



SB 1383

REDUCING SHORT-LIVED
CLIMATE POLLUTANTS IN
CALIFORNIA

CLIMATE CHANGE AND FOOD WASTE IN CALIFORNIA

CLIMATE CHANGE NEGATIVELY IMPACTS CALIFORNIA

IN 2015 THE DROUGHT COST THE AGRICULTURE INDUSTRY IN THE CENTRAL VALLEY AN ESTIMATED \$2.7 BILLION & 20,000 JOBS

- RISING SEA LEVELS
- REDUCED SNOWPACK
- WILDFIRES
- DROUGHT
- HEAT WAVES

ORGANIC WASTE IS THE LARGEST WASTE STREAM IN CALIFORNIA

CALIFORNIA DISPOSED OF APPROXIMATELY **27 MILLION TONS** OF ORGANIC WASTE IN 2017

CALIFORNIA THROWS AWAY MORE THAN 6 MILLION TONS OF FOOD WASTE EVERY YEAR!

IN CALIFORNIA, MILLIONS ARE FOOD INSECURE

- 1IN 8 CALIFORNIANS
- 1IN 5 CHILDREN



Key Implementation Dates

Regulation Take
Effect and State
Enforcement
Begins

Regulations Require
Local Governments
to Take
Enforcement

75% Reduction
in Organics
Disposal

20% Increase in
Edible Food
Recovery

January 1, 2022

January 1, 2024

January 1, 2025

JURISDICTION RESPONSIBILITIES

Provide Organics Collection Services to All Residents and Businesses



Conduct Education and Outreach to Community



Secure Access to Recycling and Edible Food Recovery Capacity



Establish Edible Food Recovery Program



Procure Recyclable and Recovered Organic Products



Monitor Compliance and Conduct Enforcement

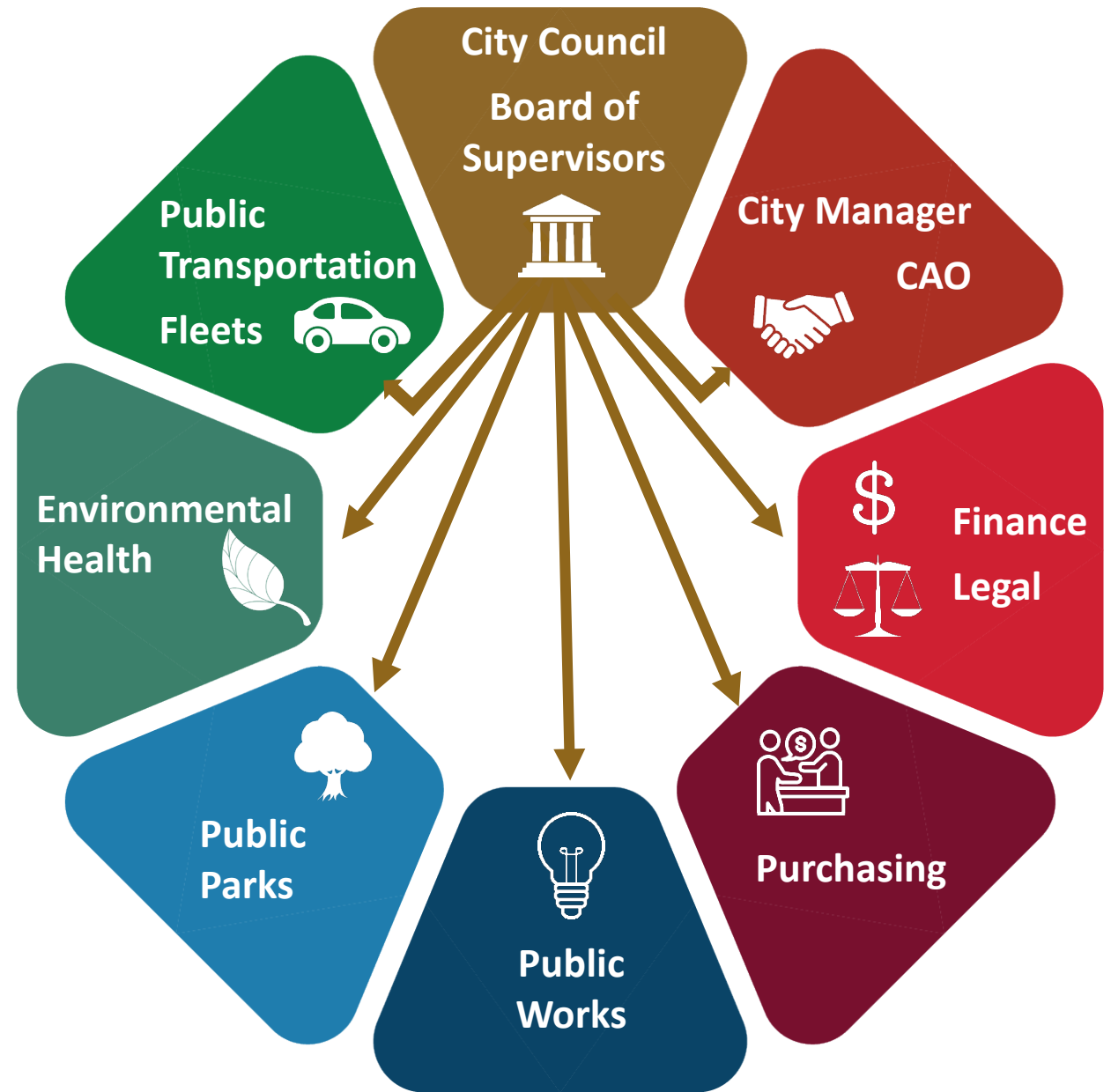


SB 1383 IN ACTION

LOCAL GOVERNMENT ROLES AND RESPONSIBILITIES

SB 1383 doesn't just apply to waste management and recycling departments.

Every local department plays a role in SB 1383 implementation.



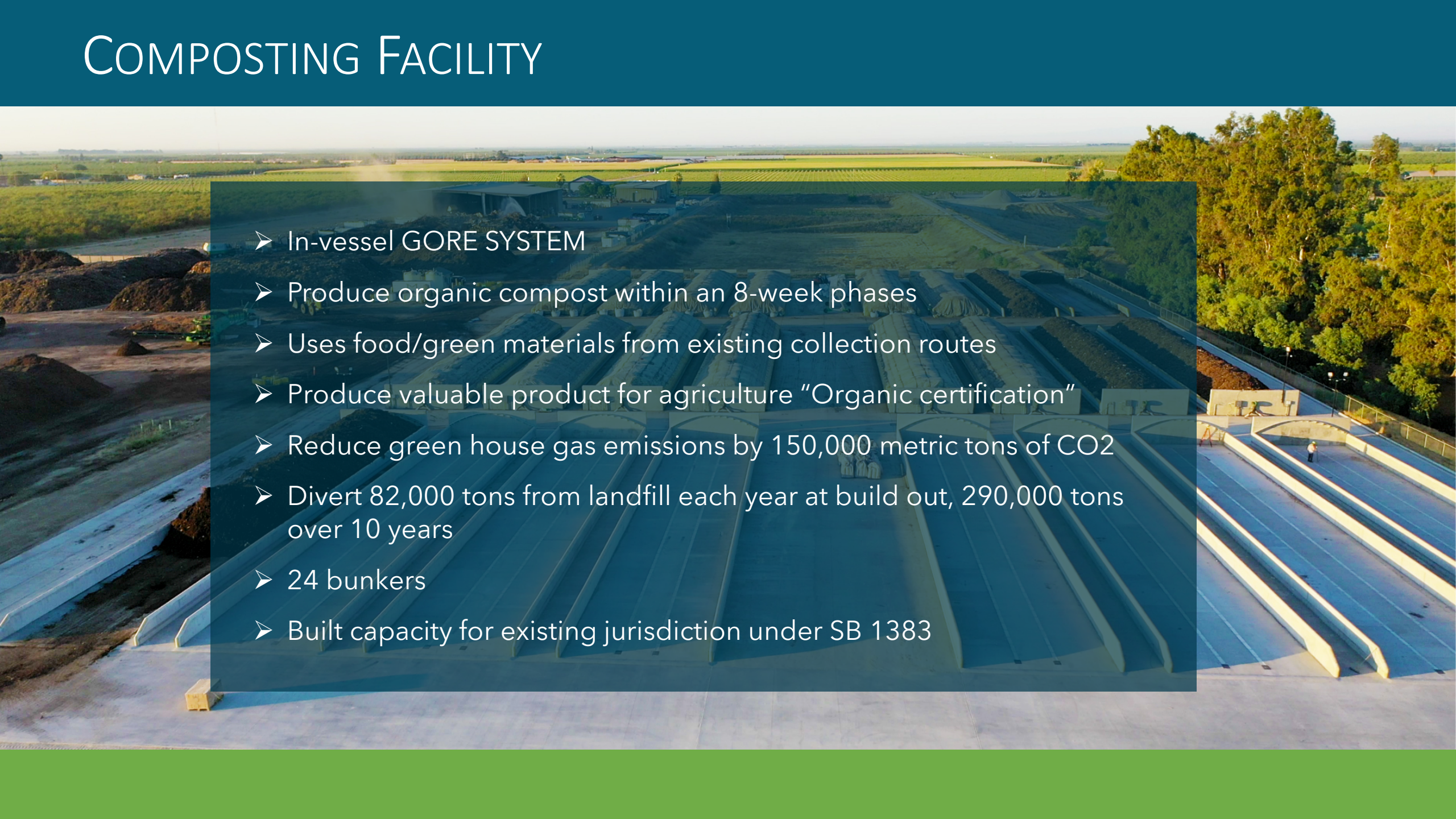
JURISDICTION REQUIREMENTS

- Adopt enforceable ordinance to
 - mandate organic collection services to all residents and businesses
 - Compliance with provision of the California Green Building Standards Code
 - Model Water Efficient Landscape Ordinance
 - Self-haul Ordinance – self-haul application
- Designate a public or private entity to fulfill its responsibilities
- Provide organic waste collection services for all residential and commercial and industrial businesses
- Conduct annual organic waste recovery education and outreach
- Conduct Edible Food Recovery education and outreach
- Conduct contamination monitoring for collection services
- Implement and oversee Edible Food Recovery Program
- Perform waste evaluations of all residents and businesses
- Conduct contamination monitoring
- Monitor Compliance and Conduct Enforcement
- Recordkeeping
- Grant Waivers for organic waste generator

JURISDICTION REQUIREMENTS

- Organic Waste Recycling Capacity Planning
 - Organic Waste Recycling
 - Edible Food Recovery
- Procurement of Recovered Organic Waste Products
 - Procurement Target & Recordkeeping
 - Recycled Content Paper & Recordkeeping
- Reporting
 - Initial Compliance Reporting due April 1, 2022
 - Annual Reporting
 - On or before October 1, 2022 - reporting period of January 1, 2022 through June 30, 2022
 - On or before August 1, 2023 and on each year thereafter reporting period for the entire previous calendar year

COMPOSTING FACILITY

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- In-vessel GORE SYSTEM
 - Produce organic compost within an 8-week phases
 - Uses food/green materials from existing collection routes
 - Produce valuable product for agriculture "Organic certification"
 - Reduce green house gas emissions by 150,000 metric tons of CO₂
 - Divert 82,000 tons from landfill each year at build out, 290,000 tons over 10 years
 - 24 bunkers
 - Built capacity for existing jurisdiction under SB 1383

THANK YOU!



MID VALLEY DISPOSAL

QUESTIONS?



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