



SUSTAINABILITY ACTION PLAN

PROJECT TEAM



« RESOURCE CONSERVATION & EFFICIENCY

- Tom Camaj, Contracts Coordinator
- Donna Carlson, Detective
- Gregg Harris, Capital Projects Manager
- Alex Vera, Police Officer / SWAT / Training

« MATERIALS MINIMIZATION & RECYCLING

- Gary Gibson, Operations Manager
- Jane Graham, Assistant City Attorney
- Sonia Quinones, Police Chief
- Carolyn Smith, Procurement Specialist

« LAND USE & TRANSPORTATION

- Stephanie Delgado, Special Projects Coordinator
- Eric Houston, Transportation & Transit Planner
- Yamil Lobo, Fleet Administrator
- Beverly Sanders-Mayweather, Director of Human Services

« NATURAL RESOURCES & RESILIENCY

- Mark Ellis, Fire Chief
- Mary Francis Jeannot, Assistant Director of Public Works/Administration
- Mariana Pitiriciu, Assistant Director of Public Works / City Engineer
- Bret Warren, Public Service Worker II
- Steve Wold, Operations Manager / Utilities

« EDUCATION & OUTREACH

- Charity Latt, Administrative Assistant
- Denton Lewis, Application Support Analyst
- Kristin Ramirez, Special Events Coordinator
- Sherlie Sininger, Bluesten Park Recreation Supervisor

« FUNDING & EVALUATION

- Nydia Rafols, Deputy City Manager
- Noemy Sandoval, Senior Accountant
- Chris Swain, Chief Electrical Inspector

« SUPPORT STAFF

- Steven Parkinson, Assistant City Manager/Director of Public Works
- Greg Chavarria, Assistant City Manager / Chief Information Officer
- Jeremy Earle, Assistant City Manager
- Keven Klopp, Director of Development Services
- James Sylvain, Assistant Director, Public Works/Utilities
- Harry Crooks, Water Plant Operator C
- Lina Duran, Business Development Coordinator
- Manga Ebbe, Project Manager
- Eustacio LaRosa, Public Works Superintendent
- Meghan Peteler, Administrative Assistant
- Jesus Rodriguez, Fleet Service Superintendent

YEAR 1

EXPAND REUSE WATER PROJECTS

DESIGN

- « NPV: \$148,000
- « ROI: 45%
- « Contribution to Water Consumption Goal: 5%
- « Lead Department / Division: Public Works
- « Responsibility: City Engineer



YEAR 1 *UTILITY MANAGEMENT SYSTEM*

- « NPV: \$19,000
- « ROI: 36%
- « Contribution to
Key Performance Indicators Goal: 90%
- « Lead Department / Division:
Innovation Technology
- « Responsibility: IT Director



YEAR 1

EXPANDED SERVICE HOURS STUDY

- « NPV: TBD
- « ROI: Infinite
- « Contribution to
Electric Consumption Goal: TBD
- « Lead Department / Division:
City Manager's Office
- « Responsibility: Deputy City Manager



YEAR 1 *EXISTING BUILDING COMMISSIONING*

- « NPV: \$124,000
- « ROI: 96%
- « Contribution to Electric Consumption Goal: 11%
- « Lead Department / Division: Public Works
- « Responsibility: Operations Manager



YEAR 1 & 2 HVAC CONTROLS

- « NPV: \$174,000
- « ROI: 136%
- « Contribution to Electric Consumption Goal: 4%
- « Lead Department / Division: Public Works
- « Responsibility: Operations Manager



YEAR 1 & 2 *IRRIGATION EFFICIENCY*

- « NPV: -\$7,000
- « ROI: (3%)
- « Contribution to Water Consumption Goal: 61%
- « Lead Department / Division: Public Works
- « Responsibility: Operations Manager



YEAR 1 & 2 *LED STREETLIGHTS*

- « NPV: \$78,000
- « ROI: 58%
- « Contribution to Electric Consumption Goal: 12%
- « Lead Department / Division: Public Works
- « Responsibility: Operations Manager



YEAR 2

COMPOSTING FEASIBILITY STUDY

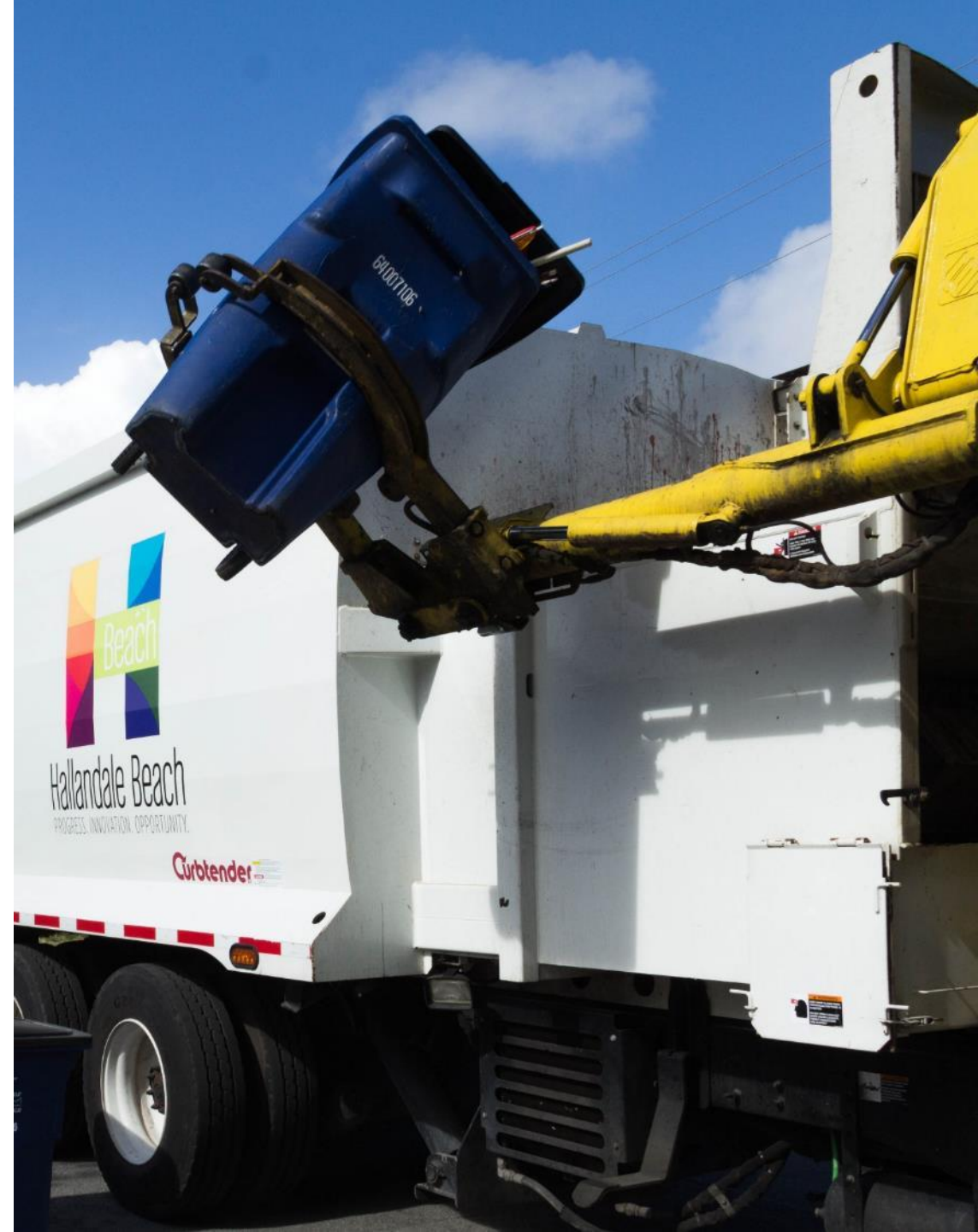
- « NPV: -\$49,000
- « ROI: -100%
- « Contribution to Diversion Rate Goal: TBD
- « Lead Department / Division:
Public Works
- « Responsibility:
Green Initiatives Coordinator



YEAR 2 INCREASE RECYCLING RATE

- « NPV: \$1,066,000
- « ROI: 54%
- « Contribution to
Diversion Rate Goal: 100%
- « Lead Department / Division:
Public Works
- « Responsibility: Sanitation Superintendent,
DPW Director and Recycling Coordinator

**If solid waste collection is monetized
(the franchise is sold), funds will be allocated from
continuing franchise fee revenue to maintain the
materials diversion process.*



YEAR 2

EXPAND REUSE WATER PROJECTS

CONSTRUCTION

- « NPV: TBD
- « ROI: TBD
- « Contribution to Water Conservation Goal: TBD
- « Lead Department / Division: Public Works
- « Responsibility: City Engineer



YEAR 2

INDOOR WATER FIXTURES & FITTINGS EFFICIENCY

- « NPV: \$23,000
- « ROI: 131%
- « Contribution to Water Conservation Goal: 19%
- « Lead Department / Division: Public Works
- « Responsibility: Operations Manager



YEAR 2 *ELECTRIC VEHICLES & INFRASTRUCTURE*

- « NPV: \$71,000
- « ROI: 287%
- « Contribution to Gasoline / Diesel Fuel Displacement Goal: 25%
- « Lead Department / Division: Public Works
- « Responsibility: Fleet Administrator



YEAR 2 STAR CERTIFICATION

- « NPV: -\$13,000
- « ROI: -100%
- « Contribution Funding
& Evaluation Goal: 0%
- « Lead Department / Division:
Public Works
- « Responsibility:
Green Initiatives Coordinator



NEXT STEPS

- « Establish Revolving Fund
- « Create and implement Communications Plan
- « Create a staff Green Team
- « Create a community Sustainability Advisory Committee
- « Pursue grant funding for a Greenhouse Gas Inventory and a Vulnerability Assessment and Adaptation Plan
- « Include Year 1 projects in FY1819 budget, if funds are available
- « If City Commission approves budget, procurement procedures will begin (subject to eventual approval by the City Commission)