

WEST BASIN MUNICIPAL WATER DISTRICT

OCTOBER 4, 2001 – Water Resources
McDonald, Little

OCTOBER 22, 2001 – Board Meeting

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ACTION CALENDAR

RECYCLED WATER SERVICE
FOR NEW PARKS IN THE CITY OF EL SEGUNDOSUMMARY:

The City of El Segundo (City) approached West Basin Municipal Water District (WBMWD) staff to discuss the use of recycled water at two new parks adjacent to two existing parks that use recycled water. To serve these new parks, WBMWD would typically extend its recycled water distribution system in the streets, in this case approximately 675 linear feet at a cost of approximately \$72,000. WBMWD staff asked City staff to consider the extension of the irrigation systems at the adjacent parks. This would involve constructing new recycled water pipelines in the existing parks and under Sycamore Avenue and Mariposa Avenue in-lieu of constructing new pipelines in the streets. The City supports this approach because:

1. The City will be able to meet its schedule to provide recycled water when the park is ready to use it thus avoiding the need for a temporary potable supply;
2. There will be two less recycled water meters for the City to purchase, install, read and maintain; and
3. There will be significantly less street and traffic impacts during construction.

This approach benefits WBMWD because the majority of construction would occur within the parks where construction is less expensive. This proposed approach is estimated to cost approximately \$21,000.

WBMWD and City staffs met on September 19, 2001 to discuss the approach and responsibilities for each agency. To expedite this effort, the City will ask its contractor hired to construct the parks to include the work to bring recycled water from the adjacent parks to the new sites. Because this alternative will be less expensive than the traditional approach, WBMWD staff is recommending WBMWD pay for the work to bring recycled water to the new parks. The following are the next steps for this project:

1. WBMWD staff obtain an estimate(s) to incorporate into a "Memorandum of Understanding" (MOU) with the City;

2. WBMWD staff develop the MOU with the City clarifying the roles and responsibilities for this project;

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3. WBMWD reimburse the City for the costs incurred to bring recycled water to the new parks.

Due to the schedule of this project, the proposed approach has not been reviewed by City of El Segundo's City Council. If the City Council does not support the proposed approach, WBMWD staff will inform the Board of Directors of any changes.

FISCAL IMPACTS:

The project is economically viable without U. S. Army Corps of Engineers funding. There are funds available for the project in WBMWD's Fiscal Year 2001-02 Capital Improvement Budget.

ENVIRONMENTAL COMPLIANCE:

The City will be responsible for California Environmental Quality Act compliance for this project.

COMMITTEE STATUS:

This item was reviewed by the Water Resources Committee on October 4, 2001 and was recommended for approval at the October 22, 2001 Board meeting.

RECOMMENDED MOTION:

Authorize the General Manager to:

1. Execute an MOU (substantially in conformance with the attached summary, Exhibit A) with the City regarding the roles and responsibilities related to this project; and
2. Reimburse the City for up to \$21,000 to extend the City of El Segundo's Washington and Constitution Parks irrigation system to provide recycled water to two new parks.

LIST OF EXHIBITS:

Exhibit A – Main Points for a Memorandum of Understanding

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Exhibit "A"

Summary Proposed Memorandum of Understanding

City or its designees shall:

1. Extend the irrigation systems in Washington and Constitution Parks, Sycamore Avenue and Mariposa Avenue respectively, to provide recycled water to the new parks (hereinafter the "extended system"). The extended system shall terminate three-feet (3') beyond the curb or sidewalk into the new parks;
2. Employ "cut & cover" to cross the above mentioned streets;
3. Require the contractor constructing the parks to construct the extended system in compliance with State of California and Los Angeles County Department of Health Services' regulations;
4. Own, operate and maintain the extended systems; and
5. Upon completion of construction of the extended system, the City shall submit the WBMWD a letter requesting reimbursement for construction of the extended system.

WBMWD shall:

1. Reimburse the City for Item No. 1 above for an amount not to exceed \$21,000 within thirty (30) calendar days of receipt of the City's request for reimbursement.