



FOOTHILL MUNICIPAL WATER DISTRICT'S POINT OF DELIVERY

Presentation to Metropolitan Water District of Southern California's Board of Directors
December 9, 2025



PRESENTATION OUTLINE

Foothill MWD Overview

History

About Pump Station & Pipeline

Costs

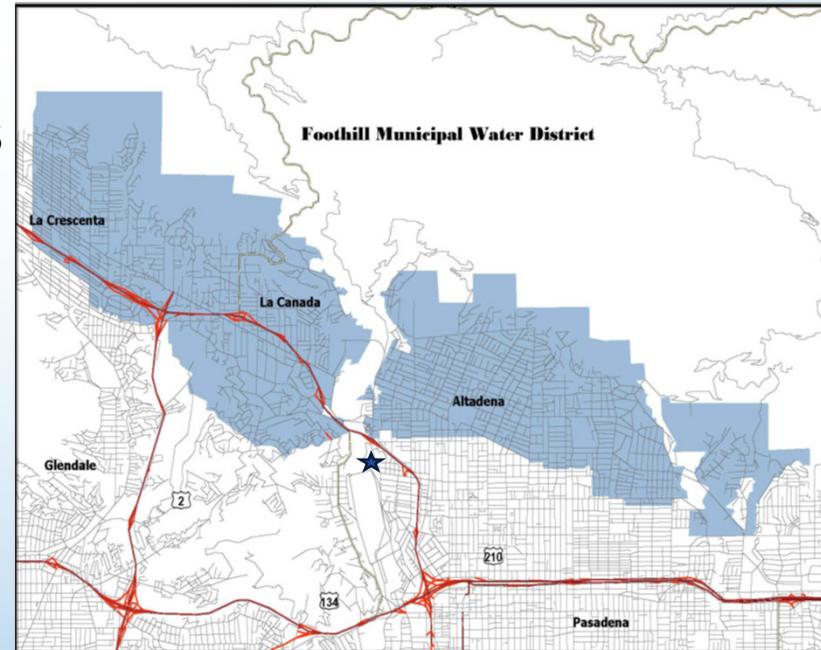
Current Situation

Invitation



FOOTHILL MWD - OVERVIEW

- JOINED METROPOLITAN IN 1953
- WHOLESALER TO 8 RETAIL AGENCIES IN ALTADENA, LA CAÑADA AND LA CRESCENTA
- POPULATION SERVED IS ABOUT 80,000
- ONLY ONE SERVICE CONNECTION
- SERVICE CONNECTION OUTSIDE OF BOUNDARIES AND WATER MUST BE PUMPED INTO THE SERVICE AREA
- AVERAGE ANNUAL SALES ABOUT 7,300 AF





FOOTHILL MWD - HISTORY

- FROM 1930'S TO EARLY 1950'S METROPOLITAN TRIED TO ENCOURAGE FOOTHILL AREA TO JOIN PASADENA AND GLENDALE. THE COMMUNITIES DID NOT WISH TO ANNEX TO THE CITIES.
- ASM. LANTERMAN SPONSORED BILL TO CHANGE MUNICIPAL WATER DISTRICT ACT SO AREAS WITHOUT CITIES COULD JOIN METROPOLITAN.





FOOTHILL MWD - HISTORY

- FOOTHILL WAS TOLD THAT THE POLICY TO JOIN METROPOLITAN WAS A “COME AND GET IT” POLICY AND THUS THE ANNEXATION DOCUMENTS REFLECT THAT POLICY.
- HOWEVER, THAT POLICY WAS ADOPTED SIX MONTHS AFTER FOOTHILL JOINED.

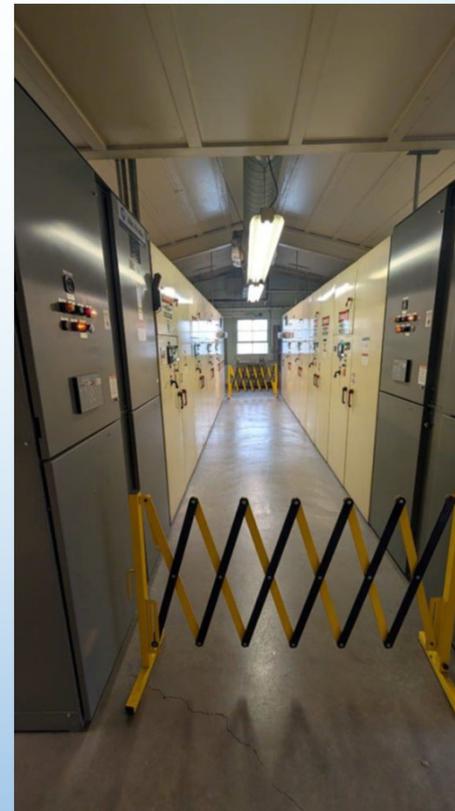


FOOTHILL MWD - HISTORY

Originally, Foothill Paid for the Connection, Pipelines and Pump Station But Later Metropolitan Reimbursed for the Connection.

In 1959, Foothill asked that Metropolitan provide further reimbursement for construction costs.

The request was pulled because it did not appear that the Metropolitan Board would Approve the Request.



MCC's in Control Building



ABOUT PUMP STATION AND PIPELINE

Foothill's connection to the Upper Feeder is south of the Rose Bowl about 2.5 miles away from the District's Boundaries.

The District's 39" Main takes Treated Water from the Met Service connection to the Main Pump Station which has 10 Boosters altogether.

The Boosters can provide from 2.2 to 7.3 cfs of water depending on demands. Not all Boosters can be used at the same time but offer redundancy.



Maintenance of Pump 5 West



ABOUT PUMP STATION AND PIPELINE

- THE PRESSURE PRIOR TO THE PUMPS IS ABOUT 15 PSI AND ABOUT 130 PSI AFTER THE PUMPS.
- MEDIUM VOLTAGE IS PURCHASED FROM THE CITY OF PASADENA FOR THE BOOSTERS AND THERE IS A STEP- DOWN TRANSFORMER FOR POWER USE IN THE PUMP STATION BUILDING.





ABOUT PUMP STATION AND PIPELINE

There is a Surge Tower before the Boosters which was constructed to Support Metropolitan's system Surges.

There is a 1 MW Emergency Standby Generator



Backup EOC

The Foothill Backup Emergency Operations Center is Located at the Pump Station should Staff Need to Evacuate from District Offices.



COSTS

- MAJOR COSTS TO OPERATE THIS PORTION OF THE SYSTEM:
 - ENERGY PURCHASED REQUIRED TO OPERATE THE PUMPS – AVERAGE FOR THE PAST THREE YEARS HAS BEEN ABOUT \$550,000
 - BOOSTER REHAB – THE JUST COMPLETED REHAB WAS ABOUT \$80,000
 - PASADENA LICENSE – ABOUT \$3,600 PER YEAR
 - LANDSCAPING – ABOUT \$3,800 PER YEAR
 - METER TESTING – ABOUT \$2000 PER YEAR
 - CLA-VALVE MAINTENANCE – ABOUT \$1,000 PER YEAR

The Pipeline and Pump Station Are Regularly Inspected and Consistently Maintained to High Engineering Standards

**Cost to Metropolitan is \$0.48 Per Acre-Foot
In comparison, Cost to Foothill Is \$88.00 Per Acre-Foot**



CURRENT SITUATION

- FOOTHILL IS THE ONLY METROPOLITAN MEMBER AGENCY THAT OWNS, OPERATES AND PAYS FOR THE PUMPING OF METROPOLITAN WATER FROM OUTSIDE ITS SERVICE AREA TO ITS SERVICE AREA.
- HOWEVER, WE ARE ALSO PAYING FOR THE PUMPING FOR OTHER AGENCIES WITHIN METROPOLITAN'S IN-REGION DISTRIBUTION SYSTEM.
- EXAMPLES INCLUDE:
 - GREGG AVENUE PUMP PLANT TO DELIVER WATER TO STATE WATER PROJECT AREAS
 - OC-88 TO DELIVER WATER INTO THE SOUTH COUNTY PIPELINE
 - REIMBURSEMENT OF PUMPING AND OTHER COSTS FOR STATE WATER PROJECT DEPENDENT AGENCIES OPERATING THEIR SYSTEMS OUTSIDE OF NORMAL OPERATIONS
 - PAYMENT OF CAPITAL COSTS AND FUTURE ENERGY CHARGES FOR THE SEPULVEDA PUMP BACK PROJECT AND OTHER PROJECTS TO MOVE WATER TO STATE WATER PROJECT DEPENDENT AREAS.



RECOMMENDATION

- THERE ARE THREE OPTIONS BEFORE THE METROPOLITAN BOARD AS INFORMATION IN THE BOARD LETTER.
- FOOTHILL WOULD PREFER THE OPTION OF BEING REIMBURSED FOR THE OPERATION, MAINTENANCE AND REHAB COSTS OF THE PUMP STATION AND PIPELINE.
- WE BELIEVE THIS WOULD BE THE MOST COST-EFFICIENT OPTION AND ALLOW MET STAFF TO FOCUS ON THE LARGER FACILITIES AND ISSUES THAT IT HAS.
- WE WOULD LIKE FOR METROPOLITAN STAFF TO WORK WITH FOOTHILL IN DEVELOPING AN AGREEMENT THAT CAN BE BROUGHT TO THE BOARD FOR ACTION IN EARLY 2026.



INVITATION

- WE INVITE YOU TO CONTACT US FOR A TOUR OF THE PUMP STATION.
- PLEASE CONTACT DIRECTOR BRYANT OR ME IF YOU ARE INTERESTED.
- CONTACT INFO:
 - NINA JAZMADARIAN – 818-790-4036 X 102, NINA.JAZ@FMWD.COM