California Climate Investments: Building Multi-Benefit Projects

Sustainable Connected Communities Training Series

March 15, 2017

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California Climate Investments (CCI) Overview
California Climate Investments: Statutory Requirements

1. Reduce GHG emissions

2. Direct investment toward the most disadvantaged communities in the State

3. Maximize economic, environmental, and public health benefits to the State
California Climate Investments: Program Areas

Transportation & Sustainable Communities

Clean Energy & Energy Efficiency

Natural Resources & Waste Diversion

http://www.caclimateinvestments.ca.gov/
<table>
<thead>
<tr>
<th>Investment Category</th>
<th>Program</th>
<th>Department</th>
<th>2016-17 FY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Continuous Appropriation</td>
<td>High Speed Rail (25%)</td>
<td>High Speed Rail Authority</td>
<td>$500,000,000</td>
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<tr>
<td></td>
<td>Transit &amp; Intercity Rail Capital Program (TIRCP) (10%)</td>
<td>CalSTA</td>
<td>$200,000,000</td>
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<td></td>
<td>Low Carbon Transportation (5%)</td>
<td>ARB</td>
<td>$100,000,000</td>
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<td></td>
<td>Affordable Housing and Sustainable Communities (20%)</td>
<td>SGC</td>
<td>$400,000,000</td>
</tr>
<tr>
<td>50% Reduction in Petroleum Use</td>
<td>Transit &amp; Intercity Rail Capital Program (TIRCP)</td>
<td>CalSTA</td>
<td>$135,000,000</td>
</tr>
<tr>
<td></td>
<td>Active Transportation Program (ATP)</td>
<td>CalTrans</td>
<td>$10,000,000</td>
</tr>
<tr>
<td></td>
<td>Low Carbon Transportation</td>
<td>ARB</td>
<td>$368,000,000</td>
</tr>
<tr>
<td>Local Climate Action</td>
<td>Transformative Climate Communities</td>
<td>SGC</td>
<td>$140,000,000</td>
</tr>
<tr>
<td></td>
<td>Technical Assistance to Disadvantaged Communities (DACs)</td>
<td>SGC</td>
<td>$2,000,000</td>
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<tr>
<td>Short-Lived Climate Pollutants</td>
<td>Black Carbon Woodsmoke</td>
<td>ARB</td>
<td>$5,000,000</td>
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<tr>
<td></td>
<td>Waste Diversion</td>
<td>CalRecycle</td>
<td>$40,000,000</td>
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<tr>
<td></td>
<td>Climate Smart Agriculture – Healthy Soils and Dairy Digesters</td>
<td>CDFA</td>
<td>$57,500,000</td>
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<tr>
<td>Safeguarding California/Water Action Plan</td>
<td>Water Efficiency and Enhancement (SWEEP)</td>
<td>CDFA</td>
<td>$7,500,000</td>
</tr>
<tr>
<td>Safeguarding California/Carbon Sequestration</td>
<td>Healthy Forests</td>
<td>CalFire</td>
<td>$25,000,000</td>
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<tr>
<td></td>
<td>Urban Forestry</td>
<td>CalFire</td>
<td>$15,000,000</td>
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<tr>
<td></td>
<td>Urban Greening</td>
<td>Natural Resources Agency</td>
<td>$80,000,000</td>
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<tr>
<td>Energy Efficiency/Renewable Energy</td>
<td>Energy Corps</td>
<td>Conservation Corps</td>
<td>$40,706,000</td>
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<tr>
<td></td>
<td>Low Income Weatherization Program (LIWP)</td>
<td>CSD</td>
<td>$20,000,000</td>
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</tbody>
</table>
Case Studies of CCI Projects
Affordable Housing and Sustainable Communities

To fund projects that result in:

- the reduction of greenhouse gas (GHG) emissions and vehicle miles traveled (VMT) and
- Increased accessibility of housing, employment centers and key destinations through low-carbon transportation options such as walking, biking and transit.
PATH Metro Villas Phase II
TOD Project – City of Los Angeles

Project Details

- 96-100% DAC
- 120 affordable housing units for 30-60% AMI
  - 60 efficiency units
  - 60 one-bedroom
- 100% Affordable
- Density: 140 units/acre
- Significant case management and supportive services for transitioning homeless
- Transportation Service: Metro, BRT, Bus
- Connects Beverly/Vermont Red Line Station to Virgil Ave bike lane via sidewalk improvements and bike-enhanced network
- Sidewalk repair, curb ramps, tree replacement, pedestrian signals, and bike share

AHD: $12,413,648
STI: $1,192,345
Program: $144,190
Total Award amount: $13,750,183
Kings Canyon Connectivity Project
ICP Project – City of Fresno

**Project Details**

- 96-100% DAC
- 135 affordable housing units for 30-60% AMI
  - 89 family units
  - 46 senior units
- 100% Affordable
- Workforce training program and construction apprenticeships
- Transportation Service: Bus
- Building important bike and pedestrian infrastructure along several blocks to 2 new BRT stops (July 2017)

AHD: $14,863,754  
HRI: $47,200  
STI: $513,222  
TRA: $155,250  
Total Award amount: $15,579,426
## Redding Downtown Loop and Affordable Housing
### ICP Project – City of Redding

<table>
<thead>
<tr>
<th>Project Details</th>
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</thead>
<tbody>
<tr>
<td>• Not in a DAC</td>
</tr>
<tr>
<td>• 56 affordable housing units for 30-60% AMI</td>
</tr>
<tr>
<td>▪ 15 one-bedroom</td>
</tr>
<tr>
<td>▪ 47 two-bedroom</td>
</tr>
<tr>
<td>▪ 17 three-bedroom</td>
</tr>
<tr>
<td>• 70% Affordable</td>
</tr>
<tr>
<td>• 2,700 sq. ft. Commercial</td>
</tr>
<tr>
<td>• Transportation Service: Bus</td>
</tr>
<tr>
<td>• Adding Class IV cycle track and bike lanes, curb extensions, sidewalk construction, bus vouchers</td>
</tr>
<tr>
<td>• AHD: $5,873,372</td>
</tr>
<tr>
<td>• HRI: $3,570,000</td>
</tr>
<tr>
<td>• STI: $8,973,958</td>
</tr>
<tr>
<td>• TRA: $1,582,670</td>
</tr>
<tr>
<td>• Total Award amount: $20,000,000</td>
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</tbody>
</table>
Lindsay Village
RIPA Project – City of Lindsay

Project Details

- 86-90% DAC
- 49 affordable housing units for 30-60% AMI
  - 14 one-bedroom
  - 18 two-bedroom
  - 18 three-bedroom
- 100% Affordable
- Density: 20 units/acre
- 100% Solar PV and grey water recycling
- Transportation Service: Bus
- Vanpool and Public Transit ridership program with sidewalks, bike lanes, traffic calming

- AHD: $4,043,694
- HRI: $405,000
- STI: $1,069,659
- Total Award amount: $5,518,353
The “Neighborhood Grow” project is planting 850 drought-tolerant shade trees and 150 fruit trees in and around disadvantaged communities in the area. Those trees will sequester at least 1,630 tons of GHGs over the next 40 years. And all those fruit trees will provide a source of fresh produce for the area.

Through Neighborhood Grow, IECG is providing job training in urban planting and maintenance for at least 20 people from disadvantaged communities in the area. By carrying out this project, the communities involved will be better prepared for climate change (reduction of urban heat island effect), carbon will be stored in the trees, the community will have better places to rest and play on hot days, and air quality will be improved.
The State’s Clean Vehicle Rebate Project (CVRP), which is now primarily supported by Cap-and-Trade dollars, promotes clean vehicle adoption by offering rebates of up to $7,000 for the purchase or lease of new, eligible zero-emission vehicles, including electric, plug-in hybrid electric and fuel cell vehicles. Eligible California residents can follow a simple process to apply for a CVRP rebate after purchasing or leasing an eligible vehicle.
Transit & Intercity Rail Capital Program (TIRCP)

Thanks to California Climate Investments, some commute times in Southern California may have just gotten a little shorter. Cap-and-Trade proceeds are contributing $41 million toward the purchase of 20 locomotives to replace and expand service on the Metrolink commuter rail.

These state-of-the-art “Tier 4” locomotives will reduce GHG emissions while also reducing emissions of particulate matter and nitrous oxides by up to 85 percent. In addition to their environmental benefits, the new Tier 4 locomotives will have up to 57 percent more horsepower, allowing Metrolink to move passengers more quickly and increase service on the Antelope Valley and Ventura County lines. In fact, Metrolink is the first commuter rail agency in the country to purchase the Tier 4 trains.
Technical Assistance & Tools
Technical Assistance

• AHSC Technical Assistance Pilot Program - 2016

• CCI Technical Assistance Program – Coming Soon in 2017
  • Direct Application Assistance
    • Single Program Focus
    • Multi-Program Focus for Active Transportation & Greening
  • Capacity Development
    • Partnership Development
    • Greenhouse Gas Reduction Quantification
Enterprise Technical Assistance

Ramon Mendez, Enterprise Community Partners

March 15, 2017

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Enterprise’s Statewide AHSC Technical Assistance Practice

- 35 + Years working in housing + transportation + sustainability
- Deep public partner + developer relationships to leverage
- Our AHSC TA Practice combines tools, TA and Policy for greatest impact

In 2016 Enterprise supported 40+ public & private partners to apply for AHSC and worked with 15 of 25 awarded projects!
Enterprise Cap + Trade Resource Tool

Keana Flores, Enterprise Community Partners

March 15, 2017

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Q&A + Discussion
Discussion

• Which programs are most relevant for your community?
• Can we envision a project in a neighborhood that would bring all these programs together?
  • Where is it?
  • What partners need to be at the table?
  • What components are involved?
• What do you need from state partners in order to get projects ready?
  • More training? TA? Point of contact?
Next Steps & Follow-Up
California Climate Investments: Building Multi-Benefit Projects


Los Angeles, CA | Wednesday March 15, 2017