Cap and Trade: Natural Resources Programs

California Gold: Bringing Cap and Trade Dollars To Southern California

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The Institute for Local Government

ILG is the non-profit research and education affiliate of

www.ca-ilg.org
Sustainable Communities
www.ca-ilg.org/sustainability

Sustainability Best Practices Framework

• 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?**

<table>
<thead>
<tr>
<th><strong>$902M</strong></th>
<th><strong>25%</strong></th>
<th><strong>13</strong></th>
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</thead>
<tbody>
<tr>
<td>Total funding available in 2013-15</td>
<td>Percent of funds allocated to Disadvantaged Communities</td>
<td>Total State agencies administering programs</td>
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And how does Cap & Trade become the Greenhouse Gas Reduction Fund?

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### 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 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**

### 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**

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*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 of 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
  o 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
  o 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
  o 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

www.ca-ilg.org/cap-and-trade-resource-center

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