



Collections Department Monthly Report

August 2017

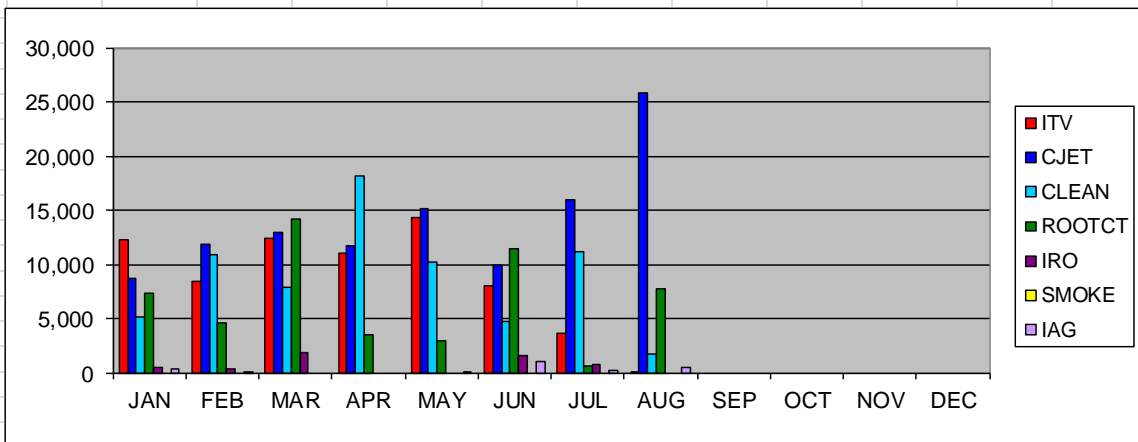
Greg Pease, Collection System/Safety Manager

Department Summary

The LGVSD Collection System Department is responsible for the day-to-day operation and maintenance of 105 miles of gravity sewer lines and 6.72 miles of force mains, servicing a population of approximately 29,000 residents and businesses throughout the District. The department consists of 3 Collection System Operators, 1 Lead Collection System Operator and the Collection System/Safety Manager. General sanitary sewer Preventative Maintenance tasks include hydroflushing, root-cutting, and CCTV inspection. In addition to Preventative Maintenance, Collection System Operators are responsible for lateral repair/replacement inspections, Underground Service Alert (USA) locating, customer inquiries (incident reports), Air Release Valve Maintenance and monitoring 15 pump stations within the District.

Year to Date Footage

COLLECTION CREW 2017													
Measurement in feet													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
ITV	12,194	8,481	12,334	10,980	14,272	7,949	3,628	136					69,974
CJET	8,717	11,831	12,940	11,722	15,185	9,952	15,992	25,883					112,222
CLEAN	5,187	10,864	7,871	18,194	10,139	4,687	11,105	1,645					69,692
ROOTCT	7,315	4,546	14,133	3,504	2,895	11,501	662	7,793					52,349
IRO	501	400	1,871	0	0	1,519	770	0					5,061
SMOKE	0	0	0	0	0	0	0	0					-
IAG	288	80	0	0	44	1010	225	420					2,067
TOTAL	34,202	36,202	49,149	44,400	42,535	36,618	32,382	35,877	0	0	0	0	311,365



Preventative Maintenance

August 2017

Hydro-Flushing

CJET/CLEAN

145 sewer mains, totaling 27,528 linear feet (5.2 miles), were flushed in the month of August.

CCTV Inspections

ITV/IRO

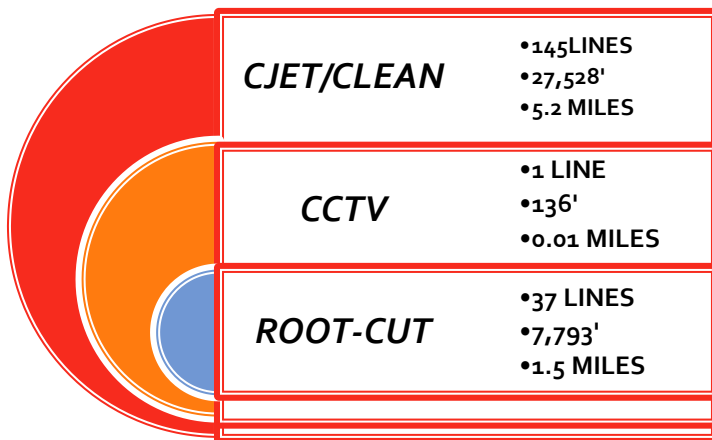
1 sewer mains, totaling 136 linear feet (0.01 miles), were inspected via CCTV inspection.

Root-Cut

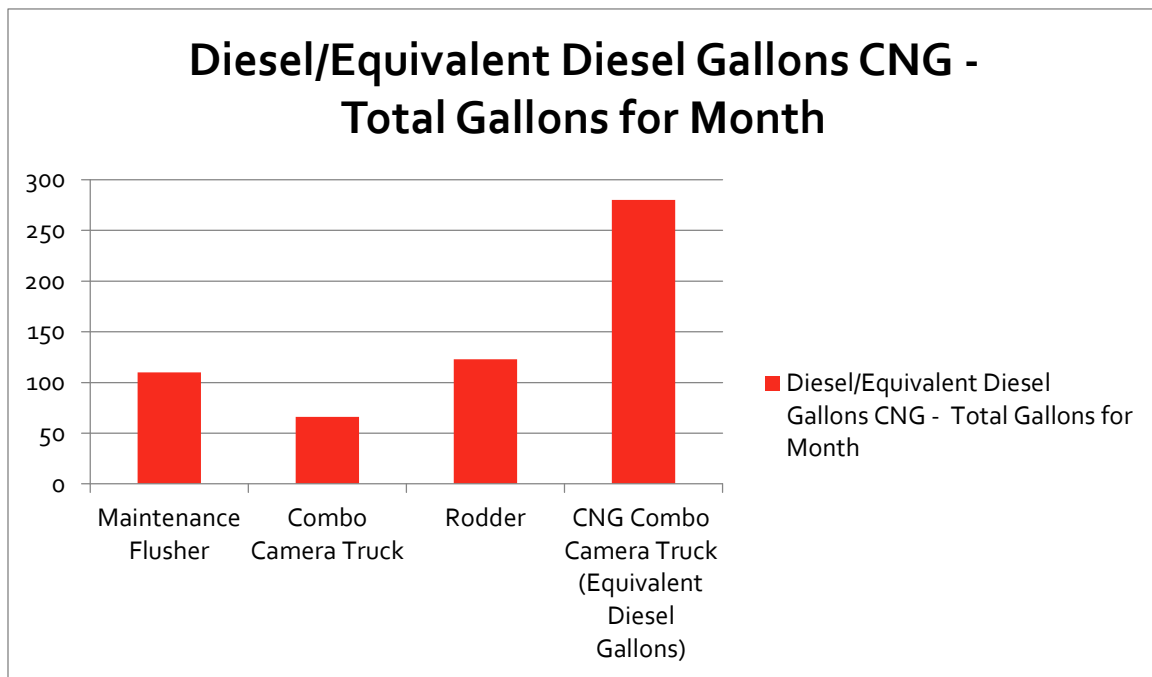
37 sewer mains, totaling 7,793 linear feet (1.5 miles), were Root-Cut.

MISCELLANEOUS TASKS

- ▲ **UNDERGROUND SERVICE ALERT (USA)**
132 USA'S completed (0.75 hours x 132 = 99 hours)
- ▲ **LATERAL INSPECTIONS**
9 inspections completed (YTD =68)
(0.75 hours x 9= 6.75 hours)
- ▲ **INCIDENT REPORTS**
There was 2 incident for the month of August, both MMWD leaks.
- ▲ **AIR-RELEASE VALVE (ARV) MAINTENANCE**
No maintenance to report



Fuel Used



Repairs Required (August 2017)

- Marin Lagoon Panel (Compressor) upgrades – Stations 2-9 completed
- Maintenance flusher service

Collection System Spill Summary

August 2017

Sanitary Sewer Overflows (SSO)

There were no Sanitary Sewer Overflows reported/verified on District system or public right-of-way for the Month of August 2017.

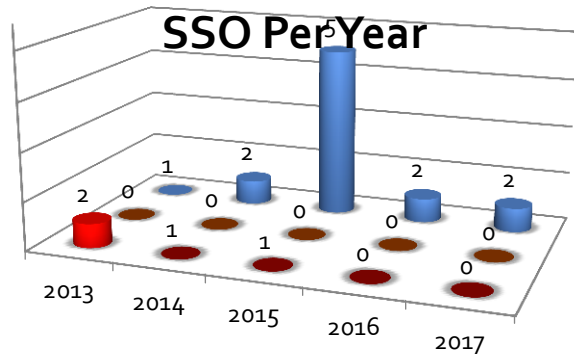
of spills Year To Date = 2

of gallons spilled Year To Date = 69

Category 1 – Reaches waters of the state, any volume

Category 2 – SSO more than a 1,000 gal that does NOT reach waters of the state

Category 3 – All other SSO's (i.e. less than 1,000 gal that do NOT reach waters of the state.)



■ Category 1 ■ Category 2 ■ Category 3

SEWER SYSTEM OVERFLOWS (PROJECTED - PER 100 MILES/PER YEAR) CATEGORY 1

	# of Spills	Net Volume (Gallons)
LAS GALLINAS CS	0.0	0.0
STATE MUNICIPAL AVG	8.96	17,238.05
REGIONAL MUNICIPAL AVG	9.65	7,366.74

SEWER SYSTEM OVERFLOWS (PROJECTED - PER 100 MILES/PER YEAR) CATEGORY 2

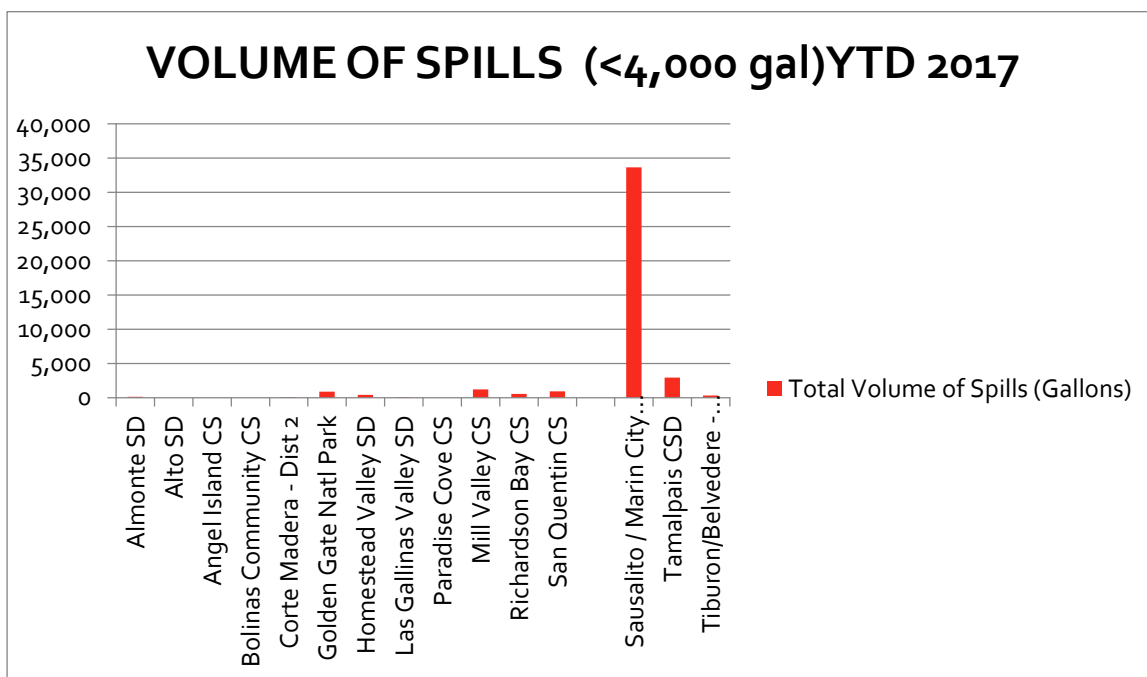
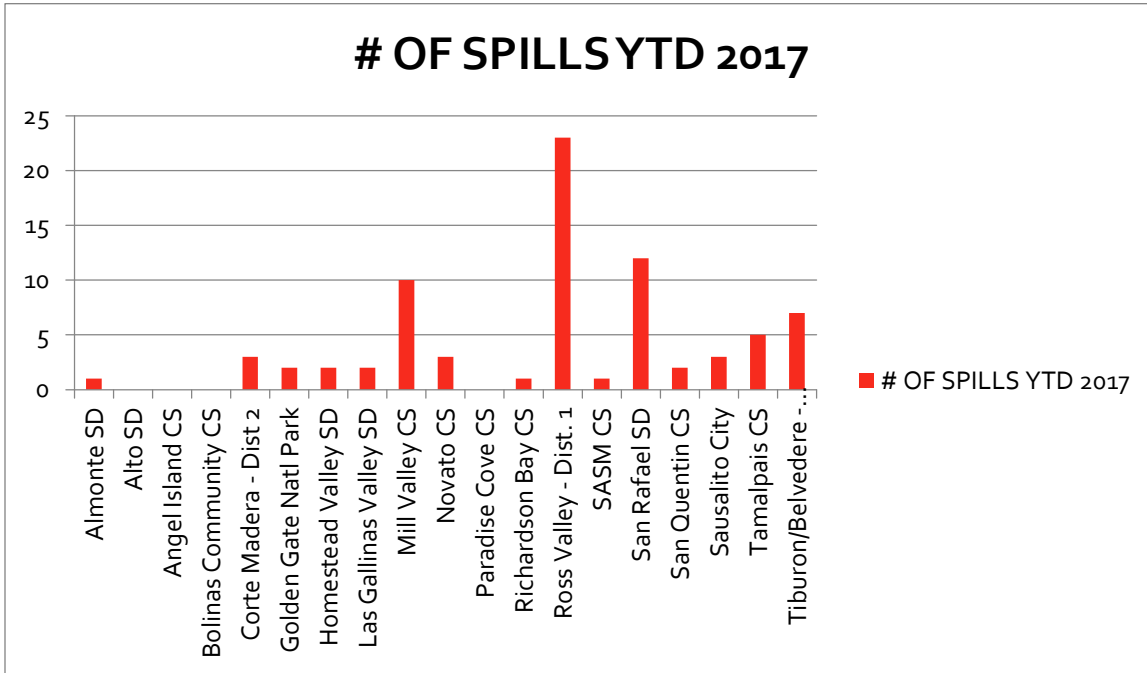
	# of Spills	Net Volume (Gallons)
LAS GALLINAS CS	0.0	0.0
STATE MUNICIPAL AVG	2.95	855.04
REGIONAL MUNICIPAL AVG	3.34	208.32

SEWER SYSTEM OVERFLOWS (PROJECTED - PER 100 MILES/PER YEAR) CATEGORY 3

	# of Spills	Net Volume (Gallons)
LAS GALLINAS CS	2.7	3.58
STATE MUNICIPAL AVG	7.23	88.06
REGIONAL MUNICIPAL AVG	7.52	31.32

Marin County Sanitary Sewer Overflows (SSO) Regional

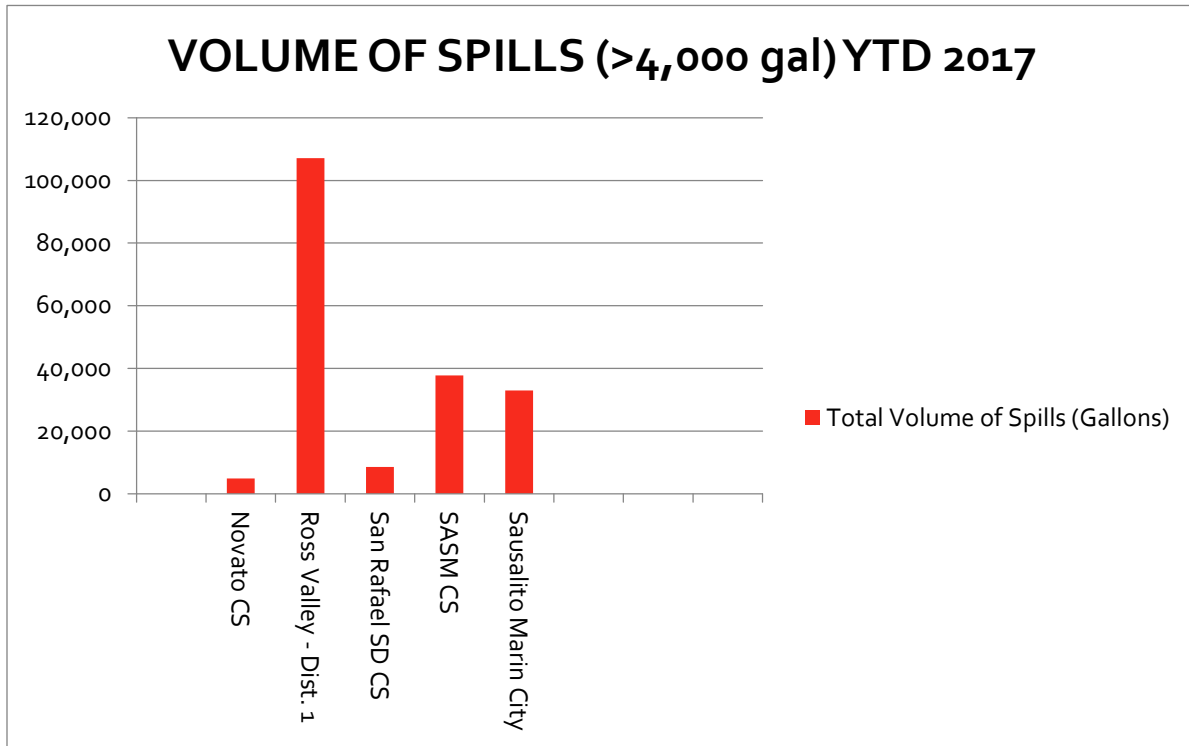
August 2017



Marin County Sanitary Sewer Overflows (SSO) regional

August 2017

Large Volume Spillers



LGVSD Safety

Training

August Training (Du-All Safety) – Hearing Testing and Respirator Fit Testing

Injuries

Bee Sting – no lost time

Lost Time Accidents

Last Lost Time Accident 9/27/2016 – It has been 339 Days since our last lost time accident

Safety Committee

Safety Committee Meeting Scheduled for August 8, 2017. Meeting canceled due to illness