



Lahontan Water Board Program Fact Sheet FY 2016–2017

Storm Water

Overview

The Storm Water Program permits discharges of pollutants in storm water runoff to waters of the United States under the National Pollutant Discharge Elimination System in two main program areas: Phase I and II Municipal Separate Storm Sewer Systems (MS4s) and Industrial; Construction is a major Industrial category. A general permit approach is used to reduce pollutants from reaching surface waters by requiring specified control measures for:

- Pollutants in storm water and non-storm water, including sediment
- Preventing exposure of pollutant sources to storm water
- Preventing alterations to hydrology affecting sediment loads in local waters
- Pollutants in discharges from construction and roadways/operations

Phase I MS4s: Four in the Lake Tahoe basin, including Caltrans-Lake Tahoe.

Phase II (Small) MS4s: Caltrans, Placer County, Truckee, and in the Mojave River basin: Adelanto, Apple Valley, Barstow, Hesperia and portions of San Bernardino County (Spring Valley Lake, Mountain View Acres, Oak Hills and Phelan).

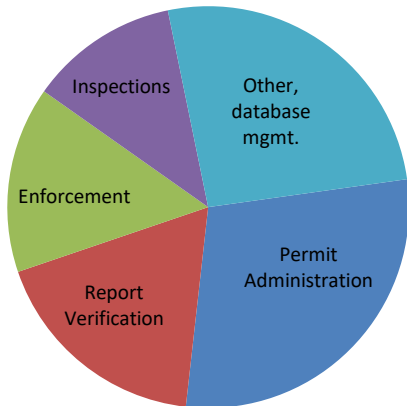
Industrial and Construction: 219 industrial sites and approximately 475 construction sites. Approximately 3.5 positions funded, including Lake Tahoe MS4 and TMDL funding.

Key Efforts

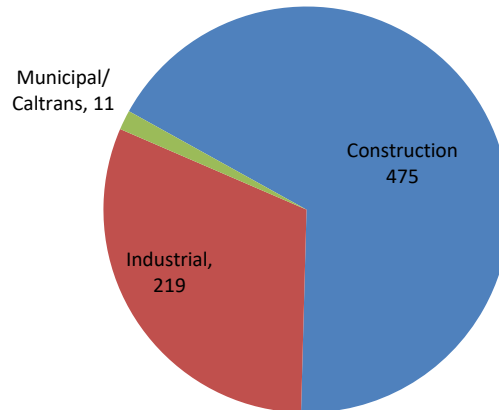
Maintain effective programs across the Region by:

- Commenting on environmental documents, advising on permit requirements and storm water pollution prevention through Low Impact Development and similar methods.
- Conducting outreach and administering the permit database, reviewing monitoring reports and permit termination requests, conducting inspections, and enforcing for reporting failures.
- Working with municipalities under MS4 permits and monitoring/reporting requirements.
- Writing permits or assisting State Water Board staff in permit development. To fill a permit gap, staff is considering developing one or more new or revised general waste discharge requirements for storm water discharges to State surface waters that are not Waters of the U.S.

Staff Activities



Permittee Types (Number of permits, not work efforts)*



Accomplishments

- Staff oversaw compliance assurance actions related to enrollment by dischargers in the reissued General Permits for Tahoe Construction projects and for Lake Tahoe Marinas.
- Staff oversaw compliance assurance actions in 2016 related to required re-enrollment by dischargers in the reissued Statewide General Industrial Permit.
- Staff completed enforcement actions in 2016 to address chronic failures with meeting annual reporting requirements by many in the Construction and Industrial programs.
- Renewed Lake Tahoe Municipal Stormwater Permit sets next 5 year sediment load reductions for Placer County, El Dorado County and City of South Lake Tahoe

Performance Targets for Fiscal Year 2015 – 2016

	Target	Performed
Construction site Inspections:	49	72
Industrial facility Inspections:	16	16
MS4-Phase I/II Audits/Inspections	1	3

Performance Targets for Fiscal Year 2016 – 2017

	Target	Progress to Date
Construction site Inspections:	28	44
Industrial facility Inspections:	10	10
MS4-Phase I/II Audits/Inspections	3	

Unaddressed Work

- Over 85% of the sites in the program are never inspected
- Over 80% of Storm Water Management and Pollution Prevention Plans are not reviewed.
- Penalties for lack of reports or late reports are not assessed
- Deficient reporting is unaddressed; failure to provide report receives informal enforcement
- Unknown number of facilities are not enrolled in the permits where permits apply
- Lack of enforceable storm water permits to protect State waters from degradation by municipal and industrial wastes in most-urbanized portion of the region (Lancaster/ Palmdale)
- Municipality deficiencies in South basin with respect to permit compliance and implementing low impact development practices to maintain natural hydrology and watershed resiliency