

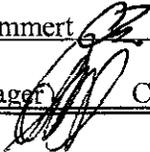


Meeting Date: 09/18/2007

ACTION	TYPE OF ITEM
<input type="checkbox"/> Approved Recommendation	<input checked="" type="checkbox"/> Info/Consent
<input type="checkbox"/> Ord. No(s). _____	<input type="checkbox"/> Report
<input type="checkbox"/> Res. No(s). _____	<input type="checkbox"/> Public Hearing
<input type="checkbox"/> Other _____	<input type="checkbox"/> Other _____

Prepared By: Anthony Emmert

Agenda Item No. I-15

Reviewed By: City Manager 

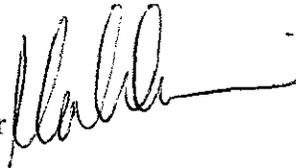
City Attorney 

Finance 

Public Works 

**DATE:** September 11, 2007

**TO:** City Council

**FROM:** Mark Norris, Assistant Public Works Director  
Public Works Department 

**SUBJECT:** Agreement with Black & Veatch for Preliminary Design Services for the Recycled Water Backbone Pipeline Project Phase I.

**RECOMMENDATION**

That City Council approve and authorize the Mayor to execute the agreement with Black & Veatch in the amount of \$287,288 for preliminary design services for the Recycled Water Backbone Pipeline (RWBP) Project Phase I (Agreement No. A-6909).

**DISCUSSION**

The RWBP Phase 1 Project, is a critical component of the City-approved Groundwater Recovery Enhancement and Treatment (GREAT) Program, a holistic water resources project, which will increase the City's water supply, improve water supply reliability, increase water-use efficiency, maintain water quality, reduce dependence on imported water, and help local groundwater aquifers recover from chronic over pumping and seawater intrusion.

The recycled water will be used for landscape irrigation, industrial processes, agricultural irrigation, and groundwater injection. The use of recycled water for landscape irrigation and industrial processes will directly offset the use of potable water for existing and new water customers. The use of recycled water for agricultural irrigation and groundwater injection will produce groundwater credits, which the City will use to pump groundwater from areas not subject to seawater intrusion.

Recently, a relatively low-cost opportunity has arisen to construct the first phase of a recycled water distribution system, by slip-lining a significant length of recently-abandoned wastewater pipeline in Hueneme Road and Ventura Road. This new Recycled Water Backbone System would transmit the recycled water product from the Advanced Water Purification Facility (AWPF) on Perkins Road, west on Hueneme Road, north on Ventura Road, as far as the RiverPark Project area. A number of potential recycled water users are conveniently located adjacent to this proposed pipeline alignment. In addition, the RiverPark Project has installed recycled water distribution piping within the project area, in

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## **FINANCIAL IMPACT**

The total cost of the agreement is \$287,288. The Water Revenue Project Bonds, Series 2006 included funding the Recycled Water Backbone Project. There are sufficient funds in the GREAT Station #1 – Desalter Project 066009, Account No. 601-6552-821-8604.

AAE:aae

Attachment #1 - Agreement No. A-6909

Note: The Agreement No. A-6909 has been provided to the City Council. Copies are available for review at the Circulation Desk in the Library after 6:00 p.m. on the Thursday prior to the Council meeting and at the City Clerk's Office after 8:00 a.m. on Friday

**000084**