



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

**AGENDA NO. 16**

**JANUARY 14, 2010 – Water Resources**  
Little (Chair), Gray  
**JANUARY 25, 2010 – Board Meeting**  
Prepared by: Roni Young  
Submitted by: Wyatt Won  
Approved by: Rich Nagel

## CONSENT CALENDAR

### RECYCLED WATER PIPING IMPROVEMENTS (REQUEST FOR PROPOSALS)

#### SUMMARY:

V&A Consulting Engineers completed a Pipeline Corrosion Control Survey project in February 2006. They surveyed the cathodic protection systems, test stations, and made minor repairs at 222 West Basin Municipal Water District (West Basin) pipeline system locations. The purpose of this survey was to:

- Determine the existing condition of the cathodic protection system;
- Identify problems with the cathodic protection system;
- Provide recommendations for upgrading the cathodic protection system; and
- Provide an annual maintenance program for the cathodic protection system.

The Final Report lists several recommendations and includes repairs that should be made at 20 test or cathodic protection stations. These recommendations include work to:

- Install new anodes;
- Repair broken test stations (used for monitoring); and
- Install two new test stations.

The installation of this corrosion protection is considered critical to preserving the large investment that West Basin has made in pipeline infrastructure. Based on these corrosion recommendations, staff intends to solicit "Request for Bids" from qualified corrosion contractors, select a qualified firm, and recommend a construction services contract at the February 2010 Board meeting.

The current cost estimate for executing the construction work is between \$200,000 and \$250,000.

#### STRATEGIC BUSINESS PLAN IMPLEMENTATION:

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

#### FISCAL IMPACTS:

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

ENVIRONMENTAL COMPLIANCE:

None.

COMMITTEE STATUS:

This item was reviewed by the Water Resources Committee on January 14, 2010 and agendaized to the January 25, 2010 Board meeting Consent Calendar.

RECOMMENDED MOTION:

This item is for information only.

LIST OF EXHIBITS:

Exhibit "A" – Test Station Locations

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