

AB 1826 – Commercial Mandatory Organics Recycling (MORe)



City of Huntington Beach
July 2, 2018



What are Organics?

Food Waste



Green Waste

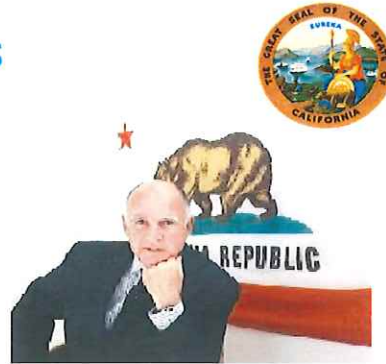


SUPPLEMENTAL COMMUNICATION

Meeting Date: 7-2-18

Agenda Item No.: SS #1

California Legislative Actions



AB 939 - 50%
Diversion

AB 32 - GHG
Reduction

AB 341 - 75%
Recycling

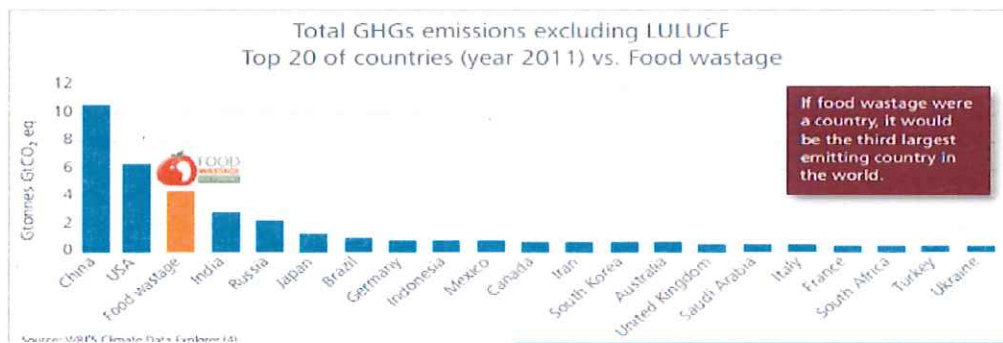
AB 1826
Organics

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Organics Legislation

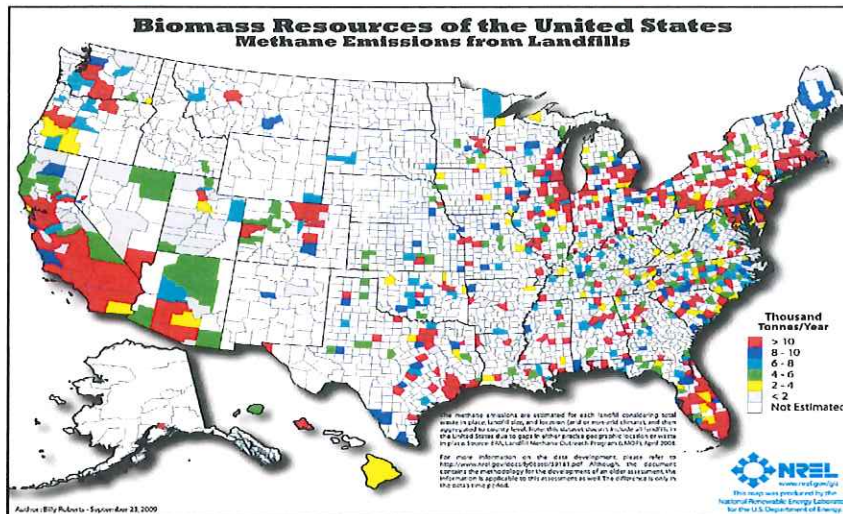
- Driven by Clean Air Goals
- SLCP – Methane
- Landfills create 1/3 of Total Methane Pollution



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Organics Diversion – Why?



- Methane Pollution – Air Quality
- SLCP 80x more potent than CO₂
- Higher & Better Uses from Organics Resources

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AB 1826 Key Program Highlights

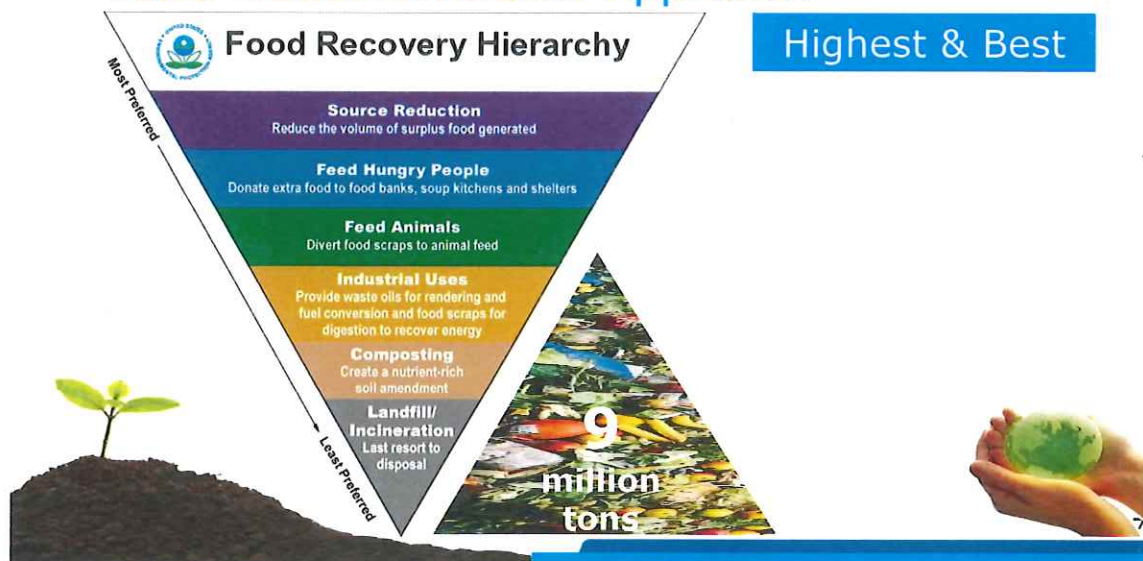
- Mandatory Commercial Organics Recycling (MORE)
- Local Government Requirements
 - Implementing Organics Recycling Program
 - Outreach and Education
 - Monitoring
 - Phased In 4 Tiers

April 2016 8+ cu yds. Organics	January 2017 4+ cu yds. Organics	January 2019 4+ cu yds. MSW	January 2020 2+ cu yds. MSW
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Food Waste Diversion Approach



Food Waste Diversion through Recovery



Nothing Else Matters When You're Hungry.



Give What Matters Today!

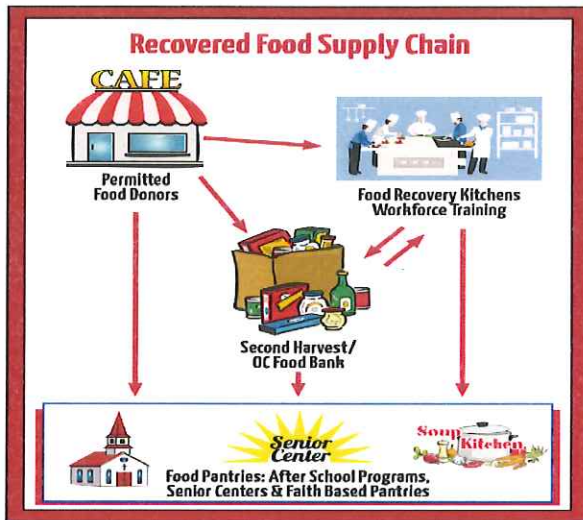


13% of people in Orange County struggle with hunger

50% of those are children & seniors



How is Food Recovered?



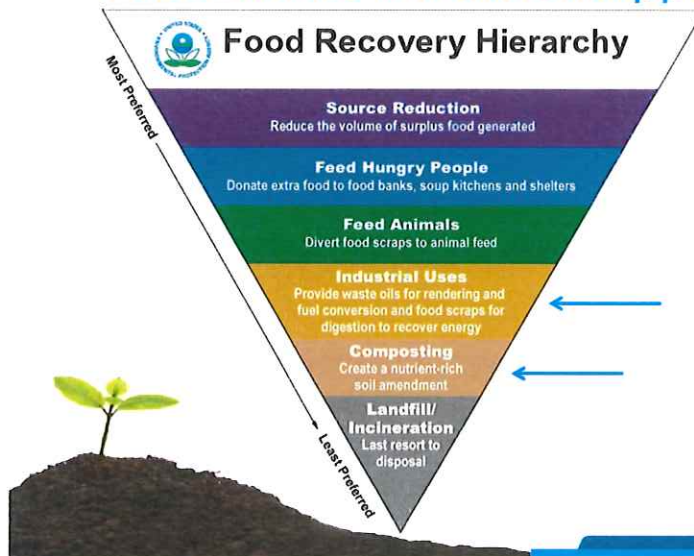
Partners



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Food Waste Diversion Approach

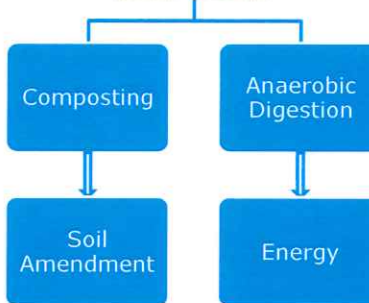


Highest & Best



Organics Processing Infrastructure

-CASP



-Anaerobic bacteria
-Produces biogas

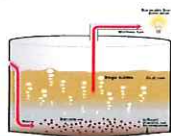


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SERVICE & ADMIN COSTS: \$268,000 - Dedicated Food Waste Truck & Specialized Containers, Driver, Helper for Employee Safety & Public Safety, Outreach, Admin.



SB 1383:
Wholesome
Food Recovery

Processing Costs: \$237,000



Total Huntington Beach AB 1826
\$633,000 \approx 2.18% Commercial Only

Commercial Costs



Commercial Sector Wide	Generator Only
<ul style="list-style-type: none">• High Participation• Full Compliance• Minimizes Cost Impacts	<ul style="list-style-type: none">• Minimal Participation (enforcement/penalties)• Non-Compliance• High Cost Impact

Spreading the costs to just food service customers would be over burdensome for those businesses.

Educational Outreach



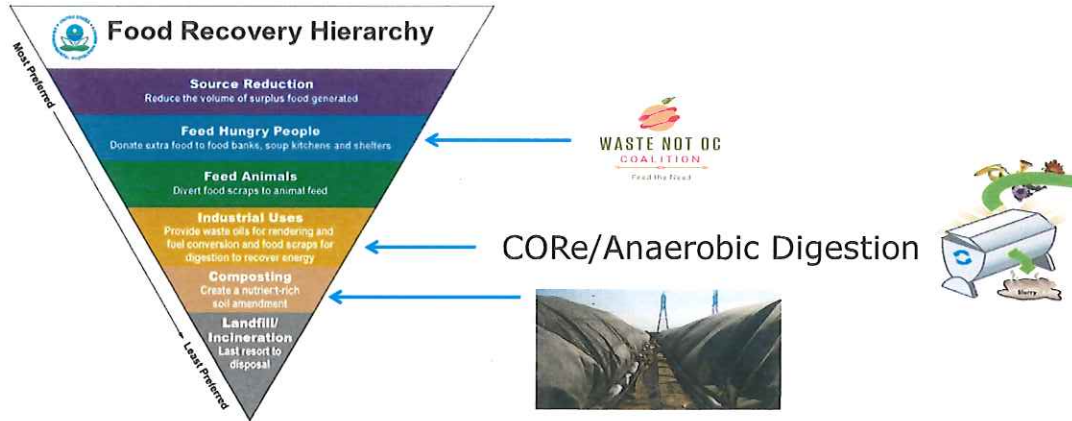
Mariposa Eco Consulting

- Visit businesses to offer and implement recycling programs
- Complete field waste characterization audits to confirm organics generation
- Provide outreach material on state mandate
- Provide custom training and support/guidance on how to implement organics program at their business
- Schedule follow-up meetings with customers



Summary AB 1826 Compliance

Highest & Best Use

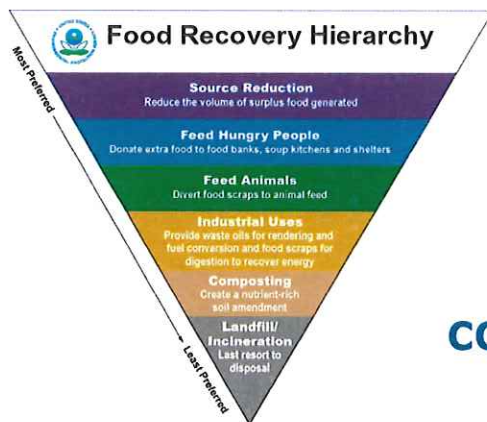


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Summary AB 1826 Compliance

Highest & Best Use



Council Action required for
program\rate approval



COMMERCIAL SECTOR WIDE
Recommended

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Rainbow Environmental Campus



5 Material Recovery Facilities (MRF's) processing distinct waste streams for maximum diversion.