



## RIVERVIEW LAND PRESERVE

20863 Grange Road  
Riverview, MI 48193-7600  
Main Office: 734.281.4263  
F: 734.479.5960



## RIVERVIEW LAND PRESERVE

# FACILITY

Riverview Land Preserve (RLP) is a Michigan-based licensed solid waste landfill facility, owned and operated by the City of Riverview since 1968. The facility design and operation exceed both state and federal regulations, making it possible to manage a variety of non-hazardous solid wastes, in an environmentally responsible manner.

The City of Riverview maintains a strong commitment to local residents, customers and community partners to provide high-quality service, while protecting environmental resources. It is with this level of commitment which makes Riverview a leader in developing innovative approaches to solid waste opportunities, for over fifty years; and, has also made solid waste management a successful, strategic part of the City's everyday business.

RLP facilities and services have been designed to meet the needs of municipal, commercial and industrial clients, such as on-site recycling, secure disposal of construction, demolition, commercial, tree wood management, and special wastes. The wide variety of acceptable waste types, full range of waste services, and the commitment to excellence by RLP's management and staff, provide customers flexibility to develop solutions that meet their long-term solid waste management needs.

### CONTAINMENT DESIGN

The liner system is a single-composite liner system with a natural clay liner base. Groundwater monitoring wells and gas perimeter probes are installed to monitor the groundwater quality and detect off-site gas migration. Leachate collection is handled with gravity piping in the cell floor, with automated pumps and forcemain piping to transport and dispose of the leachate.

### LEACHATE COLLECTION & TREATMENT

As waste decomposes, a liquid waste material called leachate is generated. The landfill has an impermeable liner system to collect the liquid, where it is then pumped to either a sewer discharge (under permitted discharge only) or it can be pumped into a truck for transport to a disposal facility.

### GROUNDWATER MONITORING

Groundwater, surface water and leachate monitoring are conducted in accordance with the Hydrogeologic Monitoring Plan (HMP, 2007). Each liquid type is sampled quarterly for a specific list of parameters as required by the HMP and Part 115 NREPA, 1994 PA 451 Rules.

### HOURS OF OPERATION

#### MONDAY – FRIDAY

Contract Customers  
6:30 a.m. – 4:30 p.m.

General Customers  
7:00 a.m. – 4:00 p.m.

#### SATURDAY

Contract Customers  
7:00 a.m. – 11:30 a.m.

General Customers  
7:00 a.m. – 11:00 a.m.

### YEAR OPENED

1968

### PROJECTED LIFE REMAINING

12 years

### FACILITY ACREAGE

The entire site is 403 acres, and 211.28 acres are solid waste disposal area.

### PERMITTED FOOTPRINT

150.86 acres of active area

### REMAINING PERMITTED CAPACITY

7,850,000 cubic yards

### TONS PROCESSED DAILY

3,000 tons on average

### OWNERSHIP

City of Riverview

## LAND PRESERVE GAS MANAGEMENT

Landfill gas is generated during the natural process of bacterial decomposition of the organic material contained in Municipal Solid Waste (MSW) landfills. It is influenced by many different factors including the type and age of waste buried in the landfill, the quantity and type of organic compounds in the waste and the moisture content and temperature of the waste.

## SECURITY

During non-operating hours, site access is restricted by natural barriers and fences. The site is monitored by contract security personnel to detect any unauthorized activities during non-operating hours.

## DROP-OFF SITE

During operating hours, RLP offers a convenient, easily accessible, drive-up, drop-off site, in which materials can be placed into three stand-alone dumpsters.

# RECYCLING

## ACCEPTABLE RECYCLE MATERIALS

- Batteries: Hearing aid, rechargeable, alkaline, auto, truck, and motorcycle batteries accepted. For batteries 1.5 Volts or higher, please tape both positive and negative battery leads.
- Cardboard: Cardboard or boxboard only. Customers should flatten all boxes. Waxed juice, milk, or frozen food containers are not accepted.
- Glass: Container provided for clear glass.
- Colored Glass: Container provided for colored glass.
- Metal: All types of clean metal accepted.
- Paper: Newspapers, magazines, junk mail, office paper, shredded paper, and books.
- Plastic: All containers numbered 1 through 7 are accepted. Containers from automotive oils or other oily/greasy materials will not be accepted.
- Used Oil: Motor oil, transmission oil, hydraulic oil. Oil can NOT have gasoline, antifreeze, diesel fuel, or any other materials mixed in with the oil.
- Yard Waste: Grass clippings and leaves. Must be in paper bags or loose.
- Tree Debris: Brush or limbs that are 4 feet or less in length and 2 inches or less in diameter, qualify as residential recycling. Logs, and stumps are not accepted as residential recycling unless approved by landfill management, prior to the arrival of the material on site.
- Electronics: Computers and other related devices.

## UNACCEPTABLE MATERIAL

All special wastes need to be characterized by the waste generator with submittal of appropriate physical and chemical waste characteristics. The official RLP Waste Characterization Report (WCR) form is the document used as part of the waste evaluation. Laboratory analyses of the waste may be required.

## RISK MITIGATION

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

## COMMUNITY PARTNERSHIPS & INVOLVEMENT

Local residents can participate in recycling various materials and composting yard clippings at no charge by delivering the materials to two convenient collection centers located at City Hall and at RLP.

## PERMIT TYPE & PERMIT #

RLP is classified by the State of Michigan, as a Type II, Municipal Solid Waste landfill (non-hazardous). RLP is regulated by three different offices of the Department of Environmental, Great Lakes, and Energy (EGLE), as well as the Wayne County Department of Public Services, and the United States Environmental Protection Agency (USEPA). The main permits for the landfill are issued by EGLE's Office of Waste Management and Radiological Protection, Air Quality Division and Water Resources Division. All of the landfill's permits and licenses are available on the City of Riverview's website.

## EMPLOYEES

30

## CONTACTS

### LAND PRESERVE DIRECTOR/ ASSISTANT CITY MANAGER

Jeff Dobek  
734.281.4263 ext. 5927  
734.479.5960 (FAX)  
jdobek@cityofriverview.com

### SALES & MARKETING MANAGER

Jeff Kugelman  
734.281.4263 ext. 5928  
734.479.5960 (FAX)  
jkugelman@cityofriverview.com

## COMMUNITIES SERVED

Allen Park, Brownstown Twp., Ecorse, Flat Rock, Gibraltar, Grosse Ile, Lincoln Park, Melvindale, River Rouge, Riverview, Rockwood, Southgate, Taylor, Trenton, Woodhaven, Wyandotte.



**LAND PRESERVE**  
A REGIONAL RESOURCE

[RiverviewLandPreserve.com](http://RiverviewLandPreserve.com)

 [@RiverviewLandPreserve](https://www.facebook.com/RiverviewLandPreserve)