Construction Management Association of America – SoCal Chapter Meeting

October 8, 2020
METROPOLITAN’S FIRST BOARD OF DIRECTORS MEETING – Dec. 29, 1928
Regional water wholesaler
- 26 Member Agencies
- 6 Counties
- Serving Approximately 19 million residents
- 5,200 square mile service area
- $1 trillion economy
Water Supply 101

Rainfall + Snow = Runoff

Watershed

Water Supply

Reservoir
MWD Water Supply Strategy

Average Year Water Supply – 1990 vs. 2035

1990 – 41% Local
Heavy dependence on imported supplies

2035 – 64% Local
Emphasis on conservation, recycling, & local supplies
Diamond Valley Lake

- Located in Hemet
- Completed December 1999
- Provides 810,000 acre-feet or nearly 264 billion gallons capacity
- Doubles Southern California’s surface storage
- Six months of emergency storage
Capital Investment Plan

To access this page go to:
www.mwdh2o.com

About your Water – Capital Projects

Proposed Capital Investment Plan Appendix

Fiscal Years 2020/21 and 2021/22

Uniquely Metropolitan: Maintaining Regional Reliability
MWD Registration & Certification

The Metropolitan Water District of Southern California VENDOR PORTAL

New Vendor Registration
Create a new vendor record. If you wish to view or edit an existing vendor, simply Log in with your Email Address and Password.

Bid Opportunities
Search for bid opportunities with this agency, download documents, become a prospective bidder, and electronically bid on projects.

My Contracts
LOGIN REQUIRED
Manage your awarded contracts, record payments, add subcontractors, produce reports and charts.

Certified Vendors
LOGIN REQUIRED
Find Certified Small Businesses

Contracts
UNAVAILABLE
View public information regarding agency contracts.

My Insurance
UNAVAILABLE
View and fulfill insurance requests/requirements.

News & Events
- SoCal2020 Business Development Conference August 21, 2020
- Media Release: SBE Disaster Assistance Loans for L.A. County SBE’s Impacted by Coronavirus

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Registration

- MWD uses the PlanetBids platform for SBE Registration
- Location: [www.mwdh2o.com](http://www.mwdh2o.com)
- It’s Free, 15-30 minutes to register
- Gross annual receipts from 2017-2019 tax documents
- MWD - SBA guidelines - NAICS Codes
- Small Business & Regional Bid Incentives
Your tap water is protected.

Watch the video
Capital Projects

Metropolitan maintains an ongoing investment in its infrastructure to ensure reliable water deliveries. Infrastructure projects within the Capital Improvement Plan (CIP) serve to maintain, modernize, and expand the District’s water supply and delivery system. The CIP is a comprehensive plan that covers major infrastructure improvements such as new water facilities, transmission and distribution systems, storage facilities, and water treatment facilities. The CIP also includes other programs in the CIP focus on water system enhancements to business processes and the operation and maintenance of some key capital programs.

Proposed Capital Investment Plan Appendix

Fiscal Years 2020/21 and 2021/22

Uniquely Metropolitan: Maintaining Regional Reliability
**UPCOMING PROJECTS**

<table>
<thead>
<tr>
<th>Spec. No.</th>
<th>Project</th>
<th>Advertise</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-3034</td>
<td>CRA Housing Hinds and Iron Flooring Replacement for 3 Houses</td>
<td>May 2020</td>
</tr>
<tr>
<td>1938</td>
<td>Metropolitan Headquarters Building Physical Security Improvements</td>
<td>May 2020</td>
</tr>
<tr>
<td>1946</td>
<td>Colorado River Aqueduct Pumping Plants Overhead Crane Replacement</td>
<td>May 2020</td>
</tr>
<tr>
<td>1962</td>
<td>Metropolitan Headquarters Building Fire Alarm and Smoke Control Improvements</td>
<td>May 2020</td>
</tr>
<tr>
<td>1972</td>
<td>Lake Perris Bypass Pipeline Relining</td>
<td>May 2020</td>
</tr>
<tr>
<td>1977</td>
<td>Lakeview Pipeline Improvements</td>
<td>May 2020</td>
</tr>
<tr>
<td>1935</td>
<td>Eagle Mountain Pumping Plant Water Distribution System Replacement</td>
<td>June 2020</td>
</tr>
<tr>
<td>1944</td>
<td>Lake Mathews Wastewater Improvements</td>
<td>June 2020</td>
</tr>
<tr>
<td>M-3024</td>
<td>OC-88 Fire Protection System Upgrades</td>
<td>July 2020</td>
</tr>
<tr>
<td>M-3029</td>
<td>Eagle Rock Fencing</td>
<td>July 2020</td>
</tr>
<tr>
<td>M-3036</td>
<td>Skinner Survey and Dry Polymer Buildings Roof Replacement</td>
<td>July 2020</td>
</tr>
<tr>
<td>1945</td>
<td>Lake Mathews Disaster Recovery Facility Upgrades</td>
<td>July 2020</td>
</tr>
<tr>
<td>1970</td>
<td>Garvey Reservoir Drainage and Erosion Improvements - Areas 6, 7, and 8</td>
<td>July 2020</td>
</tr>
<tr>
<td>1974</td>
<td>Hinds Mountain Pumping Plant Water Distribution System Replacement</td>
<td>July 2020</td>
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<tr>
<td>1873</td>
<td>La Verne Shops Building Completion - Phase 4</td>
<td>August 2020</td>
</tr>
<tr>
<td>1966</td>
<td>Sepulveda Feeder and East Valley Feeder Interconnection Electrical Upgrades</td>
<td>August 2020</td>
</tr>
<tr>
<td>1971</td>
<td>San Diego Pipeline #1 and # 2 Patrol Road Relocation</td>
<td>August 2020</td>
</tr>
<tr>
<td>1979</td>
<td>DVL Wave Attenuator</td>
<td>August 2020</td>
</tr>
<tr>
<td>1980</td>
<td>Irvine Regulating Structure Drain Line Replacement</td>
<td>August 2020</td>
</tr>
<tr>
<td>1981</td>
<td>Lower Feeder Blow-off Drain Line Replacement</td>
<td>August 2020</td>
</tr>
<tr>
<td>1760</td>
<td>Mile 12 Solar Photovoltaic System</td>
<td>Sept. 2020</td>
</tr>
</tbody>
</table>
The Metropolitan Water District of Southern California

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<tr>
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<tr>
<td>1945</td>
<td>Lake Mathews Disaster Recovery Facility Upgrades</td>
<td>October 2020</td>
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<td>1971</td>
<td>San Diego Pipeline No. 1 and No. 2 Patrol Road Relocation</td>
<td>October 2020</td>
</tr>
<tr>
<td>1985</td>
<td>Freda Siphon Barrel No. 1 Internal Seal Installation</td>
<td>October 2020</td>
</tr>
<tr>
<td>1988</td>
<td>Allen McColloch Pipeline PCCP Repair</td>
<td>October 2020</td>
</tr>
<tr>
<td>1804</td>
<td>Garvey Reservoir Sodium Hypochlorite Feed System</td>
<td>November 2020</td>
</tr>
<tr>
<td>M-3037</td>
<td>Skinner Dry Polymer Buildings Roof Replacement</td>
<td>December 2020</td>
</tr>
</tbody>
</table>

- The dates above are currently planned dates, but are subject to change.
- Check out our website at [www.mwdh2o.com](http://www.mwdh2o.com) and click on “Doing Business With Us,” then select “Contracting Opportunities”, and click on “Construction” in the left-hand menu for projects that are in the bidding stage.
- Don’t miss future opportunities; register your company with “PlanetBids” under “Registration” on Metropolitan’s website.
Specifications No. M-3037: Skinner Dry Polymer Buildings Roof Replacement
Cost Range: Under $200,000  
Location: Winchester, CA  
Description: Remove existing roofing materials, perform asbestos abatement, and install new single-ply membrane roofing system.

Specifications No. 1804: Garvey Reservoir Sodium Hypochlorite Feed System
Cost Range: $1,200,000 - $1,500,000  
Location: Monterey Park, CA  
Description: Replace existing sodium hypochlorite feed system and install a temporary system.

Specifications No. 1945: Lake Mathews Disaster Recovery Facility Upgrades
Cost Range: $400,000 - $500,000  
Location: Riverside County  
Description: Install a new drainage line, perform slope stabilization, structurally strengthen roof connections and interior wall bracing, upgrade the fire suppression system, and install an electronic access system.

Specifications No. 1971: San Diego Pipeline No. 1 and No. 2 Patrol Road Relocation
Cost Range: Under $250,000  
Location: Temecula, CA  
Description: Install approximately 1,500 linear feet of 16-foot wide unpaved roadway topped with crushed aggregate base.

Specifications No. 1985: Freda Siphon Barrel No. 1 Internal Seal Installation
Cost Range: $300,000 - $400,000  
Location: San Bernardino County  
Description: Furnish and install 20 internal seals on a 148-inch ID monolithic concrete siphon.

Specifications No. 1988: Allen McColloch Pipeline PCCP Repair
Cost Range: $3,000,000 - $4,000,000  
Location: Irvine, CA  
Description: Reline approximately 1,300 feet of prestressed concrete cylinder pipe with contractor-furnished steel pipe, including excavation, welding, disinfection and restoration of the work sites. Open to prequalified contractors only.
Capital Investment Planning

Major Project Cost Increases – staging underway

- Lake Mathews Forebay
  - $53 M

- Lakeview Pipeline/Perris Bypass
  - $319 M – Includes
    - Remaining relining
    - Control facility bypass
    - PCS upgrade
    - Pumpback upgrade
    - HEP relocation

- Perris Valley Pipeline Tunnel
  - $28 M – may be more depending on PFAS

- LaVerne Warehouse
  - $16 M to $28 M
Other project forecasts (not PCCP)
Forecasts/schedules are under review
- SCADA - $116 M
- Jensen Electrical Upgrades - $77 M
- Desert Housing Improvements - $71 M
- Garvey Reservoir - $62 M
- Diemer WWRP - $45 M
- Weymouth Basins 5-8 - $45 M
- Sepulveda Canyon PCS/HEP - $44 M
- CRA Transformers - $42 M
Past 5 years:
Actual R&R spending = $890 M
Actual PCCP spending = $152 M

Forecasted R&R Expenditures based on periodic refurbishment followed by replacement at the end of the asset category service life
Capital Investment Plan - By Program

2020/21 - 2021/2022

- CRA Reliability
- Treatment Plant Reliability
- Distribution System Reliability
- Dams and Reservoirs
- District Housing & Infr. Protection
- PCCP Reliability
- System Reliability
- Minor Capital Projects
- Regulatory Compliance
- Cost Efficiency & Productivity
- Water Quality/ORP
- Sys. Flex./Supply Reliability
- Regional Recycled Water Program
Metropolitan Water District’s Business Outreach program promotes business and economic development by providing goods and professional services contracting opportunities to small, regional, and disabled veteran businesses. The program represents a current reinvestment of more than $1 billion in small businesses. Southern California has become a global leader in sustainability and clean technology development, and Metropolitan's Business Outreach program is also helping to drive water innovation through collaboration, best practice sharing, and outreach activities.

**Our Programs**

Metropolitan provides three programs to support small, regional and disabled veteran-owned businesses, and has set a goal of 25 percent for the organization.

**Small Business Program** – Provides bid incentives and governmental contracting education for businesses that comply with the U.S. Small Business Administration (SBA) industry guidelines.

**Regional Business Program** – An RBE is a vendor, contractor or consultant that has maintained a physical business address for a minimum of one year in Metropolitan’s service area. Please click on link to verify if your location is within Metropolitan’s service area.

**Disabled Veteran-owned Business Program** – Encourages participation through bid incentives and tailored education for disabled veteran-owned businesses that have met either the State of California or federal certification.

**Key Contacts**

- **Business Outreach Program Manager**
  John Arena
  (213) 217-5519

- **Water Innovation & Tech.**
  Wigs Mendoza
  (213) 217-7631

- **Water Innovation & Tech.**
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- **Small Business Certification Officer**
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- **Construction & Engineering**
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  (213) 217-7329

- **Veteran Advocate Sponsorships & Memberships**
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