



PUBLIC WORKS STATUS REPORT

By Nicholas Bryan
Public Works Supervisor

Month of June 2021

NOTABLE ACTIVITIES

WATER

Great news the Microvi system installation has been completed. Public Works finished the plumbing portion also the chemical purchase for the pilot program. Central Electric completed the installation of the temporary power to power up the Skid. Microvi and The city also added the very important bio catalyst for the nitrate removal process. I believe we are right on track to put this system Online early July this is a exciting time to see how this equipment can make the water at well 6 safe for consumption. The month of June we did not have any water main repairs to report but we did repair some services at the water meter as the curb stops are up in age requiring replacements I can only forecast more replacements in the near future.

SEWER

June 15th our annual system flush of our collection system has been completed this work should help keep the sewer flowing properly after this work we will keep flushing our known hot spots from our hot spot list this list consist of 6 locations around town these locations are trouble areas related to root intrusion and excessive grease buildup , offsets in the sewer main that will need to be addressed in the future. Public Works also is working in conjunction with CSG Engineering to make much needed improvements to our San Juan Hollister rd sewer lift station this work has been ongoing we are looking into replacing the pumps that are showing signs of excessive wear especially to the pump impellers these pumps had a original pump capacity of 100 GPM after testing it looks like the pumps are pumping at a rate of 60 GPM this station needs to be brought back to as new operation as this station currently is the most important to our town as we drain Well 5 back flush water into this station we need to make sure its in tip top shape so we can keep producing water for our community.



BUILDING GROUNDS

This month with the Covid restrictions being lifted we were able to return our Park benches through out our parks. This was so exciting to accomplish as it felt like returning to a sense of normality and removing the Covid Guidelines was also a great feeling during these challenging year and a half. The benches were painted and buttoned up before placing them back. Public Works is anticipating talks of conserving water during the upcoming drought this could be a challenging time. Graffiti has been showing especially in the area of the Ball Park we have been watching for more activity and taking care of the graffiti right away hopefully causing frustration and also sending a message to the vandals that this activity will not be tolerated.



STREETS/ STORM DRAINS

Public Works has started the annual stripping program we have started to refresh the red curbs we have started a little later then expected as with the other projects happening in town it has been a little difficult to round the crew up for this operation as in the past the annual striping operation requires pulling man power from our other divisions Water, Sewer, Buliding and grounds e.t.c. . and this is not always possible. The city currently does not have employees assigned to the Street division I recommend moving forward with the town growing and expanding responsibilities that the city would look into hiring temp workers for the duration of our annual street striping operation. I think this option should be up for discussion for next years painting season . Public Works is also currently working on acquiring quotations to transform our Ford F-450 rescue truck into our Public Works dump truck as the current truck configuration is no longer needed having a dump truck will better fit our needs especially since our current dump truck is antiquated and not air resource board compliant. I hope to have this work completed soon.