



PUBLIC WORKS STATUS REPORT

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Month of September 2022

NOTABLE ACTIVITIES

WATER

The month of September was free of any major water repairs we did have some service connections that required repair. One of the service lines was damaged from a contractor. The damaged service line did not show up during the locating process as it was located in a odd location also the service line appeared to be abandoned but still had water pressure. The connection has been capped off. I imagine there could be quite a few more similiar existing mystery connections.

Public Works installed 2 new flow meters located at Well #1 and well #5 the existing meters were mag style meters for reasons unknown they were continually not reading correctly we tried different maintenance procedures to restore proper operation with no luck this included removal and cleaning also checking the grounding cables. The new meters are consistently reading correctly. Flow meters are important we need to know how much water we are producing by comparing our production to our reservoir levels we can get a good idea on the towns current water demand also could help show a decline in water production at the well that could help determine if there is problem at the well site.



New Flow Meter well #5



Flow meter register well #5

SEWER

The Month of September was business as usual . This month required the normal preventative maintenance procedures these include sewer lift station maintenance and hot spot sewer main jetting . The city wide sewer lift stations are serviced 3 times a week and the hot spot jetting is completed by the end of the first week of every new month. Some months have many problems that need to be sorted out and some months are free of any major problems . Public Works is always ready for any situations that may or may not happen.



Sewer Jetting Trailer

BUILDING AND GROUNDS

Franklin Park benches have arrived . Franklin park guest now will have places to sit and relax . The Franklin Park community succulent garden will be planted next month a week before the Grand opening ceremony . The ceremony takes place Saturday October 15th this will celebrate the grand opening of Franklin park also the completion of the Verutti Park restroom installation project that also included new solar lighting through out the park .

Public works installed some poster hangers in the Library Foyer . This installation will allow convenient hanging for posters , art work and general information e.t.c



Library poster hanging system



Franklin Park benches



Franklin Park succulent garden park bench dedication plaque

STREETS/ STORM DRAINS

Public Works changed out 15 faded stop signs located in various locations around town . The majority of the faded signs were facing North West this direction must have more sun exposure . 30" x 30" is the most common size stop signs that are installed around town . There were also some signs that had graffiti damage these were also changed out. The same time we changed out the signs we also take notice of signs to make sure they are visible and free of vegetation that could impede the visibility of the stop signs this work usually take place on a as needed basis. This can help improve traffic safety .

The main broom on the street sweeper needed to be replaced . The main broom pushes the material to the conveyor belt that carries the debris to the debris hopper. When the main broom is excessively worn it doesn't do a good job carrying the debris to the conveyor this reduces the sweepers efficiency . The new broom will improve the sweepers operation . San Juan Bautista's streets are so rough that it prematurely wears out the sweepers broom . The future pavement maintenance work should help the broom last a little longer.

New sweeper main broom



Old sweeper main broom

