

Butte County Neal Road Landfill

Operations Review

Master Plan

Regulatory Compliance

Background



- Butte County has owned the Landfill since 1965 when it first began operation
- Management of the landfill was originally contracted to private operator
- County elected to operate as of March 1, 2003

Landfill Overview



Operational Characteristics

- Neal Road Landfill accepted 183,706 tons of waste in 2006.
- Of that waste, 166,610 tons were buried and 17,096 tons were recycled on site.
- NRLF also received 25,686 tons of septage from the County.
- Only Butte County residents' generated solid waste/septage is accepted. Nothing is imported

Regulatory Agencies

- California Integrated Waste Management Board
- California Regional Water Quality Control Board
- California Air Resources Board/BCAQMD
- California Department of Toxic Substance Control
- Butte County Department of Environmental Health

Landfill Operations

- NRLF is permitted to accept 1,500 tons per day
- Peak usage rarely exceeds 1,200 tons
- Average daily tonnage is approximately 500 tons
- Average Daily vehicles count is 300 with a permit capacity of 600 vehicles
- Peak vehicle count is about 400 on summer weekends

Environmental Monitoring

- Gas monitoring wells bordering the landfill
- Water monitoring wells downgradient from the landfill
- Storm water monitoring from October through May
- Monthly inspections by Environmental Health Department

Vector & Litter control

- Daily cover is applied to waste to minimize exposure to migrant vector populations
- Litter fencing is placed to minimize blowing trash
- Litter is picked up from Neal Road weekly or more often if needed

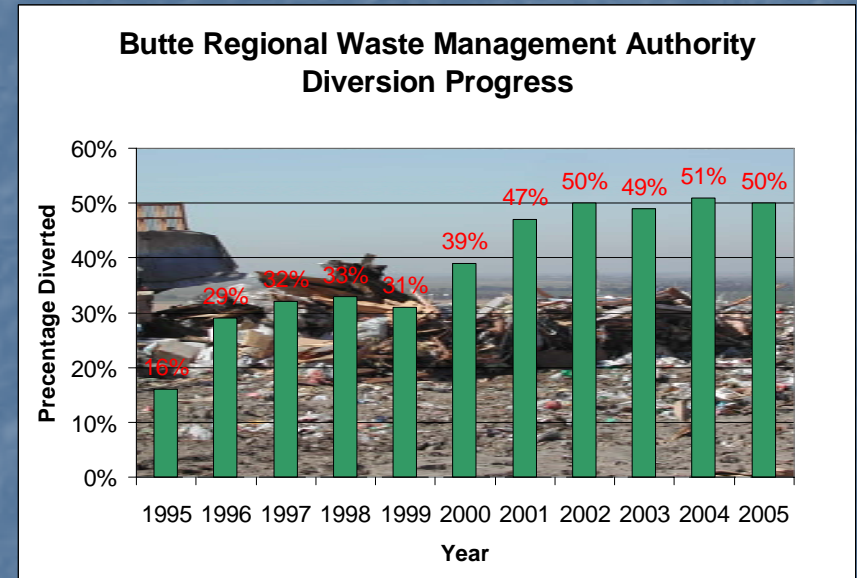


The Future

- Neal Road Landfill has an estimated 27 years of operational life
- Alternative disposal options to land filling will be in place well in advance of landfill closure, per State code
- Plans are to install a Landfill "gas to energy" system next year producing 1-3 megawatts of electricity
- A new recycling and demolition sorting area will be operational next year

AB 939 Compliance

- The Butte Regional Waste Management Authority (BRWMA) has achieved the required 50% diversion rate as mandated by AB 939
- Additional programs should increase this percentage well above the 50% level



Questions?