



PUBLIC WORKS STATUS REPORT

By Nicholas Bryan
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Month of January 2023

NOTABLE ACTIVITIES

WATER

What a way to start off the New Year . Public Works was a busy during the month of January there was 4 water main repairs . The first repair was located across from 451 San Juan Hollister rd we have a 8 inch Transite main that delivers water from well 5 to the Iron and Manganese water treatment plant . This water main is very important without repairing this water main we could not produce water for the town. The second repair was located at the intersection of San Jose and First st this main is a old 2inch iron main that has required multiple repairs through the years this line is on the replacement list. The third repair was located on 5th St between Polk St and Washington St this is a 4inch Transite main that the saddle had become corroded and was leaking the saddle needed to be replaced and the service line reattached this is the second saddle replacement in the last 2 years on the same water main , its likely that more will start failing and we will develop more leaks. The final repair towards the end of January was located on Polk St between Second St and Third St . The contractors completing the street and sidewalk improvements hit a shallow water line during saw-cutting . Public Works replaced the saddle tap and service line lowering the line in the process to avoid future damage.

Good news with the recent rains this has helped fill up the underground aquifers that are located in the area of our cities wells these recent rains has helped support our towns water usage and production . We still need more rain but 2023 is off to a great start.



Polk St
Water
line



451 San Juan
Hollister Rd



2nd St /
San Jose St

SEWER

During the month of January Public Works responded to flooding located in the area of the Rancho Vista sewer lift station. Public Works installed sand bags to surround the wet well hatch to help prevent storm water intrusion. This is extra reassurance as the door hatch seal is in good shape keeping intrusion at bay. Public Works also during the heavy rains responded to the San Juan Hollister Rd sewer lift station, this station receives sewer from the industrial district located on the south end of town. There was a property that had missing sewer clean out lids. This led to a large amount of storm water intrusion. On-call staff met with property owner and found the clean outs with missing caps and recapping the clean-outs reduced the intrusion, allowing the sewer lift station to not be overwhelmed and pump as usual. This could have led to a sewer overflow but thankfully staff was able to correct the issue.



Flooding in the Rancho Vista Subdivision
The sewer lift station is located towards
the top of the photo.

BUILDING AND GROUNDS

The city buildings and grounds made it through January's storms without any major incidents there was some storm debris clean up but could have been worse . The fire house roof and the city museums roof did require some repair work there was a couple small leaks that needed to be addressed . I almost forgot we did have a couple trees located at Verutti park fall over near the area of the new restrooms , Public Works secured the area and removed the trees as needed I believe the soil surrounding the roots had become super saturated allowing the tree to fall over.

The new Verutti park restrooms needed some adjustments to the doors and some improvements to the plumbing system . This work was performed under warranty .The North facing door was vandalized somebody from the Public bent the door , its unfortunate that certain people feel the need to deface city property . The cities Library and the Community Hall have termites .The termites will need to be abated this will require both buildings to be fumigated . The fumigation will need to be critically scheduled to minimize interruption to use of the facilities



Verutti Park
Fallen Trees
due to the
January
Storms



STREETS/ STORM DRAINS

Flooding was the big topic for January . Public works spent quite a few hours responding to local flooding these hours were spent cleaning drainage ditches , clearing drain inlets , constructing berms to direct flood waters to protect properties , cleaning up storm debris and putting out traffic control devices for advance warning these include signs and barricades and we also utilized the message trailers that the County has kindly has lent the city. During the last 5 years this year we have had the most severe flooding this flooding also showed us where all the trouble spots are located . The majority of the flooding from what I have noticed is storm water runoff coming from the county out of city limits towards the outskirts of town this runoff is muddy and full of debris . The Rancho Vista development could not handle all the runoff this caused extensive flooding . We have documented the areas of concern keeping record will help us develop a plan on areas that we need to concentrate on for preventative maintenance operations ahead of the rainy season .

Great news the (PMP) pavement management plan is moving forward at full steam the work has begun the rains have slowed down . The contractor has started work on replacing the curb and gutters also replacing and re pouring new sidewalks . When the warmer weather arrives they will start the paving . This has been along time coming its very satisfying working with this current administration City Manager Don Reynolds is currently bringing great progress within our awesome little community .



Emerg
Berm



First
Street
Flooded



Jim
West
park
Flooded