



September 22, 2020

Eastern Regional Sanitary Landfill and Materials Recovery Facility (ERMRF) provides recycling and disposal services to Tahoe, Truckee, and surrounding areas. The facility is owned by Placer County and operated by the private contractor Eastern Regional Landfill Inc. (ERL). The recovery rate from mixed solid waste (MSW) and construction and demolition debris (C&D) received and processed at ERMRF are determined based on the weights of unprocessed materials arriving at the facility and unrecovered products exiting the facility for disposal at the Lockwood Landfill. All weights are captured by certified scales and recorded and maintained by ERL in a database using a commercially available software program. The following formula is employed for computing the recovery from these waste streams:

$$\text{Diversion Rate} = 1 - \frac{W_r}{W_i}$$

Where: W_r = Weight of non-recovered materials sent to landfill after processing.
 W_i = Weight of incoming wastes to ERMRF.

Please see the table below for a list of minimum facility diversion rates. Self-separated loads consisting of only green waste, wood waste, or inert material (such as metals, soil, concrete, and rock) can generally be assumed to have a minimum diversion rate of 90%. The construction and demolition diversion rate listed below is valid for material self hauled to ERLMRF or hauled via 20 and 30 yard debris boxes by Tahoe Truckee Sierra Disposal Co. (TTSD). Diversion rates are updated periodically and subject to change.

Waste Type & Scalehouse Ticket Designation	Minimum Diversion Rate
Mixed Solid Waste	30%
Construction & Demolition*	65%
Green / Wood Waste	90%
Inert	90%

*C&D diversion rate is valid for material self-hauled or hauled via 20 and 30 yard debris boxes by TTSD. Rates are valid through April 1, 2021.

Please contact Dillon Rhoads at (530)583-7825 or mrf@waste101.com should you have any questions or concerns.



 Dillon Rhoads
 ERMRF Operations Manager