



## **City of Santa Rosa**

Council Chamber  
100 Santa Rosa Avenue

### **BOARD OF PUBLIC UTILITIES REGULAR MEETING AGENDA AND SUMMARY REPORT DECEMBER 3, 2020**

**DUE TO THE PROVISIONS OF THE GOVERNOR'S EXECUTIVE ORDERS N-25-20 AND N-29-20 WHICH SUSPEND CERTAIN REQUIREMENTS OF THE BROWN ACT, AND THE ORDER OF THE HEALTH OFFICER OF THE COUNTY OF SONOMA TO SHELTER IN PLACE TO MINIMIZE THE SPREAD OF COVID-19, THE BOARD MEMBERS WILL BE PARTICIPATING VIA ZOOM WEBINAR.**

**MEMBERS OF THE PUBLIC CAN PARTICIPATE IN THE MEETING BY VISITING [HTTPS://SRCITY-ORG.ZOOM.US/J/94035225292](https://srcity-org.zoom.us/j/94035225292) OR BY DIALING 1-877-853-5257, THEN ENTERING WEBINAR ID: 940 3522 5292**

**THE MEETING WILL ALSO BE LIVE STREAMED AT [HTTPS://SANTA-ROSA.LEGISTAR.COM/CALENDAR](https://santa-rosa.legistar.com/calendar). CLICK ON THE "IN PROGRESS" LINK TO VIEW. THE MEETING CAN ALSO BE VIEWED ON COMCAST CHANNEL 28 AND AT [HTTPS://WWW.YOUTUBE.COM/CITYOFSANTAROSA](https://www.youtube.com/cityofsantarosa)**

**The public accessing the meeting through the Zoom link will be able to provide public comment on agenda items at the time an Agenda Item is discussed during the Board of Public Utilities Meeting.**

**Public Comment may also be submitted via e-mail at [bpu-comment@srcity.org](mailto:bpu-comment@srcity.org) or recorded voice message at 707-543-4224.**

**Deadlines and additional instruction for public comment are set forth below. The City of Santa Rosa has postponed many non-essential meetings until further notice. We appreciate your patience and willingness to protect the health and wellness of our community. If you have any questions regarding this meeting, please contact Roberta Atha at [ratha@srcity.org](mailto:ratha@srcity.org).**

**1:30 PM (Virtual Meeting)**

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

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

**3. STUDY SESSION - NONE.**

**4. MINUTES APPROVAL**

4.1 November 19, 2020 - Regular Meeting Minutes

**Attachments:** [November 19, 2020 - Regular Meeting Minutes](#)

**5. STAFF BRIEFINGS - NONE.**

**6. CONSENT ITEMS**

6.1 RESOLUTION - BILLING ADJUSTMENT POLICY FOR WATER USED FOR FIRE PROTECTION DURING THE SEPTEMBER 2020 GLASS FIRE

RECOMMENDATION: It is recommended by the Finance and Water Departments that the Board of Public Utilities, by resolution, adopt a policy for adjusting customers' usage charges for water or recycled used to protect properties during the September 2020 Glass Fire and adjust any associated sewer usage charges.

**Attachments:** [Staff Report](#)  
[Attachment 1\\_BPU Resolution 01233](#)  
[Attachment 2\\_Draft Billing Adjustment Policy](#)  
[Resolution No. 01243](#)

**7. REPORT ITEMS**

7.1 REPORT - SOLE SOURCE CONTRACT SPECIFICATION FOR TESCO PROGRAMMABLE LOGIC CONTROLLERS AND SCHNEIDER ELECTRIC RADIO TELEMETRY SYSTEM FOR CONTROLLER AND RADIO UPGRADES AT WATER PUMP STATIONS AND SEWER LIFT STATIONS, CONTRACT NO. C02052

BACKGROUND: The City of Santa Rosa (City) Water and Wastewater (Local) Operation Division supervisory control and data acquisition

(SCADA) and radio telemetry system provides means for remote monitoring, collection and storage of operational data, and control of its water pump stations and sewer lift stations. In August of 2019, a predesign report by Kennedy Jenks identified both the existing SCADA and existing radio telemetry system as being vulnerable to obsolescence. The system is comprised of existing solid-state equipment manufactured in the 1980's and 1990's, and integrated hardware and software from different manufacturers. Non-uniform hardware and software has resulted in an increased frequency of communications errors between various facilities.

Local Operations has standardized its SCADA system with Tesco Controls, Inc. (Tesco) programmable logic controller (PLC) equipment and technology to provide remote management of various processes involved with water and wastewater operations. To support the system, the Water Department is staffed with factory trained instrumentation technicians that control, maintain, monitor and respond to system failure. Local Operations is also proposing to standardize its radio telemetry system with Schneider Electric equipment and technology in an effort to match the Water Reuse Division. The existing telemetry system is subject to obsolete equipment and discontinued manufacturer technical support. Upgraded radios will minimize operational impacts, provide higher data rates, reduce interference, and provide more efficient use of the overly dense existing wireless spectrum. It is for these reasons that Local Operations requires Tesco series PLC equipment and Schneider Electric radio telemetry equipment for the Controller and Radio Upgrades at Water Pump Stations and Sewer Lift Stations (Project). Approving such a proprietary specification will maintain reliability and uniform compatibility with existing equipment and minimize operational impacts to the division.

**RECOMMENDATION:** It is recommended by the Transportation and Public Works Department and the Water Department that the Board of Public Utilities, by resolution, approve the sole source contract specifications for Tesco Controls, Inc. programmable logic controllers and Schneider Electric radio telemetry system for the Controller and Radio Upgrades at Water Pump Stations and Sewer Lift Stations, Contract No. C02052.

**Attachments:**    [Staff Report](#)  
                              [Attachment 1 Site Map](#)  
                              [Resolution No. 01244](#)  
                              [Presentation](#)

**8. PUBLIC COMMENTS ON NON-AGENDA MATTERS - NONE.**

**9. REFERRALS - NONE.**

**10. WRITTEN COMMUNICATION (AND POSSIBLE BOARD DISCUSSION) - NONE.**

**11. SUBCOMMITTEE REPORTS - NONE.**

**12. BOARD MEMBER REPORTS - NONE.**

**13. DIRECTORS REPORTS**

**14. ANNOUNCEMENT OF CLOSED SESSION ITEM(S) AND ADJOURNMENT TO  
CLOSED SESSION**

**14.1**        CONFERENCE WITH LEGAL COUNSEL - EXISTING LITIGATION  
                  (Paragraph (1) of subdivision (d) of Government Code Section 54956.9)

                  Name of case: Bush v. Brown Farms, et al.

**15. ADJOURN TO OPEN SESSION AND ANNOUNCEMENT OF CLOSED SESSION  
ACTION, IF ANY**

**16. 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 against individuals with disabilities in its employment, services, benefits, facilities, programs or activities. Requests for accommodations, auxiliary aids, or services necessary to participate in a City program, service, or activity, including printed information in alternate formats, are available by contacting the Secretary at (707) 543-4266 (TTY Relay at 711) or [ratha@srcity.org](mailto:ratha@srcity.org). Requests should be submitted as far in advance as possible, but no later than two business days before the scheduled meeting. Meeting information can also be accessed via the internet at <http://srcity.org>.*