



Tuesday, July 22, 2014
Meeting – 6:00 p.m.

ROLL CALL:

Brent A. Tercero, President
Gregory Salcido, Vice President
Bob J. Archuleta, Commissioner
David W. Armenta, Commissioner
Gustavo V. Camacho, Commissioner

**Council Chambers
6615 Passons Blvd.**

Next Resolution No. 14-16
Next Ordinance No. 14-01
Next Agreement No. 14-23

1st PERIOD OF PUBLIC COMMENTS - IF YOU WOULD LIKE TO SPEAK ON ANY LISTED AGENDA ITEMS, PLEASE FILL OUT A GREEN PUBLIC COMMENT REQUEST FORM AND PROVIDE IT TO THE STAFF MEMBER AT THE BACK TABLE BEFORE THE MEETING STARTS.

When you are called to speak, please come forward and state your name and city of residency for the record. You have three (3) minutes to make your remarks.

Any materials related to an item on the Agenda for open session submitted to the Water Authority after distribution of the agenda packet will be available for public inspection at City Hall (front counter), 6615 Passons Blvd., Pico Rivera, during normal business hours.

PLEASE TURN OFF ALL PAGERS AND/OR PHONES WHILE MEETING IS IN SESSION AND PLEASE REFRAIN FROM TEXTING DURING THE MEETING

In compliance with the Americans with Disabilities Act of 1990, the City of Pico Rivera is committed to providing reasonable accommodations for a person with a disability. Please call City Clerk's office at (562) 801-4389 if special accommodations are necessary and/or if information is needed in an alternative format. Special requests must be made in a reasonable amount of time in order that accommodations can be arranged.

CONSENT CALENDAR ITEMS:

All items listed on the Consent Calendar may be acted on by a single motion without separate discussion. Any motion relating to a Resolution or Ordinance shall also waive the reading of the titles in full and include its adoption as appropriate. If discussion or separate vote on any item is desired by a Commissioner or staff, that item may be removed from the Consent Calendar for separate consideration.

CONSENT CALENDAR:

1. Minutes:

- Approve Water Authority meeting of June 24, 2014.

2. Roof Replacement Project, CIP 21237 – Notice of Completion. (500)

Recommendation:

1. Accept as complete, effective July 22, 2014, work performed by Commercial Roofing Systems Inc., on the Pico Rivera Water Pumping Plants roofing – CIP No. 21237 Roof Replacement and instruct the Authority Secretary to file the Notice of Completion with the Los Angeles County Recorder.

3. Pico Rivera Water Authority (PRWA) Supervisory Control and Data Acquisition (SCADA) System Upgrade – Approval of Change Order No. 2. (500)

Recommendation:

1. Approve Change Order No. 2 in the amount of \$105,709 for the construction contract with HydroScientific West for the PRWA SCADA System Upgrade necessary to fund design changes and to extend the SCADA System to monitor sewer lift stations; and authorize the Director of Public Works to execute the change order.

LEGISLATION:

4. California Approves Big Fines for Wasting Water During Drought.

Recommendation:

1. Receive and file.

NEW BUSINESS:

OLD BUSINESS:

2ND PERIOD OF PUBLIC COMMENTS - THIS TIME IS RESERVED FOR COMMENTS THAT HAVE NOT BEEN ADDRESSED DURING THE MEETING OR THAT ARE NOT LISTED ON THE AGENDA. PLEASE FILL OUT A BLUE PUBLIC COMMENT REQUEST FORM AND PROVIDE IT TO THE STAFF MEMBER AT THE BACK TABLE BEFORE THE MEETING STARTS.

When you are called to speak, please come forward and state your name and city of residency for the record. You have three (3) minutes to make your remarks.

ADJOURNMENT:

AFFIDAVIT OF POSTING

I, Anna M. Jerome, City Clerk, for the City of Pico Rivera Water Authority, DO HEREBY CERTIFY, under penalty of perjury under the laws of the State of California, that the foregoing notice was posted at the Pico Rivera City Hall bulletin Board, Pico Rivera Post Office and Parks: Smith, Pico and Rivera and full agenda packets distributed to the Mines and Serapis Libraries, which are available for the public to view on this the 17th day of July 2014.

Dated this 17th, day of July 2014


Anna M. Jerome CMC
City Clerk

SB343 NOTICE

In compliance with and pursuant to the provisions of SB343 any public writing distributed by the City Clerk to at least a majority of the City Council Members regarding any item on this regular meeting agenda will be available on the back table at the entrance of the Council Chamber at the time of the City Council meeting and at the counter of City Hall at 6615 Passons Boulevard, Pico Rivera, California during normal business hours.



Tuesday, June 24, 2014

A Regular Meeting of the Water Authority was held in the Council Chamber, Pico Rivera City Hall, 6615 Passons Boulevard, Pico Rivera, California.

Authority President Tercero called the meeting to order at 6:00 p.m.

PRESENT: Commissioners Archuleta, Armenta, Camacho, Salcido, Tercero

ABSENT: None

1st PERIOD OF PUBLIC COMMENTS – AGENDA ITEMS ONLY: None.

CONSENT CALENDAR:

1. Minutes:

- Approved Water Authority meeting of March 25, 2014.

2. Pico Rivera Water Authority (PRWA) Automatic Meter Reading Meter Upgrade – Route 14, CIP No. 21263 – Award of Contract. (500)

1. Awarded a contract to T.E. Roberts, Inc. in the not-to-exceed amount of \$92,682, for the Pico Rivera Water Authority Automatic Meter Reading Meter Upgrade – Route 14, Capital Improvement Project (CIP) No. 21263, and authorize the President to execute the contract in a form approved by the General Counsel.

Agreement No. 14-23

3. Electrical Panel Replacement at Plant No. 1, CIP No. 21264 – Authorization to Bid. (500)

1. Approved Plans and Specifications for Electrical Panel Replacement at Plant No. 1 for the Pico Rivera Water Authority Water System – CIP No. 21264; and
2. Authorized the City Clerk to Publish the Notice Inviting Bids.

Motion by Vice President Salcido, seconded by Commissioner Armenta to approve Consent Calendar Items 1 through 3. Motion carries by the following roll call vote:

AYES: Archuleta, Armenta, Camacho, Salcido, Tercero

NOES: None

CONSENT CALENDAR ITEMS PULLED FOR FURTHER DISCUSSION:

LEGISLATION: None

2nd PERIOD OF PUBLIC COMMENTS – ALL OTHER CITY RELATED BUSINESS:

None.

ADJOURNMENT:

Authority President Tercero adjourned the meeting at 6:22 p.m. There being no objection it was so ordered.

AYES: Archuleta, Armenta, Camacho, Salcido, Tercero

NOES: None

Brent A. Tercero, President

ATTEST:

Anna M. Jerome, Authority Secretary

I hereby certify that the foregoing is a true and correct report of the proceedings of the Water Authority regular meeting dated June 24, 2014 and approved by the Water Authority on July 22, 2014.

Anna M. Jerome, Authority Secretary



To: President and Commissioners
From: Executive Director
Meeting Date: July 22, 2014
Subject: ROOF REPLACEMENT PROJECT, CIP 21237 – NOTICE OF COMPLETION

Recommendation:

Accept as complete, effective July 22, 2014, work performed by Commercial Roofing Systems Inc., on the Pico Rivera Water Pumping Plants roofing - CIP No. 21237 Roof Replacement and instruct the Authority Secretary to file the Notice of Completion with the Los Angeles County Recorder.

Fiscal Impact: \$43,567.23 (General Funds)

Discussion:

The Pico Rivera Water Authority has nine (9) water pumping plants with twenty-two structures with roofs. A recent evaluation of the Water Pumping Plants identified eleven (11) buildings in need of reroofing. The primary issue is that the old roofs leak when it rains. The Pico Rivera Water Authority received and opened five (5) bids for these structures to be re-roofed and the lowest bidder was Commercial Roofing Systems, Inc. in the sum of \$40,672.

On February 25, 2014, the Pico Rivera Water Authority awarded a \$40,672 contract to Commercial Roofing Systems Inc., for the reroofing of eleven (11) Water Pumping Plant buildings. Construction was complete effective May 27, 2014, and the Notice of Completion can be filed with the Los Angeles County Recorder. Work was performed per the approved plans and specifications, with acceptable quality and workmanship.

The project was completed with two change orders in the total amount \$2,895.23 for the replacement of existing damaged fascia boards and plywood roof substrate that was identified once the existing roofing material was removed. The additional work was required to ensure quality installation of the new roofs. The final contract amount is \$43,567.23. Construction management and inspection was performed by Pico Rivera Water Authority staff.

René Bobadilla

RB:JE:GI:lg



To: President and Commissioners

From: Executive Director

Meeting Date: July 22, 2014

Subject: PICO RIVERA WATER AUTHORITY (PRWA) SUPERVISORY CONTROL AND DATA ACQUISITION (SCADA) SYSTEM UPGRADE - APPROVAL OF CHANGE ORDER NO. 2

Recommendation:

Approve Change Order No. 2 in the amount of \$105,709 for the construction contract with HydroScientific West for the PRWA SCADA System Upgrade necessary to fund design changes and to extend the SCADA System to monitor sewer lift stations; and authorize the Director of Public Works to execute the change order.

Fiscal Impact: \$30,000 (Pico Rivera Water Authority)
\$75,709 (Sewer Maintenance Division)
\$105,709

Discussion:

At its meeting of June 11, 2013, the Pico Rivera Water Authority awarded a construction contract in the amount of \$375,302 to HydroScientific West for the construction of PRWA SCADA System Upgrade - CIP No. 21177.

To date, HydroScientific West has substantially completed the project per the approved plans and specifications and the new SCADA system is currently operating the PRWA water system. This project replaced the outdated SCADA system that was in use previously with the latest in technology. Work included installing new computers and central servers and field equipment at well sites, including transmitters, antennas, receivers, programmable logic controllers, etc. This new technology will optimize operations of the water production and distribution systems. It will help ensure that the plants are functioning properly, and water quality and production standards are monitored closely for compliance. The benefit to water customers is an enhancement of water quality, improved energy efficiency, and reliability of service.

PICO RIVERA WATER AUTHORITY AGENDA REPORT – MTG. OF 07/22/14
PICO RIVERA WATER AUTHORITY (PRWA) SUPERVISORY CONTROL AND DATA
ACQUISITION (SCADA) SYSTEM UPGRADE, CIP NO. 21177 – APPROVAL OF CHANGE
ORDER NO. 2

Page 2 of 2

The original scope of work for the project was limited to upgrading the SCADA system to operate and monitor PRWA water facilities. However, with the recent acquisition of sewer system maintenance activities from the Los Angeles County Consolidated Sewer Maintenance District (CSMD), staff determined the need for extending the SCADA system to monitor three sewer lift stations to ensure proper operation as well as to provide advance warning to prevent sewer spills. This was necessary as CSMD discontinued their SCADA system that was in operation prior to the takeover on July 1, 2014.

During the initial periods of testing communication links with the control center at the Operations Yard, it appeared that the signal strengths were poor in some of the well sites and reconfiguration of equipment would be necessary. These unforeseen items were addressed immediately by the contractor to avoid project delays with the approval by ATKINS, the construction manager for the project.

Previously, staff executed Change Order No. 1 in the amount of \$29,555 to upgrade some of the existing pressure transmitters and pump control switches at the well sites that were found to be faulty and unreliable. This Change Order No. 2 is for linking the three sewer lift stations to the City SCADA and equipment reconfiguration due to improve signal strength. Staff plans to commence work related to sewer lift stations immediately for completion within the next two months.

Change Order No. 2 (Enclosure 1) shows a description of each work request item. The total cost of the Change Order No. 2 is \$105,709 for an updated contract amount of \$510,565. The change order will be funded through the Capital Improvement Budgets for Water (CIP 21177) and Sewer funds (CIP 21288). In addition, Southern California Edison has approved an energy incentive grant up to \$47,576 for the SCADA Project.



René Bobadilla

RB:JE:AA:lg

Enc.

- 1) Change Order No. 2

**Pico Rivera Water Authority
Public Works Department
Contract Change Order No. 2**



Project Name: PRWA SCADA SYSTEM UPGRADE, CIP NO. 21177

Date: 7-22-2014

Account/Contract No: 550-7340-44500-21177

Contractor: HydroScientific West

Account Code:

Contract Date: 7-03-2013

Account Code: 550-7340-44500-21177

Plan Reference: CIP No. 21177

Change Order Amount: \$105,709

Reason for Change: Extra work to extend SCADA monitoring for sewer system and unforeseen field changes not included in the original contract.

Description of Change:

CO2 Req # 1: Replace HOA Switches and fault status and motor run annunciator	\$14,480
CO2 Req # 2: Furnish and install SCADA system at three sewer lift stations	\$73,687
CO2 Req # 3: radio path study to install yagi antennas to establish radio communication	\$11,176
CO2 Req # 4: Modify overview screens, include totalizer, and trending parameters	\$6,366
Total Change Order No. 2	\$105,709

Original Contract Amount	\$375,302.00
Total of previous authorized Change Orders	\$29,555.00
Change Order Amount	\$105,708.65
New Contract Amount	\$510,565.65

The Changes described above are hereby authorized.

Approved: 07-22, 2014

Construction Manager (ATKINS)

Contractor: HydroScientific West

PRWA Project Engineer

By Authorized Agent

Director of Public Works/City Engineer

CC: - HydroScientific West



To: President and Commissioners
From: Executive Director
Meeting Date: July 22, 2014
Subject: STATE WATER FINES

Recommendation:

Receive and file LA Times Article

Fiscal Impact:

Unknown.

Discussion:

On July 15, 2014, the State Water Resources Control Board adopted emergency drought regulations. The regulations require local water providers to ban wasteful practices.

René Bobadilla
MM

Attachment - LA Times Article

L.A. Now

California: This just in

California approves big fines for wasting water during drought



By BETTINA BOXALL

JULY 15, 2014, 7:09 PM

Watch: Mandatory restrictions on outdoor water use approved, along with up to \$500 fines

Cities throughout California will have to impose mandatory restrictions on outdoor watering under an emergency state rule approved Tuesday.

Saying that it was time to increase conservation in the midst of one of the worst droughts in decades, the State Water Resources Control Board adopted drought regulations that give local agencies the authority to fine those who waste water up to \$500 a day.

Many Southern California cities, including Los Angeles, Santa Barbara and Long Beach, already have mandatory restrictions in place.

But most communities across the state are still relying on voluntary conservation, and Californians in general have fallen far short of meeting Gov. Jerry Brown's January call for a 20% cut in water use.

The emergency rules, expected to take effect Aug. 1, don't order cities to slash water use by a certain amount. Rather they direct agencies to — at a minimum — ban wasteful practices such

as allowing runoff from outdoor sprinklers, hosing down driveways and sidewalks and using drinking water in ornamental fountains that don't recirculate.

"It's not going to be a huge change from what we already have," said Kevin Pearson, media relations officer of the Eastern Municipal Water District, which has voluntary measures in place for the 768,000 people it serves in western Riverside County.

Los Angeles, which since 2009 has limited outdoor watering to three days a week, is stepping up enforcement of its conservation ordinance and also recently boosted its cash-for-grass rebate to \$3 a square foot.

The watering limits would be primarily enforced by local government and water districts, which are expected to issue warnings and fines that escalate with repeat offenses.

But the state board would also have enforcement authority.

Before the board vote in Sacramento, representatives of several Southern California agencies pointed out that the region has been a state leader in urban water conservation.

They expressed concerns that cities that have achieved significant savings in recent years were being painted with the same brush as communities that have lagged in conservation.

But Madelyn Glickfeld, assistant outreach director of the UCLA Institute of the Environment and Sustainability, told the board that despite the Southland's conservation strides, residents "don't get this drought."

She cited lush lawns and freeway sprinklers spraying next to the electronic Caltrans signs urging water savings.

Updated results of a state board survey show that statewide, urban water use in May increased 1% compared to the May average of the previous three years.

That rise was mostly driven by an 8% jump in coastal Southern California.

In most other hydrologic regions, May use declined. The biggest drop was in the Sacramento River area, where it fell 13%.

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UPDATES

6:11 p.m., July 15, 2014: This post has been updated throughout.