



Groot Industries, Inc. Lake Transfer Station Round Lake Park, IL



Facility Background

- 201 Porter Drive, on the northeast corner of Illinois Route 120 (Belvidere Road) and Porter Drive in Round Lake Park
- Property is zoned I-1 Industrial
- Site is approximately 3.9 acres
- The Lake County Solid Waste Management Plan identifies transfer stations as an option for managing the County's waste, and are to be developed by the private sector

Design Highlights

- Approximately 27,800 square foot concrete and steel building
- Paving of all access drives and interior roadways
- Construction of a stormwater bio-swale and stilling basin for stormwater
- The facility will have extensive screening berms and landscaping



Transfer Station Benefits

- Increased waste collection system efficiency
- Cost-effective transport of waste to distant landfills
- Reduced wear and tear on roadways and vehicles
- Reduced emissions
- Flexibility in selecting disposal sites
- Opportunity for material recovery

Facility Operations

Waste Acceptance

- The following wastes will be accepted:
 - Municipal solid waste from residents and businesses
 - Landscape waste
 - Source-separated recyclables (paper, cardboard, plastic, metals, glass)
- NO hazardous wastes, special wastes, or other wastes requiring special handling will be accepted
- Anticipated acceptance of 750 tons of wastes per day

Managing Waste

- 11 – 16 employees
- Typically will receive and transfer waste 4:00 A.M. to 8:00 P.M. Monday through Friday and 4:00 A.M. to 12:00 P.M. Saturday
- No waste will be stored on the tipping floor overnight



Key Operational Controls

- All waste will be handled inside the transfer station building
- Operations will occur in an industrial area
- Waste will be handled on a first-in, first-out basis, resulting in waste being at the site only a short time
- All internal roadways and access roads will be cleaned with a street sweeper daily



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