

SENATE BILL 1383 UPDATE

March 21, 2019

Infrastructure and Market Analysis Draft Report

Timeline

- March 1, 2019 – CalRecycle released Infrastructure and Market Analysis Draft Report for a 15-day comment period.
- March 14, 2019 – The Task Force submitted comments to CalRecycle on the report.

Key Findings

- Survey to analyze state organics capacity and markets
 - Organics capacity = composting and anaerobic digestion (AD)
- Existing organics capacity = 4 million tons per year
- Existing organics capacity in “Southern California” region = 3 million tons per year
 - “Southern California” includes Los Angeles County as well as Imperial, Kern, Orange, Riverside, San Bernardino, San Diego, and Ventura Counties
 - 38% of facilities in Southern California have 500+ tons per day of available capacity
- Feedstock availability drives infrastructure growth and expansion
- Lack of infrastructure for food waste

Barriers to Facility Development

- Utilization of available capacity may be limited by:
 - Need for additional air district permits
 - Hauling distances
 - Franchise fees
 - Pest quarantine zones
 - Types of feedstock accepted
- Lack of procurement requirements for state agencies and agricultural industry



Issues with Food Waste Processing

- If composting is used to process food scraps, then South Coast Air Quality Management District (SCAQMD) requires aerated static pile (ASP) technology
- Increased food scraps collection results in increased contamination



Next Steps

- Results of the survey will be incorporated into a future report:
 - By July 1, 2020, CalRecycle, in consultation with the California Air Resources Board, will analyze the progress that the waste sector, state government, and local governments have made in reducing organic waste disposal

Formal Public Hearing

Timeline

- January 18, 2019 – CalRecycle released first formal draft of regulations for a 45-day comment period.
- February 25, 2019 – The Task Force submitted comments to CalRecycle on the regulations.
- March 12, 2019 – CalRecycle hosted a formal public hearing to receive comments on the regulations.

Stakeholder Comments - General

- Limit the definition of organic waste to be consistent with AB 1826



Stakeholder Comments – Approved Technologies

- Approving new verified technologies - public meeting notice and comment period
- Do not limit biosolids and digestate processing to anaerobic digestion or composting only
 - Include gasification to produce biochar



Stakeholder Comments – Collection Services

- Incorporate waivers for financial hardship and economically disadvantaged communities
- Use facility reviews to identify contamination and reduce individual route reviews



Stakeholder Comments - Facilities

- Los Angeles County Sanitation Districts
 - Regulations should not prohibit landfill disposal of biosolids
 - Space constraints at facilities prevent daily load checking
 - Existing requirements for long-term intermediate cover are sufficient
- Recology
 - Frequency of load checking should be reduced from daily to weekly
- Los Angeles County Public Works
 - LEA is responsible for monitoring and enforcement of solid waste facilities

Stakeholder Comments – Procurement

- Promote pipeline injection of biomethane and electricity production
- Do not limit production of renewable transportation fuels to anaerobic digestion
 - Excludes gasification of biomass and wood waste
- Establish state procurement requirements for compost



Stakeholder Comments – Edible Food Recovery

- Need to incorporate food recovery organizations in the edible food recovery capacity planning process
- Many food recovery organizations are run by volunteers and extensive education, monitoring, recordkeeping, etc. may not be feasible



Next Steps

- June 2019 - CalRecycle anticipates releasing a second formal draft of the regulations for a 15-day public comment period
- November 2019 - CalRecycle anticipates finishing the formal rulemaking process for adoption of the regulations

Questions?