

CITY OF RIVERSIDE

BOARD OF PUBLIC UTILITIES

Minutes of: Meeting of the Board of Public Utilities
Date of Meeting: July 10, 2017
Time of Meeting: 6:30 p.m.
Place of Meeting: Art Pick Council Chambers
3900 Main Street (at Main and Tenth Streets)
Riverside, California

DRAFT

PLEDGE OF ALLEGIANCE TO THE FLAG WAS GIVEN

Roll Call

Present: Dave Austin (Chair) Jennifer O'Farrell (Vice Chair)
David Crohn Kevin Foust
Gil Ocegüera Jo Lynne Russo-Pereyra
Andrew Walcker Elizabeth Sanchez-Monville

Absent: None.

PRESENTATIONS

- 1 EMPLOYEE RECOGNITION AWARDS OF ANA NARANJO, ENGINEERING AIDE
AND LILLIANA A. CUEVAS, UTILITIES ELECTRICAL ENGINEER

The Board of Public Utilities recognized 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.

CITIZENS PARTICIPATION

- 2 Public Comment:

Mr. Jason Hunter spoke on the City's bidding and procurement process.

CONSENT CALENDAR

A motion was made to approve the following items on the Consent Calendar:

Motion – Sanchez-Monville. Second – O'Farrell.

Ayes: Austin, O'Farrell, Crohn, Foust, Ocegüera, Russo-Pereyra, Sanchez-Monville,
and Walcker.

Absent: None.

Minutes

- 3 The minutes from the Board of Public Utilities regular meeting held on June 26, 2017
was approved as submitted.

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

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

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

The Board of Public Utilities:

1. Approved 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. Recommended 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.

- 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

The Board of Public Utilities:

1. Approved 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. Authorized the City Manager, or his designee, to execute the agreement and all related documents; and
3. Approved 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.

- 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 \$150,000 TO FUND THE PROJECT AND INCREASE IN ESTIMATED REVENUE OF \$150,000 FOR THE REIMBURSEMENT – APPROVE WORK ORDER NO. 1732059 FOR \$150,000

The Board of Public Utilities recommended 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.

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

The Board of Public Utilities recommended 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.

DISCUSSION CALENDAR

- 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

Interim Water Engineering Manager Michael Plinski gave a presentation on the background of the Water Distribution Main Replacement Project, project description and project timeline.

Following discussion, the Board of Public Utilities:

1. Awarded 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. Approved 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.

Motion – Russo-Pereyra. Second – Foust.

Ayes: Austin, O'Farrell, Crohn, Foust, Ocegüera, Russo-Pereyra, Sanchez-Monville, and Walcker.

Absent: None.

- 10 LEASE OF VACANT PROPERTY WITH ROHR, INC., A UTC AEROSPACE SYSTEMS COMPANY, FOR APPROXIMATELY NINE (9) ACRES OF VACANT PROPERTY LOCATED AT 8200 ARLINGTON AVENUE, FOR THREE YEARS PLUS TWO ONE-YEAR OPTIONAL EXTENSIONS FOR USE AS A MATERIAL YARD FOR CONSTRUCTION OF THE RIVERSIDE TRANSMISSION RELIABILITY PROJECT (RTRP) 69KV POWER LINES, LEASE AMOUNT OF \$500,002 – WORK ORDER 642975 FOR THE LEASE AND SITE IMPROVEMENTS, IN THE AMOUNT OF \$600,000

Assistant General Manager George Hanson gave a presentation on the background and explained the proposed lease terms and the importance of using this land as a material yard for the construction of RTRP 69 kV lines.

Following discussion, the Board of Public Utilities:

1. Approved 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. Recommended 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. Recommended 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.

Motion – Walcker. Second – Oceguela.

Ayes: Austin, O'Farrell, Crohn, Foust, Oceguela, Russo-Pereyra, Sanchez-Monville, and Walcker.

Absent: None.

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

Principal Electrical Engineer Ed Cortez gave an update presentation of the Department of Energy Project on the impact of high Photovoltaic penetration on distribution circuits explaining the purpose of the three-year research was to evaluate the performance and potential benefits of a new monitoring technology called micro-synchrophasors for use on power distribution systems.

Following discussion, the Board of Public Utilities received and filed the status report for the Department of Energy project on the impact of high photovoltaic penetration on distribution circuits.

Motion – Oceguela. Second – Crohn.

Ayes: Austin, O'Farrell, Crohn, Foust, Oceguela, Russo-Pereyra, Sanchez-Monville, and Walcker.

Absent: None.

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

Assistant General Manager George Hanson and Interim Water Engineering Manager Michael Plinski reported on the planned routine capital projects over \$500,000 for Electric and Water for Fiscal Year 2017/18.

Following discussion, the Board of Public Utilities received 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.

Motion – Oceguela. Second – O'Farrell.

Ayes: Austin, O'Farrell, Crohn, Foust, Oceguela, Russo-Pereyra, Sanchez-Monville, and Walcker.

Absent: None.

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

The following staff gave a Summer 2017 Outlook report update on each of their divisions and answered questions from the Board:

- Russ Johnson (Electric Field Manager) for Energy Delivery
- Jesus Martinez (Utilities Resources Manager) for Power Resources
- Kevin Palmer (Business Relations Manager) for Marketing and demand response
- Michael Plinski (Interim Water Engineering Manager) for Water

Following discussion, the Board of Public Utilities received and filed this presentation and oral update.

Motion – Russo-Pereyra. Second – O'Farrell.

Ayes: Austin, O'Farrell, Crohn, Foust, Ocegüera, Russo-Pereyra, Sanchez-Monville, and Walcker.

Absent: None.

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.

BOARD MEMBER/STAFF COMMUNICATIONS

- 15 City Attorney report on Closed Session discussions – there was no reportable action.

16 SYSTEMATIC REPORTING ON MEETINGS/CONFERENCES/SEMINARS BY BOARD MEMBERS AND/OR STAFF

Board Member Russo-Pereyra reported that she attended the RPU Key Customer meeting on June 28, 2017 and the Rotary Club – Riverside East on July 5, 2017 where General Manager Balachandran spoke about Utility 2.0.

Chair Austin reported that he spoke at the City Council on Tuesday, June 27, 2017 on behalf of the Board regarding the Public Utilities Annual Report by the Board Chair.

17 ITEMS FOR FUTURE BOARD OF PUBLIC UTILITIES CONSIDERATION AS REQUESTED BY A MEMBER OF THE BOARD OF PUBLIC UTILITIES

None.

GENERAL MANAGER'S REPORT

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

- 19 Water Highlights – May 2017

- 20 Monthly Power Supply Report – May 2017

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

- 22 Upcoming Meetings
- 23 Electric / Water Utility Acronyms

UPCOMING MEETING

Chair Dave Austin adjourned the meeting at approximately 9:11 p.m. The next regular meeting of the Board of Public Utilities will be on Monday, July 24, 2017 at 6:30 p.m. in the Art Pick Council Chamber, Riverside, California.

By: _____
Girish Balachandran, Secretary
Board of Public Utilities

Approved by: City of Riverside Board of Public Utilities

Dated _____