

Lahontan Water Board Program Fact Sheet FY 2016-2017

Land Disposal

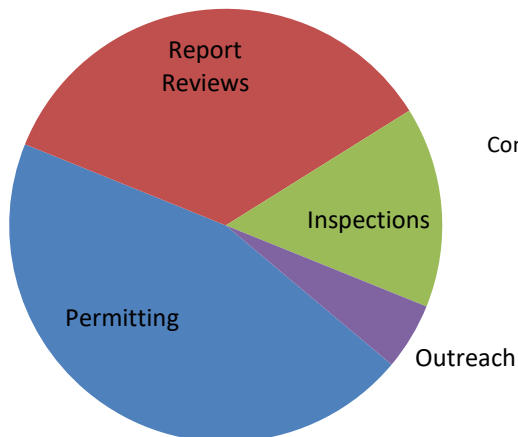
Overview

The purpose of the Land Disposal Program is to regulate facilities which discharge waste to land that may negatively impact water quality in an effort to ensure they are operated in a manner which protects water quality, in accordance with California Code of Regulations (CCR), title 27, and the California Water Code. The program covers landfills, mines, composting operations, cement plants, land treatment units, and other facilities regulated pursuant to CCR, title 27. Currently, about three positions within the Lahontan Region are dedicated to this program.

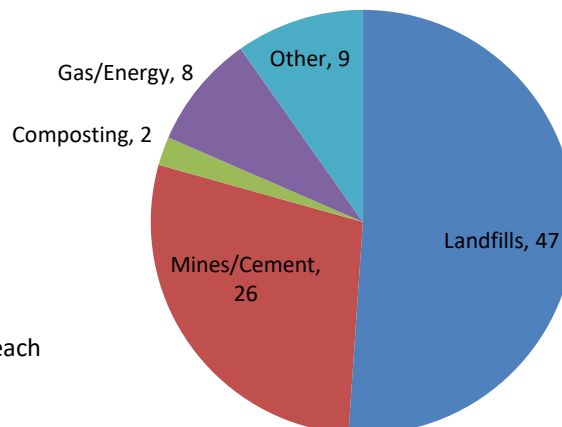
Key Efforts

- Collaborate with State Water Board, Cal Recycle, and industry stakeholders to implement the General Waste Discharge Requirements for Composting Operations, Order No. 2015-0121-DWQ.
- Collaborate and coordinate with Cal Recycle for the continued regulatory oversight of landfill facilities to ensure protection of groundwater and the environment.
- Review monitoring reports and other technical documents for landfills and other land disposal facilities to ensure water quality is protected.
- Ensure financial assurance documents and instruments are current and sufficient to account for current costs of closure, post closure, and corrective actions.
- Respond to discharger requests for new and revised waste discharge requirements related to new or modified operations at land disposal facilities.
- Respond to discharger requests to rescind waste discharge requirements for closed land disposal facilities.
- Inspect all Threat to Water Quality (TTWQ) 1 land disposal facilities annually; inspect all TTWQ 2 and 3 land disposal facilities bi-annually.
- Continue to provide outreach to the regulated communities and the general public.

Staff Activities



Facilities



Accomplishments

- Met or exceeded all performance targets in FY 15-16.
- Completed 65% of targeted inspections as of February 2, 2017.
- Reviewed technical and monitoring reports and financial assurance documentation to ensure compliance with existing permits and requirements.
- Enrolled Nursery Products under the Statewide General Order for Composting Operations, the first in the Region.
- Revised waste discharge requirements for the Ridgecrest Landfill.
- Adopted waste discharge requirements for the Blue Eagle Lode Mine.
- Rescinded waste discharge requirements for Ace Cogen Ash Landfill.
- Continue public outreach regarding issues such as composting and other land disposal facilities, including meetings with CalRecycle and the local enforcement agencies.
- Continue to work with facilities that are going through bankruptcy procedures to ensure monitoring requirements are still being met.
- Continue to work with NPDES staff and California Energy Commission on compliance with construction storm water and CCR, title 27, requirements at solar facilities.

Performance targets for FY 15-16

	<u>Target</u>	<u>Achieved</u>
• # of Land Disposal Permits Landfills Updated:	3	3
• # of Land Disposal Permits All Other Updated:	2	3
• # of Land Disposal Landfills Inspected:	22	29
• # of Land Disposal All Other Facilities Inspected:	23	24

Performance targets for FY 16-17

	<u>Target</u>	<u>Progress to date</u>
• # of Land Disposal Permits (Landfills) Updated:	1	1
• # of Land Disposal Permits (Other Facilities) Updated:	1	1
• # of Landfills Inspected:	12	5
• # of Other Land Disposal Facilities Inspected:	11	10

Unaddressed Work

- Approximately half of the landfills and other facilities do not get inspected each year.
- Reports do not get reviewed for facilities with low threat to water quality.
- Approximately nine facilities require revised monitoring programs or permits to address closure conditions, corrective action plans, or other changes in facility operations.
- There is a potential for water quality impacts from abandoned mines or other historical industries that have not been identified.