Providing Rail Access to Landfills Coast to Coast

aste Management's WasteByRail is a long-haul transportation system that provides municipalities, manufacturers, environmental firms, commercial entities and other major waste producers with convenient and efficient access to specially equipped landfills.

Since its founding in 2000, WasteByRail has formed strategic partnerships within all areas of the rail transportation industry. These partnerships allow Waste Management to move virtually any volume of waste, liquid or solid, to the landfill best equipped to handle it. Service effectiveness and cost-efficiency are the end-results of this unmatched flexibility.

TRANSPORTATION SERVICE OPTIONS

WasteByRail is also available to waste generators that don't have immediate on-site access to rail services. Using trucks and intermodal rail containers, the service can be coordinated with municipal, private or other third-party haulers to meet the transportation needs of waste generators anywhere in North America.

Our range of transportation options include:

- Intermodal Rail Containers. Available in various sizes and shapes, these multi-functional containers are loaded at the waste generator's facility and then transported via truck to the nearest rail yard for transit. Intermodal containers are often used to transport compacted or non-compacted construction and demolition debris, municipal solid wastes and special wastes.
- Motor Carriers. Waste can be brought to designated railheads by open-top dump trailers using either Waste Management fleet trucks or third-party carriers. Waste is then transferred from the truck to a rail car for long-distance transport.
- Gondola Rail Cars. An open-top rail car typically used for hauling bulk materials such as contaminated soils, recycled glass or other bulk waste. The payload of an average gondola car is 100 tons. Many Waste Management landfills have spur lines that can accommodate and off load gondolas.
- Rail Tank Cars. Tank cars are available in two basic types: liquid tank cars for the safe containment and transport of free-flowing liquids, and bulk tank cars used to contain and transport fine solids, such as ash, dust, sand, etc.



Working in cooperation with the nation's vast rail network, WasteByRail provides customers with affordable access to landfills that may be hundreds of miles away.



Intermodal rail containers allow solid wastes to be transported by truck and by rail to Waste Management landfills throughout North America.



www.wm.com

WasteByRail



WasteByRail allows waste to be trucked from a customer's site and then transferred to a rail car for transport to distant landfills.

ACCEPTED WASTES

The WasteByRail system can accommodate a wide range of solid wastes, including:

- Asbestos
- Biosolids
- Chemical wastes
- Construction & demolition (C&D) debris
- Corrective Action Management Unit (CAMU) waste
- De-characterized or de-listed wastes
- Hazardous and non-hazardous wastes
- Industrial wastes/sludges
- Large volume soil projects
- Municipal solid waste (MSW)
- · Off-spec chemical products
- Petroleum contaminated soils (PCS)

FREQUENTLY ASKED QUESTIONS

Q. How can I use WasteByRail if I don't have a rail line nearby?

A. Once we know your waste disposal needs, we can develop a transportation plan that includes trucks as well as rail transportation.

Q. Are there any regulations or important import/export issues we should be concerned about?

A. Yes, regulatory issues are important. WasteByRail provides guidance and knowledge about regulations for most states.

Q. How much waste can you handle and is there a minimum amount necessary for rail transport?

A. We serve large to small waste generators. Larger volumes of waste provide greater economies of scale so they are more cost-effective for rail. We will evaluate your waste stream and volume to determine your best options.

Q. Can we combine waste streams with other commercial generators or municipalities to create a greater annual volume?

A. Yes. Scales of economy definitely come into play and can drastically reduce the costs for all parties involved.

Q. Why should I choose Waste Management's WasteByRail solution over other waste transportation programs?

A. WasteByRail gives you access to more landfills in more locations than any other nationwide waste transportation system. It has a proven record of being safe, dependable and adaptable to the needs of virtually any waste generator. It is backed by the strength, resources and expertise of Waste Management, North America's leading solid waste services provider.



For major waste generators not situated close to major landfills, the WasteByRail system provides a dependable and affordable solution to managing their solid waste streams.

For more information, visit www.wastebyrail.com or contact your Waste Management Landfill and Industrial Services sales representative.

From everyday collection to environmental protection, look to the NEW Waste Management.



