

SSO SPILL SUMMARY

- 1/31/2023 – North San Pedro Rd.
 - Category III (Did not make it to waters of the state) SSO
 - 46-gallon SSO (Captured and Returned to system).
 - Cause – Construction debris during Pipe Bursting Project

KEY MAINTENANCE PROJECTS

- Replace/repaired screen material on digester room vents louvers.
- Digester room MCC bucket stabs failed due to old age, pulled in new feeder wire from unused bucket.
- Removed crystals and debris from sludge lagoon supernatant pump #1. Pump was faulting.
- Venetia Harbor Pump Station - traced communication failures to bad phone line. Phone Company repaired.
- Replaced oil in all 32 biowheel gearboxes and added drain valves to helical gear boxes.
- Replaced 6 failed pipe expansion joints in the hypochlorite pump shed piping.
- Knights Electric repaired underground wiring that had failed at McInnis Pump Station.
- Volvo Generator repaired stripped threads on fuel filter housing, improperly wired coolant heater, and cleaned up fuel from tank overflowing.
- Replace failed air actuator on Membrane 4.
- Completed annual PM on Recycled Water plant blowers, air dryer, and air compressor.
- Replaced cracked schedule 40 PVC fitting on headworks main plant water supply. Rebuilt supply header with SS and schedule 80 PVC pipe and fittings.
- Annual PMs completed on both boilers by Bay City Boiler. A bad fuel control valve was found and replaced.
- Completed new pipe run of plant water to Polymer blend unit for sludge thickener to save potable water.
- Routine Preventative Maintenance Work Orders – Treatment Plant/Pump Stations/Reclamation
- (400) Fleet Maintenance Inspections

SAFETY ISSUES AND TRAINING

- Hazardous Waste – Records Review by Du-All
- Fall Protection – Training
- Annual Safety Facility Inspection – Du-All
- CUPA – Hazardous Waste Inspection – County of Marin
- Traffic Control/Flagger Training
- Bloodborne Pathogens/Emergency Response Training – Du-All

OTHER

- Collection System – Pump Station Maintenance (Routine)
- Collection System – “Hotspot” maintenance (Quarterly)

REQUESTS FOR PROPOSALS

- None

PERFORMANCE METRICS

Collection System Cleaning and CCTV Inspection

- Flushed/Rodded = 155,751 feet; Percent of District = 28.1%.
- CCTV Inspected = 2,364 feet; Percent of District = 0.42%
- Manhole inspections performed = 762
- USA Ticket Work Orders = 473

CNG Fueling Stations

- CNG Fueling Station
 - Plant Slow Fill = 0% Up Time
 - Smith Ranch Fast Fill = 100% Up Time.
- Smith Ranch Fuel Station
 - 14 Fill-ups
 - Total Diesel Gallon Equivalent (DGE) = 350 DGE
 - Average MPG = 3.0 MPG/3 month miles driven = 1,058 or 15.8 miles/day

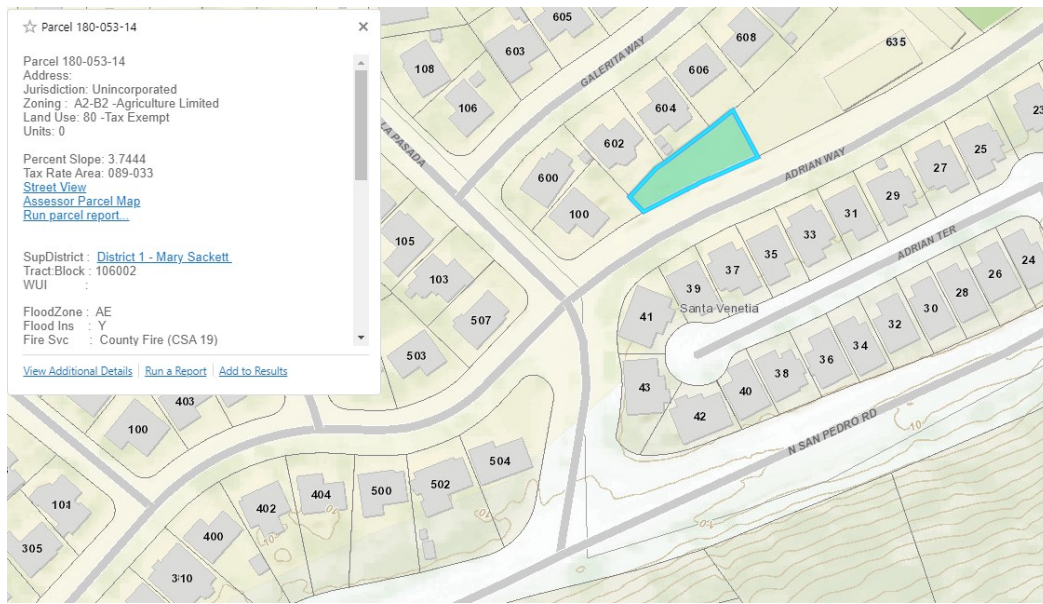
Pump Station Highlight – Adrian Pump Station (10hp Duplex Pump Station)

Location: Adrian Way (Next to Park)

Parcel 180-053-14

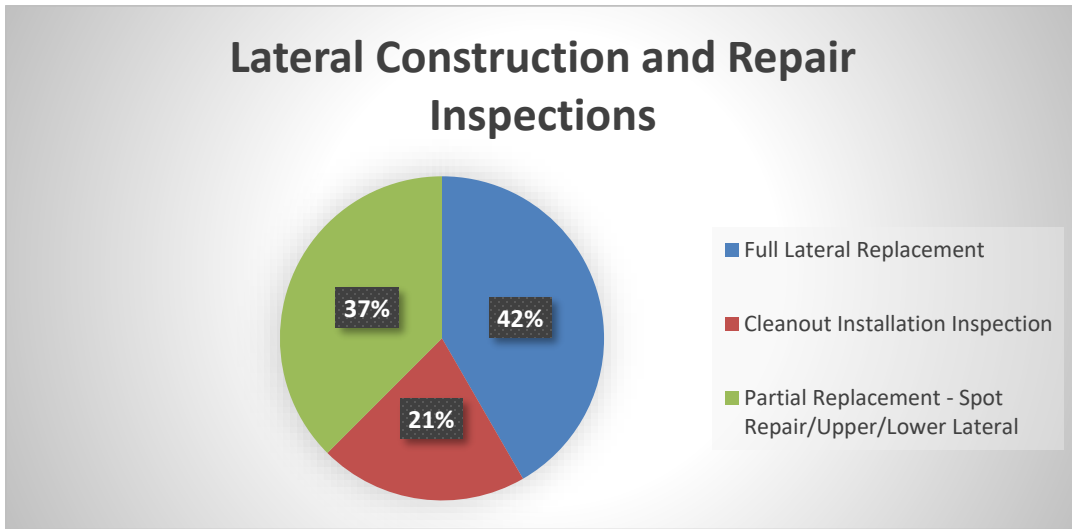
Date Constructed: 1966

Expansions: 1990



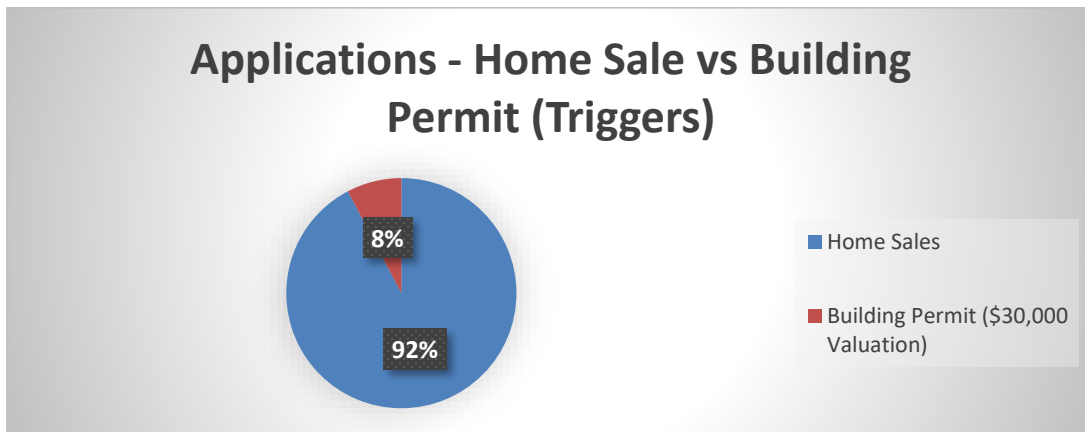
Lateral Construction and Repair Inspections

- Applications received = 28
- Full Replacement Inspections Performed = 10 Full Replacements
- Cleanout Installation Inspections Performed = 5 Cleanout Installations
- Spot Repairs/Upper/Lower Replacements Performed = 11 partial replacements or spot repairs



Sewer Lateral Ordinance No. 180 - Number of Applications Processed

- Home Sale Applicants = 24 received
- Building Permit (\$30,000 valuation) Applicants = 2 received



Sewer Lateral Ordinance No. 180 - Letter of Findings

- Home Sale Letter of Findings Issued = 19; 6 - recommend replacement, 10 - have defects that require monitoring, 3 - no work or monitoring required, 0 – Illegal connection

