



SAN
PEDRO
CREEK
CULTURE PARK

January 9, 2020



Operations and Maintenance

- Rains from the Heavens update
- Travis St. gatehouse leak
- Trash collector system installation
- Monitoring station installation
- E.Coli management update



Rains From the Heavens

- Staff continue to pressure wash the Rains from the Heavens wall bi-weekly.
- Continued efforts to seek to minimize resource and staff time.
- Painted plates were installed in October. Light cleaning of the plates has taken place.
- The wall could potentially be coated with this material



Travis St Gatehouse Leak

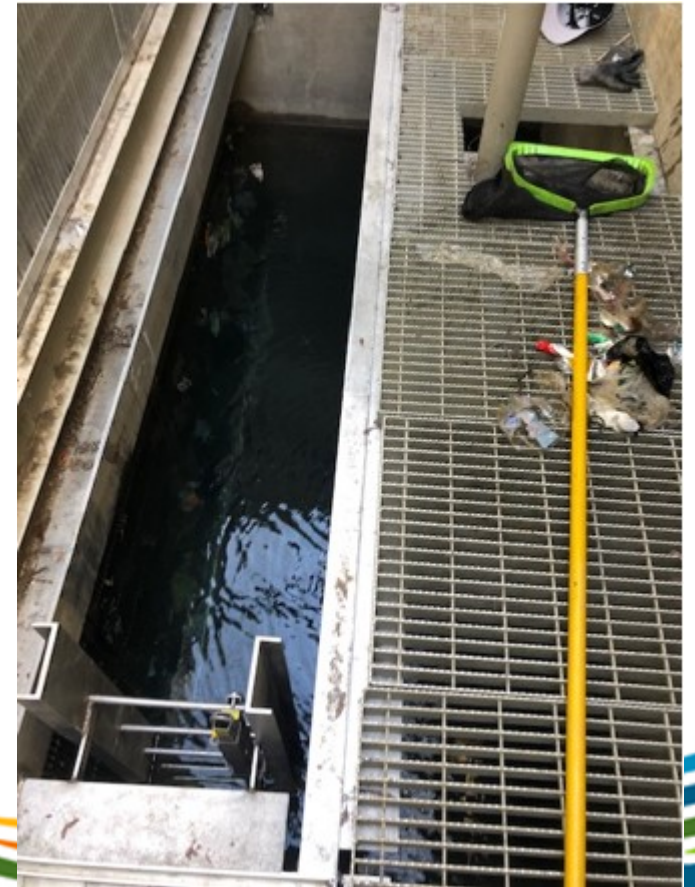
- River Authority has worked to find where the leak originates from.
- Currently this section of the trail is closed supportive of the phase 1.2 construction.





Trash Collector System Installation

- Trash rack was installed in the pump pit in November.
- System is being monitored and cleaned out on a bi-weekly basis or after each rain event.
- When cleaned, staff is reporting 15-20 lbs of trash collected and disposed of.



Additional Monitoring System Installation

- The system being deployed at SPC will collect pH, temperature, conductivity, and dissolved oxygen data at 15 minute intervals.
- This gives a big picture view of what is going on throughout the 24 hour day, verses grab samples that are collect once and represents only one point in time.
- The structure will be installed on the west bank at the Martin St. bridge the week of January 13th.



E. Coli Management Update

- Pilot study is to determine if the "San" instrument can accurately report *E. coli* levels
- Regular sampling will continue. Staff will compare the trusted results received from the lab to try and calibrate the instrument.
- After 3 weeks in the water, the instrument should be fairly close to the lab results (at least according to the manufacturer).
- *Eureka Water Probes* is willing to do this at no cost to the River Authority.



QUESTIONS?

