

# Cap and Trade: Natural Resources Programs

## California Gold:

Bringing Cap and Trade Dollars  
To Southern California

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Southern California Association of Governments  
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# The Institute for Local Government

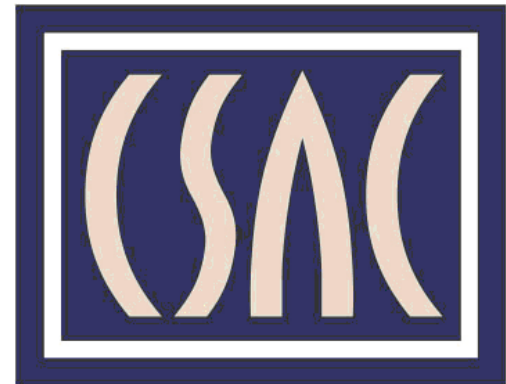
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**CSDA**

**California Special  
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*Districts Stronger Together*



[www.ca-ilg.org](http://www.ca-ilg.org)

**ILG**

# Sustainable Communities

[www.ca-ilg.org/sustainability](http://www.ca-ilg.org/sustainability)



Sustainable Communities

## Sustainability Best Practices Framework



### About ILG's Sustainable Communities Program

The Institute's Sustainable Communities program helps local officials and staff identify and apply policies and best practices that support sustainable communities — places that foster and maintain a high quality of life for their residents on an ongoing basis. [www.ca-ilg.org/Sustainability](http://www.ca-ilg.org/Sustainability)

### Sustainability Best Practices Framework: Options to Consider

The Institute for Local Government's Sustainability Best Practices Framework offers options for local action in ten areas. They are drawn from practical experiences of cities and counties throughout California. The options vary in complexity and are adaptable to fit the unique needs and circumstances of individual communities.

Local officials and staff may use the framework in a variety of ways, including to:

- Generate ideas about programs and policies to pursue;
- Inform a comprehensive climate action planning process; or
- Integrate sustainability into general plan policies.

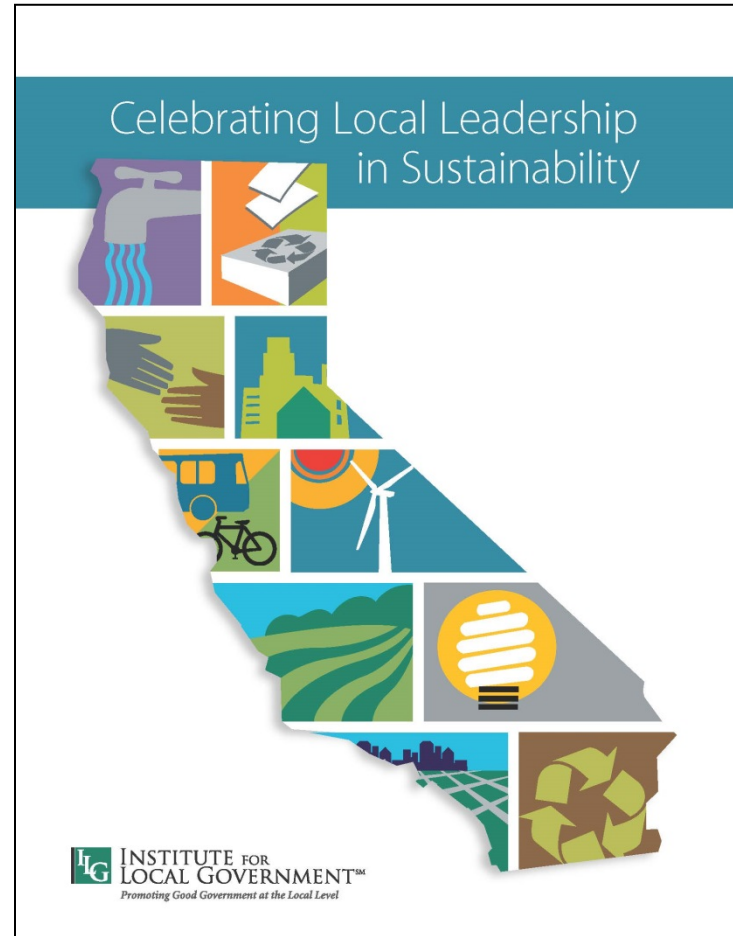
Many of the activities can lead to multiple benefits, including:

- Reduced greenhouse gas emissions;
- Energy, water, fuel and cost savings;
- Improved health; and
- Increased resilience to climate change impacts.

- Proven Best Practices
- Online Resource Centers
- Case Stories and Examples
- Guides and Tipsheets
- Peer Learning Network
- Beacon Climate, Energy & Sustainability Leadership Program

# Beacon Program:

## Voluntary Local Action for Sustainable Communities



# Cap & Trade...

# What does it mean for **my** community?

**\$902M**

Total funding available in 2013-15

**25%**

Percent of funds allocated to Disadvantaged Communities

**13**

Total State agencies administering programs

And how does Cap & Trade become the Greenhouse Gas Reduction Fund?

TRANSPORTATION



### Affordable Housing & Sustainable Communities\*

Housing & Community Development  
\$125M



### Low Carbon Transportation

California Air Resources Board  
\$230M



### Transit & Intercity Rail Capital\*

California State Transportation Agency  
\$25M



### Low Carbon Transit Operations\*

Caltrans  
\$25M



### High Speed Rail\*

California High Speed Rail Authority  
\$250M

ENERGY EFFICIENCY



### Energy Efficiency in Public Buildings

California Energy Commission  
\$20M



### Low-Income Weatherization/ Renewable Energy

Dept. of Community Services & Development  
\$75M



### Agricultural Energy & Operational Efficiency

California Dept. of Food & Agriculture  
\$25M



### Water Energy Efficiency

Dept. of Water Resources  
\$30M

NATURAL RESOURCES



### Sustainable Agriculture Land Conservation

Dept. of Conservation  
\$5M



### Urban Forestry & Forest Health

Cal Fire  
\$42M



### Wetlands & Watershed Restoration

Dept. of Fish & Wildlife  
\$25M



### Waste Diversion

Cal Recycle  
\$25M

Can my community apply directly? Visit: [www.ca-ilg.org/cap-and-trade-resource-center](http://www.ca-ilg.org/cap-and-trade-resource-center)

\*Ongoing appropriations for Transportation programs

# Natural Resources Programs

- Sustainable Agricultural and Land Conservation
- Urban and Community Forestry
- Wetlands Restoration for Greenhouse Gas Reduction
- Waste Diversion



# Urban and Community Forestry

- Supports multi-benefit projects that reduce GHGs through the expansion and improvement of tree and vegetation management
- 2015-16 projected funds: \$38 million
- Priority given to projects benefiting disadvantaged communities



# Urban and Community Forestry Programs

- **Green Trees-** Urban tree planting projects
- **Urban Forest Management-** Urban forests inventories, mapping, and management plans
- **Biomass Utilization-** Diversion of biomass from urban waste streams projects.
- **Green Innovations-** unique, forward-thinking urban forestry projects
- **Woods in the Neighborhood-** Purchase or improvement of vacant lots in urban disadvantaged communities.



# 7 Projects within the SCAG Region

28 Projects were funded statewide in this grant cycle:

- **Green Trees:** 4 out of 13 projects
  - 3 projects in LA County
  - 1 project in San Bernardino County.
- **Urban Forestry Management:** 1 out of 6 projects
  - 1 project in San Bernardino County
- **Biomass Utilization:** 0 out 1 projects
- **Green Innovations:** 3 out of 8 projects
  - 3 in LA County
- **Woods in the Neighborhood:** 0 projects this year

# Los Angeles Conservation Corps

- Green Innovations Grant – \$1,481,999
- Project focuses on tree planting and water conservation in the San Pedro area's disadvantaged communities



# Los Angeles Conservation Corps

- Plant 3,000 Trees (1,100 in streets, 1,400 in open spaces/parks, and 500 in front yards)
- Planting 3,600 bioswales and 25 rain gardens in streets
- Replacing 37,000 square feet of yard space in family units with drought resistant plants
- Installation of this project will provide jobs for people from disadvantaged communities

# Wetlands Restoration

- Projects that reduce GHGs through the restoration or enhancements of Delta and Coastal wetlands and mountain meadow habitats
- Limited to the Sacramento-San Joaquin Delta and Coastal Wetlands and Mountain Meadow Ecosystems
- FY 2014-15 budget:  
\$25 million



# 1 Project from the SCAG Region



- 12 projects statewide
- 1 project funded from the SCAG region
- Project is located in Seal Beach, Orange County

# Projects Funded

- Seal Beach National Wildlife Refuge: Orange County
  - Funds will be used to initiate a thin-layered sediment augmentation along the coast to ensure long term viability of salt marsh, which plays a key role in carbon sequestration



# Waste Diversion

- Projects that reduce GHGs through expanding waste management infrastructure
- Grants focused on expanding infrastructure for organic materials and for increasing manufacture of products with recycled materials
- Projected 2015-16 Budget: \$60 million (\$2 million set aside for rural areas)
- Priority given to projects that benefit disadvantaged communities

# Half of Projects Funded were from the SCAG Region

8 projects funded in this grant cycle:

- Organic Materials Program: 2 out of 5 projects
  - 1 project in Riverside County
  - 1 project in San Bernardino County
- Recycled Fiber, Plastic, and Glass: 2 out of 3 projects
  - 2 projects in LA County





# Project Examples

## Organic Material Program: Riverside County

- CR&R Incorporated - \$3,000,000
  - An expansion to the CR&R's Anaerobic Digester that will double the plant's processing capacity, diverting an additional 229 tons of mixed municipal organics per day from landfills

## Recycled Fiber, Plastic and Glass: LA County

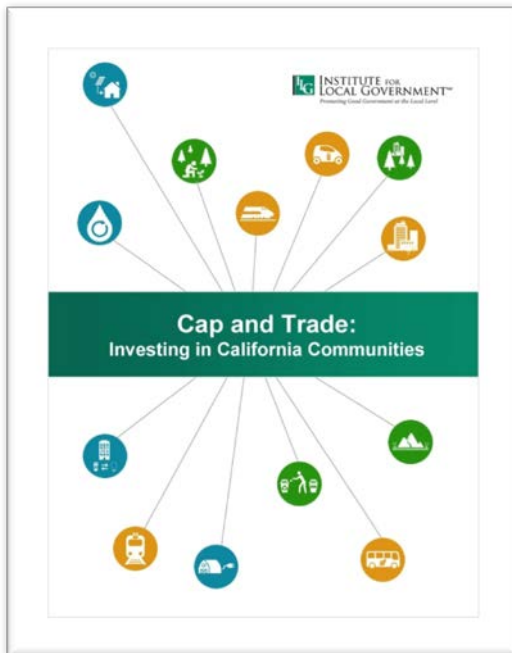
- Sonoco Products Company- \$1,000,000
  - Grants will be used to buy and install improved “de-trasher” equipment designed to increase the percentage of recycled fiber processed through the manufacturing plant.

# Resources to Learn More



Supporting California local governments

[www.ca-ilg.org/cap-and-trade-resource-center](http://www.ca-ilg.org/cap-and-trade-resource-center)



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