

Placer County Wildfire Protection and Biomass Utilization Program

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Brett Storey, Placer County Biomass Program Manager (530) 745-3011 bstorey @placer.ca.gov





Tenants of Performance

#1 Define & Solve Problems



#2 Build Partnerships that are Dependant



#3 Cost Share Solutions

















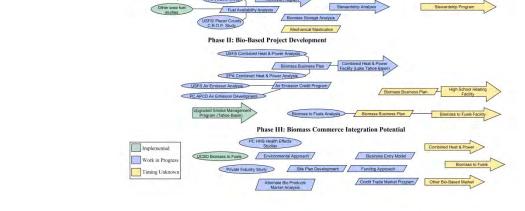






Planning For Sustainable Success

- Create Policy Team
- Understand Issues
- > Develop Strategic Plan
- > Build Roadmap



> Develop Projects with Collaborative Outcomes





Open Pile Burn

Core Issue: Agency Decisions



VS.

Large amounts of Air Emissions



Lower Emissions



Grind & Haul Waste

Controlled Energy Creation



Example Placer County Projects On-The-Ground



Community biomass collection



Chipping



Regional biomass collection



Contracts in place
Material being
reclaimed
Air Pollution saved
Forest Health
increased



Before

USFS NF biomass removal

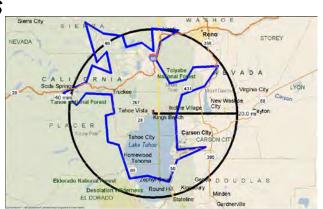
After



Example Placer County Projects Facility Development

Public/Private Partnership – Placer County & Calpeco developing a 2MW Combined Heat & Power facility in Lake Tahoe

- > Community Outreach Plans
- Solutions to Multiple Issues for the Region
- > Environmental Work to meet all regulations
- Based on Technical, Environmental & Economic Factors





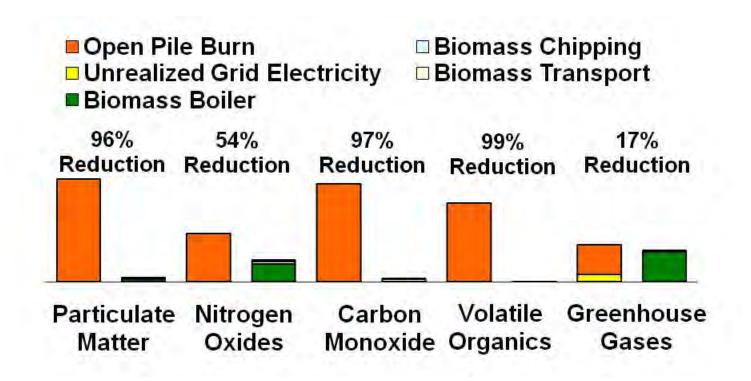
Measures Of Success

- > Partnership Development & Growth
 - Greater amount
 - > Deeper Integration
- > Program Sustainability
 - > Benefit to community
 - > Role fits Budget
- Learning & Growth
 - Increased Knowledge
 - > Greater reach of Ideas
- > Achievement of Goals
 - Meet with Expectations
 - Push for Further Expansion





Placer County Measures of Success Air Quality





Placer County Measures of Success Agreements

- Signed Master Stewardship Agreement with Lake Tahoe Basin Management Unit, April 2011
 - Multiple Projects defined
 - Designed with Strategic Lake Tahoe Basin Plan
- Agreements with California Agency's 2010/11
 - California State Parks
 - California Tahoe Conservancy
 - North Tahoe Fire Protection District
- Proposed MSA with Tahoe National Forest 2012
 - Current Agreement in Place 2008, more projects in 2011



Placer County Measures of Success Awards



- US Environmental Protection Agency Recognizes Outstanding & Innovative Efforts to Achieve Cleaner Air
 - 2010 Clean Air Excellence Award for

Forest Resource Sustainability in Placer County

15k biomass waste removed and not burned; Reductions of 90 tons PM, 23 tons nitrogen oxides, 70 tons VOC's, 900 tons carbon monoxide and 6,000 tons of GHG's

This Project was chosen "for its impact, innovation and replicability"











Net Results of Placer County Programs



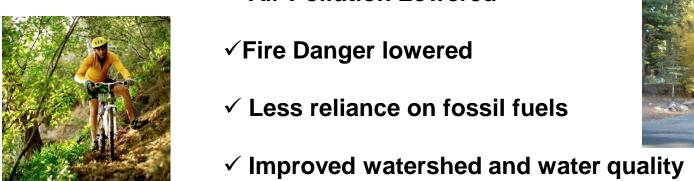
✓ Air Pollution Lowered

- ✓ Healthier forests
- √R educes Greenhouse Gases
- √ Greater Agency Collaboration

Lower Insurance rates

Lower fire fighting costs

Improve health









Questions/Comments

http://www.placer.ca.gov/Departments/CommunityDevelopment/Planning/Biomass.aspx

