

Enhancing Countywide Solid Waste Management Programs and Infrastructure Report

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Management Task Force



Board Motion

- Adopted by Board of Supervisors on June 8, 2021
- Directed Public Works to report back within 90 days on:
 - Source reduction and waste diversion programs and infrastructure
 - Infrastructure needs
 - SB 1383 procurement requirement
 - Reducing waste generation and diverting waste from landfills
 - Existing funding and opportunities to pursue additional funding
- Directed Public Works to prepare a 5-signature letter to CalRecycle



Five-Signature Letter

- Sent to CalRecycle on June 18, 2021
- Requested assistance from the State in implementing SB 1383 regulations, including with:
 - Funding
 - Permitting and environmental reviews
 - Conflicts with vehicle electrification goals and procurement requirements
 - Flexibility for mixed waste processing and conversion technologies



Board Report

On September 7, 2021, Public Works submitted the Report to the Board of Supervisors ([LINK](#))

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Source Reduction

- Food Donation and Recovery Outreach Program
- Single-Use Food Plastics
- Bring Your Own (BYO) Campaign
- Reuse Centers
- Textile Source Reduction and Recycling Pilot Program
- Material Exchange Programs



Waste Diversion

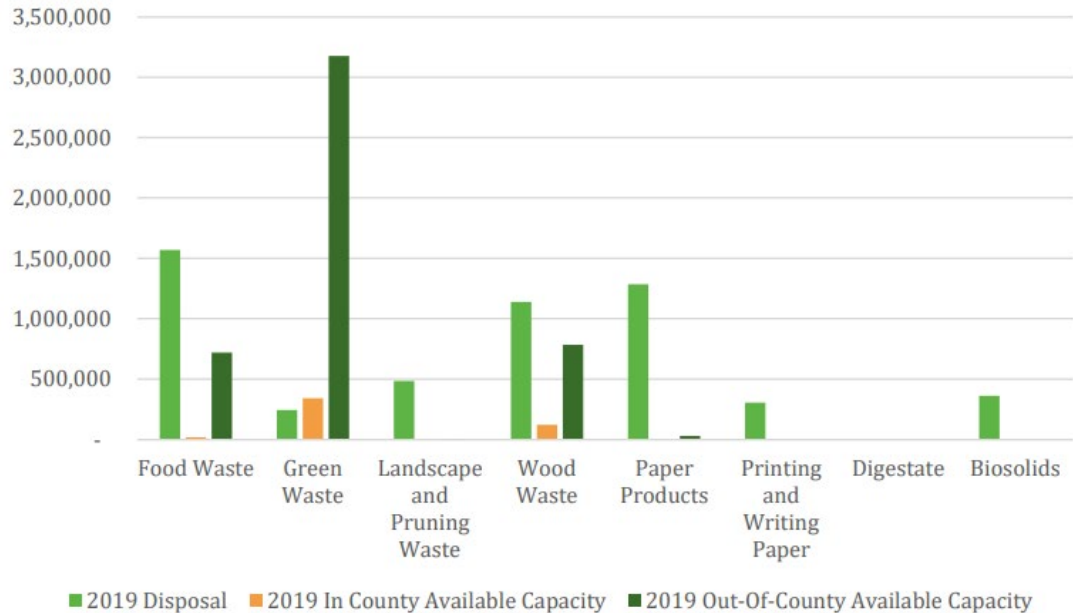
- The Roadmap, which was adopted by the Board in 2014, includes a detailed summary of the County's existing waste diversion and recycling programs. The Roadmap is currently being updated.
 - Extended Producer Responsibility
 - Pharmaceuticals and Sharps Stewardship
 - Construction and Demolition Debris Recycling
 - Enhancing Recycling Markets
 - Smart Gardening and Backyard Composting



Infrastructure Needs

Organic waste disposal
= over 5 million tons/year

Available in-County capacity
= less than 0.5 million tons/year



SB 1383 Procurement

- Public Works developed an SB 1383 procurement strategy
- The Board adopted a policy that requires all County Departments to procure recovered organic waste products whenever feasible



Mechanisms and Incentives for Waste Reduction and Diversion

- Transition to an exclusive commercial franchise system
- Incorporate flow control provisions in waste collection contracts
- Education and outreach
- Encourage and incentivize the use of digester gas for onsite non-transportation uses and to produce electricity



Funding Opportunities

Federal

- Bipartisan Infrastructure Law
- Build Back Better Plan
- Tax benefits and credits

State

- Grant and aid programs
 - GHG Reduction Grant Program
 - Recycling Market Development Zone (RMDZ) program
- Legislation
- Ballot measures





Recommendations

- Source reduction policies and programs
- County waste prevention and recycling policies
- Waste diversion and extended producer responsibility programs
- Develop a sustainable bioenergy and zero emission transition framework
- Support State and Federal sustainable funding initiatives
- Support Statewide adoption of AB 1583 Statewide Commission Policy Proposals
- Update the Roadmap to a Sustainable Waste Management Future

Recommendations

- Provide regional leadership in infrastructure development
 - Calabasas Landfill RFP
 - Feasibility analyses for co-locating organic waste processing facilities at specific County-owned landfill sites
 - Feasibility analyses for potential sites in the Organic Waste Infrastructure Request for Information and the Countywide Siting Element
 - Organic waste landfill disposal reduction certification for thermal CTs
 - County grants for developing thermal CT facilities



Questions?

