



**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:** Stephanie Katsouleas, Public Works Director

**MEETING:** City Council Regular Meeting, August 18, 2020

**SUBJECT:** Agenda Item No. 14 - Consideration of the Following Actions for the \$39 Million Peck

**DATE:** August 14, 2020

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## **SUPPLEMENTAL ATTACHMENT**

**ATTACHMENT(S):**

- 1) PowerPoint Presentation

# 8 MG PECK RESERVOIR REPLACEMENT PROJECT

Stephanie Katsouleas, Public Works Director  
Prem Kumar, P.E., City Engineer  
Gilbert Gamboa, Senior Civil Engineer  
Shawn Igoe, Utilities Manager

AUGUST 18, 2020



# THE BACKGROUND

- 1957: Peck Reservoir was built
- 2010: City Water System Master Plan Priority
- 2017: Design Report presented to City Council:
  - ✓ Reservoir size proposed
  - ✓ Site use determined – replace in kind
  - ✓ Groundwater treatment component added
- 2019: Environmental review and Planning Commission
- 2020: Construction bidding & award of contract
- 2022: Project completion anticipated in fall



# PECK RESERVOIR PROJECT DEFINED

- New 8 MG reservoir
- New booster pump station/electrical building
- New operations control building
- New groundwater treatment facility
- New site features and perimeter curbside restorations
- Water & sewer pipeline replacement on adjacent streets
- Construction duration - 20 months, starting Oct/Nov





# THE PROJECT OVERVIEW



# MAJOR BENEFITS OF THE PROJECT

- 8 million gallon size for operational, fire protection and emergency water storage.
- Anticipated to serve the City for at least another 60+ years.
- Variable speed pumps for more efficient water delivery.
- Maximization of groundwater use and decreased reliance on imported water.



View from Peck Ave.



View from 18<sup>th</sup> Street



# QUESTIONS AND ANSWERS

