Overview

- What is Sustainability?
- Why is Sustainability Important to SamTrans?
- Sustainability Program Framework
- Major Accomplishments and Milestones
- Recent Activities
- Next Steps
What is Sustainability?

“...development that meets the needs of the present without compromising the ability of future generations to meet their own needs”

1987 United Nations World Commission on Environment and Development (the Brundtland Commission)

California GHG Emissions

California Air Resources Board, 2013
What is Sustainability?

Public transit promotes sustainability by:
- Providing mobility options for sustainable communities
- Reducing traffic congestion
- Saving fuel
- Improving regional air quality
- Reducing greenhouse gas emissions

APTA’s Definition

- Employing practices in design and capital construction to make facilities as “green” as possible
- Employing “green” practices in operations and maintenance
- Employing community-based strategies to encourage transit-oriented development
Why is Sustainability Important to SamTrans?

- Reduces operational expense by reusing and conserving resources
- Understand climate change impacts on District assets, and manage risks
- Engages employees creatively in a worthwhile effort
- Attracts and retains talent
- Expands leadership profile
- Continues to help improve Bay Area’s air quality
- Helps achieve state and regional GHG reduction goals (AB32, SB375)
Sustainability Program Framework

- Sustainability in Strategic Plan
- Overarching Sustainability Policy
  - Reduce waste and improve operational effectiveness
  - Improve long-term resource efficiency
  - Measure and manage environmental impacts
  - Educate and incentivize employees
  - Encourage business partners
  - Encourage the use of public transit

Major Accomplishments

Sustainability as part of Standard Operating Procedures:
- Bus maintenance recycling – refrigerants, antifreeze, motor oil, wash water, scrap metals and plastics, customer recyclables
- Green cleaning products
- Energy-efficient lighting
- Office paper reduction
- Environmental Procurement Policy
Major Milestones

- SamTrans 2005-2009 GHG Inventory
- 2010: Signatory to APTA Sustainability Commitment
- 2011: Achieved APTA Sustainability Commitment Bronze-level Recognition

Recent Activities

- New Sustainability Planner
- Collaborative sustainability assessment
  - District facilities and departments
  - Janitorial and landscape service providers
  - Utilities: tracking resource usage

- Updating SamTrans GHG inventory
  - 2010-2013
Recent Activities continued

- Waste management and collection system at Central administration office
- Energy efficient lighting
- Water conserving fixtures
- Dump the Pump Day
- Regional collaborations and forums

Recent Activities continued

- Earth Week:
  - Tour of Shoreway Environmental Center
  - BAWSCA Speaker
### Next Steps

**Goals: Best Practices, Partnerships, Industry Leadership**

<table>
<thead>
<tr>
<th></th>
<th>Summer/Fall 2014</th>
<th>Winter 2014/2015</th>
<th>Spring 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Program Planning</strong></td>
<td>Convene Sustainability Committee(s)</td>
<td>Begin developing 5-Year District Sustainability Plan</td>
<td></td>
</tr>
<tr>
<td><strong>Reporting</strong></td>
<td>Complete SamTrans CY 2005-2013 Inventory</td>
<td>Complete SamTrans CY 2014 Inventory</td>
<td>Publish District Sustainability Report</td>
</tr>
<tr>
<td></td>
<td>Expand sustainability web presence (internal)</td>
<td>Continue developing Caltrain Baseline Inventory</td>
<td>Expand sustainability web presence (external)</td>
</tr>
<tr>
<td><strong>Projects</strong></td>
<td>Implement initial projects</td>
<td>Identify next priority projects, develop funding</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>strategy, begin implementation where possible</td>
<td></td>
</tr>
<tr>
<td><strong>Partnerships</strong></td>
<td>Attend APTA Sustainability Conference</td>
<td>Serve on APTA Sustainability Committee</td>
<td>Earth Day and Bike to Work Day events</td>
</tr>
<tr>
<td></td>
<td>Ongoing: employee education, regional forums and collaborations (including Sustainable San Mateo County)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Comments / Questions?**