

Building Organics Recycling Capacity

Permitting Perspective



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Environmental consulting and engineering firm for composting, recycling, and renewable energy projects

- Up Front Project Development
- Project Feasibility Analysis
- Site Design
- Local and State Permits
- Continuous Environmental Compliance



SB 1383 – 5 Ws



Who: All jurisdictions, haulers, and residents/businesses

What: 75% diversion of organic waste by 2025 (6 years!)

When: **NOW** Compliance Audits, Feasibility Studies, and Pilot Programs

Why: Reduce GHG emissions; monetary penalties

Where: Municipalities & Haulers stepping up to the plate



Organics Infrastructure Challenges

- Cost
- Siting
- Time Requirement
- Air Quality (offsets)
- Odor (public perception)
- Environmental Justice

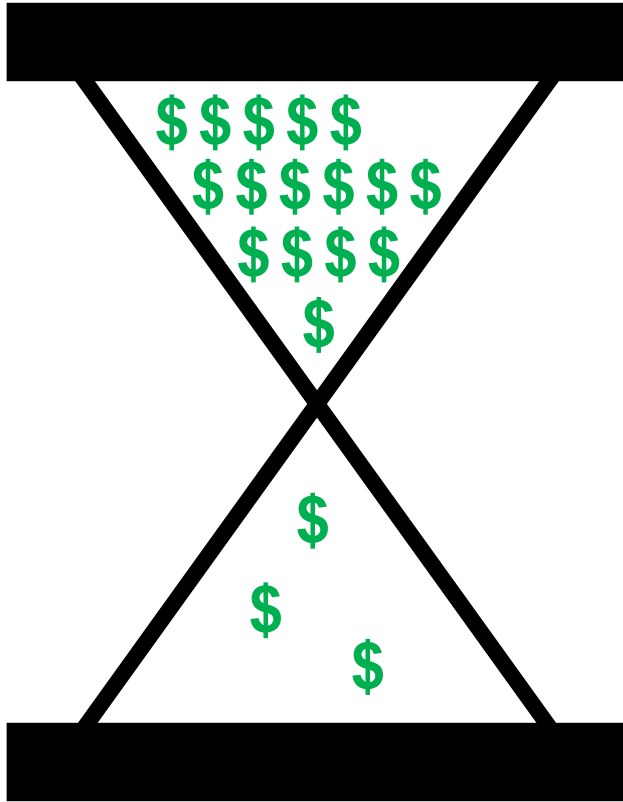


Possible Solutions



1. Increase Support from Municipalities
 - Permitting Efforts / Site Availability
 - Rate Adjustments / Funding
 - Public Outreach, Education, and Participation
2. Increase Cooperation from State Agencies
 - Conditional Permit Approvals (WDR)
 - Inter-agency Cooperation
 - New Technology R&D Compliance Waivers
3. Project Phasing
4. Alternative Compliance Methods

Current Reality



- CEQA? Average Time 2+ years
- Technology? Limited vendors with history of success
- Composting WDR? Size Limitation or Large Capital Investment?
- Future Grants? CEC 2-3 possible projects;
CalRecycle 5-6 possible projects
- Public Support? NIMBY and hard to get rate adjustments

QUESTIONS?

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