



Engineering, Operations, & Technology Committee

Certify the Final Environmental Impact Report for the Garvey Reservoir Rehabilitation Project

Item 7-2

November 18, 2024

Item 7-2

Garvey Reservoir Rehabilitation Project EIR

Subject

Certify the Final Environmental Impact Report for the Garvey Reservoir Rehabilitation Project and take related CEQA actions

Purpose

Certification of the Final Environmental Impact Report (EIR) will allow Metropolitan to proceed with obtaining additional project clearances, and allow a needed CIP project to proceed as planned

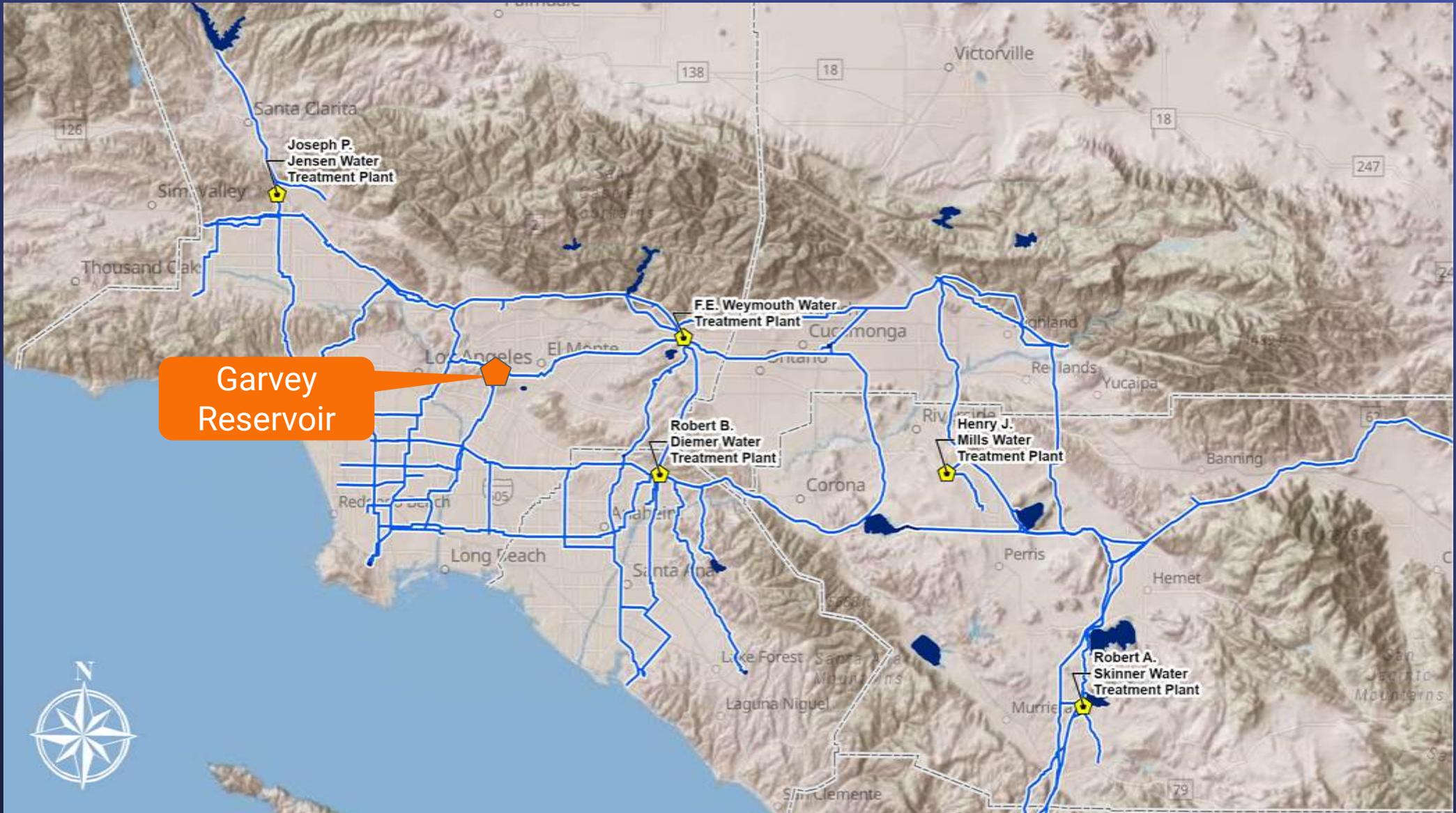
Recommendation and Fiscal Impact

Certify the Final EIR for the Garvey Reservoir Rehabilitation Project and take related CEQA actions

No Fiscal Impact

Budgeted

Location Map



Garvey Reservoir

Background

- Constructed in 1954
- Maximum storage capacity of 1,600 acre-feet
- Provides hydraulic flexibility
- Floating cover installed 1999



Inlet/Outlet Tower & Cover



Water Quality & Admin. Building

Garvey Reservoir

Project Components

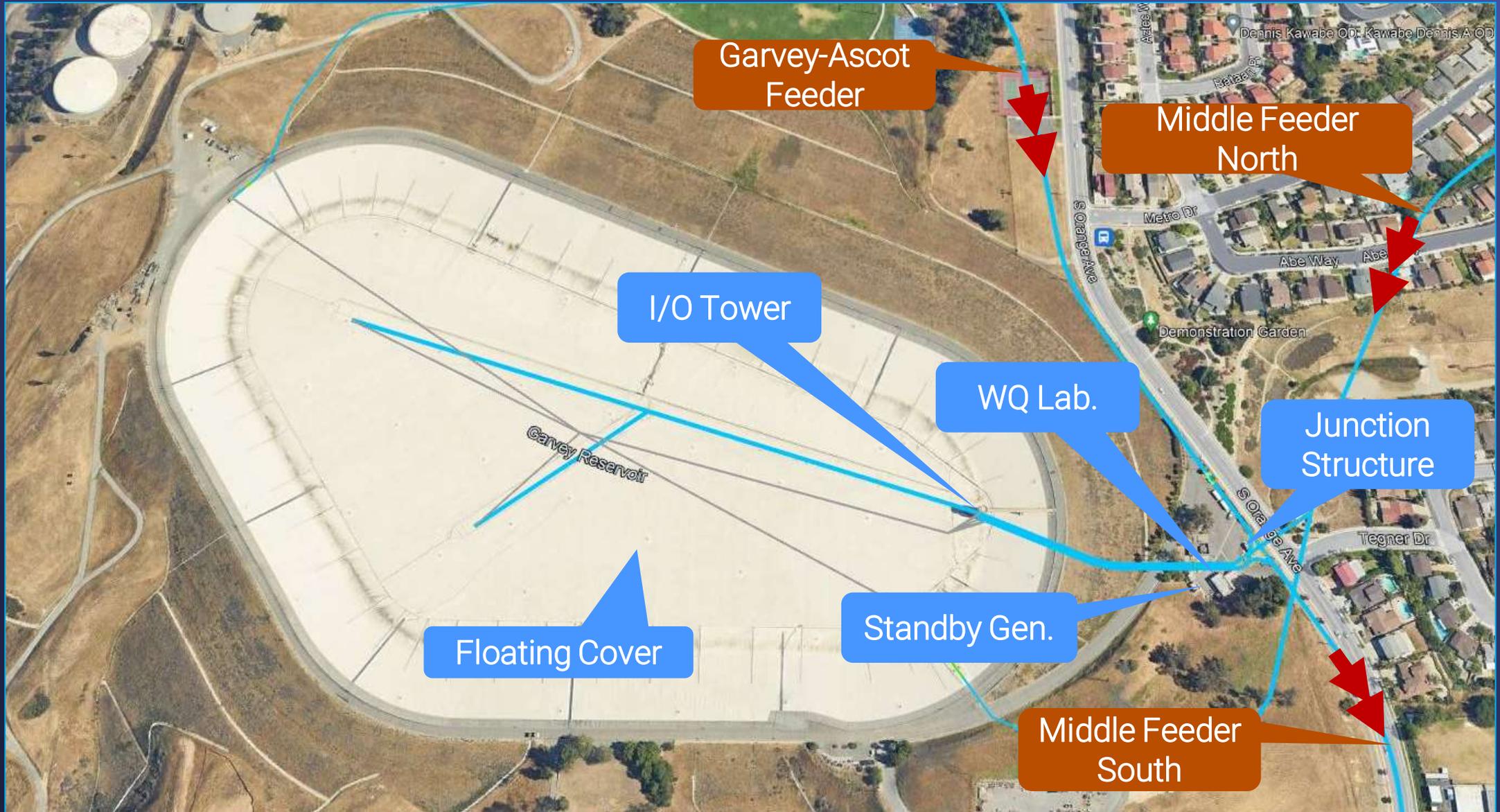
Replace

- Cover & liner
- Junction structure valves
- Surge tank telemetry
- Standby generator
- Security systems
- Perimeter fencing

Upgrade

- I/O tower
- Admin. building & Water Quality Lab
- Electrical system
- Reservoir roads
- New pump station

Garvey Reservoir - Project Components



Garvey Reservoir EIR Process



Garvey Reservoir EIR – Public Outreach

- Monterey Park City Council Meetings
 - January 17, 2024
 - June 18, 2024
- Public Noticing
 - Over 400 area residents
 - Notices in English & Mandarin Chinese
- 3 Monterey Park city council tours



Garvey Reservoir EIR

Garvey Reservoir EIR Certification

- All 20 CEQA Impact Categories Analyzed
 - 19 Less Than Significant or No Impacts
 - 1 Potentially Significant – Air Quality
- Final EIR
 - Findings of Fact
 - Response to 3 Comments Received
 - Mitigation Monitoring & Reporting Program

Board Options

- Option #1

Certify that the Final EIR for the Garvey Reservoir Rehabilitation Project has been completed in compliance with CEQA and the State CEQA Guidelines, certify that the Board has reviewed and considered the information presented in the Final EIR, certify that the Final EIR reflects Metropolitan's independent judgment and analysis, and adopt the Findings and the Mitigation Monitoring and Reporting Program.

- Option #2

Do not certify the Final EIR at this time.

Staff Recommendation

- Option #1



Garvey Reservoir Monitoring System Upgrade

- Upgrade completed in 2024
- Monitoring station at Monterey Park City Hall upgraded
- Metropolitan and City have 24/7 access to monitoring data via the web
- Alarms and notifications capability

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

Garvey Reservoir
Piezometric Water Surface Elevations and Reservoir Liner Drain Flow Rates

Piezometer	feet	Piezometer	feet	Piezometer	feet	Piezometer	feet	Liner Drain	gpm
I-01	392.0	I-13	388.3	I-23	388.4	I-34	388.1	LD-1	0.0
I-03	392.5	I-14	391.9	I-25	388.1	I-35	446.0	LD-2	0.1
I-04	389.1	I-15	388.1	I-26	387.3	I-36	388.4	LD-3	0.0
I-05	390.9	I-16	388.0	I-27	388.8	I-37	390.6	LD-4	0.0
I-06	390.9	I-17	402.1	I-28	386.9	I-38	411.7	LD-5	0.0
I-07	388.1	I-18	407.4	I-29	391.0	I-40	386.0	LD-6	0.0
I-08	386.2	I-19	392.0	I-30	386.4	I-41	386.4		
I-09	386.8	I-20	390.6	I-31	417.5	I-42	385.8		
I-11	396.9	I-21	396.4	I-32	389.7				
I-12	386.5	I-22	389.5	I-33	393.9				

* Data with asterisk is older than 3 days.
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Garvey Reservoir Data Site Accessible 24/7