



# SUSTAINABILITY AGENDA

## Maximize Ridership

- Operate all eight-car trains during peak periods and implement core station improvements.
- Promote transit-oriented development to maximize system capacity utilization.
- Fully implement Metrobus service improvements.

**+25%**

**Ridership**

**INCREASE MODE SHARE**

## Connect Communities

- Support the location of employment and population growth around rail stations and bus routes.
- Expand the reach of transit through new system access points (rail stations and bus stops).
- Make stations more walkable and fix accessibility barriers to existing development.

**TO BE REPORTED IN 2014**

## Climate Change

- Increase ridership through enhanced service.
- Promote transit oriented development in the region.
- Convert 30% of Authority electric consumption to renewables (on-site or grid purchased).

**+10%**

**GHG Displacement**

## Energy

- Conduct facility audits and expand the use of energy management systems for facilities.
- Maintain *Sustainability Lab* to test new practices for Authority-wide rollout.
- Implement operational efficiency measures.

**-15%**

**Energy Use Per Vehicle Mile**

## Greenhouse Gas

- Increase the use of hybrid diesel and CNG buses.
- Implement energy efficiency upgrades and policies.
- Convert 30% of Authority electric consumption to renewables (on-site or grid purchased).

**-50%**

**GHG Emissions Per Vehicle Mile**

**+30%**

**Renewables (Electric)**

## Water

- Evaluate Metro's impact on the water system and the impact of water within Metro's supply chain.
- Commit to full facility water-fixture upgrades and increase water conservation awareness.
- Maximize the use of stormwater harvesting to replace industrial use of potable water.

**-20%**

**Water Use Per Vehicle Mile**

## Stormwater

- Introduce plant species that are drought tolerant and low maintenance.
- Collect rainwater for reuse in vehicle washing, irrigation and custodial uses.
- Develop LID design criteria and standard specifications.

**100%**

**On-site stormwater management for stations and facilities**

## Waste & Supply Chain

- Coordinate with vendors and suppliers to reduce waste stream.
- Expand Authority-wide recycling policy to new waste streams.
- Reduce landscaping waste through mulching and composting.

**100%**

**Waste Diversion Rate**