



**CITY OF COSTA MESA**  
**PARKS AND COMMUNITY SERVICES COMMISSION**  
**Agenda**

---

**Thursday, November 13, 2025**

**6:00 PM**

**City Council Chambers**  
**77 Fair Drive**

---

The Commission meetings are presented in a hybrid format, both in-person at City Hall and as a courtesy virtually via Zoom Webinar. If the Zoom feature is having system outages or experiencing other critical issues, the meeting will continue in person.

**TRANSLATION SERVICES AVAILABLE / SERVICIOS DE TRADUCCIÓN DISPONIBLE**

Please contact the City Clerk at (714) 754-5225 to request language interpreting services for City meetings. Notification at least 48 hours prior to the meeting will enable the City to make arrangements.

Favor de comunicarse con la Secretaria Municipal al (714) 754-5225 para solicitar servicios de interpretación de idioma para las juntas de la Ciudad. Se pide notificación por lo mínimo 48 horas de anticipación, esto permite que la Ciudad haga los arreglos necesarios.

Members of the public can view the Commission 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](http://costamesa.granicus.com/player/camera/2?publish_id=10&redirect=true) and online at [youtube.com/costamesatv](https://www.youtube.com/costamesatv).

Closed Captioning is available via the Zoom option in English and Spanish.

Members of the public are welcome to speak during the meeting when the Chair opens the floor for public comment. There is no need to register in advance or complete a comment card. When it's time to comment, line up at one of the two podiums in the room and wait for your turn. Each speaker will have up to 3 minutes (or as directed) to address the Commission.

To maintain a respectful and orderly atmosphere during the meeting, attendees shall refrain from using horns or amplified speakers. Signs and props may be brought into the Chamber, provided they do not exceed 11 inches by 18 inches in size and do not hinder the visibility of other attendees. The possession of poles, sticks, or stakes is strictly prohibited.

All attendees must remain seated while in the chamber until instructed by the Presiding Officer to approach and line up for public comment. To ensure safety and maintain order during the proceedings, standing or congregating in the aisles or foyer is strictly prohibited.

Zoom Webinar:

Please click the link below to join the webinar:

<https://us06web.zoom.us/j/85860107712?pwd=1kKFVICUfnV66Vnl6Cbu1SWQPPVfGF.1>

Or sign into Zoom.com and “Join a Meeting”

Enter Webinar ID: 858 6010 7712 / Password: 760377

- 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:

Call: 1 669 900 6833 Enter Webinar ID: 858 6010 7712 / Password: 760377

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 [paccomments@costamesaca.gov](mailto:paccomments@costamesaca.gov). Comments received by 12:00 p.m. on the date of the meeting will be provided to the Commission, 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](mailto: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. Please e-mail to [paccomments@costamesaca.gov](mailto:paccomments@costamesaca.gov) NO LATER THAN 12:00 Noon on the date of the meeting.

Note regarding agenda-related documents provided to a majority of the Commission after distribution of the agenda packet (GC §54957.5): Any related documents provided to a majority of the Commission after distribution of the 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. Agendas and reports can be viewed on the City website at <https://costamesa.legistar.com/Calendar.aspx>.

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].

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].

**PARKS AND COMMUNITY SERVICES COMMISSION REGULAR MEETING**

**NOVEMBER 13, 2025 – 6:00 P.M.**

**KELLY BROWN**  
Chair

**SHAYANNE WRIGHT**  
Vice Chair

**ELIZABETH DORN PARKER**  
Commissioner

**CRISTIAN GARCIA ARCOS**  
Commissioner

**JAKE HUSEN**  
Commissioner

**JASON KOMALA**  
Commissioner

**BRANDICE LEGER**  
Commissioner

**CALL TO ORDER**

**PLEDGE OF ALLEGIANCE**

**ROLL CALL**

**PUBLIC COMMENTS – MATTERS NOT LISTED ON THE AGENDA**

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

**COMMISSIONER COMMENTS AND SUGGESTIONS**

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

**CONSENT CALENDAR**

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 Parks and Community Services Commission, staff, or the public request specific items to be discussed and/or removed from the Consent Calendar for discussion. The public can make this request via email at [PACSCComments@costamesaca.gov](mailto:PACSCComments@costamesaca.gov) and should include the item number to be addressed. Items removed from the Consent Calendar will be discussed and voted upon immediately following Parks and Community Services Commission action on the remainder of the Consent Calendar.

1. **MINUTES** **25-585**

RECOMMENDATION:

Approval of the minutes of the October 9, 2025 and October 30, 2025 Parks and Community Services Commission meeting.

**Attachments:** [10/09/25 PACS Draft Minutes](#)  
[10/30/25 PACS Draft Minutes](#)

2. **DEPARTMENT REPORT** **25-586**

**Attachments:** [Department Report - October 2025](#)

**MONTHLY REPORTS**

1. PARKS AND COMMUNITY SERVICES DIRECTOR'S UPDATE

**OLD BUSINESS: NONE**

**NEW BUSINESS:**

1. **DONATION OF A TREE, BENCH AND MEMORIAL PLAQUE AT 25-548 CANYON PARK**

RECOMMENDATION:

Staff recommends that the Parks and Community Services Commission accept the donation of a tree, bench and plaque to be installed in Canyon Park in memory of Jacob Sandefer.

**Attachments:** [Agenda Report](#)  
[1. Applicant's Letter](#)  
[2. Council Policy 800-4](#)  
[3. Proposed Location](#)

2. [\*\*DONATION OF A MEMORIAL BENCH AND PLAQUE AT 25-556 BRENTWOOD PARK\*\*](#)

RECOMMENDATION:

Staff recommends that the Parks and Community Services Commission accept the donation of a memorial bench and plaque to be installed in Brentwood Park in memory of Brandon Beach.

**Attachments:** [Agenda Report](#)

[1. Correspondence](#)

[2. Council Policy 800-4](#)

[3. Brentwood Park Proposed Location](#)

3. [\*\*REVIEW OF THE CITY OF COSTA MESA URBAN CANOPY AND 25-584 LAND ASSESSMENT\*\*](#)

RECOMMENDATION:

Staff recommends that the Parks and Community Services Commission review and provide feedback on the City of Costa Mesa Urban Canopy and Land Assessment.

**Attachments:** [Agenda Report](#)

[1. WCA Canopy Assessment](#)

**ADDITIONAL COMMISSION MEMBER & STAFF COMMENTS**

**ADJOURNMENT**

**Next Regularly Scheduled Meeting: Thursday, January 8, 2025.**



# CITY OF COSTA MESA

## Agenda Report

77 Fair Drive  
Costa Mesa, CA 92626

---

**File #:** 25-585

**Meeting Date:** 11/13/2025

---

**TITLE:**

**MINUTES**

**DEPARTMENT:** PARKS AND COMMUNITY SERVICES

**RECOMMENDATION:**

Approval of the minutes of the October 9, 2025 and October 30, 2025 Parks and Community Services Commission meeting.

OCTOBER 9, 2025  
6:00 P.M. – UNOFFICIAL MINUTES

**CALL TO ORDER** by Chair Brown at 6:02 PM.

**PLEDGE OF ALLEGIANCE** by Vice Chair Wright.

**ROLL CALL**

= Present     = Absent

**Commissioners**

- Cristian Garcia Arcos
- Jake Husen
- Jason Komala
- Brandine Leger
- Elizabeth Dorn Parker
- Shayanne Wright, Vice Chair
- Kelly Brown, Chair

**City Staff**

- Brian Gruner, Parks and Community Services Director
- Anna McGill, Planning and Sustainable Development Manager
- Laura Fautua, Executive Assistant
- Kathia Viteri, Recreation Specialist

**PUBLIC COMMENTS**

[Correspondence was received.](#)

Mat Garcia: Costa Mesa resident and Harbor Soaring Society president, thanked the Commission and invited members to visit the Fairview Park flying field during upcoming flight days, noting they could also view Harbor Soaring Society (HSS) activities on the group’s YouTube channel.

*Charlene Ashendorf: Experienced technical difficulties, spoke after commissioner comments.*

**COMMISSIONER COMMENTS AND SUGGESTIONS**

**Commissioner Dorn Parker:** appreciated the work of the Harbor Soaring Society and Coastal Corridor Alliance after visiting Fairview Park, noting the impressive native plant restoration progress, thanked staff and Park Rangers for supporting Walk to School Day near Kaiser School Elementary.

**Commissioner Komala:** Thanked those involved in drafting the Fairview Park Master Plan Update, encouraged review of the detailed appendices and Measure AA information on the city website, and invited the public to the upcoming Fairview Park restoration events and the October 15<sup>th</sup> Fairview Park Steering Committee meeting.

**Commissioner Leger:** Praised the Hispanic Heritage Month celebration at Lions Park, highlighting the connection between Hispanic heritage and California’s mission history.

**Vice Chair Wright:** Expressed enthusiasm for the meeting and noted that attending ARTventure was a highlight of the month.

**Chair Brown:** Announced an upcoming city Town Hall meeting on homelessness solutions, encouraged commissioners to attend, and promoted weekend community events including the Scarecrow Festival and Earth Rise Climate Action Festival at Harbor Christian Church.

Charlene Ashendorf: Costa Mesa resident and former Parks Commissioner, invited the community to participate in the “Poetry in the Parks”, encouraging visits to park kiosks with QR codes linking to poems by Poet Laureate Danielle Hanson and opportunities to win prizes.

## **CONSENT CALENDAR**

- 1. Department Report – September 2025**
- 2. Minutes – August 14, 2025 PACS Draft Minutes  
September 11, 2025 PACS Draft Minutes**

Chair Brown thanked city staff making updates to the minutes.

Public Comment: None.

**MOTION:** To approve consent calendar items

**MOVED/SECOND:** Commissioner Dorn Parker / Commissioner Komala

The motion carried by the following roll call vote:

**Ayes:** Commissioner Dorn Parker, Commissioner Husen, Commissioner Komala, Commissioner Leger, Vice Chair Wright, Chair Brown

**Nays:** None

**Absent:** Commissioner Garcia Arcos,

**Motion Carried:** 6 – 0

## **MONTHLY REPORTS**

### **1. PARKS AND COMMUNITY SERVICES DIRECTOR’S UPDATE**

Mr. Brian Gruner, Parks and Community Services Director presented.

Commissioner Leger supported the idea of a *Youth Bill of Rights* and suggested creating a high school contest where students submit their own versions, with prizes such as fair tickets to encourage civic engagement.

Vice Chair Wright praised recent community outreach efforts at local businesses and improvements to the City’s Instagram presence, commending the focus on communication and public engagement. She also emphasized the importance of the City serving as a central hub for community information, including updates from schools and special districts.

Chair Brown expressed enthusiasm for the *Youth Bill of Rights* idea and suggested connecting with Council Member Reynolds regarding the Youth Advisory Council plan. She raised concerns about the accessibility of the Fairview Park Master Plan Update, recommending simplified summaries and translations to improve public engagement, and asked for clarification on which aspects of the plan are open for community input versus already determined.

### **2. PUBLIC WORKS MAINTENANCE SERVICES UPDATE**

No monthly report for October.

## **OLD BUSINESS: NONE**

## **NEW BUSINESS:**

- 1. FAIRVIEW DEVELOPMENTAL CENTER SPECIFIC PLAN STATUS UPDATE**
2. Planning and Sustainable Development Manager, Anna McGill, presented.

Chair Brown thanked staff for the presentation and invited public comment before opening the floor for commissioner questions and discussion.

### Public Comment:

Anne M.: Urged the Commission to expand access to city-controlled athletic fields for youth and adults, noting that Newport-Mesa Unified School District's extended school programs and earlier field closures have created a shortage of available space for community sports.

Cynthia McDonald: Advocated for preserving more open space at the Fairview Developmental Center site, emphasizing that the current plan's 12 acres fall short of the General Plan and Quimby Act standards, and urged the Commission to support a vision that prioritizes parks, transparency, and public input.

Natalie King: Echoed concerns about insufficient open space and parking at city fields like Jack Hammett, describing growing crowds from youth sports and added permit costs for parking, and encouraged the Commission to visit the sites and consider a sports complex as part of future planning.

Commissioner Komala thanked public speakers for their input, agreed that open space should be prioritized at the Fairview Developmental Center site, and raised questions about developer flexibility, off-site investments, and costs related to secondary access roads.

Commissioner Leger asked about potential traffic impacts on Harbor Village residents, suggested adding a running track and safe pedestrian trails, and inquired whether the city was coordinating with the school district and Orange County Transportation Authority (OCTA) to accommodate future residents.

Commissioner Dorn Parker expressed concern about parking, lighting, and the adequacy of planned open space relative to population growth, emphasizing the need for clear formulas, realistic planning for active fields, and inclusion of diverse recreational uses such as pickleball and basketball.

Chair Brown confirmed that commissioners would have an opportunity in the spring to provide formal recommendations regarding open space and land use for the project.

Commissioner Husen sought clarification on the difference between the selected plan and the master developer's plan, asking how unit limits and development parameters would be set and whether the current phase was defining maximum thresholds for future approvals.

Vice Chair Wright thanked staff for the comprehensive overview, supported using the Commission's new evaluation matrix to guide future recommendations, and emphasized the need for accessible, community-centered, and innovative open space planning. She expressed concern that the proposed layout felt isolated, suggested exploring conversion of nearby golf course land into public space, and encouraged the Commission to advocate boldly for equitable and creative open space solutions.

Chair Brown thanked staff and commissioners for their discussion, encouraging them to think creatively and apply Commission values when considering the Fairview Developmental Center project. She emphasized focusing on both the quality and use of open space, integrating sustainability and habitat considerations, and exploring the possibility of forming a subcommittee to apply Commission values to this and future projects.

Commissioner Leger asked whether results from community engagement and study sessions are shared with the Planning Commission or City Council to help clarify when public feedback influences decisions or when certain ideas are determined unfeasible.

Commissioner Dorn Parker sought clarification on whether the financial responsibility for site redesign and improvements—such as modifications to the golf course—would fall on the master developer rather than taxpayers, emphasizing the importance of balancing development feasibility with minimizing public financial burden.

### **3. PARK CAPITAL IMPROVEMENT PARK VALUE GUIDELINES**

Mr. Brian Gruner, Parks and Community Services Director presented.

Public Comment: None

Vice Chair Wright supported the values matrix as a solid starting point, noting she would adjust weight multipliers based on each project's nature and saw value in testing the rubric through real applications to refine her approach.

Commissioner Dorn Parker commended staff for their thorough work developing clear definitions and examples within the rubric, calling it a strong foundation that would evolve and improve through practical use.

Commissioner Leger inquired about park scoring.

Chair Brown expressed concern that the proposed evaluation matrix risked oversimplifying the Commission's core values by reducing them to numeric scores, emphasizing that foundational principles like community-centered planning and equity should be treated as non-negotiable rather than weighted criteria. She supported refining the document to better reflect those priorities and was open to testing it after adjustments.

Commissioner Komala initially felt the matrix lacked objectivity but later appreciated how it aligned commissioners around shared priorities while allowing flexibility by project. He supported treating it as a living, evolving tool to guide discussions, acknowledging the need to balance ideal goals such as open space with practical housing and development requirements.

Chair Brown asked how the Commission planned to use the new values document, suggesting they consider applying it to current projects or revisit it with the upcoming Capital Improvement Projects (CIP) process to strengthen preparedness for next year.

Commissioner Leger recommended testing the document for a year to see how well it works before formally adopting it as a permanent evaluation tool.

Commissioner Dorn Parker supported using the document as a practical framework to guide discussion and evaluation of upcoming projects, particularly during the CIP process, viewing the next year as an opportunity to practice and refine the tool's effectiveness.

Chair Brown suggested the Commission begin applying the values document to evaluate park assessments and review the previous five-year CIP list ahead of staff presentations. She emphasized the importance of seeing a broader range of projects to better understand budget impacts and to practice applying the Commission's values in real decision-making contexts.

**MOTION:** To accept Commission values and rubric.

**MOVED/SECOND:** Commissioner Dorn Parker / Commissioner Leger

The motion carried by the following roll call vote:

**Ayes:** Commissioner Dorn Parker, Commissioner Husen Commissioner Komala, Commissioner Leger, Vice Chair Wright, Chair Brown

**Nays:** none

**Absent:** Commissioner Garcia Arcos

**Motion Carried:** 6 – 0

## **ADDITIONAL COMMISSIONER MEMBER & STAFF COMMENTS**

**ADJOURNMENT** by Chair Brown at 7:57 PM.

OCTOBER 30, 2025  
6:00 P.M. – UNOFFICIAL MINUTES

**CALL TO ORDER** by Chair Brown at 6:00 PM.

**PLEDGE OF ALLEGIANCE** by Commissioner Leger.

**ROLL CALL**

= Present     = Absent

**Commissioners**

- Cristian Garcia Arcos
- Jake Husen
- Jason Komala
- Brandine Leger
- Elizabeth Dorn Parker
- Shayanne Wright, Vice Chair
- Kelly Brown, Chair

**City Staff**

- Brian Gruner, Parks and Community Services Director
- Monique Villasenor, Recreation Manager
- Robert Ryan, Public Works Maintenance Manager
- Kelly Dalton, Fairview Park Administrator
- Laura Fautua, Executive Assistant
- Kathia Viteri, Recreation Specialist

**SPECIAL BUSINESS ITEM:**

**1. DRAFT FAIRVIEW PARK MASTER PLAN UPDATE: DISCUSSION AND APPROVAL OF RECOMMENDATIONS**

Parks and Community Services Director, Brian Gruner, Fairview Park Administrator, Kelly Dalton, and Travis Brooks from Land IQ presented.

Chair Brown thanked attendees and those who submitted comments, emphasized the importance of public engagement, and explained the meeting structure to prioritize public input. She highlighted Fairview Park’s significance as the city’s largest park, the need for PACS Commission involvement, and encouraged using the Commission’s values document to guide recommendations to City Council.

Commissioner Leger asked whether community outreach efforts informed residents about the tribal cultural areas in Fairview Park, recalling personal memories of learning about the site’s archaeology.

Vice Chair Wright thanked staff and requested clarification on Measure AA and its possible implications for the plan, questioned the omission of “Concerts in the Park” from the draft Master Plan Update, and emphasized the event’s significance to community identity and park use.

Chair Brown asked about community engagement with groups on the east side regarding the proposed fly field relocation, requested clarification of the term “passive use” in the plan, and inquired about potential city benefits—financial and otherwise—if Fairview Park were managed more as a preserve than a park.

[Correspondence received.](#)

Public Comment:

Josh Guesman: Orange County Model Engineers (OCME) president thanked the Commission, expressed OCME's support for most of the draft Master Plan Update, and requested that the organization be formally included in future decisions affecting the east side of Fairview Park.

Nick: Opposed the draft Master Plan, stating it unfairly displaced the model flyers and raised concerns about Measure AA and accessibility for youth.

Marcus: Opposed the draft Master Plan Update, saying Harbor Soaring Society (HSS) provided valuable engineering and educational experiences that should not be taken away.

Hank Castignetti: OCME Treasurer and Fairview Park Steering Committee liaison supported inclusion of OCME in future discussions, noting the group's long stewardship of the east side and prior outreach to HSS about relocation.

Dan Vizanalik: HSS Member opposes the draft Master Plan Update, cited potential Measure AA restrictions, unsuitable conditions on the east side, and the long-standing coexistence of HSS with the park's natural habitat.

Michael August OCME Vice President of Facilities supported the draft Master Plan Update and emphasized OCME's role as volunteer docents who educate thousands of visitors about Fairview Park's wildlife and environment.

Carrie: Opposed the draft Master Plan Update, arguing that residents need spaces for active recreation and educational activities alongside natural areas.

Jay Humphrey: Submitted written comments and recommended renaming Fairview Park to reflect its natural preservation goals, while questioning the logic of retaining the fly field in a sensitive habitat area.

Daiquiri Shear: Supported HSS and advocated for environmental education rather than increased fencing, emphasizing that teaching youth respect for nature better protects Fairview Park.

Dr. Adam Ereth: Explained that Measure AA allows glider flying and that relocating the fly field could be considered new construction requiring voter approval, cautioning against triggering Measure AA.

Jake Underwood: Supported keeping glider flying at Fairview Park, calling it a quiet, low-impact hobby and urging balance between recreation and preservation.

Angely Andrade Vallerta: Supported designating Fairview Park as a nature preserve, citing environmental and cultural significance, federal compliance needs, and the value of long-term ecological stewardship.

Mike Costello: Opposed eliminating glider flying, referencing expert advice that limited flying schedules were sufficient to protect wildlife without banning the activity.

Cynthia McDonald: Urged relocating the fly field outside Fairview Park to comply with environmental laws and strengthen habitat protections while maintaining balanced public access.

Andy Campbell: Supported the draft Master Plan Update and regulatory recommendations, cited erosion damage from glider use, and suggested refining the park history, adding a staircase, and emphasizing preservation.

David Martinez: Recommended allowing bicycles on Fairview Park's primary trails for consistency with other city parks and aligning with Costa Mesa's circulation plan.

Henry Smith: Defended HSS, noting no grading had occurred for over a decade and minimal mowing, arguing wildlife had adapted to glider activity.

Sarah Rodelo: Spoke as an educator in support of preserving Fairview Park's natural areas for students' outdoor learning, mental health, and environmental education.

Andrew Iniguez: Supported maintaining Fairview Park's accessibility for families and encouraged balance between natural preservation and community use.

Scott Smith: Model flyer and opposed the draft Master Plan Update in regards to the fly field.

Mat Garcia: President of HSS and read a US Fish and Wildlife letter from 2014.

Kim Hendricks: shared a PowerPoint showing Fairview Park wildlife, sunset views, and encouraging nature education.

Kohl Crecelius: Chair of the Fairview Park Steering Committee and would like to see recreation, preservation, and conservation within the park. Commends the different passions the public expresses for the park use.

Don Wittenberg: HSS member and the value the fly field brings regarding aviation education.

Rick Huffman: Plan has been a long-time coming and tells a great story of a nature preserve and accessible for all types of community. Would like to see the relocation of the fly field as it impacts sensitive species/habitat.

Jon Rittenhouse: 50-year resident and HSS member and explain why the park location is best for the hobby.

Terri Fuqua: Expressed concern of gliders landing into park habitat.

Priscilla Rocco: Spoke about Council decision concerns based on community input rather than scientific expert recommendation. Advocated for restoration and relocation of the fly field and assign additional Park Ranger at the park.

Ben B: Spoke in favor of the draft Master Plan Update. Hopes for stronger policy and e-bikes restrictions.

Rob: Does not support the draft Master Plan Update. Wants to see a balance of diverse groups within the park.

Patrick Flynn: Would like to see clear access to trails without taking away amenities/events.

James Robertson: Not in support of moving the fly field.

Jim Erickson: Cited Measure AA definitions to argue relocating the fly field conflicts with its intent, emphasized gliders' lack of noise, and urged a balanced interpretation of park uses.

Jennifer Tanaka: Echoed concerns about Measure AA compliance and bicycle access, questioned use of park impact fees for a plan reducing active recreation, and urged caution over potential legal risks.

Andreas A.: Supported keeping Fairview Park as a balanced, family-friendly space where children can explore nature safely without losing recreational access.

Brief recess occurred from 8:07 PM to 8:13 PM.

Commissioner Dorn Parker spoke about Back Bay's evolution to argue Fairview Park was too unique and fragile to continue "as is," supported stronger restoration, education, signage, fencing and public safety, and urged exploring relocation of the fly field to another park while moving forward quickly with a flexible master plan.

Commissioner Komala emphasized that "balance" between resource protection and public access had to guide the plan, treated the master plan as a first step rather than final word, and asked detailed questions about funding for rangers, handling contaminated fill and archaeology, and designing interpretive and play features to remain passive and Measure AA-compliant.

Commissioner Leger reflected on growing up playing in Fairview Park, acknowledged any decision would upset some users, raised safety and regulatory concerns about the current fly field, and asked whether relocation would change flying limits, generate revenue, affect vernal pools, and how concerts in the park and a potential name change to a preserve would be handled.

Vice Chair Wright supported investments in trails, fencing, ADA access, nature play and robust interpretive signage, backed CMABS' bicycle trail recommendations, and argued that HSS was being unfairly singled out compared to other high-impact uses, stating support for keeping the fly field under the current limited, permitted operation unless the park were fully redefined as a strict nature preserve with all high-impact uses reconsidered.

Chair Brown asked staff to spell out the regulatory, financial and legal consequences of keeping or ignoring directives about the fly field, sought clarity on bike restrictions and tribal engagement, and then stressed Fairview Park's unique sensitive habitat, expressed concern about long-term regulatory risk of keeping HSS in place, signaled openness to relocating the club outside the park, and framed her position around scientific expertise, species protection, and a nuanced concept of ecological and social balance.

Commissioner Dorn Parker urged City Council to consider a future ballot measure to update Measure AA so the city could add interpretive facilities, shade, and other protective/educational features at Fairview Park, framing it as a necessary long-term step to truly protect and responsibly enjoy the open space.

Commissioner Leger stated that she supported the draft master plan as presented and did not find any issues with it.

Chair Brown praised the educational value and public engagement of the process but noted she felt rushed, and recommended earlier involvement of PACS and the Fairview Park Steering Committee, better tools like matrices, and simple summary "cheat sheets" to help more community members understand and participate.

Commissioner reviewed the recommendation and drafted commission comments. (Attachment 1)

**MOTION:** To accept the draft values as written with additional edits as discussed.

**MOVED/SECOND:** Commissioner Leger / Commissioner Dorn Parker

The motion carried by the following roll call vote:

**Ayes:** Commissioner Dorn Parker, Commissioner Komala, Commissioner Leger, Vice Chair Wright, Chair Brown

**Nays:** none

**Absent:** Commissioner Husen, Commissioner Garcia Arcos

**Motion Carried:** 5 – 0

**ADJOURNMENT** by Chair Brown at 10:06PM.

Fairview Park Master Plan Update Recommendations					
Rec. #	Consultant Team Rec.	Fairview Park Steering Committee Rec.	Location referenced in the Oct. 2025 Draft	Present in existing Master Plan (revised 2008)	Parks and Community Services Commission Recommendations
1	Provide clearly defined trails and establish a designated trail system for the park.	As-is.	Pages 11, 64, 75-76	Yes, described in graphic master plan and environmental documentation.	<a href="#">Include language to align trails plan to City's adopted Active Transportation Plan; incorporate south bluff stairs.</a>
2	Adopt design standards for the designated trail system, including widths, materials, and designated modes of travel by trail type.	As-is.	Pages 75-76, 96-99	Yes.	<a href="#">As-is.</a>
3	Finalize and adopt the habitat restoration and enhancement opportunities technical report for Fairview Park.	As-is.	Appendix C, Pages 78-85	Partially. Habitat restoration opportunities are described generally in the high value conservation areas including the vernal pools and associated grasslands.	<a href="#">As is.</a>
4	Establish a boardwalk or similar pedestrian pathway allowing for pedestrian access in both wet and dry seasons from the north end of Pacific Avenue to the north end of Canyon Drive. The pathway shall be planned and designed in a manner that protects the integrity of the vernal pools and the vernal pool watersheds.	Establish functional and pedestrian pathways allowing for pedestrian access in both wet and dry seasons for approved trails (see Rec 1), including from the north end of Pacific Avenue to the north end of Canyon Drive. The pathway shall be planned and designed in a manner that protects the integrity of the vernal pools and the vernal pool watersheds.	Pages 76, 82, 98	Yes, partially. Seasonal ponding and drainage issues are described generally in the area, and potential improvements are discussed to maintain use/access.	<a href="#">As is.</a>
5	Provide for long-term preservation of the vernal pools and their associated watersheds using suitable fencing, interpretive displays, and the removal of unauthorized user-defined trails that have formed through the vernal pool watersheds.	As-is.	Page 69, 75,81-82, 85, 96, Appendix B	Yes, partially. Fencing and other physical protective barriers are described in the 2008 master plan and adopted as mitigation measures in CEQA environmental documentation.	<a href="#">As is.</a>
6	Relocate the fly field activity currently located within the vernal pool watershed, due to detrimental impacts to sensitive biological resources associated with the activity and required maintenance of the fly field. Staff is working with the model flying club to identify potential alternative flying sites for the activity.	Relocate the fly field activity currently located within the vernal pool watershed to outside Fairview Park, due to detrimental impacts to sensitive biological resources associated with the activity and required maintenance of the fly field.	Page 69, Appendix B	The 2008 Master Plan does not use the term "fly field", but refers to the "silent flyer launch/land site", which is to be adjacent to the restroom facility in the lawn area.	<a href="#">Relocate the fly field activity currently located within the vernal pool watershed to outside Fairview Park, due to detrimental impacts to sensitive biological resources associated with the activity and required maintenance of the fly field. Explore flying sites outside Fairview Park.</a>
7	Revegetate and restore excessive areas of barren ground and exposed soil using ecologically appropriate native vegetation.	As-is.	Pages 50, 102	Yes. Fill removal and native plant revegetation are identified in 2008 Master Plan and are adopted as a mitigation measure in the CEQA documentation.	<a href="#">As is</a>
8	Provide for a potential native plant growing space on the east side of Fairview Park in a location that avoids impacts to native habitat. The growing space shall be planned and designed in consultation with a qualified restoration ecologist.	As-is.	Pages 11, 100, 102	No.	<a href="#">As is.</a>
9	Provide for improved and updated signage and interpretive materials to highlight the exceptional conservation value of the site, and the importance of local and global biodiversity preservation.	As-is.	Pages 12, 18, 55, 64, 67, 69, 73, 77, 100	Yes, partially. Interpretive opportunities are described in the 2008 Master Plan.	<a href="#">Add multi-language content, accessibility, all ages, and diversity of cultural perspectives.</a>
10	Utilize the site to enhance community education about the nexus between human mental and physical health, and ecological health and conservation of natural open spaces.	Utilize the site to enhance community education about the nexus between (1) human health and (2) ecological health and conservation of natural open spaces.	Pages 77, 99	Yes, this theme is discussed partially in the 2008 plan.	<a href="#">As is</a>
11	Provide for improved and updated signage and interpretive materials to highlight the cultural history of the site, indigenous ecology, and to recognize the site's significance to tribal communities.	As-is.	Pages 12, 55, 58, 64, 69, 73, 77, 100	Yes, partially. Interpretive opportunities are described in the 2008 Master Plan.	<a href="#">As is</a>
12	Provide for an on-site maintenance and storage facility, or designated area on the east side for efficient storage and use of Fairview Park restoration tools and equipment, and to support the operations of the native plant growing space.	As-is.	Pages 100, 102	Yes, partially. A museum/multi-purpose building is shown on the east side of Placentia Ave.	<a href="#">As is</a>
13	Continue the current Master Plan recommendation that calls for unsuitable fill removal and restoration of the Fairview Park mesa.	Continue the current Master Plan recommendation that calls for the removal of unsuitable fill material (imported fill material placed on the Mesa in the late 1980s), protection of culturally sensitive resources, and habitat restoration of the Fairview Park mesa.	Pages 11, 56, 65, 69, 71-72, 82, 87, 100, 102, Appendix C	Yes, fill removal is recognized in the 2008 Master Plan, which calls for the City to prepare a phasing plan to remove the unsuitable fill in a manner that protects the vernal pools, sensitive biological resources, and prevents damage to the cultural resources site.	<a href="#">As is</a>

**Fairview Park Master Plan Update Recommendations**

Rec. #	Consultant Team Rec.	Fairview Park Steering Committee Rec.	Location referenced in the Oct. 2025 Draft	Present in existing Master Plan (revised 2008)	Parks and Community Services Commission Recommendations
14	Continue the current Master Plan recommendation that calls for stabilization and restoration of the Fairview Park west bluffs.	Continue the current Master Plan recommendation that calls for stabilization and habitat restoration of the Fairview Park west bluffs to protect natural resources and public safety.	Pages 64, 71, 83, 88-89, Appendix C	Yes.	<a href="#">As is</a>
15	Continue the operation of the model train railroad facilities, and integrate environmental interpretive content and ecological enhancements along the model train network to provide educational opportunities to the youth while onboard the model train circuit.	Continue the operation of the model train railroad facilities, and integrate environmental interpretive content and ecological enhancements along the model train network to provide educational opportunities to all ages while onboard the model train circuit.	Pages 3, 57, 59, 67, 73	Yes.	<a href="#">As is</a>
16	Adopt the Maintenance, Operations, and Management Plan for Fairview Park, including the Invasive Species Management Plan for Fairview Park.	Develop and adopt the Maintenance, Operations, and Management Plan for Fairview Park, including the Invasive Plant Species Management Plan for Fairview Park.	Pages 81-86, Appendix C	No. No O&M plan was prepared at the time of the 2008 Master Plan.	<a href="#">Broaden scope to address public safety, enforcement with adequate staffing resources and/or technology.</a>
17	Continue to build community partnerships with local organizations invested in environmental conservation, and expand opportunities to participate in community-based restoration, stewardship, and nature-based educational activities.	Continue to build partnerships with organizations invested in environmental conservation, and expand opportunities to participate in community-based restoration, stewardship, and nature-based educational activities.	Page 64, 77	Yes, partially.	<a href="#">As is.</a>
18	Provide continuing opportunities for tribal coordination and participation in the implementation of the Updated Fairview Park Master Plan.	As-is.	Pages 10-11, 39-40, 82, Appendix D	No.	<a href="#">Revise to include participation in public facing communications around historical storytelling.</a>
19	Provide an ADA-accessible pathway from the main parking lot to the existing paved multipurpose path west of the main parking lot.	Provide ADA-accessible pathway(s) from the main parking lot to the existing paved multipurpose path west of the main parking lot.	Pages 96, 98	No.	<a href="#">As is.</a>
20	Provide a service and emergency vehicular access point into the park from Pacific Avenue, to be accessible only by authorized public safety vehicles and maintenance vehicles.	Provide an emergency and service vehicular access point into the park from Pacific Avenue. Develop protocol guidelines for vehicular use of this access point.	Page 75, 96	Partially. 2008 Master Plan calls for a small parking lot at the northern terminus of Pacific Ave.	<a href="#">As is.</a>
21	Provide for the incorporation of a central interpretive area.	As-is.	Page 99-102	Partially. The 2008 Master Plan reflects multiple small interpretive areas in the park.	<a href="#">As is.</a>
22	Incorporate viewing platforms and scenic viewpoint features to enhance environmental interpretive opportunities while preserving sensitive features.	As is.	Page 82	Yes.	<a href="#">As is.</a>
23	Incorporate a nature play area near the central interpretive area.	Incorporate nature play elements throughout the park and a nature play area within the existing lawn area.	Page 11, 64, 81, 99, 102	Partially. The 2008 Master Plan shows a small play area on the south end of the park near Canyon Drive, but not in the lawn area.	<a href="#">As is</a>
24	Incorporate a native pollinator area to attract butterflies and other pollinators. The native pollinator area would replace the ornamental vegetation including invasive species currently located in the planter area.	As is	Pages 68, 100	No. The 2008 Master Plan shows a small play area on the south end of the park.	<a href="#">As is</a>
25	Based on community input - consider renaming the site to reflect the site's natural and cultural resources.	Modify and refine the name of the Fairview Park site to a more nature-oriented name, such as "Fairview Nature Park" to reflect the site's exceptional natural resources, significant conservation value, and lasting legacy as Costa Mesa's premier natural open space asset.	N/A	No.	<a href="#">As is</a>
26					<a href="#">Request City Council to consider the impact of Measure AA and the possibility that elements of the Master Plan Update may need a public vote.</a>

Primary Recommendations presented to FVPS Committee in July 2024.  
 Secondary Recommendations presented to FVPS Committee in October 2024, based on consultant evaluation and community feedback review.  
 October 2025 PACS Commission Recommendation addition



# CITY OF COSTA MESA

## Agenda Report

77 Fair Drive  
Costa Mesa, CA 92626

---

**File #:** 25-586

**Meeting Date:** 11/13/2025

---



# **PARKS & COMMUNITY SERVICES COMMISSION REPORT**

MEETING DATE: NOVEMBER 13, 2025

ITEM NUMBER: CC 2

**SUBJECT: DEPARTMENT REPORT – OCTOBER 2025**

**DATE: NOVEMBER 6, 2025**

**FROM: BRIAN GRUNER, PARKS AND COMMUNITY SERVICES DIRECTOR**

**CONTACT INFORMATION: BRIAN GRUNER, PARKS AND COMMUNITY SERVICES  
DIRECTOR, (714) 754 - 5009**

## ❖ Adult Sports

### • Adult Sports

- Softball League – Operated by Major League Softball
  - Fall 2025 began September 22 – December 4
- Senior Softball League – Operated by City Staff
  - Spring began August 16 – December 7

Adult Basketball League - Operated by City Staff				
Season YYYY	Duration	Mon. Teams	Wed. Teams	Participant Total
Spring 2025	May 12 – July 21	8	7	176
Fall 2025	Sept. 15 – Dec. 1	0	8	82

### • Fields

Field Usage	April	May	June	July	July	Aug.	Sept.	Oct.
# of Organizations	54	54	54	54	54	59	59	59
Hours	42,384	50,660	16,889	11,072	11,072	20,128	38,324	44,499

## ❖ Community Gardens

Garden Location	Parcel Quantity	Parcels Rented	Waitlisted
Del Mar	65*	65	151
Hamilton	42	42	61

\*5 raised bed parcels

## ❖ Contract Classes

	April	May	June	July	Aug.	Sept.	Oct.
Youth & Adult Totals:	349	293	362	206	291	335	406

❖ **Costa Mesa Senior Center**

- The October 2025 monthly newsletter was provided to 4969 members. This is an increase of 60 members since September 2025.
- Seniors had a “wicked” time at the Senior Center’s annual Halloween Bash. This year’s Wicked theme was loved by all and included lunch, karaoke, a costume contest, and décor handmade with love by CMSC staff.

Senior Programs	April	May	June	July	Aug.	Sept.	Oct.
Meals on Wheels OC - Meals	1,286	1,213	1,122	1,367	1,273	1,233	1,375
Meals on Wheels OC - Seniors	1,158	1,255	1,157	1,287	1,261	1,175	1,172
Second Harvest Grocery Boxes	420	334	371	400	370	410	400
Wellness Calls	1,684	2,088	571	617	558	561	875
Transportation Program Trips	2,300	2,565	2,404	2,580	2,422	2,568	2,731

❖ **Downtown Aquatic Center**

Aquatics Programs	April	May	June	July	Aug.	Sept.	Oct.
Drop-In Participants	134	168	204	259	260	135	126
Total Drop-In Visits	553	592	1,016	1,162	917	556	529
Instructional Class Participants	233	258	390	652	232	394	100
Instructional Class Attendance	842	1,305	1,601	2,546	386	969	703

Newport-Mesa Unified School District Swim Lessons		
	Participants	Attendance
Killybrooke Elementary	34	34
Victoria Elementary	36	39
Total Spectators		53

❖ **Downtown Recreation Center**

	October	
Gym Programs	Participants	Total Visits
Pickleball	143	771
Youth Open Gym	36	103
Basketball	79	258
Volleyball	50	60

❖ **Facility Rentals**

	April	May	June	July	Aug.	Sept.	Oct.
Number of Rentals	39	50	35	37	37	22	30

❖ **Fairview Park**

- The City has released the Draft Fairview Park Master Plan Update for public review. The Draft will be available for public comments for a minimum of 30 days. Please visit the link below to review the Draft and other project information: <https://www.costamesaca.gov/fvpmp>
- The City hosts monthly 2<sup>nd</sup> Saturday restoration events in partnership with Fairview Park Alliance, and 3<sup>rd</sup> Saturday Restoration days in partnership with Coastal Corridor Alliance. The November restoration days will be held on November 8<sup>th</sup> and November 15<sup>th</sup>.
- The Fairview Park section has initiated a new Fairview Park restoration volunteering opportunity on alternating Fridays. The volunteers are working on a new restoration site. The City currently has openings for a limited number of committed long-term volunteers. Visit the City’s Fairview Park website to learn more.

❖ **Permits**

October - Park Rental Permits			
Park Location	Permits Issued	Park Location	Permits Issued
Brentwood	1	Jordan	3
Canyon	2	Shiffer	2
Heller	5	Smallwood	3
Estancia	4	TeWinkle	14
Heller	3	Wakeham	6

Film Permits	
	October
Permits Issued for the month	3
Permits at City Facilities	1
Permits at Private Commercial Property	2
Pending Permits on TESSA	2
Total Permits Issued for 2025	26

Special Event Permits	
	October
Permits Issued for the month	2
Permits at City Facilities	2
Permits at Private Commercial Property	0
Pending Permits on TESSA	5
Total Permits Issued for 2025	58

❖ **Youth Programs**

• **L.E.A.P.**

- August 18, 2025 – May 22, 2025
- Held at Balearic Community Center in 2 classrooms of 22
- Operates Monday – Friday from 8:00 AM – 1:00 PM

Age (Days)	Capacity	October
3-5 year old	44	27

• **R.O.C.K.S Afterschool Program**

- August 19, 2024 – June 6, 2025
- Registration open now for nine (9) NMUSD school sites

School Site	Oct.
Adams	29
California	108
College Park	68
Davis	218
Killybrooke	46
Paularino	28
Sonora	42
Victoria	26
Whittier	36

• **Mobile Recreation**

- Free drop-in program providing recreation to elementary-age children at neighborhood parks with limited access to summer programs
- Registration is not required
- Attends City events to provide interactive games and crafts to the public

Day of the Week	Location	Oct.
Monday	Lions Park Event Lawn	N/A
Tuesday	Lions Park Event Lawn	N/A
Wednesday	Lions Park Event Lawn	N/A
Thursday	Lions Park Event Lawn	N/A
Weekends	City Events	100

\* Scarecrow Festival

- **Teen Program**

- Free afterschool care for 7<sup>th</sup> - 12<sup>th</sup> grades from August 19, 2024 – June 5, 2025
- Teen Centers at TeWinkle Middle School and Downtown Recreation Center (DRC)
- Offers shuttle transportation from Ensign Inter./Newport Harbor High School to the DRC Teen Center and Save Our Youth (SOY)

<b>Program Location</b>	<b>Oct.</b>
Downtown Recreation Center (DRC)	16
TeWinkle Middle School	20
Spooktacular Pumpkin Palooza	58
<b>Shuttle Service</b>	<b>Oct.</b>
Downtown Recreation Center (DRC)	17
Save Our Youth (SOY)	7

<b>Upcoming Events</b>	<b>Dates</b>	<b>Location</b>
Teens   Los Rios Ranchos Apple Picking – Oak Glen, CA	November 15	Downtown Recreation Center
Senior Center Thanksgiving Lunch	November 20	Costa Mesa Senior Center
Teens   Snowball Fight Dodgeball Tournament	December 4	Downtown Recreation Center
Snoopy House	December 12-19	Costa Mesa City Hall
Access Resource Fair	February 28	Costa Mesa Senior Center



# CITY OF COSTA MESA

77 Fair Drive  
Costa Mesa, CA 92626

## Agenda Report

---

**File #:** 25-548

**Meeting Date:** 11/13/2025

---

**TITLE:**

**DONATION OF A TREE, BENCH AND MEMORIAL PLAQUE AT CANYON PARK**

**DEPARTMENT: PUBLIC WORKS DEPARTMENT/MAINTENANCE SERVICES DIVISION**

**PRESENTED BY: RAJA SETHURAMAN, PUBLIC WORKS DIRECTOR**

**CONTACT INFORMATION: ROBERT RYAN, MAINTENANCE SERVICES MANAGER (714)  
754-5123**

**RECOMMENDATION:**

Staff recommends that the Parks and Community Services Commission accept the donation of a tree, bench and plaque to be installed in Canyon Park in memory of Jacob Sandefer.

**BACKGROUND:**

The City is in receipt of a request from Danielle Sandefer requesting permission from this Commission to donate a tree, bench and plaque to be installed in Canyon Park in memory of her brother, Jacob Sandefer (Attachment 1).

Danielle and her brother, Jacob, were born and raised in Costa Mesa. The family has many memories of walking and biking the trails in Canyon Park and still walk the loop regularly. A cherished tradition was taking a family picture under the trees every year on their mother's birthday or on Mother's Day.

Jacob loved dogs and he would walk his late dog, Cooper, along with two other family dogs through the canyon frequently. Jacob's love for dogs was his gift, as dogs gravitated to him and were instantly smitten. The family would like to have a bench for those walking their dogs, offering them a shady place to rest and reflect on this beautiful park where they have so many precious memories together.

**ANALYSIS:**

The request meets the requirements set forth by City Council Policy 800-4 (Attachment 2). Staff has reviewed the proposed location in Canyon Park and determined a suitable location for the tree, bench and memorial plaque (Attachment 3). Staff will work with the donor to schedule the installation.

**ALTERNATIVES:**

The Commission may deny the request for the donations or may suggest an alternate location.

**FISCAL REVIEW:**

Upon approval by this Commission, the installation of the tree, bench and plaque will have minimal fiscal impact on the City, as the donor will incur the cost of the items.

**LEGAL REVIEW:**

No legal review is required for this item.

**CONCLUSION:**

Staff recommends that the Parks and Community Services Commission accept the donation of a tree, bench and plaque to be installed in Canyon Park in memory of Jacob Sandefer.



# CITY OF COSTA MESA

77 Fair Drive  
Costa Mesa, CA 92626

## Agenda Report

---

**File #:** 25-548

**Meeting Date:** 11/13/2025

---

**TITLE:**

**DONATION OF A TREE, BENCH AND MEMORIAL PLAQUE AT CANYON PARK**

**DEPARTMENT: PUBLIC WORKS DEPARTMENT/MAINTENANCE SERVICES DIVISION**

**PRESENTED BY: RAJA SETHURAMAN, PUBLIC WORKS DIRECTOR**

**CONTACT INFORMATION: ROBERT RYAN, MAINTENANCE SERVICES MANAGER (714)  
754-5123**

**RECOMMENDATION:**

Staff recommends that the Parks and Community Services Commission accept the donation of a tree, bench and plaque to be installed in Canyon Park in memory of Jacob Sandefer.

**BACKGROUND:**

The City is in receipt of a request from Danielle Sandefer requesting permission from this Commission to donate a tree, bench and plaque to be installed in Canyon Park in memory of her brother, Jacob Sandefer (Attachment 1).

Danielle and her brother, Jacob, were born and raised in Costa Mesa. The family has many memories of walking and biking the trails in Canyon Park and still walk the loop regularly. A cherished tradition was taking a family picture under the trees every year on their mother's birthday or on Mother's Day.

Jacob loved dogs and he would walk his late dog, Cooper, along with two other family dogs through the canyon frequently. Jacob's love for dogs was his gift, as dogs gravitated to him and were instantly smitten. The family would like to have a bench for those walking their dogs, offering them a shady place to rest and reflect on this beautiful park where they have so many precious memories together.

**ANALYSIS:**

The request meets the requirements set forth by City Council Policy 800-4 (Attachment 2). Staff has reviewed the proposed location in Canyon Park and determined a suitable location for the tree, bench and memorial plaque (Attachment 3). Staff will work with the donor to schedule the installation.

**ALTERNATIVES:**

The Commission may deny the request for the donations or may suggest an alternate location.

**FISCAL REVIEW:**

Upon approval by this Commission, the installation of the tree, bench and plaque will have minimal fiscal impact on the City, as the donor will incur the cost of the items.

**LEGAL REVIEW:**

No legal review is required for this item.

**CONCLUSION:**

Staff recommends that the Parks and Community Services Commission accept the donation of a tree, bench and plaque to be installed in Canyon Park in memory of Jacob Sandefer.

August 19, 2025

City of Costa Mesa  
Public Services Department  
77 Fair Drive  
P.O. Box 1200  
Costa Mesa, CA 92628-1220

ATTN: Valente Martinez

**RE: Request to Donate Bench and Tree with Plaque in Canyon Park**

Dear Mr. Martinez,

I am writing to request the opportunity to donate a bench and a plaque, along with a nearby tree, in Canyon Park in memory of my brother, Jacob.

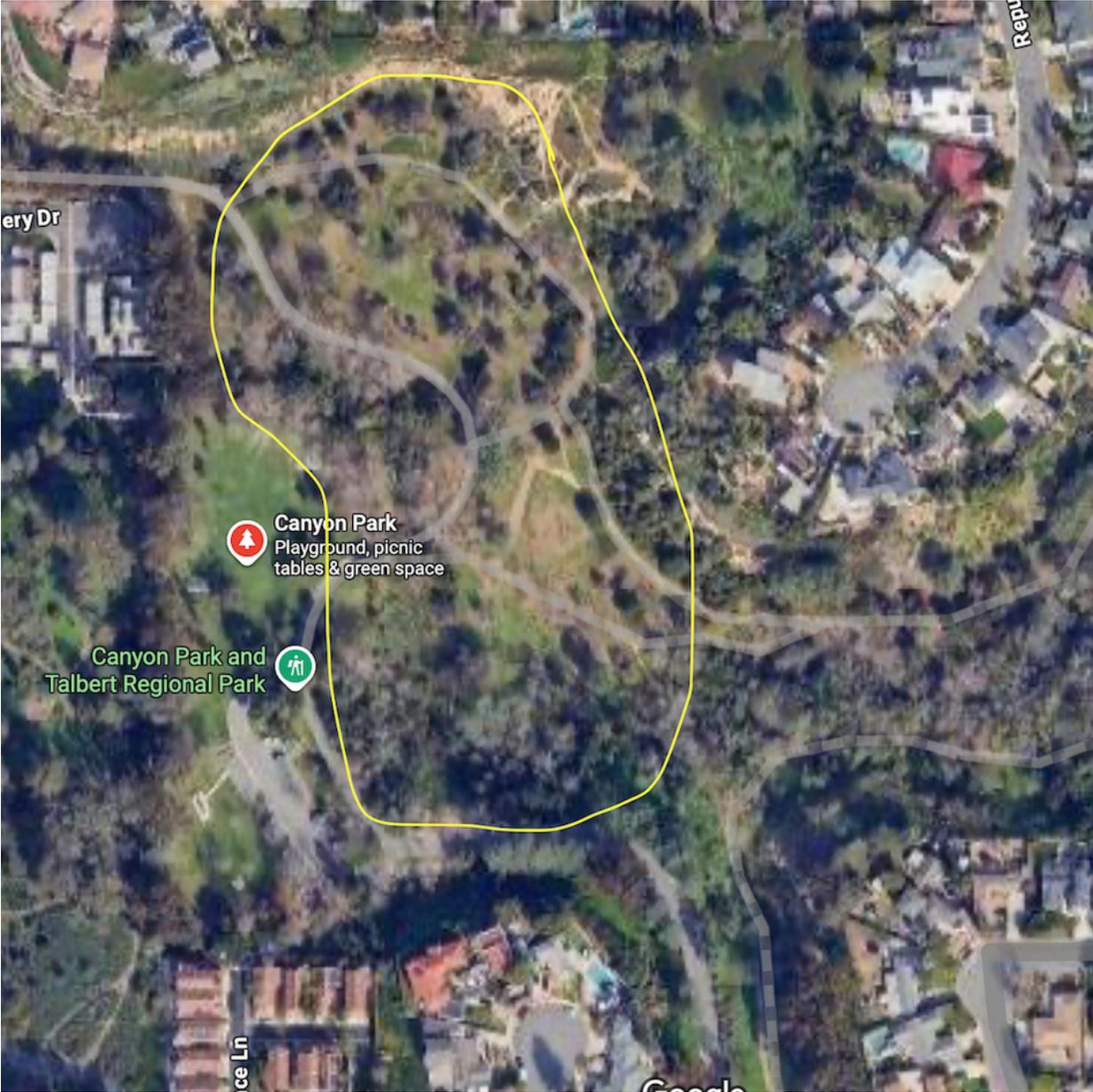
My brother and I were born and raised in Costa Mesa. We have been walking and biking these trails since we were kids. My mom, dad, and I still walk this loop regularly and have only become more grateful for such a beautiful place to calm our minds and stretch our legs—right in our own backyard. Jacob would walk his late dog, Cooper, through the Canyon all the time. Sometimes, he would walk with two other family dogs, making for three happy golden labs smiling alongside Jacob. His love for dogs—and how they loved him—was his gift. All dogs gravitated to Jacob and were instantly smitten.

We would walk with my mom on her birthday or Mother's Day every year and take a family picture under the trees. We would bike through the dirt trails on our way to a beach ride. These are memories I will cherish deeply for the rest of my life.

I would like to place a bench for passersby walking their dogs, offering them a shady place to rest and reflect on this beautiful park that has given me so many good memories.

Thank you for taking the time to read my request. I appreciate the courtesy.

Sincerely,  
Danielle Sandefer



CITY OF COSTA MESA, CALIFORNIA

COUNCIL POLICY

SUBJECT	POLICY NUMBER	EFFECTIVE DATE	PAGE
ACCEPTANCE AND RECOGNITION OF DONATION TO CITY PARKS AND PUBLIC FACILITIES AND CIRCLE OF SERVICE RECOGNITION	800-4	6/17/02 12/5/02 7/13/04 6/21/05 REV. 12/1/09	1 of 5

**BACKGROUND**

The City of Costa Mesa has, over a period of many years, received donations of time, money, materials, and park furniture/equipment, as well as requests for the placement of memorial plaques at City parks and public facilities. No formal process has existed for the acceptance of same, which has led to a disjointed, confusing practice. Due to the lack of a consistently applied policy, there are few records available to substantiate the basis upon which donations and/or the placement of memorial plaques were accepted.

**PURPOSE**

The purpose of this policy is to establish a consistent procedure for the acceptance and recognition of donations to City parks and public facilities and requests for memorial plaques and Circle of Service recognition.

**POLICY**

It is the policy of the City of Costa Mesa to encourage donations by individuals, civic groups, and businesses for the purpose of improving City parks and public facilities. Such donations, including the placement of memorial plaques and volunteer efforts for clean-up projects, shall be accomplished in a consistent fashion in accordance with this policy. Any donation of equipment, park furniture, or plantings that include a request for a donor or memorial plaque shall be submitted to the Parks and Recreation Commission for consideration or approval before installation. The exception to this is sponsorships and donations to the K-9 Cleanup program for dog dispensers and bags. Donations and sponsorships to the K-9 Cleanup program can be made to the K-9 Cleanup account through the Costa Mesa Community Foundation. Circle of Service nominations will be reviewed by the Parks and Recreation Commission and approved by the City Council. Financial donations or payments for donated items can be made to the City of Costa Mesa or the Costa Mesa Community Foundation. The Foundation Chair will acknowledge the donation in writing for those donations received by the Costa Mesa Community Foundation.

**PROCEDURES AND GUIDELINES**

**TREE DONATIONS AND THE PLACEMENT OF DONOR OR MEMORIAL PLAQUES**

1. All donations of trees or other planting shall be in accordance with the Parks and Open Space Master Plan and/or comply with the approved park-planting palette. Donated trees shall be a minimum 15-gallon size.

CITY OF COSTA MESA, CALIFORNIA

COUNCIL POLICY

SUBJECT	POLICY NUMBER	EFFECTIVE DATE	PAGE
ACCEPTANCE AND RECOGNITION OF DONATION TO CITY PARKS AND PUBLIC FACILITIES AND CIRCLE OF SERVICE RECOGNITION	800-4	6/17/02 12/5/02 7/13/04 6/21/05 REV. 12/1/09	2 of 5

2. All requests for placement of plaques memorializing individuals shall be submitted to the Parks and Recreation Commission for approval before installation. Memorial plaques for pets are not allowed within City Parks. However, trees and/or park furniture may be donated in memory of a pet without a plaque.
3. Donor and memorial plaques shall be circular, bronze with a maximum size of six (6) inches in diameter. All plaques shall have standard wording to include “Donated By”, “In Memory Of” or “In Honor Of”. Donors are responsible for the acquisition and cost of the plaque. The City will incur the cost of installation.
4. All donor and memorial plaques for tree donations shall be located in areas specifically designated for this purpose at each park. In the event an area has not been designated for this purpose, plaques may be installed on concrete pads at the base of donated trees. Plaques will be installed flush with the ground for ease of maintenance and liability purposes.

**ADOPT-A-BENCH PROGRAM AND DONATION OF PARK FURNITURE**

1. Donated park benches or picnic tables shall be of the type specified in the approved Streetscape and Median Development Standards.
2. The donated park benches or picnic tables will be used to replace old benches and picnic tables at existing locations or placed at new locations that are already Americans with Disabilities Act (ADA) accessible. The Maintenance Services Manager will give the donor the choice of existing locations with approval of the ultimate location by the Maintenance Services Manager.
3. Donor is responsible for the cost of the bench or picnic table. Upon receipt of payment, City staff will acquire the furniture and install it.
4. Donor or Memorial plaques shall be circular, bronze with a maximum size of six (6) inches in diameter. Plaques will be imbedded flush in the concrete pad near the park bench and/or picnic table and are not allowed to be attached to the bench. All plaques shall have standard wording to include, “Donated By”, “In Memory Of”, or “In Honor Of”.

**CITY OF COSTA MESA, CALIFORNIA**

**C O U N C I L   P O L I C Y**

<b>SUBJECT</b>	<b>POLICY NUMBER</b>	<b>EFFECTIVE DATE</b>	<b>PAGE</b>
<b>ACCEPTANCE AND RECOGNITION OF DONATION TO CITY PARKS AND PUBLIC FACILITIES AND CIRCLE OF SERVICE RECOGNITION</b>	800-4	6/17/02 12/5/02 7/13/04 6/21/05 <b>REV. 12/1/09</b>	3 of 5

**ADOPT-A-PARK PROGRAM**

1. The Adopt-A-Park Program is open to interested individuals, businesses, or groups for the clean up and beautification of the City’s parks. Adopt-A-Park events are limited to half or one-half day events for litter pick-up, painting and planting projects.
2. The participating individual or group is responsible for providing gloves and tools, such as paintbrushes, trowels, shovels, etc.
3. The City will provide paint, planting materials, trash bags, the removal of filled trash bags, and a staff person for supervision at the event.
4. All participants will be required to complete and sign a Registration and Waiver and Release of Liability form as provided in the application package. Applications are subject to review by the Maintenance Services Manager and approval by the Public Services Director.

**CIRCLE OF SERVICE**

1. The Circle of Service has been established in Lions Park to commemorate citizens who have provided significant service to the City; made an extraordinary contribution to the City; or contributed to the history of Costa Mesa.
2. The nominee must have been deceased a minimum of one (1) year prior to being nominated and considered by the Parks and Recreation Commission.
3. The nominee must have been a resident of Costa Mesa for a minimum of ten (10) years.
4. The nominee must have been involved in community service for a minimum of seven (7) consecutive years or have given their life in the service of the nation or community.
5. The application shall be completed by a family member, a member of the community, a member of a non-profit organization, or someone from the business community. If service to an organization is identified, corresponding written support from the organization served by the applicant is required.
6. The applicant is responsible for the cost of the plaque and payment must be submitted with the application.

CITY OF COSTA MESA, CALIFORNIA

COUNCIL POLICY

SUBJECT	POLICY NUMBER	EFFECTIVE DATE	PAGE
ACCEPTANCE AND RECOGNITION OF DONATION TO CITY PARKS AND PUBLIC FACILITIES AND CIRCLE OF SERVICE RECOGNITION	800-4	6/17/02 12/5/02 7/13/04 6/21/05 REV. 12/1/09	4 of 5

7. Circle of Service plaques shall be circular, bronze and be twelve (12) inches in diameter. All plaques shall have standard wording to include "In Memory Of" or "In Honor Of".
8. Plaques shall be installed at Lions Park for candidates approved by City Council once a year in July.

**PROCEDURE TO NOMINATE CIRCLE OF SERVICE HONOREES**

1. Application forms are available at the Recreation Division Counter. Submit the completed application to the Recreation Division, City Hall, 3<sup>rd</sup> Floor for review by the Parks and Recreation Commission. The Commission will make a recommendation to the City Council to deny or approve an application. Commission meetings are held on the fourth Wednesday of the month. Agenda items require three weeks to prepare and mail for each meeting. Therefore, information must be received during the first week of the month in order to be placed on the agenda for that month.
2. If the City Council approves the request, the plaque will be purchased by the requesting party and installed by City staff. Staff will also arrange for a dedication ceremony for Circle of Service inductees and notification of all interested parties.
3. The City assumes no liability for the replacement or repair of plaques, but will assume responsibility for normal maintenance.

**K-9 CLEANUP PROGRAM**

**Sponsorships**

1. Sponsorship information for dog dispensers and bags and application forms are available in the City Manager's Office. Submit the completed forms to the City Manager's Office, along with the sponsorship donation, made payable to the Costa Mesa Community Foundation. Sponsorship tiered funding amounts shall be adjusted, as necessary, by the Community Foundation. The Public Services staff will purchase the dispenser and bags, create the sponsorship sign, and assign the location of the dispenser. The applicant will be advised of the location of the dispenser.
2. The City assumes no liability for the replacement or repair of the sponsorship sign, but will assume responsibility for normal maintenance.

**CITY OF COSTA MESA, CALIFORNIA**

**C O U N C I L   P O L I C Y**

<b>SUBJECT</b>	<b>POLICY NUMBER</b>	<b>EFFECTIVE DATE</b>	<b>PAGE</b>
<b>ACCEPTANCE AND RECOGNITION OF DONATION TO CITY PARKS AND PUBLIC FACILITIES AND CIRCLE OF SERVICE RECOGNITION</b>	800-4	6/17/02 12/5/02 7/13/04 6/21/05 <b>REV. 12/1/09</b>	5 of 5

**Donations**

Donations to the K-9 Cleanup program shall be submitted to the Costa Mesa Community Foundation. The donations may also be submitted at the Finance Department counter. Each donation shall be placed in the K-9 Cleanup account for future use to offset costs for bags, dispensers, costs for stocking dispensers, and/or repairs.

**PROCEDURE TO ACCEPT FINANCIAL DONATIONS**

1. Any donation of a strictly financial nature shall be submitted to the City Council or the Costa Mesa Community Foundation. The donation shall be placed in a special account for future use.
2. Donors may specify that the money be used for a specific project or for purchase of a specific item.
3. If the donor does not identify the donation for a specific project, it shall be used as deemed appropriate by the City Council or the Foundation Board.
4. The Foundation Chair shall acknowledge all donations to the Foundation in writing.

# Canyon Park Memorial Donation

## Proposed Location



● Location of Tree and Plaque



● Location of Bench



# CITY OF COSTA MESA

77 Fair Drive  
Costa Mesa, CA 92626

## Agenda Report

---

**File #:** 25-556

**Meeting Date:** 11/13/2025

---

**TITLE:**

**DONATION OF A MEMORIAL BENCH AND PLAQUE AT BRENTWOOD PARK**

**DEPARTMENT: PUBLIC WORKS DEPARTMENT/MAINTENANCE SERVICES DIVISION**

**PRESENTED BY: ROBERT RYAN, MAINTENANCE SERVICES MANAGER**

**CONTACT INFORMATION: ROBERT RYAN, MAINTENANCE SERVICES MANAGER (714)  
754-5123**

**RECOMMENDATION:**

Staff recommends that the Parks and Community Services Commission accept the donation of a memorial bench and plaque to be installed in Brentwood Park in memory of Brandon Beach.

**BACKGROUND:**

The City is in receipt of a letter from Brigitte Nichols, requesting permission from this Commission to donate a memorial bench and plaque to be installed in Brentwood Park in memory of her son, Brandon Beach (Attachment 1).

Mrs. Nichols and her family have lived in Costa Mesa since 1991. Over the past 34 years, their family has created countless memories in the city and throughout the community. Brentwood Park has always held a special place in their hearts, from playing with neighborhood kids to walking their dogs daily and celebrating birthdays; the park has been an integral part of their lives.

Brandon was born in 2002. Mrs. Nichols shared that Brandon was a vivacious child with boundless energy, which resulted in many visits to Brentwood Park. He grew up attending schools in the Newport-Mesa School District and was an active participant in the local Boy Scouts. During his time in the Boy Scouts, he helped plant trees behind the City Hall building.

According to Mrs. Nichols, Brandon grew into an incredible young man. He worked as a server at Islands in Newport Beach for five years and blossomed into a confident young adult. He built strong, positive relationships with his coworkers and the patrons he served. Brandon was exceptionally kind and thoughtful, always eager to help anyone in need. Tragically, Brandon was involved in a fatal car accident on his way home from work on January 6, 2025, at just 22 years old. He is survived by his mother, father, his two older sisters, and his two older brothers.

A memorial at Brentwood Park would not only honor Brandon's life but also serve as a place where family, friends, and community members can reflect on the joy he brought to those around him. The bench would be located along the proposed DG trail on the southeast side of the park.

**ANALYSIS:**

The request meets the requirements set forth by City Council Policy 800-4 (Attachment 2). Staff has reviewed the proposed location in Brentwood Park and determined a suitable location for the memorial bench and plaque (Attachment 3). Staff will work with the donor to schedule the installation.

**ALTERNATIVES:**

The Commission may deny the request for the donations or may suggest an alternate location.

**FISCAL REVIEW:**

Upon approval by this Commission, the installation of the bench and plaque will have minimal fiscal impact on the City, as the donor will incur the cost of the items.

**LEGAL REVIEW:**

No legal review is required for this item.

**CONCLUSION:**

Staff recommends that the Parks and Community Services Commission accept the donation of a memorial bench and plaque to be installed in Brentwood Park in memory of Brandon Beach.



# CITY OF COSTA MESA

77 Fair Drive  
Costa Mesa, CA 92626

## Agenda Report

---

**File #:** 25-556

**Meeting Date:** 11/13/2025

---

**TITLE:**

**DONATION OF A MEMORIAL BENCH AND PLAQUE AT BRENTWOOD PARK**

**DEPARTMENT: PUBLIC WORKS DEPARTMENT/MAINTENANCE SERVICES DIVISION**

**PRESENTED BY: ROBERT RYAN, MAINTENANCE SERVICES MANAGER**

**CONTACT INFORMATION: ROBERT RYAN, MAINTENANCE SERVICES MANAGER (714)  
754-5123**

**RECOMMENDATION:**

Staff recommends that the Parks and Community Services Commission accept the donation of a memorial bench and plaque to be installed in Brentwood Park in memory of Brandon Beach.

**BACKGROUND:**

The City is in receipt of a letter from Brigitte Nichols, requesting permission from this Commission to donate a memorial bench and plaque to be installed in Brentwood Park in memory of her son, Brandon Beach (Attachment 1).

Mrs. Nichols and her family have lived in Costa Mesa since 1991. Over the past 34 years, their family has created countless memories in the city and throughout the community. Brentwood Park has always held a special place in their hearts, from playing with neighborhood kids to walking their dogs daily and celebrating birthdays; the park has been an integral part of their lives.

Brandon was born in 2002. Mrs. Nichols shared that Brandon was a vivacious child with boundless energy, which resulted in many visits to Brentwood Park. He grew up attending schools in the Newport-Mesa School District and was an active participant in the local Boy Scouts. During his time in the Boy Scouts, he helped plant trees behind the City Hall building.

According to Mrs. Nichols, Brandon grew into an incredible young man. He worked as a server at Islands in Newport Beach for five years and blossomed into a confident young adult. He built strong, positive relationships with his coworkers and the patrons he served. Brandon was exceptionally kind and thoughtful, always eager to help anyone in need. Tragically, Brandon was involved in a fatal car accident on his way home from work on January 6, 2025, at just 22 years old. He is survived by his mother, father, his two older sisters, and his two older brothers.

A memorial at Brentwood Park would not only honor Brandon's life but also serve as a place where family, friends, and community members can reflect on the joy he brought to those around him. The bench would be located along the proposed DG trail on the southeast side of the park.

**ANALYSIS:**

The request meets the requirements set forth by City Council Policy 800-4 (Attachment 2). Staff has reviewed the proposed location in Brentwood Park and determined a suitable location for the memorial bench and plaque (Attachment 3). Staff will work with the donor to schedule the installation.

**ALTERNATIVES:**

The Commission may deny the request for the donations or may suggest an alternate location.

**FISCAL REVIEW:**

Upon approval by this Commission, the installation of the bench and plaque will have minimal fiscal impact on the City, as the donor will incur the cost of the items.

**LEGAL REVIEW:**

No legal review is required for this item.

**CONCLUSION:**

Staff recommends that the Parks and Community Services Commission accept the donation of a memorial bench and plaque to be installed in Brentwood Park in memory of Brandon Beach.

Dear Costa Mesa City Council Board Members of Parks and Community Services Commission,

First and foremost, thank you for giving me the opportunity to present this request to the board. I greatly appreciate your time and consideration.

I am writing to request a memorial bench or tree with a plaque at Brentwood Park in honor of my beloved son, Brandon Beach. My name is Brigitte Nichols, and my family and I have lived in Costa Mesa on Westminster Avenue since 1991. Costa Mesa is our home. Over the past 34 years, our family has created countless memories in this city and throughout the community.

Brentwood Park has always held a special place in our hearts. From playing with neighborhood kids to walking our dogs daily and celebrating birthdays, the park has been an integral part of our lives. We have had the privilege of watching it grow and change, including the construction of the playground many years ago. Recently, a fallen tree damaged one of the benches. It would mean so much to my family and I if we could honor Brandon's memory by replacing this bench with one dedicated to him.

Brandon was cremated so that I could keep him home with me, and as a result, I do not have a memorial site for him. I walk my dogs multiple times a day at Brentwood Park, and having a bench or plaque with my son's name there would bring me great comfort and joy. Brandon Beach was born at Hoag Hospital in Newport Beach in 2002. He was a beautiful, vivacious child with boundless energy—hence the many visits to Brentwood Park. He grew up attending schools in the Newport-Mesa School District and was an active participant in the local Boy Scouts. During his time in the Boy Scouts, he helped plant trees behind the City Hall building.

In recent years, Brandon was growing into an incredible young man. He worked as a server at Islands in Newport Beach for five years, and it was amazing to watch my once-shy boy blossom into a confident young adult. He built strong, positive relationships with his coworkers and the patrons he served. Brandon was exceptionally kind and thoughtful—always eager to help anyone in need. To know him was to love him.

Tragically, Brandon was involved in a fatal car accident on his way home from work on January 6, 2025, at just 22 years old. He is survived by me, his father, his two older sisters, and his two older brothers.

I kindly ask for your consideration in granting this request. A memorial at Brentwood Park would not only honor Brandon's life but also serve as a place where family, friends, and community members can reflect on the joy he brought to those around him. It would mean the world to my family and I to have a dedicated space where we can remember him in a place that holds so many cherished memories. Thank you again for your time and for all that you do for our community. I appreciate your support and look forward to your response.

Best regards,

*Brigitte Nichols*

[REDACTED] Costa Mesa, CA 92627

Cell phone: [REDACTED]

Email: [REDACTED]



## CITY OF COSTA MESA, CALIFORNIA

## COUNCIL POLICY

SUBJECT	POLICY NUMBER	EFFECTIVE DATE	PAGE
ACCEPTANCE AND RECOGNITION OF DONATION TO CITY PARKS AND PUBLIC FACILITIES AND CIRCLE OF SERVICE RECOGNITION	800-4	6/17/02 12/5/02 7/13/04 6/21/05 REV. 12/1/09	1 of 5

**BACKGROUND**

The City of Costa Mesa has, over a period of many years, received donations of time, money, materials, and park furniture/equipment, as well as requests for the placement of memorial plaques at City parks and public facilities. No formal process has existed for the acceptance of same, which has led to a disjointed, confusing practice. Due to the lack of a consistently applied policy, there are few records available to substantiate the basis upon which donations and/or the placement of memorial plaques were accepted.

**PURPOSE**

The purpose of this policy is to establish a consistent procedure for the acceptance and recognition of donations to City parks and public facilities and requests for memorial plaques and Circle of Service recognition.

**POLICY**

It is the policy of the City of Costa Mesa to encourage donations by individuals, civic groups, and businesses for the purpose of improving City parks and public facilities. Such donations, including the placement of memorial plaques and volunteer efforts for clean-up projects, shall be accomplished in a consistent fashion in accordance with this policy. Any donation of equipment, park furniture, or plantings that include a request for a donor or memorial plaque shall be submitted to the Parks and Recreation Commission for consideration or approval before installation. The exception to this is sponsorships and donations to the K-9 Cleanup program for dog dispensers and bags. Donations and sponsorships to the K-9 Cleanup program can be made to the K-9 Cleanup account through the Costa Mesa Community Foundation. Circle of Service nominations will be reviewed by the Parks and Recreation Commission and approved by the City Council. Financial donations or payments for donated items can be made to the City of Costa Mesa or the Costa Mesa Community Foundation. The Foundation Chair will acknowledge the donation in writing for those donations received by the Costa Mesa Community Foundation.

**PROCEDURES AND GUIDELINES****TREE DONATIONS AND THE PLACEMENT OF DONOR OR MEMORIAL PLAQUES**

1. All donations of trees or other planting shall be in accordance with the Parks and Open Space Master Plan and/or comply with the approved park-planting palette. Donated trees shall be a minimum 15-gallon size.

CITY OF COSTA MESA, CALIFORNIA

COUNCIL POLICY

SUBJECT	POLICY NUMBER	EFFECTIVE DATE	PAGE
ACCEPTANCE AND RECOGNITION OF DONATION TO CITY PARKS AND PUBLIC FACILITIES AND CIRCLE OF SERVICE RECOGNITION	800-4	6/17/02 12/5/02 7/13/04 6/21/05 REV. 12/1/09	2 of 5

2. All requests for placement of plaques memorializing individuals shall be submitted to the Parks and Recreation Commission for approval before installation. Memorial plaques for pets are not allowed within City Parks. However, trees and/or park furniture may be donated in memory of a pet without a plaque.
3. Donor and memorial plaques shall be circular, bronze with a maximum size of six (6) inches in diameter. All plaques shall have standard wording to include "Donated By", "In Memory Of" or "In Honor Of". Donors are responsible for the acquisition and cost of the plaque. The City will incur the cost of installation.
4. All donor and memorial plaques for tree donations shall be located in areas specifically designated for this purpose at each park. In the event an area has not been designated for this purpose, plaques may be installed on concrete pads at the base of donated trees. Plaques will be installed flush with the ground for ease of maintenance and liability purposes.

**ADOPT-A-BENCH PROGRAM AND DONATION OF PARK FURNITURE**

1. Donated park benches or picnic tables shall be of the type specified in the approved Streetscape and Median Development Standards.
2. The donated park benches or picnic tables will be used to replace old benches and picnic tables at existing locations or placed at new locations that are already Americans with Disabilities Act (ADA) accessible. The Maintenance Services Manager will give the donor the choice of existing locations with approval of the ultimate location by the Maintenance Services Manager.
3. Donor is responsible for the cost of the bench or picnic table. Upon receipt of payment, City staff will acquire the furniture and install it.
4. Donor or Memorial plaques shall be circular, bronze with a maximum size of six (6) inches in diameter. Plaques will be imbedded flush in the concrete pad near the park bench and/or picnic table and are not allowed to be attached to the bench. All plaques shall have standard wording to include, "Donated By", "In Memory Of", or "In Honor Of".

**CITY OF COSTA MESA, CALIFORNIA**

**C O U N C I L   P O L I C Y**

<b>SUBJECT</b>	<b>POLICY NUMBER</b>	<b>EFFECTIVE DATE</b>	<b>PAGE</b>
<b>ACCEPTANCE AND RECOGNITION OF DONATION TO CITY PARKS AND PUBLIC FACILITIES AND CIRCLE OF SERVICE RECOGNITION</b>	800-4	6/17/02 12/5/02 7/13/04 6/21/05 <b>REV. 12/1/09</b>	3 of 5

**ADOPT-A-PARK PROGRAM**

1. The Adopt-A-Park Program is open to interested individuals, businesses, or groups for the clean up and beautification of the City's parks. Adopt-A-Park events are limited to half or one-half day events for litter pick-up, painting and planting projects.
2. The participating individual or group is responsible for providing gloves and tools, such as paintbrushes, trowels, shovels, etc.
3. The City will provide paint, planting materials, trash bags, the removal of filled trash bags, and a staff person for supervision at the event.
4. All participants will be required to complete and sign a Registration and Waiver and Release of Liability form as provided in the application package. Applications are subject to review by the Maintenance Services Manager and approval by the Public Services Director.

**CIRCLE OF SERVICE**

1. The Circle of Service has been established in Lions Park to commemorate citizens who have provided significant service to the City; made an extraordinary contribution to the City; or contributed to the history of Costa Mesa.
2. The nominee must have been deceased a minimum of one (1) year prior to being nominated and considered by the Parks and Recreation Commission.
3. The nominee must have been a resident of Costa Mesa for a minimum of ten (10) years.
4. The nominee must have been involved in community service for a minimum of seven (7) consecutive years or have given their life in the service of the nation or community.
5. The application shall be completed by a family member, a member of the community, a member of a non-profit organization, or someone from the business community. If service to an organization is identified, corresponding written support from the organization served by the applicant is required.
6. The applicant is responsible for the cost of the plaque and payment must be submitted with the application.

CITY OF COSTA MESA, CALIFORNIA

COUNCIL POLICY

SUBJECT	POLICY NUMBER	EFFECTIVE DATE	PAGE
ACCEPTANCE AND RECOGNITION OF DONATION TO CITY PARKS AND PUBLIC FACILITIES AND CIRCLE OF SERVICE RECOGNITION	800-4	6/17/02 12/5/02 7/13/04 6/21/05 REV. 12/1/09	4 of 5

7. Circle of Service plaques shall be circular, bronze and be twelve (12) inches in diameter. All plaques shall have standard wording to include "In Memory Of" or "In Honor Of".
8. Plaques shall be installed at Lions Park for candidates approved by City Council once a year in July.

**PROCEDURE TO NOMINATE CIRCLE OF SERVICE HONOREES**

1. Application forms are available at the Recreation Division Counter. Submit the completed application to the Recreation Division, City Hall, 3<sup>rd</sup> Floor for review by the Parks and Recreation Commission. The Commission will make a recommendation to the City Council to deny or approve an application. Commission meetings are held on the fourth Wednesday of the month. Agenda items require three weeks to prepare and mail for each meeting. Therefore, information must be received during the first week of the month in order to be placed on the agenda for that month.
2. If the City Council approves the request, the plaque will be purchased by the requesting party and installed by City staff. Staff will also arrange for a dedication ceremony for Circle of Service inductees and notification of all interested parties.
3. The City assumes no liability for the replacement or repair of plaques, but will assume responsibility for normal maintenance.

**K-9 CLEANUP PROGRAM**

**Sponsorships**

1. Sponsorship information for dog dispensers and bags and application forms are available in the City Manager's Office. Submit the completed forms to the City Manager's Office, along with the sponsorship donation, made payable to the Costa Mesa Community Foundation. Sponsorship tiered funding amounts shall be adjusted, as necessary, by the Community Foundation. The Public Services staff will purchase the dispenser and bags, create the sponsorship sign, and assign the location of the dispenser. The applicant will be advised of the location of the dispenser.
2. The City assumes no liability for the replacement or repair of the sponsorship sign, but will assume responsibility for normal maintenance.

CITY OF COSTA MESA, CALIFORNIA

COUNCIL POLICY

SUBJECT	POLICY NUMBER	EFFECTIVE DATE	PAGE
ACCEPTANCE AND RECOGNITION OF DONATION TO CITY PARKS AND PUBLIC FACILITIES AND CIRCLE OF SERVICE RECOGNITION	800-4	6/17/02 12/5/02 7/13/04 6/21/05 REV. 12/1/09	5 of 5

**Donations**

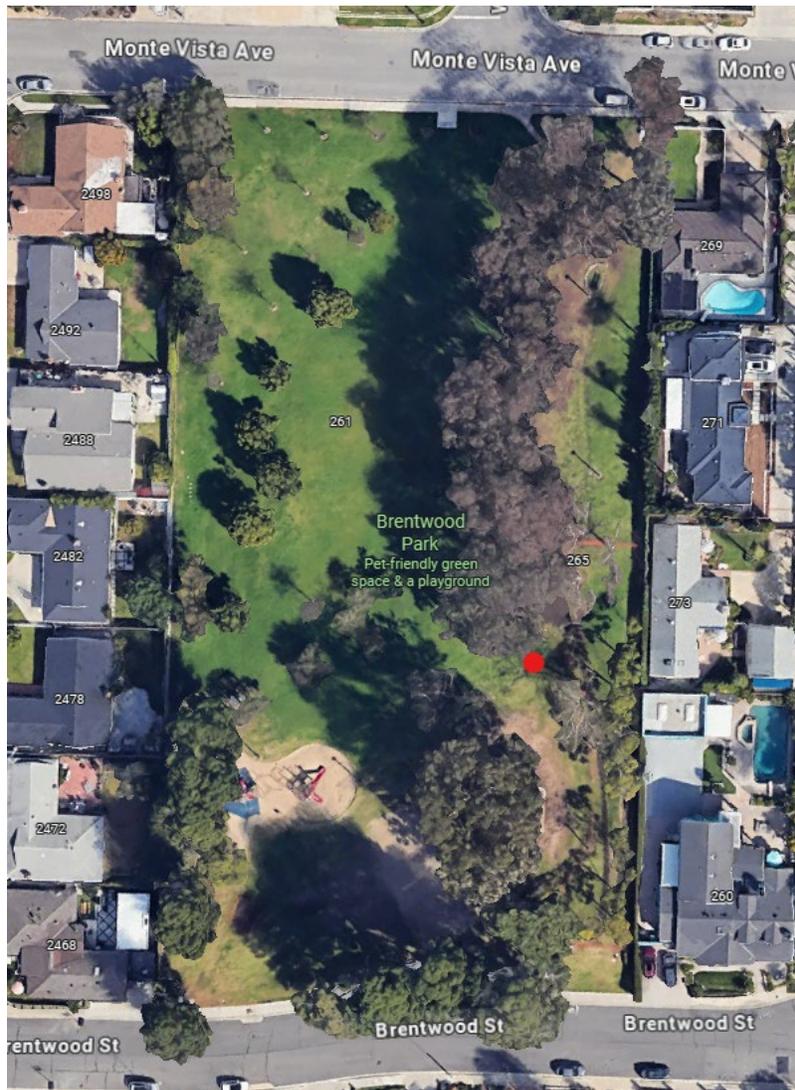
Donations to the K-9 Cleanup program shall be submitted to the Costa Mesa Community Foundation. The donations may also be submitted at the Finance Department counter. Each donation shall be placed in the K-9 Cleanup account for future use to offset costs for bags, dispensers, costs for stocking dispensers, and/or repairs.

**PROCEDURE TO ACCEPT FINANCIAL DONATIONS**

1. Any donation of a strictly financial nature shall be submitted to the City Council or the Costa Mesa Community Foundation. The donation shall be placed in a special account for future use.
2. Donors may specify that the money be used for a specific project or for purchase of a specific item.
3. If the donor does not identify the donation for a specific project, it shall be used as deemed appropriate by the City Council or the Foundation Board.
4. The Foundation Chair shall acknowledge all donations to the Foundation in writing.

# Brentwood Park Memorial Bench and Plaque Donation

## Proposed Location ●





# CITY OF COSTA MESA

77 Fair Drive  
Costa Mesa, CA 92626

## Agenda Report

---

**File #:** 25-584

**Meeting Date:** 11/13/2025

---

**TITLE:**

REVIEW OF THE CITY OF COSTA MESA URBAN CANOPY AND LAND ASSESSMENT

**DEPARTMENT:** PUBLIC WORKS DEPARTMENT/MAINTENANCE SERVICES  
DIVISION

**PRESENTED BY:** ROBERT RYAN, MAINTENANCE SERVICES MANAGER

**CONTACT INFORMATION:** ROBERT RYAN, MAINTENANCE SERVICES MANAGER (714)  
754-5123

**RECOMMENDATION:**

Staff recommends that the Parks and Community Services Commission review and provide feedback on the City of Costa Mesa Urban Canopy and Land Assessment.

**BACKGROUND:**

The City of Costa Mesa's Urban Forest contains approximately 23,000 trees located on City property. This includes city facilities, parks, parkways, sports fields, streets and medians. The City's tree inventory has an estimated value of over \$85 million and has a diversity of over 270 different tree species. Despite a history of drought, and existing and newly established invasive pests and disease, the overall condition of the urban forest is at a healthy level. The City's Arborist in conjunction with the tree maintenance contractor has assigned a rating of "Fair" or "Good" (the two highest ratings possible) to 94% of the City's Urban Forest. A vast majority of those trees, over 87% of which were rated as "Good".

The City's Urban Forest and corresponding tree canopy contributes significantly to environmental quality, public health, water management, economic stability, and overall aesthetics of the City. The City Council has also identified the need to review and expand the tree canopy, especially in areas that are deficient. In order to address this need, the City contracted West Coast Arborists, Inc. to conduct an Urban Tree Canopy and Land Assessment (Attachment1). The primary goal of this assessment is to provide a baseline evaluation of Costa Mesa's tree canopy, analyze its distribution, and develop actionable, data driven plans to future strategies for urban forestry development across various geographic areas to maximize the urban forest benefits citywide.

**ANALYSIS:**

According to the assessment, the City of Costa Mesa currently has 13.88% tree canopy cover citywide. While this may seem low, approximately 80.49% of land is unsuitable for tree planting due to existing land use constraints such as buildings, roads, and water bodies. Approximately, 5.63% of

the city remains available for future tree planting.

This assessment evaluated Urban Tree Canopy (UTC) and Possible Planting Areas (PPA) across multiple geographic areas to provide relevant insights for different stakeholders. By identifying the distribution of tree canopy and planting opportunities across these scales, the City can take a more strategic and data-driven approach to urban forestry management. The assessment considered several geographic boundaries, including the citywide boundary (1), six city council districts (6), thirtyseven census tracts (37), twenty land-use groups (20), and thirty-four designated park areas (34). This multi-scale approach allows for targeted decision-making to enhance Costa Mesa's urban forest.

The assessment provides insight regarding the ecological benefits of the City's urban forest in several key factors such as pollution removal, carbon storage and carbon sequestration. In addition, a risk assessment was performed based on the specific composition of Costa Mesa's urban forest and the potential threat of pests to the most prevalently planted tree species.

Lastly, the assessment provides summary section with recommendations in several categories including where tree canopy is lacking, where the most opportunity lies, areas most in need of protection and any general citywide trends or disparities.

**ALTERNATIVES:**

There are no alternatives to consider for this item as it is informational in nature.

**FISCAL REVIEW:**

No fiscal review is required for this item.

**LEGAL REVIEW:**

No legal review is required for this item.

**CONCLUSION:**

Staff recommends that the Parks and Community Services Commission review and provide feedback on the City of Costa Mesa Urban Canopy and Land Assessment



# CITY OF COSTA MESA

77 Fair Drive  
Costa Mesa, CA 92626

## Agenda Report

---

**File #:** 25-584

**Meeting Date:** 11/13/2025

---

**TITLE:**

**REVIEW OF THE CITY OF COSTA MESA URBAN CANOPY AND LAND ASSESSMENT**

**DEPARTMENT: PUBLIC WORKS DEPARTMENT/MAINTENANCE SERVICES DIVISION**

**PRESENTED BY: ROBERT RYAN, MAINTENANCE SERVICES MANAGER**

**CONTACT INFORMATION: ROBERT RYAN, MAINTENANCE SERVICES MANAGER (714)  
754-5123**

**RECOMMENDATION:**

Staff recommends that the Parks and Community Services Commission review and provide feedback on the City of Costa Mesa Urban Canopy and Land Assessment.

**BACKGROUND:**

The City of Costa Mesa's Urban Forest contains approximately 23,000 trees located on City property. This includes city facilities, parks, parkways, sports fields, streets and medians. The City's tree inventory has an estimated value of over \$85 million and has a diversity of over 270 different tree species. Despite a history of drought, and existing and newly established invasive pests and disease, the overall condition of the urban forest is at a healthy level. The City's Arborist in conjunction with the tree maintenance contractor has assigned a rating of "Fair" or "Good" (the two highest ratings possible) to 94% of the City's Urban Forest. A vast majority of those trees, over 87% of which were rated as "Good".

The City's Urban Forest and corresponding tree canopy contributes significantly to environmental quality, public health, water management, economic stability, and overall aesthetics of the City. The City Council has also identified the need to review and expand the tree canopy, especially in areas that are deficient. In order to address this need, the City contracted West Coast Arborists, Inc. to conduct an Urban Tree Canopy and Land Assessment (Attachment1). The primary goal of this assessment is to provide a baseline evaluation of Costa Mesa's tree canopy, analyze its distribution, and develop actionable, data driven plans to future strategies for urban forestry development across various geographic areas to maximize the urban forest benefits citywide.

**ANALYSIS:**

According to the assessment, the City of Costa Mesa currently has 13.88% tree canopy cover citywide. While this may seem low, approximately 80.49% of land is unsuitable for tree planting due to existing land use constraints such as buildings, roads, and water bodies. Approximately, 5.63% of the city remains available for future tree planting.

This assessment evaluated Urban Tree Canopy (UTC) and Possible Planting Areas (PPA) across multiple geographic areas to provide relevant insights for different stakeholders. By identifying the distribution of tree canopy and planting opportunities across these scales, the City can take a more strategic and data-driven approach to urban forestry management. The assessment considered several geographic boundaries, including the citywide boundary (1), six city council districts (6), thirty-seven census tracts (37), twenty land-use groups (20), and thirty-four designated park areas (34). This multi-scale approach allows for targeted decision-making to enhance Costa Mesa’s urban forest.

**Suitable vs Unsuitable Percentage**



*This chart illustrates the proportions of total tree canopy, suitable planting areas, and unsuitable planting areas within each council district.*

District	Canopy (Sqft)	Suitable (Sqft)	Unsuitable (Sqft)	Total Area (Sqft)
1	18,789,743.95	6,400,041.64	51,731,990.22	115,026,391.30
2	12,009,395.78	5,790,041.72	33,642,265.02	93,479,583.35
3	9,802,908.63	5,237,125.25	27,502,277.33	75,596,229.03
4	3,464,911.76	861,709.18	10,990,825.62	25,574,421.83
5	9,770,084.24	2,475,327.11	41,432,486.49	76,767,708.46
6	7,475,158.18	4,132,294.40	27,411,033.16	55,405,142.28

*This table shows canopy cover, suitable planting area, and Unsuitable planting area in relation to each council district in square feet.*

The assessment provides insight regarding the ecological benefits of the City’s urban forest in several key factors such as pollution removal, carbon storage and carbon sequestration. In addition, a risk assessment was performed based on the specific composition of Costa Mesa’s urban forest and the potential threat of pests to the most prevalently planted tree species.

Lastly, the assessment provides summary section with recommendations in several categories including where tree canopy is lacking, where the most opportunity lies, areas most in need of protection and any general citywide trends or disparities.

**ALTERNATIVES:**

There are no alternatives to consider for this item as it is informational in nature.

**FISCAL REVIEW:**

No fiscal review is required for this item.

**LEGAL REVIEW:**

No legal review is required for this item.

**CONCLUSION:**

Staff recommends that the Parks and Community Services Commission review and provide feedback on the City of Costa Mesa Urban Canopy and Land Assessment.

# CITY OF COSTA MESA

## Urban Canopy and Land Assessment



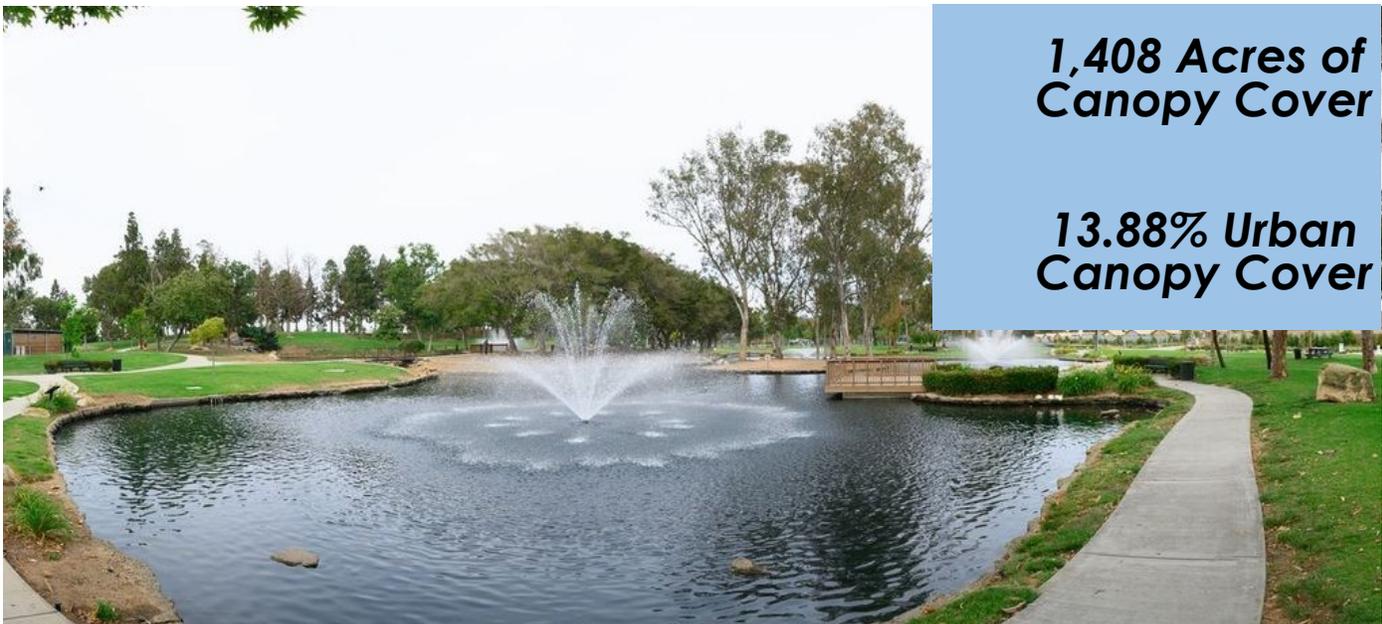
West Coast Arborists, Inc.  
Anaheim, California

# TABLE OF CONTENTS

<b>01</b>	<b>INTRODUCTION</b>	<b>3</b>
	1.1 Executive Summary	4
	1.2 Costa Mesa Boundary	5
<b>02</b>	<b>METHODOLOGY</b>	<b>6</b>
	2.1 Data Sources	7
	2.2 Land Classification	7
	2.3 Pervious vs Impervious	7
	2.4 Suitable vs Unsuitable	8
<b>03</b>	<b>KEY FINDINGS</b>	<b>9</b>
	3.1 City Wide	10
	3.2 Council District	11
	3.3 Census Group	13
	3.4 Land Use	14
	3.5 Parks	16
<b>04</b>	<b>TREE BENEFITS</b>	<b>17</b>
	4.1 Ecological Benefits	18
	4.2 Tree Characteristics	19
	4.3 Composition and Risk Assessment	20
<b>05</b>	<b>RECOMMENDATIONS &amp; CONCLUSIONS</b>	<b>21</b>
	5.1 Summary	22
	<b>APPENDIX</b>	<b>23</b>



# 1: INTRODUCTION



**1,408 Acres of Canopy Cover**

**13.88% Urban Canopy Cover**

## 1.1 EXECUTIVE SUMMARY

### Purpose of This Analysis

The City of Costa Mesa, located in Orange County, California, spans approximately 15.7 square miles. The city’s urban forest consists of trees along streets, within parks, residential areas, and natural spaces, forming an essential component of Costa Mesa’s green infrastructure. These trees contribute significantly to environmental quality, public health, water management, economic stability, and overall aesthetics. The primary goal of this assessment is to provide a baseline evaluation of Costa Mesa’s tree canopy, analyze its distribution, and guide future strategies for urban forestry development across various geographic areas.

### Urban Tree Canopy in Costa Mesa

The City of Costa Mesa currently has 13.88% Tree Canopy Cover citywide. Additionally, 5.63% of the city consists of areas suitable for future tree planting, while 80.49% of land is unsuitable due to existing land use constraints such as buildings, roads, and water bodies.

The percentages for UTC and possible planting areas are based on total land area.

- Non-canopy vegetation: 13.37%
- Soil/dry vegetation: 2.01%
- Impervious surfaces: 66.62%
- Water coverage: 0.79%

Further analysis of Costa Mesa’s urban tree canopy reveals that 42.2% of the tree population is deciduous, while 57.8% consists of evergreen species. This classification informs strategic planning efforts for tree diversity, climate resilience, and future planting initiatives.

### Assessment Boundaries

This study evaluated Urban Tree Canopy (UTC) and Possible Planting Areas (PPA) across multiple geographic scales to provide relevant insights for different stakeholders. By identifying the distribution of tree canopy and planting opportunities across these scales, the City can take a more strategic and data-driven approach to urban forestry management. The assessment considered several geographic boundaries, including the citywide boundary(1), six city council districts (6), thirty-seven census tracts (37), twenty land-use groups (20), and thirty-four designated park areas(34). This multi-scale approach allows for targeted decision-making to enhance Costa Mesa’s urban forest.

# Comparison

In 2024, Costa Mesa’s tree canopy cover was measured at 13.88%. While direct comparisons are limited due to differences in data collection years, figures from the CAL FIRE and USDA Forest Service’s California Urban Tree Canopy project provide helpful regional context. Neighboring cities reported the following canopy coverage based on earlier assessments: Newport Beach (12.6%), Irvine (12.7%), Santa Ana (11.6%), Huntington Beach (8.8%), and Tustin (10.1%). For broader context, the City of Los Angeles reported an overall canopy cover of 21%, with district-level variation ranging from 7% to 37%.

These figures indicate that many Southern California cities maintain canopy coverage around a regional average of approximately 15%. While this reflects typical conditions for the region, organizations such as American Forests recommend a minimum urban canopy cover of 20% in arid and semi-arid climates to promote environmental resilience, mitigate urban heat, and enhance overall livability. Costa Mesa’s current canopy cover underscores ongoing progress and helps identify opportunities for future urban forestry efforts.

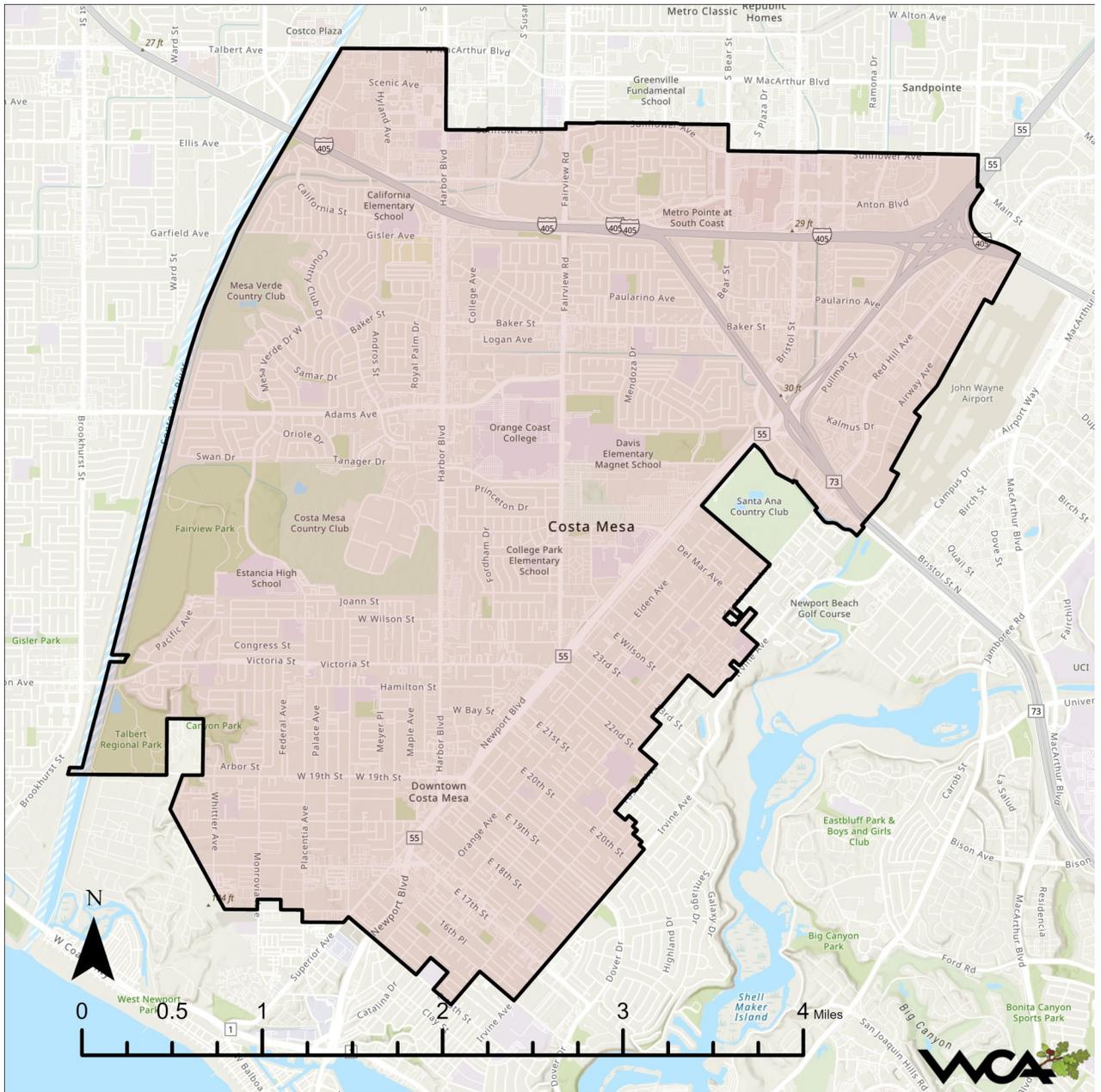


Figure 1.1a. City of Costa Mesa’s boundary.



## 2: METHODOLOGY

## 2.1 Data Sources

This assessment used high-resolution 4-band multispectral imagery from the U.S. Department of Agriculture’s National Agriculture Imagery Program (NAIP), collected in Summer of 2024, to generate the land cover dataset. The NAIP imagery facilitated the classification of all major land cover types, allowing for an accurate evaluation of Costa Mesa’s urban tree canopy and potential planting areas. To improve spatial accuracy and ensure consistency with local land use classifications, additional GIS layers provided by the City of Costa Mesa were also integrated into the analysis.

## 2.2 Land Classification

Following the initial classification process, manual refinement and quality control measures were applied to enhance the accuracy of the remote sensing products. To further refine the dataset and improve classification precision, additional GIS layers provided by the city—including buildings, water bodies, and wetlands—were incorporated. These supplemental data sources ensured greater spatial accuracy and alignment with local land use characteristics.



Canopy



Vegetation



Soil



Water



Building



Road



Other



Shadow

## 2.3 Pervious vs Impervious

Land cover is classified as Pervious or Impervious based on water absorption and vegetation support.

Pervious Land allows water infiltration and includes Canopy, Vegetation, Soil, and Water, which contribute to stormwater management and ecological health. Impervious Land prevents water absorption and includes Buildings, Roads, and Other Impervious Surfaces, leading to increased runoff and heat retention.

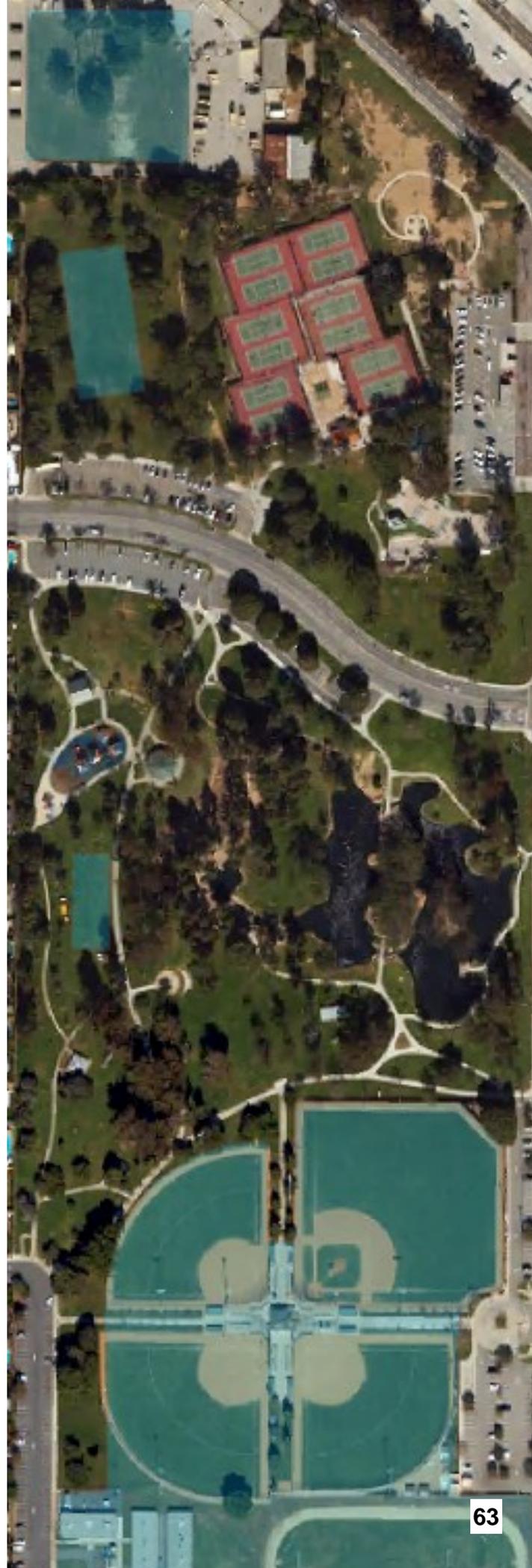
## 2.4 Suitable vs. Unsuitable Planting Areas

In the context of urban forestry and strategic canopy expansion, suitable planting areas refer to land classifications where tree establishment is both feasible and beneficial. These areas typically include vegetated spaces and exposed soil that are not obstructed by existing infrastructure. They present optimal conditions for tree growth, allowing for improved canopy expansion, enhanced stormwater absorption, and increased environmental resilience.

Conversely, unsuitable planting areas are locations where tree planting is impractical or conflicts with existing land functions. These include impervious surfaces such as roads, buildings, and other developed infrastructure, as well as ecologically or functionally restricted areas, such as water bodies, transportation corridors, and utility easements. Additionally, certain open spaces that might otherwise be considered plantable—such as sports fields, school tracks, designated recreational fields, and maintained open lawns in parks—have been classified as unsuitable to preserve their intended use. These areas are essential for community recreation, athletics, and public events, and as such, are excluded from tree planting initiatives to maintain their functional integrity.

Of Costa Mesa's approximately 441.9 million square feet of total land area, 1.87% has been specifically designated as *unsuitable sports areas*, while an additional 12.31% falls under other types of *unsuitable planting area*. This includes large community spaces such as Fairview Park, the Costa Mesa Golf Course, and Talbert Regional Park, as well as open space associated with schools and maintained park lawns.

By distinguishing between suitable and unsuitable planting areas, this assessment ensures that urban forest expansion efforts are strategically placed in locations where they will provide the greatest ecological, social, and economic value while respecting existing land use priorities.





## 3: KEY FINDINGS

### 3.1 City Wide

This urban tree canopy assessment used a detailed land cover classification to determine potential planting areas across Costa Mesa. Additional data layers identifying unsuitable planting areas, such as developed infrastructure and designated open-use spaces, were incorporated into the analysis. It is important to note that this study evaluates land area, to provide a more accurate representation of possible planting opportunities.

The results indicate that 61,314,990 SqFt (13.88%) of Costa Mesa's total land area is covered by tree canopy, while 24,897,493 SqFt (5.63%) consists of suitable planting areas, including existing vegetation and soil where trees could be planted. The remaining 355,630,861 SqFt (80.49%) is classified as unsuitable for planting, encompassing impervious surfaces such as buildings, roads, and developed infrastructure, as well as designated open-use spaces like athletic fields and recreational areas. This analysis provides a foundation for targeted tree planting efforts to enhance Costa Mesa's urban forest while maintaining the functionality of existing land uses.

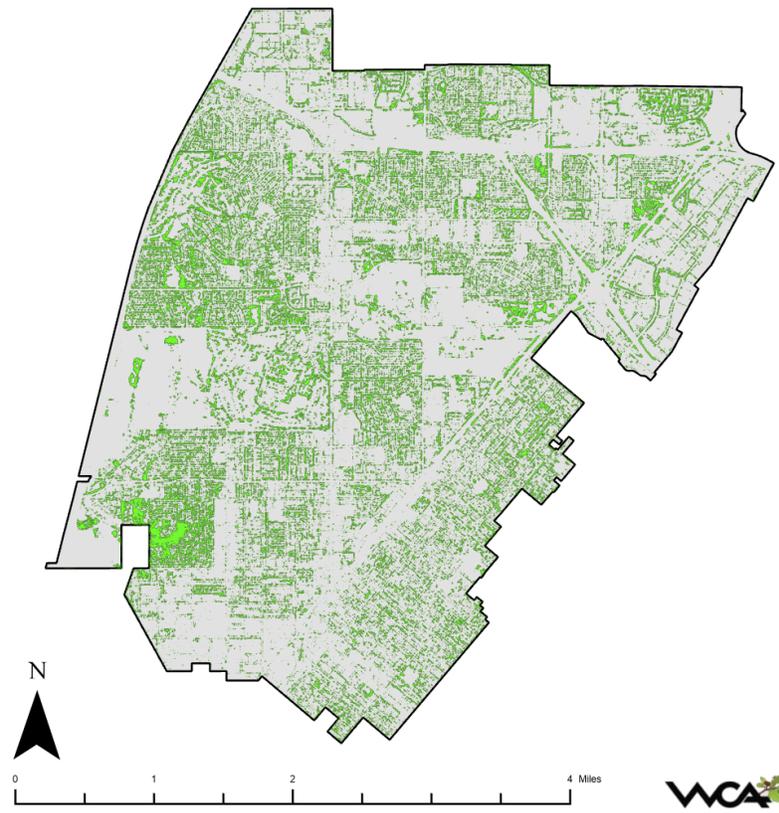


Figure 3.1a. Tree canopy (in green) distributed across the city's boundary.

### Suitable vs Unsuitable

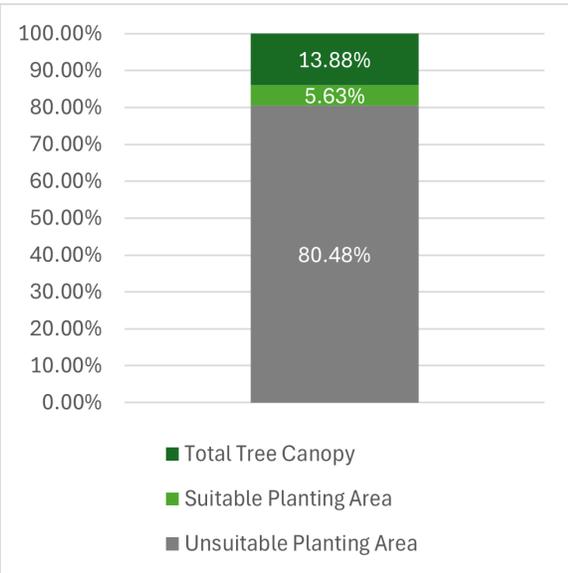


Figure 3.1b. This chart illustrates the proportions of total tree canopy, suitable planting areas, and unsuitable planting areas within the city boundary.

### Land Classification

Classification	Area SqFt	%
Impervious Unsuitable - Building	144,651,840.44	32.74
Impervious Unsuitable - Other	1,534,901.56	0.35
Impervious Unsuitable - Road	148,154,875.53	33.53
Pervious Suitable - Canopy	55,825,374.74	12.63
Pervious Suitable - Soil	2,193,413.22	0.50
Pervious Suitable - Vegetation	22,704,080.40	5.14
Pervious Unsuitable - Canopy	5,489,616.23	1.24
Pervious Unsuitable - Soil	6,696,583.24	1.52
Pervious Unsuitable - Vegetation	36,365,538.24	8.23
Pervious Unsuitable - Water	3,473,248.37	0.79
Shadow	14,753,873.52	3.34
<b>Grand Total</b>	<b>441,843,345.50</b>	<b>99.99</b>

### Summary

Costa Mesa currently has approximately 13.88% total tree canopy coverage citywide, with an additional 5.63% of land area identified as suitable for future tree planting. The remaining 80.49% of land is considered unsuitable due to existing uses like roads, buildings, or other hard surfaces. While overall canopy coverage is modest, the presence of plant-able areas indicates room for strategic expansion, especially in zones where trees could support heat mitigation, walkability, and neighborhood greening.

# 3: CANOPY COVER

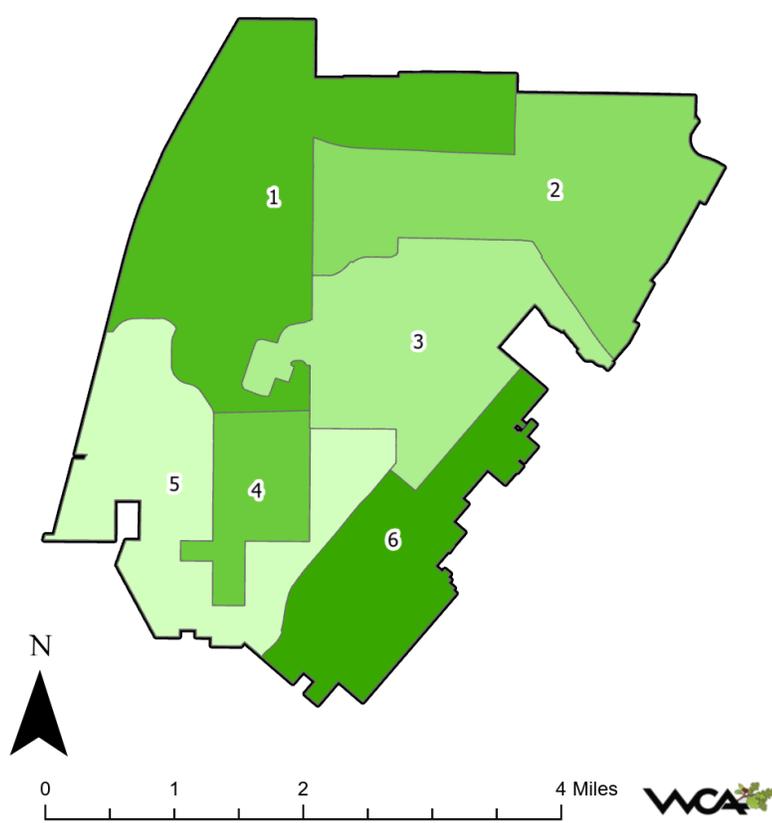


Figure 3.2a. Tree canopy distributed across Council Districts.

## 3.2 Council District

The assessment of Urban Tree Canopy (UTC) and Possible Planting Area (PPA) across Costa Mesa’s six council districts highlights key differences in canopy coverage and planting potential. District 1 has the highest tree canopy at 16.34%, while District 5 has the lowest at 12.73%, with the other districts falling within a 4% range. In terms of planting opportunities, District 1, while having a lower percentage of PPA, possesses the most square foot of land with 146.9 acres of plant-able space. Conversely, District 4, with just 19.78 acres available, presents fewer opportunities for tree expansion. These findings provide valuable insights for prioritizing future tree planting efforts and enhancing Costa Mesa’s urban forest.

### Suitable vs Unsuitable Percentage

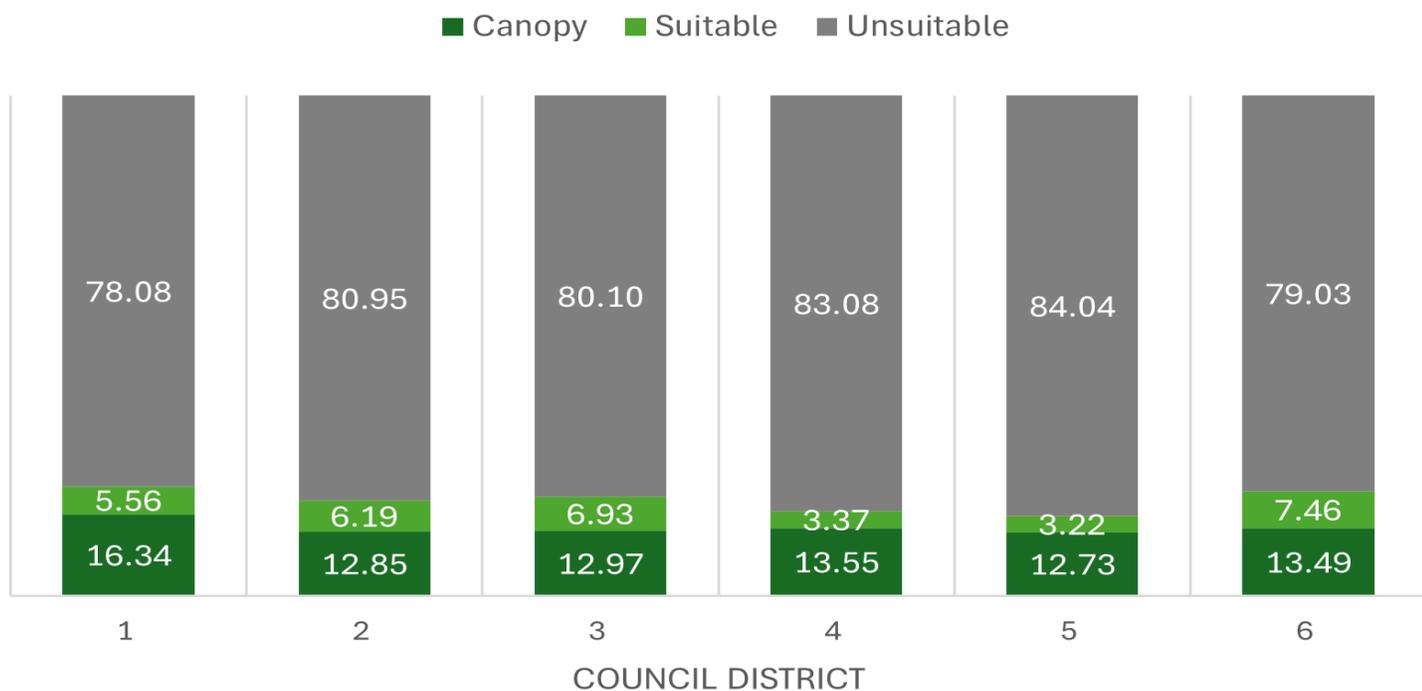


Figure 3.2b. This chart illustrates the proportions of total tree canopy, suitable planting areas, and unsuitable planting areas within each council district.

District	Canopy (Sqft)	Suitable (Sqft)	Unsuitable (Sqft)	Total Area (Sqft)
1	18,789,743.95	6,400,041.64	51,731,990.22	115,026,391.30
2	12,009,395.78	5,790,041.72	33,642,265.02	93,479,583.35
3	9,802,908.63	5,237,125.25	27,502,277.33	75,596,229.03
4	3,464,911.76	861,709.18	10,990,825.62	25,574,421.83
5	9,770,084.24	2,475,327.11	41,432,486.49	76,767,708.46
6	7,475,158.18	4,132,294.40	27,411,033.16	55,405,142.28

Figure 3.2c. This table shows canopy cover, suitable planting area, and Unsuitable planting area in relation to each council district in square feet.

## 3.2 Council District (cont'd)

### Summary

Canopy coverage varies between Costa Mesa's six council districts, ranging between 12.73% to 16.34%. The highest canopy coverage was found in District 1, while District 5 had the lowest. Potential planting space also differs across districts, with the highest amount of suitable planting area in District 1, suggesting strong opportunities for future expansion. Conversely, District 4 and 5 have the least amount of suitable space, reinforcing the need to prioritize protection and maintenance of its existing canopy.



### 3.3 Census Tracts

Tree canopy and potential planting areas were analyzed across Costa Mesa’s 37 Census Tracts. Canopy cover ranged notably between tracts, with the highest concentration found in Tract 636.01 at 24.26%, and the lowest in Tract 525.01 at 3.6%. Similarly, suitable planting areas (vegetation and soil combined) varied, with Tract 525.01 offering the greatest opportunity at 23.71%, while Tract 636.05 had the least at only 1.38%. Most Census Tracts fell within a middle range of canopy coverage, between 10% and 15%, showing a relatively even distribution of established trees across neighborhoods. However, disparities in available planting areas highlight key opportunities for expanding canopy in under-resourced tracts, especially where space exists in grassy or soil-rich zones. Shadow and water classifications were minimal across tracts and do not significantly impact overall trends.

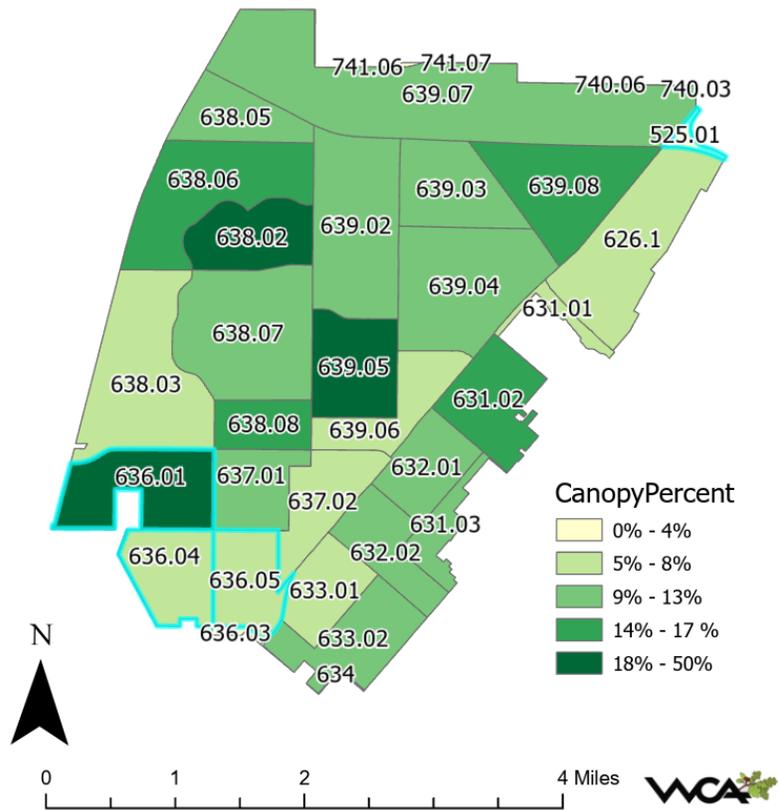


Figure 3.3a. Shows Canopy in Costa Mesa by Census Tracts

### Suitable vs Unsuitable Square Footage

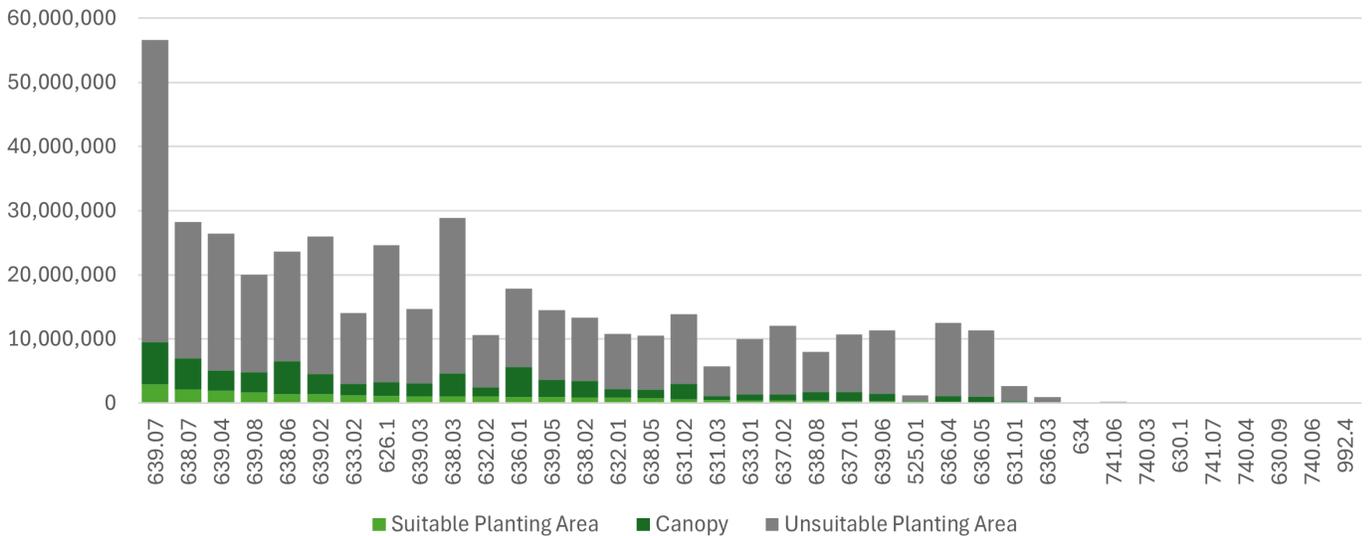


Figure 3.3b. Graph displays the distribution of suitable planting areas, existing canopy, and unsuitable planting areas across census tracts, sorted from highest to lowest suitable planting area. See Appendix A, Table A.1 for full dataset

### Summary

Canopy cover across Costa Mesa’s Census Tracts ranged from 3.6% to 24.26%, while suitable planting opportunities varied from 1.38% to 23.7%. The most promising tracts for expansion include Tract 525.01, due to its high percentage of suitable space. Tracts with lower canopy and available area, such as 636.04 and 636.05, may require alternative strategies for greening efforts.

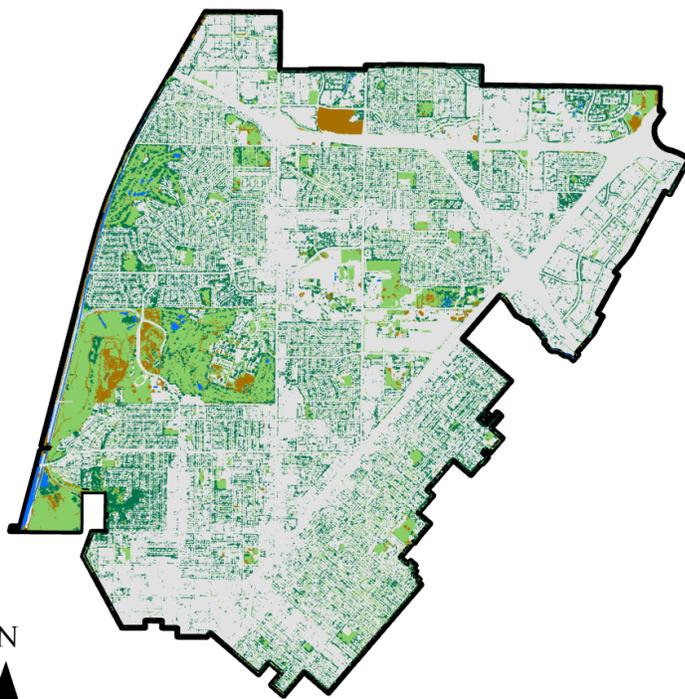


Figure 3.4a. This map shows all pervious features across Costa Mesa.

## 3.4 Land Use

Tree canopy, suitable planting areas, and land constraints were analyzed across Costa Mesa’s land uses. Low-Density Residential areas, covering nearly 99 million square feet, contribute the most to the city’s canopy at 23.82%, while Agriculture (0.47%) and Mobile Homes (1.34%) have minimal impact due to their small total areas.

Medical and Right-of-Way also offer significant planting potential, with 26.19% and 11.91% of their land suitable for canopy growth. In contrast, Mobile Homes (98.13% unsuitable) and Agriculture (93.72% Unsuitable) have limited space for new plantings.

### Tree Canopy Potential

Land Use	Acres	Canopy %	Suitable %	Unsuitable %
Low Density Res	2281.01	23.82	9.13	67.05
Golf	379.72	17.85	0.16	81.99
Medium Density Res	264.03	17.52	7.55	74.93
Medical	114.39	17.32	26.19	56.49
High Density Res	1115.17	15.78	4.47	79.75
Open Space	746.66	14.66	8.02	77.33
Senior Housing	21.92	12.38	5.58	82.04
Private School	34.51	12.12	6.59	81.29
Church	63.64	9.31	5.49	85.2
Hotel / Motel	60.46	9.24	1.3	89.46
College/University	209.80	8.59	5.19	86.22
Mixed Use	5.99	8.58	5.11	86.3
City Facilities	193.84	7.98	4.33	87.69
Vacant	20.35	7.98	3.91	88.11
Right-of-Way	83.22	6.92	11.91	81.17
Commercial	1925.91	6.8	1.9	91.29
School (non private)	288.85	6.74	0.98	92.28
Railroad	0.74	4.08	8.44	87.48
Mobile Homes	33.70	1.34	0.53	98.13
Agriculture	66.62	0.47	2.81	96.72

### 3.4 Land Use (cont'd)

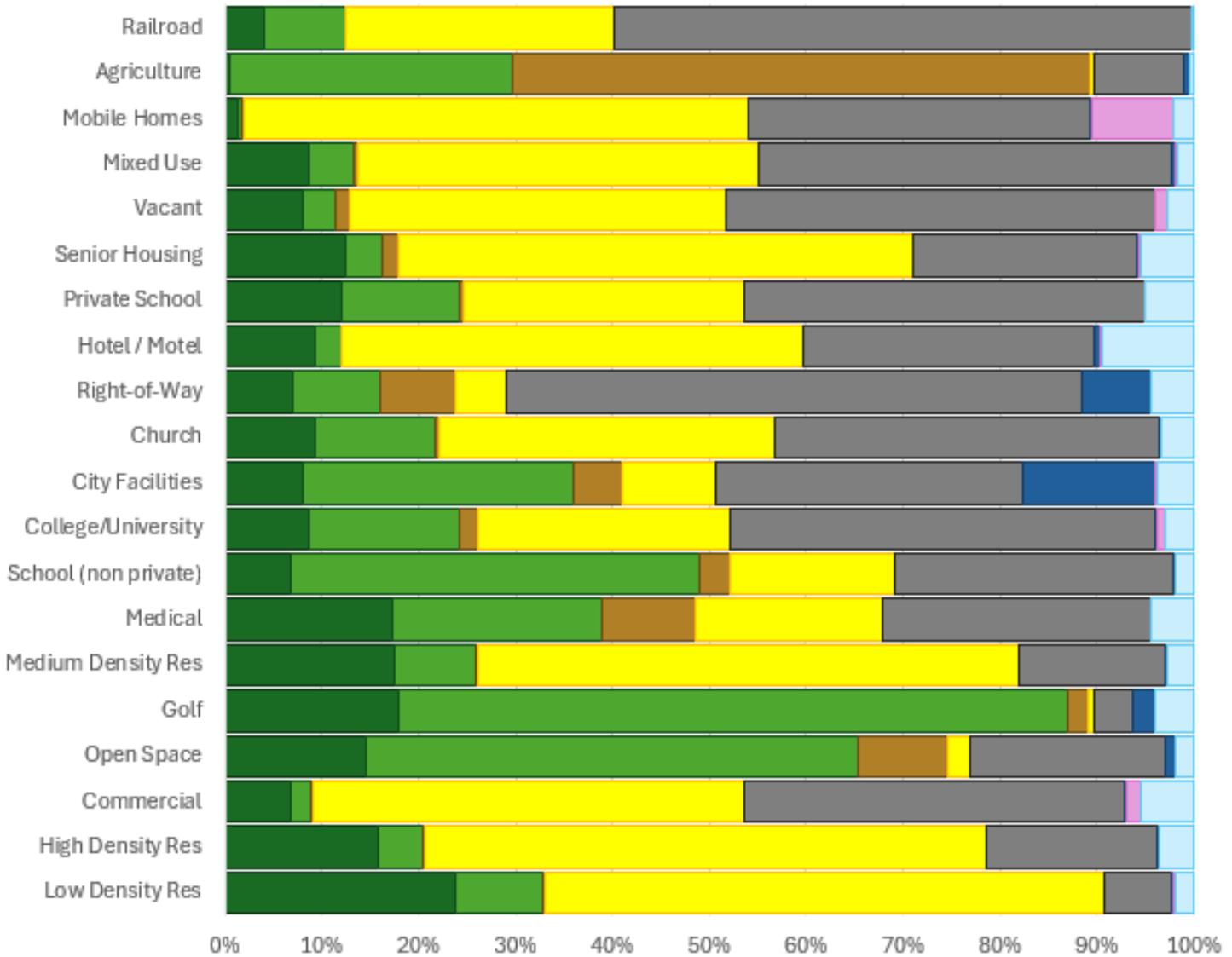


Figure 3.4b. This chart illustrates the proportions of total tree canopy, suitable planting areas, and unsuitable planting areas within the city boundary. See Appendix A, Table A.2 for the full dataset .

### Summary

Costa Mesa’s tree canopy is highest in Low-Density Residential areas (23.82%) while the Agriculture (0.47%) and Mobile Homes (1.34%) contribute the smallest Canopy and have the highest unsuitable planting area. Planting efforts should be focused in Medical, Right-of-Way, and Low Density Residentials due to their high percentage of suitable planting area. Planting in Right-of-Way areas, which currently have the lowest canopy cover, would have a strong impact on increasing Costa Mesa’s overall canopy due to the potential for significant gains.

### 3.5 Parks

Urban Tree Canopy (UTC) and Possible Planting Areas (PPA) were assessed across 34 parks in Costa Mesa, showing considerable variation in coverage.

Canyon Park had the highest UTC at 78.1%, while Fairview Park had the lowest at 4.48%. Suitable planting areas also varied widely, with Shalimar Park having the least at 0.74%, while Costa Mesa Bark Park had the highest at 75.36%. This doesn't prioritize Costa Mesa Golf Course, Fairview Park, and Talbert Regional Park due to unsuitable planting parks. Parks that offer significant opportunities for canopy expansion, based on the size of their suitable planting areas, include TeWinkle Park with approximately 270,000 sq ft of PPA, and Wakeham Park with 177,000 sq ft of PPA. These results help identify key locations for targeted tree planting efforts to enhance Costa Mesa's urban forest.

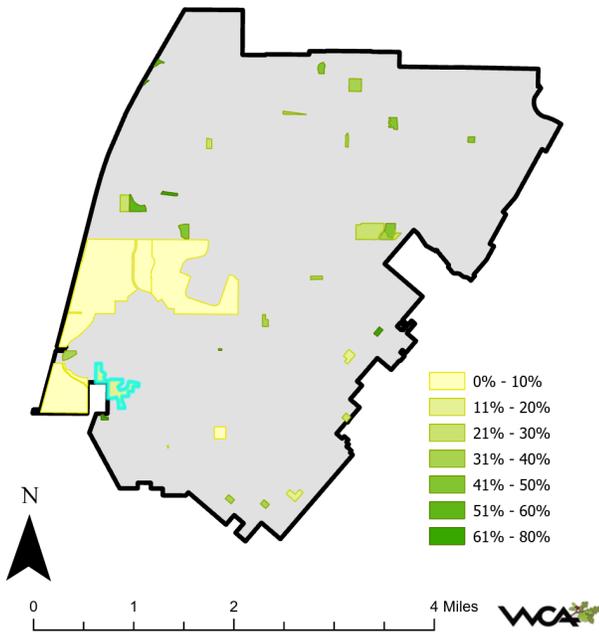


Figure 3.5a. This map shows the canopy percentage per park.

### Suitable vs Unsuitable

	Canopy(%)	Suitable Planting Area(%)	Unsuitable Planting Area(%)
Balearic Park	21.7	18.8	59.4
Brentwood Park	60.1	31.0	8.9
Canyon Park	78.1	17.0	4.7
Costa Mesa Bark Park	21.9	75.4	2.7
Costa Mesa Golf Course	13.6	0.0	86.4
Costa Mesa Skate Park	36.2	25.1	38.7
Costa Mesa Tennis Center	42.3	13.4	44.3
Del Mesa Park	49.2	29.5	21.3
Estancia Park	54.9	23.1	21.9
Fairview Park	4.5	0.0	95.5
Gisler Park	37.5	54.6	7.8
Harper Park	14.3	22.9	62.8
Heller Park	39.0	31.8	29.2
Jordan Park	29.4	29.2	41.4
Ketchum-Libolt Park	53.8	13.5	32.7
Lindbergh Park	11.3	23.9	64.8
Lions Park	8.8	22.6	68.7
Marina View Park	70.1	8.5	21.4
Mesa Verde Park	65.4	21.1	13.4
Moon Park	54.0	22.6	23.5
Neath Park	31.0	62.8	6.2
Paularino Park	39.8	53.3	6.9
Pinkley Park	38.8	28.5	32.7
Shalimar Park	23.0	0.7	76.3
Shiffer Park	48.6	17.8	33.6
Smallwood Park	21.8	47.2	30.9
Suburbia Park	60.8	18.4	20.8
Talbert Regional Park	6.9	0.0	93.0
Tanager Park	47.9	30.3	21.8
TeWinkle Park	29.5	23.7	46.8
Vista Park	31.6	46.2	22.3
Wakeham Park	32.3	40.7	26.9
Wilson Park	32.4	43.9	23.7
Wimbledon Park	46.5	21.5	32.0

### Summary

Urban tree canopy coverage in Costa Mesa's parks varies significantly, ranging from just 4.5% at Fairview Park to 78.1% at Canyon Park. While parks like Talbert Regional Park, Fairview Park, and the Costa Mesa Golf Course are not currently prioritized for new canopy planting due to limited suitable planting areas or specialized land use, several other parks present strong opportunities for expansion. For example, Costa Mesa Bark Park has over 75% of its area classified as suitable for planting, and Neth Park, Paularino Park, and Gisler Park each have more than 50% of their land available for potential tree canopy growth. These parks—many with low to moderate existing canopy—offer ideal conditions for targeted planting efforts that can enhance shade, environmental benefits, and overall park experience for the surrounding communities.



## 4: TREE BENEFITS

## 4.1 Ecological Benefits

Understanding an urban forest's structure, function and value can promote management decisions that will improve human health and environmental quality. An assessment of the vegetation structure, function, and value of the City of Costa Mesa urban forest was conducted during 2025. Data from 23221 trees located throughout City of Costa Mesa were analyzed using the i-Tree Eco model developed by the U.S. Forest Service, Northern Research Station.

### How Costa Mesa's City Trees Benefit the Community



#### Pollution Removal

**12.61 tons/year (\$173 thousand/year)**

This value represents the amount of air pollutants that trees remove from the atmosphere through leaf surfaces. Common pollutants include ozone (O<sub>3</sub>), nitrogen dioxide (NO<sub>2</sub>), sulfur dioxide (SO<sub>2</sub>), carbon monoxide (CO), and particulate matter (PM<sub>10</sub>). By intercepting these pollutants, trees help improve air quality and support public health.



#### Carbon Storage

**12.85 thousand tons (\$5.56 million)**

Carbon storage refers to the total amount of carbon currently held within a tree's biomass—its trunk, branches, leaves, and roots. As trees grow, they absorb carbon dioxide (CO<sub>2</sub>) from the atmosphere and store it as carbon in their tissue, helping to offset greenhouse gas emissions.



#### Carbon Sequestration

**556.9 tons (\$241 thousand/year)**

This is the rate at which trees absorb and store carbon from the atmosphere each year. Unlike carbon storage, which is a cumulative total, carbon sequestration is an annual measurement that reflects the ongoing environmental service of reducing atmospheric CO<sub>2</sub> levels.



#### Avoided Runoff

**2.327 million gallon/year (\$20.8 thousand/year)**

Avoided runoff quantifies the volume of stormwater that is intercepted or absorbed by trees, preventing it from flowing directly into storm drains or local waterways. Trees reduce surface runoff by capturing rainfall on their leaves and branches and by increasing soil infiltration through their root systems.



#### Oxygen Production

**1.485 thousand tons/year**

Oxygen production measures the amount of oxygen generated by trees during photosynthesis. As trees convert carbon dioxide and water into glucose, they release oxygen as a byproduct. This natural process is essential for maintaining breathable air and supporting life on Earth.

*Ton: short ton (U.S.) (2,000 lbs)*

*Monetary values \$ are reported in US Dollars throughout the report except where noted. Ecosystem service estimates are reported for trees. With Complete Inventory Projects, oxygen production is estimated from gross carbon sequestration and does not account for decomposition. Oxygen production in Plot Inventory Projects is estimated from net carbon sequestration.*

## 4.2 Tree Characteristics

The urban forest of City of Costa Mesa has 23,221 trees with the most common being Liquidambar. The three most common species are Liquidambar styraciflua (8.8 percent), Pyrus calleryana (7.5 percent), and Pinus canariensis (7.5 percent).

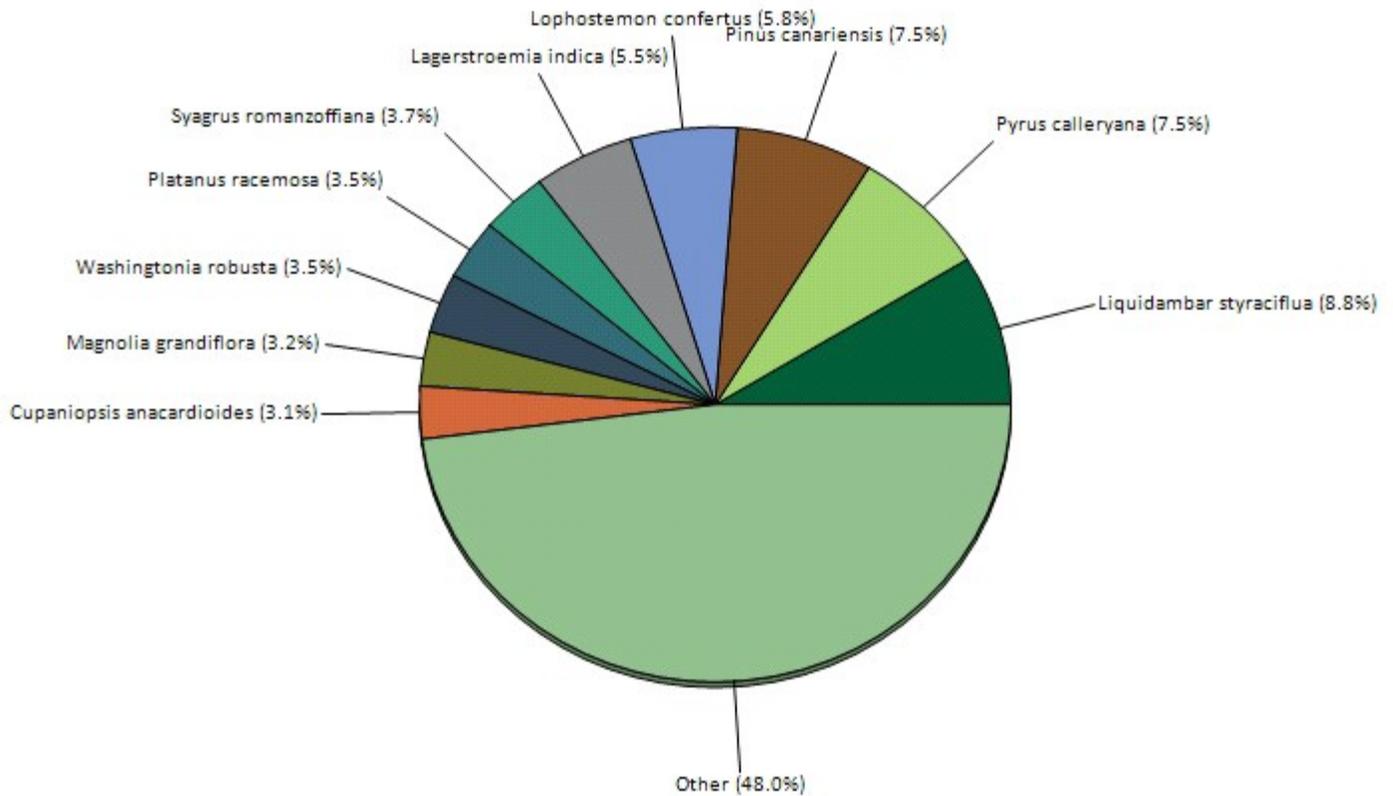


Figure 4.2a. Tree species composition in City of Costa Mesa

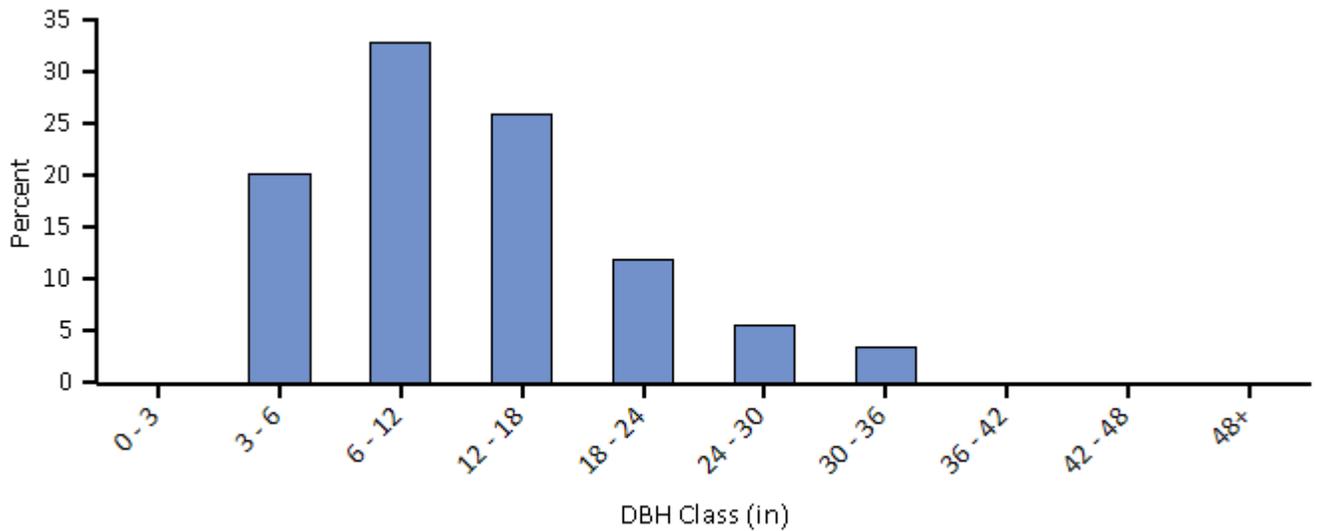


Figure 4.2b. Percent of tree population by diameter class (DBH—stem diameter at 4.5 feet)

## 4.3 Urban Forest Composition and Risk Assessment

In City of Costa Mesa, the most dominant species in terms of leaf area are *Pinus canariensis*, *Liquidambar styraciflua*, and *Platanus racemosa*. The 10 species with the greatest importance values are listed in Table 1. Importance values (IV) are calculated as the sum of percent population and percent leaf area. High importance values do not mean that these trees should necessarily be encouraged in the future; rather these species currently dominate the urban forest structure.

Scientific Name	Common Name	Percent Population	Percent Leaf Area	IV
<i>Pinus canariensis</i>	Canary island pine	7.5	14.8	22.3
<i>Liquidambar styraciflua</i>	Sweetgum	8.8	8.7	17.5
<i>Pyrus calleryana</i>	Callery pear	7.5	5.2	12.7
<i>Lophostemon confertus</i>	Vinegartree	5.8	4.7	10.5
<i>Platanus racemosa</i>	California sycamore	3.5	6.1	9.6
<i>Fraxinus uhdei</i>	Shamel ash	2.4	4.7	7.1
<i>Washingtonia robusta</i>	Mexican fan palm	3.5	3.4	6.9
<i>Lagerstroemia indica</i>	Common crapemyrtle	5.5	0.9	6.4
<i>Cupaniopsis anacardioides</i>	Carrotwood	3.1	2.7	5.7
<i>Corymbia citriodora</i>	Lemonscented gum	1.2	4.5	5.6

### Potential Risk of Pests

Fifty-three insects and diseases were analyzed to quantify their potential impact on the urban forest. As each insect/ disease is likely to attack different host tree species, the implications for will vary. The number of trees at risk reflects only the known host species that are likely to experience mortality.

Code	Scientific Name	Common Name	Trees at Risk (#)	Value (\$ millions)
PSHB	<i>Euwallacea nov. sp.</i>	Polyphagous Shot Hole Borer	11936	49.54
PSB	<i>Tomicus piniperda</i>	Pine Shoot Beetle	2445	20.46
SPB	<i>Dendroctonus frontalis</i>	Southern Pine Beetle	2445	20.46
SW	<i>Sirex noctilio</i>	Sirex Wood Wasp	2445	20.46
SOD	<i>Phytophthora ramorum</i>	Sudden Oak Death	2202	9.13
ALB	<i>Anoplophora glabripennis</i>	Asian Longhorned Beetle	940	4.1
SLF	<i>Lycorma delicatula</i>	Spotted Lanternfly	836	3.16
EAB	<i>Agrilus planipennis</i>	Emerald Ash Borer	620	5.8
BM	<i>Euproctis chryorrhoea</i>	Browntail Moth	619	2.49
WM	<i>Operophtera brumata</i>	Winter Moth	444	1.52
OW	<i>Ceratocystis fagacearum</i>	Oak Wilt	443	1.56
LWD	<i>Raffaelea lauricola</i>	Laurel Wilt	399	1.61
GSOB	<i>Agrilus auroguttatus</i>	Goldspotted Oak Borer	343	1.17
LAT	<i>Choristoneura conflictana</i>	Large Aspen Tortrix	93	0.32
RPS	<i>Matsucoccus resinosae</i>	Red Pine Scale	34	0.1
DED	<i>Ophiostoma novo-ulmi</i>	Dutch Elm Disease	16	0.09
FTC	<i>Malacosoma disstria</i>	Forest Tent Caterpillar	15	0.13
ARD	<i>Armillaria spp.</i>	Armillaria Root Disease	4	0.03
TCD	<i>Geosmithia morbida</i>	Thousand Canker Disease	3	0.02
AL	<i>Phyllocnistis populiella</i>	Aspen Leafminer	1	0.01



# 5: RECOMMENDATIONS & CONCLUSIONS

## 5.1 Summary

### Where Canopy is Lacking

Tree canopy is significantly lacking in Districts 2, 5, and 6, where canopy coverage falls between 12.73% and 13.49%, notably below the citywide average of 13.88%. This pattern is reflected in census tracts such as Tract 637.01 and 626.01, which show the lowest canopy percentages citywide, ranging from 9.8% to 11.7%. High-density residential zones and commercial corridors — such as those surrounding Harbor Boulevard, Bristol Street, and the South Coast Plaza area — are particularly short on possible planting area. These areas contain extensive impervious surfaces, minimal public green space, and limited planting within private parcels, all contributing to their reduced canopy footprint limitation. Prioritize prevention maintenance in these areas to ensure minimal loss in canopy cover.

### Where the Most Opportunity Lies

The most suitable areas for new tree planting are found in Districts 3 and 6, which contain the highest possible planting area percentages, at 6.93% and 7.46% respectively. Land use categories with the most available planting space include Right-of-Way (11.91% suitable area), Medical (26.2%), and Low-Density Residential (9.13%). Individual locations like TeWinkle Park (270,000 Sqft plant-able area) and Wakeham Park (177,000 Sqft plant-able area) have the largest amount of plant-able area within their boundaries. These spaces feature existing soil or vegetated ground and manageable impervious barriers, making them ideal for canopy expansion that supports cooling, aesthetics, and stormwater control.

### Areas Most in Need of Protection vs. Expansion

Neighborhoods such as Eastside Costa Mesa and parts of District 1 contain large residential lots with existing mature tree canopy — up to 16.34% in some districts — and should be prioritized for canopy protection through proactive maintenance and enforcement of preservation policies. In contrast, commercial zones (with only 6.8% canopy) and school properties (averaging under 8% UTC) require focused expansion efforts. Specific targets include public schools like Estancia High and Fairview Developmental Center, both of which have large pervious surfaces and poor canopy coverage. These land uses offer meaningful expansion potential with long-term environmental returns.

### General Citywide Trends or Disparities

Canopy coverage in Costa Mesa is unevenly distributed, favoring low-density residential areas (23.83% canopy) while under-serving high-density residential (15.77%) and commercial (6.73%) zones. Large parcels such as Talbert Regional Park, Fairview Park, and the Costa Mesa Golf Course contain extensive canopy and open space but offer limited benefit to street-level urban canopy goals, as they do not align with equity-driven or pedestrian-oriented planting strategies. In contrast, census tracts in central and west Costa Mesa — including Tracts 638.02 and 639.02 — show a combination of low existing canopy and high planting suitability, identifying them as key focus areas for bridging environmental disparities.



# APPENDIX A

Table A.1

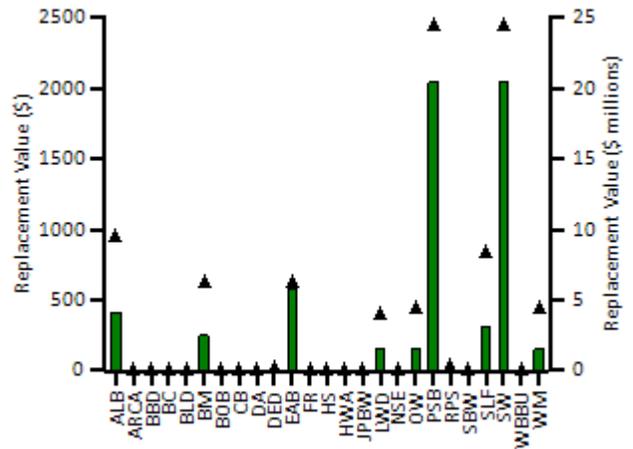
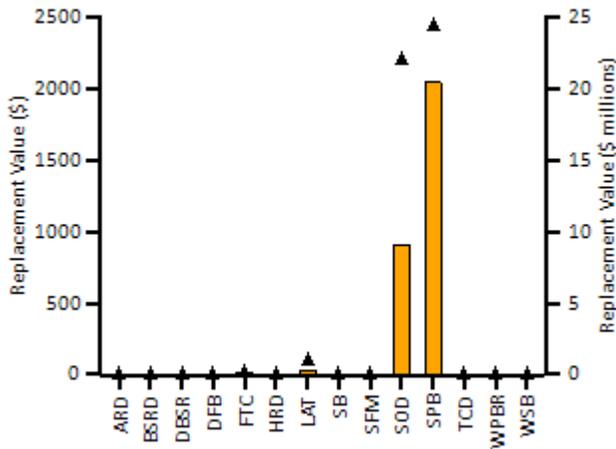
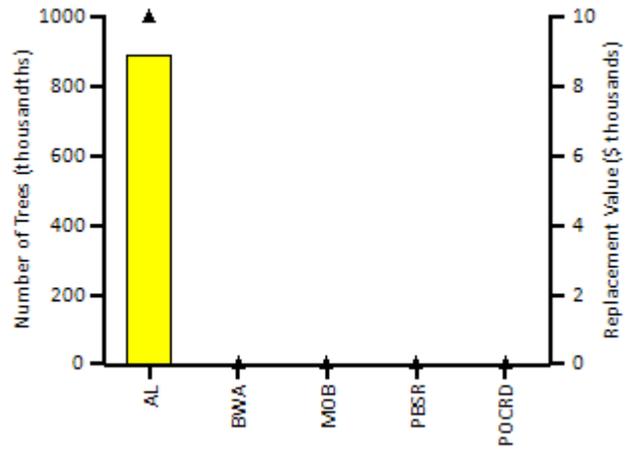
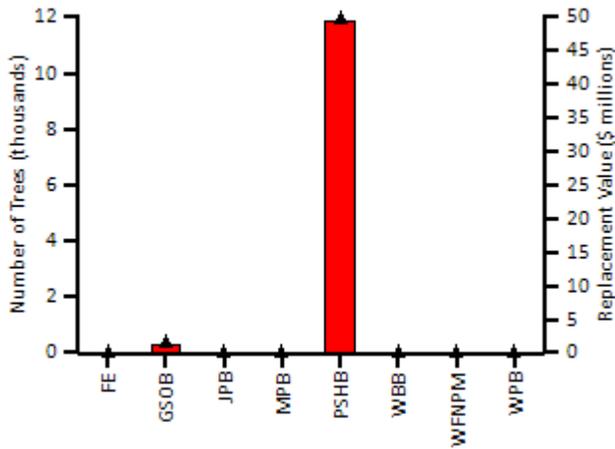
Census	Canopy	Suitable Planting Area	Unsuitable Planting Area	Total Area
639.07	6,558,877.70	2,944,861.21	47,133,271.84	56,637,010.75
638.03	3,582,526.14	1,057,422.73	24,267,416.53	28,907,365.40
638.07	4,841,509.68	2,125,886.71	21,235,993.59	28,203,389.98
639.04	3,214,109.84	1,896,370.27	21,348,668.02	26,459,148.13
639.02	3,216,234.52	1,374,398.43	21,385,044.52	25,975,677.47
626.10	2,202,204.02	1,114,325.69	21,317,953.44	24,634,483.14
638.06	5,186,084.87	1,401,095.76	17,006,288.75	23,593,469.39
639.08	3,192,094.19	1,656,214.22	15,185,185.33	20,033,493.74
636.01	4,682,432.14	920,066.26	12,244,200.31	17,846,698.72
639.03	2,059,494.52	1,070,864.18	11,562,239.57	14,692,598.28
639.05	2,789,845.78	901,784.08	10,840,905.03	14,532,534.90
633.02	1,815,464.02	1,207,381.43	11,060,096.83	14,082,942.28
631.02	2,434,339.18	624,256.77	10,812,813.82	13,871,409.76
638.02	2,663,168.33	845,398.68	9,814,274.21	13,322,841.22
636.04	892,906.14	188,918.70	11,407,312.83	12,489,137.67
637.02	980,936.03	404,354.15	10,686,574.26	12,071,864.45
639.06	1,161,444.30	330,131.23	9,834,636.35	11,326,211.88
636.05	895,803.38	156,770.51	10,267,787.69	11,320,361.59
632.01	1,364,701.41	844,214.37	8,597,788.40	10,806,704.18
637.01	1,418,207.11	349,564.65	8,968,258.79	10,736,030.55
632.02	1,458,695.31	1,015,942.40	8,125,089.04	10,599,726.75
638.05	1,400,789.14	745,663.05	8,404,155.86	10,550,608.05
633.01	927,970.64	442,359.04	8,573,519.32	9,943,849.00
638.08	1,377,498.60	368,761.71	6,267,097.67	8,013,357.98
631.03	672,123.55	465,701.63	4,621,776.06	5,759,601.24
631.01	222,715.36	117,226.43	2,314,231.92	2,654,173.71
525.01	42,919.56	282,092.43	864,056.37	1,189,068.36
636.03	47,435.76	35,208.57	865,346.60	947,990.93
741.06	10,400.72	3,377.65	243,418.50	257,196.87
634.00	275.50	6,319.95	163,683.91	170,279.36
740.04	19.37	35.39	68,545.13	68,599.89
992.40	1,001.54	-	57,962.19	58,963.74
740.06	14.28	3.88	48,022.98	48,041.14
741.07	719.93	91.05	24,509.96	25,320.94
630.10	-	154.99	18,404.52	18,559.51
740.03	5.58	259.92	5,723.51	5,989.01
630.09	-	15.51	1,086.05	1,101.56

Table A.2

Row Labels	Canopy	Vegetation	Soil	Building	Road	Water	Other	Shadow	Grand Total
Grand Total	51,125,340.57	53,820,537.93	7,460,119.37	140,934,220.59	75,253,326.34	2,772,136.29	1,464,997.52	11,751,233.02	344,581,911.63
Low Density Res	23,668,186.12	8,853,592.76	305,261.91	57,299,833.34	6,918,203.78	315,855.39	12,711.90	1,987,282.96	99,360,928.16
Commercial	5,708,246.06	1,710,605.75	236,734.23	37,266,296.23	33,036,149.75	83,587.05	1,175,995.04	4,674,906.80	83,892,520.91
High Density Res	7,664,144.85	2,269,444.06	116,365.43	28,158,685.66	8,486,576.94	121,306.10	46,920.98	1,713,548.81	48,576,992.83
Open Space	4,766,557.83	16,521,426.26	2,939,518.00	809,980.18	6,501,300.79	356,424.38	1,436.08	627,757.29	32,524,400.81
Golf	2,953,260.65	11,447,926.80	314,078.18	125,839.91	664,622.85	365,415.38	3,906.69	665,414.25	16,540,464.73
School (non private)	847,438.67	5,318,823.61	381,456.06	2,138,654.94	3,617,652.88	27,839.32	7,889.23	242,356.45	12,582,111.16
Medium Density Res	2,015,468.10	954,138.10	21,187.33	6,426,462.73	1,748,679.09	21,397.93	3,133.82	310,555.60	11,501,022.71
College/ University	784,920.99	1,428,468.05	181,949.36	2,360,618.10	4,019,946.56	24,084.35	62,169.60	276,675.29	9,138,832.31
City Facilities	673,804.41	2,369,808.69	420,798.14	806,054.30	2,685,130.91	1,158,434.47	6,218.73	323,256.39	8,443,506.04
Medical	862,948.89	1,077,231.00	484,706.90	956,069.52	1,377,716.83	950.11	4,362.32	218,811.32	4,982,796.89
Right-of-Way	251,031.33	332,057.69	283,362.82	187,472.82	2,155,425.26	256,267.94	1,418.74	158,152.55	3,625,189.14
Agriculture	13,598.66	848,056.28	1,726,226.16	13,803.51	268,484.73	16,248.49		15,544.15	2,901,961.98
Church	258,096.56	344,546.91	11,645.76	958,696.80	1,102,103.35	570.46	711.49	95,669.58	2,772,040.90
Hotel / Motel	243,244.20	73,053.30	821.01	1,255,149.97	790,196.69	17,349.80	2,229.42	251,646.62	2,633,691.01
Private School	182,192.10	182,088.38	5,443.78	437,112.19	619,042.32	818.70	1,307.73	75,117.23	1,503,122.44
Mobile Homes	19,622.62	7,568.36	215.30	764,550.04	520,303.02	1,718.68	121,966.98	32,202.64	1,468,147.64
Senior Housing	118,150.26	36,144.71	17,110.70	507,072.30	219,934.99	2,153.97	1,152.19	52,917.15	954,636.26
Vacant	70,714.08	30,672.42	12,056.61	344,804.88	391,838.12	365.09	10,835.30	25,103.98	886,390.48
Mixed Use	22,400.50	12,166.08	1,181.69	108,180.60	110,829.79	1,338.75	631.27	4,229.64	260,958.31
Railroad	1,313.67	2,718.73		8,882.57	19,187.69	9.96		84.31	32,196.80

Table A.3

In the following graph, the pests are color coded according to the county's proximity to the pest occurrence in the United States. Red indicates that the pest is within the county; orange indicates that the pest is within 250 miles of the county; yellow indicates that the pest is within 750 miles of the county; and green indicates that the pest is outside of these ranges.



Note: points - Number of trees, bars - Replacement value



Table A.4

Spp. Risk	Risk Weight	Species Name	AL	ALB	ARCA	ARD	BBD	BC	BLD	BM	BOB	BSRD	BWA	CB	DA	DBSR	DED	DFB	EAB	FE	FR	FTC	GSOB	HRD	HS	HWA	JPB	JPBW	LAT	LWD	MOB	MPB	NSE	OW	PBSR	
	4	<i>Platanus racemosa</i>																																		
	4	<i>Washingtonia robusta</i>																																		
	4	<i>Magnolia grandiflora</i>																																		
	4	<i>Cupaniopsis anacardioides</i>																																		
	4	<i>Afrocarpus falcatus</i>																																		
	4	<i>Platanus mexicana</i>																																		
	4	<i>Jacaranda mimosifolia</i>																																		
	4	<i>Archontophoenix cunninghamiana</i>																																		
	4	<i>Pistacia chinensis</i>																																		
	4	<i>Koelreuteria bipinnata</i>																																		
	4	<i>Bauhinia variegata</i>																																		
	4	<i>Schinus molle</i>																																		
	4	<i>Tipuana tipu</i>																																		
	4	<i>Eucalyptus polyanthemos</i>																																		
	4	<i>Arbutus unedo</i>																																		
	4	<i>Olea europaea</i>																																		
	4	<i>Eucalyptus camaldulensis</i>																																		
	4	<i>Cassia leptophylla</i>																																		
	4	<i>Ficus benjamina</i>																																		
	4	<i>Koelreuteria paniculata</i>																																		
	4	<i>Corymbia ficifolia</i>																																		
	4	<i>Callistemon viminalis</i>																																		
	4	<i>Cocculus laurifolius</i>																																		
	4	<i>Brachychiton populneus</i>																																		
	4	<i>Pittosporum undulatum</i>																																		
	4	<i>Washingtonia filifera</i>																																		
	4	<i>Ceiba speciosa</i>																																		
	4	<i>Brachychiton acerifolius</i>																																		
	4	<i>Ceratonia siliqua</i>																																		
	4	<i>Eriobotrya japonica</i>																																		
	4	<i>Ficus macrophylla</i>																																		
	4	<i>Acacia stenophylla</i>																																		
	4	<i>Cedrus atlantica</i>																																		
	4	<i>Howea forsteriana</i>																																		
	4	<i>Citrus limon</i>																																		
	4	<i>Gleditsia triacanthos</i>																																		
	4	<i>Hymenosporum flavum</i>																																		

Table A.4

Spp. Risk	Risk Weight	Species Name	AL	ALB	ARCA	ARD	BBD	BC	BLD	BM	BOB	BSRD	BWA	CB	DA	DBSR	DED	DFB	EAB	FE	FR	FTC	GSOB	HRD	HS	HWA	JPB	JPBW	LAT	LWD	MOB	MPB	NSE	OW	PBSR		
4	4	<i>Harpephyllum caffrum</i>																																			
4	4	<i>Erythrina caffra</i>																																			
4	4	<i>Eucalyptus torquata</i>																																			
4	4	<i>Acacia melanoxylon</i>																																			
4	4	<i>Cercidium</i>																																			
4	4	<i>Magnolia x soulangeana</i>																																			
4	4	<i>Salix babylonica</i>																																			
4	4	<i>Triadica sebifera</i>																																			
4	4	<i>Inga edulis</i>																																			
4	4	<i>Macadamia integrifolia</i>																																			
4	4	<i>Prosopis chilensis</i>																																			
4	4	<i>Acacia baileyana</i>																																			
4	4	<i>Bombax ceiba</i>																																			
4	4	<i>Calodendrum capense</i>																																			
4	4	<i>Casuarina cunninghamiana</i>																																			
4	4	<i>Eucalyptus cinerea</i>																																			
4	4	<i>Liquidambar formosana</i>																																			
4	4	<i>Parkinsonia aculeata</i>																																			
4	4	<i>Prunus caroliniana</i>																																			
4	4	<i>Psidium guajava</i>																																			
4	4	<i>Schinus polygama</i>																																			
3	3	<i>Lophostemon confertus</i>																																			
3	3	<i>Pyrus</i>		■						■																											
3	3	<i>Sequoia sempervirens</i>																																			
3	3	<i>Laurus nobilis</i>																																			
3	3	<i>Ulmus pumila</i>		■														■																			
3	3	<i>Citrus</i>																					■														
3	3	<i>Acer saccharinum</i>		■																																	
3	3	<i>Calocedrus decurrens</i>				■																															
3	3	<i>Malus</i>		■						■																											
3	3	<i>Photinia x fraseri</i>																																			
3	3	<i>Heteromeles arbutifolia</i>																																			
3	3	<i>Juglans hindsii</i>																																			
3	3	<i>Alnus</i>																																			
3	3	<i>Juglans californica</i>																																			
1	1	<i>Celtis occidentalis</i>		■																																	
1	1	<i>Fraxinus angustifolia</i>																			■																
1	1	<i>Punica granatum</i>																																			
1	1	<i>Prunus armeniaca</i>																																			
1	1	<i>Robinia pseudoacacia</i>																																			



Table A.4

Spp. Risk	Risk Weight	Species Name	POCRD	PSB	PSHB	RPS	SB	SBW	SFM	SLF	SOD	SPB	SW	TCD	WBB	WBBU	WFNPM	WM	WPB	WPBR	WSB	
5		Melia azedarach																				
4		Liquidambar styraciflua																				
4		Pyrus calleryana																				
4		Platanus racemosa																				
4		Washingtonia robusta																				
4		Magnolia grandiflora																				
4		Cupaniopsis anacardioides																				
4		Afrocarpus falcatus																				
4		Platanus mexicana																				
4		Jacaranda mimosifolia																				
4		Archontophoenix cunninghamiana																				
4		Pistacia chinensis																				
4		Koelreuteria bipinnata																				
4		Bauhinia variegata																				
4		Schinus molle																				
4		Tipuana tipu																				
4		Eucalyptus polyanthemos																				
4		Arbutus unedo																				
4		Olea europaea																				
4		Eucalyptus camaldulensis																				
4		Cassia leptophylla																				
4		Ficus benjamina																				
4		Koelreuteria paniculata																				
4		Corymbia ficifolia																				
4		Callistemon viminalis																				
4		Cocculus laurifolius																				
4		Brachychiton populneus																				
4		Pittosporum undulatum																				
4		Washingtonia filifera																				
4		Ceiba speciosa																				
4		Brachychiton acerifolius																				
4		Ceratonia siliqua																				
4		Eriobotrya japonica																				
4		Ficus macrophylla																				
4		Acacia stenophylla																				
4		Cedrus atlantica																				
4		Howea forsteriana																				

Table A.4

Spp. Risk	Risk Weight	Species Name	POCRD	PSB	PSHB	RPS	SB	SBW	SFM	SLF	SOD	SPB	SW	TCO	WBB	WBBU	WFNPM	WM	WPB	WPBR	WSB	
4	4	Citrus limon																				
4	4	Gleditsia triacanthos																				
4	4	Hymenosporum flavum																				
4	4	Harpephyllum caffrum																				
4	4	Erythrina caffra																				
4	4	Eucalyptus torquata																				
4	4	Acacia melanoxylon																				
4	4	Cercidium																				
4	4	Magnolia x soulangeana																				
4	4	Salix babylonica																				
4	4	Triadica sebifera																				
4	4	Inga edulis																				
4	4	Macadamia integrifolia																				
4	4	Prosopis chilensis																				
4	4	Acacia baileyana																				
4	4	Bombax ceiba																				
4	4	Calodendrum capense																				
4	4	Casuarina cunninghamiana																				
4	4	Eucalyptus cinerea																				
4	4	Liquidambar formosana																				
4	4	Parkinsonia aculeata																				
4	4	Prunus caroliniana																				
4	4	Psidium guajava																				
4	4	Schinus polygama																				
3	3	Lophostemon confertus																				
3	3	Pyrus																				
3	3	Sequoia sempervirens																				
3	3	Laurus nobilis																				
3	3	Ulmus pumila																				
3	3	Citrus																				
3	3	Acer saccharinum																				
3	3	Calocedrus decurrens																				
3	3	Malus																				
3	3	Photinia x fraseri																				
3	3	Heteromeles arbutifolia																				
3	3	Juglans hindsii																				
3	3	Alnus																				
3	3	Juglans californica																				
1	1	Celtis occidentalis																				

Table A.4

Spp. Risk	Risk Weight	Species Name	POCRD	PSB	PSHB	RPS	SB	SBW	SFM	SLF	SOD	SPB	SW	TCD	WBB	WBBU	WFNPM	WM	WPB	WPBR	WSB	
	1	Fraxinus angustifolia																				
	1	Punica granatum																				
	1	Prunus armeniaca																				
	1	Robinia pseudoacacia																				
	1	Platycladus orientalis																				
	1	Ligustrum lucidum																				
	1	Prunus domestica																				
	1	Malus fusca																				
	1	Quercus tomentella																				

Note:

Species that are not listed in the matrix are not known to be hosts to any of the pests analyzed.

Species Risk:

- Red indicates that tree species is at risk to at least one pest within county
- Orange indicates that tree species has no risk to pests in county, but has a risk to at least one pest within 250 miles from the county
- Yellow indicates that tree species has no risk to pests within 250 miles of county, but has a risk to at least one pest that is 250 and 750 miles from the county
- Green indicates that tree species has no risk to pests within 750 miles of county, but has a risk to at least one pest that is greater than 750 miles from the county

Risk Weight:

Numerical scoring system based on sum of points assigned to pest risks for species. Each pest that could attack tree species is scored as 4 points if red, 3 points if orange, 2 points if yellow and 1 point if green.

Pest Color Codes:

- Red indicates pest is within Orange county
- Red indicates pest is within 250 miles county
- Yellow indicates pest is within 750 miles of Orange county
- Green indicates pest is outside of these ranges