



### FACILITY DIVERSION RATES

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 rates of municipal solid waste (MSW) and construction and demolition debris (C&D) are determined based on the weights of unprocessed materials arriving at the facility and unrecovered products disposed at the landfill. All weights are captured by certified scales and recorded and maintained by the WPWMA. The following formula is employed for computing recovery:

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

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, the WPWMA's facility operator is contractually obligated to achieve annual diversion rates of 22% for MSW and 50% for C&D.

To determine the diversion rate of a construction project within Placer County, contractors can assume a minimum 50% diversion rate is achieved for all C&D loads and 22% diversion for all MSW loads that are directed to the MRF for processing. Separated loads consisting of only green waste, wood waste, metal or inert material<sup>i</sup> can generally be assumed to have a minimum diversion rate of 90%. Scalehouse receipts must indicate one of the designations listed in the table on the following page to assume diversion was achieved.

Waste Type & Scalehouse Ticket Designation	Minimum Diversion Rate
<b>Construction &amp; Demolition</b>	
C&D MRF	50%
Y-C&D-ZWAL	50%
<b>Green Waste</b>	
GREEN WST	90%
Y-GRNZWAL	90%
<b>Inert</b>	
INERT	90%
INERT (YD)	90%
INERT-SOIL	90%
INERT YDS S	90%
<b>Metal</b>	
INB-STEEL	90%
BUYBACK	90%
<b>Municipal Solid Waste</b>	
MSW-MRF	22%
Y-MSW-ZWAL	22%
<b>Wood Waste</b>	
WOOD WASTE	90%
Y-WD-ZWAL	90%

<sup>i</sup> Inert materials include clean separated soil, concrete, rock, sand, tile and asphalt.