



WEST BASIN MUNICIPAL WATER DISTRICT
17140 S. Avalon Blvd., Suite 210
Carson, CA 90746

AGENDA NO. 20

DECEMBER 7, 2010 – Water Resources

Little (Chair), Gray

DECEMBER 20, 2010 – Board Meeting

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Approved by: Rich Nagel

CONSENT CALENDAR

HARBOR/SOUTH BAY PROJECT – STIMULUS PACKAGE UPDATE

SUMMARY:

The following report provides an update of the funding, current projects, and recently completed projects under the Harbor/South Bay Project. Several current projects were awarded at the end of the federal Fiscal Year (FY), September 30, 2010, by the U.S. Army Corps of Engineers (Army Corps) as part of the Federal Stimulus Economic Package (also known as the American Recovery and Reinvestment Act or ARRA).

Funding Status

The Harbor/South Bay Project has a current federal authorized ceiling of \$35 million, of which approximately \$32.659 million has been appropriated and obligated by the federal government to-date. The \$32.659 million includes total appropriations, less reprogrammed funds, slippage, and recession. Based on these numbers, approximately \$2.341 million is currently available for future appropriations. An increase in federal project allocation is being pursued to allow continuation of the Harbor/South Bay Project and completion of numerous future recycled water facilities. A summary of funding is shown below:

Harbor/South Bay Project through FY 2009-10:

- | | |
|--|---------------|
| • Total Project Authorization | \$ 35,000,000 |
| • Total Federal Appropriations Received To-Date (including ARRA) | \$ 32,659,000 |
| • Total Available Funds for Future Appropriations (not yet appropriated) | \$ 2,341,000 |

Projects Recently Awarded or Under Construction

Carson Mall Lateral: The Carson Mall Lateral Project consists of the construction of approximately 4,260 feet of 12-inch diameter recycled water pipeline from West Basin Municipal Water District's (West Basin) existing 42-inch diameter mainline to be located between Broadway Street and Leonard Drive along Main Street. The pipeline was awarded for construction to CJW Construction in September 2010 under the ARRA program for an amount of \$1,425,140. Construction on this project is expected to begin in December 2010 and will last approximately six months. Staff will provide engineering, construction management, and construction awareness support throughout the project duration.

Torrance Booster Pump Station: A booster pump station and disinfection facility is required within the City of Torrance to provide adequate pressure and water quality to various future customer sites

along the Anza Lateral alignment. Staff worked closely with Torrance Unified School District in the identification of the project site at West High School. An agreement between West Basin and West High School for the utilization of the pump station site was approved. This ARRA funded project was awarded for construction to Majestic Construction in September 2010 for an amount of \$2,502,351. This project will take approximately eight months to construct. Staff will provide engineering, construction management, and construction awareness support throughout the project duration.

Dominguez Booster Pump Station: To provide adequate hydraulic system pressure and water quality to customers served from the recently constructed Dominguez Lateral Project, a booster pump station will need to be constructed within the City of Carson. The booster pump station will be located within the Dominguez Hills area in the City of Carson within a site leased from the Carson Companies along Victoria Avenue. The booster pump station will include multiple pumps, a dedicated hypochlorite injection system for water quality, masonry building structure, surge system, and electrical controls and instrumentation. This ARRA funded project was awarded for construction to CJW Construction in September 2010 for an amount of \$1,849,000. This project will take approximately eight months to construct. Staff will provide engineering and construction management throughout the project duration.

Anza Lateral Phase II: The construction of this lateral is substantially complete. Approximately 800 linear feet will be constructed in January 2011. This portion of the work consists of upsizing the pipeline from 8- to 12-inch due to the relocation of the booster pump station approved area. The Anza Lateral Phase II will provide approximately 230 acre-feet per year of recycled water for landscape irrigation usage to various customers throughout the City of Torrance.

Recently Completed Projects

Dominguez Lateral Phase 1A (ARRA Funded): The construction of this project was performed by Majestic under the ARRA program. This project lateral was completed on September 2010. It will serve recycled water to Anderson Park and the Dominguez Tech Center. A pipeline of 6,327 linear feet ranging in diameter from 6- to 10-inch was built.

Mariposa Lateral: The construction of the Mariposa Recycled Water Pipeline Lateral was completed in April 2010. Approximately 1,500 linear feet of 6-inch diameter pipeline was installed. This recycled water system will deliver recycled water within the City of El Segundo for irrigation purposes. The construction was performed by Marcon Engineering Construction.

STRATEGIC BUSINESS PLAN IMPLEMENTATION:

Goal 1: Water Reliability – West Basin is committed to innovative planning and investments to provide water supply reliability and drought protection.

Goal 4: Sound Financial & Resources Management – West Basin is committed to efficient business operations, financial planning and asset management.

FISCAL IMPACTS:

Funds for engineering, construction management, and construction awareness for the current projects have been included in the Fiscal Year 2010-11 Capital Improvement Budget.

ENVIRONMENTAL COMPLIANCE:

NEPA and CEQA documentation has been prepared. NEPA approval was obtained by the Army Corps and CEQA approval was obtained by West Basin. The Notice of Determination for CEQA is now an officially filed document as of October 19, 2009.

COMMITTEE STATUS:

This item was reviewed by the Water Resources Committee on December 7, 2010 and agendaized to the December 20, 2010 Board meeting Consent Calendar.

RECOMMENDED MOTION:

This item is for information only.

LIST OF EXHIBITS:

None.