Funding:
- Bonds
- GGRF
- Taxes

Policy:
- AB 32
- Admin Actions
- Sustainability

Grants:
- CalFire
- Transportation Resources
While urban areas represent only about 5% of the land area of California, almost 95% of the state’s population resides in urban areas, which proportionally increases the benefits of urban trees and tree canopy to human populations. -- Forest Climate Action Team, 2016.

Goal: Reduce the UHI differential by 3°F degrees between urban core and surrounding rural areas (2030 Target Scoping Plan Update Discussion Draft, 2016)

Goal: Increase statewide tree canopy in cities and towns by 5% by 2030 (California Forest Carbon Plan Concept Paper, 2016)
Urban Forestry Funding Sources: Cap-and-Trade and Bonds

Alfredo Arredondo
Legislative Consultant

Conservation Strategy Group
Cap-and-Trade
What is it and is it faltering?
# Greenhouse Gas Reduction Fund

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Total Proceeds</th>
<th>Total Expenditures</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY 2012-2013</td>
<td>$257,264,032</td>
<td>NA</td>
</tr>
<tr>
<td>FY 2013-2014</td>
<td>$477,140,441</td>
<td>$(70,000,000)</td>
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<tr>
<td>FY 2014-2015</td>
<td>$1,490,776,417</td>
<td>$(862,000,000)</td>
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<tr>
<td>FY 2015-2016</td>
<td>$1,829,134,503</td>
<td>$(1,682,000,000)</td>
</tr>
<tr>
<td>TOTALS</td>
<td>$4,054,315,392</td>
<td>$(2,614,000,000)</td>
</tr>
<tr>
<td>Left in GGRF</td>
<td></td>
<td>$1,440,000,000</td>
</tr>
</tbody>
</table>
Bonds
Will we see a new park bond on the ballot?
Environmental Equity

- Low income communities and communities of color are hit first and worst by climate change
  - *Toxic Wastes and Race in the United States* (1987) shows that race is the most important factor in determining where toxic waste facilities were sited
  - 60% of African Americans and Latinos live in communities with uncontrolled toxic waste.
  - From 1980 to 2010, incomes from families in the bottom tenth declined 24%.
  - “Toxic triangle” in CA has higher than average rates of respiratory disease, cancer, and other preventable diseases tied to pollution.
1. Because 25% of Californians live in disadvantaged communities, the bill would require **25% of GGRF investments to be located in disadvantaged communities**.

2. The bill also requires that an additional 20% of the funds directly benefit low income households, communities and populations throughout the state, **whether or not they live in a disadvantaged community**.
Senate District 24 – Senator Kevin de Leon

1. More funding to DACs (from 10% to 25%)
2. Funding to benefit low-income households, communities and populations
3. More funding to fight poverty and pollution (from a minimum of 25% to 45%)
• Creates the Transformative Climate Communities program for cross-cutting climate investments that achieve multiple greenhouse gas, public health and economic benefits in CA’s most vulnerable communities
  • Emphasizes community engagement
  • Promotes multi-stakeholder collaborations
  • Provides multiple benefits
  • Creates a catalytic source of leveraged investments
What Does This Mean For Urban Forestry & Green Infrastructure?

People
- Meaningful community engagement
- Community education and organizing

Planet
- Mitigates “urban heat island” effect
- Increases recreational spaces
- Enhances walkability

Prosperity
- Good jobs
- Workforce training
- Local business opportunities
Thank You

For more information and for real life stories about climate investment benefits visit

UpLiftCA.org

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SEEING THE FOREST FROM THE TREES: PROSPECTS FOR FUNDING

- URBAN & COMMUNITY FORESTRY
- GREEN INFRASTRUCTURE
- EEMP
- URBAN RIVERS

August 10, 2016
David Haas CALFIRE
Region Urban Forester
Los Angeles & Ventura Counties
FUNDING OPPORTUNITIES - PROPOSED

URBAN & COMMUNITY FORESTRY

$30 MILLION

LIGHTLY ENGINEERED PROJECTS

Calfire

GREEN INFRASTRUCTURE

$20 MILLION

MORE HEAVILY ENGINEERED PROJECTS

CA Natural Resources Agency
FUNDING OPPORTUNITIES

ENVIRONMENTAL ENHANCEMENT & MITIGATION PROGRAM
- $6.7 MILLION/YEAR
  - ENVIRONMENTAL IMPACT FROM TRANSPORTATION FACILITY
  - CA TRANSPORTATION COMMISSION & CA NATURAL RESOURCES AGENCY

URBAN RIVERS
- $20 MILLION/2 FUNDING CYCLES
  - GREEN INFRASTRUCTURE
  - CA NATURAL RESOURCES AGENCY
  - APPLICATIONS DUE OCTOBER 1
CALFIRE
URBAN & COMMUNITY FORESTRY

- GRANTS
- ADVISORY
- ADVOCACY
- TECHNICAL ASSISTANCE