



Transportation & Storm Water Department

Chollas Creek Watershed

Transportation & Storm Water's Water Quality, Flood Protection, and Neighborhood Enhancement Efforts



FY 16 Drain Structure Inspections/Cleanings:
6,400 inspections
1,807 cleanings
277 tons of debris removed



Memorial Park:
Storage and infiltration basin
Storm water diversion project and 5-year storm (5,937 ft³) hydrodynamic separator to reduce large solids, bacteria, and metals in M54



FY 16 Street Sweeping:
15,316 miles swept with mechanical sweeper
3,224 miles swept with regen-air sweeper
1,726 tons of debris removed



252 Corridor Chollas Creek Restoration:
Project involved removing concrete from south side of the channel, widening the channel, removing non-native vegetation, and planting native vegetation, as well as creating trails along creek.



43rd and Logan Green Infrastructure:
Biofiltration & Porous Pavement BMP
Incorporated Low Impact Development features into an existing road realignment project



Examples of Green Infrastructure



Trash and Sediment Management:
In FY 16, cleaned nearly 2.8 million square feet of channels and removed 9,677 tons of trash and debris.



Chollas Creek Restoration:
Euclid and Market Street
Restored 1.85 acres of riparian and native habitat
Removed 4,600 ft³ of concrete
Widened portions of creek from 12' to 60'
Developed linear park along periphery



Inspection:
Exceed permit required inspection frequency

Inventory	Minimum Permit Requirements	FY16	
		Enhanced City Program	City Program
Commercial	1436	1443	1443
Industrial	27*	273	273
Commercial	287	205	205
Industrial	5	36	36
Annual Inspections		136	
Enforcement Actions		93	

*Includes all 17 Industrial General Permit holders



Trash Cleanup & Outreach in FY 16:
Sponsored four cleanups
Removed 14,732 pounds of trash
Sponsored two drain stenciling events
Performed 120 classroom presentations
Reached 3,457 students (citywide)

- Mass Loading Stations
- Completed Green Infrastructure
- Planned Green Infrastructure
- Dry Weather M54 Outfall Monitoring Locations
- Chollas Watershed
- Street Sweeping Pilot Routes
- Municipal Boundaries

02/01/2017 0 0.25 0.5 0.75 1 Miles