

UNITED MATERIAL MANAGEMENT OF LEOMINSTER

A TRANSFER STATION IN LEOMINSTER, MASSACHUSETTS



United Material Management of Leominster (UMML), located at 200 Tanzio Road in Leominster, is a state-of-the-art waste transfer station with an integrated rail line. The facility specializes in the recycling of construction & demolition (C&D) waste and the transfer of municipal solid waste (MSW) and residuals for responsible end disposal. The site recovers hundreds of tons of recyclables each month, which are sent to recycling facilities for reuse in new products – helping conserve our natural resources for future generations. What we cannot recycle is transferred to its final disposal by rail, the lowest carbon mode of land transport.

Permit modification increases region's critical disposal capacity

In order to meet the growing demand for waste handling in Massachusetts, UMML is proposing a project, subject to Massachusetts Environmental Policy Act (MEPA) review, that will increase the handling capacity at the existing Leominster facility. The facility is currently permitted to process up to 1,000 tons of waste per day (TPD). This project would increase that capacity to 1,500 TPD without requiring any building expansion to accommodate the increase in daily handling.

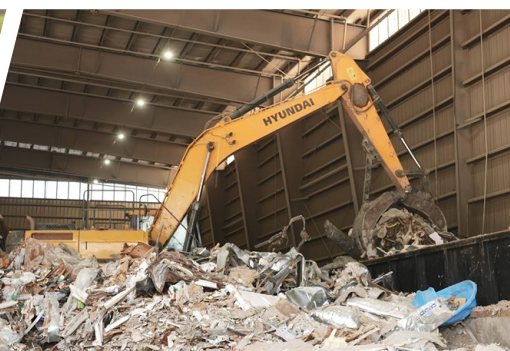
Essential to the region's waste management infrastructure



Meets regional demand: With recent and inevitable closures of large landfills in the Commonwealth, there is a disposal capacity shortage in the region putting pressure on statewide systems that are already struggling to meet demand. By increasing the capacity and efficiency of an existing transfer station, UMML can help meet the demands of the growing population and changing waste patterns in the region.



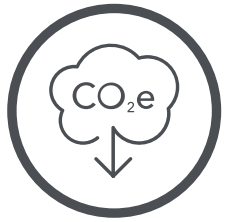
Integrated rail provides access to disposal outlets: The facility exists in an area that has direct access to rail. UMML's rail connectivity provides the unique ability to move waste where there's space, alleviating the state's declining capacity and supports MassDEP's Solid Waste Master Plan. The region is better served by utilizing disposal outlets that are not generally accessible or viable through traditional long-haul trucking.



Delivers a more sustainable waste management solution



Enhanced recycling: UMML specializes in the sorting and recycling of C&D materials and is a MassDEP-compliant C&D processor. The site recovers hundreds of tons of recyclables each month for reuse in new products, and an increase in permitted daily capacity would further expand recycling quantities at the site. Recyclable materials include asphalt, brick, concrete, cardboard, metals, and wood.



Reduces greenhouse gas emissions: UMML employs several strategies to reduce GHG emissions. The most impactful tactics involve consolidating waste before transport, utilizing rail transport over traditional trucking whenever feasible, and diverting waste from near-capacity landfills. Moving waste by rail is four times more fuel efficient than trucks on a highway and has the lowest carbon footprint per ton of waste transported, reducing GHG emissions by up to 75 percent.



Existing facility located in industrial park: The existing facility has adequate separation to any designated open space, is outside of mapped habitats and residential areas, and is within an industrial zoned area. By utilizing the existing facility, we can increase regional waste disposal capacity without the need for new construction or additional land space.



Supports the local economy: UMML significantly contributes to the local economic landscape and generates revenue for the City of Leominster in the form of taxes and royalties. Increasing regional disposal capacity at UMML creates jobs, encourages local investment, and further expands the tax base and revenue for the city, while also reducing disposal costs for local waste haulers. According to the Leominster Economic Development Office, industrial development in Leominster is a priority as the region boasts a highly-skilled workforce within manufacturing industries.



State-of-the-art facility: The existing building was constructed in 2019 and is equipped with translucent panels to reduce the need for artificial light and energy usage. When lighting is required, energy efficient lighting such as LED was installed on both the interior and exterior of the building.



How it works: Waste handling is performed entirely within the existing 32,500-square-foot building. The building includes tipping and inspection areas, temporary waste storage areas, and outbound rail and truck loading areas. Processing activities include advanced sorting equipment for the recovery of recyclables, which are then transported to recycling facilities. What we cannot recycle is transferred to its final disposal by rail.

Learn more

The proposed permit modification is subject to MEPA review, and MEPA will welcome public comment. Information about UMML, MEPA filings, and supporting documents can be found at www.ummlleominster.com. Should you have questions about the UMML project, please contact comms@win-waste.com.