



# BOARD OF PUBLIC UTILITIES AGENDA

Friday, February 15, 2008  
8:30 a.m.

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

**Board Members:**  
Joe Tavaglione - Chair  
Dave Barnhart - Vice Chair  
Jim Anderson  
Bob Stockton  
Ken Sutter  
Mary Curtin  
Robert Elliott  
Bernie Titus  
Ian Davidson

## 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

**REVISED / Added Item 23b  
(2/12/2008)**

## TRUJILLO WATER COMPANY BOARD OF DIRECTORS' MEETING

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

## PLEDGE OF ALLEGIANCE TO THE FLAG

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

## MINUTES

1. Approval of the regular meeting minutes from the Board of Public Utilities meeting held on January 18, 2008.
2. Approval of the "special" meeting minutes from the Board of Public Utilities meeting held on January 25, 2008.

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 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) 826-5427 or TDD at (951) 826-5439 at least 48 hours before the meeting, if possible.

Agenda related writings or documents provided to the Board of Public Utilities are available for public inspection in a binder located in the meeting room while the Board of Public Utilities is in session.

### **CITIZENS PARTICIPATION**

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**

3. ELECTRIC COMMITTEE REPORT - January 16, 2008 and February 13, 2008.
4. WATER COMMITTEE REPORT - January 18, 2008.
5. FINANCE/MARKETING COMMITTEE REPORT - January 24, 2008.

### **CONSENT CALENDAR** – (Items 6 to 16)

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**

6. UTILITY OPERATIONS CENTER UNINTERRUPTIBLE POWER SUPPLY REPLACEMENT - WORK ORDER NO. 0707782

That the Board of Public Utilities:

1. Approve the estimated capital expenditure of \$371,000 to replace the uninterruptible power supply located at the Utility Operations Center; and
2. Award the purchase order for uninterruptible power supply equipment, Specification No. SUB705, to the lowest responsive bidder, Ramtek Power Quality Solutions of Irvine, California, in the amount of \$104,680.

7. SWITCHGEAR AND JUNCTION REPLACEMENT – INDIANA AVENUE AT FILLMORE STREET - WORK ORDER NO. 080004-13

That the Board of Public Utilities approve the estimated capital expenditure of \$70,000 to replace and repair existing damaged equipment along Indiana Avenue on the corner of Fillmore Street.

8. SUBSTATION POWER TRANSFORMER LOAD TAP CHANGER IMPROVEMENTS - WORK ORDER NO. 0808378

That the Board of Public Utilities approve the estimated capital expenditure of \$147,000 for load tap changer improvements for power transformers located at La Colina, Riverside and Freeman substations.

9. ELECTRIC TRANSMISSION LINE INFRARED INSPECTION - WORK ORDER NO. 0809042

That the Board of Public Utilities approve the estimated expenditure of \$72,000 to conduct a detailed infrared inspection of the electric transmission system.

10. APPROVAL OF CHANGE ORDER NO. 5 TO THE AGREEMENT TO ENGINEER, PROCURE AND CONSTRUCT THE RIVERSIDE ENERGY RESOURCE CENTER WITH THE INDUSTRIAL COMPANY – CONTRACT COMPLETION

That the Board of Public Utilities approve Change Order No. 5 in the amount of \$201,152.08 to the EPC Agreement with The Industrial Company and accept the project as complete.

11. APPROVAL FOR PURCHASE ORDER TO MAINTAIN CONTINUITY OF ELECTRIC LINE CLEARANCE TREE TRIMMING SERVICES

That the Board of Public Utilities:

1. Approve the expenditure in the not-to-exceed amount of \$250,000 for emergency Line Clearance Tree Trimming services; and
2. Award a purchase order for Line Clearance Tree Trimming Services to Asplundh Tree Expert Co., of Willow Grove Pennsylvania, in the amount of \$150,000.

Water Items

12. CONSULTING SERVICES FOR HYDRAULIC MODEL UPDATE AND EXPANSION

That the Board of Public Utilities approve an agreement with MWH Americas, Inc., for consulting services for the updating of the water hydraulic model, in an amount not-to-exceed \$100,000.

13. GLENWOOD DRIVE SYSTEM PRESSURE IMPROVEMENT PROJECT – WORK ORDER NO. 0806444

That the Board of Public Utilities approve the estimated capital expenditure of \$85,000 for Work Order No. 0806444 for the construction of system improvements to be performed by City of Riverside forces.

14. REHABILITATION OF COOLEY H AND GAGE 92-2 WELLS – REJECTION OF BID NO. 6578

That the Board of Public Utilities reject all bids for the Rehabilitation of Cooley H and Gage 92-2 Wells, Bid No. 6578.

Other Items

15. FREEMAN SUBSTATION EXPANSION - PUBLIC UTILITIES REAL PROPERTY CHANGE IN SURPLUS STATUS OF CERTAIN RIVERSIDE WATER COMPANY CANAL PARCELS

That the Board of Public Utilities approve and recommend that the City Council:

1. Rescind its previous surplus determination regarding two parcels bearing Assessor Parcel Numbers 233-180-012 and 233-180-013; and
2. Approve the transfer of said parcels from the Water Fund to the Electric Fund.

16. INTEREST RATE PAID ON CUSTOMER DEPOSITS

That the Board of Public Utilities approve continuation of the current 2 percent annual interest rate applied to customer deposits.

**DISCUSSION CALENDAR**

17. OVERHEAD TO UNDERGROUND CONVERSION FOR RIVERSIDE RENAISSANCE COLUMBIA AVENUE GRADE SEPARATION PROJECT– WORK ORDER NO. 080015-04

That the Board of Public Utilities approve the estimated capital expenditure of \$754,000 to convert existing overhead electrical facilities to underground along Columbia Avenue .

(presentation by Steve Badgett - 5 min)

18. APPROVAL OF SECOND AMENDMENT TO GROUND LEASE AGREEMENT BETWEEN THE TORO COMPANY AND THE CITY OF RIVERSIDE

That the Board of Public Utilities approve and recommend that the City Council approve the Second Amendment to Ground Lease Agreement between The Toro Company (Toro) and the City of Riverside (City).

(presentation by Steve Badgett - 5 min)

19. APPROVAL TO PURCHASE ONE GAS COMPRESSOR PACKAGE AND TWO GENERATOR STEP UP TRANSFORMERS FOR THE RIVERSIDE ENERGY RESOURCE CENTER UNITS 3 AND 4

That the Board of Public Utilities:

1. Approve the purchase of one Gas Compressor Package from UE Compression in the amount of \$1,094,500, plus sales tax; and
2. Approve the purchase of two 42/56/70 transformers from Delta Star, Inc in the amount of \$2,000,775, plus sales tax.

(presentation by Steve Badgett- 5 min)

20. APPROVAL OF PROFESSIONAL SERVICES AGREEMENT WITH HRF III ENTERPRISES, INC., TO PROVIDE ASSISTANCE IN OVERALL PROJECT MANAGEMENT, CONTRACT OVERSITE, PROCUREMENT, ENGINEERING OVERSITE, CALIFORNIA ENERGY COMMISSION (CEC) OVERSITE AND REQUIREMENTS AND PROVIDE CONSTRUCTION MANAGEMENT FOR THE RIVERSIDE ENERGY RESOURCE CENTER (RERC) UNITS 3 AND 4 GENERATION PROJECT

That the Board of Public Utilities approve the Professional Services Agreement with HRF III Enterprises, Inc., to provide assistance in the overall project management, contract over-site, engineering over-site, CEC over-site and requirements and provide construction management for the Riverside Energy Resource Center (RERC) Units 3 and 4 Generation Project

(presentation by Steve Badgett- 5 min)

21. VICTORIA BOOSTER STATION MODIFICATIONS – WORK ORDER NO. 0808340

That the Board of Public Utilities approve the capital expenditure of \$450,000.00 to replace three of the four pumps at Victoria Booster Pumping Station, including installation of a new electric service, new switchgear, and associated work related to the modifications under Work Order No. 0808340.

(presentation by Kevin Milligan - 5 min)

22. RECYCLED WATER PROGRAM – UPDATE AND CONCEPTUAL APPROVAL OF LONG RANGE PROGRAM DEVELOPMENT

That the Board of Public Utilities approve and recommend that the City Council conceptually approve the long range development plan for the Riverside Recycled Water Program.

(presentation by Dave Wright - 10 min)

### **GENERAL MANAGER'S REPORT**

23. State and Federal Legislative Update
- 23b. Seven Oaks Dam – State Water Resources Control Board Temporary Urgency Application for Diversion of Water - Update
24. Financial Statements - November 2007
25. Monthly Power Supply Report - December 2007
26. Monthly Update of Goals
27. Monthly Benchmark Report Cards – January 2008
28. Open and Closed Work Orders – January 2008
29. Water Highlights – January 2008
30. City Council Agenda - January 22, 2008, February 5, 2008, and February 12, 2008
31. Upcoming Meetings
32. Electric / Water Utility Acronyms
33. Systematic Reporting on Conferences/Seminars

### **RECOGNITION**

34. RECOGNITION OF BOARD MEMBER JAMES ANDERSON  
(oral presentation by Dave Wright – 15 min)

### **WORKSHOP**

35. MID-YEAR REVIEW OF PROPOSED FISCAL YEAR 2008-2009 OPERATING BUDGET

That the Board of Public Utilities approve and recommend that the City Council approve the proposed FY 2008-2009 Operating Budget.

(oral presentation – 30 min)

36. FIVE-YEAR CAPITAL IMPROVEMENT PROJECTS (CIP) REVIEW (FY 2008-2013)

That the Board of Public Utilities approve and recommend that the City Council approve the five-year CIP.

(oral presentation – 30 min)

### **MISSION STATEMENT**

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