

TOWN OF SELMA
Special Council Meeting
Jernigan Building
August 23, 2016

**MEMBERS
PRESENT:**

Mayor Cheryl Oliver, Mayor Pro-Tem Jackie Lacy, Councilmember Tommy Holmes, Councilmember William Overby, Councilmember Mark Petersen, and Town Manager Jon Barlow.

Others Present: Electric Director Donald Baker, Public Works Director Alex Fuller, Planning Director Julie Maybee, Police Chief Richard Cooper, and Interim Town Clerk Brenda Thorne.

CONVOCAATION:

Mayor Oliver called the meeting to order at 3:00 p.m. and declared that a quorum was present.

**REVIEW AND
CONSIDERATION
OF A COST OF
SERVICE
CONTRACT
WITH UFS:**

Town Manager Barlow presented a contract from Utility Financial Solutions, LLC for their consideration. He said that UFS was the firm that did the rate model and financial plan for the Town last year. Mr. Barlow stated that what he would like to do is bring them back and do an update on the cost of service study. He said that there were some things Town Council discussed regarding looking at the rates, some things have changed in the rate structure and power purchases. Mr. Barlow stated that when you look at that, you look more towards what is the actual cost of service and looking at the Town's rate plan, do some modeling using other rate designs that are out there, and see how the Town might be more competitive. He said that since they have all of the Town's electric rate information, it made sense to go back to them again. Mr. Barlow stated that if they get started now, they should have it to the Town by November of this year. He said that the cost of the update was \$9,600; and there was a grant provided annually by ElectriCities in the amount of \$5,000 to help with these type of studies, with the cost to the Town being \$4,600.

Councilmember Petersen asked how much they charged last year to come in and give the presentation.

Town Manager Barlow stated that it was \$25,000 minus the \$5,000 grant with a total cost of \$20,000.

Mayor Oliver stated that at the Council meeting, she mentioned taking a look at the Town's deposit, and possibly reducing it from \$800/\$600/\$300 to \$500/\$400/\$300.

Town Manager Barlow stated that staff could do that, and recommended that any rate changes and deposit changes all be done at once.

A motion was made by Councilmember William Overby and seconded by Councilmember Tommy Holmes to approve the cost of service contract with Utility Financial Solutions, LLC. Motion carried unanimously.

**SCADA SYSTEM
PRESENTATION:**

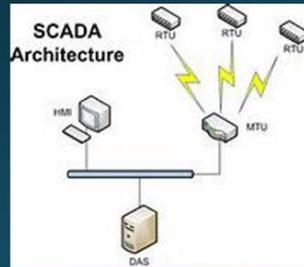
Town Manager Barlow stated that SCADA was something that has been talked about, and what is it. He said that there are all different types of SCADA systems out there. Mr. Barlow stated that this was a good time to get a little more technical. He said that this was to get a basic understanding of what kind of system that the Town has, and what kind of data it can generate. Mr. Barlow stated that there were other options that could be added on, but ultimately the thought process is where it is going on the sewer side, because there was water SCADA as well. He asked how could SCADA help Selma with its I and I issues. Mr. Barlow stated that Public Works Director Alex Fuller had some good information in his presentation about what it can and cannot. He said that ultimately what they were trying to do is build some information so that they could get those projects. Mr. Barlow stated that he wanted to put the Town's few resources in the best place.

Public Works Director Alex Fuller reviewed the following PowerPoint presentation with Council.



Town of Selma

SCADA 101



Asset Management



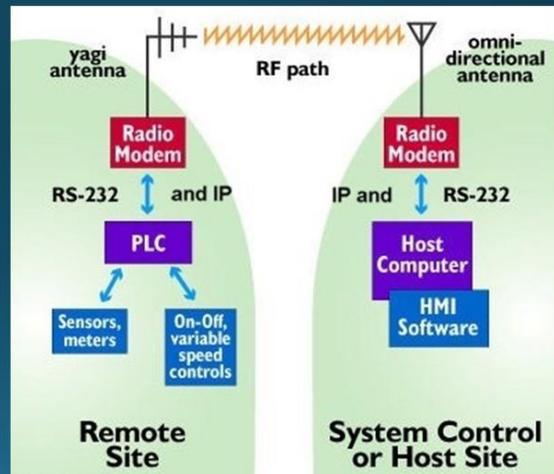
SCADA

SUPERVISORY CONTROL
AND DATA ACQUISITION



What is SCADA?

SCADA is software that displays data collected by instruments that monitor and measure system processes.

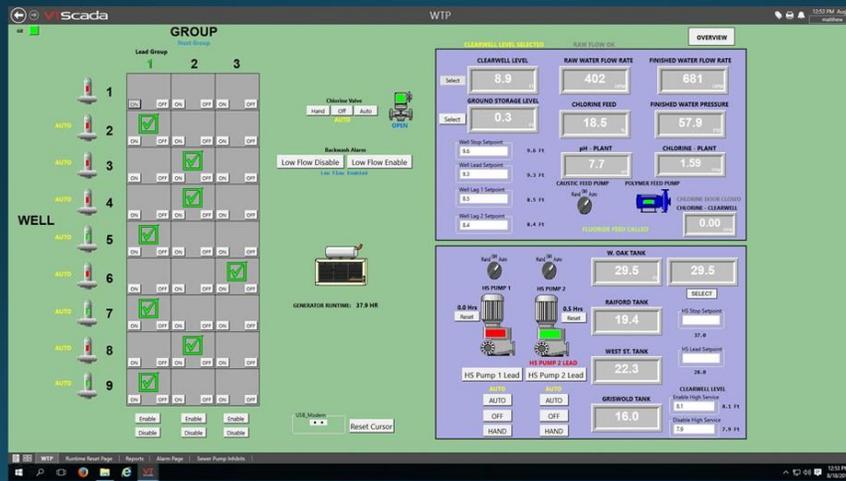


SCADA in Selma

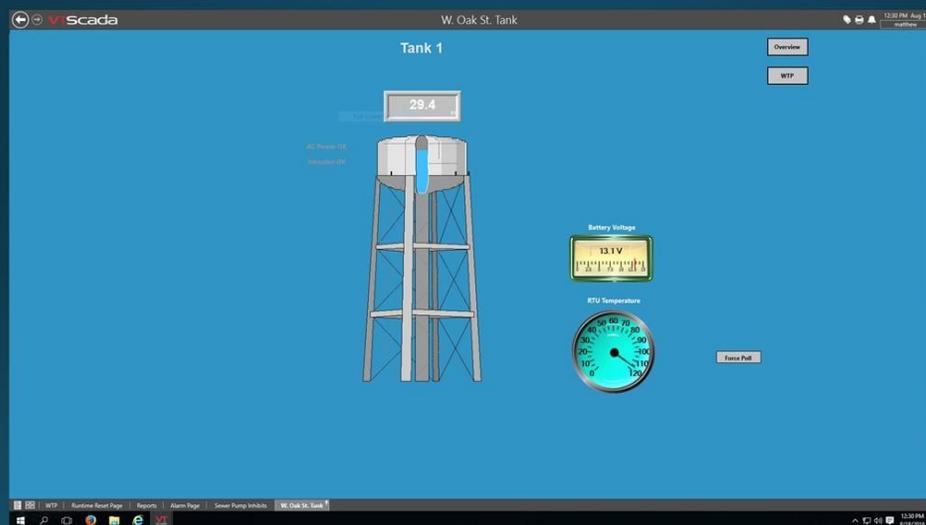
Water System

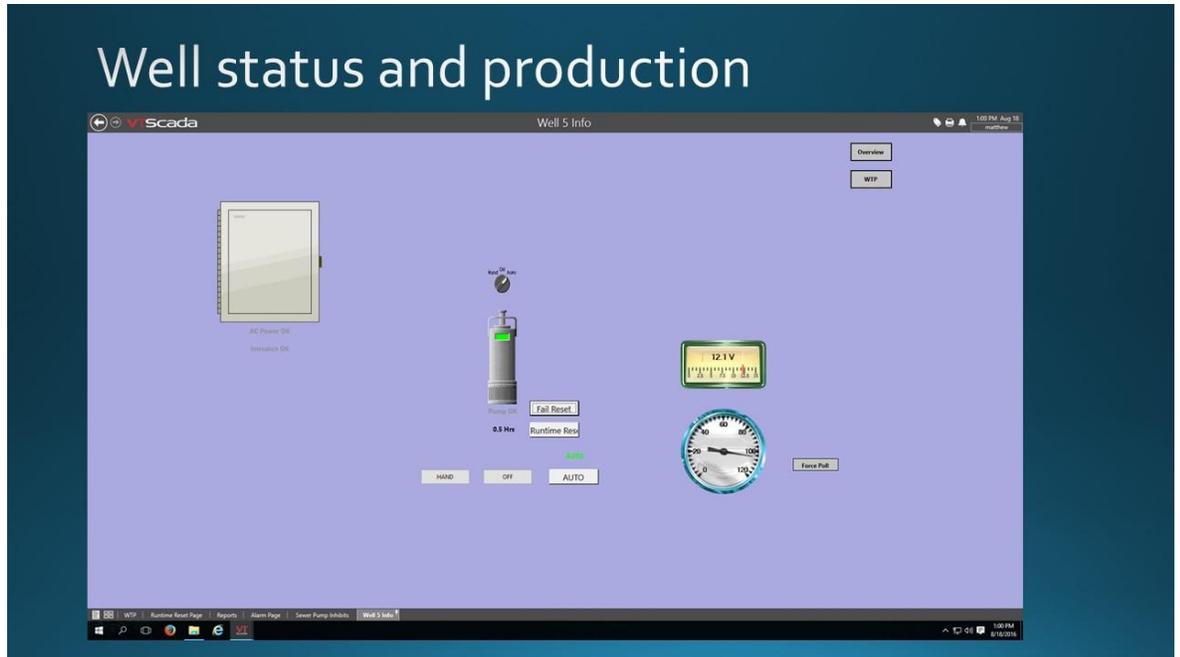
- Water plant processes
- Tank levels
- Well status and production

Monitors water treatment processes and measures quantities



Tank levels



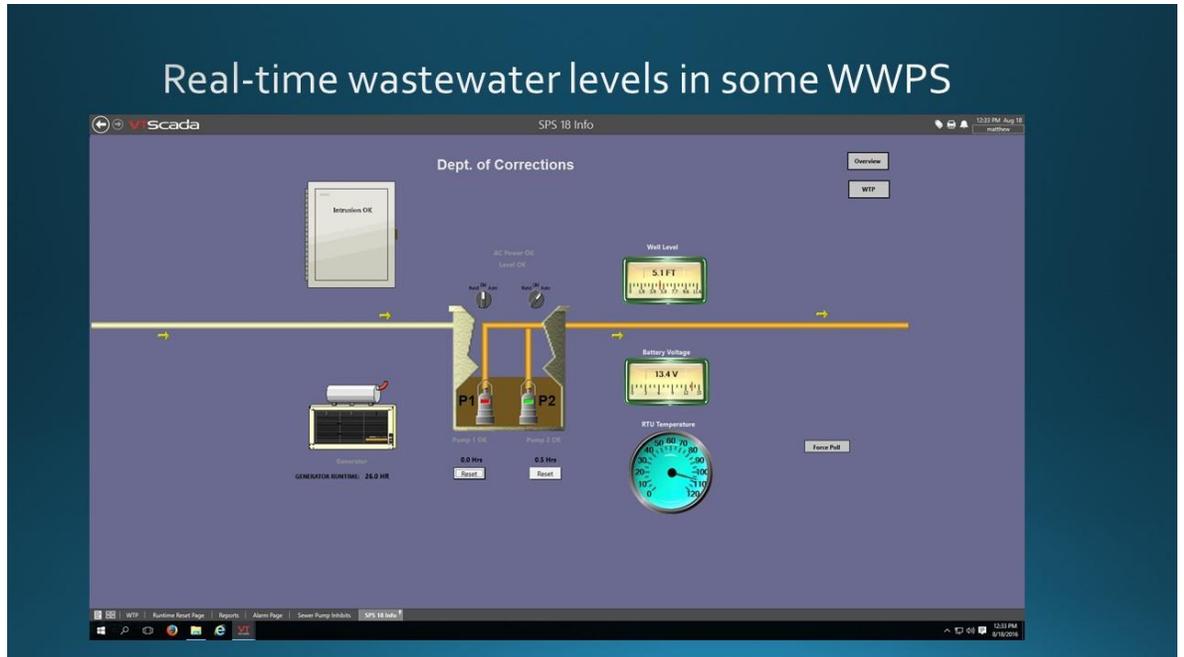


SCADA in Selma

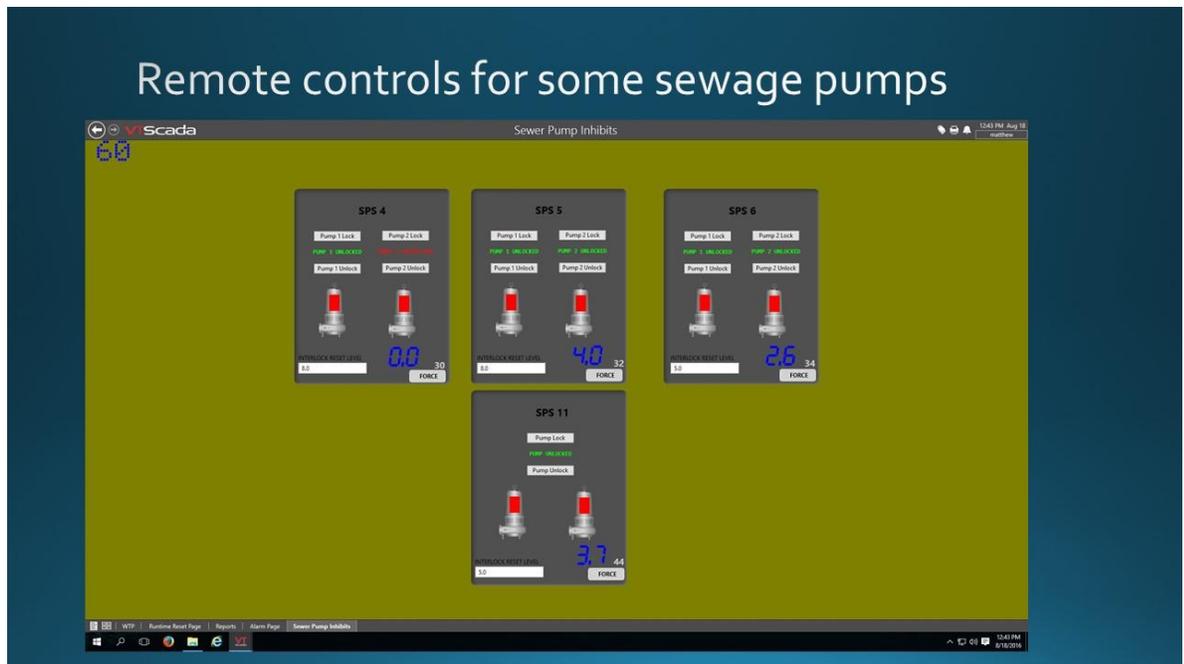
Wastewater System

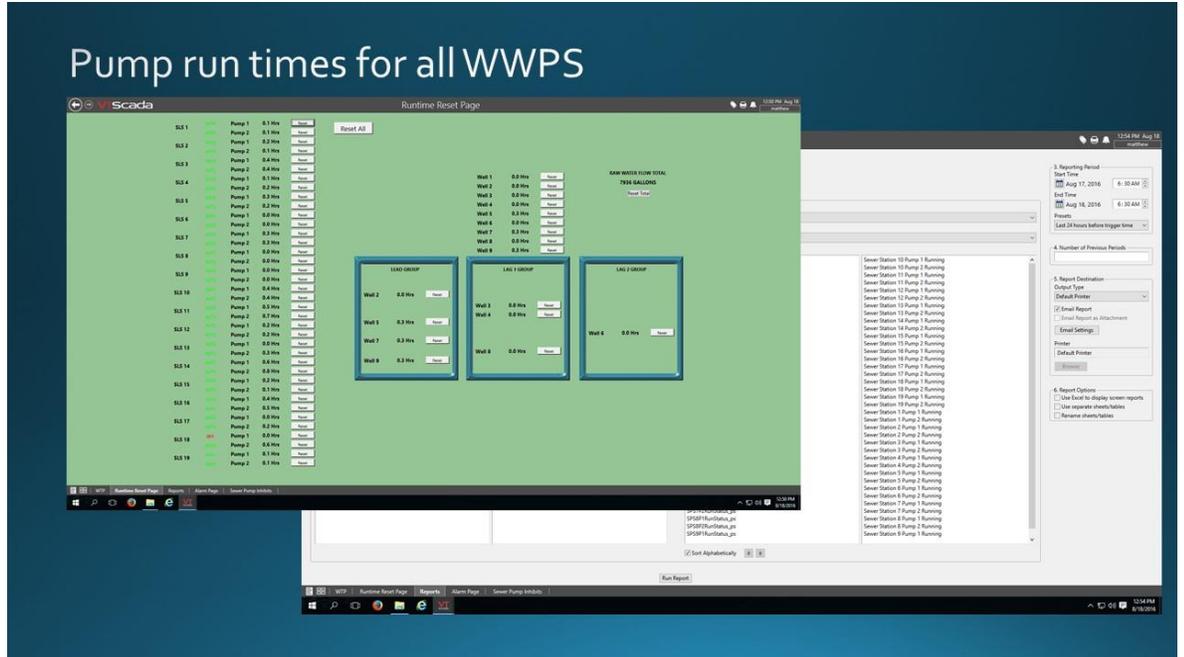
- WW pump status
- WW pump run time
- Reports alarms

Real-time wastewater levels in some WWPS



Remote controls for some sewage pumps





Identifying an Inflow/Infiltration Project

- Project should provide ROI
- Investigation and data collection
- Confirm the target locations
- Assess methods of treatments
- Determine scope of project
- Develop a cost estimate

Investigate



- Is there a problem?
- Where is the problem?
- What is causing the problem?

Pump run times can provide a general indication that inflow exists within a WWPS drainage basin

Basins can be divided into subbasins for more focused study



Flow meters can be placed at subbasin discharge points to collect flow data

Flow meters provide 24/7 flow measurement.

Provide consistent data

Meters can be relocated

Collects data in gravity basins that do not flow through WWPS



Rain gauges collect data about rainfall to compare with sewer flow data

Gauges operate 24/7

Provide accurate rainfall data for the study area

Stretches of sewer pipe can be eliminated as sources of I&I



Video inspection of sewer pipes can confirm I&I sources and structural defects



Mayor Oliver asked if Mr. Fuller had an idea of the top ten list of where they think the problem areas are for I and I.

Mr. Fuller recommended doing it in phases by going from one basin to the next. He said that the Lizzie Street area needed to be looked at, and strongly recommended looking at the gravity basin, which does not flow through any of the lift stations. Mr. Fuller stated that the gravity basin included Massey, Sumner, West Watson, and Preston Street areas. He said that the gravity basin does not follow streets.

Mayor Oliver stated that there was one other item in the last report that was presented by Mr. Fuller regarding sagging that has occurred beneath the railroad crossings. She asked if those problem areas

have been remedied or if they were still work items.

Mr. Fuller stated that they were still work items. He said the crossings were near Bailey Feed Mill, which was a part of the East Preston Street gravity line. Mr. Fuller stated that the Town could not do that project.

Councilmember Overby asked if there was any expense to the Town currently.

Mr. Fuller stated that the only expense it would be was if it were to fail.

Mayor Oliver stated that Mr. Fuller had stated that he was waiting on costs. She asked if he had a target date for when those costs would come in. Mayor Oliver stated that this was for the project work that needed to be done for them to dig deeper to come up with the list of prioritized projects

Mr. Fuller stated that he needed some guidance.

Town Manager Barlow stated that John Grey of The Wooten Company, and Mr. Fuller have been discussing the Lizzie Mill basin and funding sources. He said that there were not a lot of grant funds, but were some 0% interest, long-term loans, which was probably where they are headed. Mr. Barlow stated that they needed to narrow the focus on the project so that they could submit an application for a project in that area. He said that they needed to do more investigation with the camera, TV, and washing.

Mr. Fuller stated that he did not want to do a project to reduce I and I, and you do not reduce I and I. He said that he would rather wait to do it the right way by doing their homework to reduce the I and I. Mr. Fuller stated that he wanted the Town to get a good return on its investment.

Councilmember Overby stated that the Town of Benson just received a grant in the amount of \$2.8 million.

**ISAAC WELLS
CEMETERY
PROJECT:**

Mayor Oliver stated that Isaac Wells was working on a cemetery project as an Eagle Scout Project. She said that Mr. Wells came to her with two requests with the first being to name the cemetery. Mayor Oliver stated that she advised Mr. Wells that was something that needed to come before Council. She said that Mr. Wells asked if the cemetery could be incorporated into Selma Memorial Gardens for the purpose of ongoing maintenance. Mayor Oliver stated that after discussions with the Town Attorney, it was decided to not incorporate the cemetery into Selma Memorial Gardens. She said that someone may have already named the cemetery, and the precedent it would set in terms of maintenance. Mayor Oliver stated that Mr. Wells could contact other civic organizations or church to see if they would be interested in the upkeep of the cemetery.

ADJOURNMENT:

With no further business, a motion was made by Councilmember William Overby and seconded by Councilmember Tommy Holmes to adjourn. Motion carried unanimously.

The meeting adjourned at 3:55 p.m.

Brenda W. Thorne, Interim Town Clerk