



PUBLIC WORKS STATUS REPORT

By Nicholas Bryan
Public Works Supervisor

Month of October 2021

NOTABLE ACTIVITIES

WATER

This month in October was business as usual no real activities that stand out we did receive some much needed rain towards the end of October this also lowered the fire danger and decreased the towns water consumption and with the lower demand we made some staffing adjustments especially reducing our after hour water operations , during the summer months we spend more time operating the system as during the hotter months requires operating different wells in tandem to keep up with the demand and this typically changes when we reach the Fall and winter months. Staff in the water dept currently have more time freed up to start our valve exorcising operation that is a annual task that allows us to evaluate the condition of our water valves within our distribution system. This evaluation is important as it tells us the condition of the valve also to help us make the determination if a valve needs to be replaced. Public works during the last fiscal year purchased a valve exorcising machine this machine saves time and also helps prevent operator fatigue since exorcising valves by hand can be very physically exerting. The Public will notice our staff working in the streets I would like to ask the Public to be mindful and courteous especially to slow down when driving in the area of our staff. Thats it for now until next month



Armando Venegas operating
Public Works valve exorcizer
he is turning a water valve
back on after changing a Warf
Head hydrant.

SEWER

The month of October in the sewer dept was free of any problems related to our sewer lift stations we did respond to some residents that had sewer backup issues we checked the City's responsibility and made contact with our customers it turned out that the residents had a problem with their sewer laterals that are owned and maintained by the property owners, each town has its own policy when it comes to the responsibilities of the sewer system. The city of San Juan Bautista policy is that the whole portion of the building laterals this includes the portion that is located in the street this whole lateral is maintained by the property owner this includes repairs and replacement. The Public works responsibility is to maintain the sewer main to make sure it's correctly flowing we currently complete a complete annual flush also we have a monthly hot spot list that we complete every month this includes flushing of known areas that require extra maintenance this could be caused by excessive grease, roots, and offsets.

BUILDING GROUNDS

This month of October there was some notable activities that stand out at our Library grounds we trimmed back some Eucalyptus trees to improve safety as we had a smaller branch fall and almost hit a library patron this could have caused injury Public Works secured the area and trimmed the trees to make them safe. I believe the Verruti Park bathroom installation and the Franklin Park build have been approved and construction is going to start soon. The womens side of the soccer field restroom the floor needed to be repaired as a area of the sub floor had water damage causing a weak spot this portion of flooring has been replaced. The soccer field restrooms are owned by the school but the bathrooms are maintained by the city there is a joint contract with the school and the city. The city benefits more from the restrooms then the school as now with the transformation of 3rd st with the Park-lets , downtown parking was reduced so having the extra parking at the soccer field is awesome and having restrooms for our visitors is very important. The Abbe Park restrooms has been having issues lately with the sewer system backing up there has been vandals purposely flushing excessive amounts of toilet seat liners sometimes stuffing the whole package of liners down the toilet this activity has caused us not to restock the seat liners until further notice this is not fair to responsible restroom users we will start stocking seat liners again when the vandals have reduced there activity.

STREETS/ STORM DRAINS

Nothing too exciting to report in Streets / Storm Drains department . The city's mechanic Paul Champion changed out the worn out main broom on our street sweeper this job took a couple of days delaying sweeping operation but I believe this was a good decision as we are heading into the heart of fall and I forecast alot of leaves falling. Public Works completed the annual storm drain system flushing and cleaning this maintenance practice helps keep trash and debris from entering our creeks during the rains it also helps minimize localized flooding during heavy rains. With the late October storm we did have some cleanup work the day after this is pretty normal during heavy storms as small branches and leaves and debris accumulate . During the last storm the town did well as we didn't lose power or have any fallen trees we were very grateful for that.



Street Sweeper worn out main broom compared to the new broom.