#### **Environmental Services Division**

Sean McNeil, Deputy Director – Environmental Services February 18, 2021



#### The Teams

- Permit Compliance and Quality Control (3+)
- Environmental Compliance (9)
- Laguna Environmental Lab (16)
- Storm Water and Creeks (11)





# Laguna Treatment Plant Regulatory Compliance

- Discharge Permit National Pollutant Discharge Elimination System (NPDES)
- Biosolids Compliance
- Recycled Water
- Air Permits (Department wide)



#### Environmental Compliance 2020

- Conducted 572 inspections of businesses
- Collected 215 samples
- Diverted 2,400 pounds of pharmaceuticals from landfill
- Provided fee for service support for Town of Windsor
- Managed waste hauler program





#### Laguna Environmental Lab



OUR FUTURE IN EVERY DROF

- Analyzed samples for 30,254 analytes in 2020.
- Analyzed 145 drinking water samples for volatile compounds in response to Glass Fire to assure water quality met all regulatory requirements
- Staffed everyday to support LTP, Water Quality, Storm Water, Police and Fire
- Coordinating PFAS sampling

### Quality Assurance Program 2020

- Quality Manager for Laguna Environmental Laboratory
- Support Field Sampling Training
- Goal: Produce data of a known quality
- Preparing for new regulations on Environmental Labs
  - Environmental Lab Accrediting Program (ELAP) has adopted sweeping new standards for Environmental Labs



#### Storm Water and Creeks 2020

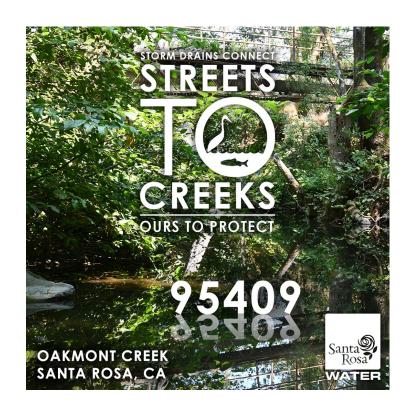
- 1,511 staff hours cleaning creeks
- Removed 833 yd<sup>3</sup> of trash
- Worked with 7,693 residents including 6,374 youth
- Completed three special reports
  - Pathogens
  - Sediments
  - BMPs





## Storm Water & Pollution Prevention Education

- Started Regional Storm Water Education Program
- Over 13 million impressions in 2020
- Sponsored virtual Creek Week
- Coordinated 304 education & stewardship activities





#### Questions

