MODERNIZING THE SYSTEM:
CALIFORNIA WATERFIX – PROJECT IMPLEMENTATION

Overview

About 30 percent of the water that is used by Southern California homes and businesses flows through the Sacramento-San Joaquin Delta.

But aging infrastructure and the declining health of the Delta ecosystem threaten the reliable delivery of water supplies to Southern California and much of the state.

California WaterFix will improve the state’s water transportation infrastructure by constructing new, state-of-the-art facilities that can secure more reliable water supplies, improve water quality, respond to climate change risks and improve Delta ecosystem conditions.

In April 2018, Metropolitan made a historic decision to invest $10.8 billion, nearly 65 percent of the project cost, to allow for the construction of the full California WaterFix project to modernize the state’s water system as originally proposed and studied.

Project Benefits

 Metropolitan’s investment in California WaterFix will help modernize the state’s water system and provide significant benefits to Southern California including:

- **Seismic Resiliency**
- **Protect Fish**
- **Climate Adaptation**
- **Water Reliability**
- **Restore Natural Flow Patterns**
- **Improved Water Quality**

MAP LEGEND
- Tunnel Shaft
- Intake
- Existing CVP and SWP Pumps
- Operable Gate
- County Lines

THE METROPOLITAN WATER DISTRICT
OF SOUTHERN CALIFORNIA

CALIFORNIA WATER FIX
RELIABLE CLEAN WATER
The estimated total cost for construction of California WaterFix is about $17 billion. Metropolitan will be the primary investor in the project to modernize the state’s aging water delivery system. This investment is necessary to prevent a far more expensive, disruptive future that would result if the ability to rely on this Northern California supply is lost due to climate change and other natural risks.

It is expected that Metropolitan would recoup some of its investment by selling or leasing capacity in the tunnels to allow water deliveries or exchanges for other parties, including Central Valley agricultural water users.

In addition to protecting access to imported water supplies from Northern California and the Colorado River, and storing surplus water in reservoirs and groundwater basins for future use, Metropolitan will continue to invest in conservation and increased development of local supplies. This portfolio of local projects includes recycling, groundwater cleanup, stormwater capture and desalination — all important components for future water supply reliability in Southern California.

<table>
<thead>
<tr>
<th>COSTS</th>
<th>FULL PROJECT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Metropolitan Share</td>
<td>64.6%</td>
</tr>
<tr>
<td>Metropolitan Capital Cost</td>
<td>UP TO $10.8 BILLION</td>
</tr>
<tr>
<td>Overall Metropolitan Rate Impact</td>
<td>UP TO 2.2% (ANNUAL INCREASE OVER 15 YEARS)</td>
</tr>
<tr>
<td>Household Cost*</td>
<td>UP TO $4.80/MONTH</td>
</tr>
</tbody>
</table>

*Estimated average household cost in MWD service area. Assumes 4% interest rate based on 6.2 million households and residential sector paying 70 percent of costs. The per household cost will vary depending on retail agencies’ rate decisions.

Next Steps

Metropolitan will proceed with steps to finance and fund up to a 64.6% share of the full facility, form the Joint Powers Authorities (JPAs) for the financing, design and construction of the project, negotiate water transfer agreements, and appropriate funding for the study, review, planning and other preconstruction capital costs.

The state will finalize work on the remaining permits and complete a supplemental environmental review.

State and federal agencies will continue negotiations with CVP contractors to increase their level of investment in the full 9,000-cfs twin tunnel project.

ABOUT METROPOLITAN

The Metropolitan Water District of Southern California is a state-established cooperative of 26 member agencies – cities and public water agencies – that serve nearly 19 million people in six counties. Metropolitan imports water from the Colorado River and Northern California to supplement local supplies and helps its members develop increased water conservation, recycling, storage and other resource management programs.

OUR MISSION

The mission of the Metropolitan Water District of Southern California is to provide its service area with adequate and reliable supplies of high-quality water to meet present and future needs in an environmentally and economically responsible way.