

# Environmental Services Updates

Subregional TAC

10/12/2023

# NPDES Permit Work

- Starting on Report of Waste Discharge
- Discharge compliance meeting
- 2023 Triennial Review of the Water Quality Control Plan for the North Coast Region
- Russian River Regional Monitoring Program
- New monitoring wells

# Phosphorus Compliance Strategy

1. Maximize reuse/minimize discharges

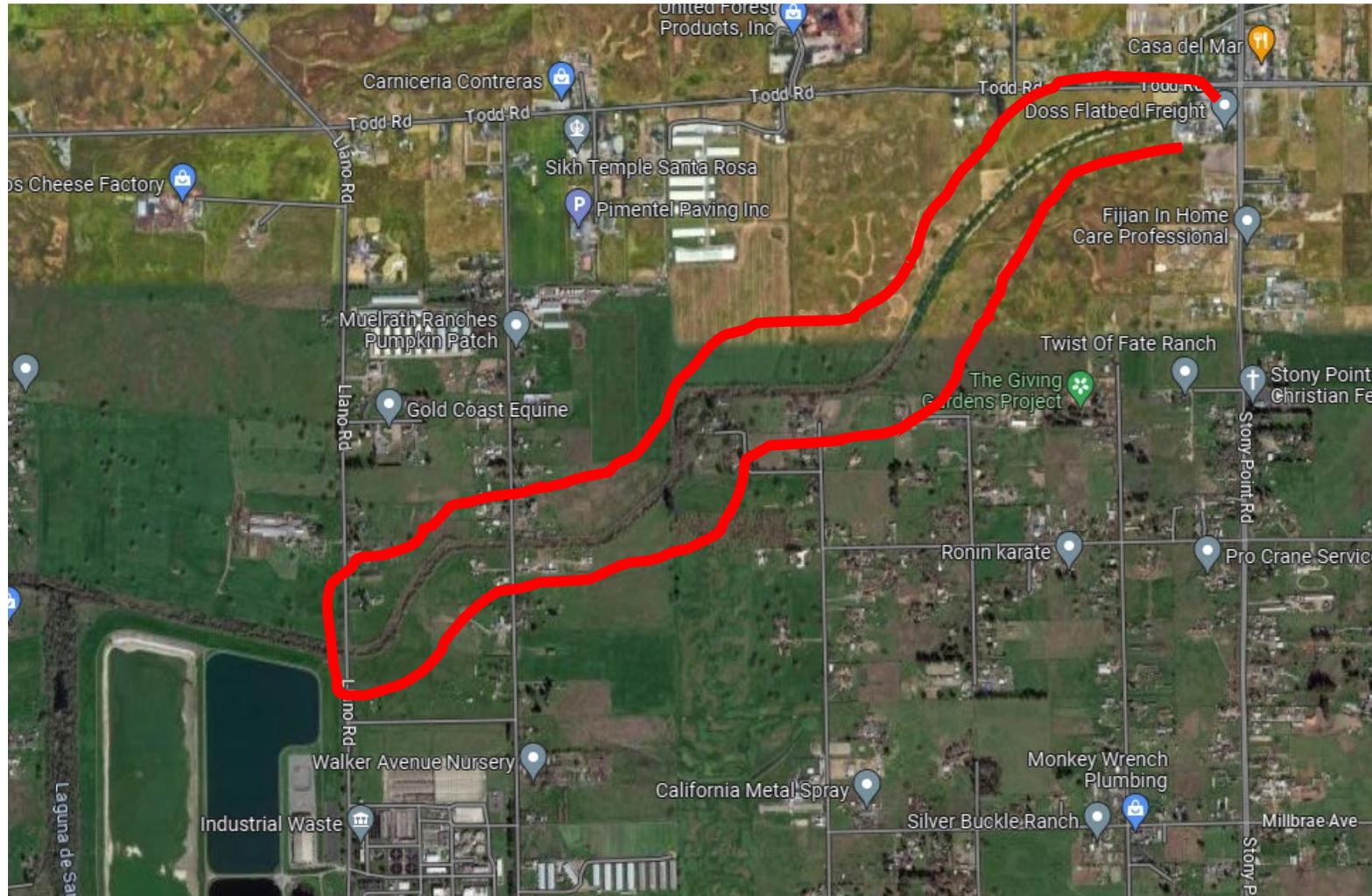
Above average storage and El Nino year

2. Decrease phosphorus in recycled water

Increased phosphorus levels in final effluent

3. Offset discharges via nutrient offset projects

# Colgan Restoration Project













# Phosphorus Credit Analysis

- Started with 15,630 credits at start of this discharge season  
(1 credit = 1 lb. discharged phosphorus)
- Earned 841 credits last year
- Discharged 10,277 pounds of phosphorus
- Sold 850 credits to Windsor
- Credits starting this year 5,344 credits
- Colgan project estimated 16,000- 20,000 credits (3,000 credits for Windsor)



# Environmental Compliance Updates

# 2023 Environmental Compliance Actions

Municipality	Verbal or Written Warnings	NOVs or Corrective Actions
Cotati	2	2
Rohnert Park	7	7
Santa Rosa	22	68
Sebastopol	3	10
Total	34	87

# EC Violation Types

Municipality	Stormwater	Grease Traps/ other grease issues	Other
Cotati	1	3	0
Rohnert Park	3	11	0
Santa Rosa	8	72	10
Sebastopol	1	12	0
Total	13	98	10



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## Trucked Waste Updates

- Alex Lopez will be point-person
- Installed cameras
- Started sampling more loads
- More than \$3 million in tipping fees last year

# New Lab Instrument

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- ICP- Inductively coupled plasma
  - Metals analyses

