

# SIMI VALLEY LANDFILL & RECYCLING CENTER



Simi Valley Landfill & Recycling Center (SVLRC) is a state-of-the-art regional facility that provides safe and convenient non-hazardous disposal and recycling services for communities, businesses and industries serving Ventura County and adjacent communities.

WM's approximately 300 disposal facilities employ the latest advances in landfill technology. This facility is engineered with environmental protection systems that meet or exceed rigorous government regulations and are subject to highly regulated monitoring and reporting requirements. Systems include engineered liners and covers, leachate collection and removal, and landfill gas collection control.

## Containment Design

SVLRC is designed with a composite liner system providing maximum protection to the environment that meets or exceeds Federal Subtitle D, California Code of Regulations and the State of California Regional Water Quality design standards.

## Leachate Collection & Treatment

Leachate is the moisture that precipitates from municipal solid waste. Each lined containment system is equipped with a leachate collection system to remove the liquid for treatment and beneficial reuse or disposal.

Leachate recirculation provides beneficial uses such as acceleration of waste decomposition and waste degradation. This process, in turn, accelerates landfill gas production and promotes waste settlement that reduces maintenance of landfill cap components.

## Groundwater Monitoring

The groundwater-monitoring program includes a network of more than 30 monitoring wells installed around the landfill. The locations of the wells are engineered to intercept groundwater beneath the landfill. Technicians monitor and sample wells on a regular basis with results submitted to state and local agencies.

## Landfill Gas Management

SVLRC maintains a gas-monitoring and extraction program, which consists of extraction wells strategically engineered within the landfill. Located along the perimeter of the landfill, permanent probes are installed to monitor the entire depth of waste ensuring that the methane extraction system is functioning properly. The gas probes are monitored on a monthly basis and reported to state and local agencies.

## Organics Processing Facility

This facility operates a greenwaste diversion program for residential, commercial, and industrial customers. Organic materials, such as grass, branches, leaves, weeds, and clean wood are ground up and processed for biofuel, mulch products, and landscape beautification efforts. This program also accepts food waste which is transported to other facilities for further processing.

## Construction and Demolition Recycling (C&D) Facility

SVLRC's certified C&D recycling operation supports the State of California's mandated regulations requiring commercial and industrial customer projects to divert at least 50% of C&D materials from landfills.

## Simi Valley Landfill & Recycling Center

2801 Madera Road  
Simi Valley, CA 93065

(805) 579-7267 or (805) 416-5067

## HOURS OF OPERATION

Monday – Saturday: 7 am - 4 pm  
Extended hours available.

Third Sunday of each month  
10 am - 4 pm

*Please note, facility operating hours are subject to change without notice. Current and up-to-date information is available at [www.wmsolutions.com/locations](http://www.wmsolutions.com/locations).*

## YEAR OPENED

1971

## PROJECTED LIFE REMAINING

40+ years

## FACILITY ACREAGE

887 acres

## REMAINING PERMITTED CAPACITY

80 million cubic yards

## TONS PROCESSED ANNUALLY

2,000,000 tons

## OWNERSHIP

WM of California, Inc.

## PERMIT TYPE AND NUMBER

Conditional Use Permit LU12-0056  
Solid Waste Permit 56-AA-0007  
Title V 01395  
Waste Discharge R4-2013-044

## NUMBER OF EMPLOYEES

50



## Renewable Natural Gas (RNG) Project

The future RNG facility will process biogas collected from landfill into pipe-line-quality gas for injection into the nearby commercial gas distribution grid. RNG is a biogas that has been upgraded for use in place of fossil fuel natural gas.

### Project Highlights:

- WM's RNG facility will put Ventura County on the forefront of emissions reduction technology
- \$100MM investment by WM for the RNG facility
- Reduce greenhouse gas emissions by 100,000 tons/year
- The recovered gas would serve the equivalent of over 60,000 homes or would fuel the equivalent of approximately 2,000 heavy duty trucks.
- Facility expected to be operational by 2025 and through site closure (beyond 2050)



### CONTACT

WM Technical Service Center  
TSC California  
(800) 963-4776  
TSCCalifornia@wm.com

### COMMUNITIES SERVED

Ventura County, Los Angeles  
County and surrounding  
communities

## Reclaimed Water Recycling Program

In partnership with the City of Simi Valley's Sanitation District, SVLRC uses reclaimed water for dust control and irrigation. By using reclaimed water, the landfill saves enough drinking water for more than 100 homes.

## Wildlife Habitat Conservation

At the SVLRC, the natural surroundings are populated with local wildlife. We are proud to dedicate more than 500 acres to wildlife habitat conservation efforts including a barn owl program, the use of falcons for natural bird abatement, and a two-acre pollinator garden designated for environmental education awareness.

## Acceptable Material

- Appliances
- Auto Shredder Residue
- Biosolids
- Clean Asphalt
- Clean Dirt
- Concrete
- Construction & Demolition (C&D) Debris
- Green & Wood Waste
- Industrial & Special Waste
- Livestock
- Municipal Solid Waste (MSW)
- Tires
- Treated Medical Waste

## Unacceptable Material

- Automobile Bodies
- Bio/Medical Waste
- Electronic Waste
- Empty Hazardous Material Containers
- Fluorescent Light Tubes & Ballasts
- Hazardous Waste
- Liquids
- Radioactive Materials
- Septic Tank or Chemical Toilet Waste
- Water Soluble Solids

