



BOARD OF PUBLIC UTILITIES AGENDA

Friday, March 16, 2007
8:15 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

PLEDGE OF ALLEGIANCE TO THE FLAG

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

- INTRODUCTION OF NEW BOARD MEMBER
- ELECTION OF PUBLIC UTILITIES BOARD OFFICERS
 - a. Chair
 - b. Vice Chair
- DISCUSS COMMITTEE ASSIGNMENTS FOR FUTURE BOARD OF PUBLIC UTILITIES COMMITTEES

(oral presentation by Board Chair - 10 min)
- PUBLIC UTILITIES BOARD COMMITTEE ASSIGNMENTS
 - a. Property Committee
 - b. Electric Committee
 - c. Water Committee
 - d. Finance/Marketing Committee

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.

MINUTES

1. Approval of the regular meeting minutes from the Board of Public Utilities meeting held on February 16, 2007.

CITIZENS PARTICIPATION

2. 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 - February 14, 2007

CONSENT CALENDAR (Items 4 to 14)

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

4. UNDERGROUND ELECTRIC LINE EXTENSION – BAY STREET BUSINESS PARK
WORK ORDER 060113-106

That the Board of Public Utilities approve the estimated capital expenditure of \$250,000 to install an underground electric line extension to serve the Bay Street Commercial Business Park located at Bay Street, westerly of Old 215 Road.

5. OVERHEAD AND UNDERGROUND ELECTRIC LINE RELOCATION– TRACT 30337
WORK ORDER NO. 070003-59

That the Board of Public Utilities approve the estimated capital expenditure of \$65,000 to relocate overhead and underground electric facilities to clear the way for street improvements related to the development of Tract 30337 at McAllister Street, southerly of Dufferin Avenue.

6. OVERHEAD 12 kV LINE REMOVAL FOR TRACT 31927
WORK ORDER 070004-14

That the Board of Public Utilities approve the estimated capital expenditure of \$150,000 to remove the overhead 12 kV line in conflict with the development of Tract 31927 located easterly of Knoefler Drive, between Ambs Drive and Buchanan Street.

7. UNDERGROUND ELECTRIC LINE EXTENSION – TRACT 31866
WORK ORDER 070016-3

That the Board of Public Utilities approve the estimated capital expenditure of \$60,000 to install an underground electric line extension to serve eight residences located at Regent Place and Victoria Avenue.

8. CONSTRUCT A RADIO SITE FOR THE BACKUP CONTROL CENTER
WORK ORDER NO. 0707095

That the Board of Public Utilities approve the estimated capital expenditure of \$250,000 to construct a radio site for the back up control center at the Riverside Energy Resource Center.

9. INCREASE ANNUAL PURCHASE ORDERS FOR ELECTRIC METERING

That the Board of Public Utilities:

1. Approve the increase of Purchase Order No. 071089 in the amount of \$20,000.00, for a total of \$43,000.00, for Current Transformers furnished by HD Supply Utilities 9837 Pioneer Blvd., Santa Fe Springs, CA 90670;
2. Approve the increase of Purchase Order No. 071004 in the amount of \$200,000.00, for a total of \$263,000.00, for Demand and Time of Use Meters furnished by HD Supply Utilities 9837 Pioneer Blvd., Santa Fe Springs, CA 90670; and
3. Approve the increase of Purchase Order No. 071455 in the amount of \$80,000.00, for a total of \$156,000.00, for Residential (RF) Electric Meters furnished by McAvoy & Markham 16 Technology Dr., Ste. 113 Irvine, CA 92718.

Water Items

10. REIMBURSEMENT AGREEMENT FOR WATER MAIN EXTENSION,
CENTER STREET WATER MAIN EXTENSION

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

1. Approve the terms for the Main Reimbursement Agreement for Water Main Extension, Center Street Water Main Extension – D5-704261 (Agreement); and
2. Authorize the City Manager, or his designee, to execute the Agreement

11. REPAIR CONTRACT WITH JOHNSON MACHINERY CO., A CALIFORNIA CORPORATION, DBA JOHNSON POWER SYSTEMS, TO REBUILD LINDEN BOOSTER GAS ENGINES NO. 3 AND NO. 4

That the Board of Public Utilities approve a repair contract to rebuild Linden Booster Gas Engines No. 3 and No. 4 with Johnson Machinery Co., a California Corporation, dba Johnson Power Systems, ("Johnson"), of Riverside, California,, in an amount not to exceed \$180,998.00.

Other Items

12. TRANSFER OF PROPERTY – PORTION OF RIVERSIDE WATER COMPANY CANAL FROM PUBLIC UTILITIES TO PUBLIC WORKS DEPARTMENT TO FACILITATE STREET IMPROVEMENTS CONNECTED TO THE COLUMBIA AVENUE GRADE SEPARATION PROJECT

That the Board of Public Utilities approve and recommend City Council approval for the transfer of two portions of the Canal, bearing Assessor Parcel Number 210-043-043 and 210-030-004, in connection with the Columbia Avenue Grade Separation Project ("Project"), a Public Works project, with the Public Utilities Department retaining an easement for the operation of the canal.

(Gary Nolff)

13. RENEWABLE ENERGY CERTIFICATE CONFIRMATION AGREEMENT BETWEEN CITY OF RIVERSIDE AND BONNEVILLE POWER ADMINISTRATION (BPA)

1. Approve the proposed Renewable Energy Certificate Confirmation Agreement between the City of Riverside and the Bonneville Power Administration; and

2. Authorize the City Manager, or his designee, to execute the Renewable Energy Certificate Confirmation Agreement for March 2007 and any future Renewable Energy Certificate Confirmation Agreements, in amounts not to exceed \$50,000 per monthly Confirmation Agreement based on budgeted funds.

(Gary Nolff)

14. ANNUAL RETAIL ELECTRIC PROVIDERS' REPORT TO THE CALIFORNIA ENERGY COMMISSION (CEC), POWER CONTENT LABEL, AND ATTESTATION

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

1. Approve the Annual Retail Electric Providers Report;
2. Approve the attestation as to the accuracy of the Annual Retail Electric Providers Report;
3. Approve the annual Power Content Label; and
4. Authorize the Public Utilities General Manager, or his designee, to execute and submit the attestation.

(Gary Nolff)

DISCUSSION CALENDAR

15. EMERGENCY REPLACEMENT OF 12" WATER MAIN, ON CENTER STREET AT THE UNION PACIFIC RAILROAD CROSSING, HIGHGROVE

That the Board of Public Utilities authorize the expenditure, already approved as an emergency by the Public Utilities General Manager and City Manager, of up to \$75,000 to replace a portion of the pipeline and reimburse costs incurred by the Union Pacific Railway, for the removal and restoration of their facilities to the affected area.

(presentation by Kevin Milligan – 10 min)

16. AMENDMENT NO. 3 TO THE INTERIM AGREEMENT FOR REMOVAL OF PERCHLORATE AND AMENDMENT NO. 1 TO THE AGREEMENT FOR REMOVAL AND TREATMENT OF TRICHLOROETHYLENE WITH LOCKHEED MARTIN CORPORATION

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

1. Approve Amendment No. 3 to the "October 29, 2002 Interim Agreement for the Removal of Perchlorate from Water Extracted from Four City of Riverside Wells"; and
2. Approve Amendment No. 1 to the "November 10, 1998 Agreement for the Removal and Treatment of Trichloroethylene from Water Extracted by City of Riverside Wells".

(presentation by Kevin Milligan - 10 min)

17. AGREEMENT RELATING TO THE DIVERSION OF WATER FROM THE SANTA ANA RIVER SYSTEM BETWEEN WESTERN MUNICIPAL WATER DISTRICT, SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT AND CITY OF RIVERSIDE

That the Board of Public Utilities approve and recommend that the City Council approve the proposed Agreement.

(presentation by Gary Nolff - 10 min)

18. REVISION OF RENEWABLES PORTFOLIO STANDARD ("RENEWABLES STANDARD")

That the Board of Public Utilities approve and recommend City Council approval of the revised Renewables Standard.

(presentation by Gary Nolff - 10 min)

19. LA COLINA SUBSTATION EXPANSION REVISED AND BLOCK WALL ADDITION – AWARD OF BID NO. 6463
WORK ORDER 608593

That the Board of Public Utilities:

1. Approve the revised estimated capital expenditure of \$545,000 for Work Order 0608593, which includes the design, purchases, project management construction, construction management, inspection, and project contingencies for the La Colina Substation Expansion project and;
2. Award a contract for the construction of the La Colina Block Wall Addition Bid. No. 6463 to the lowest responsive bidder, Noeticorp, in the amount of \$333,425.

(presentation by Steve Badgett – 10 min)

20. ORANGECREST TRANSFORMER ADDITION AND PROCUREMENT OF
SUBSTATION EQUIPMENT
WORK ORDER NO. 0706890

That the Board of Public Utilities:

1. Approve the estimated capital expenditure of \$5,300,000 for Work Order No. 0706890 that includes project management, design, equipment purchases, contract administration, construction, construction management, and contingencies for the Orangecrest Substation Transformer Addition; and
2. Approve the following procurements, in not to exceed amounts as specified: one 69kv power transformer from Delta Star, Inc. (\$1,300,000); one 69 kV circuit breaker from Siemens Power Transmission and Distribution, Inc., (\$100,000); one 15 kV switchgear from AZZ/Central Electric Manufacturing Company, Inc., (\$800,000); two 15 kV capacitor bank from Controllix Corporation (\$200,000) , one 69 kV circuit switcher from S&C Electric Company (\$120,000); two 69 kV relay control panels from Crown Technical Systems (\$200,000) ; and two automation panels from Crown Technical Systems (\$300,000).

(presentation by Steve Badgett – 10 min)

21. PHOTOVOLTAIC SOLAR PANEL ARRAY ON THE 7TH FLOOR PATIO OF THE
RIVERSIDE CITY HALL (BID NO. 6310) – CHANGE ORDER

That the Board of Public Utilities:

That the Board of Public Utilities approve a change order in an amount not-to-exceed \$90,000 to the contract with Adams/Mallory Construction Company, Inc., Bid No. 6310, for additional work on the 19 KW photovoltaic solar panel array.

(presentation by Dave Wright - 10 min)

DIRECTOR'S REPORT

22. AQMD Rule 1309.1 – UPDATE
23. State and Federal Legislative Update
24. Monthly Update of Goals
25. Financial Statements - December 2006
26. Monthly Power Supply Report - January 2007
27. Monthly Benchmark Report Card - February 2007

28. Water Highlights - February 2007
29. Open and Closed Work Orders - February 2007
30. City Council Agenda - February 20, 2007, February 27, 2007, March 6, 2007, and March 13, 2007
31. Upcoming Meetings
32. 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