



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

AGENDA NO. 31

MARCH 11, 2010 – Water Resources

Little (Chair), Gray

MARCH 22, 2010 – Board Meeting

Prepared by: Rajen Budhia

Submitted by: Marc Serna

Approved by: Rich Nagel

ACTION CALENDAR

190TH STREET DISINFECTION STATION

SUMMARY:

In November 2009, staff initiated plans to immediately address water quality issues experienced by the Toyota facility located in the City of Torrance. The water quality issue is believed to be the result of zero or near-zero chlorine residual due to an extended water stagnation period experienced in both large and small diameter transmission pipelines serving the Toyota facility. Staff completed the design of a permanent disinfection system to be implemented within the ExxonMobil Water Recycling Facility. The proposed disinfection station is designed to inject necessary sodium hypochlorite solution in the large transmission pipeline located within 190th Street. The proposed disinfection station is strategically located to improve water quality for current and potential West Basin Municipal Water District (West Basin) customers in the Torrance area.

Staff has committed to Toyota to make every effort to resolve the water quality issue as soon as possible. In order to maintain an aggressive schedule to accomplish the project, the design and construction bid process has been accelerated. In late February, staff solicited potential contractors via BidNet to provide construction services required to construct the 190th Street Disinfection Station. A mandatory pre-bid meeting is being held on March 3 and bid results will not be available until March 16, 2010, which is after to the March Water Resources Committee. Since this is an aggressive schedule and West Basin is committed to resolving the issue, the General Manager will provide the construction contract bid results to the Committee prior to the March 22, 2010 Board meeting with the recommended lowest responsible bid for consideration of Committee approval.

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 2: Water Quality – West Basin is committed to providing safe, high quality water by meeting current and anticipated water quality requirements.

Goal 3: Customer Service – West Basin is committed to providing value by understanding and meeting the needs of our customers and the communities we serve.

FISCAL IMPACTS:

Funds for this project are included in the Fiscal Year 2009-10 Capital Improvement Budget.

ENVIRONMENTAL COMPLIANCE:

A Mitigated Negative Declaration has been filed for the project.

COMMITTEE STATUS:

This item was reviewed by the Water Resources Committee on March 11, 2010 and agendized to the March 22, 2010 Board meeting for consideration.

RECOMMENDED MOTION:

Due to the timing of the Bid process, a recommendation will not be available until the March 22, 2010 Board meeting.

LIST OF EXHIBITS:

None.

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