



# City of Santa Rosa

City Hall, Council Chamber  
100 Santa Rosa Ave  
Santa Rosa, CA

## BOARD OF PUBLIC UTILITIES REGULAR MEETING AGENDA AND SUMMARY REPORT JUNE 1, 2017

**1:30 PM (City Council Chamber)**

**1. CALL TO ORDER AND ROLL CALL**

**2. STATEMENTS OF ABSENTION BY BOARD MEMBERS**

**3. MINUTES APPROVAL**

3.1 March 16, 2017 Regular Meeting Minutes

**Attachments** [Draft Minutes](#)

**4. STAFF BRIEFINGS**

4.1 CITY HALL SUSTAINABLE EDUCATION GARDEN PROJECT UPDATE

BACKGROUND: The City Hall Sustainable Education Garden Project is nearing completion. Staff will provide a brief project update on the project and the up-coming ribbon cutting which is scheduled for June 20, 2017 .

**Attachments** [PowerPoint Presentation](#)

4.2 WATER SUPPLY UPDATE

BACKGROUND: Staff will update the Board on water supply issues. The Board may discuss this item and give direction to staff.

**Attachments** [PowerPoint Presentation \(Added 5/31/17\)](#)

**5. CONSENT ITEMS**

5.1 MOTION - CONTRACT AWARD - SEWER MAIN LINING, MANHOLE AND LATERAL REHAB AT VARIOUS LOCATIONS 2016

RECOMMENDATION: It is recommended by the Water Department and the Transportation and Public Works Department that the Board of Public Utilities, by motion, approve the project and award Construction Contract No. C01944, Sewer Main Lining, Manhole and Lateral Rehab at Various Locations 2016, in the amount of \$2,792,000.00 to the lowest responsible bidder, Insituform Technologies, LLC, of Chesterfield, Missouri for Sewer Main Lining, Manhole and Lateral Rehab at

Various Locations 2016, approve a 10% contingency, and authorize a total contract amount of \$3,071,200.00.

**Attachments** [Staff Report](#)  
[Attachment 1](#)  
[Attachment 2](#)

**5.2 MOTION - CONTRACT AWARD - SPRING LAKE LIFT STATION IMPROVEMENTS**

RECOMMENDATION: It is recommended by the Water Department and the Transportation and Public Works Department that the Board of Public Utilities, by motion, approve the project and award Construction Contract No. C01570, Spring Lake Lift Station Improvements, in the amount of \$654,288.00 to the lowest responsible bidder, Gregory Equipment, Inc., of Redding, California for Spring Lake Lift Station Improvements, approve a 20% contingency, and authorize a total contract amount of \$785,145.60.

**Attachments** [Staff Report](#)  
[Attachment 1](#)  
[Attachment 2](#)

**5.3 RESOLUTION - AUTHORIZATION FOR THE DEPUTY DIRECTOR - WATER AND ENGINEERING RESOURCES TO SERVE AS A MEMBER OF THE ASSOCIATION OF CALIFORNIA WATER AGENCIES (ACWA) REGION 1 BOARD OF DIRECTORS**

RECOMMENDATION: It is recommended by the Water Department that the Board of Public Utilities, by resolution, nominate Jennifer Burke as a member of the Association of California Water Agencies (ACWA) Region 1 Board for the 2018-2019 term.

**Attachments** [Staff Report](#)  
[Resolution](#)

**6. REPORT ITEMS**

**6.1 REPORT - RECOMMENDATION THAT THE CITY COUNCIL ADOPT THE REVISED WATER, RECYCLED WATER AND SEWER STANDARDS AND SPECIFICATIONS AND DELEGATE APPROVAL AUTHORITY FOR FUTURE UPDATES TO THE BOARD OF PUBLIC UTILITIES**

BACKGROUND: The water and sewer standards set forth the design polices and construction methods associated with additions and modifications to the public potable water, recycled water and sewer systems. The standards and specifications require routine updates to ensure that new installations and

modifications are consistent with all regulatory requirements and are designed in a fashion that addresses long term maintenance needs. Delegating approval authority to the Board will streamline the process of adopting future revisions and allow for a timelier response to identified maintenance issues or regulatory changes. The delegation of approval authority is consistent with the general policy and management authority over the water and sewer utilities granted to the Board under Section 25 of the Charter of the City of Santa Rosa.

**RECOMMENDATION:** It is recommended by the Planning and Economic Development Department and the Water Department that the Board of Public Utilities, by resolution, recommend that City Council adopt the revised Water, Recycled Water and Sewer Standards and Specifications and delegate authority to the Board of Public Utilities to adopt future updates to the standards .

**Attachments** [Staff Report](#)  
[Resolution](#)  
[Exhibit A](#)  
[Redlined Version](#)  
[PowerPoint Presentation](#)

**6.2 REPORT - AGREEMENT FOR DESIGN, INSTALLATION, OPERATION, AND OWNERSHIP OF A MICROGRID DEMONSTRATION SYSTEM AT THE SANTA ROSA LAGUNA TREATMENT PLANT**

**BACKGROUND:** On October 21, 2014, the Council authorized Rockwood Consulting, on behalf of Trane, to list the Laguna Treatment Plant as a proposed Microgrid Demonstration Project in response to the California Energy Commission's (CEC's) Grant Solicitation PON-14-310, Demonstrating Secure, Reliable Microgrids and Grid-Linked Electric Vehicles to Build Resilient, Low-Carbon Facilities and Communities. Trane's application was accepted and the CEC subsequently awarded Trane a grant in the amount of \$4,999,804. On February 23, 2016, the Council authorized the City to sign a Nondisclosure Agreement with Trane that allowed staff to negotiate a detailed, project implementation Agreement. The Agreement will allow for Trane to complete the design and construction of the Project. The Project consists of the installation of (1) a new 2-Mwh energy storage battery and microgrid controller, (2) post-combustion emissions control units on two of the existing Cummins engines, and (3) a 125-kw photovoltaic parking canopy system.

**RECOMMENDATION:** It is recommended by the Water and Transportation and Public Works (TPW) Departments that the Board of Public Utilities, by resolution, approve the Agreement for the Design, Installation, Operation and Ownership of a Microgrid Demonstration System at the Santa Rosa Laguna Treatment Plant between Trane U.S. Inc. and the City of Santa Rosa (Agreement) and delegate signature authority to the Director of Santa Rosa Water to approve subsequent

agreements necessary to implement the Agreement.

**Attachments** [Staff Report](#)  
[Resolution](#)  
[Exhibit A](#)  
[PowerPoint Presentation \(Added 5/31/17\)](#)

## 7. PUBLIC COMMENTS ON NON-AGENDA MATTERS

## 8. REFERRALS

## 9. WRITTEN COMMUNICATION (AND POSSIBLE BOARD DISCUSSION / ACTION)

- 9.1 MONTHLY RATE REVENUE AND CIP BID AWARD REPORT - APRIL 2017;  
INCLUDED IN PACKET

**Attachments** [Memorandum](#)

## 10. SUBCOMMITTEE REPORTS

## 11. BOARD MEMBER REPORTS

## 12. DIRECTORS REPORTS

## 13. ADJOURNMENT OF MEETING

The Board of Public Utilities encourages public comments regarding the above items. If you are unable to attend this meeting, please feel free to call the Water Department at 543-4200 or forward written comments to the City of Santa Rosa, Water Department, 35 Stony Point Road, Santa Rosa, CA 95401. All comments will be forwarded to the Board at the meeting.

*The City of Santa Rosa does not discriminate on the basis of disability in the admissions or access to, or treatment of or employment in, its programs or activities. Disability-related aids or services, including printed information in alternate formats, to enable persons with disabilities to participate in public meetings are available by contacting the Board Secretary at 543-3371 or one week prior to the meeting. For TDD call (707) 543-3063*