Investing in Green Infrastructure

Julie Alvis, Deputy Assistant Secretary, California Natural Resources Agency
Proposed in 2016-17
Governor’s Budget
Greenhouse Gas Reduction Fund

$20 million to Resources Agency for Green Infrastructure/Urban Greening

$30 million to CAL FIRE for Urban and Community Forestry

$100 million to Strategic Growth Council for Transformational Climate Communities
Building on Prop 84 Past Success…
... and focused on the guiding investment principles for GGRF Programs:

✓ Reduce greenhouse gas emissions
✓ Maximize benefits to disadvantaged communities
✓ Provide economic, public health, and environmental co-benefits
✓ Are consistent with the State’s climate goals
✓ Are coordinated and leveraged, where possible
The work we’re doing is helping achieve ambitious targets to reduce California’s greenhouse gas emissions.

AB 32: By 2020, reduce GHG emissions to 1990 levels (~30% below expected “business as usual” scenario), and then by 2050 reduce emissions by 80% below 1990 levels.

EO B-30-15: Sets mid-term GHG target to reduce by 40% below 1990 levels by 2040.
An Integrated Plan for Addressing Climate Change

**VISION**
Reducing Greenhouse Gas Emissions to 40% Below 1990 Levels by 2030

**GOALS**
- 50% reduction in petroleum use in vehicles
- Carbon sequestration in the land base
- Reduce short-lived climate pollutants
- Safeguard California
- 50% renewable electricity
- Double energy efficiency savings at existing buildings
From the Natural & Working Lands Section of Draft Scoping Plan Targets, currently in development

- Reduce the Urban Heat Island differential by 3°F between urban core and surrounding areas.
- Increase urban tree canopy by 5% statewide
- Promote improved stormwater management and capture groundwater infiltration
- Increase the percentage of people that live within ½ mile of open space, green alleyways, and other green infrastructure.
Next Steps
(subject to budget approval)

Spring 2016
- Develop Draft Program Guidelines, with strong interagency collaboration

Summer 2016
- Workshops and Public Comment on Draft Guidelines
- Develop GHG Quantification Methodology

Fall 2016
- Final Program Guidelines

Winter 2016
- Solicitation Process
Thank you!

Julie Alvis
Natural Resources Agency
julie.alvis@resources.ca.gov
916-653-9264