



PUBLIC WORKS STATUS REPORT

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Month of September 2021

NOTABLE ACTIVITIES

WATER

This month in September was a great month with the very important water repair from the previous month completed. September was a less stressful month it was time to recoup and reflect back how we handled the previous emergency repair reviewing our emergency procedures over all I believe our team did a fantastic job. There was another repair made on our First and San Jose St water main and of course the leak was reported on a Friday evening after the crew went home for the day the repair was made in timely fashion this portion of water main is in critical shape and it seems on average every 2 weeks we have another leak to repair. Armando the city's talented water operator completed some safety improvements at our well 1 location to the eye wash and shower the previous shower and eye wash was installed behind the chlorination shed full of tripping hazards. Now in the future there is access to the eye wash and shower free of tripping hazards allowing a operator involved in a chlorine exposure to safely wash off. The Microvi pilot program has been completed. September 30th was the last day that the Microvi pilot was in full operation completing the data collecting I believe the next step will be reviewing the data to make a decision if this is a technology that the City would like keep to utilize in the future.

Well #1 safety
improvement eye wash
and shower relocation



First /San Jose St
Water main
Repair

SEWER

This month was routine for the most part but we did have to pull a sewer lift station pump located at our Lang Ct sewer station. Gil was making his normal Preventative maintenance rounds to our sewer lift stations and found at Lang Ct Pump #2 was tripped out and not in operation. The control panels have overload protection breakers that trip during abnormal pump operation this is normally caused by a clogged up pump drawing excessive amps causing the breaker to trip this saves the pump and other electrical components . Pump #2 was pulled out of the wet well and upon further inspection there was a pair of mens boxers stuck in the pump impeller the underwear was removed and the pump reinstalled and back to proper operation this is great news that the pump is still in good shape and also a reminder to avoid flushing anything down your toilet thats not flushable I would name everything off the list but for the most part our community is doing a decent job. The city does send out annual reminders of the do's and dont's for managing your homes sewer system. The Lang Ct station used to have regular occasions with the pumps clogging up and the majority of the time it was swifter sweepers ? Maybe there were house cleaners flushing them down the toilet ? This activity as been at a minimum as after we sent notices out we have been problem free for the most part.

BUILDING GROUNDS

September was a active month for this department besides the normal grounds maintenance we had some other work to complete we had a tree at Abbe park that needed to be trimmed to remove a safety hazard as a branch was over extended creaking in the wind we secured the area and brought out our equipment and trimmed the tree to make it safe. The ladies restroom at our Library needed a toilet flush valve replaced as the old plumbing was brittle I imagine in the future we might decide to replace all of the toilet valves as the remaining valves are brittle as well. The City Hall needed a irrigation valve replaced and while working on this repair we found out that the water lateral that serves City Hall is in poor shape as it sprung a leak while we were changing a valve out we installed a repair clamp but there is no telling how long it will be before we have another leak in the future. The Community Hall water service lateral sprung a serious leak we were able to turn off the water and complete the repair this line appears to be in good shape but am not sure about the portion of water lateral that is in the street.

Abbe Park Tree
Trimming



Community Center Water Leak



STREETS/ STORM DRAINS

Nothing too exciting to report in Streets / Storm Drains department just the normal pot hole repair. The city's mechanic Paul Champion is also our street sweeper operator and he has been busy working on our equipment and City vehicles. Paul just completed a extensive repair replacing a oil pump in one of our work trucks this repair took some time also Paul services our city owned emergency backup generators and the Sewer Treatment plant generator has been keeping him busy. We are working on making a street sweeping schedule this is important with Fall around the corner operating the sweeper helps keep the leaves and debris out of our storm water collection system . The street sweeper is a complicated piece of equipment to operate there is quite a few settings to dial in and it takes time to figure out the best settings for the different street surfaces also currently Paul is our only operator but in the near future we will consider training other staff to share street sweeping duties it takes a great pair of eyes and operating skill. Thats it for now