



**CITY OF MANHATTAN BEACH CITY HALL**

1400 Highland Avenue, Manhattan Beach, CA 90266

**WEBSITE:** [www.citymb.info](http://www.citymb.info) • **PHONE:** (310) 802-5000

**TO:** Honorable Mayor and Members of the City Council  
**FROM:** Erick Lee, Public Works Director  
**MEETING:** City Council Regular Meeting, August 3, 2021  
**SUBJECT:** Agenda Item No. 9 – Fire Station No. 2 Project  
**DATE:** July 30, 2021

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## **ERRATA SHEET**

Slide No. 11 – Change Alternative #1, Construction Duration from 14 months to 15 months.

# CONSTRUCTION OF THE FIRE STATION #2 REPLACEMENT PROJECT

AUGUST 3, 2021



# BACKGROUND

- **September 2017:** City Council prioritized Fire Station #2 for complete replacement.
- **May 2018:** City Council funded and awarded a contract for design and construction support.
- **August 2019:** Planning Commission reviewed and approved the project.
- **January 2021:** Building Safety approved the plans.
- **March 2021:** City Council considered the final design & approved the intention to issue Certificates of Participation up to \$9.5 million to fund construction.



# REPLACEMENT FIRE STATION #2

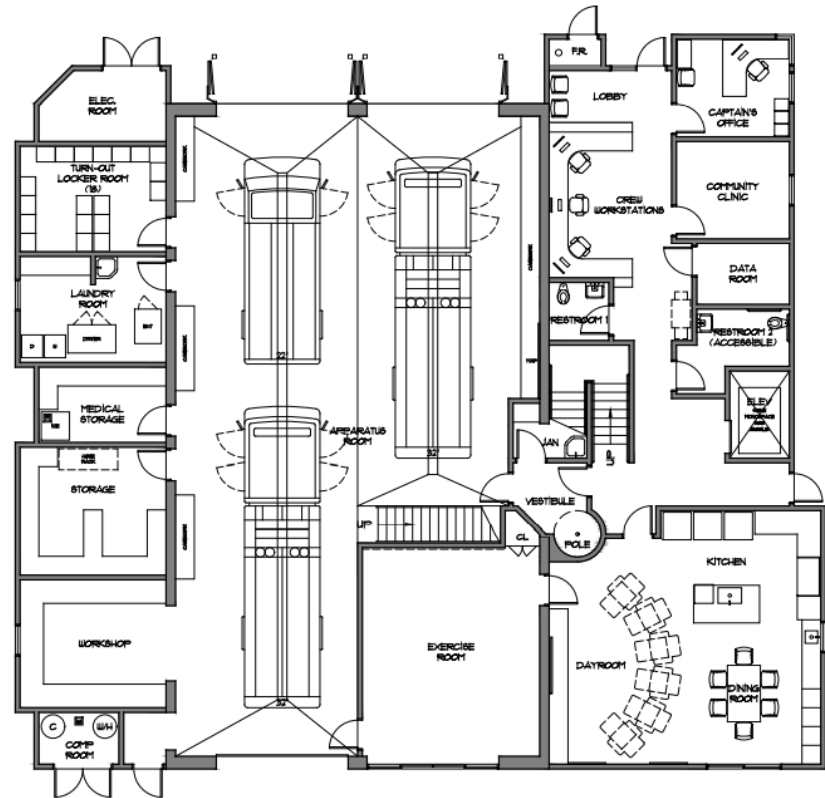


# REPLACEMENT FIRE STATION #2

## Replacement of Fire Station #2

- ✓ Meets Modern Building Standards
- ✓ Apparatus Bay Size
- ✓ Dedicated “Shop” Area
- ✓ Administrative Office Area
- ✓ Private Restrooms / Changing Areas
- ✓ Proper (Separate) Ventilation
- ✓ Turnout Area Extractor

## Floorplan 1<sup>st</sup> Level

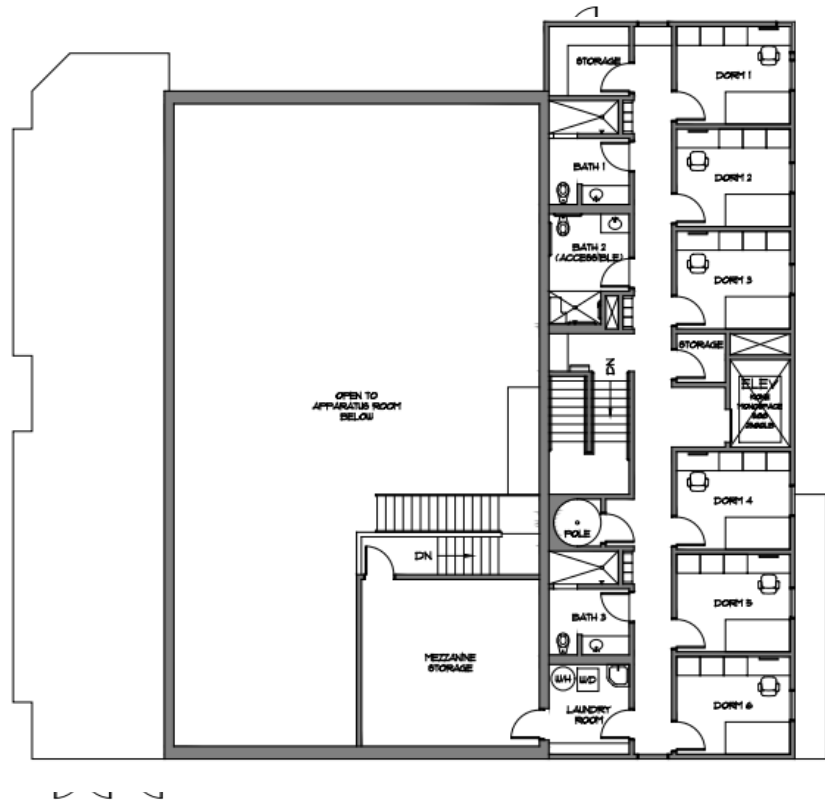


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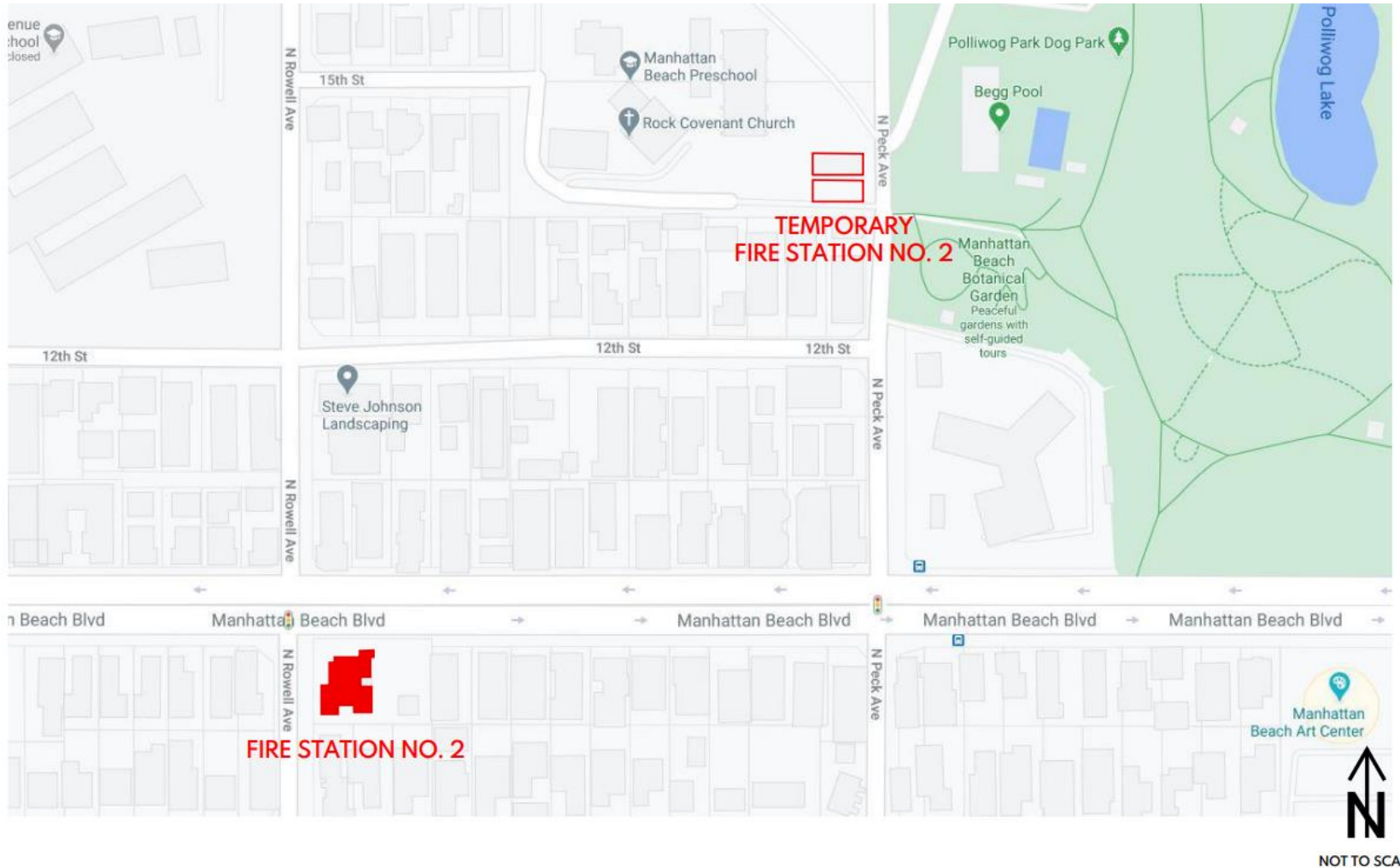
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## Floorplan 2<sup>nd</sup> Level



# TEMPORARY FIRE STATION #2



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## Temporary Fire Station #2

- ✓ Houses 3 Firefighters
- ✓ 1 Fire Engine





# CONSTRUCTION PHASE ANTICIPATED EXPENDITURES - UNFUNDED

<u>Item</u>	<u>Engineer's Estimate</u>
Fire Station #2 Building / Site Construction & Temporary Fire Station Installation/Removal	\$7,445,000
Construction Contingency (10%)	\$744,500
Construction Oversight (Inspection & CM Services)	\$848,550
Geotechnical/Material Testing & Special Inspection Services	\$51,000
Alerting System	\$147,000
Furniture, Fixtures & Equipment	\$100,000
Utility Permits, Fees & Miscellaneous Costs (3.75% of Construction Phase Cost)	\$363,950
<b>TOTAL</b>	<b>\$9,700,000</b>



# ESTIMATED TIMELINE AND NEXT STEPS



<u>Milestone</u>	<u>Completion By</u>
✓ Advertise for Bidding	04/2021
✓ Open Bids	06/2021
✓ Council Authorized Sale of Certificates of Participation (COPs)	07/2021
☐ Council Award	08/ 2021
☐ Project Funding In Place	08/2021
☐ Notice to Proceed w/ Precon Req	09/2021
☐ Permits Pulled	09/2021
☐ Notice to Proceed with Construction	10/2021
☐ Construction Complete w/ Move-In	07/2023

**Duration of Construction: 21 months**

# ALTERNATIVES FOR THE TEMPORARY FIRE STATION

- Purpose

1. Expedite the completion of the project.
2. Generating an overall cost savings with construction.

- Alternatives Considered

1. Concurrent construction of the Temporary and Permanent Fire Station #2 sites.
2. Declining the additive bid items related to establishing the Temporary Fire Station # 2. (Removing the Temporary Fire Station #2 from the scope of work.)



# COMPARISON OF ALTERNATIVES FOR THE TEMPORARY FIRE STATION

	BASE CONTRACT	ALTERNATIVE #1	ALTERNATIVE #2
SEQUENCE OF WORK	Temporary station is constructed before demo of existing station.	Concurrent construction of temporary and permanent stations.	Decline additive bid items → removal of temporary station from scope of work.
CONSTRUCTION DURATION	21 months	15 months	14 months
ALL FIRE CALLS RESPOND OUT OF STATION #1*	0 months	5-6 months	14 months
SAVINGS	\$0	\$150,000	\$600,000



# ALTERNATIVES FOR THE TEMPORARY FIRE STATION - OUTREACH

- Outreach.
  1. Staff will conduct public outreach to provide feedback related to the alternatives for the Temporary Fire Station.
  2. Staff will seek direction from City Council subsequent to the public outreach, most likely at the August 24, 2021 meeting.



# STAFF RECOMMENDATIONS

Staff Recommends that City Council:

- A. Adopt Resolution No. 21-0064 to
  - 1. Award a construction agreement to Monet Construction, Inc for construction of the Fire Station No. 2 Replacement Project (Project) for \$7,445,000;
  - 2. Approve the Plans and Specifications for the Project;
  - 3. Authorize the City Manager to approve Additional Work, if necessary, for up to \$744,500; and
  - 4. Authorize the City Manager to decline the additive bid items related to establishing a temporary Fire Station, if necessary;
  
- B. Adopt Resolution No. 21-0065 to award an agreement to Griffin Structures, Inc. in the amount of \$848,550 for inspection and construction management to support construction of the Fire Station No. 2 Replacement Project;



# STAFF RECOMMENDATIONS

Staff Recommends that City Council:

- C. Adopt Resolution 21-0066 to award an agreement to Leighton Consulting, Inc. in the amount of \$51,000 for geotechnical/material testing and special inspection to support construction of the Fire Station No. 2 Replacement Project;
- D. Adopt Resolution No. 21-0067 authorizing the City Manager to enter into agreements, up to \$147,000, with Westnet Inc. for installing alerting systems for the for the Fire Station No. 2 Replacement Project; and
- E. Authorize the City Manager to purchase miscellaneous furniture, fixtures and equipment up to \$100,000 for the Fire Station No. 2 Replacement Project.



# Q & A

