

UTILITIES COMMITTEE MINUTES

APRIL 4, 2022

12:00 P.M. – 12:30 P.M.

REMOTE ONLY

To hear the full discussion of a specific topic, or the complete meeting, you may watch the video-stream available on the City of Lacey's YouTube Channel: https://youtu.be/VHM_JSu76Wc

COUNCIL PRESENT: COUNCILMEMBERS KUNKEL (CHAIR), STEADMAN, AND COX (CALL-IN)

STAFF PRESENT: SHANNON KELLEY-FONG, SCOTT EGGER, SCOTT DEVLIN, ED ANDREWS, LANCE SPONBERG, ELISSA FONTAINE

ACTION: APPROVE UTILITIES COMMITTEE AGENDA

MOTION: MOTION MADE, SECONDED AND CARRIED BY COUNCILMEMBERS STEADMAN AND COX

SCADA SYSTEM PRESENTATION – PUBLIC WORKS WATER DEPARTMENT

STAFF: SCOTT EGGER, PUBLIC WORKS DIRECTOR
SCOTT DEVLIN, PUBLIC WORKS OPERATIONS MANAGER
ED ANDREWS, WATER MAINTENANCE SUPERVISOR
LANCE SPONBERG, SENIOR WATER PRODUCTION TECHNICIAN

ACTION: INFORMATION ONLY

Staff provided a presentation on the City's Water and Wastewater Supervisory Control and Data Acquisition (SCADA) System.

The SCADA System is a complex control system that is designed to collect, analyze, and visualize data from the City's water and wastewater equipment. Staff reviewed the system's communication hardware, control and acquisition screens and the various interfaces for water and waste systems. The system connects to nearly 100 City of Lacey facilities.

Staff advised all facilities will eventually be switched over to a cellular system due to outdated radio systems.

The presentation reviewed the SCADA Telemetry System. This system allows engineering, supervisors and senior technician's viewable access. The SCADA System is monitored twenty-four hours a day, seven days a week, and sends out texts or voice calls to alert staff of any alarms.

Staff also outlined the master Programmable Logic Controller (PLC), radio repeaters and cellular communication equipment.