



January 1, 2016

RE: FACILITY DIVERSION RATES

To Whom It May Concern:

The WPWMA operates a mixed waste Materials Recovery Facility (MRF) and sanitary landfill, providing recycling and disposal services to the majority of Placer County. The recovery rate from municipal solid waste (MSW) and construction and demolition debris (C&D) received and processed at the MRF are determined based on the weights of unprocessed materials arriving at the facility and unrecovered products exiting the facility for disposal at the landfill. All weights are captured by certified scales and recorded and maintained by the WPWMA in a database using a commercially available software program. We employ the following formula for computing the recovery from each of these waste streams:

$$\text{Diversion Rate} = 1 - \frac{W_R}{W_I}$$

Where: W_R = Weight of non-recovered materials subsequently sent to landfill
 W_I = Weight of incoming wastes to the MRF

To ensure a consistent level of diversion is maintained at the WPWMA's facility, the WPWMA's operator, Nortech Waste, LLC, is contractually obligated to achieve annual diversion rates of 22% for MSW and 50% for C&D processed through the MRF.

To determine the diversion rate of a construction project within Placer County, contractors can assume a minimum 50% diversion rate is achieved for all loads designated as "C&D MRF" and 22% diversion for loads of "MSW MRF" that are directed to the MRF for processing.

Please contact me at eoddo@placer.ca.gov or (916) 543-3984 should you have any questions or concerns.

Sincerely,

Eric Oddo, PE
Environmental Engineering Program Manager