

Metro Transit Sustainability Program Update



October 28, 2013
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Sustainability Policy

The Policy of the Metropolitan Council is to conduct its own operations in a sustainable manner, when economically feasible.

Minnesota Greencorps

- Americorps program hosted by MPCA.
- Launched in 2009.
- Americorp members are placed with a host site for an 11 month term.
- Focus on environmental projects
- In 2012, Council approved an action to apply as a host site.

Sustainability Procedures & Plan Components



- Energy and Greenhouse Gases



- Water



- Solid and Hazardous Waste



- Fleet

Sustainability Plan - Policy to Practice

- Meet energy goals
- Implement energy conservation
- Track energy use
- Implement renewable energy initiatives
- Initiate plan actions for water
- Initiate plan actions for solid and hazardous waste
- Monitor fleet improvements



Energy

- HVAC building system updates in garages
- LED and energy efficient lighting, occupancy and light sensors
- Solar Energy



Fleet

- Technology upgrades – Engines, Transmissions, Electrification
- Type II Series hybrid buses
- Emissions improvements – Diesel exhaust Fluid (DEF)



Waste

- All hazardous waste is properly disposed
- Employee Sustainability Awareness Program rolled out to reduce office paper use
- Single sort recycling



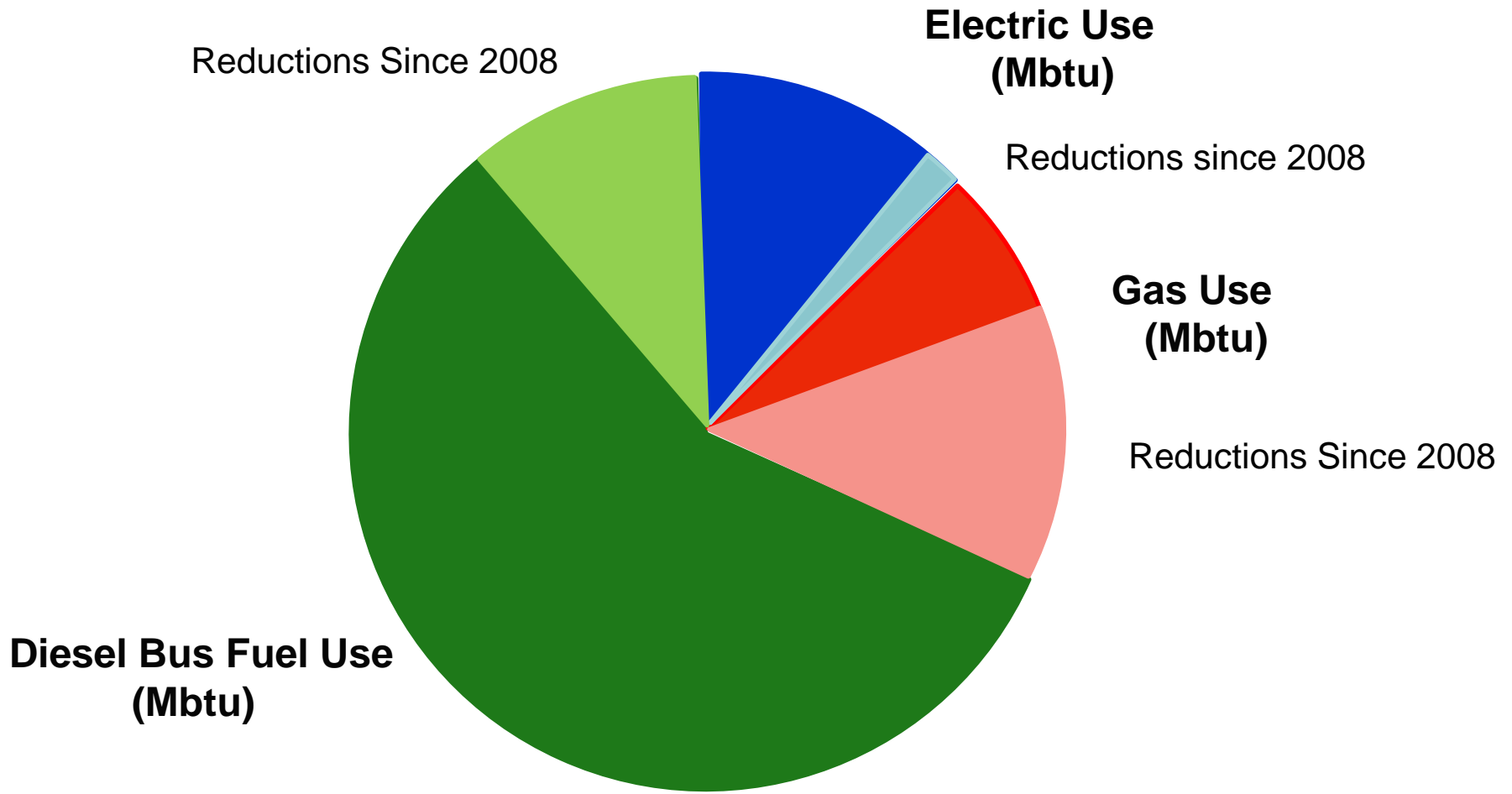
Water

- Stormwater BMP's in place

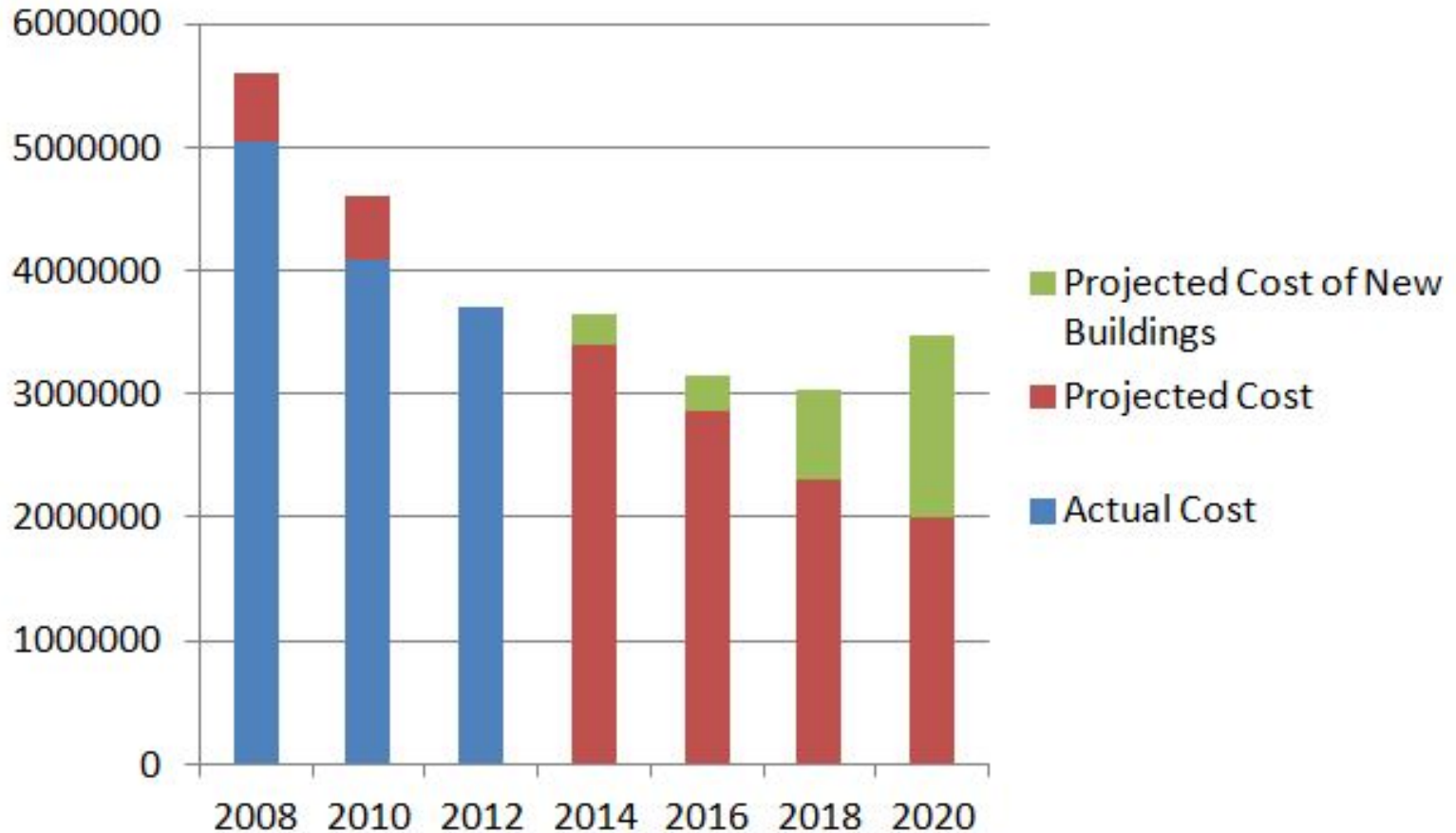
Sustainability Plan – Program Activities

- APTA Sustainability Commitment
- APTA 9th Annual Sustainability Workshop
 - Facility Operations Abstract
 - Fleet Operations Abstract
- Minnesota B3 Program
- Sustainability Plan – Internal Outreach

2008/2012 Energy Comparison



Facility Energy (2008-2020)



Energy Generation - Solar

- 100kW Installed by 2014



Upcoming Sustainability Goals

- Lower average EUI to 80 kbtu/sf/year in 2013
- Install 500 kW of renewable energy generation by 2020
- Sustainability Plan:
 - 2015 Goal of 40% reduction in energy used
 - 2020 Goal of 50% reduction in energy used
- Hazardous materials study
- Water use study

Questions?



“ We promote public transportation as an environmentally friendly service and conduct our business in an environmentally responsible manner ”