



Metropolitan  
Transportation  
Authority

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June 23, 2003

**TO:** BOARD OF DIRECTORS  
*[Signature]*

**THROUGH:** ROGER SNOBLE  
CHIEF EXECUTIVE OFFICER  
*[Signature]*

**FROM:** DENNIS S. MORI  
INTERIM EXECUTIVE OFFICER  
CONSTRUCTION PROJECT MANAGEMENT  
*[Signature]*

**SUBJECT:** PROPOSED DEPARTMENT OF WATER AND  
POWER RECYCLED WATER PIPELINE  
SAN FERNANDO VALLEY METRO  
RAPIDWAY (SFVMR) PROJECT

**ISSUE**

Board Informational Report Update relating to the City of Los Angeles Department of Water and Power (DWP) proposal for inclusion of a recycled water pipeline within the MTA right of way as part of the SFVMR project. The preliminary report was provided by Board Box in March 2003.

**RATIONALE**

The Water Recycling Group of the DWP is developing the West Valley Water Recycling project, to replace potable water supplies in the West San Fernando Valley currently used for irrigation of parks and landscaped areas. DWP staff has approached the MTA's SFVMR project staff with a request to include a recycled water pipeline within the SFVMR project. The West Valley Water Recycling project proposes the construction of approximately 34,600 feet of 24-inch diameter pipeline along the Rapidway from the Donald C. Tillman Water Reclamation Plant, located southwest of the proposed Rapidway and the I-405 crossing, to Pierce College. A second pipeline (approximately 35,000 feet of 12-inch diameter pipeline) is also proposed to be constructed along the Rapidway to deliver recycled water from the Donald C. Tillman Water Reclamation Plant to the North Hollywood area. The Project is located in the City of Los Angeles Council Districts 2, 3, 4, 5, 6 and 12, Los Angeles County Board of Supervisors District 3, California State Assembly Legislative Districts 40, 41, 42 and 43, California State Senate Legislative Districts 20, 21 and 23, and United States House of Representatives Legislative Districts 24, 26 and 30.

DWP staff has agreed to reimburse the MTA for all costs incurred for work related to the DWP recycled water pipeline project. MTA has issued a change order to the Los Angeles River Bridge C0676 Contractor (Brutoco Engineering and Construction) for limited work relating to the installation of a waterline sleeve and conduit across the bridge for potential future use. The DWP recycled water pipeline (other than sleeve and conduit work at the Los Angeles River bridge) will only be allowed to be constructed if such work can be guaranteed not to cause undue impacts to the MTA's design, construction, operation and maintenance of the SFVMR project, and the MTA Board of Directors approves such work. MTA has issued a contract modification to the preliminary engineering consultant (STV Inc.) for development of conceptual design and a Request for Proposal change package to be issued to the C0675 Design/Build Contractor (Shimmick/Obayashi, J.V.). The Board of Water and Power Commissioners approved the environmental clearance for the DWP recycled water pipeline project in May 2003.

### **NEXT STEPS**

MTA will submit a change notice to the C0675 Design/Build contractor for a cost and schedule proposal for the DWP recycled water pipeline project (other than at the Los Angeles River bridge). MTA will issue change orders (to be reimbursed by DWP) to the C0675 contractor for limited work (utility investigation and design of the recycled water pipeline crossing of eight intersections along Chandler Avenue) to reduce construction schedule impacts. MTA will prepare an Independent Cost Estimate for the water pipeline project, an appraisal for a non-exclusive real estate easement, and an estimate for water usage required for landscaping the SFVMR project. If MTA and DWP staff can reach a tentative agreement and there will be no undue impacts to the SFVMR project, then MTA staff will request the MTA Board of Directors to approve the DWP recycled water pipeline project and establish appropriate budgets and authority for contract modifications to the SFVMR project (including contracts C0675 and C0676, preliminary engineering consultant (STV Inc.) budget, Construction Management Services budget, and MTA budget). If the MTA Board of Directors approves inclusion of DWP recycled water pipeline project within the SFVMR project, MTA staff will work with DWP staff to finalize agreements on costs and real estate easements. MTA staff will issue contract modifications to various professional services and construction contractors and implement completion of DWP water pipeline project.

cc: Council member Wendy Greuel, Los Angeles City Council, District 2  
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