



CITY OF COSTA MESA

77 Fair Drive
Costa Mesa, CA 92626

Agenda Report

File #: 24-367

Meeting Date: 10/15/2024

TITLE:

RECEIVE AND FILE CONCEPTUAL DESIGN OF THE FIRE STATION NO. 2 RECONSTRUCTION PROJECT

DEPARTMENT: PUBLIC WORKS DEPARTMENT/GENERAL SERVICES
DIVISION

PRESENTED BY: RAJA SETHURAMAN, PUBLIC WORKS DIRECTOR

CONTACT INFORMATION: PATRICK BAUER, DEPUTY PUBLIC WORKS DIRECTOR

RECOMMENDATION:

Staff recommends the City Council receive and file the conceptual plans for the design of the Fire Station No. 2 Reconstruction Project.

BACKGROUND:

Fire Station No. 2, located at 800 Baker Street, provides fire protection and emergency response services to the Costa Mesa community. The Fire and Rescue Department's mission is to prevent the loss of life and property. In addition to responding to fires, Fire Station No. 2 also responds to medical emergencies, motor vehicle accidents, rescue calls, and incidents involving hazardous materials.

For several years, Fire Station No. 2 has undergone maintenance and service issues and requires a complete overhaul and reconstruction. Issues that need to be addressed include electrical and mechanical upgrades; heating, ventilation, and air conditioning improvements; modernization of life-safety fire equipment and communications; improved parking facilities; enhancements to the living quarters; improved landscaping; and structural and architectural advancements that adhere to current building codes and regulations.

The existing building consists of an approximately 2,800 square foot Fire Engine room (i.e., apparatus bay/garage) and 3,850 square feet of living space. Fire Station No. 2 has exceeded its useful life and is not compliant with current standards and specifications, underserves current personnel capacity demands, and does not provide gender-neutral accommodations.

ANALYSIS:

In 2022, the City contracted with PBK Architects to prepare complete reconstruction documents for a new Leadership in Energy and Environmental Design (LEED) facility, including conceptual and final design, interior programming, site improvements, soil testing, geotechnical study, hazardous materials testing, architectural, structural, electrical, mechanical, plumbing, and grading design, as well as all necessary calculations, and technical support needed during construction. In addition,

services include the design of temporary operational and living quarters for fire personnel during construction.

On August 27, 2024, the City held a community outreach meeting for residents and community stakeholders to share opinions and ideas on the conceptual plans. Positive feedback was received on the proposed conceptual plans.

Staff presented the conceptual plans to the Planning Commission on October 14, 2024.

The City is currently in the design process with estimated 100 percent design development and construction document completion in Summer 2025. The bid and contract award are anticipated in Fall 2025.

ALTERNATIVES:

The City Council may choose to provide suggestions to revise the proposed conceptual design plan or recommend staff to pursue a different design plan. Staff does not recommend this alternative as this would significantly delay the project, as well as increase costs.

FISCAL REVIEW:

This item is informational in nature and has no impact on the City's budget.

LEGAL REVIEW:

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

CITY COUNCIL GOALS AND PRIORITIES:

This project works toward achieving the following City Council goal:

- Strengthen the public's safety and improve the quality of life.

CONCLUSION:

Staff recommends that the City Council receive and file the conceptual plans for the design of the Fire Station No. 2 Reconstruction (Attachment 1).