



# Sustainability Scorecard

Measuring progress is crucial to *GreenPrint's* success. The *GreenPrint* Scorecard is a clear and simple depiction of high-level key performance indicators for each goal and their 2015 targets. In some cases, the targets are numerical and defined. Other targets will be baselines, in essence, or comparisons to past results or trends. The development of some targets will depend on decisions made through implementation.

The *GreenPrint* Scorecard will be integrated into Miami-Dade County's Strategic Management framework, utilizing existing software to frequently update and display performance results. Many indicators are already actively examined and will simply be 'linked' to the electronic Scorecard, while others will be created to meet *GreenPrint's* needs. *GreenPrint* Annual Reports will be created to demonstrate to the community, in detail, the progress of each performance indicator as well as the progress of each initiative contained within the Implementation Table.

sustainability scorecard

## Strong Leadership, Connections, and Commitment

• Create the next generation of green leaders

Performance Measures	2015 Target
Number of <i>GreenPrint</i> implementation partners	100
Total County sustainability legislation passed	>100
Stakeholder meetings	Quarterly
Sustainability grant funding	Based on availability

## Water and Energy Efficiency

• Use less water and energy

Performance Measures	2015 Target
Water conservation (per day)	1.5 million gallons
Community non-renewable energy use (per capita)	20 percent reduction
County government energy use	20 percent reduction
Renewable energy produced from County government operations	5 percent increase
Community Energy Star facilities	>132
Combined Greenhouse Gas Emissions Reduction (metric tons) for (EECBG) Program	54,000 mt CO <sub>2</sub> e
Number of retrofit projects resulting from Innovative financing initiative	2,500 residential 1,250 commercial
Energy Efficiency Block Grant (EECBG) funding	\$12,523,700

## Our Environment

• Maintain exceptional quality of air, drinking water, and coastal waters used for recreation

Performance Measures	2015 Target
Air quality index best rating	90 percent
Drinking water quality	100 percent
Biscayne Bay water quality rating	95 percent to 100 percent
Outstanding Florida waters rating	Maintain
Beach renourishment areas completed	100 percent

• Protect and enhance Biscayne Bay, the Everglades, and vital ecosystems

Performance Measures	2015 Target
Restoration of coastal habitats and wetlands	525 acres
Environmentally endangered lands preserved	24,000 acres

• Reinvent our solid waste system

Performance Measures	2015 Target
Solid waste diversion rate	50 percent by 2020
Annual County curbside residential recycling rate (per household)	355 lbs
Annual solid waste produced (community per capita)	1,250 lbs

## Responsible Land Use and Smart Transportation

• Use our land wisely, creating and connecting strong sustainable neighborhoods

Performance Measures	2015 Target
Urban center area plans	15
Multi-corridor master plans	6
Transit-oriented developments	4
Enhanced bus corridors	4
Park and ride lots	6
Park and open spaces accessibility metrics	Develop

• Provide more transportation options, reducing the time we spend in our cars

Performance Measures	2015 Target
Total transit ridership (boardings)	10 million
Walking or bicycling trips as a percent of all transportation modes	16 percent
Resident satisfaction with sidewalk availability	65 percent
New bicycle trails and lanes	40 miles



## Vibrant Economy

### • Create green jobs

Performance Measures	2015 Target
New green jobs	20,000 (by 2020)
Green Business Certifications	750
Unemployment rate*	<12.5 percent
Educational attainment*	Increase

\*Note these are important trends to monitor, rather than reflective of GreenPrint performance

### • Build on our international reputation to become a green enterprise destination

Performance Measures	2015 Target
Percentage of green hotels	20 percent
Eco-tourism	20 percent
Hospitality related businesses	20 percent

## Healthy Communities

### • Raise awareness that sustainable living is healthy

Performance Measures	2015 Target
Diabetes rate	Decrease
Heart disease rate	Decrease
Obesity rate	Decrease
Local food consumption	Increase
Farmers Markets	Increase
Community Gardens	Increase

### • Plant more Florida-friendly and native trees and landscapes

Performance Measures	2015 Target
Tree plantings	500,000

## Climate Change Action Plan

### Understand and respond to current and future climate change impacts (Adaptation)

Performance Measures	Target
Maintain or improve FEMA flood rating	5
Develop local & regional Sea Level Rise Maps for planning	Complete by 2012
Perform initial sea level rise vulnerability assessment using agreed upon Climate Change Compact parameters	Complete by 2011
Complete 2 existing groundwater delineation projects	Complete by 2013
Complete existing groundwater modeling project	Complete by 2012
Regional Indicators	2015 Trend
Sea level rise*	
Precipitation*	
Temperature*	
Storm events*	
Groundwater modeling*	
Public health indicators*	

\*To be developed through a NOAA partnership and Southeast Regional Climate Change Compact

### • Reduce greenhouse gas emissions (Mitigation)

Performance Measures	2015 Target	
	Reductions	Avoidances
Greenhouse gas emissions		
Strong Leadership, Connections, and Commitment	17,000 mt CO <sub>2</sub> e	26,000 mt CO <sub>2</sub> e
Water and Energy Efficiency	574,000 mt CO <sub>2</sub> e	2.0 million mt CO <sub>2</sub> e
Our Environment	20,400 mt CO <sub>2</sub> e	66,000 mt CO <sub>2</sub> e
Responsible Land Use and Smart Transportation	532,000 mt CO <sub>2</sub> e	608,000 mt CO <sub>2</sub> e
Vibrant Economy	326,000 mt CO <sub>2</sub> e	326,000 mt CO <sub>2</sub> e
<b>Total</b>	<b>1.5 million mt CO<sub>2</sub>e</b>	<b>3.1 million mt CO<sub>2</sub>e</b>