



Elk River Landfill

Elk River Landfill is a regional facility that provides safe and convenient disposal services for communities, businesses and industries serving Sherburne 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

Elk River Landfill utilizes a double-layer, 2-foot clay and a 60 mil geosynthetic liner system to ensure that waste and wastewater (leachate) are contained and isolated from soil and groundwater.

Leachate Collection & Treatment

Leachate is discharged to the local Publicly Owned Treatment Works (POTW).

Groundwater Monitoring

Groundwater is monitored at 31 wells, which are upgradient and downgradient of the waste disposal footprint. The groundwater monitoring network is sampled and analyzed in accordance with the procedures of the facility’s groundwater sampling and analysis plan.

Landfill Gas Management

Elk River Landfill collects and manages landfill gas through an extensive flare system with 76 wells, which reduces emissions and minimizes odor. The Landfill-Gas-to-Energy plant produces about 3.2 MW of energy, and powers approximately 2,400 homes in Elk River, Minnesota.

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.

ELK RIVER LANDFILL

22460 U.S. 169
Elk River, MN 55330
800 963 4776

HOURS OF OPERATION

7:00 am – 4:30 pm
Monday – Friday
Closed Saturday & Sunday

YEAR OPENED

1972

PROJECTED LIFE REMAINING

49 years

FACILITY ACREAGE

510.5 acres

PERMITTED FOOTPRINT

191.4 acres

REMAINING PERMITTED CAPACITY

15M cubic yards

APPROXIMATE TONS PROCESSED ANNUALLY

300,000 tons

OWNERSHIP

Elk River Landfill, Inc. is owned by Waste Management of Minnesota, Inc.

PERMIT TYPE & PERMIT

Waste Facility Permit No. SW-74

REGULATORY AGENCIES

City of Elk River; Minnesota Pollution Control Agency (MPCA); Occupational Safety and Health Administration (OSHA); Sherburne County

EMPLOYEES

11

Acceptable Material

- Asbestos – Friable/Non Friable
- Construction & Demolition (C&D) Debris
- Drum Management – Solids
- Industrial & Special Wastes
- Municipal Solid Waste (MSW)
- Tires
- Yard Waste

Unacceptable Material

- Fluorescent Bulbs
- Gas Refrigerators
- Hazardous Waste
- Liquids
- Propane Tanks

Recycling Services Provided

- Appliances
- Batteries
- Electronic
- Metal
- Tires
- White Goods

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

Elk River Landfill is proud to be an active supporter of community events and programs that make Sherburne 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
jketchu@wm.com

COMMUNITIES SERVED

Sherburne County and surrounding cities