Attachment 2

2020-2025 Solid Waste Management Plan Five-Year Review

PPD Disposal Rate Assessment

In 2008, CalRecycle revised its waste disposal measurement methodology. SB 1016 (Diversion: Compliance: Per Capita Disposal Rate) builds upon AB 939. The methodology uses two data factors: a jurisdiction's population (or in some cases employment data), and its disposal data as reported by disposal facilities.

The new methodology shifts from the historical emphasis on using calculated generation and estimated diversion to using annual disposal data and current population data to determine the per resident disposal rate for a jurisdiction (i.e., pounds/person/day disposed [PPD]). Comparing the reported annual PPD to the jurisdiction's 50 percent per capita disposal target is a useful metric for determining a percent diversion equivalent for CalRecycle and local jurisdictions to evaluate progress and assess long-term disposal trends.
A jurisdiction's 50 percent per capita disposal target is based upon a its average of 50 percent of total waste generation from 2003 through 2006, expressed in PPD.

PPD from 2009 was used by the Consultant to develop the County's SWMP waste management strategies and potential diversion opportunities.

When comparing PPD performance, each 0.1 change in the PPD, there is an equivalent 1.0% change in the diversion rate. For example, if a jurisdiction's 50% per capita disposal target is 5.3 PPD, an annual decrease to 5.1 PPD would be equivalent to a 2 % increase in diversion

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