



Engineering, Operations, & Technology Committee

# Update on Metropolitan Headquarters Construction

Item 6b

July 8, 2024

**Item 6b**  
Update on  
Headquarters  
Building  
Construction

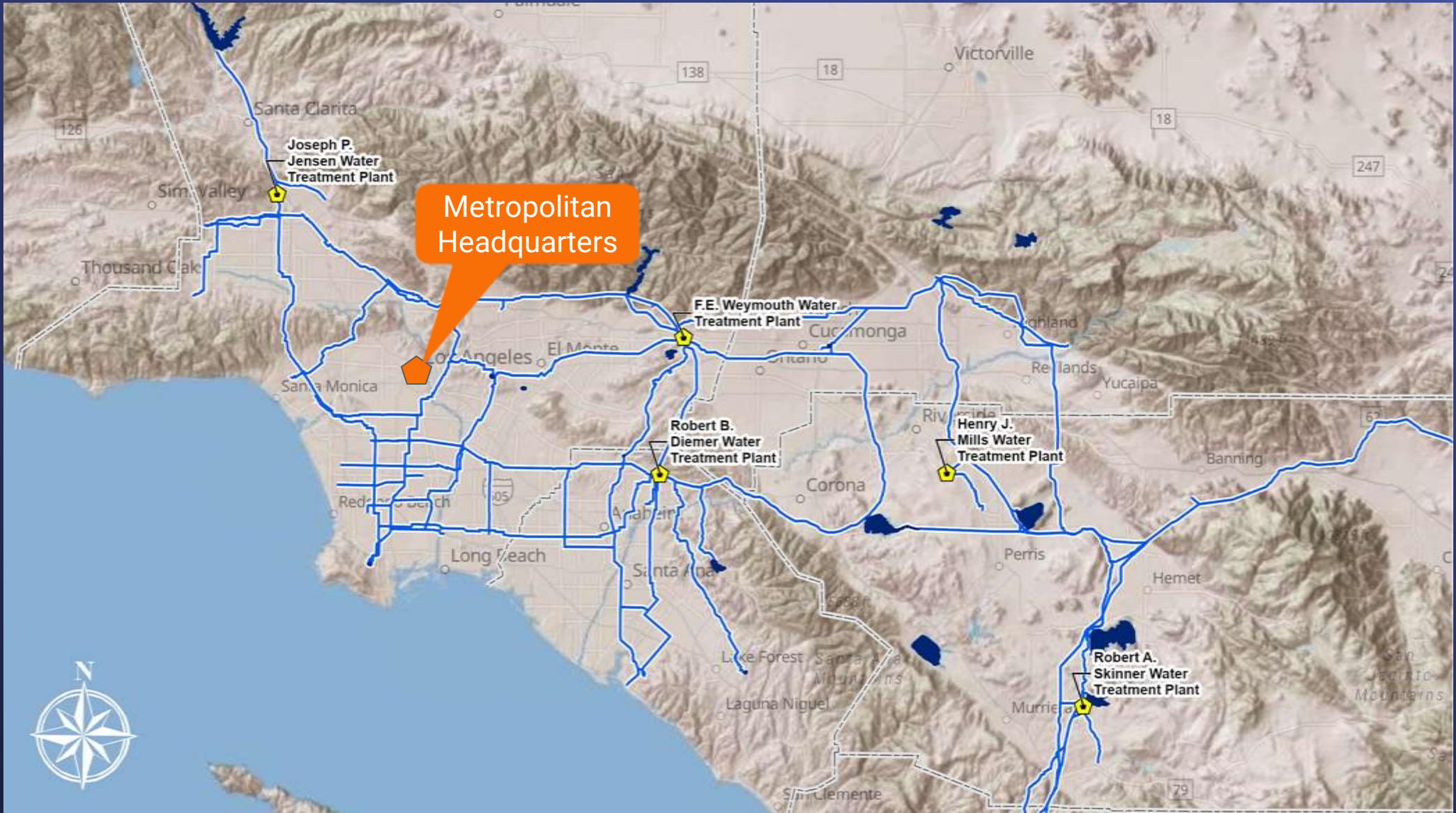
**Subject**

Update on Headquarters Building Construction

**Purpose**

Show current and upcoming improvements at  
Metropolitan's Headquarters Building

# Location Map



# Headquarters Building Construction Background



## Completed Projects

- Seismic Upgrades
  - Install Physical Security Windows/Doors
  - Walk-In Refrigeration System
- Upgrades in Board/Committee Rooms
- UVC Air Disinfection
- Physical Security Improvements, Stage 2
- Fire Sprinkler Replacement in Level P1
- Video Editing Room
- Courtyard Improvements

# Seismic Upgrades

Completed  
Projects  
Seismic  
Upgrades  
*Completed: 2023*



Seismic Improvements

Exterior  
Scaffolding



Interior Beam with Fiber Reinforced Polymer (FRP)



FRP wrapping  
of Concrete  
Beam

# Initial Building Improvements

Completed  
Projects  
Initial Building  
Improvements  
*Completed: 2023*



Cafeteria Upgrades



Dining Area Upgrades

# Technology Upgrades in Board & Committee Rooms

Completed  
Projects  
Upgrades in  
Board &  
Committee  
Rooms  
*Completed: 2021*



Boardroom Lighting Installation



Boardroom



Rotunda



Committee Room

# Physical Security Upgrades

Completed  
Projects  
Physical  
Security  
Upgrades  
Stage 1 & 2  
*Completed: 2022*



Physical Security Stage 1



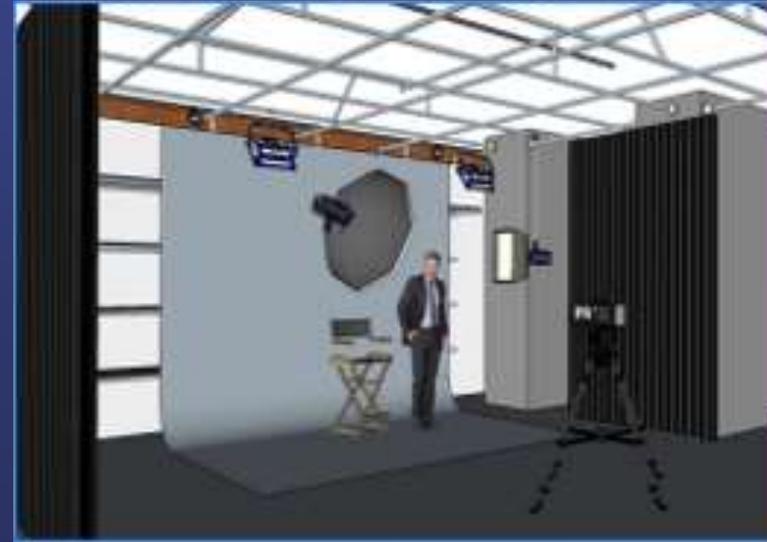
Physical Security Stage 2

# Completed Projects

UVC Air  
Disinfection  
(Completed: 2022)



Video Editing  
Room  
(Completed: 2024)



Fire Sprinkler  
Level P1  
Replacement  
(Completed: 2024)



Courtyard  
Improvements  
(Completed: 2024)



# Headquarters Building Construction Background



## Projects in Construction

### Substantially Complete

- Fire Alarm & Smoke Control System Upgrades

### Complete Soon

- Physical Security Improvements, Stage 3

# Fire Alarm & Smoke Control System Upgrades

## Fire Alarm & Smoke Control System Upgrades

Planned Completion August 2024



Supply Fan Testing



Configuring Smoke Control Zones



Testing New Fire Alarm System

Remaining Work: Witness Testing by Fire Department

# Physical Security Improvements, Stage 3



Installation of Bollards - 99% Complete



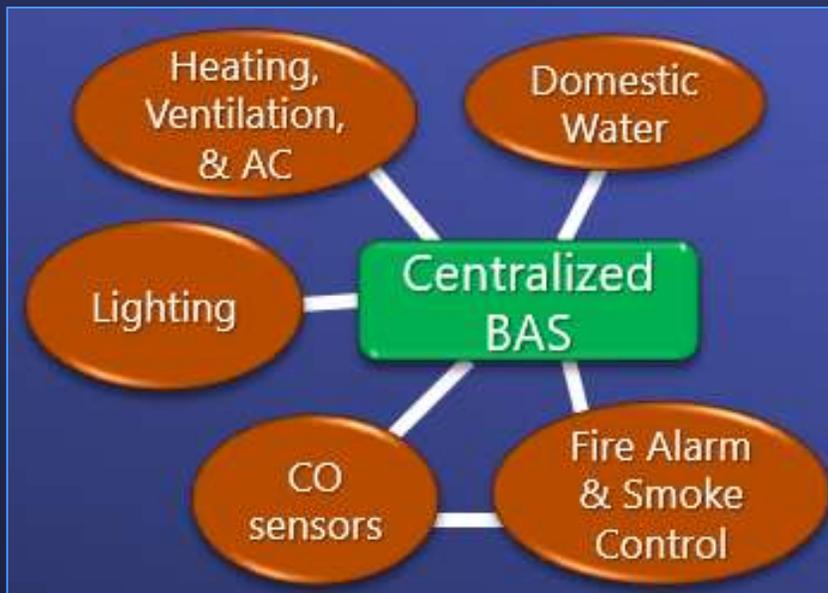
Installation of Fencing - 98% Complete

Physical Security Improvements Stage 3

Planned Completion August 2024

# Future Board Actions

- HVAC & Chiller Plant Upgrades
- Building Automation System (BAS) Upgrades
- Lighting/Control System Upgrades
- Zero Emission Vehicle Infrastructure



BAS Upgrades



ZEV Infrastructure

