

DPW QUARTERLY NEWSLETTER

*Building communities from the ground up.
Striving to protect the health, safety and welfare of the public by providing essential services for daily life.*



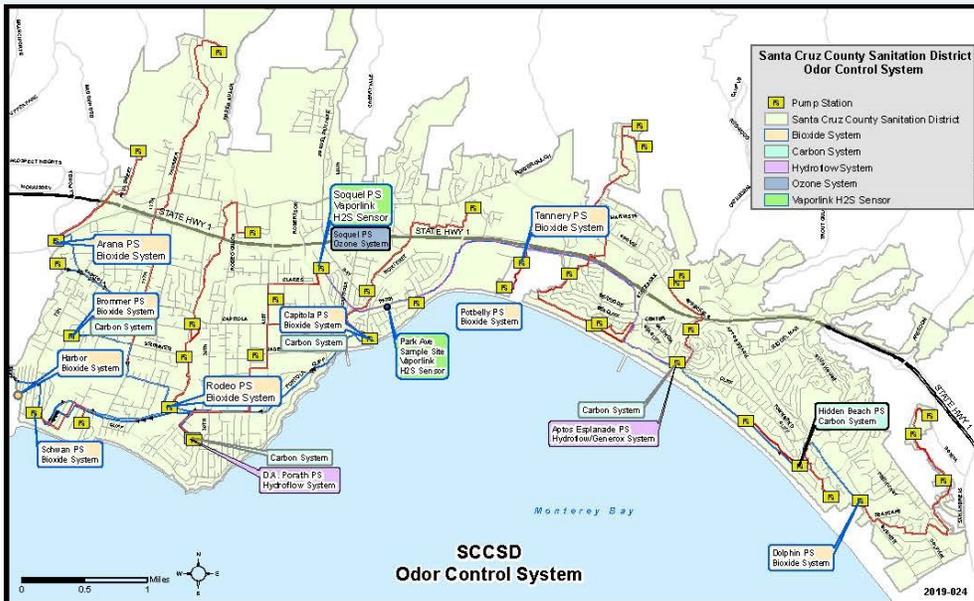
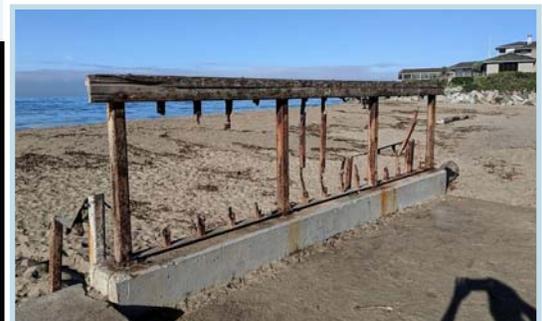
Santa Cruz County Sanitation District Odor Control System

By Beatriz Barranco

The Santa Cruz County Sanitation District (SCCSD) maintains 220 miles of gravity sewer mains, 14 miles of force mains, and 4,687 sewer manholes and 35 pump stations. SCCSD encompasses the communities of Live Oak, portions of Aptos and Soquel and the City of Capitola. Our primary purpose is to maintain the sewer system transporting the wastewater to the City of Santa Cruz Wastewater Treatment Plant. The D.A Porath Facility is the SCCSD's main facility and the average daily dry weather flows are approximately 3 million gallons per day before it is pumped to the to the City's treatment plant. With the transmission of the wastewater, waste can decay in the sewer system causing sewer odors that lead to gases such as hydrogen sulfides that may smell like rotten eggs. The District has several odor control systems installed in the sewer pump stations to control the sewer odors (see map below) and includes the use of bioxide, carbon filtration, hydroflow, and an ozone generation system. Sanitation Operations staff monitors the effectiveness of the odor control systems with the use of hydrogen sulfide sensors and can adjust the bioxide dosing to reduce sewer odors and provide maintenance to the mechanical odor control systems. So, the next time that you suspect a sewer odor in the SCCSD, call our 24-hour dispatch at (831) 477-3907 and staff will investigate.

Inside this issue

- Sanitation District Odor Control.....1
- Felton Library Construction2
- Roads Storm Damage Update.....2
- PRIMO.....3
- Events & Recognitions.....4
- Citizen Connect App.....4



Felton Library Construction

By Damon Adlao

The new Felton Library at 6121 Gushee Street has been under construction since last fall. The contractor has made significant progress despite the many storms the region has experienced this winter and is currently scheduled to be completed in November 2019. The 8,990 square foot, one-story building will include a main room, meeting rooms, study areas, and an outdoor patio. The new space will accommodate the Santa Cruz Public Library system's programmatic needs for the community and be a much-needed resource for Felton and the greater San Lorenzo Valley.

Building framing, including both wood and steel, is nearing completion and the space has really taken shape. Sheer walls and roofing are nearly in place and the building has been "dried-in". Rough-in for the plumbing, electrical, and HVAC infrastructure is currently taking place within the building's walls. The advanced septic system tanks, and its piping, have also been installed. Site work will begin soon which includes a permeable concrete parking lot, pathways, patio, and sidewalk improvements. A pedestrian bridge is also planned that will cross Bull Creek into the new, adjacent Discovery Park which is a second phase of the project. The Discovery Park is being led by County Parks and is scheduled to go out to bid this summer.



"is currently scheduled to be completed in November 2019"



Roads Storm Damage Update

By: Steve Wiesner



The County of Santa Cruz experienced four declared storm disaster events between March 2016 and February 2017. These extraordinary events resulted in over 200 storm damaged sites on county-maintained roads totaling over \$120 million worth of damage to the County maintained road system.

To date, repairs have been constructed on 27 of these sites totaling over \$15 million in costs. There are nearly 170 more sites to repair which is expected to take a minimum of 5 years. In summer 2019 it is anticipated repairs will be underway on Lompico Road, Redwood Lodge Road, Eureka Canyon Road, Bean Creek Road, Schulties Road, Highland Way, Blue Ridge Drive, Felton Empire Road, Mountain Street, and Glen Haven Road, to name a few. Below are some before and after photos of some of the repairs already completed.



As PRIMO is getting up and running, we wanted to share some basic information about this employee driven process improvement effort. Let's start with the various roles that are involved in PRIMO:

Champions: Can sponsor a project, approve the direction of the project, and help with decisions that require manager approval. Champions are not part of the improvement team who work on the process improvement.

DPW Champions: *Matt Machado, Kim Moore, Steve Wiesner, Kent Edler and Amy Miyakusu*

Greenbelts: Are receiving training on how to be the facilitator of a project team. Greenbelts are to be thought of as a tour guide who will help the team explore the project by providing them processes and tools.

DPW Greenbelts: *Forrest Revere and Amy Miyakusu*

Liaisons: Will work to help facilitate the flow of information between the CAO PRIMO efforts and the DPW PRIMO efforts. These individuals will work to provide you with resources, ideas and tips. They need YOU to let them know when you have done a process improvement (even just do its), so they can share these accomplishments with PRIMO team. Are you at a location that is not at 701 Ocean and would like to be involved with PRIMO? Please let one of the liaisons know!

DPW Liaisons: *Forrest Revere, Mirna Guerrero and Amy Miyakusu*



Resources

DPW now has a SharePoint website for County employees to stay in touch about the ongoing improvements.
<https://santacruzcountyca.sharepoint.com/sites/LandUsePRIMOUupdates>

Have you started your White Belt training yet? Want to learn more about this thing called Lean SixSigma? The Training is free without certification. Check out this link:
<https://goleansixsigma.com/lean-six-sigma-white-belt-training/?affiliate=34>

Stay up-to-date on how our other reviewing agencies process permits & sensitive projects by attending our bi-weekly training seminars! It's free and all staff are welcome. Get connected through our new SharePoint to see the upcoming scheduled seminars.

How do I submit my project to the CAO? The CAO has all of the projects they have the capacity to support for the current PRIMO cycle. These projects are a learning opportunity for them to determine how many projects they can accept for the next round of projects, dates TBD. When submitting projects to the CAO, please cc the department Greenbelts, who may be able to help facilitate your project and to make sure that this project is not already being addressed.

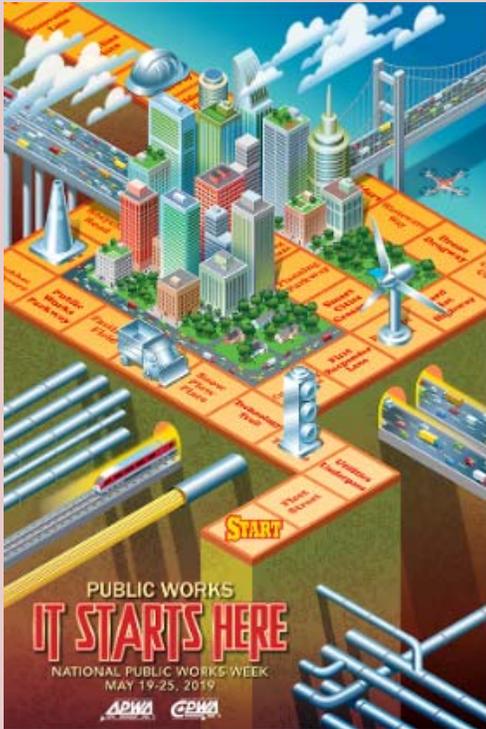
Do I have to wait for the CAO to suggest an improvement? No! The CAO projects are only a handful of process improvement efforts that are occurring Countywide. PRIMO is supposed to be employee driven ideas coming from the bottom up. Have an idea? Start by talking to your supervisor or the Champion of your division about your idea and what items may be in or out of scope. If the idea is in scope, your Champion will help rally support to move forward or place it on a future projects list depending on the resources available.

What is an out of scope idea? Spending a lot of money on the new state of the art software, changing the law, etc. Process improvement efforts are best when they address issues with the current resources available. Items that are currently out of scope may be possible in the future, but start with what you have.

Want to become involved in one of the current PRIMO projects? Handouts from the PIE presentation that contain the current two PRIMO project charters are located in the breakroom. Contact one of our DPW Greenbelts and they would be ecstatic about your interest and excitement to join this process. Your liaison will work with you and your supervisor/manager to



2019 Celebration of National Public Works Week



By formal proclamation from the Board of Supervisors, the Public Works Department will celebrate National Public Works Week (NPWW) from May 19 through May 25, 2019 with a national theme of "It Starts Here". What exactly starts here? *Innovation, Infrastructure, Growth, Mobility, Safety, and communities.*

To celebrate those who have helped build our community in Santa Cruz County, we will be hosting an event to celebrate Public Works.

Location: Brommer Yard
Date: Wednesday, May 15, 2019
Time: 12-1pm

2019 Employee Promotions:

- Kimberly Moore
Assistant Director-Administration
- Mary Ann LoBaldo
Program Coordinator
- Vance Wagner
Road Superintendent
- Ramon Sandoval
Asst Public Works Superintendent
- Amy Miyakusu
Senior Departmental Admin Analyst
- Nely Garcia
Cashier-Disposal Site
- Reggie Beltran
Public Works Maintenance Worker II
- Ariel Craig
Public Works Maintenance Worker II
- Tom Dunham
Public Works Maintenance Worker II
- Luis Nava
Public Works Maintenance Worker II
- Marilyn Raffaeli
Senior Accounting Technician
- Bud Galipeaux
Electrical Instrumentation Supervisor
- Steven Garcia
Public Works Maintenance Worker III

- Mike Sutherland
Public Works Maintenance Worker III
- Lani Garcia
Engineering Technician II

2019 New Employees:

- Bradley Rudolph
- Gabriel Garcia
- Justin Ward Davis
- Michael Rible
- Mirna Guerrero
- Christina Horvat
- Michelle Crouch
- Heather Ebeling
- Deanna McManus
- Rosa Ortiz
- Jeanette Whittingham
- Tyler Warden

2019 Colleague Farewells:

- Howard Hafford, Ernie Valoroso,
Russell Albrecht, Dawne Harman,
Lynn Scally, John Kriegsmann, Lex
DuFrey, Adam Scheer

EARTH DAY



PIE DAY



QUOTE OF THE MONTH

**Gratitude makes sense of the past,
brings peace for today, and creates
vision for tomorrow.**
-Melody Beattie



Please go to the App Store on your device and search for "Santa Cruz County Citizen Connect" to download the latest version or visit :

<https://cconnect.santacruzcounty.us/>

Santa Cruz County Citizen Connect App

Santa Cruz County residents can report potholes, trash, dead birds, abandoned vehicle, dead deer, encampment, graffiti, illegal dumping, illegal grow, sewer spill, street sign down, tree trimming, standing water and environmental health complaint to local officials and track the progress. The app also enables the public to register to vote, view or pay property tax bills, explore the County's parks system, schedule Building Inspections and conduct other county business.