



PUBLIC WORKS STATUS REPORT

By Nicholas Bryan
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Month of July 2023

NOTABLE ACTIVITIES

WATER

During the month of July the water distribution system did not require any water main repairs the cities water pipes are holding up we did have a chlorine pump that required repair . The chlorine metering pump located at the water treatment plant did require repair . The pump head was in need of replacement . The pump has been repaired and is back in working order . Keeping pump replacement parts in our inventory is important as it facilitates repairs in a timely fashion this is utmost important as without chlorine treatment the well can not be put on-line and in cases of hot days without the cities higher capacity wells on-line the city could be in a position of not meeting the current water demand and this is why its a goal to keep the water tank close to being topped off especially in the summer months due to the higher demand and the elevated risk of fires .

The cities backhoe was utilized during the March 10th flood event . During the flood event the tractor had become inundated with flood waters causing the engine to hydro lock. Public works drained the water and oil and was able to bring the tractor back up to running order but we knew something was a miss as the tractor appeared to be running rough . Tractor ran a couple of weeks until the engine had catastrophic failure. Good news the Fema emergency funds is going to cover the cost for the engine replacement . The tractor should be repaired and returned in August .



Public Works backhoe during the engine replacement process very extensive job

Engine block after catastrophic engine failure



SEWER

During the month of June the cities collection system did not require any significant repairs or have any (SSO) sanitary sewer overflows . The sewer lift stations have been operating correctly but we have been dealing with grease build up at the Rancho Vista development sewer lift station . The Rancho Vista sewer lift station is our greasiest station and I think the volume of sewer coming into the station is the main contributing factor. The cities remaining lift stations service fewer customers .

The water heater located at the cities waste water treatment plant did require replacement . Public works performed the replacement .

BUILDING AND GROUNDS

The previous month of June the city received a increase in graffiti and vandalism , good news during the month of July there was a huge decrease in graffiti and vandalism , not sure what changed but this was awesome and I will keep my fingers crossed that the months to come will be graffiti and vandalism free .

Public Works planted a bed of flowers located at our Abbe park . The new flower bed consist of different flower bulbs and perennials . The new flowers will add some color to the park and its located at the corner of Mucklemi St and 5th st . During the pavement management plan a new Ada compliant sidewalk approach was installed but during the construction a tree and some shrubs were removed. Planting the flowers should help fill the void . The flower bed will take some time to grow and bloom.

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STREETS/ STORM DRAINS

During the month of July Public Works completed more red curb painting also handicap zones have been painted and a small portion of Street legends have been painted in the area of Verruti park . Unfortunately we did not accomplish as much painting as we anticipated due to equipment problems . The paint truck was having mechanical problems as the engine would not stay running our Public Works mechanic tried everything to fix but didn't have any luck .The paint truck was transported to Hollister for repair we hope to pick up the truck in August .

July 29th Public Works set out no - parking and barricades for the annual Norcal dub affair car show . I used to be a owner of a 1971 Westy pop top camper this was in my early 20s and i regret quite often to selling it just the experience of driving it and road trips and spending times with friends cruising around memories ill never forget . Checking out all the cool vans and cars during the show was amazing .

Volkswagen Bucket Truck

