

WATER SUPPLY COST ADJUSTMENT FACTOR EXPENDITURES
January 1, 2025 – December 31, 2025

Application of the Water Supply Cost Adjustment Factor recovers costs of the LADWP's water supplies. For this period, the Water System will invest in five unique sources described below. Estimated expenditures relating to the source of water supply include, but are not limited to, the following functional items and/or components of functional items:

LOS ANGELES AQUEDUCT

- HAZ SUBS MGMT PGM-WSO (FI 322-2507) – \$ 798,300
Costs associated with management and handling of hazardous substances as necessary for operations within the Aqueduct system.
- LA AQUED SYS OPER NORTH (FI 302-2001) – \$ 10,064,000
Costs associated with operation of facilities in the Aqueduct Northern District.
- LA AQUED SYS OPER SOUTH (FI 302-2005) – \$ 3,870,500
Costs associated with operation of facilities in the Aqueduct Southern District.
- LA AQUED SYS MAINT SOUTH (FI 302-2015) – \$ 7,000,000
Maintenance costs of Aqueduct facilities in the Southern District.
- LA AQUED SYS MAINT NORTH (FI 302-2025) – \$ 17,838,400
Maintenance costs of Aqueduct facilities in the Northern District.
- RESOURCES MGMT O&M (FI 302-2035) – \$ 10,006,400
Non-capital costs associated with compliance with regulations and agreements regarding water and land management in the Eastern Sierras.
- GRNDWTR PUMP O&M NORTH (FI 311-2009) – \$ 3,334,400
Operating and maintenance costs associated with pumping groundwater in the Owens Valley.
- EAST SIERRA ENVIRONMENTAL (FI 401-3005) – \$ 3,528,000
Non-capital costs of environmental work associated with the LA Aqueduct.
- SOUTHERN DIST ENG & OPER (FI 409-2023) – \$ 1,438,200
Engineering and operational support and management costs for facilities and operations in the Aqueduct Southern District.

Total Los Angeles Aqueduct O&M Expenses \$ 57,878,200

Depreciation Expense Attributed to Los Angeles Aqueduct Expenditures \$ 14,650,313

WATER SUPPLY COST ADJUSTMENT FACTOR EXPENDITURES
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Property Tax	\$19,519,455
Interest Expense or Equivalent	\$17,462,480
Revenue Generated by Los Angeles Aqueduct Facilities	(\$10,649,935)
TOTAL ESTIMATED LOS ANGELES AQUEDUCT PRODUCTION EXPENSES	<u>\$ 98,860,513</u>

PURCHASED WATER

PURCHASED WATER (FI 301-2224) – \$ 224,169,504

TOTAL ESTIMATED PURCHASED WATER EXPENSE **\$ 224,169,504**

GROUNDWATER

- GROUNDWATER O&M (FI 405-3010) – \$ 3,085,600
Operating and maintenance costs associated with groundwater, including the ULARA Watermaster support, groundwater safe yield studies, and groundwater rights and licenses.
- LA GNDWTR PUMP & SRCE FAC (FI 311-2200) – \$ 19,630,400
Costs, including power for pumping groundwater (other than in Owens Valley).
- PUMP BOOSTER O&M (FI 312-2240) – \$ 41,442,200
Operating and maintenance costs associated with booster pumping stations, including power costs.

Total In-City Groundwater and Related Booster Pumping O&M Expenses \$ 64,158,200

Depreciation Expense Attributed to Groundwater Expenditures \$ 13,206,089

Interest Expense or Equivalent \$ 16,445,132

TOTAL ESTIMATED IN-CITY GROUNDWATER AND RELATED BOOSTER PUMPING EXPENSES **\$ 93,809,421**

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RECYCLED WATER

- WATER RECYCLING O&M (FI 305-2000) – \$ 11,989,500
Operating and maintenance costs of water recycling treatment facilities and pumping stations, including water quality sampling and analysis, purchase of recycled water, and reporting as required for regulatory compliance.
- WATERSHED MANAGEMENT O&M (FI 302-2037) – \$ 1,201,200
Operating and maintenance costs of stormwater capture and groundwater recharge facilities and reporting as required for regulatory compliance.

Total Recycled Water O&M Expenses	\$ 13,190,700
Interest Expense or Equivalent	\$ 8,259,591
TOTAL ESTIMATED RECYCLED WATER EXPENSES	<u>\$ 21,450,291</u>

WATER CONSERVATION

WATER CONSERVATION OPERATING AND MAINTENANCE EXPENSES

- WATER CONSERVATION O&M (FI 305-1000) – \$ 14,604,100
Costs associated with O&M programs and projects not categorized as capital, including direct installation of water conservation devices, outreach, awareness and education programs, and development of conservation policy.

Total Estimated Water Conservation O&M Expenses (1)	\$ 14,604,100
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WATER CONSERVATION CAPITAL PROJECT EXPENDITURES

- WATER CONSERVATION - WATER FUNDED (FI 28204) – \$ 17,760,400
Costs associated with capital programs and projects, including residential and commercial conservation rebate programs, Water System facilities retrofits, turf replacement program, and technical assistance program.

Total Water Conservation Capital Expenditures	\$ 17,760,400
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WATER SUPPLY COST ADJUSTMENT FACTOR EXPENDITURES
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Total Capital Water Conservation to be Cash Funded
@ 30% Per Ordinance No. 184130 Section 3.F.7. (2) \$ 5,328,120

Debt Service Attributed to Water
Conservation Expenditures (3) \$ 2,815,719

TOTAL ESTIMATED WATER CONSERVATION EXPENSES
[(1)+(2)+(3)] \$ 22,747,939

TOTAL ESTIMATED WATER SUPPLY COST ADJUSTMENT
FACTOR EXPENDITURES \$ 461,037,668

WATER QUALITY IMPROVEMENT ADJUSTMENT FACTOR EXPENDITURES
January 1, 2025 – December 31, 2025

The Water System's Water Quality Improvement Program has three distinct elements as provided for in the Water Quality Improvement Adjustment Factor of the Water Rate Ordinance.

The first element comprises projects implemented to equalize the quality of water throughout the city, including facilities installed to equalize the quality of water between covered and uncovered reservoirs, pipeline rehabilitation projects, and security enhancements. The second element comprises projects, including those for security, that are implemented to meet water quality regulations set by federal or state agencies with the authority to regulate water quality. The third element comprises the operations and maintenance of the Water System as they relate to water quality, including security for water supply, storage, and conveyance infrastructure.

WATER QUALITY IMPROVEMENT OPERATING AND MAINTENANCE EXPENSES

Estimated expenditures relating to water quality operating and maintenance costs include, but are not limited to, the following functional items and/or components of functional items:

- **DISTRIBUTION TREATMENT OPERATIONS (FI 321-2520) – \$ 34,249,900**
Costs of continuous operations to protect public health by maintaining proper disinfection of water in the water distribution system, reservoirs, and aqueduct facilities, including monitoring, dosage adjustments, handling of chemicals, and emergency response.
- **WATER QUALITY REGULATORY (FI 321-2530) – \$ 12,599,600**
Costs for regulatory compliance monitoring and liaison activities, representation of LADWP and City interests to state and federal regulatory bodies, management of water quality information between LADWP and other City agencies and customers, and management of the backflow prevention program.
- **FILTER PLANT OPERATIONS (FI 321-2540) – \$ 33,584,600**
O&M costs of the Los Angeles Aqueduct Filtration Plant.
- **SYSTEM FLUSHING (FI 323-3150) – \$ 2,694,300**
Costs to flush dead-end water mains and other mains as needed to improve distribution system water quality, remove sediments, and increase disinfectant residuals.
- **DISTRIBUTION RESERVOIR OPERATIONS (FI 335-2200) – \$ 41,533,900**
Operating and maintenance costs of over 100 distribution system tanks and reservoirs to ensure continuous availability of water supply and protect water quality.

WATER QUALITY IMPROVEMENT ADJUSTMENT FACTOR EXPENDITURES
January 1, 2025 – December 31, 2025

WATER QUALITY AND OPERATIONS COMMUNITY OUTREACH PROGRAM
(FI 401-0602) – \$ 280,700

Costs of general public and community outreach efforts and regulatory-mandated publications and notifications.

- WATER QUALITY CONTROL (FI 321-2500) – \$ 26,320,600
Costs for water sampling, analysis, and reporting by the Water Quality Laboratory to assure regulatory compliance and to detect possible tampering or contamination issues.
- WATER QUALITY GROUNDWATER O&M (FI 321-2585) – \$ 9,573,700
Costs associated with groundwater modeling of various basins to track contamination and hydrogeological investigations.
- WELL MONITORING O&M - WQ (FI 409-3030) – \$288,700
Costs associated with wellfield monitoring operations and maintenance, including collection and analysis of water quality samples to monitor remediation, cleanup and removal of groundwater contamination.
- WATER QUALITY DIVISION QUALITY ASSURANCE (FI 323-2510) – \$ 4,203,300
Costs associated with researching, developing, evaluating, and recommending strategies to improve source and distributed water quality, meet drinking water regulatory compliance, and improve operation and treatment processes in reducing and removing water contaminants.

Total Estimated Water Quality O&M Expenses (1) \$ 165,329,300

Estimated expenditures relating to equalizing water quality and meeting water quality regulations include, but are not limited to, the following item:

WATER QUALITY IMPROVEMENT CAPITAL PROJECT EXPENDITURES

- WQIP TRUNKLINE IMPROVEMENTS (FI 23222) – \$ 9,698,000
Costs to construct new facilities and/or remove existing facilities from the water system to bring reservoirs into compliance with Long Term 2 Enhanced Surface Water Treatment Rule and the Stage 2 Disinfection Byproducts Rule (California Department of Public Health).

WATER QUALITY IMPROVEMENT ADJUSTMENT FACTOR EXPENDITURES
January 1, 2025 – December 31, 2025

- **CHLORINATION STATION INSTALLATIONS (FI 24130) – \$23,039,300**
Install chloramination and ammoniation stations, and research, design and implement the conversion of existing chlorination stations to chloramination stations to ensure regulatory compliance.
- **WATER TREATMENT IMPROVEMENTS (FI 24310) – \$ 42,959,900**
Treatment system upgrades or expansions to ensure regulatory compliance and enhance water quality, including design and installation of fluoridation stations. Minor additions and betterments to existing reservoirs and tanks to protect the quality of stored water.
- **GROUNDWATER REMEDIATION & CLEANUP (FI 24316) – \$ 3,595,600**
Remediate & clean up contaminated groundwater to meet water quality standards, protect public health and to prevent further loss of local resource.
- **METER REPLACEMENT PROGRAM (FI 27215) – \$ 22,572,700**
Replace existing water meters to eliminate the presence of lead.
- **WQIP RESERVOIR IMPROVEMENTS (FI 29130) – \$ 9,102,200**
Activities associated with removing open reservoirs from service to ensure regulatory compliance, including the installation of tanks to replace storage capacity, covers for open reservoirs, water transmission pipelines, disinfection and contaminant reduction facilities, and other necessary improvements. Also includes facilities to replace system reliability lost as a result of regulatory compliance.
- **WATER REUSE (FI 24305) – \$ 212,718,900**
Activities associated with conversion of reclamation plants to advanced water treatment facilities to produce advanced treated recycled water for replenishment of groundwater basins to provide potable reuse water.
- **WATER SYSTEM SECURITY IMPROVEMENTS (FI 29350) – \$ 10,000**
Activities associated with security measures for additions and betterments work at existing facilities.
- **WATER SUPPLY OPERATIONS FACILITIES (FI 29200) – \$ 300,000**
Activities to improve water operations facilities, including additions and betterments associated with a water quality lab.

WATER QUALITY IMPROVEMENT ADJUSTMENT FACTOR EXPENDITURES
January 1, 2025 – December 31, 2025

- TOOLS AND EQUIPMENT (FI 29340) – \$ 931,200
Costs for safe, efficient, and reliable water quality-related tools and equipment for supporting productivity goals.

Total Water Quality Improvement Capital Expenditures	\$ 324,927,800
Total Water Quality Improvement Capital to be Cash Funded @ 30% Per Ordinance No. 184130 Section 3.G.4. (2)	\$ 97,478,340
Debt Service Attributed to Water Quality Improvement Expenditures (3)	\$ 122,043,044
TOTAL ESTIMATED WATER QUALITY IMPROVEMENT ADJUSTMENT FACTOR EXPENDITURES [(1)+(2)+(3)]	<u>\$ 384,850,684</u>

OWENS VALLEY REGULATORY ADJUSTMENT FACTOR EXPENDITURES
January 1, 2025 – December 31, 2025

Application of the Owens Valley Regulatory Adjustment Factor recovers expense for the Owens Lake Dust Mitigation Program, the Lower Owens River Project, and the Owens Lake Master Project. Estimated expenditures to be recovered include, but are not limited to, the following functional items and/or components of functional items:

OWENS VALLEY REGULATORY OPERATING AND MAINTENANCE EXPENSES

- LOWER OWENS RIVER O&M (FI 302-2002) - \$ 3,402,700
 Operating and maintenance costs for activities associated with the Lower Owens River.

- OWENS LAKE O&M (FI 401-3006) – \$ 39,000,000
 Operating and maintenance costs for activities associated with Owens Lake dust mitigation.

Total Estimated Owens Valley Regulatory O&M Expenses (1)	\$ 42,402,700
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OWENS VALLEY REGULATORY CAPITAL PROJECT EXPENDITURES

- OWENS LAKE MASTER PROJECT (FI 21146) – \$ 1,243,400
- OWENS VALLEY DUST MITIGATION (FI 22402) – \$ 22,769,500
- SUPPLEMENTAL DUST MITIGATION (FI 22403) - \$1,646,700

Total Owens Valley Regulatory Capital Expenditures	\$ 25,659,600
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Total Owens Valley Regulatory Capital to be Cash Funded @ 30% Per Ordinance No. 184130 Section 3.K.4. (2)	\$ 7,697,880
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Debt Service Attributed to Owens Valley Regulatory Expenditures (3)	\$ 17,176,842
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TOTAL ESTIMATED OWENS VALLEY REGULATORY ADJUSTMENT FACTOR EXPENDITURES	
[(1)+(2)+(3)]	<u>\$ 67,277,422</u>