



City of Riverside

Board of Public Utilities

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

City of Arts & Innovation

Agenda

Meeting Date: Monday, July 10, 2017
Publication Date: Wednesday, June 28, 2017

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 OF ANA NARANJO, ENGINEERING AIDE AND LILLIANA A. CUEVAS, UTILITIES ELECTRICAL ENGINEER

That the Board of Public Utilities recognize Ana Naranjo, Engineering Aide, and Lilliana A. Cuevas, Utilities Electrical Engineer for their hard work and dedication to Riverside Public Utilities and the City of Riverside.

(presentation by Girish Balachandran – 10 min)

Attachments: [Report](#)

CITIZENS PARTICIPATION

- 2 Public Comment Period - This is the portion of the meeting specifically set aside to invite your comments regarding Consent Calendar items and 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.

Minutes

- 3 Approval of the minutes from the Board of Public Utilities regular meeting held on June 26, 2017.

Attachments: [Draft 06-26-2017 Minutes](#)

Board Attendance

- 4 EXCUSE BOARD VICE CHAIR JENNIFER O'FARRELL'S ABSENCE FROM THE REGULAR MEETING OF THE BOARD OF PUBLIC UTILITIES ON JUNE 26, 2017

That the Board of Public Utilities excuse Board Vice Chair Jennifer O'Farrell's absence from the Board of Public Utilities meeting of June 26, 2017 because of business.

Attachments: [Report](#)

Water Items

- 5 CONSTRUCTION OF THE COCHRAN AVENUE WATER MAIN RELOCATION PROJECT – 180 FEET OF NEW POTABLE WATER PIPELINE – WORK ORDER NO. 1720286 FOR \$125,000 – REIMBURSEMENT OF UP TO \$54,000 FROM PUBLIC WORKS

That the Board of Public Utilities:

1. Approve the expenditure of \$125,000 for Work Order No. 1720286, which includes all design, construction, paving and construction contingency costs for the Cochran Avenue Water Main Relocation Project; and
2. Recommend that the City Council approve the expenditure of up to \$54,000 to reimburse Riverside Public Utilities for Public Works' share of the water main relocation costs.

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

- 6 REPLACEMENT OF TWO JOHN W. NORTH TREATMENT PLANT TRAINS – APPROVE MEMBRANE REPLACEMENT PROPOSAL AGREEMENT AND THE AWARD OF A PURCHASE ORDER IN THE AMOUNT OF \$325,439 TO ZENON ENVIRONMENTAL CORP. OF ONTARIO CANADA FOR REPLACING TWO JOHN W. NORTH TREATMENT PLANT MEMBRANES – APPROVE WORK ORDER NO. 1727627 FOR \$368,000

That the Board of Public Utilities:

1. Approve Membrane Replacement Proposal Agreement and the award of a purchase order in the amount of \$325,439 to Zenon Environmental Corp. of Ontario, Canada for replacing two John W. North treatment plant membranes;
2. Authorize the City Manager, or his designee, to execute the agreement and all related documents; and
3. Approve the expenditure in the amount of \$368,000 for Work Order No. 1727627, which includes the membrane replacement, onsite technical assistance, RPU staff support and contingency costs for the John W. North treatment plant membrane replacement.

Attachments: [Report](#)
 [Membrane Replacement Proposal Agreement](#)
 [Presentation](#)

- 7 UTILITY AGREEMENT NO. 17-1001605 BETWEEN SAN BERNARDINO COUNTY TRANSPORTATION AUTHORITY AND CITY OF RIVERSIDE FOR REIMBURSEMENT TO CITY OF RIVERSIDE IN THE AMOUNT OF \$150,000 FOR REDLANDS PASSENGER RAIL PROJECT DESIGN REVIEWS AND CONSTRUCTION INSPECTION RELATED TO UTILITY CONFLICT MITIGATION AT THE GAGE CANAL - SUPPLEMENTAL APPROPRIATION OF \$150,00 TO FUND THE PROJECT AND INCREASE IN ESTIMATED REVENUE OF \$150,000 FOR THE REIMBURSEMENT - APPROVE WORK ORDER NO. 1732059 FOR \$150,000

That the Board of Public Utilities recommend that City Council:

1. Approve Utility Agreement No. 17-1001605 between San Bernardino County Transportation Authority and City of Riverside for reimbursement to City of Riverside in the amount of \$150,000 for Redlands Passenger Rail Project Design Reviews and Construction Inspection related to utility conflict mitigation at the Gage Canal facility within the project area of San Bernardino County Transportation Authority's Redlands Passenger Rail project;
2. Authorize the City Manager, or his designee, to execute Utility Agreement No. 17-1001605 and any amendments including those to increase the reimbursable amount of the agreement;
3. Authorize a supplemental appropriation in the amount of \$150,000 from the Water Fund Balance to an account as established by the Finance Department to fund the project;
4. Authorize an increase in estimated revenue of \$150,000 to reflect the reimbursement for the Water Fund; and
5. Approve the capital expenditure of \$150,000 for Work Order No. 1732059 for the City of Riverside's design reviews and construction inspection costs for San Bernardino County Transportation Authority's Redlands Passenger Rail Project.

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

Other Items

- 8 AMERICAN PUBLIC POWER ASSOCIATION ANNUAL MEMBERSHIP DUES THROUGH THE SOUTHERN CALIFORNIA PUBLIC POWER AUTHORITY IN THE AMOUNT OF \$62,528 FOR THE FISCAL YEAR 2017-18

That the Board of Public Utilities recommend that the City Council approve the payment of annual membership dues for the American Public Power Association through the Southern California Public Power Authority in the amount of \$62,528 for the fiscal year 2017-18.

Attachments: [Report](#)

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.

- 9 CONSTRUCTION OF THE INDIANA AVENUE AND MARY STREET WATER DISTRIBUTION MAIN REPLACEMENT PROJECT – 3,485 FEET OF NEW POTABLE WATER PIPELINE – AWARD OF BID NO. RPU-7494 TO C.P. CONSTRUCTION CO., INC. OF ONTARIO, CALIFORNIA, IN THE AMOUNT OF \$1,284,968 – APPROVE WORK ORDER NO. 1422097 FOR \$2,017,000

That the Board of Public Utilities:

1. Award a contract for the construction of the Indiana Avenue and Mary Street Water Distribution Main Replacement Project – Bid No. RPU-7494 to the lowest responsive and responsible bidder, C.P. Construction Co., Inc. of Ontario, California, in the amount of \$1,284,968; and
2. Approve the capital expenditure of \$2,017,000 for Work Order No. 1422097, which includes all design, construction, paving, contract administration, inspection and construction contingency costs for the Indiana Avenue and Mary Street Water Distribution Main Replacement Project.

(presentation by Todd Jorgenson – 5 min)

Attachments: [Report](#)
[Bid Award Recommendation](#)
[Presentation](#)

- 10 AGREEMENT TO LEASE APPROXIMATELY NINE (9) ACRES OF VACANT PROPERTY FROM ROHR, INC., A UTC AEROSPACE SYSTEMS COMPANY, LOCATED AT 8200 ARLINGTON AVENUE, FOR THREE YEARS PLUS TWO ONE-YEAR OPTIONS FOR USE AS A MATERIAL YARD FOR CONSTRUCTION OF THE RIVERSIDE TRANSMISSION RELIABILITY PROJECT (RTRP) 69KV POWER LINES FOR A TOTAL AMOUNT OF \$600,000 INCLUDING SITE IMPROVEMENTS - WORK ORDER 642975

That the Board of Public Utilities:

1. Approve the estimated expenditure of \$600,000 for Work Order 642975 inclusive of the \$500,002 rent for the three-year lease including the two one-year options and the approximate estimated cost of \$100,000 for RPU to prepare the site to receive materials;
2. Recommend that the City Council approve the Agreement to lease approximately nine (9) acres of vacant property from Rohr, Inc., located at 8200 Arlington Avenue, for three years plus two one-year options for use as a material yard for construction of the Riverside Transmission Reliability Project (RTRP) 69kV power lines for a total amount of \$500,002; and,
3. Recommend that the City Council authorize the City Manager, or his designee, to execute the Agreement and the two one year options to extend, including making minor non-substantive changes, and to sign all documents necessary to complete the transaction.

(presentation by George Hanson – 5 min)

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

- 11 DEPARTMENT OF ENERGY PROJECT ON THE IMPACT OF HIGH PHOTOVOLTAIC PENETRATION ON DISTRIBUTION CIRCUITS - STATUS REPORT

That the Board of Public Utilities receive and file the status report for the Department of Energy project on the impact of high photovoltaic penetration on distribution circuits.

(presentation by George Hanson – 10 min)

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

- 12 PLANNED ROUTINE CAPITAL PROJECTS OVER \$500,000 FOR ELECTRIC AND WATER FOR FISCAL YEAR 2017/18 – \$39,300,000

That the Board of Public Utilities receive this report highlighting planned Electric and Water capital improvement projects over \$500,000 for a combined total of \$39,300,000 for fiscal year 2017/18.

(presentation by George Hanson and Todd Jorgenson – 10 min)

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

- 13 SUMMER 2017 OUTLOOK REPORT FOR WATER AND ELECTRIC RESOURCES AND RELIABILITY

That the Board of Public Utilities receive and file this presentation and oral update.

(presentation by George Hanson, Todd Jorgenson, and Danny Garcia – 10 min)

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

CLOSED SESSION

- 14 Pursuant to Government Code §54956.9(d)(1) to confer with and/or receive advice from legal counsel concerning City of Riverside v. Southern California Edison Co., et al., RCSC Case No. RIC 1704312.

Attachments: [Report](#)

BOARD MEMBER/STAFF COMMUNICATIONS

- 15 City Attorney report on Closed Session discussions
- 16 SYSTEMATIC REPORTING ON MEETINGS/CONFERENCES/SEMINARS BY BOARD MEMBERS AND/OR STAFF
- 17 ITEMS FOR FUTURE BOARD OF PUBLIC UTILITIES CONSIDERATION AS REQUESTED BY A MEMBER OF THE BOARD OF PUBLIC UTILITIES

GENERAL MANAGER'S REPORT

- 18 RPU Drought and Conservation Efforts / Groundwater Level Update as of May 2017

Attachments: [Report](#)

- 19 Water Highlights – May 2017

Attachments: [Report](#)

- 20 Monthly Power Supply Report – May 2017

Attachments: [Report](#)

- 21 City Council / Committee Agendas – June 27, 2017

Attachments: [CC Agenda 06-27-17](#)

- 22 Upcoming Meetings

Attachments: [Report](#)

- 23 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.