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<th><strong>Docket Number:</strong></th>
<th>16-OIR-06</th>
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<tr>
<td><strong>Project Title:</strong></td>
<td>Senate Bill 350 Disadvantaged Community Advisory Group</td>
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<tr>
<td><strong>TN #:</strong></td>
<td>232131</td>
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<tr>
<td><strong>Document Title:</strong></td>
<td>Item 4 - Presentation on the CEC's Clean Transportation Program, Status of Equity and Workforce Projects</td>
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<tr>
<td><strong>Description:</strong></td>
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<td><strong>Filer:</strong></td>
<td>Kristy Chew</td>
</tr>
<tr>
<td><strong>Organization:</strong></td>
<td>California Energy Commission</td>
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<tr>
<td><strong>Submitter Role:</strong></td>
<td>Commission Staff</td>
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<tr>
<td><strong>Submission Date:</strong></td>
<td>2/19/2020 3:20:22 PM</td>
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<td><strong>Docketed Date:</strong></td>
<td>2/19/2020</td>
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Clean Transportation Program: Status of Equity and Workforce Initiatives

Disadvantaged Communities Advisory Committee Meeting
February 21, 2020

Larry Rillera
Air Pollution Specialist
California Energy Commission
Larry.Rillera@energy.ca.gov
Fuels and Transportation Division
DACAG Recommendation: Consider the composition of the Advisory Committee
New Advisory Committee members are now seated
Draft Investment Plan for the Clean Transportation Program FY 2020-2021 will be posted to the docket
March 3, 2020 Advisory Committee Meeting
• 2018: Barriers Report
• December 2019: Outreach Roadmap
• Identifies strategies to coordinate clean transportation outreach and improve community engagement

• Five strategies:
  – Outreach Landscape Assessment
  – Strengthen, Build and Maintain Partnerships
  – Engage Priority Populations to Identify Outreach and Transportation Needs
  – Develop Consistent Outreach Messaging & Materials
  – Measure Outreach Efficacy

• Implementation Plan
Scoring Criteria for Projects Within or Benefitting Priority Populations

- Total of 54 Clean Transportation Program solicitations issued since 2008.

- Scoring criteria has evolved from public feedback, solicitation debriefs, state policies, and lessons learned

- Potential metrics for screening, scoring, or “set asides”
  - Project partners
  - Location-based (e.g. DAC; low-income)
  - Economic benefits
  - Local AQ benefits
Clean Transportation IDEAL Grants

Concepts

- $200,000 available; $50,000/project
- Community-based clean transportation planning; ZEV and EVSE identification; workforce training and pathways
- Meetings with community groups, small businesses, clean transportation supply chain companies, workforce entities
- Coordination with CEC Public Advisor’s Office
- SB 350 Outreach Strategic Roadmap Implementation Plan
- Conduct public workshops
- Solicitation release Q3 2020
## Past Clean Transportation Program
### Workforce Projects

**Workforce Training and Development Funding**  
(FY 2008-09 through FY 2015-16)

<table>
<thead>
<tr>
<th>Agency</th>
<th>CEC Funding (M)</th>
<th>Match Contributions (M)</th>
<th>Total (M)</th>
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<tr>
<td>Employment Development Department</td>
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<td>Community Colleges</td>
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<td>Workforce Development Board</td>
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<tr>
<td>and Energy</td>
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<td><strong>TOTAL</strong></td>
<td><strong>$29.7</strong></td>
<td><strong>$19.3</strong></td>
<td><strong>$49.0</strong></td>
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Current Clean Transportation Program Workforce Projects

- **Clean Transportation Training Project ($1.4M)**
  - Develop ZEV curricula to community colleges that serve student from equity communities

- **Clean Fuels Transportation Pilot Career Opportunity Project ($2.0M)**
  - Develop ZEV curricula (“Auto 3) in Title I schools; build Switch EVs

- **Electric School Bus Training Project ($1.0M)**
  - Training for maintenance and bus operators

- **Sustainable Freight Foundations Certificate ($0.175M)**
  - CA Sustainable Freight Action Plan; pilot training for freight and logistics certification
Clean Transportation Workforce: What’s Next?

- **Workforce Training Delivery Mechanisms**
- **ARB Clean Transportation Regulations**
  - Innovative Clean Transit
  - Advanced Clean Trucks
  - Ships-at-Berth
  - Forklifts
  - Advanced Clean Trucks
  - Transportation Refrigeration Units
  - Cargo Handling Equipment
  - Airport Shuttle
- **Analysis of Workforce Gaps**
- **California Conservation Corps**
  - Proposition 39 follow-up; Energy Corps for EVSE Curricula
- **Mobilize CA Summit 2020: The Future of Clean Transportation**
  - Fleet modernization, technician training, industry/workforce collaboration
  - [www.mobilizesummit.com](http://www.mobilizesummit.com)
- **Reviewing Clean Transportation Supply Chain and Sectors**
  - Innovation > Tech Development > Pre-Commercial > Commercial Mature