



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

AGENDA NO. 24

MAY 21, 2010 – Water Resources

Little (Chair), Gray

JUNE 1, 2010 – Board Meeting

Prepared by: Joe Walters

Submitted by: Joe Walters

Approved by: Rich Nagel

ACTION CALENDAR

ANZA LATERAL PUMP STATION AGREEMENT

SUMMARY:

To provide sufficient pressure for the sites along the Anza Lateral to use recycled water for irrigation, pressure must be increased by use of a pump station. This memorandum brings a proposal to locate this pump station at West High School in Torrance for the Board to consider.

During the planning for the Anza Lateral in Torrance, it was determined that many of the sites along the route would not receive sufficient pressure to successfully convert to recycled water use for irrigation. The hydraulic model indicated pressure would fall below 60 pounds per square inch (psi). The schools and parks sites have older irrigation systems that require pressure above 80 psi to provide adequate coverage on the irrigated landscape.

To provide this pressure, it was determined that a pump station would need to be constructed along the pipeline. Ideally located for this project is West High School in Torrance. The pipeline passes adjacent to the school. Also, the school has ample vacant land in its parking lot to accommodate the station, as well as provide 24-hour access to staff and its assigned representatives to address maintenance issues (Agreement No. W2139, Exhibit "A").

Likewise, the school administration and the Torrance Unified School District (TUSD) have both been cooperative in developing an agreement to locate the pump station at this site. The attached agreement calls for West Basin Municipal Water District (West Basin) to provide:

- \$75,000 for the school to repair the existing electronic marquee along Del Amo Boulevard and other instructional technology;
- Engineering services to design new irrigation systems at 2-3 school sites (up to \$100,000); and
- Lease payments starting in year six. Lease payment was derived by assessment of current lease value with 3% annual escalator (Agreement No. W2139, Exhibit "B").

In return, TUSD will provide an easement to locate the pump station and a lease for fifteen years, with options for seven additional five-year periods. TUSD approved this agreement at its May 3, 2010 meeting.

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.

FISCAL IMPACTS:

Funds for this project are included in the Operations Program Budget (irrigation system design) for Fiscal Years (FY) 2009-10 and will be included in FY 2010-11.

ENVIRONMENTAL COMPLIANCE:

Covered under Harbor/South Bay CEQA documentation.

COMMITTEE STATUS:

This item was reviewed by the Water Resources Committee on May 21, 2010 and recommended for approval at the June 1, 2010 Board meeting.

RECOMMENDED MOTION:

That the Board considers approval of the agreement with the Torrance Unified School District providing \$75,000 in cash, \$100,000 of in-kind services and annual lease payments starting in year six of operations of the pump station in consideration to construct and operate a pump station at the Anza Lateral for the recycled water distribution system.

LIST OF EXHIBITS:

Exhibit "A" – Draft Agreement No. W2139

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