Plan (WQMP). No such plans or environmental documents were prepared for these activities, making them unpermitted under CEQA, the Clean Water Act, and the Porter-Cologne Water Quality Control Act.

Over time, staff and contracted biologists with experience at the Fairview Park site have observed a recurrent pattern of plane crashes into vegetated areas including the vernal pool habitats, unpermitted retrieval by model flyers in sensitive habitat areas, and additional surface degradation of the vernal pools associated with the operation of model aircraft and gliders. The City's contracted biologist who has supported the City with biological resources compliance and management services has also submitted correspondence pertaining to a range of biological and environmental impacts associated with the model aircraft activity at Fairview Park (Attachment 3). In addition, the wildlife agencies have communicated to the City that model flying activities should not be performed in or over sensitive resource areas including vernal pools, coastal sage scrub, and wetland/riparian vegetation. This poses a direct incompatibility with the Harbor Soaring Society's designated flying area, a large 77-acre area situated over the entire mesa containing various sensitive resource areas including vernal pools, coastal sage scrub, and wetland vegetation.

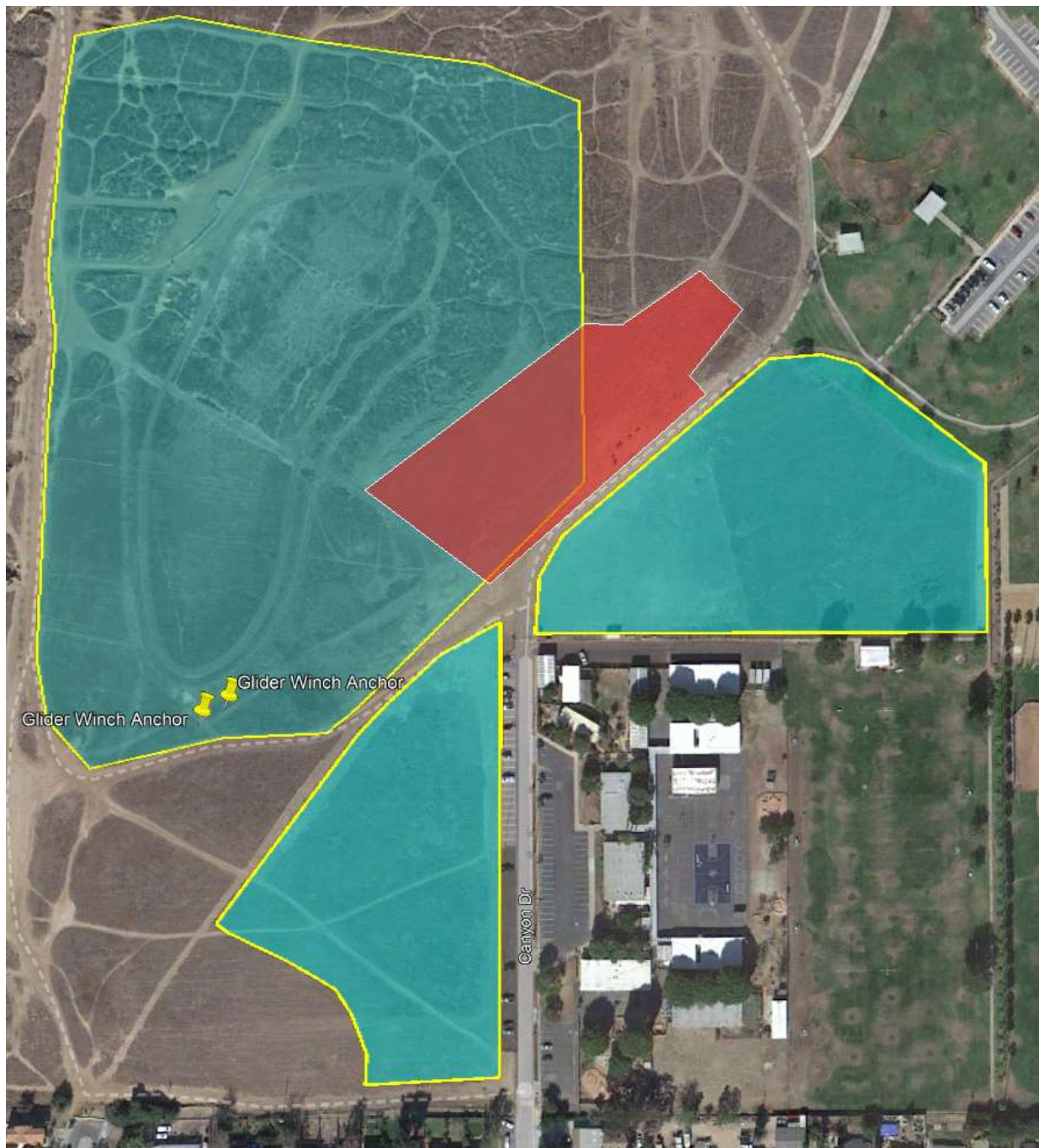


Figure 1. Map of vernal pool watershed areas (cyan with yellow borders) and 2009 graded model flying field partially within the vernal pool 1,2,3 watershed (red)



Figure 2. Current HSS designated operating area (red) with vernal pool watershed overlays (yellow)

Notably, over the last two decades, the City has accepted significant sums of competitive restoration grant funds to restore the vernal pools, coastal sage scrub, and other sensitive habitats utilized by endangered species. The wildlife agencies have shared concerns over the City's issuance of permits for activities, including model aircraft operations, due to the nature of the activities and their impacts over and around sensitive resource areas. By permitting ongoing degradation of previously restored areas through continued model flying operations in and over these sensitive areas, the City poses the risk of both environmental compliance infractions as well as jeopardizing future grant funds, for which the park has historically been a strong candidate.

Threatened, Endangered and Special-Status Species Impacts

The City has accepted substantial sums of mitigation and restoration funds to restore sensitive habitats utilized by threatened and endangered species at Fairview Park. The vernal pools ecosystems and surrounding grassland and coastal sage scrub plant communities comprise a critical source of habitat and refugia for a diversity of threatened, endangered, rare and special status species, including:

Avian Species

- Burrowing Owl - Species of Special Concern and severely declining
- White-tailed Kite - California Fully Protected Species and also severely declining
- Northern Harrier - Species of Special Concern
- California Gnatcatcher - Federally-listed under the Endangered Species Act

Branchiopods

- San Diego Fairy Shrimp - Federally listed under the Endangered Species Act
- Riverside Fairy Shrimp - Federally listed under the Endangered Species Act

Plants

- Orcutt's Grass - Federally listed under the Endangered Species Act
- San Diego Button Celery - Federally listed under the Endangered Species Act
- Mud Nama - Rare plant with very few populations remaining in Orange County
- Little Mousetail - Rare plant and the only population documented in Orange County
- Vernal Barley - Rare Plant
- Prostrate Navarretia - Rare plant, possibly largest population in Orange County

- Small-flowered microseris - Rare plant

The park's five distinct habitats also function as important nesting and foraging sites for several other species of protected raptors and other native wildlife under the Migratory Bird Treaty Act, and the California Fish and Game Code. In addition to direct species impacts from altered behavior, additional vegetation trampling, and encroachment into protected habitat areas which has been observed with the model flying activity, there are also many indirect and cumulative effects that are reasonably foreseeable with the activity. These direct, indirect, and cumulative impacts would require further CEQA analysis, documentation, and mitigation that is not provided in the adopted Negative Declaration for the Fairview Park Master Plan. The CEQA Guidelines within Section 15130 provides that "An EIR shall discuss cumulative impacts of a project when the project's incremental effect is cumulatively considerable, as defined in Guidelines Section 15065(a)(3)." That section defines "cumulatively considerable" to mean "that the incremental effects of an individual project are significant when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects." (14 C.C.R. 15065.)

In the 2008 Fairview Park Master Plan update, impacts to burrowing owl habitat are specifically noted in the 2006 Biological Survey report (Attachment 4). In the report, the biologist notes that the southern area of the park near the flying field is suitable for burrowing owl habitat, but is highly disturbed by pedestrian and model airplane activity (p. 154). In the 2023 winter season, while the model aircraft activity has been on hiatus, burrowing owls have been observed on multiple occasions near the vernal pools and in the immediate vicinity of the model aircraft flying site. While it is uncertain whether the suspension in model airplane activity has contributed to the return of the burrowing owl to the previous model flying field, the current presence of burrowing owls (a State Species of Special Concern) at this location nonetheless places additional restrictions in the City's activities and permitted uses in this area of the park.

Safety Concerns

Although some model aircraft activities at Fairview Park's westerly bluffs precede the adoption of the Fairview Park Master Plan, public concern with the model aircraft activity has persisted since early discussions about permitted uses in the park. Park users over time have expressed concern and made several reports to the City about uncontrolled flying, model aircraft activity directly overhead and in close proximity to park users and designated trails, and occasional conflicts between park users and model flying operators. Many park visitors consider model aircraft flying a nuisance in one of the only local places to experience the outdoors, afforded by the park's mostly natural condition and rich scenic views. There are also many instances noted by City staff and contracted personnel, that reference the prevalence and frequency of aircraft crashes in the park. These instances have been reported in non-trail locations and enclosed areas including the bluffs, the vernal pools, the grasslands and the sage scrub areas of the mesa. Residents have also reported crashes on trails and near other passive park visitors. Reports made to the City and in historical records include the following:

- uncontrolled model aircraft landings outside of designated landing areas

- crashes resulting from loss of signal or interference
- collisions between model aircraft
- crash landings into other operators at the park

On some occasions, model aircraft crashes at the park have resulted in brush fires which required using a fire extinguisher and/or response from the Fire Department, and one instance of an individual retrieving his glider who required emergency support to be extricated from a hazardous area of the bluff.

In addition to environmental concerns with model aircraft crashes into sensitive vegetated areas, the designated flight area for Harbor Soaring Society overlies many of the park's most popular pedestrian and bicycle routes used by passive park visitors, including children and students. In recent years, park attendance and user activity has also increased considerably throughout the park and mesa, posing greater risks of human collisions and conflicts between passive users and hobbyist model aircraft operators.

Lack of Environmental Documentation for Site Modifications

At the time of adoption of the original Fairview Park Master Plan in 1998, for which a Negative Declaration was prepared and adopted pursuant to CEQA, the two types of model aircraft activities recognized in the plan were bluff top launches for soaring planes and electric launched gliders which would be launched into the air by hand or other mechanisms. Notably, both aircraft types were originally to be limited to 'gliders' and 'silent flyers', not motorized propulsion planes, jets, and helicopters, which later became prevalent at the site. In the early 2000s, after trees were planted at the base of the bluffs in the County-owned Talbert Park, model soaring operators encountered altered flight conditions for soaring planes that had previously been a predominate mode of flying at Fairview Park. Due to increased turbulence at the bluff soaring location resulting from the new trees, the primary operating area for model flying shifted and concentrated to the area near the restrooms.

As the model flying activity in the park grew the attention of larger, faster, and high-powered motorized model aircraft systems through the early 2000s, the model flying community encouraged the City to find an area to accommodate aircraft with larger sizes, weights, and expanded takeoff and landing needs. As the original glider launch site was found to be too close to designated trails, the restrooms, and other park user conflicts that would be present with motorized airplane activities, the model flying community worked with the city to shift the original designated launch sites from the area near the restrooms, towards the southwest (present-day flying field). Indeed, the storage area for the model aircraft equipment is defined in the Fairview Park Master Plan, "A storage area for launch gear can be provided near the launch site south of the interpretive center, associated with the restroom facility." In the original Fairview Park Master Plan, the designated area for model gliders was an area of approximately 30,000 square feet (0.8 acres) that was to remain as mostly undisturbed vegetation. Importantly, no mechanized soil disturbance, grading, or mowing in this area is recognized in the Master Plan nor in the Negative Declaration and corresponding CEQA analysis.

Throughout the Master Plan, the model flying activity operational area in Fairview Park was

established as a glider launch site, in contrast to the graded aircraft runway that was subsequently constructed for model aircraft take-off and landings. The Master Plan describes, "The laying out of the launch string can be accomplished in grassland without damage to either habitat or aircraft. Any clearing required for the launch string is not to exceed one foot in width." When reviewing existing site conditions from the graded flying field, areas of repeated mowing, and trampling impacts from access to the glider winch launch anchors, the cumulative area of soil surface disturbance impact associated with this activity extends over 90,000 square feet (>2 acres). In addition to the altered hydrology, soil compaction and erosion created by these activities, these extensively disturbed areas have since been dominated by invasive weeds that will require restoration to restore the vernal pool ecosystem. As mentioned above with respect to vernal pool impacts as well as special-status species impacts, the collective actions of site grading, expansion, and site modification in proximity to highly biologically sensitive areas was done in the absence of appropriate environmental analysis, CEQA documentation, and mitigation to avoid and compensate for adverse environmental impacts associated with this activity.

ALTERNATIVES:

One alternative would be to further evaluate the east side of the park for the compatibility of relocating the model gliding activity to the east of Placentia Avenue. However, this option is not recommended as this area also contains vernal pools, designated trails, and biological resources that pose conflicts with the activity. In addition, this alternative would require significant additional staff resources to further evaluate flying feasibility and further delay other restoration and preservation priorities in the Fairview Park Master Plan.

FISCAL REVIEW:

No fiscal impact.

LEGAL REVIEW:

The City Attorney has reviewed this report.

CITY COUNCIL GOALS AND PRIORITIES:

This item supports the following City Council Goals:

- Strengthen the Public's Safety and Improve the Quality of Life
- Advance Environmental Sustainability and Climate Resiliency

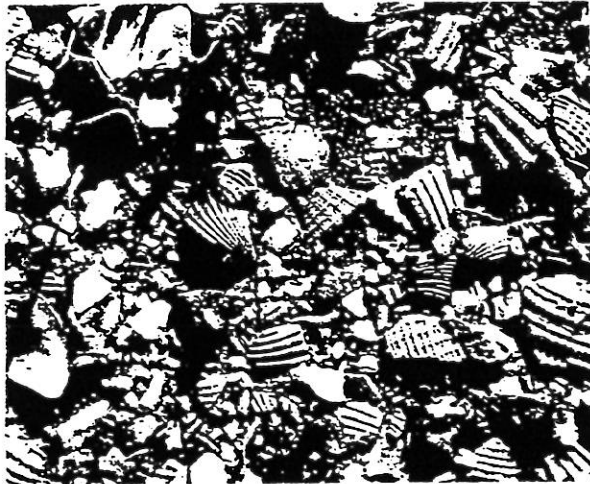
CONCLUSION:

Based on the additional information provided above, Staff recommends that City Council permanently close the Fairview Park model aircraft flying field and terminate the model aircraft individual flyer permit system due to outstanding environmental constraints, safety issues, and infeasibility with required resource protection measures at the site.

CITY OF COSTA MESA

FAIRVIEW PARK MASTER PLAN

March 1998



Prepared for :
CITY OF COSTA MESA

Prepared by:
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Michael Brandman Associates Biologists - Vernal Pools
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Council Member Libby Cowan
Council Member Heather Somers

Fairview Park Citizens Advisory Committee Members

Richard Mehren, Chairperson
Gilbert Collins
Linda Feffer
Judith Geilow
Jeff Martin
Nancy Palmer
Steven Velasco

GENERAL GOALS STATEMENT FOR FAIRVIEW PARK

The following brief statement describes the Fairview Park Citizens Advisory Committee general plan for Fairview Park. It can and should be read by any individual or group prior to their presentation of any proposal for activities or facilities within Fairview Park.

The Master Plan for Fairview Park is the outcome of the Committee's conceptual theme best described with the general term "passive use". This will include trails for pedestrians, runners and bicyclists. Areas will be developed with appropriate vegetation and physical conditions to create and enhance varied native habitats such as grassland, woodlands, riparian, alluvial scrub, sand dunes, coastal sage and vernal pools. Preservation of the archaeological sites will also be a top priority. Included in this concept, in addition to trails and restoration of native habitats, will be some turfing areas for picnicking, resting, children's play, and individual and small group non-organized sports activities. Special activities and facilities with appropriate educational and recreational value, such as a small museum complex, will be considered as compatible with other uses and space allocations.

No commercial ventures are encouraged within the park, and any fund raising activities within the park by any organization should require approval by the City Council.

Group activities such as track meets, kite flying, model airplanes, team games, or educational programs are to be confined to the designated trails or turfing areas. This is in keeping with a major concern of the Committee which is the enhancement and protection of the native flora and fauna within the park. To this end, non-obtrusive signs and fencing will be used as well as the enforced leash laws.

*The Fairview Park Citizens Advisory Committee
August 20, 1997*

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APPENDIX A

Existing Site Drainage and Hydrology

Prepared by: Robert Bein, William Frost & Associates

APPENDIX B

Modifications to Recommendations Contained in the CA-ORA-58 Test Level Site Assessment Document (Koerper 1993)

Prepared by: Henry C. Koerper, Ph.D.

APPENDIX C

Biological Constraints and Opportunities Analysis Fairview Park, Costa Mesa October 9, 1995

Prepared by: Robert A. Hamilton, Consulting Biologist

Environmental Sensitivity of and Description of Vernal Pools and Associated Resources September 1997

Prepared by: Tony Bomkamp, Biologist

APPENDIX D

Consultant Team for this Master Plan

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1. EXECUTIVE SUMMARY

INTRODUCTION

"The site could be planned as the City's premier park, to include a wide diversity of recreational opportunities encompassing natural passive park land. The Master Plan for this site must address the distinctive character of the location and its adjacencies providing a park with unique city-wide significance. The Santa Ana River, Talbert Nature Preserve, and the bordering school properties all should influence the park design and layout. In addition, the park contains important cultural and natural features which should be planned for future protection."

*City of Costa Mesa Parks, Recreation and Open Space Master Plan
January 1996*

This statement from the recently completed planning document well states the challenge for Fairview Park. The consultant team has operated on the premise that the text should have the insertion of "shall" in place of "could" as the third word: for the community is aware of the high potential for this rare open space. Through this Master Plan the citizens of Costa Mesa and their elected officials determine the course of planning for this land which will affect the lives of many generations of residents. The consultant team has endeavored to create a Master Plan which insures that the needs of the community are met, and that the great potential for the site is realized.

The site is unusual not only for its impressive bluff top location and interesting rolling hills, but for the story that it can tell of: Native American civilizations, wildlife and its habitat, unusual and subtle natural features, and our aspirations as urban dwellers to provide spaces for previously dominant living systems to continue to function. The promise of restoration built upon the existing remnant wildlife habitat, opportunities for discovery, interpretation, recreation and enjoyment for people is a challenging and exciting prospect.

Fairview Park will be the link which ties many existing and future resources of the City together. The Costa Mesa River - Bay Trail will connect through the park to the Talbert Nature Preserve immediately. When all portions of the Local Coastal Program are complete a continuous recreational trail will lead through park lands. Saltwater marshes at the mouth of the Santa Ana River, South Talbert Park with Victoria Pond, Talbert Nature Preserve, Costa Mesa Vista and Canyon Parks will be linked at Fairview Park to the arteries of the Costa Mesa bikeway system.

The Park consists of 208 acres of open space currently used for walking, biking, jogging, flying model airplanes, model railroading, and picnicking. Approximately 13 acres of the site have been improved as passive park space with lawn, trees and parking. The remainder of the site is vacant. Work on this Master Plan was begun in July of 1996.

1.1 GOALS AND OBJECTIVES OF THE MASTER PLAN

The goals and objectives for preparing the Master Plan of work have been:

1. To determine the proposed uses and program requirements for the park through meetings with the Fairview Park Citizens Advisory Committee, the general public and the City Council.
2. To provide a framework for future park improvements which can be constructed in an orderly and consistent manner.
3. To provide written information and graphic presentations which document the materials gathered, and to illustrate the policies to be implemented.

1.2 THE MASTER PLAN PROCESS

The consultant team is made up of Katzmaier Newell Kehr, Architects, Landscape Architects and Planners as lead consultant; Ann Christoph, Landscape Architect; Robert Bein, William Frost & Associates, Professional Engineers, Planners, and Surveyors; Robert Hamilton, Biologist; Michael Brandman Associates, Biologists, Tony Bomkamp, Botanist, concerning the vernal pools; and Henry Koerper, Ph.D., Archaeological Consultant. Henry Koerper was the author of the previous archaeological report, and replaced the Keith Companies as archaeological consultant at the suggestion of the Keith Companies.

General direction to the consultant team has been given by the general public in open meetings, the City of Costa Mesa Community Services Department, the Fairview Park Citizens Advisory Committee, and the City Council.

A new topographic survey of the site was created with contour lines at two foot vertical grade intervals. This new survey has been used as the base map for the Master Plan. Previous studies of archaeological resources, biologic resources and existing elements such as streets and the small scale railroad were plotted on the base map.

An analysis of existing opportunities and constraints was made by the consultants, and the findings were presented to the Fairview Park Citizens Advisory Committee. The Committee expressed the requirements for the park to the consultants in a meeting on October 30, 1996. Very strong emphasis was placed on native plant community/habitat restoration without the inclusion of active sports field facilities.

Field studies included observations of current conditions and use patterns, and interviews with Orange County Model Engineers, operators of the narrow gauge railroad at the park; and the Harbor Soaring Society, whose members operate model gliders on the site.

Three alternate schemes were developed by the consultants and presented to the Committee at a public meeting on November 13, 1996. Based upon the comments of the Committee and the public, changes were made and the revised composite scheme was presented at a working session of the City Council on December 9, 1996.

The three alternative schemes and the composite scheme were presented in a public workshop at the Council Chamber on Saturday June 28, 1997. Comments on the proposed land uses and the details of the physical scheme were accepted.

A progress report was made at a meeting of the City Council on August 4, 1997. Following this report the preparation of environmental documentation for the plan was initiated concurrent with the preparation of the draft of the Master Plan.

On December 15, 1997 the City Council adopted Mitigated Negative Declaration with revisions, and adopted Resolution 97-102 approving PA-97-43, the Fairview Park Master Plan. At the same meeting the Council adopted Resolution 97-103, approving GP-97-03A, amending the General Plan of the City of Costa Mesa incorporating the Master Plan references into the Parks, Recreation and Open Space Master Plan element.

1.3 THE MASTER PLAN

The master plan presents a park for passive uses. Facilities are provided for individual and small group activities focused upon walking, biking, picnicking, quiet contemplation, interpretation of the archaeological and biological resources, and the hobbies of kite flying, model glider airplane flying and riding the model railroad.

The passive uses included in the plan were driven by the need to protect the unique archaeological and biological resources, the City's new focus of attention on other park lands for use in active team sports, and the community's expressed desire for a passive park. The concept of a park with a natural setting and a very low level of "improvements" in terms of buildings or other construction appears to have widespread community support.

The portion of the site west of Placentia Avenue will include expanded lawn and tree areas to provide a group picnic area north of the existing park entrance. Much of the remaining area is planned to be restored native habitat including grassland, coastal bluff scrub, coastal strand, vernal pools, alluvial scrub, and a riparian zone along the existing Placentia Drain. The restoration of habitat will not only improve conditions for the birds and small mammals which have occupied the site in the past, but will provide rich opportunities for passive human use. These natural areas are to be reached by defined pedestrian and bike trails which will provide recreation, interpretive opportunities and rest areas for enjoyment of the setting and the expansive views. The existing trail connection to Talbert Nature Preserve is retained and enhanced. New parking is to be provided in the northwest lowland area which will serve both Talbert and Fairview Park. The natural areas of Fairview Park are planned to join those of Talbert in order to eliminate a visible property line.

Habitat restoration areas are recommended to be incorporated into the Natural Communities Conservation Plan and Habitat Conservation Plan (NCCP/HCP) which may be advantageous to the City in the implementation of this plan.

Park land east of Placentia Avenue is planned to receive more trails and natural areas as a botanic garden with a plant palette expanded to present plant communities from other parts of California in addition to the local natives featured on the west side of the park.

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The model train is retained with the potential to bridge Placentia Avenue and extend as far as the interpretive area and group picnic areas. A small pond and picnic area are planned for the central portion of this planning unit, within the train rail area. A lawn and tree area in the vicinity of the pond, picnic area and train station may be used to accommodate small nonamplified musical presentations. A site area of approximately $\frac{3}{4}$ acre is available for potential historical or natural history museum/interpretive center buildings.

3 $\frac{3}{4}$ acres in the central train area bordered by the train tracks, trestle, and the Fairview Channel is to be used as a dog park. Enclosed by a 6 foot chain link fence, this area provides an area where dogs may be run off-leash. The area is reached by a narrow path at the eastern boundary of the park. Parking for 20 cars is provided just south of the train yard. Planting in this area is primarily lawn with trees and shrubs near the fence line. A double gate is to be provided for mowing equipment.

With construction costs estimated to be approximately nine million dollars, the need for a long term construction effort is anticipated, and a plan for phasing construction is provided. The natural restoration areas are seen as excellent candidates for grant funds which may assist in the construction. As sections of the master plan are being completed, future phased areas of the park may be utilized as they are today for many passive uses.

The resulting 208 acre Fairview Park will represent a unique facility rich in recreational and interpretive opportunity. The urban setting places these assets close at hand for the use of the Costa Mesa community. The linkage to the 90 acre Talbert Nature Preserve and the Santa Ana River system of trails and parks leverages the beneficial effects to the community and the natural environment by expanding the limits of the park property. The long term possibility is for Fairview Park to be the gem of the many fine parks developed by the City for the benefit of its citizens.

See Section 6 for a detailed description of the elements of the Master Plan.

2. EXISTING PLANNING CONDITIONS

2.1 THE SITE AND ADJACENT USES

The Fairview Park site is split into two distinct sections by Placentia Avenue. 155 acres lie to the west of Placentia, and 53 acres to the east.

WEST OF PLACENTIA

The entire western border of the western section is joined by the ninety acre County of Orange Talbert Nature Preserve which is restored natural habitat with public access trails. The presence of Talbert is a strong influence upon the planning of Fairview Park. An opportunity exists to build upon the existing natural habitat at Talbert. Talbert Nature Preserve has no parking facilities and is currently entered by trails only. A major access trail to Talbert exists through Fairview Park along the northwestern bluffs. The County of Orange has expressed interest in a joint parking facility located off of Placentia Avenue in the lowlands area with a new trail into Talbert.

The bluffs to Swan Drive

The northwest portion of the site, 45 acres, joins Talbert to the west, private residences of Swan Drive to the north, Placentia Avenue to the east, and the park bluff to the south. This section of the site contains important plant species and soil conditions comprising alluvial scrub habitat. The northern boundary area contains the Fairview Channel which is a major storm drain structure which serves a broad area outside of the park boundary and connects to the Greenville-Banning Channel to the west of Talbert Nature Preserve. The Fairview Channel lies approximately fifty feet from the rear yards of adjoining residential properties on Swan Drive. The Swan Drive residents strongly oppose the introduction of active public use in close proximity to their rear yards. The Placentia Drain, an earthen drainage channel created during agricultural use of the site, cuts diagonally through this area from northeast to southwest. Flows from this portion of the drain generally flow south along the border with Talbert Nature Preserve.

The bluffs area, south to Pacific Avenue

Approximately 110 acres lie west of Placentia and are defined by bluffs dropping down into Talbert Nature Preserve to the west, into the Fairview Park lowlands to the north, and to the south the residential community of Pacific Avenue and Canyon Drive. A parking area for 26 cars exists for park use at the north end of Canyon Drive. Marion Parsons Elementary School and Estancia High School form the remainder of the south border of the western area. Marion Parsons School is scheduled to again become active as an elementary school after some recent years of alternative uses.

The undeveloped portions of the site are currently covered in non-native grasses with some scattered remnants of native plant communities, crossed by freely roaming trails. The northwest bluff region contains the registered archaeological site CA-ORA-58 which is a well documented and defined area to be protected and preserved. Fill soils containing construction and paving debris were placed over portions of the ORA-58 site as a



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FAIRVIEW PARK MASTER PLAN

AERIAL PHOTOGRAPH 8-12-96

protection measure. The fill was moved for study of the archaeological site limits in east to west strips in the 1993 investigation, resulting in uneven and unnatural topography. Portions of another archaeological site, CA-ORA-506, lie beneath the existing developed park and the area east of Placentia Avenue. This site has been the subject of far less research than ORA-58. Studies conducted in 1994 identified certain seasonally wet areas of the western area of the park as vernal pools. This identification was an important ecological discovery. Vernal pools were once widespread, but many have given way to development before their importance was fully understood; and very few remain in Orange County. The pools are a protected ecosystem and closely regulated. These resources will be restored and protected as described in Section 3 of this document.

Existing Developed Fairview Park

This section of the site contains the developed Fairview Park which consists of approximately 13 acres of lawn and trees with trails, portable restroom facilities and parking for 106 cars. These existing facilities are to be retained and expanded upon.

EAST OF PLACENTIA

The entire eastern border of the park is bounded by Costa Mesa Golf Course, which is separated from the park by a fence. The eastern part of the park is cut into two sections by the Fairview Channel. The north and south sections created by the channel are joined by a foot bridge which is not presently connected to any trail system in the park.

North of the Fairview Channel

The site slopes steeply up from Placentia Avenue and the Fairview Channel to join single family residential areas at Canary Drive. At the Canary Drive termination at the park boundary there is a grade separation of approximately 15 feet; the park being higher. The slope varies along its face, but averages approximately 1:1, or a 45 degree slope. This slope is currently used for park entry under hazardous conditions. Additional studies are required to find an entry solution acceptable to the City and the neighborhood. No parking facilities for park use exist in this area and the community opposes the creation of functions which may attract vehicles or excessive traffic in the local streets.

South of the Fairview Channel - The railroad area

The southern portion of the east side of the park site contains approximately 45 acres and is currently utilized by the Costa Mesa Model Engineers railroad. Installed as a volunteer project over a ten year period, this extensive narrow gauge rail system is open to the general public at no charge one weekend each month. Other weekends are used for system maintenance and entertainment of private parties on a reservation basis. The railroad has become a popular feature, often attracting over 5,000 visitors on a weekend. Current parking is on unimproved soil and gravel.

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3.2 GEOLOGY AND SOILS²

Topographically the site is differentiated by a bluff 60 to 70 feet high creating an upper mesa and a lower flood plain. The Newport Mesa is comprised of deposits of clays, silty clays, silts, sands, and fine to coarse gravels of the Upper Pleistocene Lakewood formation. These deposits are of continental to very shallow marine origin. The Lakewood formation is underlain by the slightly upturned and truncated Lower Pleistocene San Pedro formation. The Lakewood formation is approximately 70 to 100 feet thick in the area of Fairview Park.

The mesa portion of the park site is underlain by a layer of heavy clay which provides the hardpan responsible for the creation of the vernal pools on the southern third of the mesa.

The lower portions of the site generally consist of 8 feet of sand and silty sand fill overlaying alternating beds of soft to medium-stiff silt/clay and loose to dense sand and silty sand. Ground water has been found at depths of 10 and 11 feet.

Care must be taken in the design of structures or bridges due to the potential for liquefaction during a strong earthquake. New soils testing must precede any structural work.

3.3 EXISTING SITE DRAINAGE AND HYDROLOGY

A study of the site hydrology and drainage patterns was conducted and is presented in Appendix A. No significant contributory drainage flows onto Fairview Park from outside its boundaries. The major portion of rainfall runoff from the site is collected in the Placentia Drain, a ditch created during past agricultural uses of the site. This drain cuts diagonally across the sandy soils of the northwest lowlands and runs south along the lower face of the bluffs to enter Talbert Nature Preserve. The drain is filled in places and currently has no clear flow line through its full length.

The southern half of the mesa contains vernal pools which collect rainfall and runoff from 29 acres of contained drainage area. These important resources are described in detail in Appendix C.

Erosion of the bluffs is attributed to the poor condition of the vegetation and random pedestrian and skate board traffic. Two areas, one at the north and at the south end of the bluffs, are generating small canyons as erosion removes the bluff soil.

At the southern site border near Canyon Drive rain water collects on park property and extends into the adjoining residential property at times of heavy rain. This border flooding condition is south of the sensitive vernal marsh area.

² Van Dell and Associates, Inc. Geotechnical Investigation, Proposed Park Improvements, Costa Mesa Park, Costa Mesa California, September 3, 1987.

SANTA ANA RIVER MOUTH OPEN SPACE STUDY

ILLUSTRATIVE PLAN

County of Orange EMA
Harbors, Beaches & Parks Division
July 20, 1990



The County of Orange produced a coordinated plan in 1990 for a linked "stair step of parks" progressing from the coast up the Santa Ana River to Fairview Park. This Santa Ana River Mouth Open Space Study encompasses salt marsh restoration, wetlands, woodlands and grassland for the open space along the southern side of the river. The elements of this plan involve the City of Newport Beach, the City of Costa Mesa (at Canyon Park and Fairview Park), the County of Orange and the Corps of Engineers. Restoration of the County's Talbert Nature preserve was an important link in this park system. Fairview Park is a significant piece of the plan due to unique ecological resources, its size and adjacency to Talbert Nature Preserve and the Santa Ana River. The completion of Fairview Park as anticipated by this master plan is consistent with the intent of the Santa Ana River Mouth Open Space Study.

2.5 TRANSPORTATION ARTERIALS

Fairview Park is served by only one arterial street, Placentia Avenue, which bisects the park. A park entrance from Placentia Avenue exists to the western section of the park. This intersection serving the western park entry is currently planned to be controlled by a traffic signal. The eastern section of the park (the train parking area) is entered by a signal controlled intersection at the southern tip of the site at the entrance to Estancia High School. Both signal controlled intersections are to be retained and developed for access to Fairview Park.

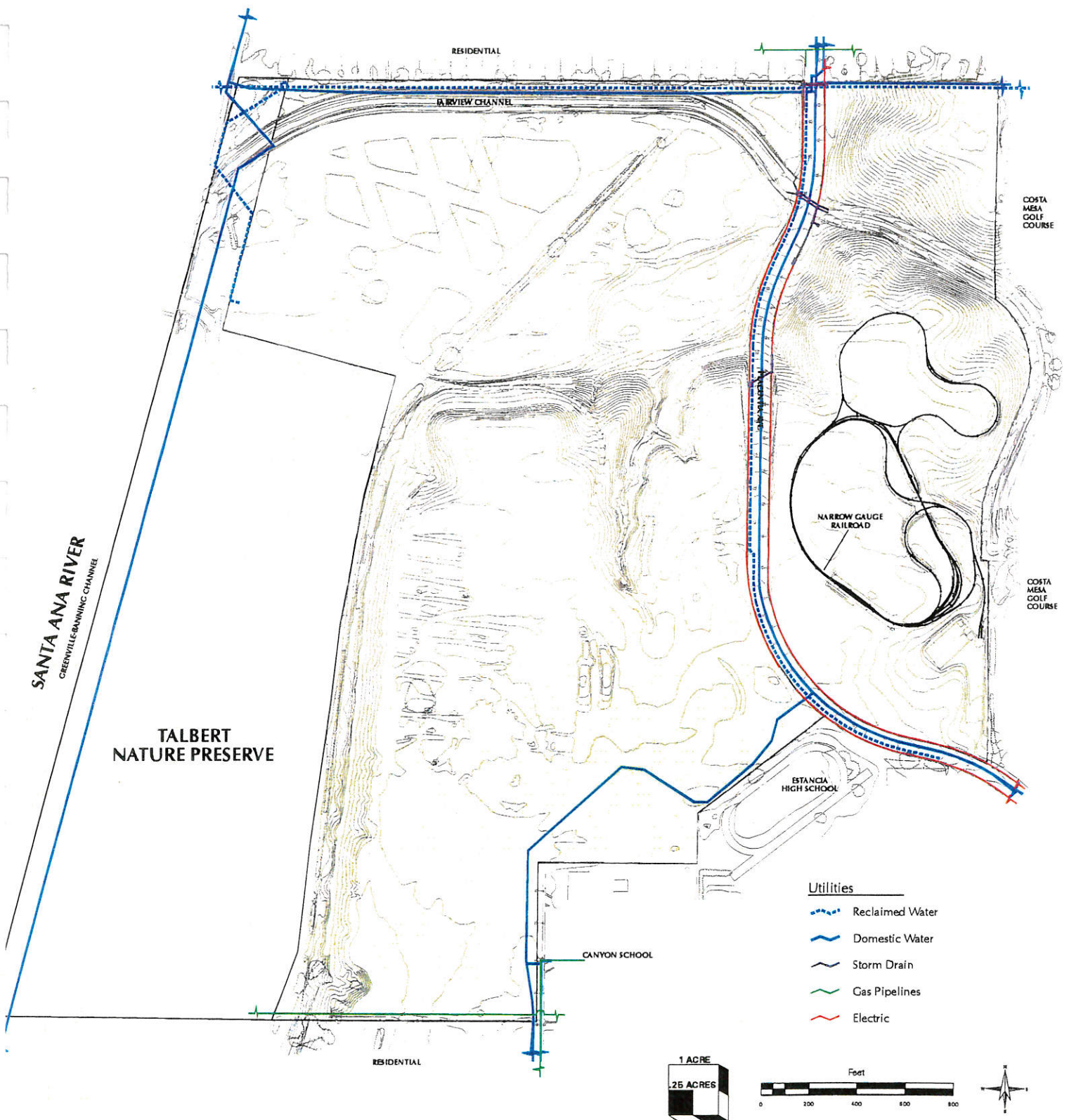
2.6 UTILITIES AND EASEMENTS

Public utility easements are limited to the north and south boundaries of the park. Domestic and reclaimed water lines lie along the extreme north property line. These lines are a barrier to creating a simple ramped connection from the park to Canary Drive. A regional gas main crosses in the east-west direction at the southern property line in the area of Parsons School. The gas main continues down the bluff into Talbert Nature Preserve and constitutes no obstruction to park planning.

A potable water line is in place for service to the park extending from Canyon Drive to Placentia Avenue. New potable water services are possible from mains located in Placentia Avenue.

Sewer mains exist off the site in Pacific Avenue and Canyon Drive. A study by the City Engineer determined that these lines are the only potential gravity flow source of sewer service to the park site. A preliminary plan indicates the potential to extend a gravity flow main from Pacific, across the western site, extending across Placentia to serve the train station site. This long gravity sewer appears to be more cost effective than a forced sewer main to the Estancia High School area.

Electrical service is available in Placentia Avenue.



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CITY OF COSTA MESA
FAIRVIEW PARK MASTER PLAN

UTILITY LOCATION MAP

3. EXISTING SITE CONDITIONS

3.1 SITE HISTORY

Human occupation and use of the Fairview Park site is known to have begun by 1500 B.C. The site is unique in the richness of its cultural deposits and the documented record of this use. The prehistoric period and the preservation of the two archaeological sites are addressed in the section entitled Archaeology in this document.

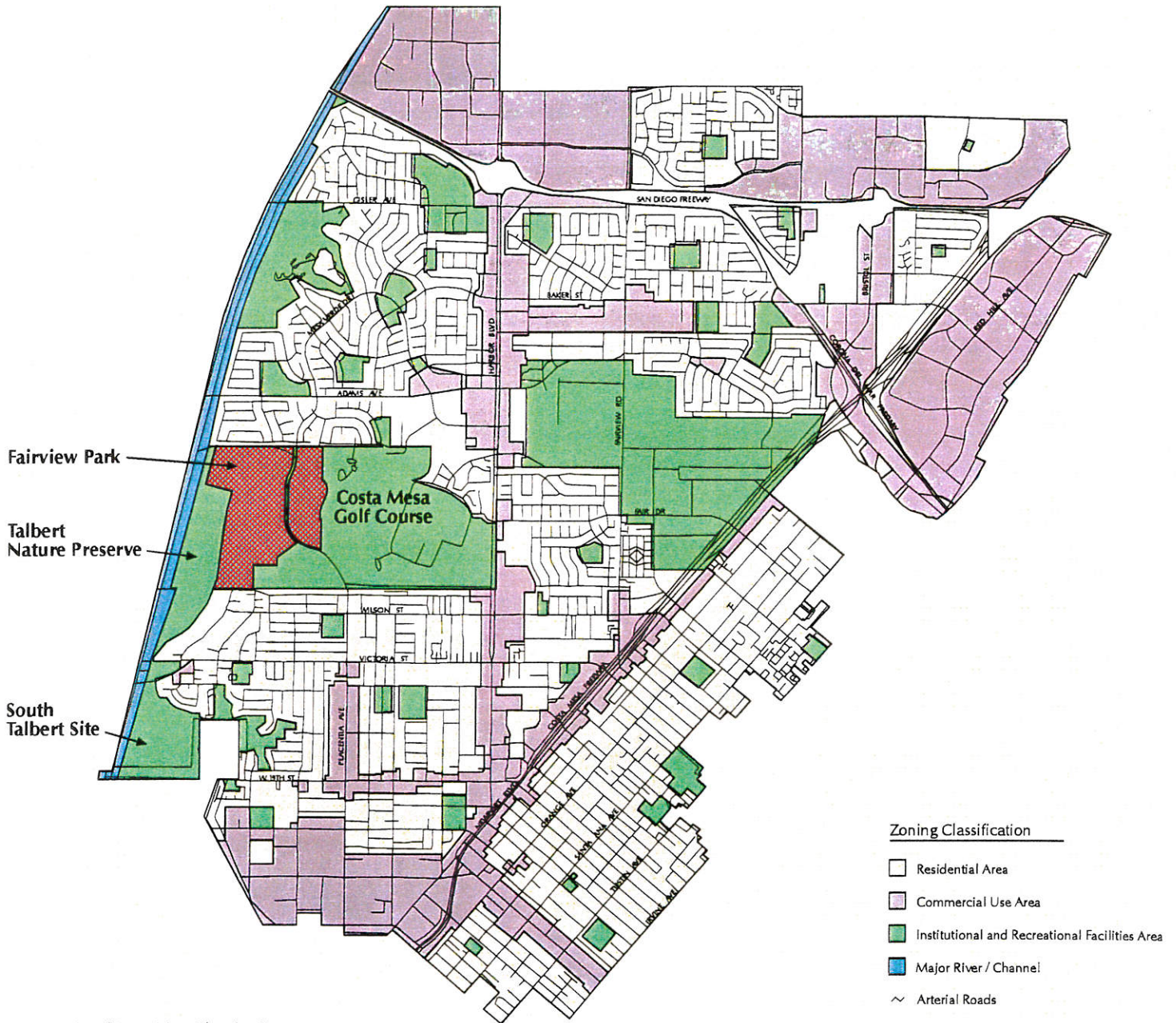
The site of the native rancharía of Genga (Geña in Gabrielino) gave way to Spanish occupation. By 1780, records of Mission San Juan Capistrano indicate use of the site area by Mission cattle herds. The Yorba family re-established their own herds on the site by 1835.

The Eduardo Polloreno adobe was situated on the northeast corner of the park in the area of Canary Drive. Only the foundations remain of this, the youngest of three adobe buildings in the immediate area, the others being the Estancia, or Gabe Allen Adobe, and the Rice Adobe. The Estancia remains today near the corner of Adams and Placentia, restored by the City of Costa Mesa.

The land changed hands several times and was used for agricultural purposes, escaping development perhaps due to the topography of the eastern portions and the wet conditions of the western area. In 1926 the first documented archaeological remains were discovered during plowing operations. Important discoveries continued to be found and studied, and by 1935 State Emergency Relief crews began formal archaeological excavations. Federal Works Progress Administration crews were active in 1936 and 1937.¹ In the 1970's the County of Orange and the City of Costa Mesa purchased the land for park and recreation purposes.

A joint use plan was studied in the 1980's which planned several active uses which were met with strong objections by the residents of Costa Mesa. The City purchased 210 acres of the 300 acre site in 1985 in order to insure a lower level of development. The land purchased by the City site is now the subject of this Master Plan. The remaining 90 acre County of Orange site has been restored as the Talbert Nature Preserve.

¹ Koerper, Henry C.; Earle, David E. and Apadaca, Paul Winter 1996 Archaeological, Ethnohistoric, and Historic Notes Regarding ORA-58 and Other Sites Along The Lower Santa Ana River Drainage, Costa Mesa. *Pacific Coast Archaeological Society Quarterly*, Vol. 32, No1.



Source: City of Costa Mesa Planning Dept.



CITY OF COSTA MESA

FAIRVIEW PARK MASTER PLAN

ADJACENT USES MAP

2.2 PREVIOUS PLANS

The open space of Fairview Park has been the subject of several previous planning efforts, none of which have been formally adopted by the sponsoring agencies.

1977 General Development Plan - County of Orange

1984 General Development Plan - County of Orange and City of Costa Mesa

1988 Master Plan - City of Costa Mesa

1995 Fairview Park Development Plan - Johnson Turner Associates - California Coastal Conservancy

The plans involved a range of activities gradually moving to more passive uses in each successive plan. The studied uses have included golf, baseball fields, extensive interpretive center buildings and habitat restoration. The plans calling for more active uses and development met with strong citizen opposition.

A plan for potential development of the sports fields of Estancia High School by Andrew Goetz & Associates, undated, was researched and determined to have no significant impact upon the Master Plan for Fairview Park.

2.3 PARKS, RECREATION, AND OPEN SPACE MASTER PLAN

The Parks, Recreation and Open Space Master Plan was adopted by the City Council in 1994. The Plan established long term goals for the City's open space and recreation needs and established priorities and implementation measures. The goals of this plan have been included as a part of the Fairview Park Master Plan.

The Parks, Recreation and Open Space Master Plan calls for the Fairview Park plan to recognize the important adjoining uses, links to existing bike and walking trails, and stresses the need to preserve the important natural and cultural features.

Also proposed by the Open Space Master Plan was the potential for additional active ball fields in the area of Estancia High School. Alternative design schemes have considered this option. Ball fields have not been included in the Fairview Park Master Plan due to recent acquisition of land for this purpose, and citizen requests for a passive park at Fairview.

2.4 LOCAL COASTAL PROGRAM

The Coastal Zone and Commissions were created in 1972 in order to protect the State's coastal resources. The Zone extends 1,000 yards inland from the mean high tide line. The California Coastal Act of 1976 modified the boundary eliminating the 1,000 yard boundary, but retaining portions of the Santa Ana River lowlands and most of Canyon Park. Fairview Park is not included in the Coastal Zone.

The 1976 Act mandated the preparation and adoption of a Local Coastal Program (LCP) by local governments for their areas of jurisdiction within the Coastal Zone. The City of Costa Mesa has coordinated its efforts with the County of Orange.

3.4 ARCHAEOLOGICAL RESOURCES

3.4.1 BACKGROUND

The bluffs of Fairview Park in the prehistoric setting looked out over river bottom lands cut by meandering streams of salt water at high tide and fresh water when the tide was low. The environment supported thousands of birds and an abundance of shellfish; and supported a village settlement whose remains indicate a very high level of social complexity. There were two periods of site occupancy by different cultural groups: at least 1500 BC, - AD 500 and AD 500 - the late 19th century.

The Fairview Park site contains two listed archaeological sites, arguably portions of the same general site, which have been investigated and documented. CA-ORA-58 occupies the northwestern bluff top of the site to the west of Placentia Avenue. CA-ORA-506 lies to the east of ORA-58 and is east of Placentia Avenue in the general area of the model railroad extending north to the Canary Drive area. Of the two sites CA-ORA-58, the bluff-top site, has been the subject of greater attention through archaeological study and preservation methods.

The City of Costa Mesa engaged The Keith Companies in 1993 to investigate the park site and to recommend protection and preservation methods. Their Report on Investigations to Delineate Site Boundaries and Further Characterize Cultural Remains at CA-ORA-58, Costa Mesa, California is a very comprehensive document which relates the history of archaeological study in the site, the significant artifacts which have been recovered and the boundaries of the site. The report recommended capping the CA-ORA 58 site with a layer of fill soil prior to the development of an active use park.

This Master Plan calls for the CA-ORA 58 site to be restored to its original natural plant communities and to be preserved as high quality habitat in a combination of native grasslands and coastal sage scrub. The site would be accessible by trails, but general access to the archaeological deposit and the potential for artifact hunting is to be discouraged. The change of planned use of the site from possible active park to passive activities led the Consultants back to the author of the Keith Companies report, Dr. Henry C. Koerper, Ph.D., to update the protection / preservation recommendations. His report is presented in Appendix B.

3.5 EXISTING BIOLOGICAL RESOURCES

In October of 1995 the City of Costa Mesa engaged Robert A. Hamilton, Consulting Biologist to survey the existing biological conditions and to make recommendations regarding the planning of the park. This document has been utilized in the planning process. The entire document is included as a reference source and detailed account of the existing biological conditions on the site.

This section summarizes information contained in the Setting section of biologist Robert A. Hamilton's 9 October 1995 Biological Constraints and Opportunities report, Fairview Park, Costa Mesa, and biologist Tony Bomkamp's Vernal Pools section. The Hamilton and Bomkamp reports are included as Appendix C to the Master Plan; please refer to these for information on sensitive species that occur, or potentially occur, within Fairview Park, and for more thorough treatment of topics covered in this section.

The undeveloped portion of Fairview Park west of Placentia Avenue is an integral part of the lower Santa Ana River ecosystem. Although greatly reduced and fragmented over the past century, this ecosystem continues to provide habitat for a wide variety of native plants and animals, including many threatened, endangered, or otherwise sensitive species. The Master Plan calls for the restoration and protection of the sensitive areas west of Placentia Avenue and for the placement of most active use facilities in the portion of Fairview Park east of Placentia Avenue. This approach is consistent with preservation and enhancement of the park's most valuable biological resources.

3.5.1 EXISTING BIOLOGICAL CONDITIONS

Existing Vegetation

The Master Plan Drawing shows the park's plant communities. The following discussions describe each community and note the key importance of each in alphabetical order.

Alluvial Scrub

Sandy soils in the low-lying northwest corner of Fairview Park support a natural alluvial scrub community that is a remnant of the historic Santa Ana River flood plain; this community may be unique in Orange County. This area supports Orange County's only known population of California Evening-Primrose; in addition, several sensitive plant and wildlife species potentially occur there. Locally dominant native species in this community include Sandbar Willow (*Salix hindsiana*), California Croton (*Croton californica*), Salt Heliotrope (*Heliotropium curassavicum* ssp. *oculatum*), Western Ragweed (*Ambrosia psilostachya*) and Telegraph Weed (*Heterotheca grandiflora*). California Evening-Primrose (*Oenothera californica*) and Chaparral Sand-Verbena (*Abronia villosa*) occur locally. Non-native dominants include Common Poison-Hemlock (*Conium maculatum*), Shortpod Mustard (*Hirschfeldia incana*) and Tree Tobacco (*Nicotiana glauca*). Approximately nine acres of the non-native, invasive Giant Reed (*Arundo donax*) is in the process of being eradicated from this area.

Prime habitat for the endangered Pacific Pocket Mouse (*Perognathus longimembris pacificus*) consists of alluvial scrub growing on sandy soils near the coast between Los Angeles and the Mexican border. It is likely that this mouse occurred in Fairview Park's

native alluvial scrub community historically, but chronic disturbance and dense growth of weeds in this area have probably extirpated the species from the park. However, during a site meeting with project biologist Robert Hamilton on 1 October 1997, biologists from the U.S. Fish and Wildlife Service expressed a high degree of interest in restoring approximately 41 acres of alluvial scrub in the northern portion of Fairview Park in order to relocate this mouse to the park.

Annual Grassland, Annual Grassland/Developed

Fairview Park's grasslands are dominated by primarily non-native annual grasses, with native annual species interspersed in some areas. Locally dominant non-native species include Slender Wild Oat (*Avena barbata*), Common Wild Oat (*A. fatua*), Foxtail Chess (*Bromus madritensis* ssp. *rubens*), Soft Chess (*B. mollis*), Common Ripgut Grass (*B. diandrus*), Nit Grass (*Gastridium ventricosum*), Crab Grass (*Digitaria sanguinalis*), Hare Barley (*Hordeum murinum* ssp. *leporinum*), Foxtail Fescue (*Vulpia myuros*) and Rabbitfoot Grass (*Polypogon monspeliensis*). Locally dominant native species include Meadow Barley (*Hordeum brachyantherum*) and Vernal Barley (*Hordeum intercedens*). A wide variety of ruderal forbs occur within the park's grasslands, including Sweet Fennel (*Foeniculum vulgare*), Grass Poly (*Lythrum hyssopifolium*), filarees (*Erodium* spp.) and Shortpod Mustard. Native forbs include Small-flowered Microseris (*Microseris douglasii* ssp. *platycarpa*), Big Gumplant (*Grindelia camporum*), Alkali Weed (*Cressa truxilensis* var. *vallicola*), Dove Weed (*Eremocarpus setigerus*) and Shining Peppergrass (*Lepidium nitidum*). West of Placentia Avenue, annual grasslands occupy the mesa exclusive of vernal pools and an area where fill piles were placed in the 1980s.

Most of Fairview Park east of Placentia Avenue is classified as "annual grassland/disturbed" due to the following minor developments interspersed within the grasslands: 1) a train track and small station, 2) a parking lot, 3) a maintenance yard, and 4) minimal landscaping.

In many areas, the difference between annual grasslands and ruderal areas (discussed subsequently) is somewhat subjective, and depends on the length of time since a given area was mowed. Together, annual grasslands and ruderal areas cover approximately 173.5 acres in Fairview Park.

Coastal Bluff Scrub - Disturbed

Coastal bluff scrub is a native upland plant community that occupies portions of the west-facing bluff above Talbert Regional Park. In Fairview Park, this community has been disturbed and fragmented by past human actions, permitting invasion by a variety of non-native, ruderal (weedy) species. The dominant native plants are Bladderpod (*Isomeris arborea*), Coastal Prickly-pear (*Opuntia littoralis* var. *littoralis*) and California Encelia (*Encelia californica*). A few specimens of California Box Thorn (*Lycium californicum*) and California Wishbone Bush (*Mirabilis californica*) are present, and localized pockets of alkaline soils support Alkali Heath (*Frankenia salina*) and Woolly Sea-Blight (*Suaeda taxifolia*). Common ruderal components of this association include Tree Tobacco, Shortpod Mustard, Russian-Thistle (*Salsola tragus*) and, in moister areas near the base of the bluff, Common Poison-Hemlock. Non-native, annual grasses in this community include wild oats (*Avena* spp.) and brome grasses (*Bromus* spp.). This association covers approximately 2.4 acres in Fairview Park.

Developed Areas

Developed areas (e.g., planters, turf, parking lots) cover approximately 11.7 acres in the park.

Fairview Channel

“Fairview Channel” is a concrete-lined flood control channel that passes through the park near its northern and eastern boundaries. This channel possesses a concrete bottom upstream (east) of Placentia Avenue and a soft bottom downstream (west) of this road. Water is present year-round. The channel supports non-native plants such as Washington Fan Palm (*Washingtonia filifera*), Johnson Grass (*Sorghum halepense*) and Water Hyacinth (*Eichhornia crassipes*). Fairview Channel covers approximately 2.6 acres in the park.

Giant Reed

In 1995, essentially pure stands of Giant Reed, a non-native, invasive species, were established in three locations within Fairview Park: 1) sandy soils in the park’s northwest corner, 2) the lower portion of the Placentia, and 3) the upper part of the Placentia Drain. These areas covered approximately 9.4 acres. Subsequently, the City of Costa Mesa has removed the stands of Giant Reed from the first two sites listed above, and has followed up initial removal with supplemental control efforts, as is needed to eradicate this tenacious species.

Habitat Restoration Sites

In recent years, small-scale habitat restoration has been attempted in two portions of Fairview Park. Several patches of hydroseed, covering a total of approximately 0.7 acre, are evident on a north-facing slope along the margins of a paved path leading from the mesa to the floodplain below. This seed mix included a variety of plant species native to Orange County, including California Buckwheat (*Eriogonum fasciculatum*) and Purple Sage (*Salvia leucophylla*). These seeded areas, some of which recently burned, are not presently maintained, and are overgrown with non-native forbs such as Sweet Fennel and Shortpod Mustard. Another site, covering approximately 0.25 acre, is located a short distance west of the park’s main entrance. In winter 1994, this area was planted with several species native to Orange County, including Coastal Prickly-Pear, Coast Cholla (*Opuntia prolifera*), Bladderpod, California Sagebrush (*Artemisia californica*), Buff Monkeyflower (*Mimulus aurantiacus*) and Lemonade Berry (*Rhus integrifolia*). This area has been maintained periodically, and supplemental plantings have taken place each fall/winter.

Ruderal

Ruderal forbs are scattered throughout much of Fairview Park, occurring wherever past/ongoing disturbances (e.g., discing, placement of fill, farming) have allowed non-native species to become established. Stands of forbs that do not include any native species as dominants are classified as “ruderal.”

The federally threatened Coastal California Gnatcatcher has been observed foraging in ruderal vegetation on the mesa, adjacent to saltbush scrub habitat that is apparently used for nesting. Southern Spikeweed, considered highly sensitive by the California Native Plant Society, is a common element within otherwise ruderal vegetation located near the

park's northern boundary, just west of Placentia Avenue.

In the park, widespread ruderal species include Shortpod Mustard, Common Poison-Hemlock, Russian-Thistle, Common Horseweed (*Conyza canadensis*), Bristly Ox-Tongue (*Picris echinoides*), Castor Bean (*Ricinus communis*), Crystal Ice Plant (*Mesembryanthemum crystallinum*) and Cheeseweed (*Malva parviflora*). Southern Spikeweed (*Hemizonia parryi* ssp. *australis*), a sensitive native plant, grows in a disturbed area classified as "ruderal" just west of Placentia Avenue, near the park's northern boundary. In Fairview Park, the difference between ruderal areas and annual grasslands (discussed previously) is somewhat subjective in many areas, and depends on the length of time since a given area was mowed. Together, annual grasslands and ruderal areas cover approximately 173.5 acres in Fairview Park.

Saltbush Scrub

Two limited patches of the native Brewer's Saltbush (*Atriplex lentiformis* ssp. *breweri*) occur in Fairview Park. One, covering less than 0.1 acre, exists on the west-facing bluff. The other, covering approximately 0.6 acre, has developed within piles of artificial fill placed on the park's mesa in recent years.

In recent decades, urban and agricultural development have fragmented and greatly reduced the extent of native upland scrub communities in southern California, with concomitant reductions in the populations of numerous plant and animal species associated with these communities. One such species, the Coastal California Gnatcatcher, has been federally listed as threatened, and is protected from unauthorized "take" pursuant to Section 9 of the Endangered Species Act (ESA). One pair of California Gnatcatchers currently resides at Fairview Park, apparently nesting in a patch of saltbush scrub that covers approximately 0.6 acre on the mesa; these birds also forage in adjacent ruderal vegetation and may also use coastal bluff scrub growing on the park's west-facing bluff.

Vernal Pools

Vernal pools are quite rare in southern California due to 1) the unique geologic conditions that must be present to form them, and 2) intensive human development of coastal areas. In Orange County, Fairview Park's vernal pools represent one of few known extant examples of this ecosystem. Due to these factors, many plants and animals that occur exclusively or largely in vernal pools are considered biologically "sensitive" by state and federal resource agencies.

The park's seven vernal pool basins and one vernal marsh basin meet federal wetlands criteria, and numerous wetland-dependent migratory birds use these areas for resting and foraging from fall through spring. The park's vernal pools, and patches of annual grassland between and around the pools, support several sensitive plants and the federally endangered San Diego Fairy Shrimp (*Branchinecta sandiegoensis*). Restoration of the largest pool which covers 2.07 acres is ongoing. Two phases have been completed, leaving a small portion of the historic basin below the debris piles. The remaining basins range in size from .9 acre to .01 acre and are in good condition. See Appendix C for more detail regarding the vernal basins.

Walnut Scrub

A small stand of Southern California Black Walnuts (*Juglans californica* var. *californica*) approximately 10-15 feet tall, grows in the upper part of a gully cut into the western bluff, near the park's southwestern corner. These trees cover approximately 0.05 acre.

Willow Scrub

Two small willow stands, including several Black Willows (*Salix gooddingii*) approximately 20 feet tall, exist in and near a seasonal drainage that runs along the base of the park's western bluff, adjacent to Talbert Regional Park. Understory dominants include Mugwort (*Artemisia douglasiana*), Castor Bean and Common Poison-Hemlock. These areas cover approximately 0.1 acre.

EXISTING WILDLIFE

This section discusses vertebrate wildlife species that have been encountered in Fairview Park, as well as species that have not been observed but that may occur in the park. Since common names of wildlife species are essentially standardized, scientific names are provided only for expected animal species; the wildlife species list at the end of Appendix C to the Master Plan includes scientific names for all animal species that have been observed on the site.

Butterflies

Ten common, widespread species of butterfly have been observed in Fairview Park, including Anise Swallowtail, Cabbage Butterfly, Monarch, West Coast Lady and Pygmy Blue. Many more species are expected to occur there, none of which are considered to be biologically sensitive.

Amphibians

Three widespread species of amphibian, Black-bellied Slender Salamander, Western Toad and Pacific Treefrog, have been observed in Fairview Park. Other species that may occur there include Pacific Slender Salamander (*Batrachoseps pacificus*) and Western Spadefoot (*Scaphiopus hammondi*), a sensitive species.

Reptiles

Three widespread species of reptile, Western Fence Lizard, Side-blotched Lizard and Western Skink, have been observed in the park. Other widespread species that may occur there include Southern Alligator Lizard (*Gerrhonotus multicarinatus*), Common Kingsnake (*Lampropeltis getulus*) and Gopher Snake (*Pituophis melanoleucus*). Sensitive species that may occur in the park include San Bernardino Ringneck Snake (*Diadophis punctatus modestus*) and Silvery Legless Lizard (*Anniella pulchra pulchra*).

Birds

Birds are the most conspicuous vertebrates on the project site. A variety of raptors forage in the park, including White-tailed Kite, Northern Harrier, Red-tailed Hawk and American Kestrel. Among the passerines, summer and year-round residents include Mourning Dove, Anna's Hummingbird, Black Phoebe, Cassin's Kingbird, House Wren, Northern Mockingbird, European Starling, Blue Grosbeak and American Goldfinch. When water is present in the park's vernal pools, a variety of wetland-dependent species forage in these pools. Such species include Snowy Egret, Mallard, American Wigeon, Greater Yellowlegs, Least Sandpiper, Common Snipe and Ring-billed Gull. In fall and winter, Long-billed Curlews and Marbled Godwits forage in turfed areas and ponded areas. One pair of California Gnatcatchers is resident in the park, and is believed to nest in a patch of saltbush scrub located on the mesa near the park's west-facing bluff. Winter visitors observed in the park include Say's Phoebe, Blue-gray Gnatcatcher, American Pipit, Savannah Sparrow, Lincoln's Sparrow and White-crowned Sparrow.

Mammals

The following native mammal species have been observed in Fairview Park: Audubon Cottontail, San Diego Black-tailed Jackrabbit, Beechey Ground Squirrel and Coyote. Other mammals expected to be present include Virginia Opossum (*Didelphis virginiana*), Striped Skunk (*Mephitis mephitis*), Western Harvest Mouse (*Reithrodontomys*

megalotis), Deer Mouse (*Peromyscus maniculatus*), and the introduced House Mouse (*Mus musculus*).

3.5.2 BIOLOGICAL CONSTRAINTS AND OPPORTUNITIES SUMMARY

This section, summarized from Robert A. Hamilton's 9 October 1995 biological report (Appendix C to the Master Plan) discusses planning constraints posed by sensitive biological resources, and opportunities to restore strategic habitat areas that are presently degraded. The Biosensitivity Map shows 1) areas of high, moderate and low biological sensitivity, and 2) areas of low biological sensitivity with good restoration potential.

Biological Constraints

A biological constraint is defined as an existing condition which may limit the options for park planning due to the desire or requirement for preservation of all or portions of the existing biological setting.

Areas of High Biological Sensitivity

Some portions of the park are considered to be highly sensitive based on:

- 1) federal, state or local laws regulating their development,
- 2) plant communities with limited global distributions,
- 3) and/or: the habitat requirements of sensitive plants or animals known or expected to occur there.

The following communities are considered to be of high biological sensitivity:

Alluvial Scrub (Pacific Pocket Mouse Habitat)
Saltbush Scrub (Occupied by Nesting California Gnatcatchers)
Vernal Pools and Associated Grasslands (Restoration is in progress)

Areas of Moderate Biological Sensitivity

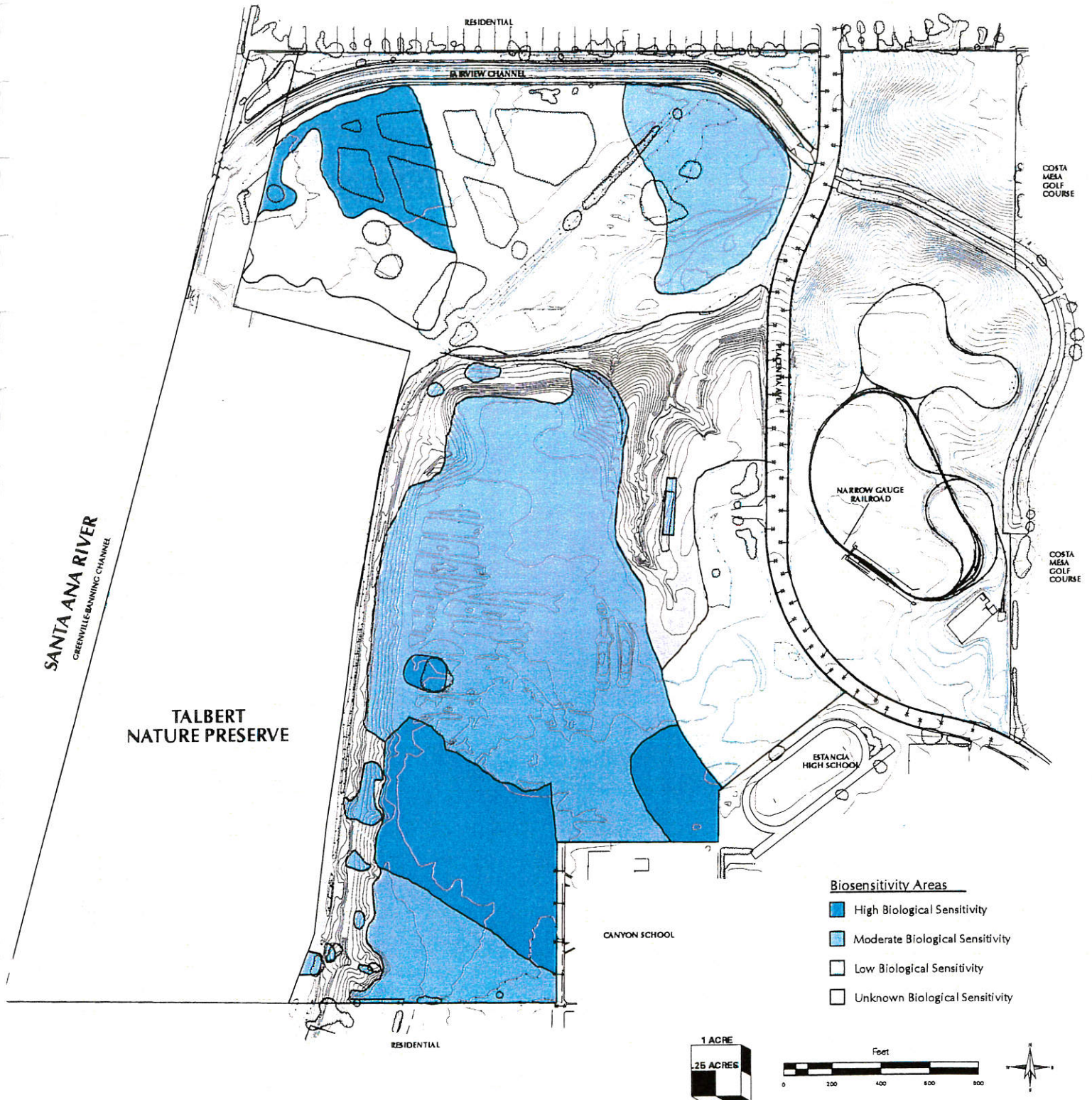
Generally, plant communities in the park are considered to be moderately sensitive if they

- 1) are subject to federal, state or local laws regulating their development,
- 2) and/or have not been disturbed to the point where only ruderal species predominate.

In Fairview Park, virtually all areas designated as being of moderate sensitivity have good potential for habitat restoration/expansion.

The following communities are considered to be of moderate biological sensitivity:

Annual Grassland (West of Placentia Avenue)
Coastal Bluff Scrub - Disturbed
Habitat Restoration Sites
Ruderal (Some Areas) (Due to the presence of sensitive species)
Saltbush Scrub (Unoccupied by Nesting California Gnatcatchers)
Walnut Scrub
Willow Scrub (Due to their very small area)



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FAIRVIEW PARK MASTER PLAN

BIOSENSITIVITY MAP

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Areas of Low Biological Sensitivity

Portions of the park are considered to be of low biological sensitivity if they meet one or more of the following criteria:

- 1) Areas that have been subjected to extensive past/ongoing disturbances (e.g., placement of artificial fill, discing for weed control).
- 2) Areas that are isolated from the lower Santa Ana River ecosystem.
- 3) Areas that are not known or expected to support sensitive plant or animal species.
- 4) Areas that are not subject to laws specifically regulating their development.

The following communities are considered to be of low biological sensitivity:

Annual Grassland (East of Placentia Avenue), Annual Grassland/Developed
Giant Reed
Ruderal (Most Areas)

Biological Opportunities

This section briefly discusses the restoration opportunities in portions of Fairview Park, including areas presently considered to be of high, moderate and low biological sensitivity. The Biosensitivity Map indicates areas of low biological sensitivity where habitat restoration may be most appropriate. Any restoration activities should be carefully planned and implemented with assistance of a biologist familiar with the park's native plant and animal communities.

A biological opportunity is defined as an existing condition which offers the opportunity to protect and restore a unique and valuable natural resource.

Alluvial Scrub/Giant Reed

Alluvial scrub in the northwestern part of Fairview Park has undergone extensive disturbance due to periodic discing for weed control; this has kept the native plants low and facilitated invasion by the non-native Giant Reed. In the short-term, cessation of discing in non-ruderal areas is recommended to permit the native alluvial scrub community to develop and to avoid impacts to sensitive species potentially present in this community, especially the federally listed Pacific Pocket Mouse. As noted previously, the U.S. Fish and Wildlife Service recently expressed a high degree of interest in restoring approximately 41 acres of alluvial scrub in the northern portion of Fairview Park in order to relocate this species to the park. In the future, a program of periodic, controlled disturbance may be desirable to mimic the natural flood cycle that would permit regeneration of this community in a natural setting.

Eradication of Giant Reed stands, a measure recommended in Mr. Hamilton's 1995 biological report, has been undertaken, and follow-up treatments for up to several years after initial removal may be required for complete eradication of this species.

Coastal Bluff Scrub - Disturbed

Two degraded areas within the park have good potential for restoration to coastal bluff scrub habitat. One is the park's western bluff, where the original coastal bluff scrub community has been invaded by ruderal forbs and grasses. The other area is a north-trending canyon near the park entrance, which is heavily disturbed and supports almost no

native vegetation. Due to the topography of these areas and the general difficulty of establishing coastal bluff scrub vegetation, successful restoration of these areas would be difficult and fairly costly, requiring 1) eradication of the existing ruderal vegetation, 2) planting and seeding of appropriate native species, 3) provision of irrigation during establishment of plantings, and 4) follow-up weeding for at least two or three years. The potential may exist for coastal bluff scrub restoration to be funded by outside sources, such as the NCCP program.

Vernal Pools and Associated Grasslands

Biologist Tony Bomkamp is directing removal of artificial fill from within approximately two acres of the park's largest vernal pool. The Master Plan contains provisions to limit human disturbance of the park's vernal pools in the future. Considering the presence of the federally endangered San Diego Fairy Shrimp within some of the pools, it is recommended that any required vector control activities within vernal pools be accomplished through introduction of chemicals that specifically inhibit development of mosquito larvae while permitting development of the innocuous invertebrate fauna that are natural components of the park's vernal pool ecosystem. A Memorandum of Understanding with the U.S. Fish and Wildlife Service may be required in order for vector control personnel to engage in activities that may affect fairy shrimp.

3.5.3 BIOLOGICAL RECOMMENDATIONS

Additional Studies

Three additional studies are recommended to help determine the full range of sensitive species present in Fairview Park:

- ~ Focused surveys for sensitive plants from April through June. These surveys should cover the entire park west of Placentia Avenue, focusing on alluvial scrub, coastal bluff scrub, vernal pools and grasslands.
- ~ Trapping studies for the federally endangered Pacific Pocket Mouse in the park's alluvial scrub community. While this mouse is unlikely to be present due to habitat fragmentation and disturbance, this area's sandy soils, plant species composition, and proximity to the ocean are consistent with this species' very specialized habitat requirements. To avoid potential impacts to Pacific Pocket Mouse, it is recommended that weed control activities be terminated in the park's alluvial scrub community until this species' status in the park is determined. Trapping should be conducted during the summer months by a biologist possessing a permit from the U.S. Fish and Wildlife Service to survey for this species; if the City of Costa Mesa agrees to plans to relocate Pacific Pocket Mice to the area, it may be possible that the U.S. Fish and Wildlife Service would conduct these preliminary trapping surveys at no cost to the City of Costa Mesa.
- ~ A one day study for the Western Burrowing Owl and letter report has been requested by California Fish and Game. This study should be conducted in April.

Interim Park Management

Until a new Fairview Park Master Plan is completed, it is recommended that the City review current management practices (e.g., weed control, vector control, mowing within pools) to avoid potential impacts to biological resources identified in the Master Plan as being highly or moderately sensitive. Beyond avoiding impacts, the City may consider implementing some of the restoration/ management recommendations discussed herein, as they have done by starting to eradicate Giant Reed from the park. As noted previously, any restoration activities should be carefully planned and implemented in consultation with a biologist familiar with the park's native plant and animal communities.

4. OPPORTUNITIES AND CONSTRAINTS ANALYSIS

Analysis of the overall natural setting and planning/jurisdictional context reveal many opportunities and constraints upon the planning of the park and the proposed uses. Many features considered are constraints to one form of development and opportunities for another and therefore are listed as both opportunities and constraints.

4.1 CONSTRAINTS

1. Placentia Avenue

The major vehicular arterial of Placentia Avenue divides the site into two distinct sections. This division will be somewhat relieved by the signalization of the existing park entrance intersection.

2. The Fairview Channel

The drainage structure and fences of the Fairview Channel divide the eastern portion of the site into north and south sections. The opening of a service bridge to pedestrian and bike traffic creates a link between these two sections of the park. On the western side of Placentia the Channel imposes less of a divisive element, but does create a 50 foot wide strip of land along the rear of homes facing Swan Drive which is unsuited to public uses due to the proximity to those homes.

3. Steep Slopes

The topography of the western bluffs constrain development of activities other than habitat restoration and enjoyment of the views afforded by their height. These bluffs must be protected from further free traffic by pedestrians, skate boarders, and bikers if erosion is to be arrested. The north eastern park area also contains steep slopes in the vicinity of the Fairview Channel.

4. Bluffs and Erosion

The bluffs contain several sites where erosion will require treatment in order to preserve the bluff and trails. With the absence of any restraint to traffic, vegetation has become compromised and erosion is developing deep canyons which threaten to continue to carve into the mesa.

5. Archaeological Resources

The important resources of the archaeological sites require protection and preservation. Development of active uses or buildings in the area of these deposits will require mitigation measures including extensive research and/or capping. The fill soils found on the CA-ORA 58 site were placed in response to active uses or ball fields once planned for this area. The CA-506 site exists in the northern vicinity of the train operation. Any new heavy construction in this area will require monitoring and study by a certified archaeologist.

6. Existing Park Entrance

The existing entrance represents significant prior investment, and is located in a suitable location for safety on Placentia Boulevard.

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7. Existing Fill Soils

The western portion of the site contains fill soils placed as a cap for the archaeological site CA-ORA 58. These soils were not graded smoothly when placed, and were further disturbed in the investigations to determine the boundaries of the site. The soils are known to contain asphalt, concrete, mortar and other construction debris in significant amounts. The existing condition is uneven fills, and piles of soil which prohibit any use other than the current open space. Prior to the discovery of the vernal pools as a sensitive natural resource fill soils were placed in portions of the largest pool. Portions of this pool have been restored by removing the fill soil, and as funds are available, this restoration of natural grade at the pools is to be continued. Due to the fill soils being contaminated and improperly placed an acceptable protective cap for the archaeological site has not been achieved.

8. Drainage and Flooding

The southern border of the site at Canyon Drive to Pacific Avenue experiences seasonal flooding which extends into the rear yards of adjoining residential properties. Care must be taken in correcting this problem not to disturb the vernal pools or to create bluff erosion.

9. Vernal Pools

The discovery of the vernal pools is significant to planning in the park. These resources fall under the protection and control of the Corps of Engineers and the US Fish and Wildlife Service. Not only are these important biological resources which should be preserved and restored, but the governmental restrictions on developing them for other uses are formidable and expensive to pursue. The pools are a good example of a design constraint which has been adopted as a design opportunity.

10. Existing Park Facilities

The park contains an existing thirteen acre area of lawn and trees with parking. The parking is well sited in the park; allowing access to all areas, and the area forms a buffer from Placentia Avenue for the natural areas of the park.

11. Existing Narrow Gauge Railroad

Beginning in 1988 the Orange County Model Railroad Engineers, Inc. were granted permission to construct a rail system in Fairview Park on the east side of Placentia. The Railroad Engineers is a club which is open to any member of the public. Over three miles of track have been constructed by the club. Free train rides are offered to the public on the third weekend of each month. The annual attendance at these weekends exceeds 50,000 persons per year. The presence of the tracks and the intermittent train traffic is consistent with the passive use goals of the park and is compatible with other uses such as walking, picnicking, and additional landscaping.

12. Sewer Connection

The Costa Mesa Sanitary District has studied the potential for sewer service to Fairview Park. The favored solution is to provide a gravity sewer main connecting to existing service in Pacific Avenue.

4.2 OPPORTUNITIES

1. Remnant Native Plant Species

All areas of the site have been changed from their natural conditions by the human activity. Pockets of remnant native plant communities exist on the site and the opportunity exists to preserve and restore these plant communities. Three plant communities are identified on the site west of Placentia Avenue: alluvial scrub, annual grassland, and coastal bluff scrub. Though all are disturbed and contain many non-native species, they indicate the potential for restoration of healthy plant communities and wildlife habitat.

2. Archaeological Resources

The existence of documented archaeological sites within the park presents strong opportunities for education and interpretation. The fact that CA-ORA 58, the bluff-top site has been well researched and documented will allow a rich story to be told concerning the people who occupied this site three thousand years ago. The preservation and protection of the archaeological sites is compatible with the passive uses proposed by the plan.

3. Trail Linkage

The Costa Mesa General Plan includes a Master Plan of Bikeways which call for connections to the Santa Ana River Trail system through Fairview Park. The Bikeway Plan also calls for a Class 3 bikeway connection in the vicinity of Canary Drive.

In the north-south direction the park trail system can offer trails allowing pedestrian and bike traffic to avoid the heavily traveled Placentia Avenue. In the east west direction the park can provide access to the extensive pedestrian and bike trails along the Santa Ana River. These trails are reached through Talbert Nature Preserve trails which connect to bridges over the Greenville-Banning Channel and the Santa Ana River. By connecting to the Talbert trails system access is also provided to the extensive hiking and interpretive opportunities within the Nature Preserve.

The Canary Drive pedestrian and bike trail connection is separated by a twelve to fifteen foot grade change at the park boundary. The opportunity exists for trail connection here if the obstacles of grade and water mains can be overcome.

Recently the bridge over the Fairview Channel which exists at the eastern tip of the site has been opened to pedestrian and bike traffic. The connection of trails to this bridge can provide an important link to the isolated northeast corner of the site from the railroad area.

4. Link With Adjoining Habitat Restoration

Talbert Nature Preserve is a 90 acre restoration of native habitat completed by the County of Orange. The opportunity exists to soften the hard edge boundary between these two parks and to expand upon the work which has been established in Talbert.

5. View Opportunities

The bluffs offer extensive views to the north and west over the Santa Ana River. These views can be enjoyed from trails along the bluff. The northeast corner of the park contains a high plateau which can be reached by new trails from Placentia Avenue or from the train

area via the bridge over Fairview Channel.

6. Existing Narrow Gauge Railroad

The existing railroad operation has become a popular feature of the park by providing free train rides to the general public one weekend a month and entertaining private gatherings at other times. The low traffic on the rails and minimal impact upon the landscape allow for the introduction of other low impact activities such as walking, a boat pond, a small picnic area, or a children's play area. These added activities can share parking facilities with the train area and enhance the train experience as well as function alone in this area.

7. New Traffic Signal at Entry

The existing park entrance to the central area of the western portion of the park from Placentia Avenue is scheduled to receive a traffic signal system. This signal will improve safety at the intersection and provide the opportunity to expand the intersection to allow safe access to the eastern portion of the park site. The resulting east and west access point will make a clear and safe method of park entry.

8. Existing Park Facilities and Parking

The existing 13 acres of lawn and trees with parking for 106 cars represents a sizable investment by the City. These facilities are able to be retained and planned as the core for future park development. Portions of the major north-south trail are in place and can be linked to new trails. An interpretive area for the total park can be located just outside of the existing park area, but within reasonable distance to existing parking.

9. Vernal Pools

The vernal pools have been listed as a constraint to some forms of active park development. When viewed in the context of a passive park development they can become an opportunity in that their restoration and protection as rare natural features offer unusual possibilities for observation and interpretation by the public. While the pools require protection from traffic, trails can be extended to their border areas allowing enjoyment of these interesting ecosystems.

10. Grades allow Placentia Avenue Crossing

North of the existing western entrance Placentia Avenue begins to descend in elevation. Approximately 300 feet north of the intersection adjoining grades in the park are 16 feet higher than the roadway. A bridge at this location would require minimal grading changes to provide adequate clearance above Placentia Avenue. A bridge over Placentia for pedestrian and bike traffic would be a very valuable asset in overcoming the barrier of this major arterial.

The Orange County Model Engineers, operators of the narrow gauge rail system, have expressed strong interest in seeking funding sources for this bridge. Their participation may assist greatly in constructing the bridge and allow for the extension of the rail system to the western portion of the park.

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5. DESIGN OBJECTIVES

The overall master planning goals and objectives are drawn from the writings, minutes and statements of the Fairview Park Citizens Advisory Committee, the physical analysis of the site and current planning conditions, and from citizen comment during the Master Planning process. The overwhelming consensus is to continue a park for passive use by individuals and small groups and to enhance natural environment of the park for those uses and as a habitat preserve.

Fairview Park is unusual in that even though the major portion of the site is "undeveloped," it has been open to the public for many years. Thus the public image of the park as being expansive, open and natural is well defined. The work of the Fairview Park Citizens Advisory Committee, biological and archaeological consultants and the master planning consulting team has developed scientific information about the site, documenting its valuable resources and its potential for habitat restoration. The conclusions of the research are in accord with the desires of the public for an open, natural site. The Master Plan chronicles the scientific basis for a naturally restored park, but in addition, a critical function of the Master Plan is to define ways of providing for public uses that are compatible with and complement the restored park concept. The following summarizes goals and objectives developed during the Master Plan process:

5.1 PUBLIC USE OBJECTIVES

Allow the park visitor to interact with a natural landscape and to experience a level of solitude which is rare in the urban environment.

- Provide opportunities for walking or bicycling throughout the site to experience a variety of landscapes and habitat areas.
- Provide for visual continuity and continued openness so that the totality of the park site can be readily experienced.
- Design park features to be subtle and low key, so as not to distract from the natural setting.

Inspire and educate the public regarding the historical, archaeological and biological significance of the site.

- Develop an interpretive program including signing, docents, programs for schools and the public.
- Encourage the development of a continuing non-profit support group.
- Provide interpretive signing in key areas of the park.
- Provide a central interpretive area as an introduction to major park features.
- Provide a museum site for local historical and/or natural history information and artifacts.
- Provide a California Botanic Garden to provide the opportunity to experience the wide variety of native plant communities

Provide for access, public facilities and developed park areas in a manner which is compatible with the natural habitat restoration and archaeological preservation to occur in the major portion of the site.

- Utilize the size and configuration of the site to separate more urban related uses from the more natural portion of the site.

For example:

Parking lots are to be sited adjacent to existing streets and access points and should not intrude into the more remote portions of site.

- Provide features for more intensive public use (such as lawn, picnic, and play areas) adjacent to the existing developed park site or existing more developed uses (such as the model railroad site, the school, and residential neighborhoods.)
- Provide park entrances and small developed park areas for adjacent neighborhoods to provide recreational opportunities and to create transitions from the urban area to the more natural areas in the rest of the park.
- Provide for the continuation of the organized uses that have historically occurred on the site, including model railroading, model airplane and model glider flying.
- Minimize addition of other similar organized uses that would require special park facilities or permanent allocation of park space.
- Provide for walking, running, and bicycling along defined trails.
- Utilize and improve existing trails as much as possible.
- Minimize creation of new trails.

Provide additional opportunities and services for low key park use:

- Provide an enhanced setting for the model railroad area.
- Provide a landscaped setting on the eastern area of the park that will provide continuity with the adjacent residential and golf course areas and tie to the natural habitat restoration on the western side.
- Enhance existing picnic areas and provide additional picnic facilities for small groups and on the eastern portion of the site.
- Provide additional children's play areas.
- Provide restrooms.

Provide for public safety

- Provide trail access for public safety and emergency vehicles.
- Stabilize the bluffs and provide safer access across them.
- Provide buffer areas for fire-wise planting adjacent to residential areas.
- Provide improved vehicular access from Placentia Avenue.
- Provide increased opportunities for walking and bicycling away from vehicular roadways.
- Maintain the open quality of the park which allows for visibility over the park area for observation of any public safety problems.
- Design park improvements in conformance with public safety codes and Americans with Disabilities Act requirements.

5.2 RESTORATION OBJECTIVES

Preserve the archaeological resources

- Remove existing artificial fill with minimal damage to the resources underneath.
- Protect archaeological sites from unauthorized collecting and damage.

Enhance and re-establish habitat for native plants and wildlife.

- Base restoration plans on scientific recommendations related to the existing site characteristics and the best available information on pre-existing natural habitat areas.
- Conform to the federal and state restrictions concerning existing ecological resources.
- Coordinate restoration plans with regional and adjacent restoration and preservation efforts, in order to provide continuity of habitat and address endangered habitat concerns.
- Protect restoration areas from damage and intrusion.
- Incorporate habitat restoration areas into the NCCP/HCP.

6. THE MASTER PLAN

The Master Plan presents a park for passive uses. The natural setting will dominate and provide the opportunity for walking, jogging, biking and quiet contemplation. The large size of the park allows for the inclusion of a model railroad, glider and kite flying, and a group picnic area without compromising the overall passive nature of the plan. The landscape includes play areas for children, lawn areas for play and picnicking, and large areas of restored native plant communities. A trail system will provide access by foot, bicycle, wheelchair, park maintenance, emergency and security vehicles. Interpretive opportunities are to be subtly provided as part of the trail system. Defined trails offer the possibility for a roaming walk among undeveloped nature for those seeking solitude or to explore the varied terrain of the mesa, bluffs, and low alluvial plain. Natural areas will contain extensive areas of local native plant communities, and a botanic garden will display a collection of California plants from many regions.

The plan is intended to provide a detailed framework for the restoration and construction work. Completion of the work will undoubtedly be by phases. Some change in anticipated uses may be expected, as in the case of the museum site. However, the overall policy direction for passive, natural preservation and restoration is to guide all detail development decisions. The Master Plan will guide the creation of a rich and varied park which will serve the residents of Costa Mesa for generations to come.

The following provides detail to the master plan by geographic section of the park.

6.1 PARK ENTRANCES AND PARKING

The major entrance to Fairview Park is planned to be at the location of the existing entrance to the western portion of the park from north or south bound Placentia Avenue. The existing entrance to Fairview Park is currently planned to receive traffic signals. This intersection is to be expanded to provide entrances to the eastern train area as well as the current western access.

Parking for 106 cars is currently provided in the existing 13 acre park area west of Placentia Avenue. These spaces are to be retained. Existing parking for 26 cars opposite Marion Parsons School is to be retained. An additional new parking area for approximately 35 cars is to be provided in the new group picnic area north of the existing entry and parking.

The new eastern entrance is to connect to parking for approximately 110 cars. This parking area will serve the train area, picnic areas and trail system in the eastern park. This parking area is to be connected to the current eastern signal controlled entrance in the southeastern corner of the park at the Estancia High School intersection. Parking for 20 cars is to be provided south of the existing train yard for the dog park.

Buses are to be unloaded in the paved parking areas near the interpretive area or near the train station. Buses are to be parked in car spaces or staged in nearby circulation areas. In order to make efficient use of parking and paving areas, no bus only parking is provided.

A new entrance is planned for the northwest lowlands from Placentia Avenue. This entry

will be accessed by a right turn only function from south bound Placentia Avenue and egress will be by right turn only into south bound Placentia Avenue. Deceleration and acceleration lanes will be required in Placentia Avenue. Parking for approximately 60 cars is to be provided near this entrance. This entry and parking is intended to give greater accessibility to the northwest low lying portion of the park, and to allow improved accessibility to Talbert Nature Preserve. The County of Orange has indicated a willingness to participate in the construction of this entry and parking due to the potential for shared use with Talbert Nature Preserve.

A cul-de-sac drop off entrance is to be created at the dead end of Pacific Avenue with parking for 10 cars including 4 handicap spaces. This entry is intended to allow handicapped access to the bluff trail and the local park improvements at the south boundary of the park.

The Master Plan calls for parking space for a total of 367 cars.

6.2 EAST OF PLACENTIA AVENUE

Canary Drive Access and Facilities

The area of the park which lies east of Placentia Avenue is further divided by the Fairview Channel, a concrete lined storm drain, which isolates the northern area of 9.8 acres. A trail connection to the end of Canary Drive is to be provided for local community access to Fairview Park. This access is to be accessible to the handicapped, if conflict with the grades and existing water mains can be resolved in an economically feasible manner. Facilities in this area must be kept very limited in scope in order not to attract vehicular traffic for which there will be no suitable parking. Benches are to be provided which allow for enjoyment of the expansive views available from this site. No play equipment, restrooms or group picnic facilities are planned for this area. The trail system will connect three points: the point where Placentia Avenue crosses the Fairview Channel, the end of Canary Drive, and the bridge over the Fairview Channel. Planting is to be an oak woodland as a portion of the California botanic garden which extends over the eastern portion of the site. The northern boundary is to be permanently irrigated 100 feet into the park in order to provide a fire barrier for the residential area.

Model Railroad Operations

South of the Fairview Channel and east of Placentia is the site of the existing model railroad operations. Over three miles of narrow gauge track, bridges, station paving and a work area (steaming bay) are in place. The railroad is operated by the Orange County Model Engineers, Inc., a club made up of enthusiasts who own the trains and have constructed all of the facilities at no cost to the City of Costa Mesa. The railroad is to be retained with its track system in its current location. The station area of the model railroad is expanded to include permanent toilet facilities and a children's play area. Space is available for minimal expansion of the station which provides shade for waiting passengers. An additional rail line planned to be north of the existing northern extension of the railroad will complete the track layout on the east side of Placentia Avenue. A bridge over Placentia Avenue will allow the train operation to reach the vicinity of the proposed interpretive center in the west portion of the park. At that point the track is to make a loop and return to the east side via the bridge. The train is not to extend into the

western habitat restoration areas. An interpretive program should be encouraged for the train operations offering passengers the opportunity to learn about the early human occupation of the site and the plant communities of the California botanic garden through which the tracks will pass.

Bridge over Placentia Avenue

The grade separation north of the existing park entry will allow the connection of the east and west portions of the site by a bridge passing above Placentia Avenue. By connecting the two site areas in this manner a safe passage is created; overcoming some of the division created by Placentia Avenue. The bridge is to be designed to carry rail traffic as well as pedestrian and bicycle traffic. Protective fencing will be required to guard the sides and to define the rail segment of the bridge. As the largest structure and most visible construction, the final design for the bridge will be an important element not only for establishing the image of Fairview Park but for the City. Careful attention will be required to provide safety, pleasure in its use, and an attractive image.

Food Kiosk

The plan provides for a small food kiosk which would sell sandwiches, soft drinks and snacks. This facility should not be larger than approximately 400 square feet and could be designed as a free standing element or combined with the station or restroom building.

Restrooms

Restrooms are to be provided in the vicinity of the train station and children's play area. The building should be planned with a relationship to the train station and food kiosk. Utilities serving this facility should include sewer, water and electricity.

Children's play area

A new play area with equipment for young children is planned for the area north of the train station, near restroom facilities. This area will serve children waiting for a ride on the railroad as well as those who utilize the other parking and facilities. A wrought iron fence is to enclose the play area due to the proximity of the train tracks and the entry road system.

Trails for cyclists and pedestrians

Trails south of the channel link five points: Placentia Avenue at the point of crossing the Fairview Channel, the bridge over the Fairview Channel, the main entrance and street level crossing to the western area of the park, the pedestrian bridge, and the Placentia Avenue Estancia High School entrance at the southern tip of the site. Major bicycle and pedestrian trails are indicated on the plan. With the detail design of the train area and the botanic garden elements, more pedestrian trails may be added in order to allow access to the botanic garden planting areas.

Pond

A pond is planned which will be suitable for model boat hobbyists. The pond, approximately 18" in depth will require a membrane, edge protection from erosion and a circulation/aeration system. Minimal paving will provide a safe access to the water edge for model boat launching. Picnic facilities in scattered sites adjoin the sides of the pond site. Lawn and trees in the picnic area may be used as an area for the presentation of nonamplified music.

Potential Museum Site

A site south of the rail station is retained for a museum function. This site could house the Costa Mesa Historical Society and a portion of this site area may be made available to house an operation such as the Orange County Natural History Museum. Such facilities would provide more active recreation, education and interpretation opportunities directly linked to the history and archaeology of the Fairview Park site. A site area approximately 100 feet square is indicated for the natural history function. An area is shown on the plan near the train station to relocate the former home of the Costa Mesa train station master. The house is currently located on Newport Boulevard in Costa Mesa and is privately owned. Detail planning will be required to site this facility if it were to become available for use.

Botanic Garden

Planting in the entire eastern park area is planned as botanical garden representing the plant communities found in all areas of California. Plant communities would present plants from the California coast, deserts, interior valleys, foothills, and mountains would be planted in distinct groups as they are found naturally. Access is by the pedestrian and bike trail system, and the railroad. Interpretive and identification signage are to be provided. The botanic garden element is to be an important aspect of the total park plan, tying together the varied uses of the eastern site area. The many plant communities provide variety, rich visual experiences, and interpretive opportunities.

Dog Park

3 ³/₄ acres in the central area of the train tracks, bounded by the Fairview Channel to the east is designated for use as an area for the running of dogs off-leash. Coordination will be required in the future for possible growth of the train rail system. A proposed trestle structure in this area is to be designed to accommodate pedestrian use of the dog park area.

Archaeological Site CA-ORA 506

Approximately the northern 5/8 of the eastern site is identified as a registered archaeological site. This site has been the subject of less detailed study than CA-ORA 58 which lies west of Placentia Avenue. Any active development of the site would require environmental work in conformance with the City of Costa Mesa, County of Orange Public Facilities and Resources, Historical Programs, and CEQA. This plan calls for no active development in this site. Trenching for irrigation may require archaeological monitoring.

6.3 WEST OF PLACENTIA AVENUE

Existing Park Improvements

The thirteen acres of existing lawn, trees and parking are to remain. As finances or volunteers are available, additional trees should be planned and planted in order to expand the single trees into groves. The western edge of the existing lawn is to be extended to join the trail system and include the glider launch and landing sites as shown on the master plan drawing.

Group Picnic Site

A new group picnic site is planned for the land north of the existing entrance adjoining the existing lawn areas. This area is to have parking for approximately 35 cars, shelter, grilles and tables to seat approximately 75 persons for picnics. A structure to provide shade and rain protection may be provided. The design of this structure should be simple, without walls, maintaining as low a profile as possible. New lawn and tree areas will surround the group facilities. Restroom facilities are also provided.

Interpretive Area

The central interpretive area is located west of the existing park lawn, near the existing parking. This area is to serve as a starting point for learning of the archaeology of the site, as well as the plant and animal communities. The center is not to contain buildings or other structures. The story of the site can be told through low level signage, footprints, castings of artifacts at ground level and limited modeling. The area should allow non-guided discovery suitable to children and adults. Sufficient paving can be provided to assemble a small group for a guided tour. Additional signage should be located at key locations around the site to explain the life of the vernal pools, the various plant communities and habitats, the shell midden, the prehistoric river setting, and the Spanish / Mission use of the site.

Restroom Facilities

Restroom facilities are near the interpretive area on the route to and from parking. This location will serve the existing developed park area, the trail system and the visitors to the interpretive area. This building should include a small storage area of approximately 125 square feet which could be used to store glider launch equipment. The restroom building is located within the lawn and tree active park area and should be a low profile building, perhaps partially enclosed by earth mounds.

Glider Launching Sites

There are two types of model glider airplane launch sites in use at Fairview Park: electric motor launch operations which take place in the morning when winds tend to be calm, and bluff top launches which take place in the afternoon when the prevailing wind creates a strong updraft at the bluff. Both operations are planned to be retained and provided for in the park.

The launch system of the larger planes which rise to ride the thermal columns of the early morning calm are driven by a small battery powered electric motor which reels in a string attached to the glider. While the launch string extends out 600 feet, the aircraft rises from the launch site at a steep angle requiring a small take-off area. The landing requires a separate small area which must be clear of pedestrian traffic. The laying out of the launch string can be accomplished in grassland without damage to either habitat or aircraft. Any clearing required for the launch string is not to exceed one foot in width. The plan calls for moving the current site to the east in order to remove the launch string systems from the vernal pools. A storage area for launch gear can be provided near the launch site south of the interpretive center, associated with the restroom building. This facility should not exceed approximately 125 square feet and is to be of a very low profile, as discussed under restroom facilities.

Bluff top afternoon launches are focused at the bluff near the southern boundary of the site. Due to extensive use of the area, a stabilized decomposed granite paving area should be provided in order to protect the site and the bluff edge. Signage or other vertical projections exceeding approximately 3 feet above grade should not be placed along any of the bluff edges.

Vernal Pools

The vernal pools are discussed in depth in Section 3.5.1 and Appendix C. The pools and basins are to be retained, restored and protected. Protection involves discouraging pedestrian bicycle and pedestrian traffic from entering the seasonal boundary of the pool or basin. A single or double strand of ¼" aircraft cable supported by 1 5/8" diameter steel posts at 16 feet on center will deter all but the most determined while making only a limited visual intrusion. The plan calls for the fence to be located either at the trail edge, or in the vicinity of the basin.

Archaeological Site CA-ORA 58

The very rich deposit of evidence of early human use of the site adds an exciting and interesting element to the Fairview Park story. The core area covers 14 acres of the northwestern bluff edge and yet many pass by without any knowledge of culture which once flourished here. A program of signage and display at the interpretive center is to make this story part of the Fairview Park experience.

Appendix B discusses the treatment of this important site in detail. Due to the mixing of construction debris and other contaminants in the fill cap, the existing fill deposits are to be removed. Restoration of the native vegetation to the site will not require the replacement of the protective cap fill soils. The archaeologist requires that without the protective cap, access to the general area of the site is to be discouraged in order to restrain unauthorized gathering of artifacts. Trails are planned to cross through the core area. These trails are to be constructed by placing decomposed granite three inches deep over native soil. Delineation of the trails by double strands of aircraft cable as noted above to protect the vernal pools will be suitable for protection of the archaeological site. The bluff trail may remain on the midden layer composed of shells as a means of allowing a form of contact with this clear evidence of early human occupation of the site. If these trails begins to show signs of deterioration due to heavy traffic, the trail may require protection by means of a boardwalk.

Trail Delineation

During the planning process, the subject of defined trails has been questioned by individuals who seek a very free and random access to all areas of the park. While this desire for freedom is understood, parts of the landscape in addition to the archaeological site and vernal pools require some form of protection from bike and pedestrian traffic. Where trails pass through habitat restoration areas the route is to be defined by ¼" aircraft cable 36 inches and 18 inches above grade supported on steel posts. This delineation system should be held back from the trail edge approximately 4 feet in order to recede into the planting as much as possible. This delineation system is not required in the existing lawn and tree park or east of Placentia Avenue. All pet animals brought to the park are to remain on leashes at all times.

Access to Talbert Nature Preserve

Trail access is provided to Talbert Nature Preserve at four points along the western boundary of the site. At the north a pedestrian trail passes through the alluvial scrub and coastal strand habitats to join the Talbert trail near the Greenville-Banning Channel. The major east-west trail through the northwestern lowlands meets the existing Fairview Park trail to join the Talbert trails at the main entry to the Nature Preserve. Two bluff routes are created on wooden stair structures to be constructed at the points of current heavy foot traffic and erosion: the north and south ends of the western bluff. The southern bluff stair system will require a small bridge over the Placentia Drain and coordination with the County of Orange for connection to the existing Talbert trail. An equestrian trail is provided from Pacific Avenue through the park to the north to connect to the equestrian trail in Talbert Nature Preserve and the Santa Ana River trail system.

Bluff Erosion and Access

Current use of the bluff face for recreational riding of bicycles, skateboards and climbing has created numerous areas of erosion and defoliation. The short term enjoyment which some derive from this destructive activity does not outweigh the need to restore and protect the remnants of sensitive coastal bluff scrub and the land form itself. By defining the trail at the bluff with a delineation system described above, providing educational signage and stair access at two locations, this random access is to be discouraged.

Section 3.3 and Appendix A discuss structural management measures which may be employed to control bluff erosion. The use of a "geoweb" or small check structure system will provide a measure of control without visual intrusion or heavy grading. The goal is to stabilize the bluffs at the current condition and allow for a vegetation cover and root systems to return.

Coastal Bluff Scrub Restoration on the Bluffs and Central Canyon

The slopes of the west and north facing bluffs are to be restored as coastal bluff scrub. This plant community is the natural vegetation for this soil, topography and exposure and is valuable as habitat for the endangered California gnatcatcher. As a sensitive habitat area, and with respect to the erosion conditions on the bluffs, this is a sensitive area and is to be protected from random traffic.

California Native Grassland Restoration on the Mesa

The southern portion of the mesa from the bluffs to the existing developed park retains many species of the native grassland. This area is to be restored as is the northern part of the mesa after the fill soil removal. The overall appearance of the restored area will retain the open heath like feel of a broad open wild area.

Children's Play Area at Pacific Avenue / Canyon Drive

The southern park boundary joins the residential community of Pacific Avenue and Canyon Drive. An irrigated border is planned to provide a small lawn and tree community park with a children's play area. A cul-de-sac at the end of Pacific Drive with parking for approximately 10 cars is to relieve the turn around in the dead end which currently exists.

Canyon Drive serves an existing Fairview Park parking facility for 26 cars west of Marion Parsons School. The trail connects to this parking area and returns to the bluff avoiding

the vernal marsh located in the south east corner at Canyon Drive. Grade for the children's play area should be established high enough to remain dry in the winter season and to assist in the diversion of runoff from the housing area at the southern boundary which currently experiences flooding .

The Northwestern Lowlands

Northwest Park Entrance and Picnic Area

As discussed in Section 6.1, a vehicular entrance is planned from Placentia Avenue to the low land area in the northwest area of the park. A small area of lawn and trees is planned to surround the parking area to accommodate heavy pedestrian traffic in the vicinity. Picnic tables and trash bins are to be placed on the edges of the small plateau formed by existing fill on this site. Restrooms are not indicated on the plan due to the other restroom facilities in the area and the absence of sewer service to this site. The major destination for persons using this parking is the trail system through the alluvial scrub restoration area and Talbert Nature Preserve. Restrooms are provided at the northern entrance to Talbert, which is one quarter of a mile from the parking area. If, in the future, the use of this area indicates the need for restrooms, facilities may be provided which do not require sewer service.

The Fairview Channel and Park Land to the North

The Fairview Channel has been the subject of studies to remove the existing concrete lining and create a more natural drainage. (Project Report Fairview Channel Facility No. D04 from Greenville Banning Channel to Upstream Terminus, County of Orange EMA, August 1991) This project was not carried out after the raising of the bank of the channel eliminated the threat of flooding to the north. The removal of the channel would be an expense which is not necessary for the success of Fairview Park.

The northern park boundary lies approximately 50 feet from the protective fence of the Fairview Channel. This strip of land 50 feet by 1600 feet has no appropriate public use other than as a visual barrier for the residences. A existing heavily used dirt path on the south side of the channel is included in the plan as a major bicycle and pedestrian route.

Neighborhood Park At Placentia Avenue near Swan Drive

The 1/3 of an acre triangle south of Swan Drive at Placentia Avenue is to be developed as a tree-planted barrier between the residences with a small lawn area and benches and one or two picnic tables. This area is accessible only from the sidewalk system of Placentia Avenue and is intended to serve the local neighborhood.

Riparian Zone Along the Placentia Drain

The Placentia Drain exists in the northwest lowlands and extends along the base of the western bluffs to the southern tip of the park where it continues into Talbert Nature Preserve. The presence of seasonal water flow and, to a lesser extent, year-round flows in the Fairview Channel indicates the potential for the introduction of a riparian area along the Placentia Drain. Connection of the drain to the Fairview Channel can provide year round water flow while limiting the volume of flow into this feature. The drain presents an additional habitat and plant community for exploration via the trail system. No membrane or artificial water holding basin is planned in order to avoid attracting non-

native frogs which could be harmful to other native species present in the area. Preliminary engineering study indicates that the riparian zone could be feasible and act as an asset to the wetlands in lower Talbert Nature Preserve by increasing the flow in the Placentia Drain.

Coastal Strand adjoining Talbert Nature Preserve

The northern boundary of the Talbert Nature Preserve contains the coastal strand, or dune, plant community. A small zone of this community is planned at this border line in order to make the property line less visible between the two parks.

Alluvial Scrub / Pacific Pocket Mouse Habitat

The biological study of the site has identified a remnant of alluvial scrub at the northwest lowlands. Plant materials and soil conditions define this 41 acre area. This habitat is significant due to the favorable conditions present for occupation by the Pacific Pocket Mouse, which is listed as endangered by the USFWS. This habitat is becoming extremely rare in coastal Southern California and is considered to be of great value.

6.4 PASSIVE USES AND CIRCULATION TRAILS

Passive uses for the park include walking, running, walking of leashed dogs, flying glider planes, flying kites, picnics, and other small group functions. Organized team sports requiring formal facilities or sports operated as a concession are not included. The natural areas of the park are reserved for running, walking, limited bicycle trails, and interpretive uses. Trails in the natural areas are planned to offer access to each habitat type, and in a quantity to allow variety to the frequent park visitor, but limited in order to provide large blocks of habitat undivided by trails or the interruption of human use.

A system of trails is planned to provide access to all areas of the park by pedestrian traffic. Major trails at the edge of the bluffs, the Talbert connecting trail at the base of the north bluff and the trail to the south of the Fairview Channel are recommended to be a minimum of eight feet wide to accommodate runners and walkers. Other trails are a minimum of five feet wide. Walking trails are surfaced with decomposed granite. The bluff trail in the archaeological site area is over shell midden and is to remain on this surface in order to allow the park user to experience this contact with evidence of much earlier human use. The midden trail and trails crossing the archaeological site will require monitoring for erosion or damage due to use. A board walk may eventually be required if the site is in danger of degradation. The bluff top trail is not included as a bicycle trail in order to avoid paving over this material and mechanical damage to the shell materials. Overlooks with benches are to be provided at intervals along the bluff and at the northwest area of the site. Bicycle trails are to be asphalt surfaced. A 5 foot wide equestrian trail is provided along the main north-south route in order to provide equestrian access from Pacific Avenue to Tallbert Nature Preserve. See also the Design Guidelines in Section 7.

The hours of operation of the park are to be from dawn to dusk. No artificial lighting is to be provided in the restoration areas.

6.5 INTERPRETIVE PROGRAM

The prehistoric and historic activity on this site combined with the restored habitat offer ample opportunity to relate a great deal of interesting information to park users. Section 6.3 describes a design direction for the interpretive center. As a subtle site feature rich in information and discovery opportunities, the facility will not attract needless attention to the itself. The signage elements of the interpretive program should follow this design direction: simple, low to the ground, clear and informative. The interpretive center should offer the broad picture and suggest information to be found on the trails; thus encouraging the seeking and discovering of knowledge from many locations on the site.

The interpretive program should be designed to allow for group tours to be conducted, but should be primarily aimed at self directed discovery. Due to the size of the site and the number of potential subjects to be addressed, it should be quite normal for the park visitor to require many visits before all of the elements are visited.

Subjects for the interpretive program should include:

- The natural river setting before the flood control projects - the setting for prehistoric and historic uses of the site.
- The periods of prehistoric use of the site - the village site and note of the National Register of Historic Places listing.
- The history of Spanish discovery and site use during the Mission and Rancho periods.
- The site of the Polloreno Adobe.
- The various native plant communities and resident animal and bird species.
- The history of archaeology on the site.

6.6 HABITAT RESTORATION - PLANT COMMUNITIES

West of Placentia - Habitat Restoration

The area of the park west of Placentia Avenue is dedicated to uses requiring few constructed facilities and is to be restored to its natural conditions. This area contains the vernal pools, fragments of other native plant communities and the CA-ORA 58 archaeological site, each of which require careful protection. The vernal pools are recognized as a significant and rare resource to be restored. General park use traffic is to be limited to the trails in the archaeological area and in the natural restoration.

Extensive trails allow access by foot, wheelchair or bicycle, but that access is to be limited to the trail systems, allowing vegetation to be restored while creating high quality habitat for birds and small animals.

The intent is to make a smooth transition to the ninety acre Talbert Nature Preserve which adjoins Fairview Park to the west at the base of the bluff.

An interpretive area is designated in the western section to illuminate the rich resources of natural history. The only building construction provided for in the western section of the park by the plan will be restrooms, a small glider storage facility and a shade structure for the group picnic area. These facilities are to be designed to have low visibility, be low key and have minimal impact on the visual image of the park.

A detailed Resource Management Plan is to be developed at the time of preparation of restoration documents and drawings. This plan is to specify methods for weed control, vector control, irrigation and monitoring of plants and wildlife.

Conceptual Restoration Plan Plant Palettes -- Fairview Park, Costa Mesa

The following provides conceptual native plant palettes for four new plant communities currently planned for restoration/establishment within Fairview Park in the City of Costa Mesa. The specified plants are found within the park and general vicinity (i.e., the lower Santa Ana River ecosystem). Final plant palettes, quantities, planting techniques, and other relevant information will be prepared as part of final restoration plans to be completed in the future. The Coastal Strand area adjacent to Talbert Nature Preserve is to repeat the plant species found to have been successful in this existing planting. Plant communities in the vernal pools are presently established by the current restoration biologist.

California Native Grassland

This plant palette is planned for the mesa, primarily in the area presently covered with fill. The existing fill should be removed from the site in order to return the mesa to its original, flat topography and to remove the extensive weed seed bed within the fill. Efforts to re-establish the mosaic of vernal pools on the southern third of the mesa have been started and are to continue until the natural grade and condition of the pools for the area is reached.

Common Name	Scientific Name
<i>Containers</i>	
Purple Needlegrass	<i>Nassella pulchra</i>
<i>Seeds</i>	
Meadow Barley	<i>Hordeum brachyantherum</i>
Vernal Barley	<i>Hordeum intercedens</i>
Coastal Goldfields	<i>Lasthenia californica</i>
Common Tidy Tips	<i>Layia platyglossa</i>
Bicolored Lupine	<i>Lupinus bicolor</i>
Blue-eyed Grass	<i>Sisyrinchium bellum</i>

Coastal Bluff Scrub

This plant palette is planned for hillsides and canyons, where patches of coastal bluff scrub vegetation presently exist, although in generally disturbed/degraded condition.

Common Name	Scientific Name
<i>Containers</i>	
Brewer's Saltbush	<i>Atriplex lentiformis</i> ssp. <i>Breweri</i>
Coyote Brush	<i>Baccharis p. Consanguinea</i>
Lance-leaved Dudleya	<i>Dudleya lanceolata</i>
California Fuchsia	<i>Epilobium canum</i> ssp. <i>canum</i>
Bladderpod	<i>Isomeris arborea</i>
Giant Wild-Rye	<i>Leymus condensatus</i>
California Boxthorn	<i>Lycium californicum</i>
Laurel Sumac	<i>Malosma laurina</i>
Purple Needlegrass	<i>Nassella pulchra</i>
Coastal Prickly-Pear	<i>Opuntia littoralis</i>
Coastal Cholla	<i>Opuntia prolifera</i>
Lemonade Berry	<i>Rhus integrifolia</i>
Mexican Elderberry	<i>Sambucus mexicana</i>
<i>Seeds</i>	
California Sagebrush	<i>Artemisia californica</i>
California Sunflower	<i>Encelia californica</i>
California Buckwheat	<i>Eriogonum fasciculatum</i>
California Poppy	<i>Eschscholzia californica</i>
California Everlasting	<i>Gnaphalium californicum</i>
Coastal Goldenbush	<i>Isocoma menziesii</i> var. <i>venetus</i>
Coastal Goldfields	<i>Lasthenia californica</i>
Common Tidy Tips	<i>Layia platyglossa</i>
Deer Weed	<i>Lotus scoparius</i>
Bicolored Lupine	<i>Lupinus bicolor</i>
Small-flowered Melic Grass	<i>Melica imperfecta</i>
California Wishbone Bush	<i>Mirabilis californica</i>
Blue-eyed Grass	<i>Sisyrinchium bellum</i>

Alluvial Scrub

This plant palette is planned for the alluvial plain in the northern portion of the park. Plans for this portion of the park (up to approximately 50 acres) will depend on whether the U.S. Fish & Wildlife Service (USFWS) determines that this site should be used as a Pacific Pocket Mouse relocation site. If so, treatments within this portion of the park would be carefully planned with USFWS biologists to help ensure the site's suitability to support this endangered species. In any case, it will be important to completely eradicate approximately nine acres of Giant Reed (*Arundo donax*) in this area that were knocked down in the past year.

Common Name	Scientific Name
<i>Containers/Cuttings</i>	
Emory Baccharis	<i>Baccharis emoryi</i>
Mulefat	<i>Baccharis salicifolia</i>
Alkali Heath	<i>Frankenia grandiflora</i>
Bladderpod	<i>Isomeris arborea</i>
California Boxthorn	<i>Lycium californicum</i>
Coastal Prickly-Pear	<i>Opuntia littoralis</i>
Coastal Cholla	<i>Opuntia prolifera</i>
Sandbar Willow	<i>Salix exigua</i>
<i>Seeds</i>	
Chaparral Sand-Verbena	<i>Abronia villosa</i>
California Sagebrush	<i>Artemisia californica</i>
California Croton	<i>Croton californica</i>
California Sunflower	<i>Encelia californica</i>
California Buckwheat	<i>Eriogonum fasciculatum</i>
Coastal Goldenbush	<i>Isocoma menziesii</i> var. <i>venetus</i>
Bicolored Lupine	<i>Lupinus bicolor</i>
California Evening-Primrose	<i>Oenothera californica</i>

Riparian Scrub

This palette is for the Placentia Drain, a gully located along the western project boundary (adjacent to Talbert Regional Park), and potentially in a riparian area that may be created using water from Fairview Channel; ideally, the new drainage course would emerge from Fairview Channel near Placentia Avenue, travel across the alluvial scrub restoration area, and enter the western gully, ultimately draining into the southern end of Talbert Regional Park.

Common Name	Scientific Name
<i>Containers/Cuttings</i>	
Emory Baccharis	<i>Baccharis emoryi</i>
Mulefat	<i>Baccharis salicifolia</i>
Bladderpod	<i>Isomeris arborea</i>
Giant Wild Rye	<i>Leymus condensatus</i>
California Rose	<i>Rosa californica</i>
California Blackberry	<i>Rubus ursinus</i>
Sandbar Willow	<i>Salix exigua</i>
Arroyo Willow	<i>Salix lasiolepis</i>
Mexican Elderberry	<i>Sambucus mexicana</i>
<i>Seeds</i>	
Meadow Barley	<i>Hordeum brachyantherum</i>
Coastal Goldenbush	<i>Isocoma menziesii</i> var. <i>venetus</i>
Bicolored Lupine	<i>Lupinus bicolor</i>

6.7 EXISTING FILL SOIL REMOVAL

The western portion of the site contains fill soils placed as a cap for the archaeological site CA-ORA 58. These soils were not graded smoothly when placed, and were further disturbed in the investigations to determine the boundaries of the site. The soils are known to contain asphalt, concrete, mortar and other construction debris in significant amounts. The existing condition is uneven fills, and piles of soil which prohibit any use other than the current open space. Prior to the discovery of the vernal pools as a sensitive natural resource fill soils were placed in portions of the largest pool. Portions of this pool have been restored by removing the fill soil, and as funds are available, this restoration of natural grade at the pools is to be continued. Due to the fill soils being contaminated and

improperly placed an acceptable protective cap for the archaeological site has not been achieved. Due to the proposed passive use of the site, a new cap is not required if the conditions outlined in Section 3.4 are met. The master plan calls for the removal of the fill soils after the development of a phasing plan aimed at protecting the existing wildlife in this area.

6.8 DRAINAGE ISSUES

6.8.1 GENERAL

The site contains two areas where erosion is a concern. Both areas are discussed in Section 3.2. The bluff erosion is addressed by discouraging park users from walking on the bluff faces at points other than stairs or trails, and by providing erosion control devices in the areas of current severe erosion. The flooding of the southern boundary of the west side is addressed by installing a drain to base of the bluff or to Canyon Drive where it may be drained off of the site. Care must be taken in any drainage measure to study possible effects upon the vernal pools and their drainage and watershed.

6.8.2 EROSION CONTROL MEASURES

Bluff Erosion

The erosion of the bluff face is a natural process which has been accelerated through public use and activities within the park. The characteristics of the bluff affecting erosion include the soil type and topography. Additional runoff tributary to the bluff face will also accelerate the development of erosion features. The exposed face of the bluff area is naturally susceptible to (1) sheet erosion, (2) rill erosion, and (3) gully erosion. Pedestrian traffic along the bluff face and mountain bikes have caused additional aggravation of the erosion process, mechanically dislodging the material of the bluff face.

Erosion Control Measures and Suggested Recommendations

Erosion control features can be installed as part of the park master plan implementation which will assist in minimizing the amount of erosion of the bluff, bluff canyons or arroyos, and the natural canyon areas. The bluffs are important natural features to be preserved. The amount of erosion which occurs to the bluffs is partially dependent upon the amount of runoff which discharges over the bluff face or tributary to the bluff erosion features. Runoff over the bluffs is partially a natural feature of the site and is unavoidable. Restoration of the site to its historical grade elevations will relieve existing drainage patterns caused by the placement of fill soils. A management measure is to minimize public access to the bluff face and direct foot traffic to specific access point down the face of the bluffs. This is accomplished through defining the trail along the top of the bluff and by the addition of wooden stairway systems.

Vegetation of exposed earthen areas and slopes will greatly assist in maintaining the natural areas which are experiencing surface erosion. In addition, the vegetation can also be re-established within the arroyos or bluff erosion features to provide ground cover and reduce the velocity. A summary of the management principles associated with erosion control for the site include:

1. Retain the natural vegetation
2. Minimize grading
3. Vegetate denuded areas
4. Divert runoff away from exposed slopes where consistent with natural grade
5. Keep runoff velocities low
6. Prepare drainage systems to handle the concentrated flow

The existing natural arroyos which have eroded within the bluff areas can be protected through structural management measures in order to prevent continued erosion. Two different treatments are recommended which will have a low visual impact upon the site. These control measures include:

Geoweb: This is a material which can be utilized to stabilize the bluff face and the bluff erosion features. The material is a plastic interlocking web consisted of diamond shapes which are about 8 inches square, creating large connected cells. The material is placed on the slope or drainage courses to provide a flexible revetment. The cells are then filled with soil or gravel and then vegetation is established in the cells. This material has recently been applied on a large slope failure in the Newport Beach back bay area adjacent to the bike trail. After completion, it is not possible to see the material, however, it provides an excellent stabilization system which would also integrate well with the natural park setting.

Check Structures: A "check" is a small grade control structure placed across the stream which slows the water velocity and creates a permanent stream elevation at that location which cannot be eroded. A series of checks can be constructed along these drainage features to maintain a low velocity. A new material which has been implemented to construct the checks is a vinyl sheet interlocking sheet pile. The vinyl material is light weight which allows the material to be installed by hand and is inert so that it has a high longevity. The checks can also be constructed of rock, timbers, or other material.

6.8.3 DEVELOPED PARK DRAINAGE AND HYDROLOGY

Proposed or Modified Drainage Patterns

The park master plan proposes to perform minimal grading to implement the proposed facilities and maintain the existing topographic/drainage patterns as much as possible. One of the primary considerations for maintaining the natural drainage patterns is associated with the bluff top area and the existing vernal pools. The vernal pool habitat is extremely sensitive to surface drainage and is dependent upon this runoff to sustain itself. It is critical within this area that the natural drainage boundaries which have been identified, be maintained to the maximum amount possible. There are some disturbed areas of deposited fill soils within these areas. It is proposed as part of the grading for the park that these areas would be returned to the original historic condition with the natural drainage patterns.

The only significant change through the grading involves the establishment of the riparian area in the location of the existing Placentia Drain. This earthen ditch drain was created during agricultural uses of the site collecting water from the northern low areas and draining south along the bluff face to what is now the south end of Talbert Nature

Preserve. The drain has not been maintained and is filled at several trail crossings. A riparian area in the drain is to be enhanced in the south and created in the north by connecting the drain to a constant water source in the Fairview Channel, and restoring the flow line of the Placentia Drain.

Existing Identified Drainage Deficiencies

The primary drainage deficiency which has been identified through this qualitative evaluation is an area located in the southern portion of the site, near the existing residential area at Pacific Avenue. The runoff generated from a 16 acre portion of the bluff top area drains toward the residential area at Pacific Avenue. The natural topography within this area causes the runoff to be directed towards a low point near Canyon Drive and Pacific Avenue. This area does not have any direct outlet and has caused flooding problems for the adjacent buildings, which appear to have been constructed below the grade of the park.

The remainder of the park site appears to be adequately drained through the natural topography. The vernal pools are self-contained drainage catchments and do not have outlets, but this is an integral part of this natural feature. Regional flood protection for the area is provided through the Fairview Channel and the County of Orange has prepared a preliminary design study, dated August 1991, which has evaluated the flood protection levels provided by the channel. The projects contemplated in this report have been permanently shelved due to the fact that flooding in the area of the Channel is not a high risk and not related to channel capacity, but to backing up in the Greenville Banning at times of maximum flow.

Recommended Drainage Features

Proposed permanent public facilities constructed as part of implementing the park master plan should investigate the local drainage requirements and ensure that the proposed grading provides positive drainage. The fill removal activities should maintain the natural drainage patterns and reduce the potential for erosion. Any large proposed impervious areas such as parking lots should include appropriate surface drainage collection facilities which may only require curb and gutters. New active park areas which are grassed for public use, such as picnic areas, should be graded to ensure positive drainage and should have a slope greater than 2%. Erosion control features and best management practices should be applied during the construction period in order to minimize the sedimentation impacts.

It is recommended that the existing surface drainage deficiency be corrected that has been identified as part of this evaluation. Construction of an underground storm drain is feasible to achieve the desired level of flood protection, and should prove to be desirable in consideration of the vernal pools.

Development of Riparian Scrub in the Existing Placentia Drain

Fairview Park has the required elements to allow the opportunity for the development of a limited riparian zone as part of the park master plan. A existing drainage ditch, the Placentia Drain, cuts diagonally to the southwest through the northwest lowlands and runs along the base of the western bluffs to Talbert Nature Preserve. The drain has been partially filled in numerous locations. With cleaning and restoration of the flow line this

drain would deliver rainfall runoff from the park site to Talbert and its planned wetlands. Due to the sandy soils in this drain area, low flow volumes of water are not anticipated to reach Talbert in the dry season.

The adjacent Fairview Channel could provide a sufficient year-round water supply by intercepting the nuisance water or "low-flows" conveyed by the channel and diverting this runoff to the northern end of the Placentia Drain at an elevation below the invert of the Fairview Channel. Runoff may be allowed to drain to the southern part of the Placentia Drain and to Talbert Nature Preserve wetlands.

Fairview Channel Diversion System:

The ability to construct the diversion system in the existing flood control facility must be approved by the County of Orange and initial discussions should be conducted as early as possible during the planning process to ensure that all design requirements are incorporated. Different configurations for a diversion system are possible but one of the primary design considerations is that it cannot interfere with the level of flood protection or reduce the hydraulic conveyance capacity of the Fairview Channel.

A potential recommended configuration of a diversion system which has been utilized for diverting low-flows on another flood control channel in Orange County involves the construction of an intercepting "trough" within the bottom of the Fairview Channel which is below the channel invert. The "trough" would be located perpendicular to the direction of flow and extend across the entire channel bottom in order to intercept the maximum amount of nuisance flows. The trough would be of sufficient width to intercept shallow depths in the channel and have a slight slope to one side of the channel where it would be connected to an underground storm drain. A manual slide gate would be provided near the connection point for maintenance and to regulate the flow entering the drain if required.

6.9 SECURITY AND FIRE PREVENTION

Security

Designated trails are wide enough to allow for patrol vehicles to reach most areas of the park.. All trails are accessible by foot and bicycle patrol. The hours of the park are to be from dawn to dusk, and security lighting is not to be provided with the exception of the train station and maintenance yard, and museum facilities.

Fire Prevention

Fire vehicles will be able to utilize the designated wide trails in the event of medical aid or fire emergencies. Gates are to be placed at intervals in the trails delineation system for emergency fire access to restoration areas. At the time of detail design of the infrastructure water system, hydrants are to be provided over mains.

The plan calls for irrigated zones to join the residential interface at Canary Drive, Swan Circle and at Pacific Avenue and Canyon Drive. The strip of land between the Fairview Channel and Swan Drive is to be disked periodically to prevent the growth of seasonally dry vegetation in the vicinity of the residential community on Swan Drive. The trail system breaks the restoration areas into segments which will replace the current practice of disking bands of vegetation.

7. IMPLEMENTATION

7.1 NATURAL COMMUNITY CONSERVATION PLAN & HABITAT CONSERVATION PLAN (NCCP/HCP)

The California Legislature enacted the NCCP Act in 1991 declaring that that “there is a need for broad-based planning to provide for effective protection and conservation of the state’s wildlife heritage while continuing to allow appropriate development and growth.” The NCCP provides a means of setting aside specific areas of habitat while permitting the “taking” of other areas of habitat. By taking a long term regional view, rather than a project by project approach to this preservation and taking, there is improved opportunity for success in the preservation of species, endangered and otherwise.

In 1996, the County of Orange NCCP/HCP Central & Coastal Subregion was established encompassing 208,000 acres (about 325 square miles) which includes the central portion of Orange County from the coast line to Riverside County. The City of Costa Mesa lies within the boundaries of this subregion.

Within this sub-region, a habitat reserve system has been created which identified 38,738 acres which would remain as more or less undisturbed or re-established habitat. The reserve is in two separate areas: the Central sub-area in the vicinity of Irvine Lake running along Lomas Ridge, and the Coastal sub-area near Laguna Beach extending from Laguna Canyon Road to the coast. The County of Orange park lands along the Santa Ana River including Talbert Nature Preserve are included in this somewhat isolated part of the reserve. Fairview Park has 4,500 feet of boundary in common with Talbert Nature Preserve.

State and Federal Regulatory Framework

The regulatory framework within which the NCCP/HCP and the Joint EIR/EIS were prepared includes:

- the NCCP Act of 1991, which facilitates long-term regional protection of natural vegetation and wildlife diversity while allowing compatible land uses and appropriate development and growth.
- the March 30, 1993 listing of the coastal California gnatcatcher as a “threatened” species; the September 29, 1994 listing of the Pacific pocket mouse and the December 16, 1994 listing of the southwestern arroyo toad as “endangered” species under provisions of the Federal Endangered Species Act (FESA).
- the Special 4(d) Rule enacted by the Department of the Interior to encourage preparation of NCCPs by establishing the NCCP Act as a primary program for addressing the federal listing of the gnatcatcher.

The two agencies responsible for implementing the Endangered Species Acts are California Fish and Game(CDFG) and the U. S. Fish and Wildlife Service (USFWS). The County of Orange has been the lead agency in preparing the EIR. The USFWS has been the lead agency responsible for managing the preparation of the EIS.

When the NCCP/HCP Implementation Agreement was approved by the participating

agencies and landowners on July 17, 1996, CDFG issued permits required by the California Endangered Species Act to allow the taking of specified areas of habitat.

Current Participants in the NCCP

The Central and Coastal Subregion of the NCCP contains all or portions of 16 cities and unincorporated Orange County. The habitat reserve system is located in eight of these cities. The City of Costa Mesa is one of these cities due to the incorporation of Talbert Nature Preserve and the area around Talbert Pond.

The NCCP is directed by a non-profit corporation governed by a Board of Directors composed of representatives of major public and private landowners of Reserve lands, the USFWS, CDFG, local jurisdictions that are signatory to the Implementation Agreement and own lands within the Reserve System. The City of Costa Mesa would fall within the last category if they choose to sign the Implementation Agreement.

The current Board of Directors of the NCCP are representatives of the following entities:

U. S. Fish and Wildlife Service	Transportation Corridor Agency
California Department of Fish and Game	City of Irvine
California Department of Parks and Recreation	University of California, Irvine
County of Orange	Chandis-Sherman
Irvine Ranch Water District	3 At-Large Directors
Metropolitan Water District	Ex-Officio Directors:
Southern California Edison	Coastal Greenbelt Authority
Santiago County Water District	California Department of Forestry
The Irvine Company	Orange County Fire Authority

The Process for Incorporating parts of Fairview Park into the NCCP

The City of Costa Mesa may incorporate appropriate habitat restoration areas into the NCCP by signing the Implementation Agreement. Upon signing as a Local Government owning land within the Reserve System, the City of Costa Mesa will be entitled to a seat on the Board of Directors under section 5.1.2 of the agreement. The terms of the agreement call for the lands to remain in the Reserve System for a term of 75 years starting from July 1996.

City of Costa Mesa Responsibilities if becoming Signatory to the NCCP

Each city which signs the Implementation Agreement has the responsibility for conducting some or all of the following actions, depending on whether portions of their jurisdictions are included within the Reserve System or when "take" of Identified Species will occur within their jurisdiction per section 4.4.2 of the Implementation Agreement:

1. Consideration of amendments to the general plan, zoning, or other implementing ordinances to comply with state planning and zoning requirements, to officially designate the Reserve System.
2. Adopt fuel modification ordinances/standards consistent with the NCCP/HCP fuel modification policies (to be developed by CDF and OCFA) that will be applicable to areas bordering the Reserve System, and within Special Linkage Areas and Existing Use Areas.

3. Make best efforts to obtain conservation easements over privately owned lands within the Existing Use Areas owned by non-participating landowners. Should a change be proposed in the future within the Existing Use Areas, local governments are to use their best efforts to exercise local land use authority consistent with the policies of the NCCP/HCP.
4. In cooperation with the appropriate reserve owner/manager, review project proposals within the Reserve System on lands, managed by the particular local government to assure consistency with the NCCP/HCP
5. Assure that the non-participating landowners provide evidence of payment of the Mitigation Fee to the NCCP Non-Profit Corporation where the landowner elects to use the mitigation fee option for Take of listed Coastal Sage Scrub species.
6. Record / Compile Identified Species, Coastal Sage Scrub species and Covered Habitats impacts within its jurisdiction annually reporting losses/mitigation to the County to enable the County, as lead agency to compile subregional data for transmittal to CDFG and the Service.
7. Ensure that NCCP construction related minimization measures (set forth in Chapter 7 of the NCCP/HCP EIR/EIS) are included as conditions of approval in Local Government actions approving development which may result in Take of Coastal Sage Scrub species and ensure that such measures are enforced.
8. For those Local Governments owning land within the Reserve System, formally commit such lands to the Reserve System, and manage such lands in accordance with the NCCP/HCP
9. For those Local Governments owning lands within the Reserve System, serve as a member of the Board of Directors of the NCCP Non-Profit Corporation.
10. Accept and use the NCCP/HCP EIR/EIS as the CEQA program EIR, and commit to the coastal sage scrub, Identified Species and Covered Habitat mitigation requirements, while also, recognizing the mitigation values of preservation of non-coastal sage scrub resources.

Permitted Uses within the NCCP Reserve

Per Section 5.3.3 of the agreement:

The following is a summary of the permitted uses in the Reserve System that shall constitute Planned Activities on the part of Participating Landowners and permitted uses on the part of the NCCP Non-Profit Corporation as more fully described and provided for in the NCCP/HCP:

- Adaptive Management Activities
 - monitoring target species and related habitat conditions
 - monitoring non-CSS and non-targeted species conditions
 - habitat enhancement, restoration and re-creation
 - other management activities designed to implement NCCP policies, objectives (e.g. cowbird trapping, Pacific pocket mouse propagation and weed abatement)
 - inventorying for non-target species.
- Habitat Mitigation Related to Take of Listed CSS Species outside of the Reserve System, consistent with the provisions of the NCCP/HCP
- Habitat mitigation for Take of non-CSS Species outside of the reserve system consistent with the NCCP/HCP and state and federal mitigation policies (e.g. wetlands, least Bell's vireo)

- Field research and field studies designed to further long-term protection of habitats and species included within the Reserve System owned by the participants.
- Fire management Activities Consistent with the NCCP/HCP and fire management plan
- Ongoing grazing activities consistent with the NCCP/HCP Grazing Plan
- Public access and recreation consistent with the provisions of the NCCP/HCP
 - recreation Management Program
 - passive recreation, including hiking, nature interpretation, picnicking
 - equestrian activities on designated trails, and designated new staging areas and facilities
 - mountain biking on designated trails
 - camping in designated locations
 - construction, operation, maintenance and concession activities associated with recreation facilities designated as permitted uses within the NCCP/HCP
 - pre-existing park facilities and uses within disturbed areas, provided that existing active facility expansions, or conversions of passive use facilities to active use must be consistent with the NCCP/HCP
 - within the Coal Canyon Ecological Reserve, public access and hunting as determined appropriate by CDFG
 - park and reserve administration and interpretive facilities
- Activities related to provision of those necessary infrastructure facilities identified in chapter 5 of the NCCP/HCP
 - consistent with the provisions of the NCCP/HCP, operation, maintenance, repair and reconstruction of existing infrastructure as depicted on figure 27 (of NCCP documents) or if not addressed by the NCCP/HCP otherwise a matter of public record
 - construction of those new infrastructure facilities identified in figure 28 (of NCCP documents) consistent with adopted County and city general plans and the provisions of the NCCP/HCP
 - ongoing operations and maintenance , repair and reconstruction activities related to the new infrastructure facilities, consistent with the provisions of the NCCP/HCP
 - emergency activities related to existing or new infrastructure facilities
- Existing uses consistent with Chapter 5.11 (Existing Use Policies) of the NCCP/HCP

Potential Advantages of Inclusion in the NCCP

1. There is the potential for obtaining funding through the NCCP Non-Profit Corporation for assistance in restoring habitat, which is a significant part of the park construction cost.
2. Being a part of the well recognized NCCP program may be of assistance in attracting funding, grants or mitigation funds from other agencies or corporations for restoration of habitat/construction.
3. The master plan for the restoration areas would become protected from active development by the Reserve System commitments.
4. A possible smoothing or clarifying of the permitting process for park restoration and

trail construction in the area of sensitive habitat.

Potential Disadvantages of Inclusion in the NCCP

1. Some restrictions on land use for included areas.
The uses for the restored areas would be all passive uses and would be in compliance with the previously stated approved land uses. None of the stated goals for the use of these lands would be in any way restricted.
2. Obligations for maintaining and caring for the restored habitat areas.
The City of Costa Mesa would make a commitment do this work in any case. There would be no obligations which would be new due to inclusion in the NCCP.
3. The master plan for the included areas is committed for the duration of the NCCP agreement of 75 years. This item is also listed as a benefit of inclusion. There could be point of view that some flexibility for changing the habitat restoration areas to more active developed uses would be positive. The habitat areas of Coastal Bluff Scrub, Alluvial Scrub, and Vernal Pools with their surrounding Grassland are considered to be very sensitive. In the event an effort were to be made to convert these areas to more active park uses, it is likely that current federal and state regulations would prohibit this action. Mitigation funds have been used to restore portions of the vernal pools in 1996-97. These areas were committed to permanent restoration prior to consideration of the NCCP inclusion.

Recommendation for Inclusion of a Portion of Fairview Park in the NCCP

It is recommended that the areas of Fairview Park which this plan designates as passive use habitat restoration areas be included in the NCCP Reserve System.

These areas are:

Northwest lowland alluvial scrub, dunes, riparian scrub	41 acres
Western grasslands, vernal pools and bluffs	70 acres

Total area	111 acres
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These area have been selected because they will contain habitat which is addressed by the NCCP and planned public use which is compatible with the guidelines of the NCCP.

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7.2 DESIGN GUIDELINES

The detailed design decisions are critical to implementing the Master Plan Objectives and assuring that the vision of Fairview Park is fully realized. The following guidelines are intended to serve as parameters for future designers and City decision makers during implementing phases of the park plan. They are both reminders of the types of features discussed to be included in the park during the Master Plan process, and further elaboration from a design standpoint on methods for achieving the intent of the Master Plan. The overriding factor to be considered in the design is the desired natural, low-key character of the park. The man-made features and improvements should, as much as possible, allow nature to speak for herself. The recommended materials and design suggestions are intended to allow the designed features to blend with the natural areas, to be substantial and functional while providing a consistent, quality appearance.

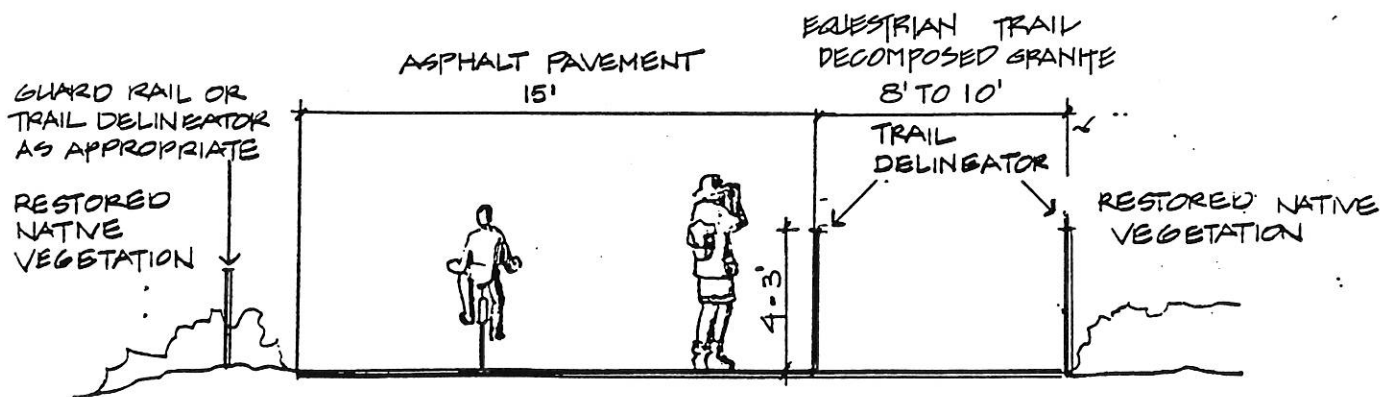
Trails

Trail design varies depending on type and intensity of use and location:

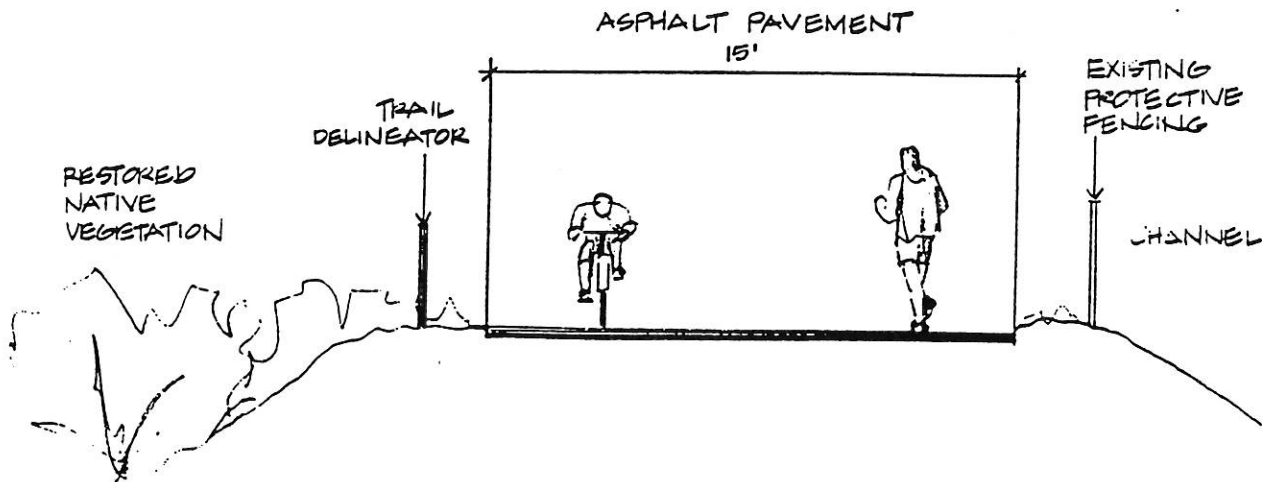
Trail Type	Width	Surfacing material
Pedestrian Trail	5'-8'	Decomposed granite
Multi-purpose Trail (A) security and emergency vehicles	15'	Asphalt Paving
Multi-purpose Trail with Equestrian Trail (A*)	25'	Asphalt, Decomposed granite
Multi-purpose Trail (B) Adjacent to Channel 15' security and emergency vehicles		Asphalt Paving
Multi-purpose Trail (C) Bluff Top	15'	Decomposed granite, shell midden where these materials are exposed. Boardwalk may be installed as a mitigation if midden area becomes degraded from public use.
Multi-purpose Trail (D) Topo Constraints	5'-10'	Asphalt Paving
Multi-purpose Trail (E) Separated bike and pedestrian	5' and 10'	Asphalt Paving and Decomposed granite



PEDESTRIAN TRAIL



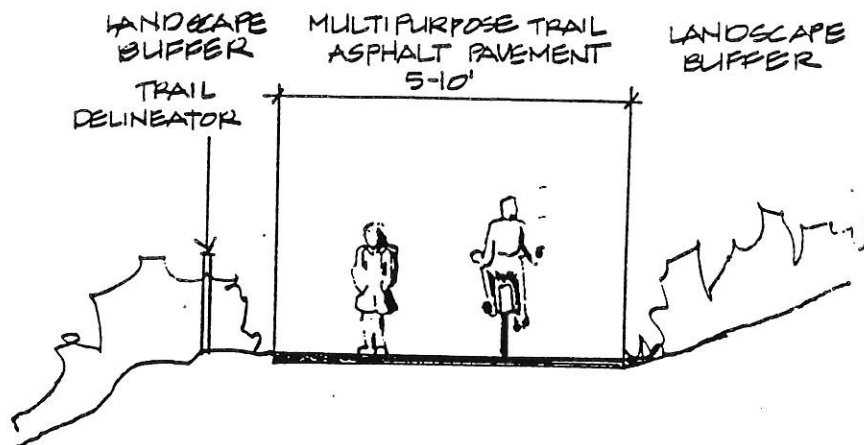
MULTI-PURPOSE TRAIL, Type A



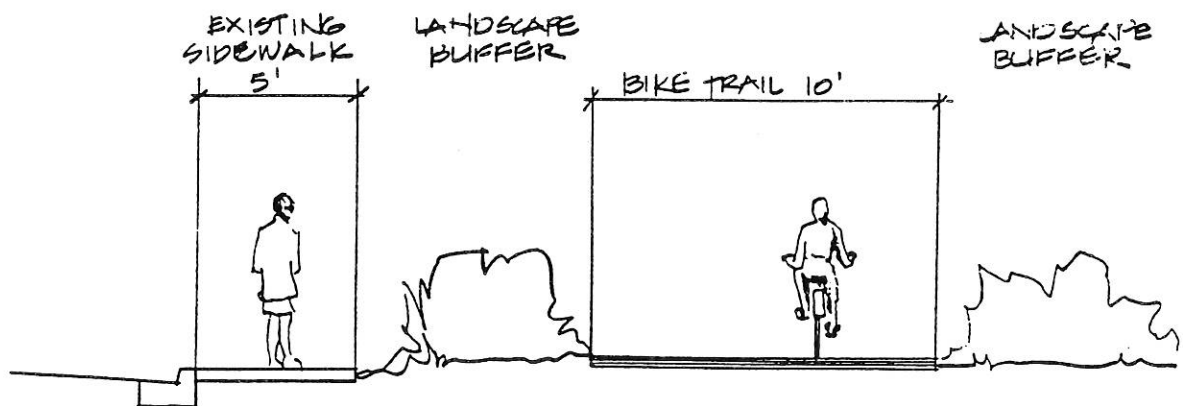
MULTI-PURPOSE TRAIL, Type B--Adjacent to Channel



MULTI-PURPOSE TRAIL, Type C--Blufftop



MULTI-PURPOSE TRAIL, Type D--Topography Constraints



MULTI-PURPOSE TRAIL, Type E--Bicycle Trail Separated from Walkway

Trail Delineation

Where trails pass through habitat restoration areas and sensitive portions of the botanic garden the route is to be defined by double strands of 1/4" aircraft cable 36" and 18" above grade supported on 1-5/8" diameter steel posts 16 feet apart. Posts in the archaeological area are to be driven, not excavated and placed in concrete. In other areas, concrete may be used as a post footing. Trail delineators are to be placed five feet off the edge of trails, with planting between delineator and trail. In planting areas where the plants are too low to obscure the cable system, such as the grassland, portions of the delineator may be removed after the establishment of the vegetation. If no significant intrusion is apparent into the restoration areas by bicycles or pedestrians into the archaeological areas, vernal basins, or sensitive restoration areas, the delineators may be removed. Annual monitoring of intrusion into restoration areas should be implemented by the City of Costa Mesa with a biologist in order to evaluate the need for trail delineation. Each year sections of the delineator may be removed on a trial basis. The goal for this program is to maintain vigorous vegetation, stop erosion, and protect the vernal basins and archaeological sites with as little physical intrusion on the natural environment by way of delineators as is possible.

Park Furniture

Benches and picnic tables should be rustic in character and should be able to be installed without concrete footings, in order to avoid excavation into the archaeological remains. Wood and concrete should be the predominant materials. Wood should have a stained rather than painted surface. The same furniture should be used throughout the park. Trash receptacles should be simple metal trash can with restraints. Drinking fountains should be sandblasted exposed aggregate concrete.

Lighting

Pedestrian scale security lighting should occur only in the developed parts of the park site (the neighborhood parks on the north and south, the entrance and picnic areas on the west side, and the parking lot and train station area on the east side). The parking area north of the bluff on the west side, the restored areas and botanic garden should not be lighted and should be closed to the public after dark. Light fixtures should be chosen which repeat the sandblasted exposed aggregate concrete and wood materials of the other park furniture.

Stairways

Stairways down the bluff should be wood, elevated above the ground surface and supported by concrete footings. Variety should be designed into the stair climbing and descending experience by incorporation of directional changes, landings, and look out points. The stairway should follow the existing grade as closely as possible. The approach to the stair and the adjacent trails should be designed to discourage use of informal trails on the bluff surface. Wood should be stained to match tables and benches.

Play Areas

Play areas should be designed with recognition of the overall park theme. Children's activities could be planned to stimulate questions and exposure to ideas that are part of the park's interpretive story. Corresponding equipment could be reminiscent of some of the park history, the archaeological artifacts or the plants and wildlife of the site. The furniture of the play areas should be the same as the rest of the park furniture.

Interpretive Area and Signing

The central interpretive area is intended to serve as a starting point for learning about the archaeological and natural features of the site. This area is not to contain buildings or tall structures. It is intended that the interpretive information be conveyed through low level signage, castings at ground level and limited modeling. These components should be integrated into a flowing sculptural design that will draw visitors easily through the space.

It should provide seating and provide space sufficient for small classes to gather and listen to a docent or experience the features being displayed.

Signing throughout the site should be low level, visible, but inconspicuous. Low tilted bases of sandblasted concrete with brass or porcelain enamel signing should be considered.

Park Structures

On the west side of the park only three structures are planned in recognition of the goal to keep the park open and natural. There is a restroom planned in the southwestern portion of the existing developed park and another smaller one as part of the group picnic area to the north of the present park entrance. These structures should be the minimum size needed to perform their function. They should be visible for access and surveillance purposes, but they should not be prominent visual features. Curving sculptural shapes of sand finished natural concrete color stucco for walls, with wood roof/trellis detailing to match other site wood features should be considered.

A picnic shelter is suggested for the group picnic area. This is primarily a roof cover with a provision for a large barbeque and countertop area. The design should use the same considerations and vocabulary as the restrooms. On the east side of the park structures should reflect the model railroad and historical theme. Particularly if the Station master's house is relocated to the site, the other buildings should be designed to be compatible with this structure and reminiscent of the early depots of southern California.

Entrance

As the site architecture and interpretive theme presentation is developed, the design vocabulary will be further refined. The entrances, both to east and west should be designed to echo the other designed elements. They should also introduce plantings that will occur in the naturally restored areas of the rest of the site.

Pedestrian Bridge

The pedestrian bridge is an opportunity not only to physically join the two sides of the park site now separated by Placentia Avenue, but to present a unifying and image making statement about the park to travelers below. The arches and rough concrete texture of the Arroyo Parkway bridge in Pasadena and the Bayside Drive bridge in Newport Beach, with its climbing and cascading vines, are suggested as prototypes.

Parking Lots

Parking lots should be as rustic in character as their function will allow. The most northerly parking lot on the west side, for example could be built with an asphalt driveway and center aisle, gravel or decomposed granite parking areas and railroad tie boundaries. The additional parking to be added for the group picnic area and the east side model

railroad area should be similar to the existing adjacent parking lot but with additional planting areas included. In all cases an abundance of trees should be incorporated within the parking lots to relieve the urban appearance.

Plant Palette

Much of the plant palette is determined by the criteria for restoration, and the concept of the California botanic garden. Plantings within the developed park areas should relate to these themes, but the variety of plants can be increased in order to provide for functions such as shade, color, screening, and definition of space.

Plant Palette for Botanic Garden

Coastal Sage Scrub:

Artemisia californica
Salvia apiana
Salvia mellifera
Salvia leucophylla
Eriogonum fasciculatum
Rhus integrifolia
Encelia californica
arra

Southern Oak Woodland:

Quercus engelmannii
Quercus agrifolia
Juglans californica
Ceanothus spp.
Rhus spp.
Ribes spp.
Heteromeles arbutifolia

Riparian Woodland:

Acer macrophyllum
Acer negundo spp. *californicum*
Fraxinus velutina
Platanus racemosa
Populus fremontii
Quercus agrifolia
Baccharis spp.
Salix spp.
Vitis girdiana

Island Chaparral:

(Perhaps have areas specific to each off shore island)
Cercocarpus traskiae
Crossosoma californicum
Eriodictyon traskiae
Prunus lyonii
Rhamnus pirifolia
Adenostoma fasciculatum
Quercus dumosa
Heteromeles arbutifolia
Malosma laurina
Rhus integrifolia
Rhus ovata

Desert Related Plants

Cercidium floridum
Chilopsis linearis
Agave deserti
Cleome isomeris
Dalea spinosa
Encelia farinosa
Yucca spp.
Larrea tridentata
Opuntia spp.

Additional Plants to include:

Pinus torreyana
Sequoia sempervirens
Cercidium floridum
Lyonothamnus floribundus asplenifolius
Cercis occidentalis
Romneya coulteri

Irrigation

Temporary irrigation systems will be needed to establish the native habitat areas. These systems should be installed with pipe on grade so that excavation in the archaeological area will not be needed, and so that the piping can be removed without damaging the plants when the growth is established. Where permanent irrigation system are to be installed, monitoring of the trenching should occur per the recommendations of the archaeological report. The City standards for irrigation equipment and installation will be applied.

7.3 PHASING OF CONSTRUCTION

The plan has been divided into areas for phased construction based upon type of use or type of habitat restoration. The order of construction is suggested with priority given to areas which establish the theme or concept of the total project. A site plan with the area designations accompanies this section. The following is a suggested order of construction.

The sequence recommended here attempts to tie habitat restoration areas together in order to create ever larger blocks of unbroken restored land. If the order of construction is to vary due to funding, every effort must be made to expand upon initial steps to create meaningful and viable blocks of habitat and not to leapfrog over the site.

It will be advantageous and necessary for the City to pursue outside funding through grants, other public agencies, and private corporations for all portions of the park. Funding may become available for any segment of the plan due to a special interest on the part of an agency or corporation. The suggested order of phasing given here should not restrain any interest in contribution. With the exception of the infrastructure phase, each area could be implemented independent of the other and should proceed when funds are available.

1. Infrastructure

Utilities and restrooms

This phase would include construction of the underground electrical service, sewer lines, potable water and reclaimed water lines which will serve the eastern and western sectors of the park; restrooms in the train area, the central area near the glider operations, and the proposed group picnic area; fire hydrants; and electrical service to the restroom areas.

Erosion and drainage control

Construct erosion control measures along the western bluff. This measure will arrest the deteriorating land area and protect the CAL ORA-58 archaeological site. Stairs which are planned for these areas may be added at a later date.

Construct the proposed drain in the area of Pacific Avenue. This improvement will relieve the flooding which occurs in the southern portion of the site which is periodically affecting adjoining property.

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Removal of fill soils

Remove the fill material which was deposited as a cap for the CAL ORA-58 archaeological site. This material contains asphalt, concrete and other foreign material which may further degrade the site. The removal of this material will be necessary before any restoration may begin in this area. Prior to the removal of the debris a phasing plan is to be developed which is to develop methods for preserving species of wildlife currently occupying the uneven terrain. Once the fill soils are removed, restoration of vegetation and protective trail delineation must be immediately commenced in order to protect the archaeological site

2. Area D Western Grassland And Bluffs

This area includes the vernal pools, coastal bluff scrub, and large areas of native grassland restoration. These are among the most sensitive areas in terms of important and unique habitat. This area would establish a firm direction for the total project, create interpretive opportunities and offer important bluff top trails for public use. At the time of the fill soil removal from the area of the archaeological site, restoration of the native grasslands must be started.

Due to the presence of vernal pools, this area may also offer the greatest opportunity for attracting outside financial participation.

3. Area F Pacific Avenue / Canyon Drive Active Park

This relatively small area will establish a strong link to the community to the south and offer active uses for children. Parking for the handicapped at the end of Pacific Avenue will provide important access to the bluff trail.

4. Area A and C Northwest Lowlands

This area also offers large areas of sensitive habitat restoration as it will contain, alluvial scrub, and coastal strand. The area also will serve as the link to Talbert Nature Preserve to the west and south. With the completion of this segment, the major portion of the western park area will be completed as a contiguous habitat.

The completion of the link to Talbert will provide needed parking for that facility, and again expand upon the block of habitat restoration.

5. Area E Group Picnic Area

This area will add parking, an area for group picnics. Trail connections can be completed and overlooks will allow views of the restored northwestern lowlands. With the completion of this area, the total western park south of the Fairview channel will be complete.

6. Area B Neighborhood Park At Swan Drive

As a small phase, this area may be completed at nearly any stage. The area will establish a link to the residential communities to the north in the area of Swan Drive with the neighborhood park.

7. Area H The California Botanic Garden / Train And Pond

As the first area of construction on the eastern side of Placentia, this area would provide

active recreation uses of the large pond, picnicking, extensive trail systems for hiking and biking, and enhancement of the environment of the train rail system. Completion of this area is given priority over station improvements in the belief that the quality of the train ride is of greater importance than the station facility.

Area H-1 is the 3 ¾ acre dog park. This lawn and tree area may be constructed independent of other phases. Parking for the dog park has been designated as separate from the train area parking in order to eliminate an interface between dogs and children.

8. Area I Train Station / Museums

Believed to be more complicated in terms of assembling museum users and funding, this area has been placed well into the future phasing. In the event that funding is located for these features, this phase should be moved forward.

9. Area G Northeast To Canary Drive

The link to the community to the north and east is important to the park as well as the adjacent residents. Until the areas immediately to the south (Areas H and I) are complete, this link appears to have less value than when the improvements are completed.

7.3 COST SUMMARY

Mark	Area Name	Area	Unit	Unit Cost/Acre	Amount
	Infrastructure	NA			1,050,000
A+C	Northwest Area	41.8	Acre	28,857	1,206,260
B	Boundary	3.11	Acre	75,218	233,930
D	Western Grassland + Bluffs	69.64	Acre	23,003	1,601,956
E	Group Area	2.07	Acre	186,915	386,915
F	Border at Pacific	1.84	Acre	105,132	193,443
G	Northeast at Canary	9.29	Acre	36,963	343,390
H	Botanic Garden	33.52	Acre	81,127	2,677,191
H-1	Dog Park	3.75	Acre	25,000	93,750
I	Train Area / Museum Site	8.2	Acre	85,962	704,595
	Total General Areas A to I	173.22	Acre	39,474	7,441,430
	Placentia Median				282,850
	Train / Pedestrian Bridge				205,000
	Total Median and Bridge				487,850
	Total all Phases				8,979,280

8. DESCRIPTION OF ALTERNATIVE I, II & III

8.1 ALTERNATIVE I

SOUTH WEST QUADRANT: Bluffs to Placentia:

Major habitat / plant communities:

1. Maintain and restore vernal pools providing fencing around each pool.
2. Establish grasslands along upper bluff areas.
3. Re-vegetate bluffs with Coastal Bluff Scrub.
4. Establish Coastal Bluff Scrub community in the north-south canyon.

Circulation Routes:

1. Establish new pedestrian trails at top of bluffs and stairway at southwest corner.
2. Establish north-south circulation for bicycles, security, maintenance and joggers.

Facilities

1. Maintain active park along Placentia Avenue in its present condition.
2. Add a restroom in the active park area.
3. Add a visitor information facility to acquaint visitors with the park and its features.
4. Maintain the glider facility in the southwest portion of the park.
5. Correct flooding at west of Canyon Drive - provide new surface drain south of vernal pool to bluff and pipe drain from southeast corner near apartments to drain to bluff / Placentia Drain. Protect from further erosion at bluff.
6. Stop erosion at north end of bluff to protect archeological site.

NORTH WEST QUADRANT: Fairview Channel to bluff, Talbert Nature Preserve to Placentia

Major habitat / plant communities:

1. Develop Riparian Community south of Fairview Channel (remove south portion of berm and reconstruct same further south into park. Enhance the water course.
2. Establish Coastal Dune and Alluvial Scrub community to maintain pocket mouse habitat.
3. Establish Grassland community.

Circulation Routes:

1. Establish circulation connecting Talbert Nature Preserve trails with Placentia Avenue including bicycles, security, maintenance and jogging.
2. Establish pedestrian trails along Riparian Area and Coastal Dunes.

Facilities

1. Add parking along Placentia Avenue with a picnic area and 'Dog Park'.
2. Add picnic area between Fairview Channel and residential community along north edge of park.

NORTH EAST QUADRANT: Canary, Fairview Channel to golf course

Major habitat / plant communities:

1. Establish Oak Woodland plant community on slopes.

Circulation Routes:

1. Establish circulation in the park for bicycles, security, maintenance and jogging. park with lawn and tot lot at the end of Canary Drive.
2. Establish pedestrian trail connecting Canary Drive to Fairview Channel Bridge.

Facilities:

1. Establish neighborhood local neighborhood play area.

starts at a pipe outlet and runs east to the low spot at the driveway. The outlet pipe enters the park from under a roadway that ends at the park. Against the fence that separates the park from the apartments are large trees. Grass is growing around the stream that runs in back of the apartments.

West Side of Bluff - Subarea C & H

The west side of the bluff contains sections of bad erosion. The soil is mostly sand containing some sea shells. Along the bluff banks natural grass is found growing with some patchy scrubs. From the field analysis and looking at the site topography there is not a large overland flow toward the bluff slopes. The runoff that will go down the slopes comes from the mounds and runs between them out onto the bluff edge. At the northwest end of the bluff there is a particularly large eroded slope which is turning into an eroded canyon.

Parking Lot - Subarea F

The lawn covered mounds enclose this part of the park from surrounding areas. The asphalt parking lot sits below the mounds. Trees are part of the landscaped area. The lawn is irrigated by reclaimed water. All runoff is contained within this area. Surface drainage inlets have been placed around the parking lot to intercept storm water runoff generated from this area.

Little Canyon - Subarea E

This area is located between the parking lot and bicycle trail. The flow goes through the canyon and releases at the bottom of the north side of the bluff. At the release point the water can get caught in a small pool located at a low spot. On the day of the field research there was the remainder of a pool left from surface runoff. An area is in use as a test area for establishing selected native plant material.

Northwest End - Subareas J, K, L & M

The soil in this portion of the park is sand. These areas are drained by the Placentia Drain which cuts diagonally toward the bluffs. This drain has not been maintained along its full length and will require minor grading to establish a flow line to the south.

North of Fairview Channel - Subareas N & O

This part of the park is completely covered by low growing vegetation. It is bordered by a golf course to the east, residential homes to the north, Placentia Avenue to the west, and the Fairview Channel to the south. The north half of the drainage area drains down the west slope toward the intersection of the park, Placentia Avenue, and the residential homes. The south half drains toward the storm channel and along the bank near Placentia Avenue is an inlet to allow the water into the channel.

Southeast - Subareas P, Q, R & S

The vegetation in this part of the park is short non-native grasses. The railroad takes up most of the space in this section. The section is bordered by the storm channel, golf course, and Placentia Avenue. All the water drains to the storm channel. Along the edge of the fence line to the channel are inlets to allow water into the channel. In the vicinity of the railroad are drains pipes that flow under the railroad and release out into the open. The runoff then flows down into the channel. The northern section of this part of the park drains into an inlet that is attached to the storm drain line which is connected to the channel. The inlet is located at the intersection of the park, Placentia Avenue, and Fairview Channel.

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into the channel at the 10' (w) x 6' (h) box culvert crossing for the road. This storm drain begins on the west side of the road near the top of the bluff and angles across the street in a northerly direction. On the east side of the street the storm drain releases into the gutter and travels down the road until the runoff is caught by a catch basin at the bottom. The catch basin is attached to the storm drain that connects directly to the channel. Also connected to the storm drain is a slope drain that catches runoff from the northeast end of the park.

Hydrologic Soil Type

The park area is dominated primarily by hydrologic soil types which can be characterized by low infiltration rates based upon field surveys performed by the Soil Conservation Service. The low infiltration rates predominate the bluff areas. Portions of the lower area of the park have soils which are slightly sandy and are characterized by high infiltration rates. These areas are located adjacent to the Fairview Channel in the northwest low area.

Drainage Patterns and Watershed Delineation

The existing surface drainage patterns associated with the park area were evaluated utilizing current aerial topographic mapping which was verified through field investigation.

The majority of the area has clearly defined surface drainage patterns, except locations of limited topographic relief and where vegetation has obscured the ground surface.

North End of Bluff - Subareas G & I

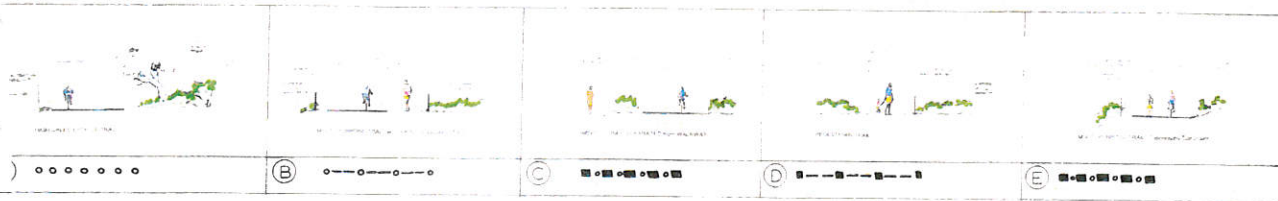
The dominant vegetation is non-native grasses. The soil is a compacted sandy material. Along the north bluff the area drains directly from the bluff and does not take water from any other areas. The north bluff drains directly onto the asphalt bike trail and the trail carries the runoff down the slope. As the trail reaches the bottom of the bluff, it passes over a corrugated metal pipe culvert. The trail runoff enters the stream that passes under the bike trail. The stream carries water from the northeast side of the park under the trail and between the bottom of the bluff and Talbert Regional Park.

Vernal Pools - Subareas B & D

The bike trail that extends from the southern most parking lot located next to the elementary school to the T-intersection between the two parking lots acts as a ridge for the vernal pool backed up against the high school playing fields. At the T-intersection the trail headed east towards Placentia Avenue continues the ridge for this drainage area. The pool is enclosed by the trail and the fence that borders the high school. The ground is covered by low growing vegetation. The large vernal pool between the school and the west edge of the bluff is less contained. Short mounds rise above the bluff and between these mounds exist low spots for the water to settle. On the mounds grass and small shrub bushes are present. The water drains between the mounds toward the pool in the center of the bluff. Within this section there has been a patch cleared with the topsoil exposed. Containing the pool is a dirt path cut through the grass. The path runs between the west edge of the bluff and the asphalt trail. This path acts as a ridge keeping water in the center of the bluff and allowing water to drain toward the south end.

Southwest End of Park - Subarea A

The south end of the west side of the park is adjacent to apartment complexes and is between the west edge of the bluff and the driveway to the parking lot of the park. Runoff slopes from the edge of the bluff and from the dirt path separating this area from the vernal pools to the southeast corner at the intersection of the apartments and the driveway. The average slope between the trail and the south end is very gradual, almost flat. Short, dry grass is found in this part of the park. Water drains through an inlet on the edge of the roadway. Behind the apartments, but on the park property is a stream that



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CITY OF COSTA MESA
FAIRVIEW PARK MASTER PLAN
 COMPOSITE OF ALTERNATIVES I, II, & III
 12/9/96 SITE MAP

APPENDIX A

Existing Site Drainage and Hydrology

Prepared by: Robert Bein, William Frost & Associates

Introduction

The purpose of this investigation is to provide a qualitative evaluation of the surface hydrology and potential drainage requirements associated with the development of the master plan for Fairview Park. The primary focus of the evaluation includes three primary areas related to drainage which include: (1) bluff area and erosion, (2) vernal pools, and (3) existing local drainage deficiencies. The study provides a minimum technical foundation to assist in the master plan formulation so that the surface drainage and erosion can be addressed at this initial planning stage. Additional detailed engineering analysis should be completed as a part of the final design in order to support implementation of the park master plan.

General Description

The natural watershed associated with Fairview Park consists of approximately 196 acres of primarily undeveloped area, including bluffs and bluff top areas, and natural canyons. The park is bordered by residential homes in the north, Estancia High School and apartments in the south, Costa Mesa Golf and Country Club in the east, and the Talbert Regional Park and Greenville-Banning Channel in the west. Placentia Avenue bisects the park into two parts, the western and eastern sections. The Fairview Channel is a regional flood control channel which conveys storm water to the Greenville-Banning Channel. The watershed associated with the Fairview Park is relatively self-contained, with limited off-site drainage area tributary to the park boundaries. The Fairview Park area has limited existing drainage improvements and the majority of the surface runoff generated by the site follows natural drainage courses until it is intercepted by the Fairview Channel or discharges to the Talbert Regional Park area via the Placentia Drain. The natural topography of the park has created unique surface drainage features and drainage patterns which include the vernal pools adjacent to the bluff top area, erosion features, and natural drainage courses.

Fairview Channel

The Fairview Channel, Orange County Facility D04, is a regional flood control facility which is a significant drainage feature and traverses a portion of the park perimeter, creating the north boundary for the western half of the park. The majority of the channel is a concrete lined trapezoidal channel which confluent with the Greenville-Banning channel, Orange County Facility D03. The Fairview Channel is an open channel from the Greenville-Banning Channel, extending upstream past Placentia Avenue. The cross section of the channel varies in base width from 8 to 6 feet and the depth also varies from 14 to 5 feet. The Greenville-Banning channel is the west boundary of the park and is parallel to the Santa Ana River. The estimated design discharge for 100-year frequency storm is 2,400 cfs based on data from studies prepared by the Army Corps of Engineers. A 72" and 114" diameter RCP outlets into the channel at the upstream end. Along the channel is another 42" RCP that outlets into the channel. Downstream of Placentia Avenue are two other pipes that release storm water from the residential homes which border the channel. Also included along the channel are inlets that drain from the top of the channel bank. The existing storm drain system located in Placentia Avenue discharges

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8.4 ALTERNATIVE COMPOSITE OF I, II AND III

All items as included in Alternate I, II and III with the following additions / changes

SOUTH WEST QUADRANT: Bluffs to Placentia Avenue:

Facilities:

1. Change parking along the south property line at Pacific Avenue.
2. Dog park added near Estancia athletic field.
3. Added group picnic area.
4. Added raptor roosts.

NORTH WEST QUADRANT: Fairview Channel to bluff, Talbert Nature Preserve to Placentia

1. Added pond and riparian / wetlands area.
2. Deleted dog park.
3. Added high speed bike path north of Fairview Channel.

NORTH EAST QUADRANT: Canary, Fairview Channel to golf course

1. Added a view area and tot lot.

SOUTH EAST QUADRANT: Railroad area, Placentia to the golf course

Facilities:

1. Redesign of parking areas.
2. Added play area in train area.
3. Defined more museum functions.

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8.3 ALTERNATIVE III

All items as included in Alternate I and II with the following additions / changes

SOUTH WEST QUADRANT: Bluffs to Placentia:

Facilities:

1. Add parking along the south property line between Canyon Drive and Pacific Avenue.
2. Propose an alternative glider take off zone north of the landing zone to help protect sensitive grass communities south of the vernal pool.
3. Add a second stairway down the bluff at the northwest end of the bluffs.
4. Relocate parking in the active park to allow for the addition of a soccer field and a baseball diamond.
5. Add additional narrow gauge rail line in this quadrant.

NORTH WEST QUADRANT: Fairview Channel to bluff, Talbert Nature Preserve to Placentia

1. Same as Alternate I.

NORTH EAST QUADRANT: Canary, Fairview Channel to golf course

1. Same as Alternate I.

SOUTH EAST QUADRANT: Railroad area, Placentia to the golf course

Facilities:

1. Extend Narrow Gauge Railroad further north into Oak Woodland.
2. Add a bridge across Placentia Avenue for the railroad and pedestrians.
3. Add a median in Placentia Avenue with trees, groundcover and shrubs.

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SOUTH EAST QUADRANT: Railroad area, Placentia to the golf course

Major habitat / plant communities:

1. Establish Oak Woodland plant community on slopes.
2. Establish botanic garden throughout Narrow Gauge Railroad.

Circulation Routes:

1. Establish circulation for bicycles, security, maintenance and jogging which connects new signaled intersection with Fairview Channel. Extend same circulation south along Placentia Avenue to second signaled intersection across from Estancia High School.

Facilities:

1. Retain Narrow Gauge Railroad.
2. Construct new ponds.
3. Retain gravel parking lot for railroad.

8.2 ALTERNATIVE II

All items as included in Alternate I with the following additions / changes

SOUTH WEST QUADRANT: Bluffs to Placentia:

Facilities:

1. Retain glider landing zone, but move further north into park. (East of vernal pool).
2. Add glider equipment storage facility.
3. Add Children's play at Canyon Drive entry.

NORTH WEST QUADRANT: Fairview Channel to bluff, Talbert Nature Preserve to Placentia

1. Same as Alternate I.

NORTH EAST QUADRANT: Canary, Fairview Channel to golf course

1. Same as Alternate I.

SOUTH EAST QUADRANT: Railroad area, Placentia to the golf course

Facilities:

1. Add 'Historic Village' comprised of train station, cafe/restroom, Historic Society headquarters, Natural History office headquarters. (The Village is thought of as a 'home' for historic buildings needing relocation from their present sites in the County). New parking areas and possibly sites for small social functions could occur in this location.

**Table No. 1 - Summary of Existing Condition Drainage Patterns
Fairview Park Master Plan**

Drainage Area	Area(ac)	Ground cover	Flow Pattern
A	16.2	grass	relatively flat, drains to a catch basin in southeast corner
B	5.3	grass	vernal pool confined by school and bike trail
C	15.3	grass and scrubs	flow comes directly from bluff, not from sheet flow
D	8.0	grass and scrubs	vernal pool on bluff confined by mounds and dirt path
E	22.8	grass and scrubs	area drains through canyon
F	9.6	parking lot and landscaped lawn	drainage confined to this area only, drains placed around parking lot
G	9.5	grass	drains from bluff down and over bike path
H	6.2	grass and scrubs	area drains to northwest end of bluff causing canyon to erode
I	2.6	grass	drains off of north bluff down bike trail
J	7.1	sand and patches of grass	flat area below north bluff, drains to culvert under bike trail
K	18.3	tall reeds and sand	northwest corner of park, flat
L	13.2	sand	north end of west side of park, flat
M	11.6	sand and saltbush	northeast corner of west section which includes streambed
N	4.8	grass	north of channel, drains down west slope
O	5.3	grass	north of channel, drains into channel
P	6.7	grass	south of channel, flows to slope drain
Q	12.1	grass	adjacent to Placentia Ave, flows to slope drain
R	14.3	grass	southeast corner of park which drains into channel, runoff comes from area around building near train track
S	8.7	grass	train track included in this area with drains put in to protect tracks, drains into channel

APPENDIX B

Modifications to Recommendations Contained in the CA-ORA-58 Test Level Site Assessment Document (Koerper 1993)

By Henry C. Koerper, Ph.D.

Introduction

Three levels of archaeological investigation are designated to cover the vast majority of effort in Cultural Resource Management (CRM) work. Phase I activities include locating and recording sites of past human activity. Documentation entailing initial descriptions, assessments, and site location is deposited with an archaeological clearing house. Phase I work ideally avoids subsurface exploration; rather, it is in Phase II work that excavation is normally initiated. Test units may then be employed, often in combination with other procedures, to more fully develop a picture of vertical and horizontal extent of a site and to characterize temporal and cultural associations. These data, set against regional research questions provide the foundation for a research design to maximize scientific investigation of a site. In Phase II work, determination of site significance is a major goal.

Phase III archaeology is the final step in mitigating the impact of development on nonrenewable cultural resources and involves excavating, analyzing, and interpreting a scientifically valid sample and/or protecting and maintaining the scientific integrity of a site or portion of a site. Thus, putting a protective cap on a site, implementing an avoidance plan (e.g. maintaining a site as open space), or implementing a conservation easement program would all fall to the archaeological ideal, site protection.

Over three years ago, the Department of Community Services for the City of Costa Mesa received a "Report on Investigations to Delineate Site Boundaries and Further Characterize Cultural Remains at CA-ORA-58, Costa Mesa, California" (Koerper 1993), prepared by The Keith Companies (2955 Red Hill Avenue, Costa Mesa, CA 92626). The report described itself as a "limited Phase II research" document, owing especially to the fact that the city intended for Ora-58 to be protected with only minimally adverse effects to the site from park development. Accordingly, the Phase II plan was constrained largely to delineating the horizontal range of artifacts and ecofacts (e.g., shell remains) with a further breakout of the core area from a more peripheral area. This precluded any need to dig standard test units. Further, no research design was warranted, although Dr. Keith Dixon, it is assumed, would senior author an Ora-58 site report incorporating data recovered by his and other investigators' college field classes. It was presumed that a formal research design or its functional equivalent would accompany Dixon's site report.

When The Keith Companies was handed the task of carrying out limited Phase II research, the City of Costa Mesa anticipated using the site area, once capped, for both passive and non-passive recreational use. The Keith Companies' report thus contained recommendations regarding capping and subsequent treatment of the site to protect especially the core area or zone of relatively high concentrations of artifacts and other indicators of past human behaviors.

Non-passive but relatively unintrusive recreational use was explained to the principal investigator by City personnel (e.g., David Alkema and Perry Grant) as most likely including activities associated with sports facilities (softball diamonds and soccer fields), exercise paths (for bikers and pedestrians), and dog walks. The Fairview Park Negative Declaration, which recognized that a cap of soil provided the best practical solution for protecting and preserving Ora-58, also assumed, at most, relatively passive recreational use of the land. Appendix K of the California Environmental Quality Act favors capping an archaeology site with a layer of soil before building, for instance, tennis courts (see also de Barros and Weber 1993).

Recently, the principal investigator was made aware that the site core area was under consideration for a mostly cordoned off open space status, the area planted with natural vegetation and off-limits to all activities that would require extensive soil capping under CEQA guidelines (Bruce Newell, personal communication 1996). It was suggested that a path leading along the northern and western peripheries of the core zone might provide an avenue to guide park visitors across areas of archaeologically rich midden, providing pedestrians with a more scenic and educational route for their physical recreation.

Since previously anticipated impacts to Ora-58 have changed dramatically, there are reasonable grounds to reconfigure recommendations regarding mitigation measures. The California Environmental Quality Act (CEQA) recognizes that such modifications are allowed in the event of proposed changes in land use. Indeed, the preferred type of mitigation under CEQA is avoidance of the site (see de Barros and Weber 1993). New recommendations and requirements are set forth below to address protection and preservation issues.

Revised Requirements and Recommendations

The 1993 CRM report devised a preservation and protection plan having four parts. The first part outlined requirements to maintain the archaeological integrity of both the core and peripheral areas and to safeguard midden in the area of auger hole No.48. It also included suggestions regarding plant cover that would grow atop cap fill. The second part addressed the monitoring of capping activities. The third part covered curation of artifacts and ecofacts recovered during the limited Phase II operations. The last part set forth requirements in the event of future impacts from park development or archaeological investigations.

Changes to Part 1

Originally the core area was to be protected by a three foot deep layer of clean fill dirt, and it was recommended that a six inch layer of sterile sand be placed atop the midden to mark the interface between the archaeology site and its cap. Now it is recommended that no cap dirt be placed over the site if the following requirements are met:

- 1) The core area shall be cordoned off with suitable fencing to keep park visitors off of the vast majority of the midden surface, core and peripheral areas.
- 2) A walkway is recommended to guide people around the northern and western margins of the site. This pedestrian trail shall be a roadway within the midden no more than three to five meters in width. Pedestrian access to the site surface would be

restricted by suitable fencing along the course of the roadway, probably not unlike the fencing cordoning off the site boundaries.

- 3) Signs shall be posted to direct people to stay outside of the cordoned area and to remain on the pedestrian trail. Park employees shall regularly inspect and note any adverse impacts. If obvious adverse effects can be documented for the pedestrian trail, a boardwalk or other suitable protective covering should become the walking surface of the trail. Other suitable cover might possibly include a two to three foot cap of culturally sterile, chemically inactive dirt.
- 4) The core area shall be planted with vegetation indigenous to the pre-contact period habitat.
- 5) The peripheral area is to be similarly planted with natural vegetation.
- 6) Fill material previously dumped on Ora-58, much of it chemically active, must be removed from the property.
- 7) All reasonable efforts shall be made to minimize compaction damage from equipment employed to remove previously dumped material, for instance, such equipment shall not operate when the ground surface is wet, and removal equipment shall not be excessively heavy.
- 8) Regarding the area around auger hole No. 48, if any subsurface disturbance of this midden deposit is anticipated, a three foot deep cap of sterile, clean fill dirt is required for protection. If no such disturbance is anticipated, a one and a half foot deep layer (clean sterile fill) is required as a cap. (This area is likely a westerly manifestation of Ora-506).
- 9) It is recommended that a mix of indigenous coastal sage scrub (see Hillyard 1990) and indigenous grassland-herbland species be planted over the core area.

Changes to Part 2

Part 2 no longer applies to the monitoring of capping activities, but monitoring will now be required to oversee the removal of the fill material as well as the discing attendant to eradication of naturalized and other undesirable plant species growing over the archaeological midden.

A County-certified archaeologist shall be retained to assist equipment operators in their work to remove fill material with minimal disturbance to midden deposits. When the supervising archaeologist cannot be present on site, a qualified archaeological monitor, under the authority of a supervising archaeologist, should be in the field. The supervising archaeologist and his/her surrogate, the qualified monitor, should meet on site with those persons (administrators and field personnel) charged with the duty of fill removal. The supervising archaeologist will

explain his/her concerns and duties regarding maintenance of the scientific integrity of the cultural resources.

If the supervising archaeologist cannot be present on site, the qualified archaeological monitor will be on site. The qualified monitor will report daily to the supervising archaeologist. Either the supervising archaeologist or his/her designee will be present during fill removal in conformance with the need to monitor as assessed by the supervising archaeologist in consultation with the proper representative of the City of Costa Mesa Department of Community Services.

The principal investigator understands that vegetation on the site will be removed by repeated discing and watering of the field (Bruce Newell, personal communication 1996). After each regrowth occurs, the field will be disced before the sprouted species go to seed. Discs should not penetrate the site surface any deeper than the discing that occurred when the land was farmed. This is estimated to have been not deeper than 25 cm.

It is anticipated that discing will bring to view on the site surface a variety of artifacts. Artifacts will then be vulnerable to removal by collectors. Unless a high security fence can be in place combined with security provided by park or other personnel to deter looters, it shall be required that a qualified archaeologist coordinate a surface reconnaissance program to recover artifacts and record their provenience every time discing occurs. If reconnaissance or recovery becomes the option, it is suggested that these efforts be facilitated using an archaeology field class. A report shall then be prepared employing data from the recoveries after the several discings. The report will include a specimen catalog and a spatial analysis of the various identified categories of artifacts. A county certified archaeologist is required to direct the reconnaissance, recovery, and report efforts. The certified archaeologist will prepare the report following the spirit and intent of requirements of the Orange County Archaeology Forum's "Archaeological Mitigation or Data Recovery Report Guidelines."

The Concerns of Part 3 Addressed

Part 3 of the original CRM document (Koerper 1993) dealt with curation of artifacts and ecofacts. The curation plan that applied to the artifacts collected during delineation of core and peripheral boundaries shall apply to artifacts recovered attendant to the discing operations described above. It is especially important that the City of Costa Mesa and Dr. Keith Dixon come to some sort of accommodation concerning Professor Dixon's access to these additional collections for his Ora-58 site report research.

Changes to Part 4

The Fairview Park Negative Declaration anticipated that scientific investigation of cultural resources would proceed at a future date and that boundary study would necessarily contain information by which the next generation of archaeologists might assess the research potential at Ora-58. The objective of elucidating research potential is a subject addressed not only in the CRM document that was prepared for the City of Costa Mesa Department of Community Services (Koerper 1993) but also in an article that provides archaeological, ethnohistoric, and historic notes to identify Ora-58 and nearby prehistoric villages as within the territorial orbit of the rancheria of Genga (Koerper et al. 1996).

The Koerper (1993) report reviews the Fairview Park Negative Declaration stipulations regarding future archaeological work at Ora-58, including the principal investigator's obligation to produce a research design subject to Costa Mesa City Council approval. There is no change recommended for any criterion regarding courses of action on the part of the P.I. or any other relevant participant attendant to future excavations at Ora-58.

Changes to the section dealing with "Future Potential Impacts to Ora-58" in Koerper (1993) relate to the fact that it was assumed in 1993 that capping material would cover the core area. The document reads:

If any future disturbance for drainage irrigation or any other purpose in the core area subsequent to capping occurs, no trenching or other subsurface excavation shall be allowed to exceed two and a half feet in depth. This restriction is a requirement stemming from the negative declaration.

Given the intent of the negative declaration and given the probable circumstance that there will be no capping of the core area, it is now the requirement that no trenching or similar damaging activity occur in the core zone. Any trenching, etc. to the peripheral area will continue to be subject to compliance with the requirements set out in the Koerper report (1993:69, second paragraph). If the lead agency changes the Negative Declaration with regard to the core area, allowing trenching or other subsurface excavation for nonarchaeological purposes, a County certified archaeologist or his/her surrogate should monitor these activities and have the authority to stop the trenching if significant cultural materials appear.

Subsequent to interruption of these activities, the certified archaeologist may decide whether the excavated materials should be water screened using 1/8 inch mesh. Sorting, identifying, and cataloging following standard archaeological procedures will then proceed under the direction of the certified archaeologist, and a report shall be made of the findings. Curation of any materials will follow the spirit of the guidelines set out under the Curation Plan in Koerper (1993:67).

NEW REQUIREMENTS AND RECOMMENDATIONS

On Site Interpretive Center

It is recommended that information relating to local prehistoric cultures be available for park visitors at a Fairview Park interpretive center adjacent to Ora-58. The information might provide a vehicle for explaining to park visitors the value of maintaining the integrity of the nonrenewable cultural resources at this and all prehistoric sites. Succinct summaries of regional chronology, Orange County past life way reconstruction, sampling and excavation procedures, analyses such as radiocarbon dating or material sourcing, and the scientific method are suggested subjects for such an interpretive display. The special nature of Ora-58 and the territorial orbit of Genga might be explained partially through photographs and/or line drawings of artifacts recovered nearby.

It is also recommended that there be adjacent to paths ringing and penetrating the archaeology site several informational plaques. The plaques would call attention to the natural vegetation or perhaps lithic and shell scatters with explanations of significance linking the habitats or items being viewed with prehistoric human behavior. Certain plaques might again request that park visitors apply the conservation ethic in their personal behavior here and at other locations of prehistoric significance.

Ora-506

CA-Ora-506 lies across the street from and just east of Ora-58, closer to Fairview State Hospital. Ora-506 and Ora-58 have been referred to collectively as the "Fairview Indian Village Site" (Keith Dixon, personal communication 1992). A site record made by Dixon in 1975 gave dimensions of 350 meters by 800 meters for the shell midden. In places the site is 60 cm deep (see Koerper 1996:3). Any active development of this site would require environmental impact work in conformance with the legal requirements of the City of Costa Mesa, Orange County Environmental Management Agency, and CEQA.

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APPENDIX C

BIOLOGICAL CONSTRAINTS AND OPPORTUNITIES ANALYSIS FAIRVIEW PARK, COSTA MESA

October 9, 1995

Prepared by: Robert A. Hamilton, Consulting Biologist

Prepared for: City of Costa Mesa Community Services Department

INTRODUCTION

The City of Costa Mesa (City) retained Robert Hamilton to provide professional biological consulting services associated with advanced planning of Fairview Park, a primarily undeveloped open space area covering approximately 210 acres in western Costa Mesa. The park straddles Placentia Avenue, and is located north of Estancia High School, west of Costa Mesa Golf and Country Club, east of Talbert Regional Park (owned by the County of Orange) and the Santa Ana River, and south of a residential housing tract.

This report is intended to accomplish two main goals: 1) to assist the City in preparing park development plans that avoid/minimize impacts to sensitive biological resources, and 2) to identify areas within the park where habitat restoration would best benefit native plant communities and associated animal populations.

SETTING

Methods

The approach taken for this biological constraints and opportunities analysis consisted of 1) completing a general biological survey of the park by searching for plant and animal species visible during the day, 2) completing directed surveys for the federally threatened California Gnatcatcher, 3) mapping the park's plant communities, 4) identifying areas of low, moderate and high biological sensitivity, and 5) identifying areas where restoration would be logical and biologically valuable. During the course of these investigations, Hamilton consulted with botanist David Bramlet, who visited Fairview Park in April and May 1995 and observed some sensitive plant species there. In addition, Mr. Bramlet assisted in identification of some plant species that Robert Hamilton found in the park.

The City retained Michael Brandman Associates (MBA) to investigate and delineate the limits of vernal pools in the park. This report summarizes relevant findings from MBA's investigations, as presented in 1) a jurisdictional delineation report dated 5 August 1995, and 2) a biological survey report dated 7 August 1995. These reports are included as Appendices C and D to this report. (not reproduced in this document, see Biosensitivity Map)

For this report, the biologist conducted field surveys during the mornings of 24 and 26 February, 12 July, 8 and 30 August 1995, and 5 September 1995. I specifically searched for California Gnatcatchers during the 24 February, 12 July and 8 August surveys; this involved playing taped gnatcatcher vocalizations in all potentially suitable habitat areas (coastal bluff scrub and saltbush scrub habitats). The 26 February survey was conducted with biologists Richard A. Erickson and Robert Fisher, and involved a search of ponded areas for sensitive amphibians. The 12 July, 8 August and 30 August surveys focused on mapping the park's plant communities and searching for plant species present in the park.

The 5 September survey was conducted with Richard A. Erickson to assess the potential for Pacific Pocket Mouse to occur in the park. The biologist noted all plant and wildlife species observed during these surveys, and this report also includes observations made during previous visits to Fairview Park in recent years.

Surveys were not conducted during the main flowering period for most spring-flowering annual plants. Additional surveys from April through June would be required to adequately characterize the park's botanical resources. In order to help determine sensitive plant species potentially present in the park, The author searched the California Native Plant Society's Electronic Inventory of Rare and Endangered Vascular Plants of California on 6 September 1995.

Mapping was completed using 1) a topographic base map at scale 1" = 100' covering most of the park west of Placentia Avenue, 2) a blueline aerial photograph at approximate scale 1" = 180', and 3) a topographic base map at scale 1" = 200' covering the entire park. The mapping is as accurate as possible, given the varying scales and levels of detail in the materials provided for use, and the lack of a recent aerial photograph. I field-checked the final mapping on 5 October 1995.

Past/Ongoing Land Uses

Fairview Park's natural plant and animal communities show signs of disturbance from a variety of land use practices that started many years ago, when the site was used for agriculture. In recent decades, particularly damaging land uses have included 1) construction of Placentia Avenue, which now effectively divides the park into two parcels 2) placement of fill throughout the middle third of the bluff and in a low-lying area near the northern project boundary, just west of Placentia Avenue, 2) periodic discing of alluvial scrub habitat for weed control, 3) installation of turf and irrigation in southern and eastern portions of the mesa, 4) degradation of native coastal sage scrub on the bluff face resulting from various human disturbances, and 5) unrestricted use of all portions of the park by humans and their pets, which prevents native vegetation from becoming established in heavily used areas, and keeps some sensitive wildlife species from using the park.

Despite these circumstances, Fairview Park supports some unique and interesting plant communities that provide habitat for native plant and animal species. In addition, possibilities exist to preserve and restore some degraded portions of the park while retaining human access to most areas.

Plant Communities

Figure 1 shows the park's plant communities. The following discussions are listed in alphabetical order. The discussion of Fairview Park's vernal pools is somewhat more involved than those provided for other communities. The added level of detail provides a basic understanding of the unusual dynamics that shape this unique ecosystem.

Alluvial Scrub

Sandy soils in the northwest corner of Fairview Park support in a low-lying remnant of the historic Santa Ana River flood plain. Giant Reed has invaded this area, forming large

stands that exclude all other species. Around the margins of these stands, however, is a natural, low-growing alluvial scrub community that may be unique in Orange County. Locally dominant native species in this community include Sandbar Willow (*Salix hindiana*), California Croton (*Croton californica*), Salt Heliotrope (*Heliotropium curassavicum* ssp. *oculatum*), Western Ragweed (*Ambrosia psilostachya*) and Telegraph Weed (*Heterotheca grandiflora*). California Evening-Primrose (*Oenothera californica*) and Chaparral Sand-Verbena (*Abronia villosa*) occur locally. Non-native dominants include Common Poison-Hemlock (*Conium maculatum*), Shortpod Mustard (*Hirschfeldia incana*) and Tree Tobacco (*Nicotiana glauca*). This biologically sensitive area has been disced in the recent past, and the presence of Giant Reed (*Arundo donax*) and a variety of other invasive, non-native species indicates the area has been extensively disturbed over a number of years. Alluvial Scrub covers approximately 9.2 acres in Fairview Park.

Annual Grassland, Annual Grassland/Developed

Fairview Park's grasslands are dominated by primarily non-native, annual grasses, with native annual species interspersed in some areas. Locally dominant non-native species include Slender Wild Oat (*Avena barbata*), Common Wild Oat (*A. fatua*), Foxtail Chess (*Bromus madritensis* ssp. *rubens*), Soft Chess (*B. mollis*), Common Ripgut Grass (*B. diandrus*), Nit Grass (*Gastridium ventricosum*), Crab Grass (*Digitaria sanguinalis*), Hare Barley (*Hordeum murinum* ssp. *leporinum*), Foxtail Fescue (*Vulpia myuros*) and Rabbitfoot Grass (*Polypogon monspeliensis*). Locally dominant native species include Meadow Barley (*Hordeum brachyantherum*) and Vernal Barley (*Hordeum intercedens*). A wide variety of ruderal forbs occur within the park's grasslands, including Sweet Fennel (*Foeniculum vulgare*), Grass Poly (*Lythrum hyssopifolium*), filarees (*Erodium* spp.) and Shortpod Mustard. Native forbs include Small-flowered Microseris (*Microseris douglasii* ssp. *platycarpa*), Big Gumplant (*Grindelia camporum*), Alkali Weed (*Cressa truxilensis* var. *vallicola*), Dove Weed (*Eremocarpus setigerus*) and Shining Peppergrass (*Lepidium nitidum*). West of Placentia Avenue, annual grasslands occupy the mesa exclusive of vernal pools and an area where fill piles were placed in the 1980s.

Most of Fairview Park east of Placentia Avenue is classified as "annual grassland/disturbed" due to the following minor developments interspersed within the grasslands: 1) a train track and small station, 2) a parking lot, 3) a maintenance yard, and 4) minimal landscaping.

In many areas, the difference between annual grasslands and ruderal areas (discussed subsequently) is somewhat subjective, and depends on the length of time since a given area was mowed. Together, annual grasslands and ruderal areas cover approximately 173.5 acres in Fairview Park.

Coastal Bluff Scrub - Disturbed

Coastal bluff scrub is a native upland plant community that occupies portions of the west-facing bluff above Talbert Regional Park. In Fairview Park, this community has been disturbed and fragmented by past human actions, permitting invasion by a variety of non-native, ruderal (weedy) species. The dominant native plants are Bladderpod (*Isomeris arborea*), Coastal Prickly-pear (*Opuntia littoralis* var. *littoralis*) and California Encelia (*Encelia californica*). A few specimens of California Box Thorn (*Lycium californicum*)

and California Wishbone Bush (*Mirabilis californica*) are present, and localized pockets of alkaline soils support Alkali Heath (*Frankenia salina*) and Woolly Sea-Blight (*Suaeda taxifolia*). Common ruderal components of this association include Tree Tobacco, Shortpod Mustard, Russian-Thistle (*Salsola tragus*) and, in moister areas near the base of the bluff, Common Poison-Hemlock. Non-native, annual grasses in this community include wild oats (*Avena* spp.) and brome grasses (*Bromus* spp.). This association covers approximately 2.4 acres in Fairview Park.

Developed Areas

Developed areas (e.g., planters, turf, parking lots) cover approximately 11.7 acres in the park.

Fairview Channel

"Fairview Channel" is a concrete-lined flood control channel that passes through the park near its northern and eastern boundaries. This channel possesses a concrete bottom east of Placentia Avenue and a soft bottom downstream of this road. Water is present year-round. The channel is fenced, limiting access to the channel bottom; however, the following species of non-native plant growing in the channel could be identified with binoculars from a distance: Washington Fan Palm (*Washingtonia filifera*), Johnson Grass (*Sorghum halepense*) and Water Hyacinth (*Eichhornia crassipes*). Fairview Channel covers approximately 2.6 acres in the park.

Giant Reed

Essentially pure stands of Giant Reed have become established in three locations within Fairview Park: 1) sandy soils in the park's northwest corner, 2) a gully that runs along the base of the park's west-facing bluff, adjacent to Talbert Regional Park, and 3) the upper part of a small gully cut into the west-facing bluff. These areas cover approximately 9.4 acres. In early 1995, Giant Reed was eradicated from the second site mentioned above, but new growth is already evident, and the reed will rapidly return to this drainage unless the area is actively managed to exclude it.

Habitat Restoration Sites

In recent years, small-scale habitat restoration has been attempted in two portions of Fairview Park. Several patches of hydroseed, covering a total of approximately 0.7 acre, are evident on a north-facing slope along the margins of a paved path leading from the mesa to the floodplain below. This seed mix included a variety of plant species native to Orange County, including California Buckwheat (*Eriogonum fasciculatum*) and Purple Sage (*Salvia leucophylla*). These seeded areas are not presently maintained, and are overgrown with non-native forbs such as Sweet Fennel and Shortpod Mustard. Another site, covering approximately 0.25 acre, is located a short distance west of the park's main entrance. In winter 1994, this area was planted with several species native to Orange County, including Coastal Prickly-Pear, Coast Cholla (*Opuntia prolifera*), Bladderpod, California Sagebrush (*Artemisia californica*), Buff Monkeyflower (*Mimulus aurantiacus*) and Lemonade Berry (*Rhus integrifolia*). Ruderal forbs invaded this area in early 1995, but were recently removed by a citizens' group interested in continuing this project, and additional plantings are planned for winter 1995/96.

Ruderal

Ruderal forbs are scattered throughout much of Fairview Park, occurring wherever past/ongoing disturbances (e.g., discing, placement of fill, farming) have allowed non-native species to become established. Stands of forbs that do not include any native species as dominants are classified as “ruderal.” In the park, widespread ruderal species include Shortpod Mustard, Common Poison-Hemlock, Russian-Thistle, Common Horseweed (*Conyza canadensis*), Bristly Ox-Tongue (*Picris echioides*), Castor Bean (*Ricinus communis*), Crystal Ice Plant (*Mesembryanthemum crystallinum*) and Cheeseweed (*Malva parviflora*). Southern Spikeweed (*Hemizonia parryi* ssp. *australis*), a sensitive native plant, grows in a disturbed area classified as “ruderal” just west of Placentia Avenue, near the park’s northern boundary (see Figure 1). In Fairview Park, the difference between ruderal areas and annual grasslands (discussed previously) is somewhat subjective in many areas, and depends on the length of time since a given area was mowed. Together, annual grasslands and ruderal areas cover approximately 173.5 acres in Fairview Park.

Saltbush Scrub

Two limited patches of the native Brewer’s Saltbush (*Atriplex lentiformis* ssp. *breweri*) occur in Fairview Park. One, covering less than 0.1 acre, exists on the west-facing bluff. The other, covering approximately 0.6 acre, has developed within piles of artificial fill placed on the park’s mesa in recent years.

Vernal Pools

The following discussion largely summarizes information contained in MBA’s letter reports describing their 1994/95 investigations of Fairview Park’s vernal pools. Please refer to Appendices C and D for the full text of MBA’s reports, including discussions of plant species observed in the park’s vernal pools.

Vernal pools are shallow depressions that pond water following winter and spring rains due to an impervious hardpan that inhibits percolation to lower soil strata. In coastal southern California, vernal pools often form on coastal bluffs on heavy clay soils with the clay providing the impervious hardpan. Due to the relatively unique conditions that must be present to form natural pools, and intensive human development of coastal areas, vernal pools are quite rare in the region.

Over time, the alternating periods of wet and dry in vernal pools promote establishment of unique assemblages of plants and animals adapted to these particular ecological conditions. In order to persist in vernal pool systems, plants and many invertebrates (e.g., fairy shrimp) must be able to tolerate extended periods of wet and dry conditions; vertebrate animals must be able to move between the pools and other areas, making use of the pools during the months when they contain water, plants and prey species. The characteristic survival strategy for vernal pool plants and invertebrates is to grow and mature when water is present, then release seeds (plants) or dry eggs (invertebrates) that remain in the pools until sufficient water again becomes available to complete the cycle again. Toads and frogs employ a similar strategy, breeding and laying eggs that hatch and grow from larvae to metamorphs during the wet period, after which the adults retreat to adjacent upland habitats until the next heavy rains again permit breeding. From fall to

spring, mammals and a wide variety of migratory birds exploit the water and food resources in vernal pools, moving to other areas when the pools dry up.

MBA biologists have determined that the mesa at Fairview Park includes seven vernal pool basins covering a total of 3.4 acres and a 0.25 acre "vernal marsh" that supports wetland dependent plant species not normally restricted to vernal pool habitats in southern California. The largest pool presently covers approximately 2.1 acres, and MBA biologists estimate that placement of fill has reduced its original area by roughly half.

Walnut Scrub

A small stand of Southern California Black Walnuts (*Juglans californica* var. *californica*) approximately 10-15 feet tall, grows in the upper part of a gully cut into the western bluff, near the park's southwestern corner. These trees cover approximately 0.05 acre.

Willow Scrub

Two small willow stands, including several Black Willows (*Salix gooddingii*) approximately 20 feet tall, exist in and near a seasonal drainage that runs along the base of the park's western bluff, adjacent to Talbert Regional Park. Understory dominants include Mugwort (*Artemisia douglasiana*), Castor Bean and Common Poison-Hemlock. These areas cover approximately 0.1 acre.

Wildlife

This section discusses vertebrate wildlife species that have been encountered in Fairview Park, as well as species that have not been observed but that may occur in the park. Since common names of wildlife species are essentially standardized, scientific names are provided only for expected animal species; Appendix B includes scientific names for all animal species that have been observed on the site.

Butterflies

Ten common, widespread species of butterfly have been observed in Fairview Park, including Anise Swallowtail, Cabbage Butterfly, Monarch, West Coast Lady and Pygmy Blue. Many more species are expected to occur there, none of which are sensitive.

Amphibians

Three widespread species of amphibian, Black-bellied Slender Salamander, Western Toad and Pacific Treefrog, have been observed in Fairview Park. Other species that may occur there include Pacific Slender Salamander (*Batrachoseps pacificus*) and Western Spadefoot (*Scaphiopus hammondi*), a sensitive species.

Reptiles

Three widespread species of reptile, Western Fence Lizard, Side-blotched Lizard and Western Skink, have been observed in the park. Other widespread species that may occur there include Southern Alligator Lizard (*Gerrhonotus multicarinatus*), Common Kingsnake (*Lampropeltis getulus*) and Gopher Snake (*Pituophis melanoleucus*). Sensitive species that may occur in the park include San Bernardino Ringneck Snake (*Diadophis punctatus modestus*) and Silvery Legless Lizard (*Anniella pulchra pulchra*).

Birds

Birds are the most conspicuous vertebrates on the project site. A variety of raptors forage in the park, including White-tailed Kite, Northern Harrier, Red-tailed Hawk and American Kestrel. Among the passerines, summer and year-round residents include Mourning Dove, Anna's Hummingbird, Black Phoebe, Cassin's Kingbird, House Wren, Northern Mockingbird, European Starling, Blue Grosbeak and American Goldfinch. When water is present in the park's vernal pools, a variety of wetland-dependent species forage in these pools. Such species include Snowy Egret, Mallard, American Wigeon, Greater Yellowlegs, Least Sandpiper, Common Snipe and Ring-billed Gull. In fall and winter, Long-billed Curlews and Marbled Godwits forage in turfing areas and ponded areas. One pair of California Gnatcatchers is resident in the park, and is believed to nest in a patch of saltbush scrub located on the mesa near the park's west-facing bluff. Winter visitors observed in the park include Say's Phoebe, Blue-gray Gnatcatcher, American Pipit, Savannah Sparrow, Lincoln's Sparrow and White-crowned Sparrow.

Mammals

The following mammal species have been observed in Fairview Park: Audubon Cottontail, San Diego Black-tailed Jackrabbit, Beechey Ground Squirrel and Coyote. Other mammals expected to be present include Virginia Opossum (*Didelphis virginiana*), Striped Skunk (*Mephitis mephitis*), Western Harvest Mouse (*Reithrodontomys megalotis*), Deer Mouse (*Peromyscus maniculatus*), and the introduced House Mouse (*Mus musculus*).

SENSITIVE SPECIES

Sensitive species are those plants and animals occurring or potentially occurring in Fairview Park that are endangered or rare, as those terms are used by CEQA and its Guidelines, or are of current local, regional or state concern. This section lists and briefly discusses the status of each sensitive species that may be present in the park. Legal protection for sensitive species varies widely, from the relatively comprehensive protection extended to listed threatened/endangered species to no legal status at present. The California Department of Fish and Game (CDFG), U.S. Fish and Wildlife Service (USFWS), local agencies, and special interest groups such as the California Native Plant Society (CNPS) publish watch lists of declining species; some of these lists describe the general nature and perceived severity of the decline. In addition, recently published findings and preliminary results of ongoing research provide a basis for consideration of species that are candidates for state and/or federal listing. Finally, species that are clearly not rare or threatened statewide or regionally, but whose local populations are sparse, rapidly dwindling or otherwise unstable, may be considered to be of "local interest."

Inclusion in the sensitive species analysis for this project is based on the following criteria: 1) direct observation of the species on the property during the current survey or previous biological surveys; 2) sighting by other qualified observers; or 3) lands within the known distribution of a given species, and containing appropriate habitat. Sensitive plant species potentially present in Fairview Park were determined through a search of the CNPS Electronic Inventory; search criteria included species known to occur in Orange County in coastal bluff scrub, coastal sage scrub, vernal pool or grassland habitats. MBA (1995) conducted focused surveys for vernal pool plant species, and independently determined sensitive species associated with vernal pool that may potentially be present in Fairview Park based on consideration of the species' present/historic ranges. Two species considered in MBA (1995), San Diego Mesa Mint (*Pogogyne abramsii*) and Otay Mesa Mint (*Pogogyne mudiuncula*), are not included here since Fairview Park is well north of their present and historic ranges (San Diego County and Baja California).

Except for some plant species associated with vernal pools, which may occur in areas presently covered by artificial fill, this report does not discuss species that would have been present and observable during the surveys conducted for this assessment. Table A summarizes the sensitive species present, or potentially present, in Fairview Park.

Table A - Sensitive Species

SPECIES	OBSERVED IN FAIRVIEW PARK	STATUS		
		FEDERA L	STAT E	CNPS
LISTED/PROPOSED SPECIES				
PLANTS				
San Diego Button-Celery <i>Eryngium aristulatum</i> var. <i>parishii</i>		E	E	1B
Spreading Navarretia <i>Navarretia fossalis</i>		PT	--	1B
California Orcutt-Grass <i>Orcuttia californica</i>		E	E	1B
INVERTEBRATES				
San Diego Fairy Shrimp <i>Branchinecta sandiegoensis</i>		PE	--	N.A.
Riverside Fairy Shrimp <i>Streptocephalus wootoni</i>		E	E	N.A.
BIRDS				
American Peregrine Falcon <i>Falco perergrinus anatum</i>		E	E	N.A.
Coastal California Gnatcatcher <i>Poliopitila californica californica</i>		T	CSC	N.A.
MAMMALS				
Pacific Pocket Mouse <i>Perognathus longimembris pacificus</i>		E	CSC	N.A.
SPECIES NOT LISTED OR PROPOSED FOR LISTING				
PLANTS				
Howell's Foxtail <i>Alopecurus saccatus</i>		--	--	--
Aphanisma <i>Aphanisma blitoides</i>		C2	--	1B
Catalina Mariposa Lily <i>Calochortus catalinae</i>		--	--	4
Blochman's Dudleya <i>Dudleya blochmaniae</i> ssp. <i>Blochmaniae</i>		C2	--	1B
Many-stemmed Dudleya <i>Dudleya multicaulis</i>		C2	--	1B
Southern California Black Walnut <i>Juglans californica</i> var. <i>californica</i>		--	--	4

SPECIES	OBSERVED IN FAIRVIEW PARK	STATUS		
		FEDERA L	STAT E	CNPS
Palmer's Grapplinghook <i>Harpagonella palmeri</i>		C2	--	2
Southern Spikeweed <i>Hemizonia parryi</i> ssp. <i>Australis</i>		C2	--	1B
Hairy Pepperwort <i>Marsilea vestita</i> var. <i>vestita</i>		--	--	--
Small-flowered Microseris <i>Microseris douglasii</i> ssp. <i>platycarpha</i>		--	--	4
Prostrate Navarretia <i>Navarretia prostrata</i>		--	--	--
California Evening-Primrose <i>Oenothera californica</i>		--	--	--
Virginia Rockcress <i>Sibara virginica</i>		--	--	--
Woolly Scablight <i>Suaeda taxifolia</i>		--	--	4
INVERTEBRATES				
California Trapdoor Spider <i>Bothriocyrtum californicum</i>		--	--	N.A.
AMPHIBIANS				
Western Spadefoot <i>Scaphiopus hammondi</i>		C2	CSC	N.A.
REPTILES				
San Diego Horned Lizard <i>Phrynosoma coronatum blainvillei</i>		C2	CSC	N.A.
Silvery Legless Lizard <i>Anniella pulchra pulchra</i>		C2	CSC	N.A.
Coastal Western Whiptail <i>Cnemidophorus tigris multiscutatus</i>		C2	--	N.A.
San Bernardino Ringneck Snake <i>Diadophis punctatus modestus</i>		C2	CSC	N.A.
Coast Patch-nosed Snake <i>Salvadora hexalepis virgulata</i>		C2	CSC	N.A.
BIRDS				
White-tailed Kite <i>Elanus leucurus</i>		--	CSA	N.A.
Northern Harrier <i>Circus cyaneus</i>				
Sharp-shinned Hawk <i>Accipiter striatus</i>		--	CSC	N.A.

Cooper's Hawk <i>Accipiter cooperii</i>	--	CSC	N.A.
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STATUS

SPECIES	OBSERVED IN FAIRVIEW PARK	FEDERA L	STAT E	CNPS
Ferruginous Hawk <i>Buteo regalis</i>		C2	CSC	N.A.
Western Burrowing Owl <i>Speotyto cunicularia hypugea</i>		C2	CSC	N.A.
Long-billed Curlew <i>Numenius americanus</i>		--	CSC	N.A.
Coastal Cactus Wren <i>Campylorhynchus brunneicapillus</i>		C3B	CSC	N.A.
Loggerhead Shrike <i>Lanius ludovicianus</i>		C2	CSC	N.A.
California Yellow Warbler <i>Dendroica petechia morcomii</i>		--	CSC	N.A.
Tricolored Blackbird <i>Agelaius tricolor</i>		C2	--	N.A.

MAMMALS

Pallid Bat <i>Antrozous pallidus</i>	--	CSC	N.A.
San Diego Black-tailed Jackrabbit <i>Lepus californicus bennettii</i>	C2	CSC	N.A.
Northwestern San Diego Pocket Mouse <i>Perognathus fallax fallax</i>	C2	CSC	N.A.
Southern Grasshopper Mouse <i>Onychomys torridus ramona</i>	C2	CSC	N.A.
San Diego Desert Woodrat <i>Neotoma lepida intermedia</i>	C2	CSC	N.A.

Legend - Table A

Federal Classifications

- E Taxa listed as Endangered.
- T Taxa listed as Threatened.
- PE Taxa proposed to be listed as Endangered.
- PT Taxa proposed to be listed as Threatened.
- C1 Category 1 candidate for listing. Refers to taxa for which the USFWS has sufficient information to support a proposal to list as Endangered or Threatened, but insufficient capacity to complete the process at this time.
- C2 Category 2 candidate for listing. Refers to taxa which existing information indicates may warrant listing as Endangered or Threatened, but for which substantial biological information to support a proposed rule is lacking.

State Classifications

- E Taxa State listed as Endangered.
- T Taxa State listed as Threatened.

- SCE State candidate - Endangered.
SCT State candidate - Threatened.
CSC California Species of Special Concern. Refers to taxa with populations declining seriously or that are otherwise highly vulnerable to human developments.
CSA California Special Animal. Of concern to the California Natural Diversity Data Base.

California Native Plant Society (CNPS) Classifications

- 1B List of plants considered by CNPS to be rare or endangered in California and elsewhere.
2 List of plants considered by CNPS to be rare, threatened or endangered in California, but which are more common elsewhere.
3 Review list of plants suggested by CNPS for consideration as endangered but about which more information is needed.
4 Watch list of plants of limited distribution, whose status should be monitored.

Accounts of Listed/Proposed Species

The following species are listed as threatened or endangered by state and/or federal resource agencies.

San Diego Button-Celery (*Eryngium aristulatum* var. *parishii*)

This annual herb is listed as endangered by both federal and state resource agencies, and is placed on CNPS List 1B, referring to species that CNPS considers rare or endangered in California and elsewhere. San Diego Button-Celery blooms from April to June and grows primarily in vernal pools. Its known range extends from western Riverside County to Baja California. It is not known to occur in Orange County.

San Diego Button-Celery has not been found in Fairview Park, but could possibly exist in the park's largest vernal pool, half of which is presently covered with artificial fill.

Spreading Navarretia (*Navarretia fossalis*)

This annual wildflower is proposed as a federally threatened species, and is on CNPS List 1B. It occurs in vernal pools and other seasonally wet areas from Los Angeles County to Baja California.

Spreading Navarretia has not been found in Fairview Park, but could possibly exist in the park's largest vernal pool, half of which is presently covered with artificial fill.

California Orcutt-Grass (*Orcuttia californica*)

This annual grass is listed as endangered by both federal and state resource agencies, and is placed on CNPS List 1B. California Orcutt-Grass blooms from April to June and grows in vernal pools. It is known from fewer than 20 sites. Its known range extends from Ventura County to Baja California. It is not known to occur in Orange County.

California Orcutt-Grass has not been found in Fairview Park, but could possibly exist in the park's largest vernal pool, half of which is presently covered with artificial fill.

San Diego Fairy Shrimp (*Branchinecta sandiegoensis*)

This invertebrate is proposed for federal listing. Until recently, San Diego Fairy Shrimp was found only in vernal pools in San Diego County; it has recently been discovered at Fairview Park and at at least one other Orange County vernal pool system (Tony Bomkamp pers. comm.). Several species of fairy shrimp are listed as endangered by the federal government, and a federal permit is required to collect specimens for identification. The species are very similar and cannot be reliably identified except by a specialist.

Biologist John Moeur of the U.S. Army Corps of Engineers collected this species of fairy shrimp the "vernal marsh" found along Fairview Park's southern border, adjacent to Estancia High School.

Riverside Fairy Shrimp (*Streptocephalus wootoni*)

This invertebrate is federally listed as an endangered species. Riverside Fairy Shrimp occurs only in and around natural seasonal pools, and is quite unusual in Orange County and elsewhere.

MBA reported that Biologist John Moeur of the U.S. Army Corps of Engineers collected fairy shrimp from Fairview Park's vernal pools and identified them as the relatively widespread *Branchinecta lindahli* (see Appendix C, Page 8). Consultation with the U.S. Fish and Wildlife Service is recommended to determine if that agency considers Mr. Moeur's survey effort adequate to support a conclusion that Riverside Fairy Shrimp is absent from Fairview Park.

American Peregrine Falcon (Falco peregrinus anatum)

This large falcon is listed as endangered by the state and federal resource agencies. Peregrine Falcons formerly nested at several sites in Orange County, but the local and national population crashed in the 1960s and 1970s due to poisoning by the pesticide DDT. A pair is now known to nest in coastal Orange County, and non-breeding individuals are observed regularly at coastal estuaries, primarily in fall and winter.

The author has observed Peregrine Falcons foraging near the lower Santa Ana River on several occasions in recent years. On 5 September 1995, Richard Erickson and Hamilton observed an adult circling over the northwest portion of Fairview Park. Fairview Park does not include any areas suitable for nesting by this species.

Coastal California Gnatcatcher (Polioptila californica californica)

This California Species of Special Concern is listed as threatened by the federal government, and is one of the three "target species" of the NCCP. The Coastal California Gnatcatcher formerly occupied coastal sage scrub and coastal bluff scrub communities from Ventura County south to northwestern Baja California. It is now absent from much of its former range. In Orange County, Coastal California Gnatcatchers occupy coastal sage scrub and similar native associations on gentle to moderate slopes south and east of the Santa Ana River. The major populations are located near the coast, in the Fullerton Hills, on the coastal slope of Loma Ridge and in the southern foothills.

From about 1990 to 1993, Hamilton regularly found Coastal California Gnatcatchers in disturbed coastal bluff scrub vegetation on the face of the park's west-facing bluff. In winter of 1993/94 he observed a lone gnatcatcher foraging on County land west of the bluff, which has since been cleared and re-planted as part of development of Talbert Regional Park. In summer and fall of 1994 Hamilton observed a family group of gnatcatchers in and around a patch of saltbush scrub that has developed near the southwestern edge of the fill piles on the mesa. Through the winter, only single birds were observed at any one time on the mesa. During directed surveys from February to early August 1995, Hamilton did not find California Gnatcatchers anywhere in the park. However, on 30 August and 5 September 1995, a family group of two adults and two juveniles were observed foraging in ruderal vegetation adjacent to the patch of saltbush scrub discussed previously in this paragraph. Apparently, the birds again nested in the park's saltbush scrub or in coastal bluff scrub habitat on the face of the bluff, but were unresponsive during the nesting season.

Pacific Pocket Mouse (Perognathus longimembris pacificus)

This California Species of Special Concern is designated as endangered by the USFWS. It is found in loose soils in dry areas of low elevation grasslands, coastal sage scrub, and coastal strand associations. Historically, this species ranged from Los Angeles County to extreme southwestern San Diego County. Small numbers trapped at the Dana Point Headlands in 1993 were the first observed anywhere in over 20 years.

The alluvial scrub community located in the northwest corner of Fairview Park comprises potentially suitable habitat for Pacific Pocket Mouse. After examining this area on 5 September 1995, biologist Richard Erickson, a recognized authority on this species, expressed the view that Pacific Pocket Mouse probably occurred there in the past. However, due to past disturbance and fragmentation of this area, and ongoing discing apparently conducted to control weed growth, Mr. Erickson considers it unlikely that this mouse persists there. Trapping by a permitted specialist would be required to conclusively determine whether Pacific Pocket Mouse occurs in Fairview Park.

Accounts of Species not Listed or Proposed for Listing

Howell's Foxtail (Alopecurus saccatus)

This native annual grass is not placed on any state, federal or CNPS list of sensitive species, but is considered to be of local interest since a population discovered by botanist David Bramlet in Fairview Park's vernal pools and associated grassland habitat is the only one known in Orange County. Howell's Foxtail grows in vernal pools and moist meadows in coastal areas from southern California to Washington.

Aphanisma (Aphanisma blitoides)

This annual herb is a Category 2 candidate for federal listing, referring to taxa which existing information indicates may warrant listing as endangered or threatened, but for which substantial biological information to support a proposed rule is lacking. It is placed on CNPS List 1B. Aphanisma blooms in April and May, and grows on coastal bluffs and in coastal sage scrub from Santa Barbara County to Baja California, including several Channel Islands. Mainland populations are steeply declining due to urbanization, recreational development and foot traffic.

Aphanisma has not been observed within Fairview Park, and is unlikely to occur there due to extensive past disturbance to the park's bluffs. Directed surveys of the park's bluffs in April or May would be required in order to determine whether Aphanisma is present.

Catalina Mariposa Lily (Calochortus catalinae)

The CNPS has placed this lily on its List 4, a watch list of plants of limited distribution, whose status should be monitored. Catalina Mariposa Lily blooms from February to May, and grows in heavy soils in grasslands and openings in coastal sage scrub and chaparral.

Catalina Mariposa Lily has not been observed within Fairview Park, and is unlikely to occur there due to extensive past disturbance to the park's bluffs. Directed surveys of the park's bluffs from February through May would be required in order to determine whether this species is present.

Blochman's Dudleya (*Dudleya blochmaniae* ssp. *blochmaniae*)

This small succulent, known from fewer than 25 occurrences (Skinner and Pavlik 1994), is a Category 2 candidate for federal listing, and is placed on CNPS List 1B. This dudleya is found in rocky, often clay or serpentine soils in upland scrub and grassland habitats below 1,500 feet elevation near the coast from San Luis Obispo County to Baja California. It blooms from April to June.

This species has not been observed in Fairview Park, and is unlikely to occur there due to extensive past disturbance to the park's bluffs. Directed surveys of the park's bluffs from April to June would be required in order to determine whether Blochman's Dudleya is present.

Many-stemmed Dudleya (*Dudleya multicaulis*)

This species is a federal Category 2 candidate and is placed on CNPS List 1B. Many-stemmed dudleya is found in several counties in southwestern California, usually on poor soils at the margins of rock outcrops in coastal sage scrub and grassland communities. It blooms from May to July.

This species has not been observed in Fairview Park, and is unlikely to occur there due to extensive past disturbance to the park's bluffs. Directed surveys of the park's bluffs from April to June would be required in order to determine whether Many-stemmed Dudleya is present.

Palmer's Grapplinghook (*Harpagonella palmeri*)

Palmer's Grapplinghook is Category 2 candidate for federal listing and is on CNPS List 2, referring to plants that the CNPS considers rare, threatened or endangered in California, but which are more common elsewhere. This inconspicuous annual plant blooms from March to April, and grows on dry slopes in coastal sage scrub and chaparral habitats below 1,500 feet from Los Angeles County to Baja California.

This species has not been observed in Fairview Park, and is unlikely to occur there due to extensive past disturbance to the park's bluffs. Directed surveys of the park's bluffs in March or April would be required in order to determine whether Palmer's Grapplinghook is present.

Southern Spikeweed (*Hemizonia parryi* ssp. *australis*)

This spiny annual plant is a Category 2 candidate for federal listing, and is on CNPS List 1B. This spikeweed grows in vernal mesic, disturbed alkaline soils near the coast, blooming June to November. The range extends from Santa Barbara County to Baja California.

A substantial population of Southern Spikeweed, containing hundreds of plants over approximately 8.9 acres, is present in a low-lying area classified as "ruderal" just west of Placentia Avenue near the park's northern boundary. The approximate limits of this population are indicated on Figure 1. Periodic mechanical disturbance of this part of the

park probably does not adversely affect this species; in fact, it may prevent other ruderal species from crowding out the spikeweed.

Southern California Black Walnut (*Juglans californica* var. *californica*)

This tree is placed on CNPS List 4. The range of Southern California Black Walnut extends from Santa Barbara County south to San Diego County. Skinner and Pavlik (1994) described walnut forest as a "much fragmented, declining natural community, rare in Orange, Riverside, San Bernardino, and San Diego counties. Threatened by urbanization and conversion to agriculture." In Orange County, walnuts grow primarily in the Chino Hills and Santa Ana Mountains. It is unclear whether the small stand of walnuts in Fairview Park (see Figure 1) occurs here naturally, or if it was planted many years ago.

Hairy Pepperwort (*Marsilea vestita* var. *vestita*)

This aquatic fern is not placed on any state, federal or CNPS list of sensitive species, but is considered to be of local interest in Orange County due to its limited distribution here (David Bramlet pers. comm.). Hairy Pepperwort grows in creeks, vernal pools and other wet areas from western Canada to Peru. In Fairview Park, this fern grows in vernal pools and in seasonal ponds created within the piles of artificial fill on the mesa.

Small-flowered Microseris (*Microseris douglasii* ssp. *platycarpa*)

The CNPS has placed this low annual wildflower on List 4. Small-flowered microseris blooms from March to May, and grows in grasslands on heavy clay soils from Los Angeles County to Baja California. It is threatened by widespread development of grasslands and exclusion by non-native, invasive plant species.

In Fairview Park, Small-flowered Microseris occurs within annual grasslands growing on the mesa in the vicinity of vernal pools.

Prostrate Navarretia (*Navarretia prostrata*)

This annual wildflower was recently placed on CNPS List 1B (Tony Bomkamp pers. comm.). It is known only from limited vernal pool/alkaline floodplain communities in Merced, Los Angeles, Orange and western Riverside counties.

Prostrate Navarretia was unknown from Orange County before its discovery in three of Fairview Park's vernal pools in 1994/95.

Virginia Rockcress (*Sibara virginica*)

This annual wildflower grows on the margins of vernal pools, along streambeds and on open ground from California's Central Valley to eastern North America and Baja California. It is not present on any state, federal or CNPS list of sensitive species. However, populations discovered by botanist David Bramlet on the margins of vernal pools in Fairview Park are the only ones known in Orange County. As such, it is considered to be of local interest. Mr. Bramlet (pers. comm.) reports that CNPS botanists are presently considering this species for sensitive species status, since it is quite scarce in southern California and possibly elsewhere in the state.

California Evening-Primrose (*Oenothera californica* ssp. *californica*)

This perennial wildflower grows in sandy and gravelly areas from San Luis Obispo County south to Baja California. It is not present on any state, federal or CNPS list of sensitive species. However, populations discovered in alluvial scrub habitat in Fairview Park are the only ones known in Orange County. As such, it is considered to be of local interest.

Woolly Seablight (Suaeda taxifolia)

The CNPS has placed this low evergreen shrub on List 4. Woolly Seablight grows in coastal bluff scrub and on the margins of coastal salt marshes from San Luis Obispo to Baja California. A few specimens of Woolly Seablight were observed within Fairview Park's disturbed coastal bluff scrub community.

California Trapdoor Spider (Bothriocyrtum californicum)

This spider is not placed on any state or federal lists of sensitive species, but is considered to be of local interest in Orange County, where it is known from relatively few sites. In December 1994, Biologist and City Planning Commissioner Bill Butler showed me several trapdoor spiders in the canyon directly west of the park entrance. The species may also be expected to occur along the park's west-facing bluff, adjacent to Talbert Regional Park.

Western Spadefoot (Scaphiopus hammondi)

This small toad is a Category 2 candidate for federal listing. It is also a California Species of Special Concern, referring to taxa with populations declining seriously or that are otherwise highly vulnerable to human developments. The USFWS is increasingly interested in the Western Spadefoot since it is frequently associated with vernal pools, a declining habitat. This toad formerly ranged throughout cismontane California south to northwestern Baja California, but has been eliminated from much of its range in southern California. Habitat loss and predation by introduced African clawed frogs and bullfrogs appear to be primary causes of this species' regional decline. Grasslands and other open habitats in the lowlands provide this toad's primary habitat, but it also ranges into foothills and mountains. Gravelly soils are frequently present in occupied areas. In Orange County, Western Spadefoot populations have been found in San Juan Creek, Bee Canyon, Aliso Creek, El Toro Marine Corps Base, the San Joaquin Hills, in the southern foothills, and formerly at Dana Point. The species may also be present on Santiago Creek in the vicinity of Irvine Lake.

Western Spadefoots have not been found in Fairview Park, but conditions may be appropriate for them. Directed surveys by a herpetologist or biologist familiar with appropriate survey methodologies would be required in order to conclusively determine whether this species is present.

San Diego Horned Lizard (Phrynosoma coronatum blainvillei)

This lizard is a Category 2 candidate for federal listing and a California Species of Special Concern. It is found in western Riverside County, Orange County, and western San Diego County. This species' favored habitat consists of sandy washes and other open, sandy areas in coastal sage scrub and chaparral communities. Low bushes are required for cover, as well as open spaces for sunning, and relatively flat patches of fine, loose soil for burrowing. The primary food is harvester ants.

San Diego Horned Lizards have not been observed in the park, and it appears unlikely that they occur there due to the degree of disturbance in coastal bluff scrub areas and a lack of sightings in the park's vicinity.

Silvery Legless Lizard (Anniella pulchra pulchra)

This reptile is a Category 2 candidate for federal listing and a California Species of Special Concern that ranges from the San Francisco Bay area to northern Baja California, except for the Monterey Bay area. Silvery Legless Lizard occupies a variety of habitats in moist, loose, sandy soil suitable for burrowing.

Silvery Legless Lizard was not observed during the site surveys, but may be present in the alluvial scrub community located in the northwest corner of Fairview Park. Because this lizard rarely comes out onto the surface, raking and/or pit traps are generally required to detect this species.

Coastal Western Whiptail (Cnemidophorus tigris multiscutatus)

This active lizard is a federal Category 2 candidate for federal listing. The Coastal Western Whiptail ranges from southwestern California to central Baja California. It usually occurs in openings in coastal sage scrub and chaparral where plants are sparse and there is room for running. In addition to invertebrates, it eats other lizards.

This lizard has not been observed in the park, and it appears unlikely that they occur there due to the degree of disturbance in coastal bluff scrub areas and a lack of sightings elsewhere in the park's vicinity.

San Bernardino Ringneck Snake (Diadophis punctatus modestus)

This small snake is a Category 2 candidate for federal listing that inhabits moist areas of southwestern California from about Ventura to Orange counties.

Ringneck Snakes are seldom seen in the open, and none have been observed in the park. This species could occur on or near the park's western bluff.

Coast Patch-nosed Snake (Salvadora hexalepis virgulata)

This Category 2 candidate for federal listing is active during the day, and inhabits a range of relatively open sandy and rocky habitats from Santa Barbara County to northern Baja California.

Coast Patch-nosed Snake has not been observed in the park, but could occur in the park's scrub communities.

White-tailed Kite (Elanus leucurus)

This year round resident is a State of California fully protected species, meaning that hunting and collecting are forbidden. Populations have fluctuated widely in the past, but southern California birds appear to be in a long-term decline at this time. White-tailed Kites nest in well developed riparian woodlands and forage primarily in grasslands.

Hamilton has observed White-tailed Kites in Fairview Park on numerous occasions, including a group of five roosting in Tree Tobacco on a morning in December 1994. Adults and young along the lower Santa Ana River were seen in summer 1994 and 1995, and a worker at the adjacent Talbert Regional Park reported that he observed White-tailed Kites nesting in tall willows located just south of Victoria Street, approximately one mile south of Fairview Park.

Northern Harrier (Circus cyaneus)

This hawk is a California Species of Special Concern that forages over a wide range of open habitats. Although the species is cosmopolitan, it is uncommon and declining in Orange County, with few confirmed nesting records.

A Northern Harrier forages in the park daily in fall and winter, and the park's grasslands provide appropriate nesting habitat. Human disturbance probably keeps them from nesting in the local area.

Sharp-shinned hawk (Accipiter striatus)

This small hawk is a California Species of Special Concern. It is an uncommon to fairly common winter visitor and migrant to coastal southern California. Birds make up the vast majority of its prey, with rodents and insects also being taken.

Hamilton has observed Sharp-shinned Hawks foraging over the park in fall and winter.

Cooper's Hawk (Accipiter cooperii)

This medium-sized hawk is a California Species of Special Concern. This is a rare breeding species in Orange County, generally utilizing riparian habitats for nesting. The species nests in the willow grove between the lower Santa Ana River and Canyon Park, about a mile from Fairview Park. Foraging occurs over a much wider range of habitats, especially in winter.

Hamilton has observed one or more Cooper's Hawks in Fairview Park and in the local area throughout the year. The park does not support potentially suitable nesting habitat.

Ferruginous Hawk (Buteo regalis)

Ferruginous hawk is a Category 2 candidate for federal listing and a California Species of Special Concern. This large hawk is a rare, regular winter visitor in Orange County, where it forages over open grasslands in the lowlands and foothills.

Ferruginous Hawk has not been observed at Fairview Park and, due the park's relatively small size, it is unlikely to occur there except during migration periods.

Western Burrowing Owl (Speotyto cunicularia hypugea)

The Western Burrowing Owl is a federal Category 2 candidate and California Species of Special Concern. This small owl lives in grasslands and rangelands, usually occupying ground squirrel burrows. Burrowing Owls were widespread and fairly common in Orange County during most of this century, prior to widespread losses of habitat and destruction

of ground squirrel colonies. They are now rare in Orange County, with small populations known from a few scattered locations.

Until recent years, Western Burrowing Owls were resident in and around Fairview Park. Despite several directed searches during the past year, the only one seen in the park was a one-day migrant on the mesa on 18 November 1994. The level of human and pet activity in the park appears to be too intensive for this owl to remain in the park for prolonged stays.

Long-billed Curlew (Numenius americanus)

This large sandpiper is a California Species of Special Concern. It nests in high plains and rangeland throughout much of the interior of the western U.S. and southern Canada, including portions of northeast California. Long-billed Curlew is primarily a winter visitor to Southern California and Orange County, where it occupies large tidal estuaries and commonly forages in grasslands and agricultural areas within a few miles of the coast.

Small feeding flocks of shorebirds containing fewer than ten Long-billed Curlews regularly forage in Fairview Park's turfed areas, grasslands and vernal pools.

Coastal Cactus Wren (Campylorhynchus brunneicapillus)

The Cactus Wren's coastal southern California population is a Category 3B candidate for federal listing; these are taxa that the USFWS does not consider to represent distinct taxa meeting the Endangered Species Act (ESA) definition of "species." The Coastal Cactus Wren is also considered a California Species of Special Concern. The population extends from Ventura County south to San Diego and inland to San Geronimo Pass. Cactus Wrens are sedentary, and occur almost exclusively in coastal sage scrub containing cactus patches.

Despite the recent findings of the USFWS that Coastal Cactus Wrens do not qualify as a listable" entity under the federal ESA, the California Department of Fish and Game (CDFG), the USFWS, and conservation groups recognize Coastal Cactus Wrens as one of several species characteristic of coastal sage scrub that are declining in cismontane southern California due to loss of this habitat type. Therefore, this wren is considered a "target species" of the Natural Communities Conservation Planning (NCCP) program, along with the Orange-throated Whiptail (a lizard) and the Coastal California Gnatcatcher.

Hamilton observed a pair of Cactus Wrens on the western park bluff in 1990 or 1991, but did not see the species there since this time although the habitat still looks appropriate for them (large cactus patches remain). A substantial population remains in the oil fields near the Santa Ana River mouth, offering the possibility of recolonization of Fairview Park in the future through natural dispersion of young.

Loggerhead Shrike (Lanius ludovicianus)

This small predatory bird is a California Species of Special Concern. Shrikes inhabit open country, where they feed primarily on large insects and occasionally small vertebrate prey. They are fairly common in coastal southern California, with more present in the winter than the summer months.

At least one Loggerhead Shrike was resident in the park, along the bluff, before recent removal of Giant Reed and Castor Bean from the seasonal drainage along the base of the bluff. One shrike was observed foraging within the park on the 12 July 1995 survey. However, the loss of well developed vegetation discussed in the preceding sentence may limit the ability for shrikes to nest in the local area.

California Yellow Warbler (Dendroica petechia morcomi)

This species is a California Species of Special Concern because the breeding population has declined markedly in California. Riparian areas are exclusively used for nesting in the lowlands. These birds are widespread and abundant in migration. In Orange County, nesting is essentially limited to sycamore/alder riparian woodlands of the Santa Ana Mountains.

A fall migrant Yellow Warbler was observed in the park's coastal bluff scrub community on 30 August 1995, and small numbers are expected to pass through the park each spring and fall. Suitable nesting habitat is not present within the park.

Tricolored Blackbird (Agelaius tricolor)

This Category 2 candidate for federal listing was denied state listing by the California Fish and Game Commission after lengthy negotiations with the petitioner and additional survey work. The species is almost endemic to cismontane California, with outlying populations in Oregon and northwestern Baja California. Tricolored Blackbirds frequent open country throughout the year, nesting in dense patches of cat-tails; their preference for nesting in dense colonies makes the species especially vulnerable at that stage of their life cycle.

Tricolored Blackbirds have been occasionally observed foraging in the park during fall/winter; no potentially suitable nesting habitat exists in the park.

Pallid Bat (Antrozous pallida)

This bat is a California Species of Special Concern. According to Williams (1986), "populations of all bats appear to have diminished greatly in the last two decades in central California, and this trend will probably continue as more land is developed, more insecticides are used, and barns and other structures used as roosts and sites for maternity colonies become less numerous." According to bat researcher Patricia Brown, this statement also describes the status in Southern California. This bat occupies a variety of habitats in western North America, from southern British Columbia to northwestern Mexico. They are often found in mixed oak and grassland habitats, roosting in rock crevices or under the bark of trees and foraging in a variety of habitats.

Pallid Bat may potentially forage in the park's scrub communities, but roosting habitat is essentially absent.

San Diego Black-tailed Jackrabbit (Lepus californicus bennettii)

The San Diego Black-tailed Jackrabbit is a federal Category 2 candidate and a California Species of Special Concern. This subspecies is restricted to the Pacific slope from southern Santa Barbara County to northwestern Baja California. Jackrabbits inhabit a

variety of habitats but are most common in relatively open situations; they are largely nocturnal.

On February 24, 1995, a San Diego Black-tailed Jackrabbit was observed in fill piles on the mesa. A variety of human-related disturbances threaten the continued existence of this species in the park and local vicinity.

Northwestern San Diego Pocket Mouse (Perognathus fallax fallax)

This small rodent, a Category 2 candidate for federal listing and California Species of Special Concern, is found in southwestern California from about San Bernardino to central Baja California. It generally frequents rather open, arid lands.

The San Diego Pocket Mouse potentially occurs in coastal sage scrub habitat on the bluff or alluvial scrub located in the northwest corner of the park, but trapping would be required to determine this.

Southern Grasshopper Mouse (Onychomys torridus ramona)

This territorial predatory mouse is a Category 2 candidate for federal listing and a California Species of special Concern. It inhabits grasslands and sparse shrublands with sandy soils from northern Los Angeles County to northwestern Baja California.

The Southern Grasshopper Mouse potentially occurs in coastal sage scrub habitat on the bluff or alluvial scrub located in the northwest corner of the park, but trapping would be required to determine this.

San Diego Desert Woodrat (Neotoma lepida intermedia)

This small woodrat is a Category 2 candidate for federal listing and a California Species of Special Concern. San Diego desert woodrats are found along the Pacific slope from about San Luis Obispo to northwestern Baja California. Desert Woodrats frequent poorly vegetated, arid lands, and are especially associated with cactus patches and other thorny vegetation.

San Diego Desert Woodrat potentially occurs in coastal sage scrub habitat on the bluff, but trapping would be required to determine this.

BIOLOGICAL CONSTRAINTS AND OPPORTUNITIES

This section discusses planning constraints posed by sensitive biological resources, and opportunities to restore strategic habitat areas that are presently degraded. Figure 2 (map pocket) shows 1) areas of high, moderate and low biological sensitivity, and 2) areas of low biological sensitivity with good restoration potential. These designations necessarily subjective, and are intended simply as a place to begin the process of more formalized land use planning in the park. In reality, nearly all portions of the park west of Placentia Avenue have good restoration potential, depending on the nature of restoration desired by the City and the level of effort that can be devoted to the project.

Areas of High Biological Sensitivity

Some portions of the park are considered to be highly sensitive based on 1) federal, state or local laws regulating their development, 2) plant communities with limited global distributions, and/or 3) the habitat requirements of sensitive plants or animals known or expected to occur there.

Alluvial Scrub

As noted in the Setting, sandy soils in the northwest corner of Fairview Park support in a low-lying remnant of the historic Santa Ana River flood plain. Although the non-native Giant Reed has invaded this community and the area is periodically disced, the park's alluvial scrub community may be unique in Orange County. This area supports Orange County's only known population of California Evening-Primrose; in addition, several sensitive plant and wildlife species potentially occur there.

Saltbush Scrub (Occupied by Nesting California Gnatcatchers)

In recent decades, urban and agricultural development has fragmented and greatly reduced the extent of native upland scrub communities in southern California, with concomitant reductions in the populations of numerous plant and animal species associated with these communities. One such species, the Coastal California Gnatcatcher, has been federally listed as threatened, and is protected from unauthorized "take" pursuant to Section 9 of the Endangered Species Act (ESA). One pair of California Gnatcatchers currently resides at Fairview Park, apparently nesting in a patch of saltbush scrub that covers approximately 0.6 acre on the mesa; these birds also forage in adjacent ruderal vegetation and may also use coastal bluff scrub growing on the park's west-facing bluff.

Vernal Pools and Associated Grasslands

As described in the Setting, vernal pools are quite rare in southern California due to 1) the unique geologic conditions that must be present to form them, and 2) intensive human development of coastal areas. The U.S. Fish and Wildlife Service has estimated that vernal pool habitat in southern California has been reduced by over 90 percent, with areas like San Diego County suffering losses of 95-97 percent (U.S. Government Printing Office 1993). In Orange County, Fairview Park's vernal pools represent the only known extant example of this ecosystem. Due to these factors, many plants and animals that occur exclusively or largely in vernal pools are considered biologically "sensitive" by state and federal resource agencies.

The park's seven vernal pool basins and one vernal marsh basin meet federal wetlands criteria (see MBA's wetland delineation, Appendix C to this report), and numerous wetland-dependent migratory birds use these areas for resting and foraging from fall through spring. The park's vernal pools, and patches of annual grassland between and around the pools, support at least four sensitive plants: Small-flowered Microseris, Virginia Rockcress, Prostrate Navarretia and Vernal Barley.

Areas of Moderate Biological Sensitivity

Generally, plant communities in the park are considered to be moderately sensitive if they 1) are subject to federal, state or local laws regulating their development, and/or 2) have not been disturbed to the point where only ruderal species predominate. In Fairview Park,

virtually all areas designated as being of moderate sensitivity have good potential for habitat restoration/expansion.

Annual Grassland (West of Placentia Avenue)

As noted previously, annual grasslands closely associated with Fairview Park's vernal pools are considered highly sensitive. Most of the park's remaining grasslands west of Placentia Avenue are considered moderately sensitive since they are a naturalized plant community that forms an integral part of the limited lower Santa Ana River open space. As discussed subsequently, grasslands east of Placentia Avenue are considered to be of low sensitivity.

Coastal Bluff Scrub - Disturbed

A variety of sensitive plant and/or wildlife species occur, or potentially occur, in Fairview Park's disturbed coastal bluff scrub community, which grows on the west-facing bluff above Talbert Regional Park. However, disturbance has permitted a variety of ruderal species to invade this community, reducing its value as habitat for native plants and wildlife. As such, disturbed coastal bluff scrub is considered a moderately sensitive community in Fairview Park.

Habitat Restoration Sites

The park's small-scale habitat restoration sites support native shrubs native to Orange County and are considered moderately sensitive. The site located near the park's main entrance is being maintained and additional plantings are planned there; therefore, this area may become more biologically valuable in the future. The other site is not being maintained at present, and is more likely to become less biologically valuable over time.

Ruderal (Some Areas)

Although ruderal vegetation is not normally considered sensitive, sensitive plant and animal species have been observed in some areas of ruderal vegetation within Fairview Park:

- ~ Coastal California Gnatcatchers have been observed foraging in ruderal vegetation on the mesa, adjacent to saltbush scrub habitat that is apparently used for nesting.
- ~ Southern Spikeweed is a common element within otherwise ruderal vegetation located near the park's northern boundary, just west of Placentia Avenue.

Due to the presence of sensitive species, these particular ruderal areas are considered moderately sensitive.

Saltbush Scrub (Unoccupied by Nesting California Gnatcatchers)

A patch of saltbush scrub that covers less than 0.1 acre on the west-facing bluff is apparently unoccupied by nesting California Gnatcatchers. This small patch of native scrub vegetation is considered to be moderately sensitive.

Walnut Scrub

As noted under Sensitive Species, Skinner and Pavlik (1994) described walnut forest as a "much fragmented, declining natural community, rare in Orange, Riverside, San Bernardino, and San Diego counties. Threatened by urbanization and conversion to agriculture." In Orange County, walnut trees grow primarily in the Chino Hills and Santa

Ana Mountains. Whether the walnuts in Fairview Park occur there naturally or were planted many years ago, they are presently surviving without human assistance. This small stand of walnuts in Fairview Park is considered to be of moderate biological sensitivity.

Willow Scrub

In general, riparian communities like willow scrub are considered to be of high biological sensitivity, and adverse impacts to such communities are regulated by state and federal resource agencies. The limited stands of willow scrub in Fairview Park are considered to be only moderately sensitive due to their very small area.

Areas of Low Biological Sensitivity

Portions of the park are considered to be of low biological sensitivity if they meet one or more of the following criteria:

- ~ Areas that have been subjected to extensive past/ongoing disturbances (e.g., placement of artificial fill, disking for weed control).
- ~ Areas that are isolated from the lower Santa Ana River ecosystem.
- ~ Areas that are not known or expected to support sensitive plant or animal species.
- ~ Areas that are not subject to laws specifically regulating their development.

Annual Grassland (East of Placentia Avenue), Annual Grassland/Developed

Annual grasslands and associated developed areas east of Placentia Avenue are considered to be of low biological sensitivity since 1) these areas are highly disturbed, and 2) this part of the park is effectively isolated from the lower Santa Ana River open space by Placentia Avenue.

Giant Reed

Essentially pure stands of Giant Reed that are established in three areas of Fairview Park are considered to be of low biological sensitivity. *(Since the date of this report these stands have been removed and eradication procedures are to continue.)*

Ruderal (Most Areas)

Fairview Park's ruderal areas (excluding areas discussed previously, which are known to support sensitive species) are considered to be of low biological sensitivity.

Restoration Opportunities

This section briefly discusses the restoration opportunities in portions of Fairview Park, including areas presently considered to be of high, moderate and low biological sensitivity. Figure 2 indicates areas of low biological sensitivity where habitat restoration may be most appropriate. Any restoration activities should be carefully planned and implemented with assistance of a biologist familiar with the park's native plant and animal communities.

Alluvial Scrub/Giant Reed

Alluvial scrub in the northwestern part of Fairview Park's is a relatively small remnant of a community that must have been extensive prior to channelization of the Santa Ana River and development of the river's floodplain earlier this century. Alluvial scrub in Fairview Park has undergone extensive disturbance due to periodic disking for weed control; this has kept the native plants low and facilitated invasion by the non-native Giant Reed. In

the short-term, cessation of discing in non-ruderal areas is recommended to permit the native alluvial scrub community to develop and to avoid impacts to sensitive species present, or potentially present, in this community (e.g., Pacific Pocket Mouse, California Evening-Primrose, Silvery Legless Lizard). In the future, a program of periodic, controlled disturbance may be desirable to mimic the natural flood cycle that would permit regeneration of this community in a natural setting.

Eradication of Giant Reed stands would permit expansion of Fairview Park's alluvial scrub community into areas where this community historically occurred, and would prevent further expansion of Giant Reed into the remaining alluvial scrub habitat. Since the County of Orange has a stake in preventing establishment of Giant Reed into Talbert Regional Park, there may be some potential to share costs of eradication with the County. Effective eradication of Giant Reed is labor-intensive, requiring follow-up treatments for up to several years after initial removal. If complete eradication were achieved, Giant Reed would be unlikely to re-invade the alluvial scrub community after eradication, since the area is unconnected to the Santa Ana River or other streambeds that could deliver seeds or other propagules into the area from upstream. *(The eradication of Giant Reed has been undertaken by the City of Costa Mesa since the writing of this report.)*

Coastal Bluff Scrub - Disturbed

Two degraded areas within the park have good potential for restoration to coastal bluff scrub habitat. One is the park's western bluff, where the original coastal bluff scrub community has been invaded by ruderal forbs and grasses. The other area is a north-trending canyon near the park entrance, which is heavily disturbed and supports almost no native vegetation. Due to the topography of these areas and the general difficulty of establishing coastal bluff scrub vegetation, successful restoration of these areas would be difficult and fairly costly, requiring 1) eradication of the existing ruderal vegetation, 2) planting and seeding of appropriate native species, 3) provision of irrigation during establishment of plantings, and 4) follow-up weeding for at least two or three years. The potential may exist for coastal bluff scrub restoration to be funded by outside sources as an off-site mitigation for loss of upland scrub habitat elsewhere in the local area.

Vernal Pools and Associated Grasslands

MBA's two vernal pool reports (see Appendices C and D) note that artificial fill has apparently been placed within approximately two acres of "Vernal Pool Basin No. 1," the park's largest vernal pool. It is recommended that the Master Plan address removal of fill from this vernal pool and restoration of its original contours.

Fairview Park's vernal pools occur in a portion of the park that is subject to ongoing disturbance and soil compaction due to foot traffic, biking, pets, model airplane flyers and periodic mowing. The pools and associated grasslands show some signs of degradation due to these ongoing processes, including 1) encroachment of trails into the margins of some pools, and 2) the presence of a variety of non-native plant species in and around the pools. In addition, standard vector control practices may diminish water quality in the park's vernal pools, possibly impacting both invertebrate and vertebrate wildlife species that use the pools. Over time, such processes may degrade the park's vernal pools, limiting their value as habitats for plants and wildlife. Management practices that would

limit these adverse effects and ensure the continued health of these sensitive areas include the following:

- ~ Identify areas where paths and trails impinge on vernal pools and associated grasslands, and regulate public access to these areas. This may be accomplished by 1) developing a formalized trail system in this area that avoids highly sensitive areas to the extent feasible, 2) installing educational signs, and 3) possibly erecting temporary fencing to divert foot traffic away from recovering areas during the year or two it would take for desired vegetation to become established. In areas where soils are too compacted to support vegetation, some form of aeration would probably be required to permit establishment of plants.
- ~ Request that vector control be accomplished through introduction of chemicals that specifically inhibit development of mosquito larvae while permitting development of the innocuous invertebrate fauna that are natural components of the park's vernal pool ecosystem.
- ~ Cease mowing within vernal pools, and limit mowing of grasslands to areas away from the edges of vernal pools. If mowing is required in highly sensitive grasslands adjacent to vernal pools, this should be completed late in the season (e.g., June through September), after annual forbs and grasses have set seed.

These relatively simple steps would not interfere with any present human uses of the park, and would promote a more widespread appreciation of Fairview Park's unique and sensitive vernal pool ecosystem.

BIOLOGICAL RECOMMENDATIONS

This section provides recommendations for additional studies, interim park management, and future park planning.

Additional Studies

Two additional studies are recommended to help determine the full range of sensitive species present in Fairview Park:

- ~ Focused surveys for sensitive plants from April through June. These surveys should cover the entire park west of Placentia Avenue, focusing on alluvial scrub, coastal bluff scrub, vernal pools and grasslands.
- ~ Trapping studies for the endangered Pacific Pocket Mouse in the park's alluvial scrub community. While this mouse is unlikely to be present due to habitat fragmentation and disturbance, this area's sandy soils, plant species composition, and proximity to the ocean are consistent with this species' very specialized habitat requirements. Trapping should be conducted during the summer months by a biologist possessing a permit from the USFWS to survey for this species. To avoid potential impacts to Pacific Pocket Mouse, it is recommended that weed control activities be terminated in the park's alluvial scrub community until this species' status in the park is determined.

Interim Park Management

Until a new Fairview Park Master Plan is completed, it is recommended that the City review current management practices (e.g., weed control, vector control, mowing within pools) to avoid potential impacts to biological resources identified in this report as being highly or moderately sensitive. Beyond avoiding impacts, the City may consider implementing some of the pro-active restoration/ management recommendations discussed herein. As noted previously, any restoration activities should be carefully planned and implemented in consultation with a biologist familiar with the park's native plant and animal communities.

Future Park Planning

In considering the long-term future of Fairview Park, it is important to recognize that the undeveloped portion of the park west of Placentia Avenue is an integral part of the lower Santa Ana River ecosystem. Although greatly reduced and fragmented over the past century, this ecosystem continues to provide habitat for a wide variety of native plants and animals, including many listed or otherwise sensitive species. It should also be acknowledged that biological values in Fairview Park have already been greatly compromised by past and ongoing human activities.. If it is determined that active recreation (e.g., athletic fields) must be introduced to Fairview Park, it is strongly recommended that such uses be situated east of Placentia Avenue.

Active recreation aside, the following points are relevant to future park planning:

- ~ Fairview Park's vernal pool and alluvial scrub communities are virtually unique in Orange County. Ample opportunities exist to highlight these resources, and to educate the public regarding their rarity and value to specialized native plants and wildlife.
- ~ Future development of portions of the park west of Placentia Avenue should be conducted in a manner that minimizes impacts to highly sensitive resources, that retains the natural topography to the extent feasible, and that uses only locally native plants in restoration and landscaping. Such species provide the highest habitat values for local wildlife, and their use would enhance the natural character of this unique and important open space.
- ~ Planning should allow for possible future restoration of strategically located areas that are presently degraded, as outlined in this report.

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PLANT SPECIES OBSERVED

In 1994 and 1995, biologists Robert Hamilton, Tony Bomkamp and David Bramlet observed the following plant species in Fairview Park, Costa Mesa. The following list does not include exotic species present in the park's landscaping.

*Introduced species

PTEROPHYTA FERNS AND SPIKE-MOSSES

Marsileaceae

Marsilea vestita var. *vestita*

Marsilea Family

Hairy Pepperwort

ANTHOPHYTA: DICOTYLEDONES

Aizoaceae

DICOT FLOWERING PLANTS

Carpet-Weed Family

- * *Carpobrotus edulis*
- * *Mesembryanthemum crystallinum*

Hottentot-Fig
Crystal Ice Plant

Amaranthaceae

- * *Amaranthus albus*

Amaranth Family

Tumbling Pigweed

Anacardiaceae

- * *Rhus integrifolia*¹
- * *Schinus molle*

Sumac Family

Lemonade Berry
Peruvian Pepper Tree

Apiaceae

- * *Conium maculatum*
- * *Foeniculum vulgare*

Carrot Family

Common Poison-Hemlock
Sweet Fennel

Asclepiadaceae

- * *Araujia sericofera*

Milkweed Family

White Bladder-Flower

Asteraceae

- Ambrosia psilostachya*
- * *Artemisia californica*¹
- Artemisia douglasiana*
- Baccharis emoryi*
- Baccharis pilularis* ssp. *consanguinea*
- Baccharis salicifolia*
- * *Carduus pycnocephalus*
- * *Centaurea solstitialis*
- * *Cirsium vulgare*
- Conyza canadensis*
- Conyza coulteri*
- * *Cynara cardunculus*
- Encelia californica*
- Gnaphalium palustre*
- Grindelia camporum*
- Helianthus annuus* ssp. *lenticularis*
- Hemizonia fasciculata*
- Hemizonia parryi* ssp. *australis*
- Heterotheca grandiflora*
- Isocoma menziesii*
- * *Lactuca serriola*
- Microseris douglasii* ssp. *platycarpa*
- * *Picris echioides*
- Psilocarphus brevissimus*
- * *Sonchus oleraceus*
- * *Taraxacum officinale*

Sunflower Family

Western Ragweed
California Sagebrush
Mugwort
Emory Baccharis
Coyote Brush
Mulefat
Italian Thistle
Yellow Star-Thistle
Bull Thistle
Common Horseweed
Coulter's Horseweed
Artichoke Thistle
California Encelia
Lowland Cudweed
Big Gumplant
Western Sunflower
Fascicled Tarweed
Southern Spikeweed
Telegraph Weed
Coastal Goldenbush
Prickly Lettuce
Small-flowered Microseris
Bristly Ox-Tongue
Woolly Marbles
Common Sow-Thistle
Dandelion

¹Species native to Orange County introduced to Fairview Park by planting/seeding.

Boraginaceae*Heliotropium curassavicum* ssp. *oculatum***Borage Family**

Salt Heliotrope

Brassicaceae

- * *Brassica nigra*
- * *Hirschfeldia incana*
- Lepidium nitidum*
- * *Raphanus sativus*
- Sibara virginica*

Mustard Family

Black Mustard
 Shortpod Mustard
 Shining Peppergrass
 Wild Radish
 Virginia Rockcress

Cactaceae

Opuntia littoralis var. *littoralis*
*Opuntia prolifera*²

Cactus Family

Coastal Prickly-Pear
 Coast Cholla

Callitrichaceae*Callitriche longipedunculata***Water-Starwort Family**

Long-stalked Water-Starwort

Capparaceae*Isomeris arborea***Caper Family**

Bladderpod

Chenopodiaceae

- Atriplex lentiformis* ssp. *breweri*
- * *Atriplex semibaccata*
 - * *Atriplex rosea*
 - * *Bassia hyssopifolia*
 - * *Chenopodium album*
 - * *Chenopodium ambrosioides*
 - * *Salsola tragus*
 - Suaeda taxifolia*

Goosefoot Family

Brewer's Saltbush
 Australian Saltbush
 Redscale
 Five-hook Bassia
 Lamb's Quarters
 Mexican-Tea
 Russian-Thistle
 Woolly Sea-Blight

Convolvulaceae

- * *Convolvulus arvensis*
- Cressa truxilensis* var. *vallicola*

Morning-glory Family

Field Bindweed
 Alkali Weed

Crassulaceae*Crassula aquatica***Stonecrop Family**

Water Pigmy-Stonecrop

Cucurbitaceae

Cucurbita foetidissima
Marah macrocarpus

Gourd Family

Coyote Gourd
 Wild Cucumber

Elatinaceae*Elatine* sp.**Waterwort Family**

Waterwort

²Species native to Orange County introduced to Fairview Park by planting/sceding.

Euphorbiaceae

- * *Chamaesyce serpens*
- Croton californica*
- Eremocarpus setigerus*
- * *Ricinis communis*

Fabaceae

- * *Melilotus alba*
- * *Melilotus indica*

Frankeniaceae

Frankenia salina

Geraniaceae

- * *Erodium botrys*
- * *Erodium cicutarium*

Juglandaceae

Juglans californica var. *californica*

Lamiaceae

- * *Marrubium vulgare*
- * *Salvia leucophylla*³

Lythraceae

- * *Lythrum hyssopifolium*

Malvaceae

- * *Lavatera* sp.
- * *Malva parviflora*
- Malvella leprosa*

Myoporaceae

- * *Myoporum laetum*

Nyctaginaceae

Abronia villosa
Mirabilis californica

Onagraceae

Epilobium pygmaeum
Oenothera californica

Papaveraceae**Spurge Family**

Matted Broom-Spurge
California Croton
Doveweed
Castor Bean

Pea Family

White Sweetclover
Yellow Sweetclover

Frankenia Family

Alkali Heath

Geranium Family

Long-beaked Filaree
Red-stemmed Filaree

Walnut Family

Southern California Black Walnut

Mint Family

Horehound
Purple Sage

Loosestrife Family

Grass Poly

Mallow Family

Bush Mallow
Cheeseweed
Alkali Mallow

Myoporum Family

Myoporum

Four-o'clock Family

Chaparral Sand-Verbena
California Wishbone Bush

Evening-Primrose Family

Smooth Spike-Primrose
California Evening-Primrose

Poppy Family

³Species native to Orange County introduced to Fairview Park by planting/seeding.

Eschscholzia californica

California Poppy

Polemoniaceae

Navarretia prostrata

Phlox Family

Prostrate Navarretia

Polygonaceae

- * *Eriogonum fasciculatum*¹
- * *Polygonum aviculare*
- * *Rumex crispus*

Buckwheat Family

California Buckwheat
Common Knotweed
Curly Dock

Primulaceae

- * *Anagallis arvensis*

Primrose Family

Scarlet Pimpernel

Rosaceae

Rosa californica
Rubus ursinus

Rose Family

California Rose
California Blackberry

Salicaceae

Salix gooddingii
Salix hindsiana

Willow Family

Black Willow
Sandbar Willow

Scrophulariaceae

- * *Mimulus aurantiacus*⁴
- Veronica peregrina* ssp. *xalapensis*

Figwort Family

Buff Monkeyflower
Mexican Speedwell

Solanaceae

- Datura wrightii*
- Lycium californicum*
- * *Lycopersicon esculentum*
- * *Nicotiana glauca*
- Solanum douglasii*
- * *Solanum rostratum*

Nightshade Family

Jimsonweed
California Box Thorn
Tomato
Tree Tobacco
Douglas' Nightshade
Buffalo-Bur

Urticaceae

Urtica dioica ssp. *holosericea*

Nettle Family

Hoary Nettle

Verbenaceae

Verbena bracteata

Vervain Family

Bracted Vervain

ANGIOSPERMAE: MONOCOTYLEDONAE
MONOCOT FLOWERING PLANTS

Areaceae

- * *Washingtonia filifera*

Palm Family

California Fan Palm

⁴Species native to Orange County introduced to Fairview Park by planting/seeding.

Cyperaceae

Eleocharis macrostachya
Cyperus eragrostis
Scirpus cernuus

Juncaceae

Juncus bufonius

Liliaceae

- * *Agave attenuata*
- * *Yucca aloefolia*

Poaceae

- Alopecurus saccatus*
- * *Arundo donax*
 - * *Avena barbata*
 - * *Avena fatua*
 - * *Bromus diandrus*
 - * *Bromus hordeaceus*
 - * *Bromus madritensis* ssp. *rubens*
 - * *Cortaderia selloana*
 - * *Crypsis alopecuroides*
 - * *Cynodon dactylon*
 - * *Digitaria sanguinalis*
 - Distichlis spicata*
 - * *Gastridium ventricosum*
 - Hordeum brachyantherum*
 - Hordeum intercedens*
 - * *Hordeum murinum* ssp. *leporinum*
 - * *Lamarckia aurea*
 - Leymus condensatus*
 - * *Lolium multiflorum*
 - * *Lolium perenne*
 - * *Oryzopsis miliacea*
 - * *Paspalum dilatatum*
 - * *Polypogon monspeliensis*
 - * *Vulpia myuros*

Pontederiaceae

- * *Eichhornia crassipes*

Typhaceae

Typha domingensis

Sedge Family

Pale Spike-Rush
 Tall Umbrella-Sedge
 California Club-Rush

Rush Family

Toad Rush

Lily Family

Glaucous Century Plant
 Spanish Dagger

Grass Family

Howell's Foxtail
 Giant Reed
 Slender Wild Oat
 Common Wild Oat
 Common Ripgut Grass
 Soft Chess
 Foxtail Chess
 Selloa Pampas Grass
 Tall Prickle Grass
 Bermuda Grass
 Crab Grass
 Salt Grass
 Nitgrass
 Meadow Barley
 Vernal Barley
 Hare Barley
 Goldentop
 Giant Wild-Rye
 Italian Ryegrass
 English Ryegrass
 Millet Mountain-Rice
 Dallis Grass
 Rabbitfoot Grass
 Foxtail Fescue

Pickrel-Weed Family

Water Hyacinth

Cat-tail Family

Southern Cat-Tail

Taxonomy and scientific nomenclature follows Hickman (1993); common names primarily follow Roberts (1989).

ANIMAL SPECIES OBSERVED

The following butterflies, amphibians, birds and mammals have been observed in Fairview Park, Costa Mesa. Nearly all were observed by Robert Hamilton, but some have been reported by other qualified observers. Presence may be noted if a species is seen or heard, or identified by the presence of tracks, scat or other signs.

*Introduced species

LEPIDOPTERA

Papilionidae

Papilio zelicaon zelicaon

Pieridae

* *Pieris rapae*

Pieris sisymbrii sisymbrii

Nymphalidae

Danaus plexippus

Coenonympha tullia californica

Vanessa cardui

Vanessa carye anabella

Nymphalis antiopa antiopa

Lycaenidae

and Blues

Brephidium exilis

Leptotes marina

AMPHIBIA

Plethodontidae

Batrachoseps nigriventris

Bufonidae

Bufo boreas

Hylidae

Hyla regilla

REPTILIA

Iguanidae

Sceloporus occidentalis

Uta stansburiana

BUTTERFLIES

Swallowtails

Anise Swallowtail

Whites, Orangetips and Sulphurs

Cabbage Butterfly

Common White

Brush-footed Butterflies

Monarch

California Ringlet

Painted Lady

West Coast Lady

Mourning Cloak

Metalmarks, Hairstreaks, Coppers

Pygmy Blue

Marina Blue

AMPHIBIANS

Lungless Salamanders

Black-bellied Slender Salamander

True Toads

Western Toad

Treefrogs

Pacific Treefrog

REPTILES

Iguanid Lizards

Western Fence Lizard

Side-blotched Lizard

Scincidae*Eumeces skiltonianus***AVES****Ardeidae***Ardea herodias**Casmerodius albus**Egretta thula***Anatidae***Anas platyrhynchos**Anas americana***Cathartidae***Cathartes aura***Accipitridae***Pandion haliaetus**Elanus leucurus**Circus cyaneus**Accipiter striatus**Accipiter cooperii**Buteo lineatus**Buteo jamaicensis***Falconidae***Falco sparverius**Falco peregrinus anatum***Charadriidae***Charadrius vociferus***Scolopacidae***Tringa melanolenca**Numenius americanus**Limosa fedoa**Calidris mauri**Calidris minutilla**Limnodromus scolopaceus**Gallinago gallinago**Phalaropus fulicaria***Laridae***Larus delawarensis***Columbidae*** *Columba livia***Skinks**

Western Skink

BIRDS**Hérons**

Great Blue Heron

Great Egret

Snowy Egret

Swans, Geese and Ducks

Mallard

American Wigeon

New World Vultures

Turkey Vulture

Kites, Hawks, Eagles and Ospreys

Osprey

White-tailed Kite

Northern Harrier

Sharp-shinned Hawk

Cooper's Hawk

Red-shouldered Hawk

Red-tailed Hawk

Falcons

American Kestrel

American Peregrine Falcon

Plovers and Lapwings

Killdeer

Sandpipers and Phalaropes

Greater Yellowlegs

Long-billed Curlew

Marbled Godwit

Western Sandpiper

Least Sandpiper

Long-billed Dowitcher

Common Snipe

Red Phalarope

Jaegers, Gulls and Terns

Ring-billed Gull

Pigeons and Doves

Rock Dove

* *Streptopelia chinensis*
Zenaida macroura

Stigidae
Speotyto cunicularia hypugea

Trochilidae
Calypte anna

Tyrannidae
Sayornis nigricans
Sayornis saya
Myiarchus cinerascens
Tyrannus vociferans

Hirundinidae
Hirundo pyrrhonota
Hirundo rustica

Corvidae
Corvus brachyrhynchos
Corvus corax

Aegithalidae
Psaltirparus minimus

Troglodytidae
Campylorhynchus brunneicapillus
Troglodytes aedon

Muscicapidae
Polioptila caerulea
Polioptila californica californica
Catharus guttatus
Turdus migratorius

Mimidae
Mimus polyglottos

Motacillidae
Anthus rubescens

Bombycillidae
Bombycilla cedrorum

Laniidae
Lanius ludovicianus

Spotted Dove
Mourning Dove

Typical Owls
Western Burrowing Owl

Hummingbirds
Anna's Hummingbird

Tyrant Flycatchers
Black Phoebe
Say's Phoebe
Ash-throated Flycatcher
Cassin's Kingbird

Swallows
Cliff Swallow
Barn Swallow

Jays, Magpies and Crows
American Crow
Common Raven

Bushtits
Bushtit

Wrens
Coastal Cactus Wren
House Wren

Muscicapids
Blue-gray Gnatcatcher
Coastal California Gnatcatcher
Hermit Thrush
American Robin

Mimic Thrushes
Northern Mockingbird

Pipits
American Pipit

Waxwings
Cedar Waxwing

Shrikes
Loggerhead Shrike

Sturnidae

- * *Sturnus vulgaris*

Emberizidae

- Vermivora celata*
- Dendroica petechia*
- Dendroica coronata*
- Geothlypis trichas*
- Guiraca caerulea*
- Pipilo erythrophthalmus*
- Pipilo crissalis*
- Passerculus sandwichensis*
- Melospiza melodia*
- Melospiza lincolni*
- Zonotrichia leucophrys*
- Agelaius phoeniceus*
- Sturnella neglecta*
- Agelaius tricolor*
- Euphagus cyanocephalus*

Fringillidae

- Carpodacus mexicanus*
- Carduelis pinus*
- Carduelis psaltria*
- Carduelis tristis*

Passeridae

- * *Passer domesticus*

MAMMALIA**Leporidae**

- Sylvilagus auduboni*
- Lepus californicus bennettii*

Sciuridae

- Spermophilus beecheyi*

Geomyidae

- Thomomys botta*

Canidae

- Canis latrans*

Starlings

- European Starling

Emberizids

- Orange-crowned Warbler
- Yellow Warbler
- Yellow-rumped Warbler
- Common Yellowthroat
- Blue Grosbeak
- Rufous-sided Towhee
- California Towhee
- Savannah Sparrow
- Song Sparrow
- Lincoln's Sparrow
- White-crowned Sparrow
- Red-winged Blackbird
- Western Meadowlark
- Tricolored Blackbird
- Brewer's Blackbird

Finches

- House Finch
- Pine Siskin
- Lesser Goldfinch
- American Goldfinch

Old World Sparrows

- House Sparrow

MAMMALS**Rabbits and Hares**

- Audubon Cottontail
- San Diego Black-tailed Jackrabbit

Squirrels

- Beechey Ground Squirrel

Pocket Gophers

- Botta Pocket Gopher

Foxes, Wolves and Allies

- Coyote

Taxonomy and nomenclature follow Stebbins (1966), American Ornithologists' Union (1983) and Ingles (1965).

End of document entitled Biological Constraints and Opportunities. Fairview Park, 1995, Robert A. Hamilton, Consulting Biologist

VERNAL POOLS

Environmental Sensitivity Of And Description Of Vernal Pools And Associated Resources

Prepared by: Tony Bomkamp, Biologist

In August of 1994 a number of vernal pools were identified at Fairview Park, representing an important ecological discovery at both the local and regional level. Vernal pools are shallow depressions, usually six to ten inches deep, which pond water following winter and spring rains due to an impervious hardpan which prevents percolation of ponded water. Ponding duration varies from vernal pool to vernal pool and from season to season depending on rainfall patterns. Typical ponding duration ranges from a few weeks (less in dry years) to three or four months. In southern California, vernal pools are often found on coastal bluffs on heavy clay soils with the clay providing the impervious layer. Prior to development of coastal areas, vernal pools would have dotted most of the coastal bluffs from San Diego to Santa Barbara.

Vernal pool habitat has been greatly reduced within the southern California region with losses of approximately 95- to 98-percent in San Diego County, and by 90- to 98-percent in Orange County, where the occurrence of vernal pools prior to development is poorly understood. Although also poorly documented it is expected that loss of historic vernal pool habitat in Los Angeles County exceeds 95-percent.

Vernal pools are amphibious ecosystems in which the alteration from wet to dry conditions creates a unique ecological assemblage of organisms. In order to survive, vernal pool organisms must be adapted to tolerate a wide range of conditions or must grow and reproduce in the short time that environmental conditions are favorable.

The discovery of vernal pool habitat at Fairview Park, in the middle of a well developed urban area, represents an important discovery. Studies conducted on the vernal pools at Fairview Park have concluded that the area of vernal pool habitat at the park totals 3.15 acres representing the largest area of documented vernal pool habitat between San Diego County (including northern Riverside County) and the Central Valley (by way of comparison, the recent discovery of 0.60 acre of vernal pool habitat in San Diego which supports approximately the same number of special status species as the vernal pools at Fairview Park, was considered very significant by the City of San Diego as well as by the U.S. Fish and Wildlife Service and the U.S. Army Corps of Engineers). Also significant was the identification of a variety of rare plant and animal species associated with the vernal pool complex including: prostrate navarretia (*Navarretia prostrata*), a plant which is only known to exist from four or five locations in the world (all in southern or central California) (only documented occurrence in Orange County), the northernmost population of San Diego fairy shrimp (*Branchinecta sandiegoensis*) which is only known from San Diego County, Orange County and Baja California (first documented occurrence in Orange County), vernal barley (*Hordeum intercedens*) a rare native grass which needs more study regarding its limited distribution, and Douglas' microseris, a close relative of the dandelion which is often found along the edges of vernal pools. In addition to these truly rare species, additional species which are more common elsewhere but very rare in Orange County were identified in the vernal pools including water fern (*Marsilea vestita*), Virginia rockcress (*Sibara virginica*) (first documented occurrence in Orange County), Pacific foxtail

(*Alopecurus saccatus*) (also the first documented occurrence in Orange County), and the versatile fairy shrimp (*Branchinecta lindhali*).

A total of seven vernal pools and one area characterized as vernal marsh were identified during surveys conducted for the City of Costa Mesa.

Vernal pool 1 is depicted on a historic aerial photographs dating back to 1927; however a significant portion of the pool was inadvertently covered in the mid 1980s by deposition of mounds of fill dirt. Restoration of Vernal Pool 1 was begun in October of 1996 with the goal of returning the basin to its original contour and dimensions. Prior to beginning the restoration project, the basin covered approximately 2.07 acres with a total of 0.81 acre restored in the initial phase of the restoration bringing the basin to 2.88 acres of vernal pool habitat. Vernal Pool 1 is the largest vernal pool in the park covering 2.88 acres (eventually the restoration program will return the basin to its former extent, covering approximately 3.9 acres) and has the most diverse flora of all the vernal pools in the park. Vernal Pool 1 also supports the San Diego fairy shrimp.

Vernal pools 2 and 3 were originally connected with Vernal Pool 1, but were separated by placement of the above-mentioned fill. These pools cover approximately 0.067 acre and will become part of Vernal Pool 1 upon completion of the restoration program.

Vernal Pool 4

Vernal Pool 4 is a small pool immediately west of and adjacent to Canyon Drive. The basin covers approximately 0.05 acre and is less floristically diverse than Vernal Pools 1 and 5.

Vernal Pool 5

Vernal Pool 5 is the second largest vernal pool in the park covering approximately 0.90 acre. The basin is located in the southeast corner of the park adjacent to the High School. The basin is floristically very diverse and also supports a dense population of San Diego fairy shrimp.

Vernal Pool 6

Vernal Pool 6 is a small basin covering approximately 0.06 acre located immediately south of Vernal Pool 5. The basin is not floristically diverse but does support small numbers of the San Diego fairy shrimp.

Vernal Marsh

The vernal marsh is similar to the vernal pools with the exception of supporting vegetation diagnostic of vernal pools. The basin covers approximately 0.25 acre and is located south of Vernal Pool 4 immediately adjacent to Canyon Drive.

PROTECTION UNDER THE CLEAN WATER ACT

The vernal pools at Fairview Park meet the federal three parameter test for jurisdictional wetlands pursuant to Section 404 of the Clean Water Act as implemented in the U.S. Army Corps of Engineers Regulations (CFR 33 Parts 320 through 330). As such, it is not permitted

to discharge fill material into any of the vernal pools in the park (most types of mechanized soil disturbance are considered a discharge and are not permitted).⁵

PROTECTION OF PLANT AND ANIMAL RESOURCES

Prostrate Navarretia

Prostrate navarretia is currently not listed as threatened or endangered by the U.S. Fish and Wildlife Service or the California Department of Fish and Game; however the plant is listed by the California Native Plant Society (CNPS) on their List 1B which is designated as plant which are considered threatened or endangered throughout their range. Based upon the CNPS designation, this species would receive full protection under the California Environmental Quality Act (CEQA) and impacts to this species would not be permitted without compensatory mitigation.

Vernal Barley

Vernal barley is currently not listed as threatened or endangered by the U.S. Fish and Wildlife Service or the California Department of Fish and Game; however the plant is listed by the California Native Plant Society (CNPS) on their List 3 which is designated as plants which are generally considered rare, threatened or endangered but about which more information is needed. Based upon the CNPS designation, impacts to this species may be permitted without compensatory mitigation, pending more information.

Small-flowered Microseris

Small-flowered microseris is currently not listed as threatened or endangered by the U.S. Fish and Wildlife Service or the California Department of Fish and Game; however the plant is listed by the California Native Plant Society (CNPS) on their List 4 which is designated as plants which are generally considered to be declining but which exist in sufficient numbers to preclude formal protection at this time. Based upon the CNPS designation, impacts to this species may be permitted without compensatory mitigation, pending further decline of the species.

San Diego Fairy Shrimp

San Diego fairy shrimp is currently proposed for listing as an endangered species under the federal Endangered Species Act. As such, impacts to the species would require a conference between the U.S. Army Corps of Engineers and U.S. Fish and Wildlife Service. A final rule is expected anytime on this species which will result in its final listing as an endangered species or removal from the list of proposed species. It is not known at this time if the final rule, by the U.S. Fish and Wildlife Service, will result in the listing of this species.

RESTORATION AND PROTECTION OF VERNAL POOLS

One of the goals of the Comprehensive Master Plan for Fairview Park is to provide for the long-term viability of the vernal pool habitat within the park. In order to achieve the goal of

⁵ Currently, those portions of Vernal Pool 1 that are covered with stockpiles are not considered jurisdictional wetlands. Therefore, earthmoving activities associated with continued restoration of covered portions of the basin are permitted until it is determined by the project biologist that a given area of the vernal pool has been restored to its original contour. Once restoration is complete within a targeted portion of the basin, the restored portion of the basin is considered a jurisdictional wetland and disturbance of the soil or discharge of fill material is not permitted pursuant to Section 404 of the Clean Water Act.

long-term viability of the vernal pool habitat, the Comprehensive Master Plan will include a restoration component (for Vernal Pool 1) and a protection component (for all of the vernal pool resources).

Removal of Stockpiled Soil from Vernal Pool 1

Stockpiled material will be removed from the 1.80-acre area of covered portions of Vernal Pool 1 adjacent to already functional vernal pool habitat as directed by the project biologist. All soil removal will be monitored by the project biologist to ensure that no damage to functioning vernal pool habitat occurs. Additionally, because California gnatcatchers are present in the vicinity of the stockpiles, an appropriate buffer zone will be established if removal of the stockpiles occurs during the nesting season. Upon removal of stockpiled soils, the vernal pool basin will be returned to topographic contours which existed prior to addition of stockpiled material. If necessary microtopographic grading will be implemented to establish topography appropriate for the necessary vernal pool hydrology.⁶

Inoculum Collection

Plant inoculum will be collected from the 2.07-acre portion of Vernal Pool 1 to provide a source of propagules to enhance the establishment of vernal pool vegetation within the restored portions of the basin. The inoculum collection will incorporate the techniques developed by Dr. Ellen Bauder of San Diego State University would result in collection of approximately two-percent of the seed bank from the functioning portions of the vernal pool for distribution into the restored portions. Inoculum collection would be conducted between September 1 and October 31 with distribution of inoculum occurring on or about November 1 (at the beginning of the rainy season).⁷

The methodology used in collection of the plant inoculum requires collection soil fragments from the top 2-3 centimeters of the topsoil which cover approximately one square decimeter. This will result in collection of inoculum for San Diego fairy shrimp in addition to the plant inoculum.⁸

Monitoring

A five-year monitoring program was implemented, following the initial phase of restoration performed in October of 1996. The five-year program includes monitoring of hydrology, vegetation and invertebrates in both restored and existing portions of Vernal Pool 1.

Maintenance

⁶ The initial restoration, implemented in October of 1996, removed stockpiles from approximately 0.81 acre of the historic area of Vernal Pool 1. At that time, microtopographic grading was not required as the loader operator was able to cleanly remove the stockpiles with the loader bucket, using the intact clay layer as a baseline, while being careful not to penetrate the clay layer.

⁷ Inoculum collection was initiated in October of 1996 and will continue until the year 2000.

⁸ The San Diego fairy shrimp is currently proposed for listing by the U.S. Fish and Wildlife Service as an endangered species. If the species is subsequently listed as endangered, all inoculum collection must be performed by individuals permitted by the U.S. Fish and Wildlife Service to survey for listed species of fairy shrimp.

Placement of the soil stockpiles in the northern portion of Vernal Pool 1 resulted in chunks of asphalt and concrete being strewn throughout the functioning portions of the basin, particularly in areas adjacent to the stockpiles. All such materials will be removed from Vernal Pool 1 during the continued restoration and monitoring activities. Vernal Pools 5 and 6 have various types of debris (concrete, wood, and metal) which will also be removed during monitoring activities.

PROTECTION

In order to ensure the long-term viability of the vernal pools and the sensitive plants and animals which are associated with them, the following measures will be incorporated into the Comprehensive Master Plan for Fairview Park:

- Protective fencing will be installed around Vernal Pools 1, 2, 3, 4, 5, and 6 in order to prevent all types of vehicular traffic from entering the pools and also to prevent path formation, created by foot and bicycle traffic, at various access points into and across the pools.⁹
- Mowing, "weed whacking" or other types of vegetation removal will not be permitted within the delineated portion of any pool. Protective fencing will be setback a sufficient distance (approximately ten feet) from the delineated pool areas to allow mowing and maintenance of the vegetation along the fenceline.
- Disturbance of the soil is not permitted within any portion of a delineated pool for any reason without authorization of the U.S. Army Corps of Engineers pursuant to Section 404 of the Clean Water Act.
- Interpretive signage (or similar feature) will be developed to educate the users of the park concerning the value of the vernal pool habitat from both a local and regional perspective.

⁹ Vernal Pool 7 is a very small basin (approximately five by ten feet) which only ponds during higher-than-average rainfall years. Because of the small size of the basin it is generally indistinguishable except for when it is ponded. It is not practical to fence this small area and the vernal pool basin does not exhibit signs of degradation due to excess traffic.

APPENDIX D

The Consultant Team

Area of Responsibility	Firm Name	Phone Number	Name of Person
Lead Consultant: Planning	Katzmaier Newell Kehr 2728 East Coast Highway Corona Del Mar, CA 92625	714 760-0454	Erik Katzmaier, ASLA Bruce Newell, AIA
Consulting Landscape Architect	Ann Christoph 31713 Coast Highway Laguna Beach, CA 92677	714 499-3574	Ann Christoph
Engineering Consultant	Robert Bein, William Frost Associates	714 472-3505	Steve Bein
Consulting Biologist, General	Robert A. Hamilton P.O. Box 961 Trabuco Canyon, CA 92678		Robert A. Hamilton
Consulting Biologist, Vernal Pools	Glenn Lukos Associates 23441 So. Pointe Drive Laguna Hills, CA 92653	949 714 837-0404	Tony Bomkamp
Consulting Archaeologist	Henry C. Koerper, Ph.D Cypress College	714 826-220	Henry C. Koerper, Ph.D

HARBOR SOARING SOCIETY**PLANE RAP NEWSLETTER****Project of the Month**

As was reported previously, HSS was awarded a field improvement grant from the AMA, to widen the west end of the existing runway by about 70 feet to provide greater separation between glider launching and power planes. We have club member Rami Awwad acting as general contractor for the project. Henry signed a contract with Abraham Jeon (known as AJ) of HYM Engineering (an associate of Rami's), and work officially got started on 28 July.



John Anderson has provided a few photos of the field grading. On the top right, we have AJ and Miguel the tractor operator, getting started. Center, Miguel is hard at work moving dirt. Work was finished on 30 July. On the right, we have all the supervisors giving their approval and the pay check to AJ. Left to right is Robert Staples, Karl Hawley, Miguel (the operator), AJ (the contractor), and Henry Smith. The cost of this grading was about \$5,200. The next step is to place concrete winch pads for two winches and their respective turn-around pulleys.

**SEPTEMBER 2009****PAGE 2**



Also, the photo below shows what happens when a (sacrificial) airplane gets too close to a roller - it gives new meaning to the term "profile airplane".

(Provided by Rob Askegaard, our ever faithful photog.) Here are some pictures taken Saturday, Aug 15 showing work being done on the field. The guys should be happy as clams tomorrow when they come out to fly. I show Walt Cloer driving the roller and our president Henry Smith driving the truck and water trailer. Henry later also drove the roller. The roller did a great job of mashing down the stones and rocks and leveling out the contour of the field. It is much smoother and more solid - overall a big improvement. The widened area of the field has also been improved but isn't as hard a surface as the regular portion of the field. The airplanes should have an easier job taking off and landing.

Thanks Rob, we love your attention to detail and your ever faithful sense of humor. - Ed.



From: Barry Nerhus <bnerhus@endemicenvironmental.net>
Date: February 24, 2023 at 11:50:33 AM PST
To: "DALTON, KELLY M." <KELLY.DALTON@costamesaca.gov>
Subject: Response to the Fly Field Impacts to Fairview Park

Hey Kelly,

In response to your question of how the fly field directly and indirectly impacts natural resources and wildlife, I have a few responses and observations, over the past 14 years that I have been working at Fairview Park.

The actual fly field itself was graded in an area that contains the largest remaining vernal pool complex in coastal southern California. The grading activity directly impacts the watershed of the vernal pools, a critical component for the vernal pool ecosystem. This vernal pool ecosystem and surrounding grassland harbors the following species that are of great conservation concern that should be considered:

Riverside Fairy Shrimp - Federally-listed under the Endangered Species Act
 San Diego Fairy Shrimp - Federally-listed under the Endangered Species Act
 Orcutt's Grass - Federally-listed under the Endangered Species Act
 San Diego Button Celery - Federally-listed under the Endangered Species Act
 Mud Nama - Rare Plant with only a few populations remaining in Orange County
 Little Mousetail - Rare Plant and the only population documented in Orange County
 Vernal Barley - Rare Plant
 Prostrate Navarretia - Rare Plant, may be the largest population in Orange County
 Small-flowered microseris - Rare Plant
 Burrowing Owl - Species of Special Concern and severely declining
 White-tailed Kite - California Fully Protected Species and also severely declining
 Northern Harrier - Species of Special Concern
 California Gnatcatcher - Federally-listed under the Endangered Species Act

There are other important native wildlife and habitats that I can include, but this list I hope gets the point. When you have these many species together, it shows how rare and important the area is to biodiversity and conservation, which is the reason for efforts such as Measure AA, updating the Master Plan, community-based habitat restoration events, community led steering committees, hiring experts to consult and manage the rare species, and also the Fairview Park administrator position to coordinate all of these activities. This is all in the direction of 10,000s of hours of effort and many millions of dollars going to planning, maintaining, restoring and conserving the Park.

The fly field has directly affected the vernal pool watershed. Indirectly, there have been plane crashes observed on a weekly basis by R/C aircraft pilots. It makes sense, especially if you are learning. I believe the Soaring Society states that they train people, which would increase the risk of crashing a plane. I've observed these crashes and people retrieving their planes from vernal pools, the bluff area, and also in the coastal sage scrub. These impacts on a weekly basis pose a

threat to degrading these rare ecosystems. We already know that the bluff is eroding and needs restoration, so this is only an increased impact to the bluff. These impacts only take from the vision of managing the park for the natural resources.

Moreover, the noise that many of the high performance R/C aircraft produce is over the recommended decibel level for nesting birds (60 Db). USFWS biologist, Christine Medak, concurred with me that the noise is over the limit for the federally-listed California gnatcatcher that nests in the coastal sage scrub areas. The noise level is an indirect effect that causes impact to birds. Noise typically can change behavior in bird calls. This could be considered 'take' under the Endangered Species Act, if the California gnatcatcher is harassed by this noise.

One basic study was conducted for R/C Planes impacting avian activity. This was through our ICRE AP Environmental Science Field Study Program. Our students documented the presence and abundance of birds when R/C planes were present and also when they were absent. Birds were counted and categorized by size (since the students didn't know all the species). The study concluded that when R/C Planes were present or absent birds of prey and large birds were present. However, small birds were absent when planes were flying. This can be interpreted that the active fly field is disrupting the behavior of many small birds, which is a direct impact.

In summary, I believe the fly field impacts Fairview Park's natural resources by changing the watershed of the vernal pools, trespassing into sensitive habitat and off trail, creating loud noise above the acceptable limit for the federally-listed California gnatcatcher, and impacting general avian behavior.

As an airplane pilot, I have a passion for aviation and the continued growth of the aviation community (even as a tool for conservation). However, I do not think the recreational activities at the fly field is a part of the mission of managing Fairview Park for the natural resources and recovery of endangered species.

Let me know if you want me to clarify anything.

Thanks!

--

Barry Nerhus
President/Principal Ecologist
Endemic Environmental Services, Inc.
(714) 393-6249
www.endemicenvironmental.net



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October 17, 2006

Baltazar Mejia, Sr. Engineer
 City of Costa Mesa
 77 Fair Drive
 Costa Mesa, CA 92628

Subject: Burrowing Owl Survey Report, Fairview Park, City of Costa Mesa, California

Dear Mr. Mejia:

LSA Associates, Inc. (LSA) is pleased to submit this summary report for winter and breeding season burrowing owl (*Athene cunicularia*) surveys at Fairview Park (Park) in the City of Costa Mesa, Orange County, California (Figure 1). Burrowing owls are a United States Fish and Wildlife Service (USFWS) bird of conservation concern (BCC) and a California Department of Fish and Game (CDFG) California special concern species (CSC). Four focused survey visits were completed in the winter of 2005 and followed the recommended guidelines prepared by the California Burrowing Owl Consortium (CBOC).¹ Spring surveys were completed in 2006 in conjunction with additional LSA surveys throughout the study area.

In December 2005, LSA observed two wintering burrowing owls during two of the four survey visits. These two burrowing owls were observed adjacent to and in nearby burrows in the ruderal field between the model railroad station and the new (2005–2006) footbridge over Placentia Avenue. No burrowing owls were observed during the LSA breeding season surveys.

Wintering burrowing owl surveys have been conducted in this area previously with both positive and negative results. In December 2003, Glenn Lukos Associates conducted focused winter surveys east of Placentia Avenue with negative findings; however, in 2002, they reported a single wintering burrowing owl east of Placentia Avenue in suitable habitat in a small ravine, which had become overgrown and degraded by the time of their survey in December 2003.²

STUDY AREA

LSA conducted two sessions of burrowing owl surveys within Fairview Park. The Park is just over 200 acres and straddles Placentia Avenue at 2501 Placentia Avenue in the coastal city of Costa Mesa in Orange County, California (Figure 1). This study area is approximately 2.5 miles from the Pacific Ocean and west of State Route 55 (SR-55), with Adams Avenue to the north and Victoria Street to the south. Immediately adjacent to Fairview Park is a residential community to the north, the Costa Mesa Golf Course to the east, and Marion Parsons School and Estancia High School to the south. Talbert Nature Preserve abuts the western edge of Fairview Park, with the Santa Ana River and the City of Huntington Beach further to the west. The western portion of Fairview Park is atop a bluff near the Santa Ana River.

¹ California Burrowing Owl Consortium. Burrowing Owl Survey Protocol and Mitigation Guidelines. April 1993.

² Glenn Lukos Associates. Results of Wintering Burrowing Owl Surveys, Fairview Park, City of Costa Mesa, California. December 29, 2003.

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Date 2005	Time	Conditions	No. of Owls; Owl Sign	Surveyors
May 31	0815–1100	Partly cloudy, mild, light air	None	MI
June 7	0630–0830	Overcast, mild, calm	None	RE, PS
June 20	0830–1400	Overcast–clearing, mild, light air–light breeze	None	IB, SS

Beaufort Scale and seaman's terms are used to describe the wind speed.

Surveyors: IB: Ingri Baroni; LD: Liz Delk; LS: Leo Simone; MI: Marshall Iliff; MW: Michael Weller; PS: Paul Schwartz; RE: Richard Erickson; SS: Stan Spencer

The surveys for burrowing owls implemented a transect method using one or two biologists spaced to allow for complete visual coverage of the ground. This technique was used in the grassland and ruderal areas that had sparse vegetation and open areas. The densely vegetated ruderal and sage scrub communities were surveyed along their periphery, with excursions into the dense vegetation to look for burrows.

According to the CBOC guidelines, occupied burrowing owl burrows are determined by either observing a burrowing owl at the burrow or finding owl sign including molted feathers, cast pellets, prey remains, and/or excrement at or near the burrow entrance or finding a hole of suitable size that did not have cobwebs across the entrance.

RESULTS

Two burrowing owls were found at burrows in the study area in the winter of 2005 (Figure 2). Two burrowing owls were observed on December 21 and 22, 2005, in the flat, ruderal habitat associated with the model railroad and station. There were also several areas with potentially useable burrows. Most of these burrows were observed along the east side of Placentia Avenue in the area north of Fairview Channel and in the flat, ruderal habitat associated with the model railroad. With the exception of the burrows being actively used by the two burrowing owls, the potential burrows did not have sign of owl use or occupation but could be modified by an owl for future use. Many of the potential burrowing owl burrows were being used by California ground squirrels (*Spermophilus beecheyi*). The burrows being used by the owls in 2005 appeared to have been former ground squirrel burrows.

One reason burrowing owls may not have been detected within Fairview Park during the 2006 breeding season was the change in the seasonal vegetation conditions. In the spring of 2006, much of the area was heavily overgrown with tall, nonnative vegetation, including black mustard and sweet fennel. In the spring of 2006, the area that formerly had the two burrowing owls at burrows in December 2005 was densely vegetated with black mustard and sweet fennel (approximately 4–6 feet tall). Other areas within the study area were also heavily vegetated with similar ruderal vegetation including the lower sandy area just south of the Fairview Channel and west of Placentia Avenue and the west mesa. Burrowing owls generally are associated with open fields where visibility is unobscured. Winter conditions had low-growing vegetation, which allowed for suitable visibility for ground dwelling (i.e., fossorial) owls. It should be noted that the ruderal vegetation within Fairview Park is occasionally cut and/or disked as part of maintenance.

Based on surveys in 2005 and 2006, and prior observations in 2002 and 2003, burrowing owls appear to be using Fairview Park for over-wintering during migration. There is also potential for year-round (i.e., breeding) use based on the presence of suitable open flat or gently rolling-hill topography. The

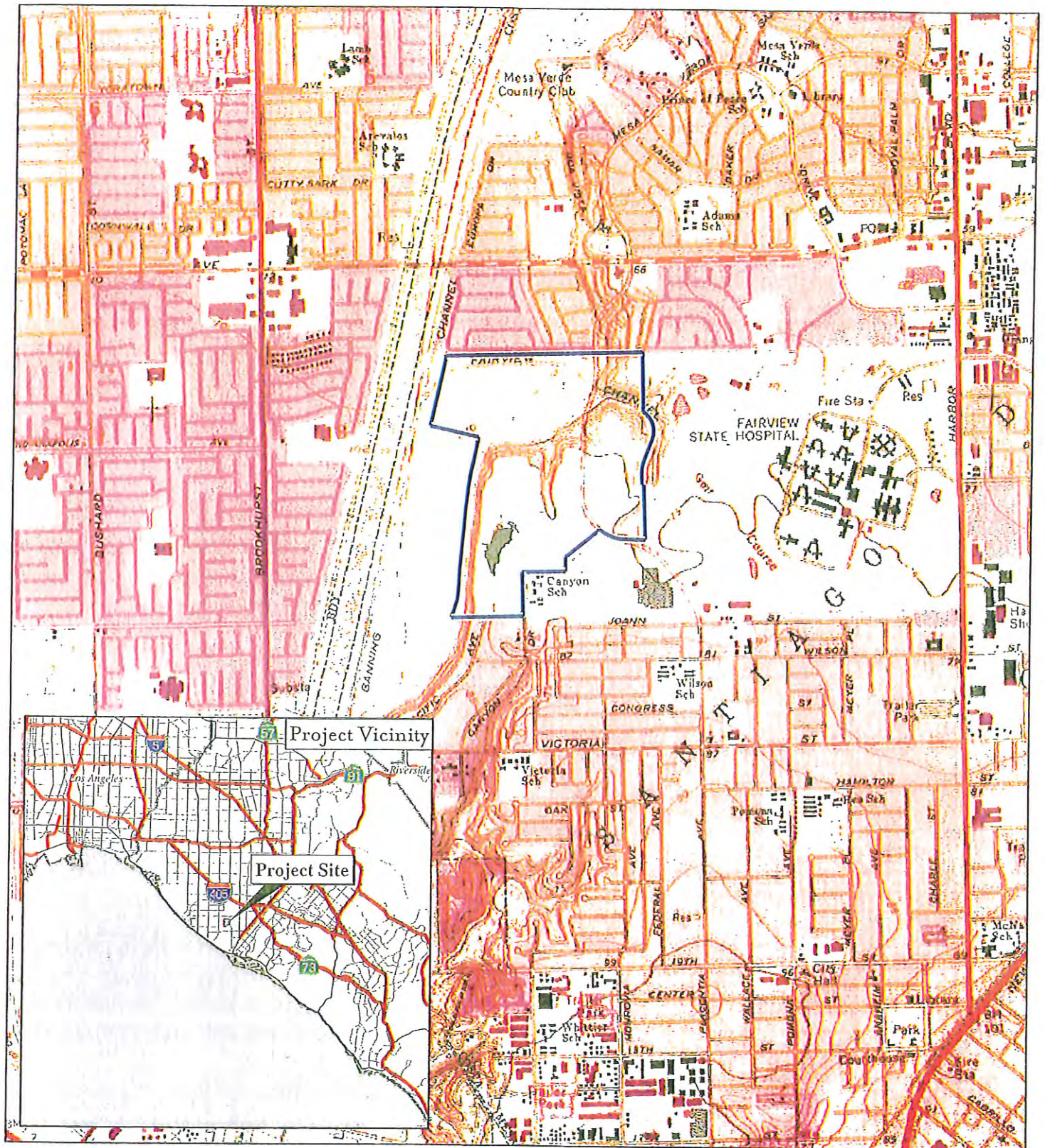
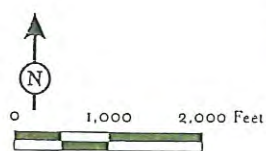


FIGURE 1

LSA

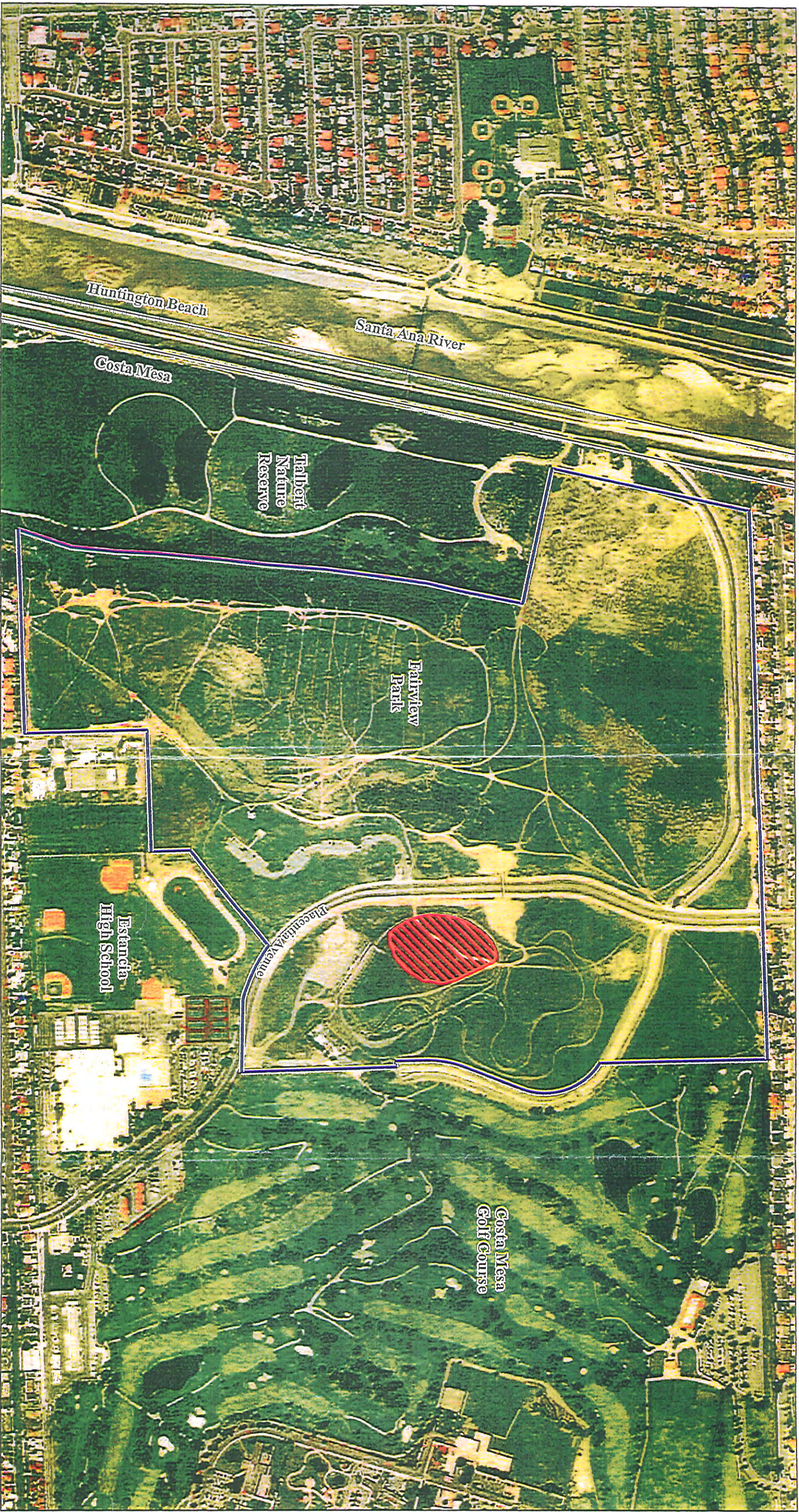


- Approximate Project Boundary
- Vernal Pool Location

Fairview Park

Project Location Map

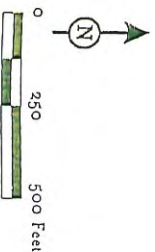
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LSA

LEGEND

- Approximate Project Boundary
- Burrowing Owl Area



SOURCE: EagleAerial (4/06), LSA (5/06)

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City of Costa Mesa

Figure 21

FIGURE 2

2005 Burrowing Owl Wintering Area

Fairview Park

Date 2005	Time	Conditions	No. of Owls; Owl Sign	Surveyors
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Based on surveys in 2005 and 2006, and prior observations in 2002 and 2003, burrowing owls appear to be using Fairview Park for over-wintering during migration. There is also potential for year-round (i.e., breeding) use based on the presence of suitable open flat or gently rolling-hill topography. The

area would be more suitable for both over-wintering and potential year-round use by owls if ruderal vegetation were cleared in the early spring before it becomes tall and creates unsuitable conditions for burrowing owls and if the area remained relatively undisturbed by predatory animals and human activity.

Please contact Art Homrighausen or me at (949) 553-0666 if you have any questions regarding this report.

Sincerely,

LSA ASSOCIATES, INC.

A handwritten signature in cursive script, appearing to read "Ingri Baroni".

Ingri Baroni
Biologist

cc: Chris Webb, Moffatt & Nichol

Attachments: Figure 1: Project Location
Figure 2: Burrowing Owl Wintering Use Area