



Update of Metro Sustainability Efforts

A Report to the Ad Hoc Sustainability and Climate Change Committee

June 17, 2008

Outline

- **Summary of Metro Sustainability Implementation Plan (MSIP)**
 - **Short-term & Long-term Projects**
 - **Role in Regional Sustainability**
 - **Potential Regional Sustainability Policies**
- **MSIP Fiscal Year (FY) 2009 Deliverables**
- **Update on Sustainability Summit**
- **Summary of LA County Survey Results**
- **Other Efforts to Date**
- **Questions/Discussions**

Metro Sustainability Implementation Plan

- Board has adopted \$250,000 budget and hiring of two (2) FTE's
 - One FTE will be housed in Planning Business Unit
 - One FTE in Construction Business Unit
- Focuses on the implementation of four projects
 - Greenhouse Gas Emissions and Climate Change Management
 - Renewable Energy and Energy Efficiency
 - Environmental Management Systems
 - Sustainability Design Criteria
- Long-term plans are also included

Role in Regional Sustainability

- Land-use and transportation sector key drivers of regional Green House Gas (GHG) emissions
- Key factors of Vehicle Miles Traveled (VMT), pollution and regional GHG emissions:
 - Land-Use, Roadway Design, Vehicle Technology, Fuels, Energy Efficiency and Parking regulation (Outside of our authority)
- Our MSIP strategy centered on regional leadership, influence, coordination and partnership
- We have significant funding & programming authority
- Leveraged this authority to influence policy & funding decisions at the local, state & federal level
- We have been working with key stakeholders countywide
- Work to develop key strategies to influence regional sustainability

Potential Regional Sustainability Policies

- Potential Policies are intended to reduce demand for single occupant auto trips, waste, energy, pollution and GHG emissions
 - Optimize transit, walking, ridesharing & bicycle ridership
- *Sustainable Mobility Corridors Policy*
 - Optimize the integration of investments in information, transportation modes & services and smart land uses in a corridor (Similar to Orange Line/US-101 experience)
 - Optimize Person and/or Goods Corridor throughput, Connectivity, Safety & Security among major activity centers in a corridor
- *Sustainable Mobility Transit Boulevards Policy*
 - Optimize investments on high transit ridership boulevards
 - Incentivize partners to develop transit-oriented land uses, smart parking, information technology and high quality, sustainable road design standards
- Work with transportation & land use agencies & key stakeholders countywide
 - Develop these concepts further & define other policies, roles and objectives
 - Identify how we can guide or influence more sustainable transportation system investments

Metro Sustainability Implementation Plan

FY 2009 Sustainability Implementation Project Schedule

Deliverable	Projected Completion Date	FY09: 2008						FY09: 2009								
		Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
First Semi-Annual Progress Report including GHG Baseline and Metrics	Dec-08															
Completion of Division 10 Environmental Management System	Dec-08															
2nd Annual Sustainability Summit	May-09															
Energy Audit and Utility Coordination Reports	May-09															
Report Outlining Progress of Implementation of Division 10 Opportunities Identified during the Division 10 EMS Development	May-09															
Second Semi-Annual Progress Report	Jun-09															
Report Outlining Legislative and Regional Coordination Efforts	Jun-09															
Completion of MSSC Solar Energy and Electricity Conservation Infrastructure Project	Sep-09															

Sustainability Summit Updates

- 170 registrants from approximately 80 organizations
- Available information is now posted in our website www.metro.net/sustainability
 - Agenda
 - Presentations
- Work groups will be organized to commence additional discussions on various sustainability elements
- Coordinate with other regional sustainability summit organizers

Countywide Sustainability Survey

- **Burke Motion requested partnership between County and us to survey the 88 cities, County and “Special Public Districts” on sustainability efforts**
- **137 respondents:**
 - 53 cities & County departments representing over 85% of the County’s population
 - 30 special districts (air, water, COGs, sanitation, energy and education)
- **Survey provides good countywide baseline on:**
 - Climate Change Management efforts
 - Implementation of Sustainability Elements
 - Regional Sustainability Implementation Needs Assessment

Countywide Sustainability Survey Results

Majority of respondents have or plan to:

- Create a sustainability strategies document-Through General Plan and Ordinances
- Formally acknowledged Climate Change through a Council or Board Resolution
- Run programs through their public works departments

Survey provided insight in how respondents implement and need assistance in key sustainability elements:

1. Water conservation & management
2. Energy & Resource conservation
3. Waste management
4. Sustainable fleets
5. Green buildings
6. Smart Growth policies
7. Social Equity programs/ordinances

Other Efforts to Date

- **MSSC Solar Energy and Electricity Conservation Infrastructure Project**
 - Commenced on May 2008
- **Staff participation in FTA's European Study Mission: “Transit's Role in Addressing Climate Change”**
- **Los Angeles Regional Climate Action Collaborative**
 - Overall vision to engage key stakeholders in LA to make a commitment to sustainability & lower GHG emissions through collaboration
 - Begin the development of a Regional Climate Change Action Plan, Set Regional Goals and priority areas for reducing GHG emissions

Questions/Discussions