



PUBLIC WORKS STATUS REPORT

By Nicholas Bryan
Public Works Supervisor

Month of January 2022

NOTABLE ACTIVITIES

WATER

January was a dry month we had decent amount of rain for the month of December this helped out the current drought but it was not enough rain. Because of the current drought situation there has been discussions started of water conservation this is good news as water is utmost important to our community and needs to be used and managed in a responsible manner. The month of January we did not really have any major repairs to our water system we anticipated having some repairs with the freezing mornings impacting our pipes but we did not have any major repairs. There was a leak on Polk St between 3rd and 4th St. Public Works noticed water seeping up from the street the leak didn't need immediate repair but none the less it did need to be repaired, after excavation we found a 4inch cast iron main that was installed extremely shallow 18 inches below grade. The main was leaking at a joint we ran across a old repair that was repaired incorrectly the previous repair was concrete poured over the leaking joint this repair did not hold up its better to repair it right the first time then repair it twice. Back in the past maybe the funding was not available to make proper repairs as concrete is very cheap compared to coupling in a section of pipe. The current repair should last the remaining lifetime of this old water main.



Previous water
main repair



Current correct
repair.

SEWER

The month of January was a smooth trouble free month the sewer lift stations are in good shape pumping way with no system failures . There are some areas within the sewer system that are being inspected and discussed as there seems to be some properties that are not connected correctly to the sewer main this work is ongoing until a determination is made on the corrective measures. We did have a manhole located at First and North St that needed a new frame and lid installed the lid was a odd size so this required installing a new frame .

Broken cast iron Manhole Lid
First / North St



BUILDING AND GROUNDS

The lack of rain for the month of January has brought up the topic of water conservation and how its going to impact the irrigation of our Parks and grounds . There have been talks of installing some zero-scape landscape these are landscapes designed for minimal irrigation requirements . City Hall would be a great candidate for this type of landscaping . The design for Franklin Park and the Virruti Park restroom installation have been approved and construction should begin next month this is exciting.

STREETS/ STORM DRAINS

This month of January lacked any uneventful activites besides some potholes repairs around town the previous month we had heavy flooding rains that tested out our storm water drainage systems especially at our Rancho Vista development and some areas out towards our city limits . This prompted the City Manager to reach out to San Benito County , Cal Trans and the Rancho Vista developer to have discussions on areas of maintenance responsibilities for existing storm water drainage system infrastructure . This is very important as some drainage issues out of city limits impacted our infrastructure within city limits. Having these talks is important also to set in stone what the cities maintenance responsibilities are compared to the counties or Cal trans as some of these areas are overlapping.