

Street Maintenance Sweeper Sanitation section



Maintenance

- Definition of MAINTENANCE
 - The act of **maintaining** : the state of being **maintained** : **SUPPPORT**
 - Something that **maintains**
 - The upkeep of property or equipment

Facts: • Sanitation

- 10 FTE
- 493 Center Lane Miles
- 1100 Lane Miles
- 2851 Public Street Sections
- 4.1 of protected Bike Lanes

- 1,056,000 linear ft Curb Median
- 4,750,000 ft Curb & Gutter
- 1300 Curb Ramps
- State Route Curb Miles:
 - 238 – 21.5
 - 262 – 4
 - 84 – 9.5

Protected Bike Lanes



- 2500 Curb Miles Swept per Month
- Projected miles of **separated Bike Lanes** to be installed in the next 2-3 year.. **64.4**
directional miles (2019-2021)
- 7200 Storm Drains
- 350 Miles of Pipeline

Section Overview:

- Staffing
 - Crew of 10

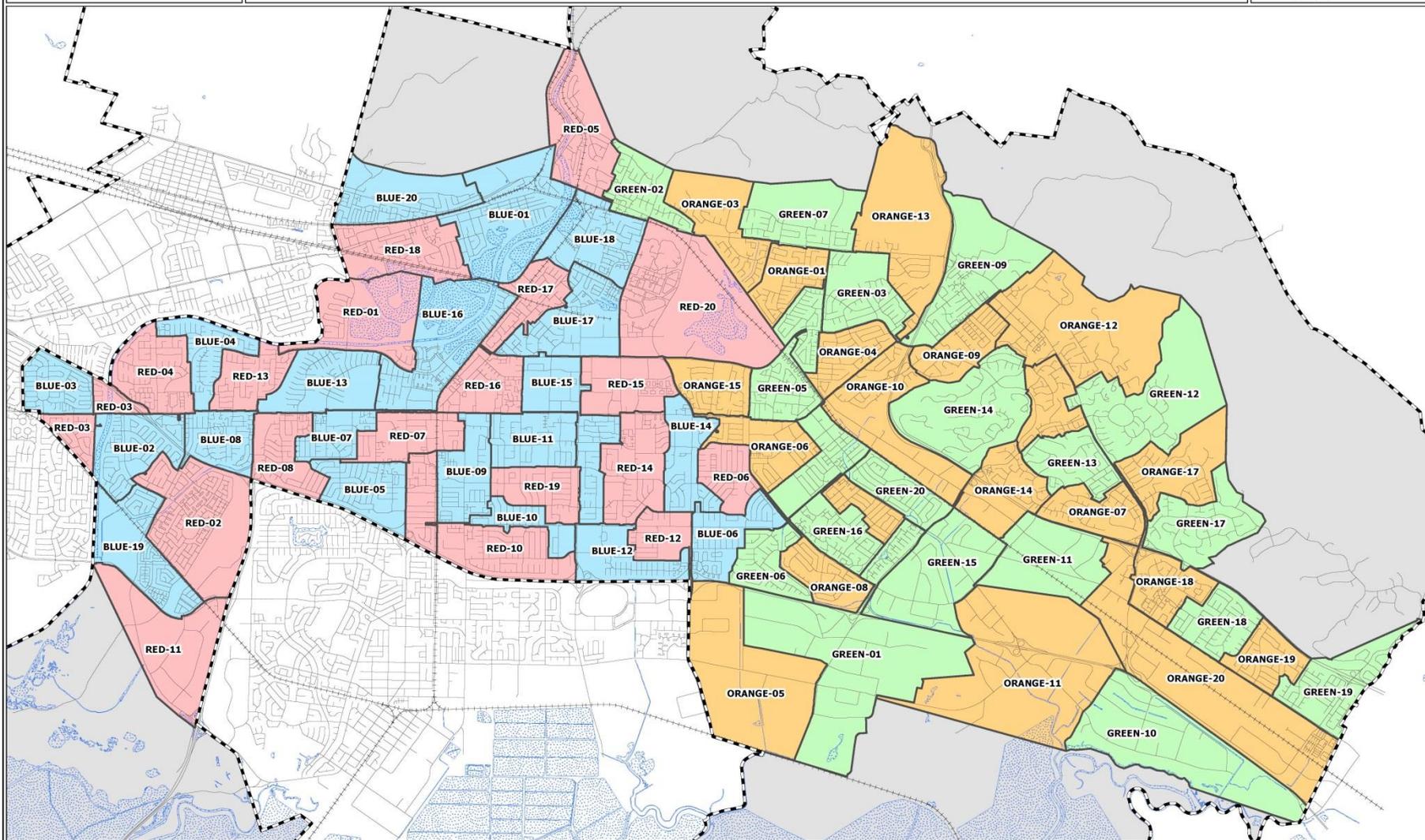
- Responsibilities
 - Street Sweeping
 - Storm Drains
 - Litter Abatement

- Vehicles/Equipment
 - Sweepers (6)
 - Sweeper reserve(2)
 - VacCon (2)
 - Pick-up Truck (1)

Street Sweeping:

- Every street swept at least 1x/month
- 4 sweeper zones, 20 routes/zone, approx 25 miles/day
- 610 yds. of debris removed monthly from streets
- During leaf season 1300 yds. monthly
- 5 operators – 4 route sweepers, 1 “floater”
- Busiest time of year? Leaf season, Oct thru Jan
- Daily Maintenance of the sweepers is critical

FREMONT STREET SWEEPER ZONES



Sweepers



Air Sweeper

Air/Broom
Sweeper



Storm Drains:

- 350 miles of storm drain lines & 8000+ catch basins inspected/cleaned 1x/month
- 2 Person crew and a VacCon w/Hydro Systems
- Video inspection used to determine why a line is blocked
- Repairs to damaged lines made in house whenever possible, if not contracted out
- Rainy Season, VacCon crew becomes 1st responder to most flooding calls

Storm Drains cont'd:

- Inspection of grates/medallions
- 38 tree well filters – cleaned 1x/year
- Work w/Building Maintenance to clean all 6 pump stations before storm season
- VacCon crew assist sweepers as needed
- VacCon requires daily maintenance/cleaning
- In 2016 - 8043 drain inlets, 38 tree well filters, 6 pump stations cleaned. 496 yds of debris collected and 4461' of pipe jetted

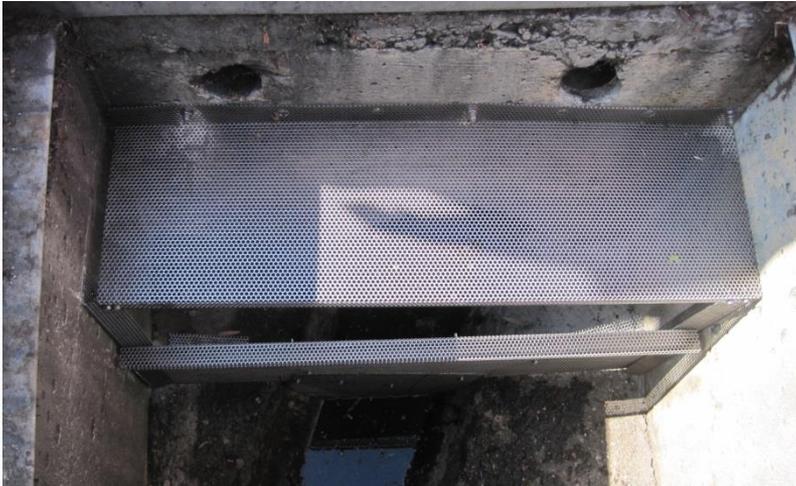
Storm Drains cont'd:

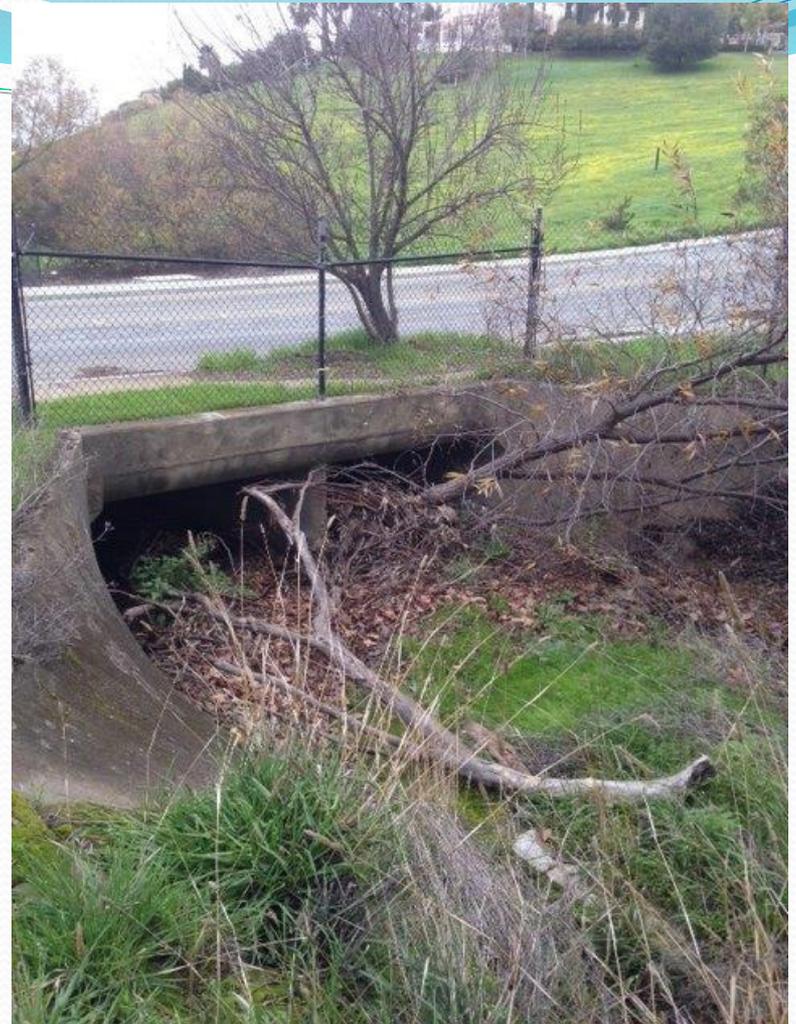
- 2015, began installing Trash Capture devices to meet new State Regulations
 - 1600 currently TCD cleaned up to twice yearly
- Devices need too be inspected prior to the rainy season
 - Those identified to be in “high leaf drop” or “high trash generating” areas require additional inspections and cleanings as needed

VacCon



Trash Capture Device





Additional Work

Tree Roots!



Litter Abatement:

- Crew of 1 w/a pickup truck responsible for all illegal dumping citywide, 2016 - 1125 yds collected
- All litter is taken to the Transfer Station on Boyce

Will Pick-Up

- Piles of dirt/concrete
- Trash
- Household items

Won't Pick-Up

- Items dealing w/homeless
- Shopping carts
- Items located on private property
- Hazardous Waste

- Will work with asphalt crews as needed for large items
- Assist VacCon crew when operator is out

Litter Abatement



Homeless Task Force





Any Questions?