



Spruce Ridge Resource Management Facility

Spruce Ridge Resource Management Facility provides safe and convenient disposal services for communities, businesses and industries serving McLeod County and surrounding areas.

Waste Management’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 and control.

Containment Design

Spruce Ridge utilizes a single-layer, 2-foot compacted clay liner with a 60-mil high-density polyethylene (HDPE) liner to ensure that waste and wastewater (leachate) are contained and isolated from soil and groundwater.

Leachate Collection & Treatment

Leachate is managed onsite and is discharged to a local Publicly Owned Treatment Works (POTW), as well as, recirculated throughout portions of the landfill to encourage biorecovery.

Groundwater Monitoring

Groundwater is monitored at 17 wells, which are upgradient and downgradient of the waste disposal footprint. The groundwater monitoring network is sampled and analyzed quarterly in accordance with the procedures of the facility’s groundwater sampling and analysis plan.

Landfill Gas Management

Spruce Ridge collects and manages landfill gas through an extensive landfill gas collection system, which is piped to a gas-to-energy plant and converts the landfill gas to electricity, which is sold to Glencoe Municipal Utility and provides enough energy to power approximately 2,000 homes.

Security

Site security is ensured by controlled, limited access to the facility through the gatehouse as well as perimeter fencing and natural barriers. During non-business hours the gate is locked and monitored by 24-hour electronic surveillance.

SPRUCE RIDGE RESOURCE MANAGEMENT FACILITY

12755 137th Street
Glencoe, MN 55336
800 963 4776

HOURS OF OPERATION

Commercial Haulers

7:00am – 5:00pm
Monday – Friday

Cash Customers

8:00am – 4:30pm
Monday – Friday

Closed Saturday & Sunday

YEAR OPENED

1971

PROJECTED LIFE REMAINING

54 years

FACILITY ACREAGE

543 acres

PERMITTED FOOTPRINT

190.4 acres

REMAINING PERMITTED CAPACITY

17.5 million cubic yards

APPROXIMATE TONS PROCESSED ANNUALLY

234,000 tons

OWNERSHIP

Spruce Ridge, Inc. is owned by Waste Management of Minnesota, Inc.

PERMIT TYPE & PERMIT

Minnesota Solid Waste Permit #SW006
MCES Discharge Permit #2160
Title V Air Permit 08500047

REGULATORY AGENCIES

Minnesota Pollution Control Agency

EMPLOYEES

8

Acceptable Material

- Asbestos – Friable/Non Friable
- Auto Shredder Residue
- Bulk Liquids
- Construction & Demolition (C&D) Debris
- Drum Management – Liquids/Solids
- Exploration & Production (E&P) Wastes
- Industrial & Special Wastes
- Municipal Solid Waste (MSW)
- Tires

Unacceptable Material

- Hazardous Waste
- Yard Waste

Additional Services Provided

- Next Generation Technology

Next Generation Technology

Off-spec liquids and sludges are taken to a designated bioreactor MSW cell that has been specifically permitted and is managed for this purpose. Naturally occurring microorganisms rapidly break down organic waste, producing methane gas as a byproduct. This accelerated decomposition increases the amount of available airspace, while the methane gas can be collected and used as an alternative fuel.

Risk Mitigation

Waste Management provides the highest level of services, backed with state-of-the-art site design and management systems, to help minimize risks and reduce liabilities.

Community Partnerships and Involvement

Spruce Ridge is proud to be an active supporter of community events and programs that make McLeod County and its surrounding cities a strong and healthy place to live, work and play.



CONTACT

Technical Support
TSC Midwest
800 963 4776
TSCMidwest@wm.com

COMMUNITY RELATIONS

Julie Ketchum
952 460 8606
jketchum@wm.com

COMMUNITIES SERVED

McLeod County and surrounding cities