

Renewable Placer: Waste Action Plan



WESTERN PLACER
WASTE MANAGEMENT AUTHORITY

Proactively meeting the infrastructure needs of western Placer County areas through responsible solid waste management.

THE ISSUES



▶ **California** is aggressively expanding regulations to reduce materials going to landfills

▶ **75%**

Required organics diversion from landfills by 2025



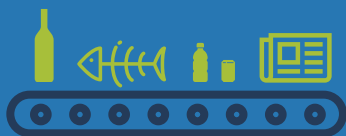
▶ **Western Placer County** on pace to outgrow existing solid waste facilities due to increasing population

▶ **2X**

Expected population increase in Placer County and its cities by 2050



China and other international recyclers are closing their doors, destabilizing markets and impacting solid waste facility capacities across the US, including Placer County.



The WPWMA's composting and recycling facilities will not be able to accept additional waste within

▶ **2–5 years**

CONSEQUENCES OF INACTION

Placer County jurisdictions could be forced to:



build additional solid waste facilities

OR



transport waste to other landfills outside the county or state



Which will require significant time and resources and could result in:

Higher rates passed to customers through garbage bills

Loss of local control over rates and services provided to solid waste customers

BOTTOM LINE



Without modification, WPWMA's existing facilities lack capacity necessary to meet regulatory and regional growth demands. Failure to address waste management infrastructure needs now will lead to significant cost implications for western Placer County jurisdictions, residents and businesses in the near future.

THE PLAN



The WPWMA is planning now to ensure that western Placer County is well positioned to meet the needs of residents and businesses into the future while complying with regulations, supporting planned regional growth, and creating opportunity for innovation.

PLAN GOALS



Increase facility recycling and landfill diversion



Create opportunities for industrial innovation and economic growth



Provide capacity to support current and future population and development



Provide a safeguard for future generations by maintaining local control and stable rates



Ensure compliance with expanding regulations



Enhance operational compatibility with current and future neighboring land uses

PLAN CONCEPTS

The plan concepts represent possible facility configurations to meet the plan goals. The concepts focus on the four critical facility elements, including:

Landfill

Provide capacity to accommodate regional growth; maintain local control of costs and disposal methods

Composting

Process additional materials to meet regulations; minimize associated odors

Construction & Demolition

Increase operating capacity, efficiency, and material diversion; maintain competitive rates

Public Drop-off

Maintain safety and convenience; reduce traffic congestion

Visit RenewablePlacer.com for conceptual plan layouts

PROCESS



Engage

a wide range of stakeholders and interested parties for input on plan concepts



Evaluate

facility needs in a transparent process by conducting studies to support plan decisions



Implement

selected plan concept based on informed WPWMA Board decision