

# Santa Rosa Water Trucked Waste



Board of Public Utilities  
October 2, 2025



OUR FUTURE IN EVERY DRÖP

# Original Trucked Waste Program

- Central Landfill Leachate
- Closed Landfills Leachates
- Tipping Floor Graywater
- Groundwater remediation
- Construction Dewatering



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# Changes Implemented to Grow Program

- Add High Strength Waste Facility
- Conduct Trucked Waste Masterplan
- Adjust Fee Structure
- Add Cameras to monitor area
- Provide services needed by our community



# Septic & Chemical Toilet



# 2016 High Strength Waste (HSW) Facility

- Beverage Processing Waste
- Dairy & Cheese
- Fats, Oils, and Grease (FOG)
- Food Processing
- Brewery Waste
- Wine Process Waste



# Emergency Holding Basin

## Medium and low-strength wastes

- Equipment rinsate (Clean-in-Place)
- Beverage wastewater
- Food processing wastewater
- Wine wastewater
- Soil Composting leachate



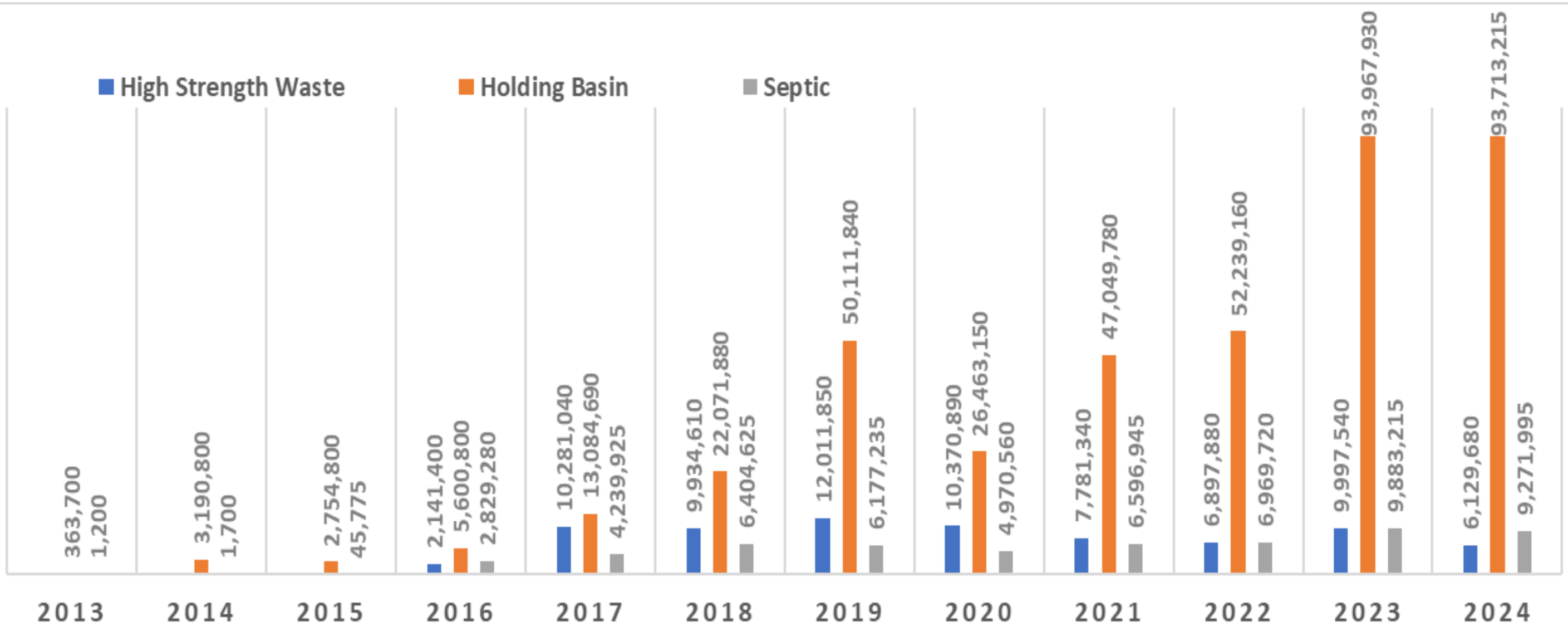
# Cost of Service Based on Waste Strength

Waste Strength	Cost per Gallon	Biological Oxygen Demand (mg/L)	Total Suspended Solids (mg/L)	Total Kjeldahl Nitrogen (mg/L)
Low	\$ 0.24	Less than 150	Less than 150	Less than 25
Medium	\$ 0.42-0.46	151-9,999	151-29,999	Greater than 25
High	\$ 0.04	10,000	30,000	NA
Septic	\$ 0.13	NA	NA	NA

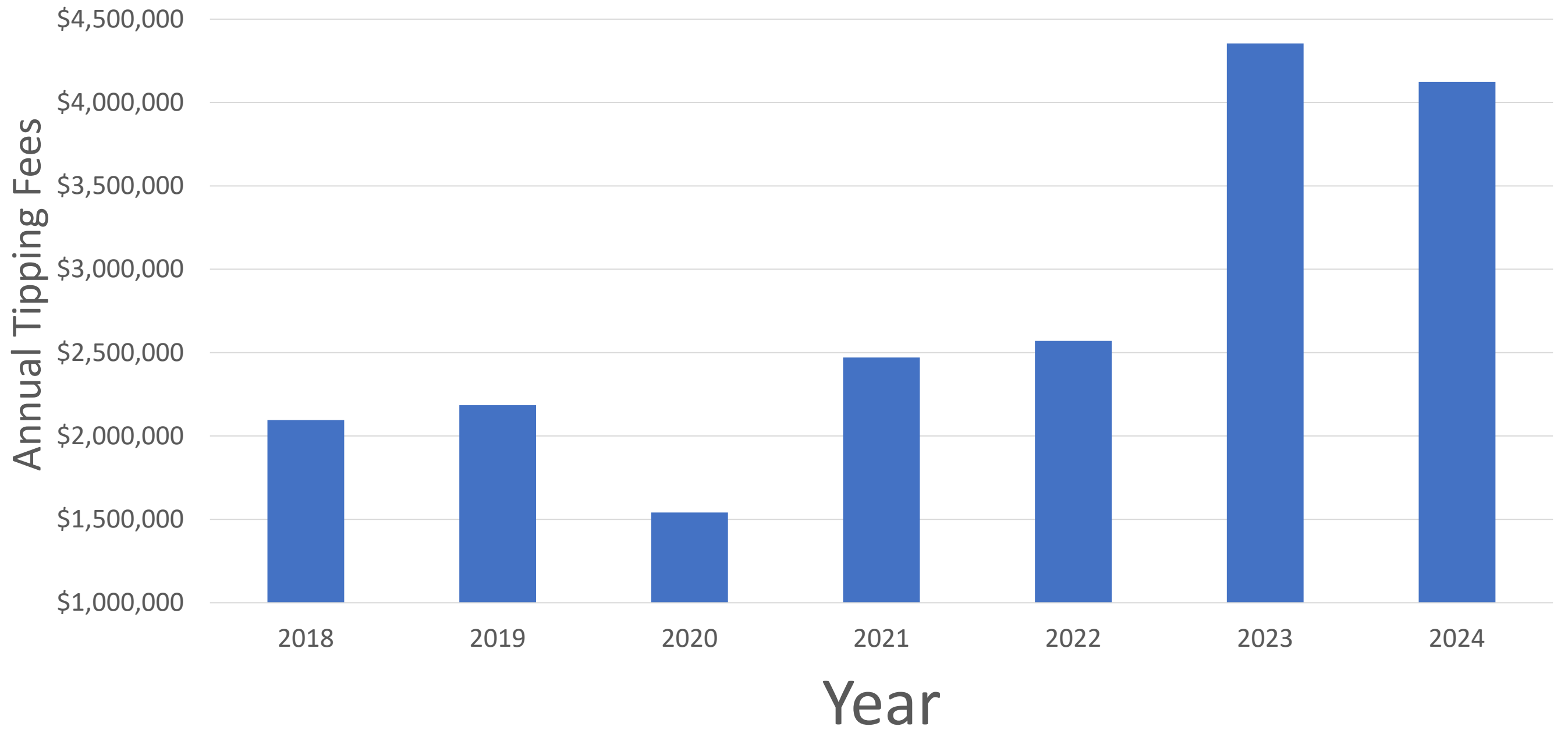


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# Gallons of Waste Types Received by Year







# Wastehauler Process

- Wastehauler permits process
  - Collect application
  - Annual fee
  - Proof of insurance
  - Sampling data
- Check-in process
  - Haulers receive one scan card per vehicle
  - Scan card transactions recorded to billing software



# Challenges & Growth

- Shutdowns: construction or staffing
- Communication
- Wet weather increases in traffic
- Billing and waste manifests
- Increased maintenance on pump de-ragging & replacement
- Sampling protects process: staffing



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# Compliance 2022-2023

- 18 Notices of Violation
- 3 Administrative Orders
- 3 Permits terminated or suspended



# Trucked Waste Support Team

- Administration (billing and communication)
- Operations (operate system and treat wastes)
- Maintenance (maintain facilities, including cameras)
- IT (support software and check-in kiosk)
- Laboratory (analyze samples from trucks)
- Environmental Compliance (Manage program, permits, communications, oversee billing, potential marketing)
- Management (provide direction and resources to run program)

# Inaugural Trucked Waste Representative Meeting: Orinda Watershed Headquarters

- City co-lead of program
- 35 attendees
- Brief descriptions of programs
- Four program presentations
- Next Steps
  - Volunteers & Next Meeting
  - Communication
  - BACWA Membership



# Attending Agencies

- Bay Area Regional Water Board
- Central Marin Sanitation Agency
- Central Contra Costa Sanitation
- East Bay MUD
- Modesto
- Napa Sanitation District
- Novato
- Ora Loma
- Palo Alto
- Petaluma
- Sacramento Regional
- San Francisco PUC
- San Jose
- Santa Rosa



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# Questions



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