

Sustainability Program Update

Board of Directors
July 2, 2014

San Mateo

Overview



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

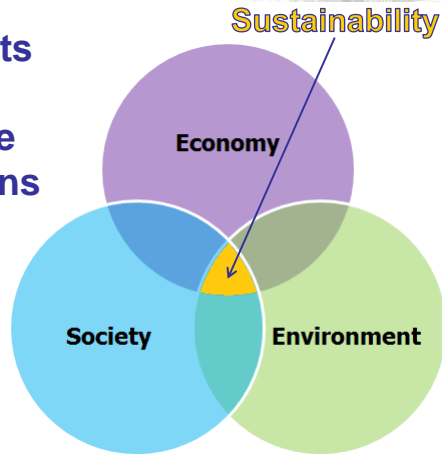
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What is Sustainability?

samTrans

“...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)



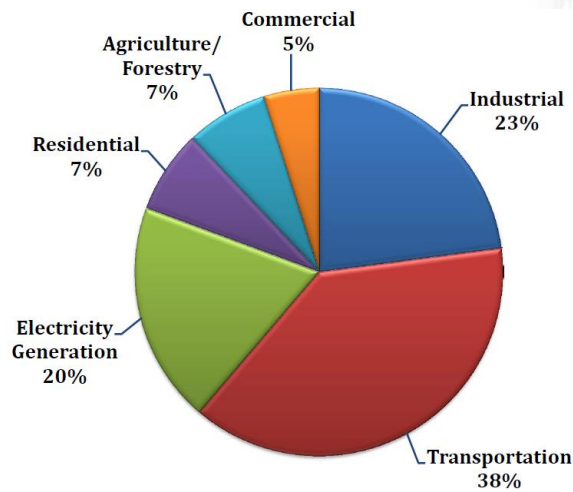
Triple Bottom Line

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California GHG Emissions

2011

samTrans



California Air Resources Board, 2013

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What is Sustainability?

The samTrans logo consists of the word "samTrans" in a white sans-serif font, positioned above a stylized graphic of a blue and red horizontal bar.

Public transit promotes sustainability by:

- Providing mobility options for sustainable communities
- Reducing traffic congestion
- Saving fuel
- Improving regional air quality
- Reducing greenhouse gas emissions

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APTA's Definition

The samTrans logo consists of the word "samTrans" in a white sans-serif font, positioned above a stylized graphic of a blue and red horizontal bar.

- 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

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Sustainable SamTrans








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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)

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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

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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**



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Major Milestones



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



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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

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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

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Recent Activities continued



- Earth Week:
 - Tour of Shoreway Environmental Center
 - BAWSCA Speaker



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Next Steps



Goals: Best Practices, Partnerships, Industry Leadership

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

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Comments / Questions?

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