

Environmental Services Update

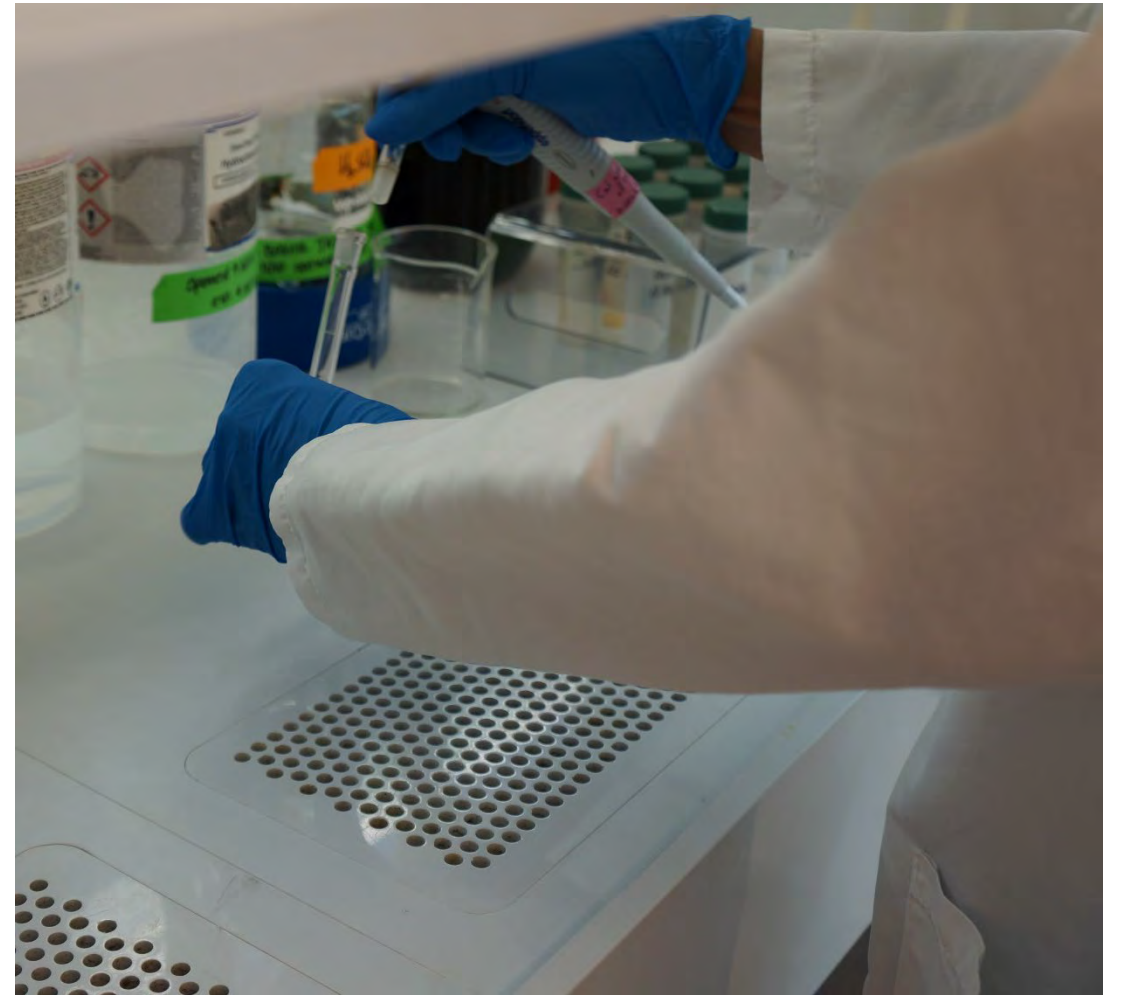


February 10, 2022

Regional Technical Advisory Committee

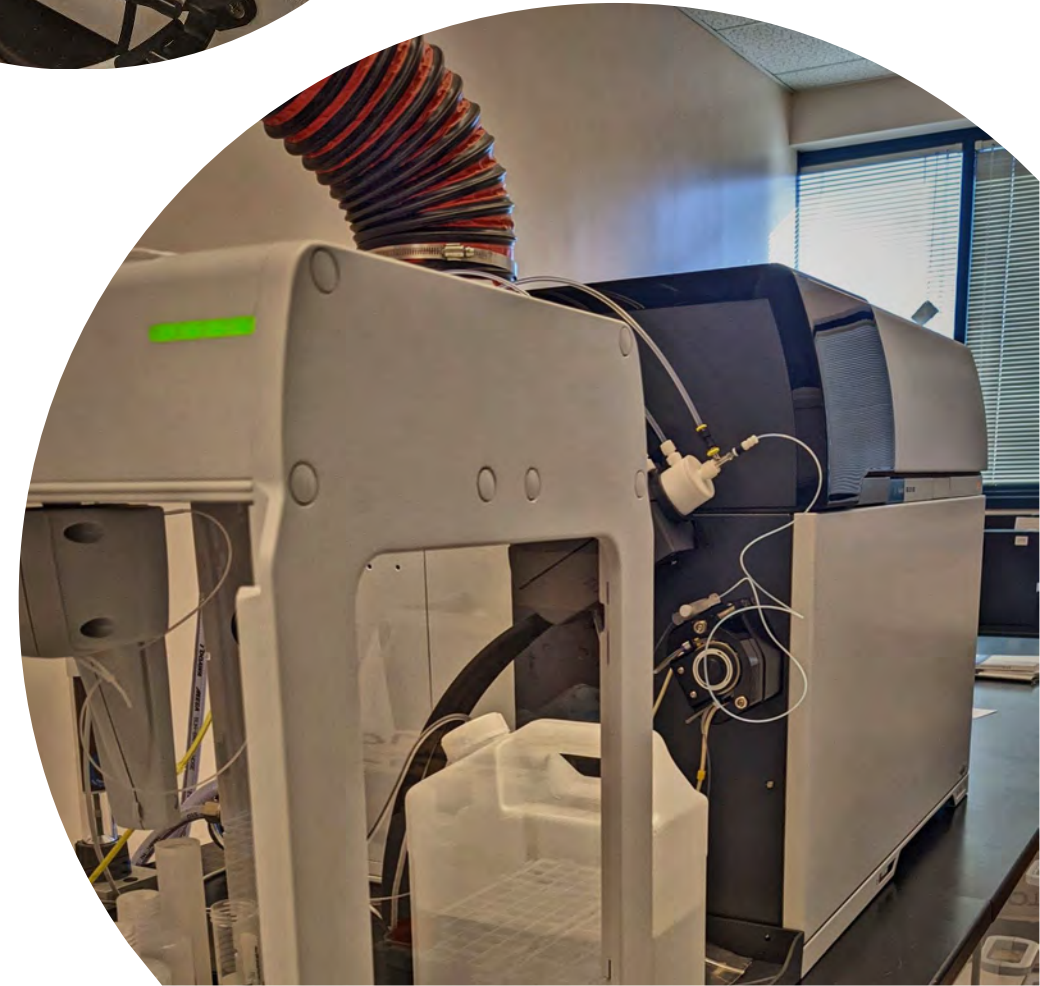
Laguna Environmental Lab Updates

- Adding one new position to aid the adoption of the requirements to comply with The NELAC Institute (TNI) standards.
- First External Audit from a third-party assessor.
 - Auditor identified nine findings which is fewer than the average for the Bay Area and for laboratories of equivalent size.



New Instruments

- In October 2021 we installed a QuickTrace low-level Mercury Analyzer
- In January 2022, we finished the installation of a new inductively coupled plasma mass spectrophotometer (ICP/MS)
 - Conducts trace metals analyses and can quantify metals in the part per trillion range



Safe Medicine Disposal Program

- Started in 2008 to prevent unused pharmaceuticals from being flushed or disposed at landfill
- Senate Bill 212 (2018) requires manufacturers or suppliers to establish a safe take back program, implementation has been delayed



Safe Medicine Disposal Program

- Since 2008 the Regional program has collected 93,589 pounds of pharmaceutical waste
- In the watershed the total is 147,579 pounds (including the Regional Program, Sonoma Water, City of Petaluma, and RRWA)



SAFEMEDICINE
DISPOSAL PROGRAM



OUR FUTURE IN EVERY DROP

Safe Medicine Disposal Program 2021

Location	Pounds Collected in 2021
Rohnert Park Department of Public Safety	511
Cotati Police Department	111
Sebastopol Police Department	1,037
Santa Rosa Police Department	1,837

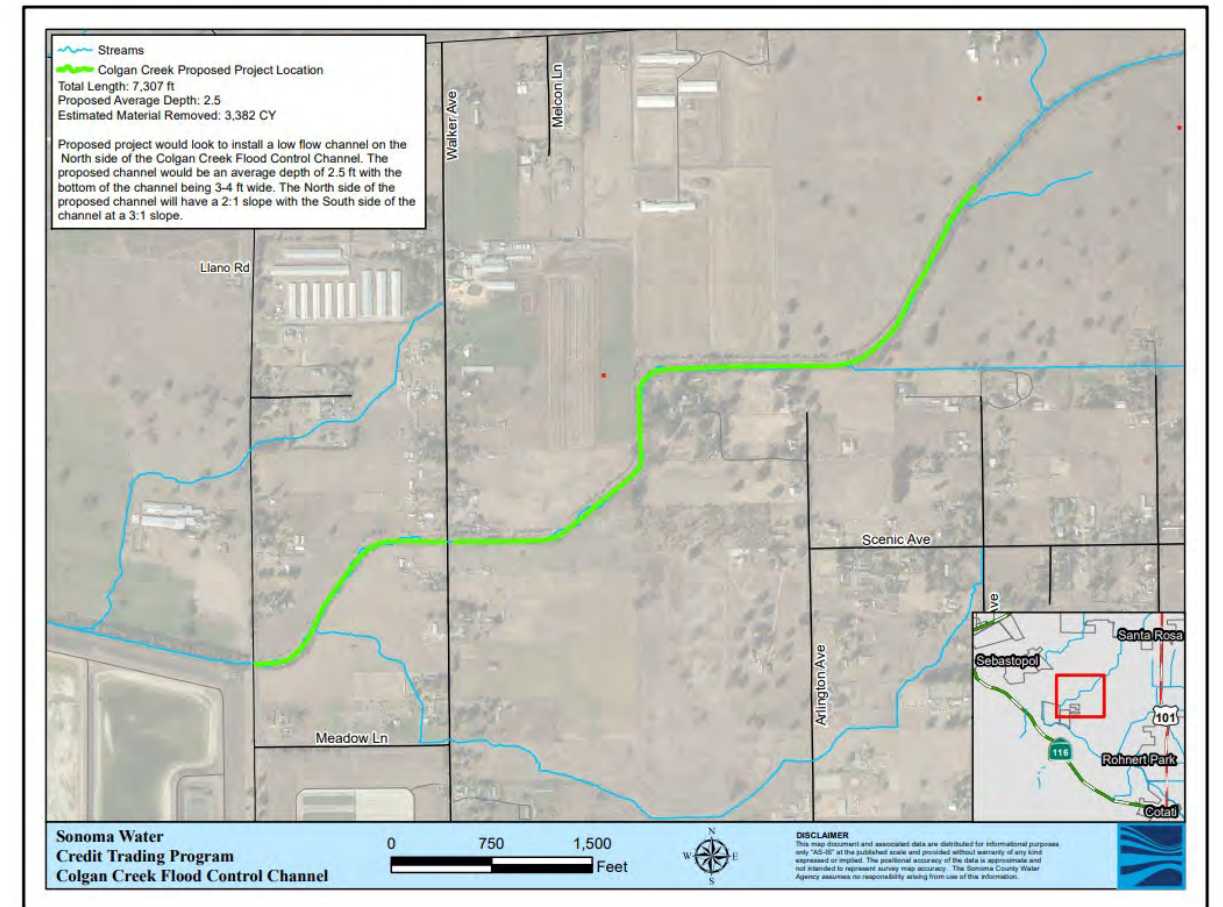
Annual Report

- The annual report is in draft form and should be completed by February 20, 2022
- No discharge this year
- Treated 5.98 billion gallons (100% reuse)
- Produced 5,047 dry metric tons of biosolids (100% reuse)



Phosphorus Compliance

- Working with Regional Board staff to migrate credits from Nutrient Offset Project to the Water Quality Trading Framework
- Working with Sonoma Water, Town of Windsor, and Sonoma Resource Conservation District to develop two creek restoration projects on Colgan Creek



Questions?



OUR FUTURE