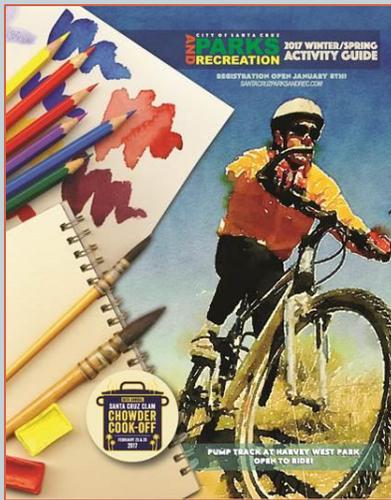


City Manager's Weekly Update

January 6, 2016

PARKS AND RECREATION

Winter-Spring Activity Guide



The Winter-Spring Activity Guide is available! Winter-Spring Registration began Thursday, January 5th at 8:00 am on-line, by phone and in person. We are offering an expansive selection of classes for the community this season. Get out there!

San Lorenzo Pump Track at the Bench Lands

Because of the pending storms, the portable pump track at San Lorenzo Park has been moved to higher grounds! The pump track will be temporarily reconfigured in the upper San Lorenzo Park adjacent to the playground. After the storm season has passed, the pump track will be re-installed back to its original location.

PUBLIC WORKS

Laboratory & Environmental Compliance

We resumed the monitoring of the indicator bacteria loads at the Wharf around Cowell and Main beaches this week. The study had helped the City and the Cowell Working Group to focus on the node of high bacteria which led to the construction of the 'bird roosting exclusion barrier' at the Wharf last year. The continuing monitoring will help to determine the effectiveness of the intervention as well as to provide the necessary data that reflects the true bacteria load at these economically important recreational beaches. The Sentinel photo below

shows our Environmental Compliance Inspector pulling one of a dozen samples for the weekly monitoring project.



The Laboratory received the first in a series of samples from the Resource Recovery facility at Dimeo Lane (Landfill) for testing as required by the permit of that facility. Many of the samples will be processed by commercial contract laboratories until the City's Environmental laboratory's restructuring is complete and the necessary technologies installed to perform some of the more challenging analyses. Meanwhile the QA/QC Chemist is able to facilitate the technical issues relating to sample handling and compliance methods.

The picture below shows PW Engineer Scott Glucs and QA/QC Chemist Jennie Munster processing the first batch of samples at the Lab on Tuesday.



Environmental Compliance followed up on recent violations of the storm water ordinance discovered after following up on a citizen report at 81 Front Street in December 2016. The follow up included monitoring of the hot spot with coordinated enforcement and compliance dialog with the property owners. The most recent laboratory results indicate that the cooperative mitigations (diversions to sanitary sewers) and repairs to private sewer laterals

have produced the desired effect of lessening any potential bacterial contamination from human sources in the area. In addition, we intervened to contain the sewer overflow into Cliff Street, and followed up with laboratory analyses of samples before and after the sewer break and into the San Lorenzo River.

Photos below show a segment of the area of Cliff Street impacted as well as the associated sewer clean out.



Impacted curb



Sheen visible in sewer clean out after spill

The image below is a copy of the laboratory results indicating the lack of caffeine and the significantly reduced levels of indicator bacteria in the samples; effectively showing that the contamination was effectively curtailed by the steps taken by City staff as well as the property managers.



City of Santa Cruz Wastewater Laboratory
ELAP CA 1176

Client: City of Santa Cruz - Environmental Compliance

Contact: Akin Babatola/Fred Baker

Project Title: Front and Cliff Street

Sampling Event: 12-28-16
Sampler: FB

Analytical Method						SM 9222D	SM 9222B	EPA 1600	ELISA Microplate Test
Date/Time Collected	Sample Type	Sample Description	LIMS No.	Latitude	Longitude	Fecal Coliform CFU/100mL	Total Coliforms CFU/100mL	Enterococcus CFU/100mL	Caffeine (µg/L)
12-28-16 @ 1240	Grab	O5-CA512	AA80131-32	36.964238	-122.025295	<11	1,348	28	<0.175
12-28-16 @ 1302	Grab	O5-SM427	AA80133-34	36.966309	-122.018322	110	3,600	130	<0.175
12-28-16 @ 1323	Grab	O5-DO207 flow into SLR	AA80135-36	36.967867	-122.018201	2,100	26,000	574	<0.175
QC									
Media Controls						Pass	Pass	Pass	
Method Blank						<1	<1	<1	
Dup RPD %									0.0

Resource Recovery

Landfill staff has been busy this week preparing for and dealing with the on-going wet weather. Landfill operations have been staged at the winter area and we are expecting to be there for at least another two weeks with little dry weather expected.

Recycling processing has scheduled interviews and is expecting to fill one vacant Resource Recovery Worker position in the next few weeks.

Community Outreach

One press release was distributed: [City of Santa Cruz Prepares for January Storms](#) resulting in several media placements.

One Santa Cruz Waves City Beat story was edited and placed on Jan.5: [Calling All Chefs to Annual Clam Chowder Cook-Off](#). Two more City Beat stories were written and placed on Dec. 19 and 26:

- [2017 Brings Expanded Use For City Service Tags & Free Holiday Tree Pickup](#)
- [Rebates For 238-Mile EV Could Help Santa Cruz Carbon Footprint](#)

