



# Sustainable Jobs For Fresno

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# Sustainable Jobs for Fresno, A Community Conversation

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# Fresno in the Valley





Fresno; a great place!



# New Job Areas

- Energy/Water Efficient Homes and Businesses





# Economic Benefits of Cap and Trade in California Assembly District 1 Case Study



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# Cap & Trade...

## What does it mean for my community?

**\$2.237B**  
Total funding available in  
2013-15

**25%**  
Percent of funds allocated  
to Disadvantaged  
Communities

**13**  
Total state agencies  
administering programs

### TRANSPORTATION



**Affordable Housing & Sustainable Communities\***  
*Housing & Community Development*  
————— **\$400M**



**Low Carbon Transportation**  
*California Air Resources Board*  
————— **\$350M**



**Transit & Intercity Rail Capital\***  
*California State Transportation Agency*  
————— **\$265M**



**Low Carbon Transit Operations\***  
*Caltrans*  
————— **\$100M**



**High Speed Rail\***  
*California High Speed Rail Authority*  
————— **\$250M**

### ENERGY EFFICIENCY



**Energy Efficiency in Public Buildings**  
*California Energy Commission*  
————— **\$40M**



**Low-Income Weatherization/  
Renewable Energy**  
*Dept. of Community Services & Development*  
————— **\$140M**



**Agricultural Energy & Operational Efficiency**  
*California Dept. of Food & Agriculture*  
————— **\$25M**



**Water Energy Efficiency**  
*Dept. of Water Resources*  
————— **\$60M**

**\*Ongoing appropriations for Transportation programs**

### NATURAL RESOURCES



**Sustainable Agriculture Land Conservation**  
*Dept. of Conservation*  
————— **\$5M**



**Urban Forestry & Forest Health**  
*Cal Fire*  
————— **\$92M**



**Wetlands & Watershed Restoration**  
*Dept. of Fish and Wildlife*  
————— **\$65M**



**Waste Diversion**  
*Cal Recycle*  
————— **\$60M**

# California Assembly District 1



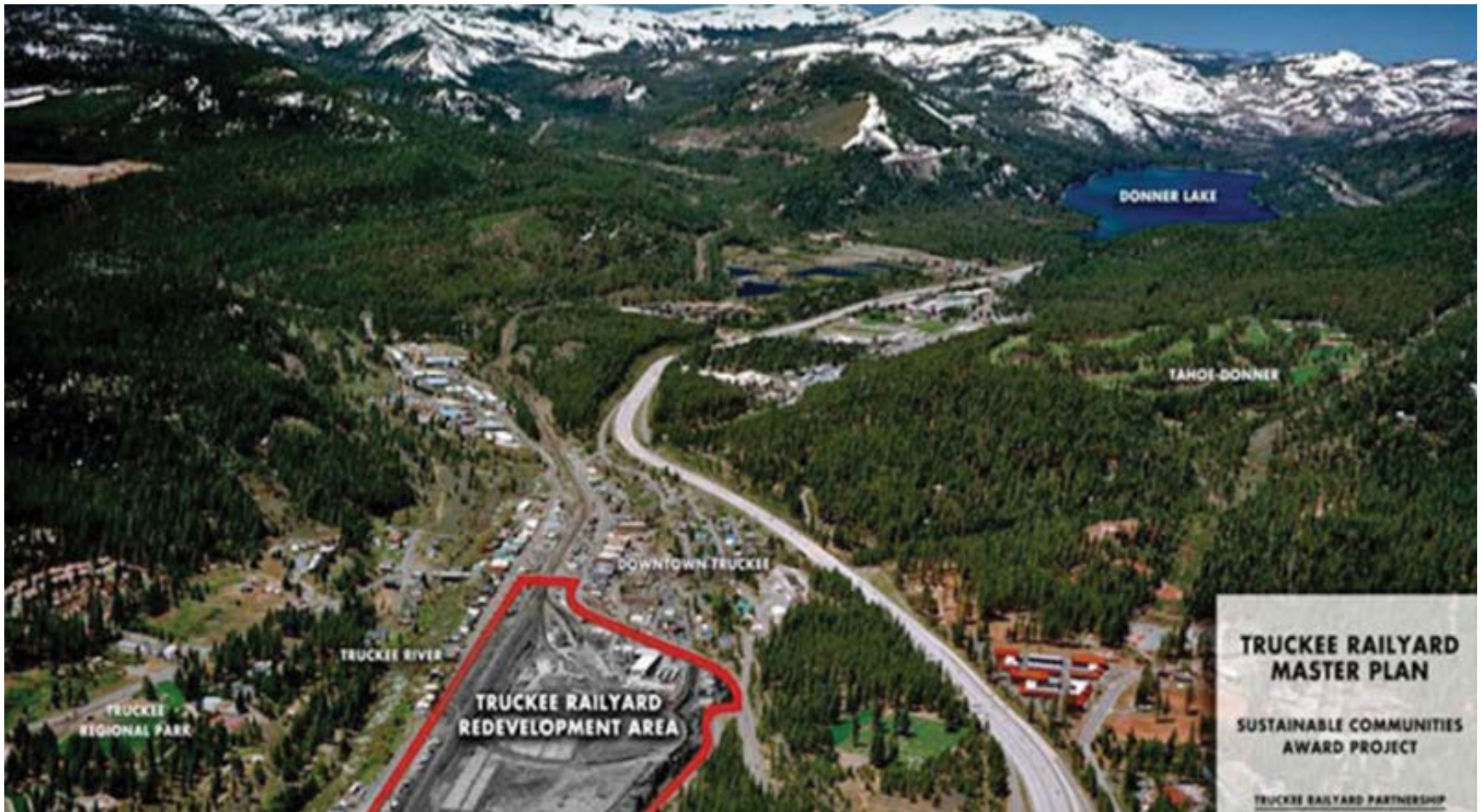




## AD 1 Projects Types Funded Round 1

- Affordable Housing (\$4 million)
- Transit Infrastructure (\$4 million)
- Transit Services (\$261K)
- Wetland Restoration (\$1.3 million)
- Forest Restoration (\$2.1 million)
- Biomass Utilization (\$1.4 million)
- Energy Efficiency (\$300K)

# Truckee Railyard Setting





# Truckee Railyard Master Plan

Phase I: 61 units affordable housing, mixed use, 20 units market rate housing, roadway/transit re-alignment.

Project will break ground April 2016

Received \$8 million AHSC Grant (\$4 Housing \$4 Transit Infrastructure)

Leveraged \$110 million private investment

IMPLAN model projects 111 temporary jobs



# Truckee Railyard Infrastructure





# Econometric Input/Output Model

Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect	114.9	\$7,182,625	\$8,892,819	\$21,071,900
Indirect Effect	70.1	\$2,966,680	\$5,239,759	\$8,673,178
Induced Effect	49.4	\$2,232,559	\$4,120,124	\$6,716,314
Total Effect	234.4	\$12,381,864	\$18,252,702	\$36,461,391

Resource Guide	Hyper-link
<b>Understanding AB 32's Impacts on Local Government: A Local Official's Guide</b>	<a href="http://www.ca-ilg.org/sites/main/files/file-attachments/resources_AB_32_Legal_Analysis_11-23-10.pdf">http://www.ca-ilg.org/sites/main/files/file-attachments/resources_AB_32_Legal_Analysis_11-23-10.pdf</a>
<b>Evaluating Greenhouse Gas Emissions as Part of California's Environmental Review Process: A Local Officials Guide</b>	<a href="http://www.ca-ilg.org/sites/main/files/file-attachments/resources_CEQA-GHG_Guide_9-19-11_FINAL_1.pdf">http://www.ca-ilg.org/sites/main/files/file-attachments/resources_CEQA-GHG_Guide_9-19-11_FINAL_1.pdf</a>
<b>The Co-Benefits of Sustainability Strategies</b>	<a href="http://www.ca-ilg.org/sites/main/files/file-attachments/co-benefits_of_sustainability_final.pdf">http://www.ca-ilg.org/sites/main/files/file-attachments/co-benefits_of_sustainability_final.pdf</a>
<b>Financing Local Sustainability Efforts</b>	<a href="http://www.ca-ilg.org/sites/main/files/file-attachments/financing_local_sustainability_efforts_final_0.pdf">http://www.ca-ilg.org/sites/main/files/file-attachments/financing_local_sustainability_efforts_final_0.pdf</a>
<b>California Jurisdictions Addressing Climate Change</b>	<a href="http://www.ca-ilg.org/sites/main/files/file-attachments/california_jurisdictions_addressing_climate_change_pdf_0.pdf">http://www.ca-ilg.org/sites/main/files/file-attachments/california_jurisdictions_addressing_climate_change_pdf_0.pdf</a>
<b>California Air Resources Board Emissions Trading Program Fact Sheet</b>	<a href="http://www.arb.ca.gov/cc/capandtrade/guidance/cap_trade_overview.pdf">http://www.arb.ca.gov/cc/capandtrade/guidance/cap_trade_overview.pdf</a>
<b>Cap-and-Trade Auction Proceeds Investment Plan: FY 2013-14 through FY 2015-16</b>	<a href="http://www.arb.ca.gov/cc/capandtrade/auctionproceeds/final_investment_plan.pdf">http://www.arb.ca.gov/cc/capandtrade/auctionproceeds/final_investment_plan.pdf</a>
<b>Cap and Trade: What does it mean for my community?</b>	<a href="http://www.ca-ilg.org/sites/main/files/file-attachments/ilg_infographic_captrade_final_electronic.pdf">http://www.ca-ilg.org/sites/main/files/file-attachments/ilg_infographic_captrade_final_electronic.pdf</a>
<b>Cap and Trade: Investing in California Communities</b>	<a href="http://www.ca-ilg.org/sites/main/files/file-attachments/cap_and_trade_final_0.pdf">http://www.ca-ilg.org/sites/main/files/file-attachments/cap_and_trade_final_0.pdf</a>





# Economic Benefits of Cap and Trade in California Assembly District 1

*December 2, 2015*



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**Jeff Roberts**













Gleasin Early Elberta Peach  
*Prunus persica*



Black Jack Fig  
*Ficus carica*



Sunshine Blueberry  
*Vaccinium*



Meyer Lemon  
*Citrus meyeri*



Washington Navel Oranges  
*Citrus sinensis*



Lime  
*Citrus aurantifolia*



Kumquats  
*Citrus japonica*





