



## BOARD OF PUBLIC UTILITIES AGENDA

Friday, April 20, 2007

8:30 a.m.

PUBLIC UTILITIES BOARD ROOM, 3901 ORANGE STREET  
Public Utilities Administration Office - 951-826-5781



### **MISSION STATEMENT**

The City of Riverside Public Utilities Department is committed to the highest quality water and electric services at the lowest possible rates to benefit the community

### **TRUJILLO WATER COMPANY SHAREHOLDERS ANNUAL MEETING**

### **TRUJILLO WATER COMPANY DIRECTORS ORGANIZATIONAL MEETING**

*Please note – The Trujillo Water Company meetings listed above are scheduled to begin at **8:00 a.m.** in the Public Utilities Board Room. The regularly scheduled meeting of the Board of Public Utilities will immediately follow the water company meetings at 8:30 a.m.*

### **PLEDGE OF ALLEGIANCE TO THE FLAG**

The following information and recommendations pertaining to Riverside Public Utilities are submitted for your information and action:

### **PRESENTATIONS**

1. INTRODUCTION OF NEW BOARD MEMBER

### **MINUTES**

2. Approval of the "special" meeting minutes from the Board of Public Utilities meeting held on April 4, 2007.

**LISTENING ASSISTIVE DEVICES** are available for the hearing impaired--please see City Clerk.

The City of Riverside wishes to make all of its public meetings accessible to the public. Upon request, this agenda will be made available in appropriate alternative formats to persons with disabilities, as required by Section 202 of the Americans with Disabilities Act of 1990. Any person with a disability who requires a modification or accommodation in order to participate in a meeting, should direct such request to the City's ADA Coordinator at (951) 826-5555 or TDD at (951) 826-2551 at least 48 hours before the meeting, if possible.

### **CITIZENS PARTICIPATION**

3. If you would like to speak regarding a matter not on the printed Agenda, please come forward and stand until recognized by the Chair.

### **COMMITTEE REPORTS**

4. ELECTRIC COMMITTEE REPORT – The Electric Committee meeting scheduled on April 11, 2007 was cancelled and rescheduled to April 18, 2007.

### **CONSENT CALENDAR** – (Items 5 to 11)

Consent Calendar items are expected to be routine and non-controversial. They will be acted upon by the Board at one time without discussion. If any Board member, staff member, or interested person requests that an item be removed from the Consent Calendar, it will be considered by the Board in separate action.

#### **Electric Items**

5. GO 165 UNDERGROUND INSPECTIONS IN ZONE 1,3,4,5,6,8 & 9 WORK ORDERS 0706223 ZONE 1, 0705786 ZONE 3, 0704447 ZONE 4, 0707263 ZONE 5, 0704743 ZONE 6, 0704244 ZONE 8, & 0704244 ZONE 9

That the Board of Public Utilities approve the estimated operations and maintenance expenditure of \$175,000 for Zone 1; \$150,000 for Zone 3; \$175,000 for Zone 4; \$150,000 for Zone 5; \$200,000 for Zone 6; \$150,000 for Zone 8; and \$150,000 for Zone 9 doing detailed inspection of underground equipment and structures.

6. INSTALL TEMPERATURE MONITORING SYSTEMS FOR FIVE TRANSFORMERS AT ORANGECREST, RIVERSIDE AND FREEMAN SUBSTATIONS  
WORK ORDER NO. 0707580

That the Board of Public Utilities approve the estimated capital expenditure of \$128,000 to install temperature monitoring systems on five transformers at the Orangecrest, Riverside and Freeman Substations.

7. EXTEND FIBER OPTIC LINES TO UNIVERSITY OF CALIFORNIA, RIVERSIDE PRINT SHOP  
WORK ORDER NO. 0702935

That the Board of Public Utilities approve the estimated capital expenditure of \$63,000 to extend fiber optic lines to the University of California, Riverside (UCR), Print Shop.

Water Items

8. INCREASE IN ANNUAL PURCHASE ORDER FOR BRITHINEE ELECTRIC

That the Board of Public Utilities approve a total expenditure of \$120,000 for Brithinee Electric to provide electrical controls, telemetry and instrumentation for system wide well and booster stations.

9. INCREASE IN ANNUAL PURCHASE ORDER FOR TRANSDYNE CONTROLS, INC.

That the Board of Public Utilities approve a total expenditure of \$120,000 for Transdyn Controls, Inc., to provide maintenance, upgrade and automation of existing SCADA and PLC software and program for system wide booster stations, wells, and other facilities.

10. CONSTRUCTION OF ASPHALT TRENCH RESURFACING FOR OVERLOOK PARKWAY/CRYSTAL VIEW TERRACE 12-INCH DISTRIBUTION WATER MAIN AWARD OF BID NO. 6482

That the Board of Public Utilities:

1. Approve the capital expenditure of \$183,001.87 for Work Order 0704129, which includes all construction, change order contingencies, design, construction management and inspection for the Asphalt Trench Resurfacing for Overlook Parkway/Crystal View Terrace 12-Inch Distribution Water Main, Bid No. 6482; and
2. Award a contract for the construction of the Asphalt Trench Resurfacing for Overlook Parkway/Crystal View Terrace 12-Inch Distribution Water Main, Bid No. 6482, to the lowest responsive bidder, Laird Construction Company, Inc. of Rancho Cucamonga, CA, in the amount of \$60,925.00.

Other Items

11. CHANGE ORDER NO. 2 TO PURCHASE ORDER 075358 - HSM SECURITY MONITORING FOR THE CUSTOMER RESOURCES CENTER ON MADISON

1. Approve Change Order No. 2, in the amount of \$14,960.00, to add additional card readers, electronic door locks and a security officer station at the Customer Resource Center on Madison; and
2. Authorize the Public Utilities General Manager, or his designee, to approve additional change orders, up to \$5,000.00 as the need arises.

**DISCUSSION CALENDAR**

12. CALIFORNIA INDEPENDENT SYSTEM OPERATOR METERED SUBSYSTEM AGREEMENT

That the Board of Public Utilities conceptually approve and recommend that the City Council approve the proposed Metered Subsystem Agreement between Riverside and the California Independent System Operator (CAISO).

(presentation by Gary Nolff - 15 min)

13. CONSTRUCTION OF THE JOHN W. NORTH 10 MGD WATER TREATMENT PLANT DESIGN/BUILD PROJECT - AWARD OF RFQ NO. 1014

That the Board of Public Utilities:

1. Authorize a budget transfer of \$2,400,000 from Evans Reservoir Seismic Rehabilitation Account No. 6230000-470742 to the Surface Water Treatment Plant Account No. 6230000-470807 of the Public Utilities Water Fund;
2. Approve the capital expenditure of \$17,200,000 for Work Order 0702491, which includes all design, construction, contract administration, inspection, construction management and change order contingencies for the John W. North Treatment Plant Design/Build Project, RFP No. 1014;
3. Award a contract for the construction of the John W. North Water Treatment Plant Design/Build Project, RFP No. 6470 to the best value proposer, Pascal & Ludwig Constructors, of Ontario, California, in the amount of \$15,145,359; and
4. Authorize the issuance of change orders to the purchase order of up to 10 percent of the original amount for RFP No. 1014. Such changes will be reported to the Board of Public Utilities at the conclusion of the project.

(presentation by Kevin Milligan - 20 minutes)

14. CONSTRUCTION OF FLUME WELL 42-INCH IRRIGATION WATER MAIN PROJECT - AWARD OF BID NO. 6470

That the Board of Public Utilities:

1. Authorize a budget transfer of \$450,000 from Evans Reservoir Seismic Rehabilitation Account No. 6230000-470742 to the Flume Transmission Main Replacement Account No. 6230000-470798 of the Public Utilities Water Fund;

2. Approve the capital expenditure of \$1,950,00 for Work Order 704075, which includes all design, construction, contract administration, inspection, construction management and change order contingencies for the Flume Well 42-inch Irrigation Water Main Relocation Project, Bid No. 6470;
3. Award a contract for the construction of the Flume Well 42-inch Irrigation Water Main Relocation Project, Bid No. 6470 to the lowest responsive bidder, J. Fletcher Creamer & Sons, Inc., of Sylmar, California, in the amount of \$1,484,600.00; and
4. Authorize the issuance of change orders to the purchase order of up to 15 percent of the original amount for Bid No. 6470. Such changes will be reported to the Board of Public Utilities at the conclusion of the project.

(presentation by Kevin Milligan - 10 min)

15. "GREEN POWER CUSTOMER SURVEY"

That the Board of Public Utilities receive and file this report.

(oral report by Mike Bacich- 10 min)

16. RIVERSIDE TRANSMISSION RELIABILITY PROJECT (RTRP) - UPDATE

(oral report by Steve Badgett - 15 min)

**DIRECTOR'S REPORT**

17. AQMD Rule 1309.1 – UPDATE
18. Invitation to Water Year-End Celebration (4/26/07 7am UOC)
19. APPA 2007 National Conference – June 23-27, 2007 – San Antonio, Texas
20. State and Federal Legislative Update
21. Monthly Financial Reports - February 2007
22. Open and Closed Work Orders - March 2007
23. Water Highlights - March 2007
24. City Council Agendas - April 10, 2007 and April 17, 2007.
25. Monthly Benchmark Report Cards – March 2007
26. Upcoming Meetings
27. Systematic Reporting on Conferences/Seminars

**MISSION STATEMENT**

The City of Riverside is committed to providing high quality municipal services to ensure a safe, inclusive, and livable community