



PUBLIC WORKS STATUS REPORT

By Nicholas Bryan
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Month of April 2022

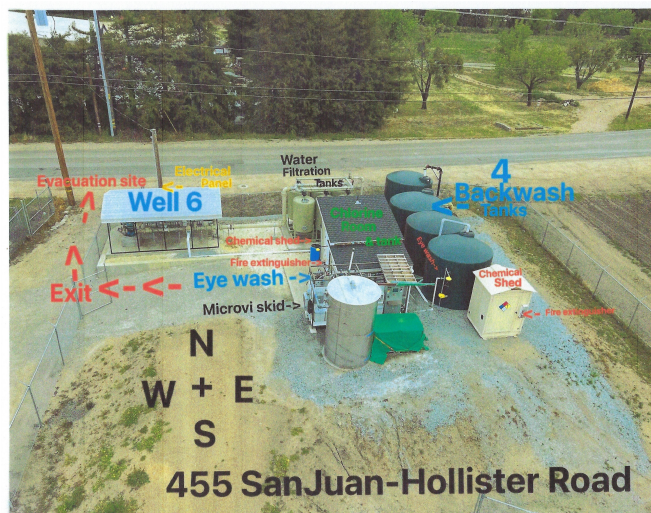
NOTABLE ACTIVITIES

WATER

The month of April was a breath of fresh air compared to the previous month of March. March we had quite the active month in regards to water repairs. Public works had a need for a chemical storage shed located at our well #6. West Valley sanitation district located in Campbell Ca had a chemical storage shed that they were retiring. The shed was in great shape so we were able to purchase the shed that included delivery to our well site. This chemical storage shed purchase was very important as we had a need to properly store acids that are stored on-site. The addition of the Microvi nitrate removal skid requires the use of acids for the water treatment process the acids are required to be properly stored.

San Benito County Environmental Health requires that the City of San Juan Bautista annually report through the (CERS) California Environmental Reporting System. This is required for facilities that contain hazardous substances. The city treats water with chlorine. The city stores chlorine on its well sites. Chlorine is considered hazardous if not handled correctly also the waste water plant also uses certain chemicals for there treatment operations. These submittal s include a inventory of hazardous substances, site plan that includes details related to safety, spill containment and a emergency response plan. The city of San Juan Bautista reports through (CERS) and waits for final approval from the County and if approved the County will issue a permit. This is a annual permit. Well site # 6 (CERS) report required a substantial adjustment due to the addition of new equipment and on-site chemicals. The report requirements are especially important for safety of our operators and first responders in case of emergencies also outlines material practices to minimize negative environment impacts encase of chemical spills.

Well # 6 Site Plan . This is a example of a site map for thats entered into the (Cers) permits



New used chemical storage shed Well #6



SEWER

The month of April was routine as usual no notable activities to report just the regular sewer maintenance this includes inspecting and cleaning the sewer lift stations also jetting out the sewer mains that are on the cities hot spot list. The sewer lift stations are hanging in there our preventive maintenance keeps our stations running smooth our preventative maintenance includes cleaning the float switches , pumps , wet well walls and guide rails its very important to keep the grease under control . The city has tried out some different grease control products we found a grease prevention block that uses a biological process that utilizes bacteria to keep the grease from building up. The grease block is suspended in the lift station floating in the waste water and slowly washes away distributing the bacteria to control the grease .

Grease Control block this product releases bacteria that uses a biological process to break down grease within the sewer lift station



BUILDING AND GROUNDS

This Month in our buildings and grounds department was rather routine no notable Public Works activities to report . There is good news that the Franklin Park Project is completed right on time on . The Verrutti park restroom project is underway as the submittals keep coming in for approval . We should see some construction activity soon . .



Franklin Park
Project
completed

STREETS/ STORM DRAINS

The month of April was a exciting month we had the annual Rib Cook off Festival happen. This was a exciting time due to the lack of events since the beginning of the Covid - 19 pandemic . Public Works sets out the no parking for events also delivering the street closure barricades , picnic tables , and extra trash cans . This was the return of the Rib Cook off it was delayed 2 years due to Covid 19 the annual Rib Cook off was held on the end of April into May 1st this was a 3 day event that brings in large crowds of folks to town .The large crowds is great for our downtown businesses they can count on increased revenues . The event was a huge success . Lets hope that Covid -19 numbers remain low as the town counts on these type of events also the good folks of our community are ready to return back to a easy going fun time before the time of Covid -19 .