



City of Riverside
Board of Public Utilities

Public Utilities
Administrative Office
3750 University Ave. 3 Fl.
Riverside, CA 92501
951-826-2135

FINAL

City of Arts & Innovation

Agenda

Meeting Date: Monday, August 8, 2016
Publication Date: Wednesday, July 27, 2016

6:30 PM

Art Pick Council Chamber
3900 Main Street
Riverside, CA 92522

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

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 42 U.S.C. §12132 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 72 hours before the meeting, if possible.

SPEAKER CARDS—If you wish to address the Board of Public Utilities, please complete and submit a speaker card to the Secretary. Speaker cards can be found next to the Secretary. Speaker cards will be accepted until conclusion of public comment on the agenda item. In accordance with the Public Records Act, any information you provide on this form is available to the public.

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

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 EMPLOYEE RECOGNITION AWARDS FOR THE PUBLIC UTILITIES' POWER RESOURCES DIVISION**

That the Board of Public Utilities recognize twenty Power Resources employees that received a Certificate of Completion, including Power Scheduler/Traders, Power Pre-Scheduler/Traders, Principal Resources Analysts and Power Resources Managers.

This recognition is for their commitment to comply with all federal and state laws, rules and regulations, following all best industry practices to achieve excellence, and to reduce or eliminate the risk of non-compliance in order to maintain RPU's business reputation.

(presentation by Girish Balachandran – 5 min)

Attachments: [Report](#)
[Presentation](#)

2 EMPLOYEE RECOGNITION AWARD FOR JEANETTE BARNES, UTILITIES ASSISTANT CUSTOMER SERVICE MANAGER

That the Board of Public Utilities recognize Jeanette Barnes, Assistant Customer Service Manager, for her hard work and dedication.

(presentation by Girish Balachandran – 5 min)

Attachments: [Report](#)

MINUTES**3 Approval of the minutes from the Board of Public Utilities regular meeting held on July 11, 2016.**

Attachments: [draft 07-11-2016 minutes](#)

4 DEFERRED to the next Board meeting - Approval of the minutes from the Board of Public Utilities regular meeting held on July 25, 2016.**CITIZENS PARTICIPATION****5 Public Comment Period - This is the portion of the meeting specifically set aside to invite your comments regarding any matters within the jurisdiction of the Riverside Public Utilities Board - Individual audience participation is limited to 3 minutes and you will be asked to state your name and city of residence. Please complete and submit a speaker card to the Board Secretary.**

CONSENT CALENDAR

All matters listed under the CONSENT CALENDAR are considered routine by the Board of Public Utilities and may be enacted by one motion in the form listed below. There will be no separate discussion of these items unless, before the Board of Public Utilities votes on the motion to adopt, Members of the Board of Public Utilities or the Public Utilities General Manager, or his designee, request specific items be removed from the Consent Calendar for separate action. Removed consent items will be discussed immediately after adoption of the balance of the Consent Calendar.

Electric Items

- 6 AGREEMENT FOR CONVEYANCE OF EASEMENTS FROM MACY'S WEST STORES, INC. TO CITY OF RIVERSIDE FOR THE RIVERSIDE TRANSMISSION RELIABILITY PROJECT (RTRP) AT 3475 AND 3535 TYLER STREET WITHIN THE CITY OF RIVERSIDE APNS 234-020-010, 234-020-045, AND 234-020-046 – WORK ORDER NO. 642975 FOR \$106,100

That the Board of Public Utilities:

1. Recommend that the City Council approve the Agreement for Conveyance of Easements with the property owner, Macy's West Stores, Inc. for easements on Assessor Parcel Numbers 234-020-010, 234-020-045, and 234-020-046 located at 3475 and 3535 Tyler Street, Riverside, CA; and
2. Approve the expenditure of \$106,100 inclusive of the \$103,100 purchase price and an estimated amount of \$3,000 for due diligence, title, escrow fees, and related closing costs.

Attachments: [Report](#)
[Map](#)
[Agreement](#)

Water Items

- 7 APPROVAL OF A CAPITAL EXPENDITURE TO REPLACE LAND SURVEYING EQUIPMENT FOR THE BENEFIT OF THE RIVERSIDE PUBLIC UTILITIES DEPARTMENT – WORK ORDER NO. 1702584 FOR \$125,000

That the Board of Public Utilities approve a capital expenditure of \$125,000 for Work Order No. 1702584 to reimburse the Public Works Department for replacement land surveying equipment that benefits the Riverside Public Utilities Department.

Attachments: [Report](#)

Other Items

- 8 PURCHASE ORDER WITH GE PACKAGE POWER, INC. FOR THE IMPLEMENTATION OF GENERAL ELECTRIC SERVICE BULLETIN 310 FOR RECOMMENDED REPAIRS ON RIVERSIDE ENERGY RESOURCE CENTER UNITS 1 AND 2 GAS TURBINE ENGINES, REQUEST FOR PROPOSALS NO. 1630 - IN THE AMOUNT OF \$126,139

That the Board of Public Utilities approve a purchase order to GE Package Power, Inc., of Houston, Texas, for installation of recommended repairs under GE Service Bulletin 310 on the Riverside Energy Resource Center Units 1 and 2 gas turbine engines in the amount of \$126,139.

Attachments: [Report](#)

[GE Power Proposal](#)

- 9 AGREEMENT WITH ENERGY OPTIONS, INC. TO PERFORM COOLING TOWER MAINTENANCE AT THE CLEARWATER POWER PLANT REQUEST FOR PROPOSALS NO 1587 - IN THE AMOUNT OF \$138,479

That the Board of Public Utilities:

1. Approve the agreement between Energy Options Inc. and the City of Riverside for cooling tower maintenance at Clearwater, in the amount of \$138,479; and
2. Authorize the City Manager, or his designee, to execute the Agreement.

Attachments: [Report](#)

[Agreement](#)

- 10 ICE ENERGY HOLDINGS, INC. PROPOSAL FOR THE RIVERSIDE PUBLIC UTILITIES CUSTOM ENERGY TECHNOLOGY GRANT TO FUND RESEARCH AND DEVELOPMENT FOR MANAGING INTERMITTENT RENEWABLE ENERGY GENERATION WITH RESPONSIVE AND REFLEXIVE ICE STORAGE CONTROL SYSTEMS IN THE AMOUNT OF \$100,000

That the Board of Public Utilities recommend that the City Council approve a Custom Energy Technology Grant to Ice Energy Holdings, Inc. in the amount of \$100,000. The grant amount to be paid in three installments during Fiscal Year 2016-17, in accordance with the Milestone Schedule attached in the grant agreement, for Managing Intermittent Renewable Energy Generation with Responsive and Reflexive Ice Storage Control Systems.

Attachments: [Report](#)
[Custom Energy Technology Grant Program Guidelines](#)
[Agreement](#)

DISCUSSION CALENDAR

This portion of the Board of Public Utilities Agenda is for all matters where staff and public participation is anticipated. Individual audience participation is limited to 3 minutes.

- 11 APPROVE A FIFTY-YEAR ELECTRIC SERVICE CONTRACT AND AN AMENDED AND RESTATED IMPLEMENTATION AGREEMENT FOR 30 MW OF HYDROELECTRIC POWER FROM THE BOULDER CANYON (E.G. HOOVER DAM) PROJECT WITH WESTERN AREA POWER ADMINISTRATION, BUREAU OF RECLAMATION - ESTIMATED \$800,000 FIRST YEAR COST

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

1. Approve the Electric Service Contract between the United States Department of Energy Western Area Power Administration and City of Riverside to continue the electric service from the Boulder Canyon Project (Hoover Dam) from October 1, 2017, through September 30, 2067;
2. Approve the Implementation Agreement amongst the United States Department of Energy Western Area Power Administration, Bureau of Reclamation, and City of Riverside;
3. Authorize the City Manager or his designee, to execute any documents necessary to administer the Electric Service Contract and the Implementation Agreement; and
4. Authorize the City Manager or his designee to terminate the Electric Service Contract for circumstances provided in the Agreement.

(presentation by Reiko Kerr - 10 min)

Attachments: [Report](#)
[Electric Service Contract](#)
[Amended Restated Implementation Agreement](#)
[Presentation](#)

- 12 ADOPTION OF RESOLUTIONS OF NECESSITY AUTHORIZING INITIATION OF EMINENT DOMAIN PROCEEDINGS TO ACQUIRE EASEMENTS NECESSARY TO CONSTRUCT THE RIVERSIDE TRANSMISSION RELIABILITY PROJECT HIGH VOLTAGE LINES WITHIN THE CITY OF RIVERSIDE – WORK ORDER NO. 642975 – FOR \$957,800

That the Board of Public Utilities:

1. Recommend that the City Council consider adoption of thirty-six (36) Resolutions of Necessity authorizing the initiation of eminent domain proceedings to acquire the necessary real property interests to construct the sub-transmission lines connecting the Riverside Energy Resource Center to Harvey Lynn and Freeman Substations as part of the Riverside Transmission Reliability Project; and
2. Approve and recommend the City Council approve the expenditure of \$957,800 for deposit into the State Condemnation Fund as part of the eminent domain process based on City of Riverside approved independent appraisals.

(presentation by David Welch - 10 min)

- Attachments:** [Report](#)
[Attachments](#)
[Presentation](#)
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BOARD MEMBER/STAFF COMMUNICATIONS

- 13 SYSTEMATIC REPORTING ON MEETINGS/CONFERENCES/SEMINARS BY BOARD MEMBERS AND/OR STAFF
- 14 ITEMS FOR FUTURE BOARD OF PUBLIC UTILITIES CONSIDERATION AS REQUESTED BY A MEMBER OF THE BOARD OF PUBLIC UTILITIES

GENERAL MANAGER'S REPORT

- 15 Aliso Canyon Update
- 16 Financial Report – May 31, 2016

Attachments: [Report](#)

- 17 Water Highlights – June 2016

Attachments: [Report](#)

- 18 Monthly Power Supply Report – June 2016

Attachments: [Report](#)

- 19 SCPPA Monthly Agenda / Minutes – May 19, 2016

Attachments: [Agenda/Minutes](#)

- 20 City Council Agendas – July 26, 2016

Attachments: [CC Agenda 7/26/2016](#)

- 21 Upcoming Meetings

Attachments: [Report](#)

- 22 Electric / Water Utility Acronyms

Attachments: [Report](#)

MISSION STATEMENT

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