



Meeting Date: 09 /14/ 2010

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 (Info/consent)
<input type="checkbox"/> Other _____	<input type="checkbox"/> Other _____

Prepared By: Lou Balderrama Agenda Item No. I-12
 Reviewed By: City Manager [Signature] City Attorney [Signature] Finance [Signature] Other (Finance/Bonds) [Signature]

DATE: September 2, 2010
TO: City Council
FROM: Rob Roshanian, Interim Public Works Director
 Public Works Department

SUBJECT: PW11-01 Water Blending and Pumping Station No. 6 Project

RECOMMENDATION

That City Council:

1. Approve Project Specification No. PW11-01 for the Water Blending and Pumping Station No. 6, located within the existing Water Campus facility, 251 South Hayes Avenue, and authorize staff to solicit bids for the project.
2. Approve a special budget appropriation to transfer funds in the amount of \$992,840 to the Blending Station No. 6 Project No. 116501 from the following:
 - \$500,000 from Blending Station #5 Project No. 026004 Account No. 601-6528-821-8605;
 - \$100,000 from SCADA Security Upgrades Project No. 066008 Account No. 601-6517-821-8605;
 - \$392,840 in interest earnings from the 2006 Water Bonds.

DISCUSSION

The Blending and Pumping Station No. 6, to be located adjacent to the new Desalter Facility at the Water Campus, will allow the City to better utilize the high-quality treated groundwater from the Desalter and minimize future water transmission pipeline projects. The Blending and Pumping Station No. 6 will blend very high quality permeate water from the Desalter with regional groundwater purchased from United Water Conservation District (UWCD) to produce a blended water product similar in mineral quality to the imported water that the City purchases from Calleguas Municipal Water District (CMWD). The Station will then backfeed this blended water into the City's imported water pipelines (Third Street Lateral, Oxnard Conduit) and eventually to the City's Blending Stations Numbers 1, 2, 3, and 5, and to Procter & Gamble (P&G) and Port Hueneme Water Agency (PHWA), both imported water customers of the City.

The City has water supply agreements with both P & G, which requires a steady supply of imported water 24 hours per day, 7 days per week, and with PHWA, which utilizes the water for peaking. The water produced by the Blending and Pumping Station No. 6 will meet the water quality requirements of these two customers.

The City's Water Master Plan analysis of the hydraulic capability of the City's water piping identifies the need for tens of millions of dollars in larger water transmission pipelines in the very near future. Currently, hydraulic constraints in the north-south transmission pipelines prevent the full use of the City's Desalter during low-demand periods. By using the capacity of the existing large Oxnard Conduit and associated laterals, many of the piping projects identified in the Master Plan can be avoided or deferred, without negative impacts to the City water system fire flow performance, and the Desalter can run at full capacity more often.

Constructing the Blending and Pumping Station No. 6 also helps with the City's U.S. 101/Rice/Santa Clara Interchange Project, which requires the shutdown and relocation of the 45-inch Oxnard Conduit water line that supplies imported water from the CMWD to the City. The Oxnard Conduit delivers the high-quality water to four City blending stations, the P&G facility, and the PHWA. In order to meet its contractual obligations and to maintain water quality objectives for the blended water supply for its customers, the City must provide alternative high-quality water to the blending stations, P & G and PHWA. The Blending and Pumping Station No. 6 will help the City to meet the need.

FINANCIAL IMPACT

The engineer's estimated cost for this project, which includes material testing, construction inspection, project management, administration, construction engineering, and construction is \$992,840. There are sufficient funds available to fund this project.

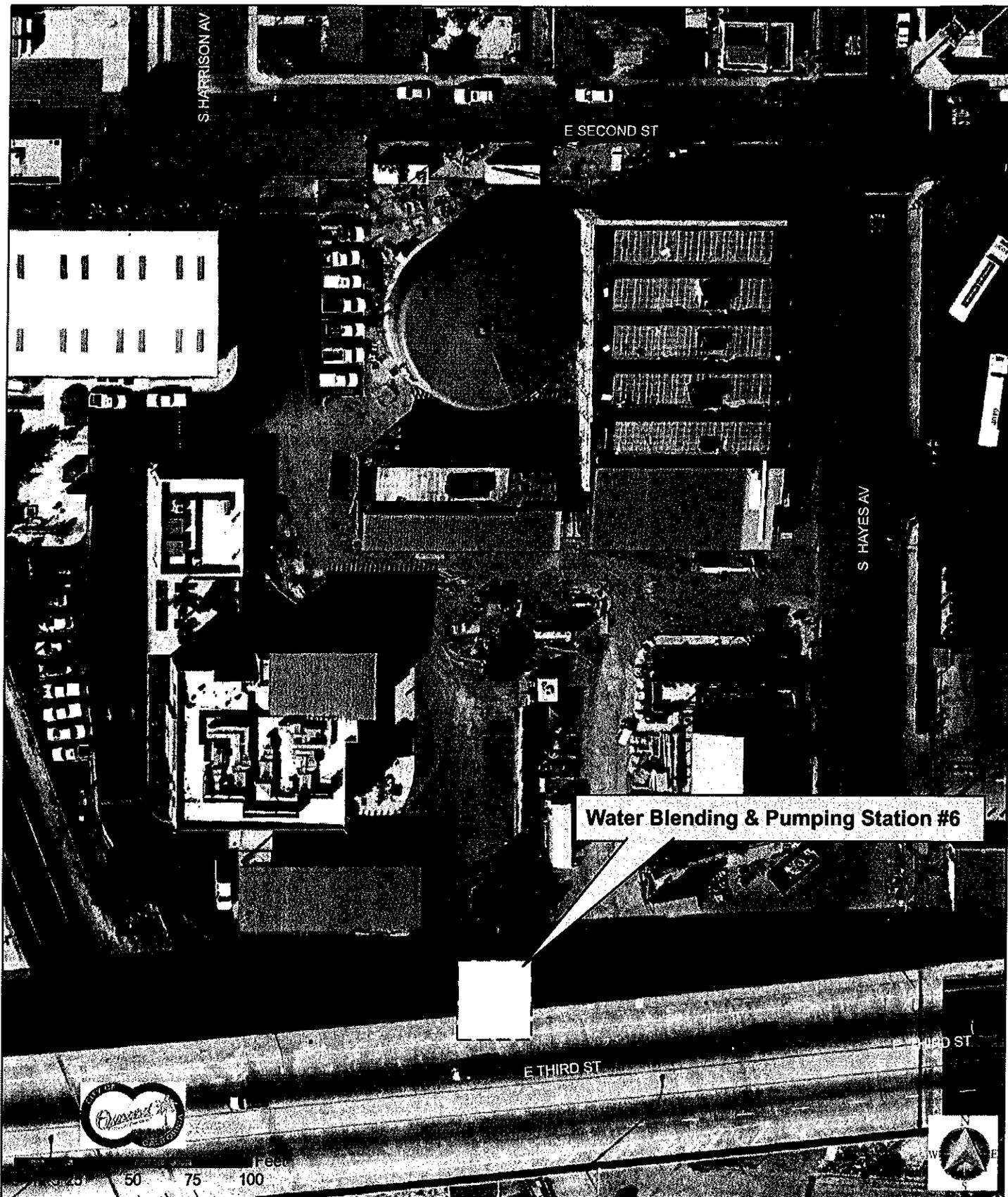
The proposed Special Budget Appropriation will transfer funds in the amount of \$992,840 to the Blending Station No. 6 Project No. 116501 from the following:

- Transfer \$500,000 from Blending Station #5 Project No. 026004 (601-6528-821-8605);
- Transfer \$100,000 from SCADA Security Upgrades Project No. 066008 (601-6517-821-8605);
- Appropriate \$392,840 in interest earnings from the 2006 Water Bonds.

AAE/joh

Attachment No. 1 – Project site map
No. 2 – Budget worksheet
No. 3 – Special Budget Appropriation

Note: Plans and specifications for PW11-01 for the Blending and Pumping Station No. 6 Project are available for review at the Capital Projects Management Office located at the City Hall Building -- East Wing, 305 West Third Street, Second Floor, after 8:00 a.m. on Monday prior to the City Council meeting.



2007 Aerial

1:646

**CITY OF OXNARD
CAPITAL IMPROVEMENT PROJECT ESTIMATE**

Project Title: Blending Station #6 Specification No: PW11-01

Account No: 601-6539-821-xxxx Project No. 116501 Project Manager: Robert Hearne

	Original Estimate Amount	Revised Estimate Amount	Actual Cost
I. EXTERNAL SERVICES			
A. Architectural/ Engineering (8201)			
1. Preliminary Feasibility			
2. Design or Construction			
3. Specification/Cost Estimate			
B. Planning/EIR Services (8206)			
C. Real Estate Services (8207)			
D. Construction Services (8208)			
1. Surveys			
2. Soils Analysis			
3. Inspection			
4. Testing			
5. Atlas Fees			
6. Plans and Records			
7. Misc. (postage, reproductions, etc.)			
<i>Total External Services</i>	\$ 0	\$ 0	\$ 0
II. INTERNAL SERVICES			
A. Design Engineering (8451)	\$10,000		
B. Inspection (8451)	\$15,000		
C. Survey (8451)	\$5,000		
D. Contract Administration (8451)	\$60,000		
E. Contract Procurement (8451)*	\$5,000	\$5,000	\$5,000
<i>Total Internal Services</i>	\$ 95,000	\$ 5,000	\$ 5,000
III. CONSTRUCTION/ACQUISITION			
<i>Funding for items in this section must be in place before contract is awarded</i>			
A. Land, Easements and Rights-of-Way (8601)			
B. Buildings:			
8602-New			
8603-Major Repair			
C. Improvements other than Buildings			
8604-New	\$800,000		
8605-Major Repair			
D. Machinery/Equipment (8606/8607)			
<i>Total Construction/Acquisition</i>	\$ 800,000	\$ 0	\$ 0
IV. OTHER PROJECT COSTS:			
A. Project Contingencies (8802)	\$80,000		
B. CIP Indirect Cost (2.23% of total construction costs)	\$17,840		
<i>Total Other Costs</i>	\$ 97,840	\$ 0	\$ 0
Project Total	\$ 992,840	\$ 5,000	\$ 5,000

Total Appropriation			
Less: Encumbrances & Expenditures			
Balance Available	\$ 0	\$ 0	\$ 0

***NOTICE**

Approval of this estimate authorizes the transfer of the amount shown in item II-E from the project listed above to Contract Procurement Account No. 101-3201-553-7337 when bid solicitation services begin.

Prepared by: Robert Hearne
 Date: September 2, 2010
 Approved by: [Signature]
 Date: _____

CITY OF OXNARD

REQUEST FOR SPECIAL BUDGET APPROPRIATION

To the City Manager:

September 14, 2010

Request is hereby made for an appropriation of total

\$ 992,840

Reason for appropriation: To fund the Water Blending and Pumping Station No. 6 Project

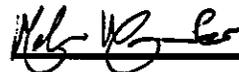
<u>FUND</u>	<u>DESCRIPTION/ACCOUNT</u>	<u>AMOUNT</u>
Water Operating (601)	Blending Station #5 601-6528-821-8605 (026004)	(500,000)
Water Operating (601)	Blending Station #6 601-6539-821-8208 (116501)	500,000
Net Estimated Change to Fund Balances		<u>0</u>
Water Operating (601)	SCADA Security Upgrades 601-6517-821-8605 (066008)	(100,000)
Water Operating (601)	Blending Station #6 601-6539-821-8208 (116501)	100,000
Net Estimated Change to Fund Balances		<u>0</u>
2006 Water Bonds (601)	Blending Station #6 601-6539-821-8208 (116501)	392,840
Net Prior-Year Interest Earnings Estimated Change to 2006 Water Bonds		<u>(392,840)</u>



Manager

CHIEF FINANCIAL OFFICER

REQUIRES CITY COUNCIL APPROVAL



Disposition	Approved _____ Rejected _____
Transfer by Journal Voucher	_____ City Manager