



CalRecycle's Greenhouse Gas
Reduction Grant Programs and
Their Relationship to
Disadvantaged Communities

Funding

- AB 1613 authorized \$40 million in Greenhouse Gas Reduction Funds for FY 2016/17
- Tentative grant allocation breakdown:
 - \$24 million -- Organics
 - \$ 9 million -- Recycled Fiber, Plastic, and Glass
 - \$ 5 million -- Food Waste Prevention and Rescue
 - ~\$ 2 million -- Administration

Eligible Applicants

- Local governments
- Private, for-profit entities
 - For Food Waste Prevention and Rescue Grant Program, private, for-profit entities are eligible as long as the food rescued as a result of the grant is donated to a food rescue organization to feed people.
- State agencies
- University of California, California State University, or California Community Colleges
- Nonprofit organizations (except private schools)
 - For Food Waste Prevention and Rescue Grant Program - must donate food to food rescue organizations.
- Qualifying Indian Tribes
- Public School Districts (Food Waste Prevention & Rescue Grant Program Only)

Food Waste Prevention and Rescue Grant Program – New!

- To lower overall greenhouse gas emissions by establishing new or expanding existing food waste prevention projects to reduce the amount of food being landfilled.
 - Food waste prevention projects are projects that prevent food waste from being generated or divert food from landfills.
 - Food rescue projects result in rescued food being distributed to people, with any food waste residuals being sent to composting or digestion when available within the service area.
- \$5 million allocation for FY 2016/17
- Award Ranges:
 - small projects \$25,000 to \$100,000
 - large projects \$100,001 to \$500,000

Food Waste Prevention and Rescue Grant Program

Tentative Timeline

Date	Activity
April & May 2016	Stakeholder Workshops
November 2016 – March 2017	Guidance, Expenditure Record, and Quantification Methodology Development
March 2017	Criteria Presentation at CalRecycle Public Meeting & Director Approval
April 2017	Application Release
June 2017	Application Due Date
October 2017	Grant Awards
April 1, 2020	Grant Term End Date

Recycled Fiber, Plastic, & Glass Grant Program

- To lower overall greenhouse gas emissions by expanding existing capacity or establishing new facilities in California to reduce amount of fiber (paper, textiles, carpet, or wood), plastic, or glass being sent to landfills.
- \$9 million allocation for FY 2016/17
- \$3 million max award

Recycled Fiber, Plastic, & Glass Grant Program

- Eligible projects -- construction, renovation, or expansion of facilities to increase in-state infrastructure:
 - Manufacturing of value-added products using recycled fiber, plastic, or glass.
 - Construction, renovation, or expansion of facilities to increase in-state infrastructure for preprocessing of fiber, plastic and glass waste or for manufacturing facility to make finished products.

Recycled Fiber, Plastic, & Glass Grant Program

- Textile Reuse component: Project may incorporate textile reuse component or partner. Textile reuse must result in measureable reduction in landfill disposal of textiles. Textiles include, but are not limited, to clothing, linens, and towels.

Recycled Fiber, Plastic, & Glass Grant Program

Tentative Timeline

Date	Activity
October 2016	Stakeholder Workshops (Sacramento – 10/20 & Fresno – 10/26)
February - November 2016	Guidance, Expenditure Record, and Quantification Methodology Development
November 2016	Criteria Presentation at CalRecycle Public Meeting & Director Approval
February or March 2017	Application Release
May 2017	Application Due Date
August or September 2017	Grant Awards
April 1, 2020	Grant Term End Date

Organics Grant Program

- To lower overall greenhouse gas emissions by expanding existing capacity or establishing new facilities in California to reduce amount of green/yard/food materials being sent to landfills.
- \$24 million allocation for FY 2016/17
 - \$12 million Digestion Projects - \$4 million max award
 - \$12 million Composting Projects - \$3 million max award
 - (\$3 million set aside for Rural Projects)

Organics Grant Program

- Eligible projects include construction, renovation, or expansion of facilities to increase in-state infrastructure for:
 - Digestion or composting of organics into compost, soil amendments, biofuels, or bioenergy
 - Food waste prevention component or partner located in Disadvantaged Communities (DAC) receives DAC points when scored.

Food Waste Prevention Component Example

- Colony Energy Partners – Tulare, LLC
 - Grantee - Anaerobic Digestion project
 - Colony partnered with Fresno Metro Ministry
 - FMM will receive \$212,440 to fund:
 - Refrigerators, freezers, ovens, and a cargo van
 - Develop food network exchange website
 - Rescuing 65 tons food annually, feeding people in Fresno, Modesto, Tulare, Clovis, Madera, Visalia, Hanford, and growing.



Organics Grant Program

Tentative Timeline

Date	Activity
October 2016	Stakeholder Workshops (Sacramento – 10/20 & Fresno – 10/26)
February - November 2016	Guidance, Expenditure Record, and Quantification Methodology Development
November 2016	Criteria Presentation at CalRecycle Public Meeting & Director Approval
December 2016 or January 2017	Application Release
March 2017	Application Due Date
July or August 2017	Grant Awards
April 1, 2020	Grant Term End Date

Disadvantaged Communities

CalEnviroScreen (CES) 2.0

- Communities subject to highest environmental burdens and containing most vulnerable populations

SB 535, GHG Reduction Fund

- Communities scoring in top 25% in CES 2.0 (76th – 100th percentile)

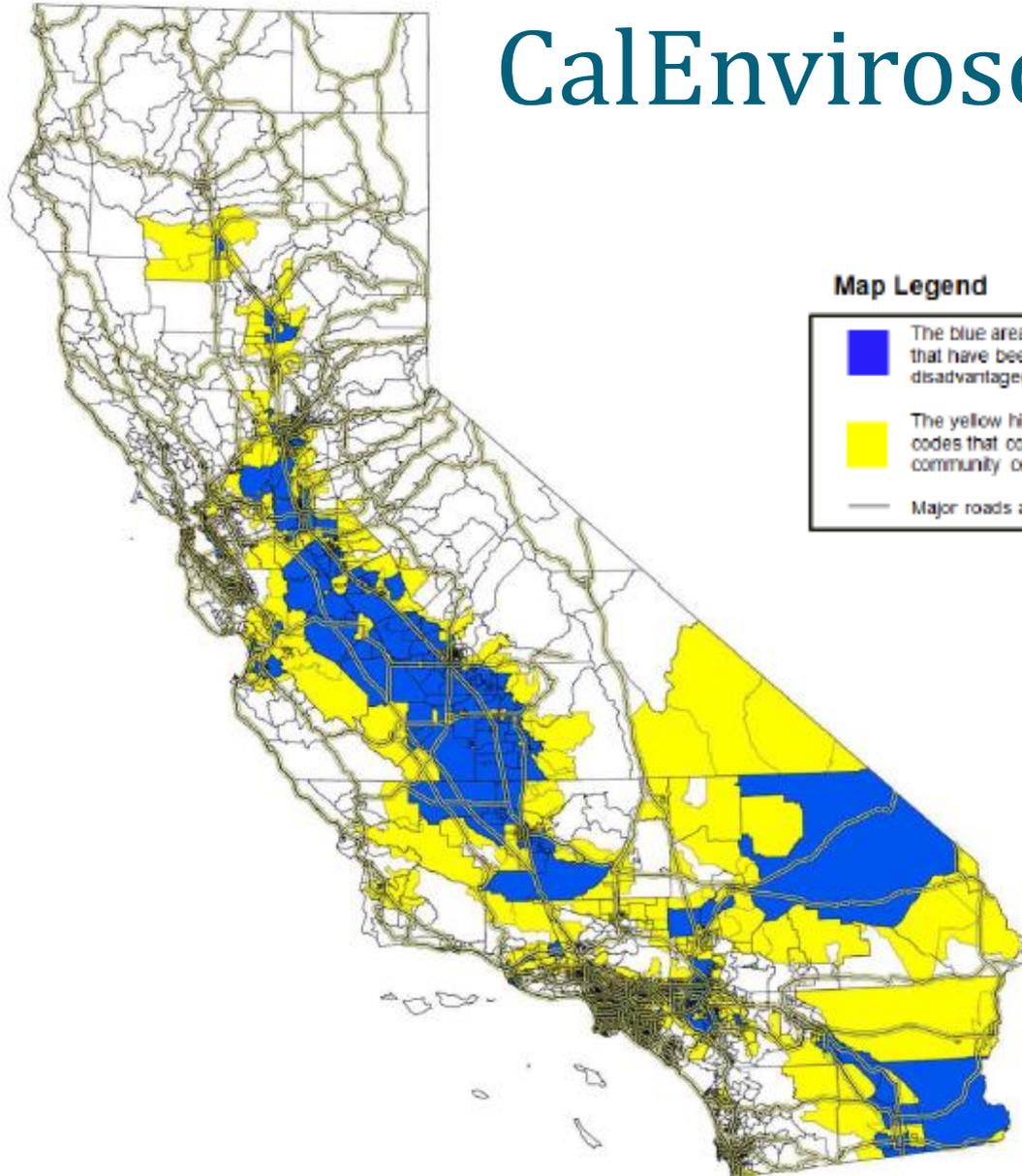
AB 1550, GHG Investments for DACs

- Expands requirement of funding to benefit low-income households within and surrounding DACs

Disadvantaged Communities

- DAC Scoring Criteria
 - Information on community outreach, description of potential impacts and mitigations
 - Facility located in DAC and results in direct air and/or water quality benefits in the DAC
 - Majority of waste is diverted from landfill(s) located in DAC
 - Food rescue project increases food access to residents of DAC
 - Provides specified % of jobs to residents of DAC

CalEnviroScreen 2.0



Map Legend

-  The blue areas represent census tracts that have been identified as disadvantaged communities.
-  The yellow highlighted areas are ZIP codes that contain disadvantaged community census tracts.
-  Major roads are depicted as gray lines.

Disadvantaged Communities

Links

CalEPA SB 535 Webpage

<http://www.calepa.ca.gov/EnvJustice/GHGInvest/>

- SB 535 CES 2.0 Interactive Map
- Excel Spreadsheet of SB 535 Disadvantaged Communities
- ARB Guidance to Agencies Administering Grants

SWIS Facility/Site Search

<http://www.calrecycle.ca.gov/SWFacilities/Directory/Search.aspx>

Facilities

North State
Rendering Digester
Chico, CA



Facilities

UC Davis
Renewable Energy
Anaerobic Digester
Davis, CA



Facilities

Examples of GORE
compost facilities



Next Steps

November 15, 2016 Public Meeting

- Go to “Monthly Meetings” link
<http://www.calrecycle.ca.gov/PublicInfo/>

Listserv

- Go to “Greenhouse Gas Reduction Programs” link
<http://www.calrecycle.ca.gov/Listservs/>



CDFA Overview



Questions?