

RESOLUTION NO. 12-253

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF KEY WEST, FLORIDA, ADOPTING THE ATTACHED SOLID WASTE POLICY STATEMENT FROM THE CITY'S SOLID WASTE MASTER PLAN; DIRECTING CITY STAFF TO IMPLEMENT THE PHASE I RECOMMENDATIONS CONTAINED IN THE SOLID WASTE MASTER PLAN; PROVIDING FOR AN EFFECTIVE DATE

WHEREAS, in Resolution 10-276 the City Commission issued a task order for Kessler Consulting, Inc., to construct a Solid Waste Master Plan for the City of Key West; and

WHEREAS, after public meetings and a detailed analysis, Kessler Consulting has completed the Solid Waste Master Plan, offering numerous recommendations in order to improve the City's recycling rate, provide better service, and decrease costs; and

WHEREAS, the City Commission desires to move forward with Phase I of the Solid Waste Master Plan.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF KEY WEST, FLORIDA AS FOLLOWS:

Section 1: That the City Commission hereby adopts the attached Solid Waste Policy Statement from the Solid Waste Master Plan.

Section 2: That City staff is directed to implement the Phase I Recommendations contained in the Solid Waste Master Plan, which are attached hereto.

Section 3: That City staff, with the assistance of Kessler Consulting, Inc., at no additional cost to the City, is directed to negotiate with Waste Management, Inc., regarding proposed revisions for the remainder of the term of the City's existing contract with Waste Management, Inc., which are necessary to implement the Phase I Recommendations contained in the Solid Waste Master Plan.

Section 4: No later than October 29, 2012, City staff is directed to recommend to the City Commission whether to accept or reject the proposed negotiated revisions to the City's existing contract with Waste Management necessary to implement the Phase I Recommendations contained in the Solid Waste Master Plan.

Section 5: In the event that the City Commission and Waste Management have not reached an agreement regarding revisions to their existing contract necessary to implement the Phase I Recommendations contained in the Solid Waste Master Plan by October 29, 2012, City staff is directed to generate a Request for Proposals pertaining to the collection of residential solid waste, commercial solid waste and recycling.

Section 6: That this Resolution shall go into effect immediately upon its passage and adoption and authentication by the signature of the Presiding Officer and the Clerk of the Commission.

Passed and adopted by the City Commission at a meeting held this 29th day of August, 2012.

Authenticated by the Presiding Officer and Clerk of the Commission on 5th day of September, 2012.

Filed with the Clerk on September 5, 2012.



CRAIG CATES, MAYOR

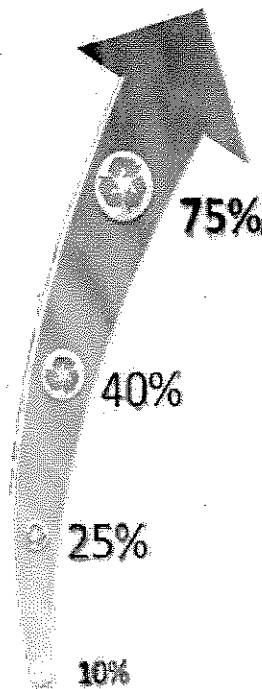
ATTEST:



CHERYL SMITH, CITY CLERK

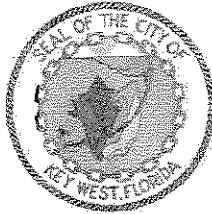
Recommended Solid Waste Policy Statement

To develop an environmentally and economically sustainable solid waste management system that maximizes waste diversion and minimizes waste disposal, the City Commission of Key West hereby adopts the following policies and directs staff to implement these policies:



1. Hire a full-time Recycling Program Manager to provide the technical, educational, and oversight support necessary to implement effective recycling programs.
2. Adopt a tiered recycling goal starting at 25%, followed by 40%, and then 75%.
3. Establish a program to collect and process yard waste separate from other solid waste.
4. Receive compensation for City recyclables that are resources having value.
5. Become a Green City through programs that lead by example, including waste reduction, reuse, recycling, and environmentally preferable procurement (EPP) programs.
6. Establish public-private partnerships with companies that will help carry out these policies.
7. Provide periodic updates to City Commissioners and the public regarding the status of activities and accomplishments toward meeting these policies.

PROGRAMS		
	RESIDENTIAL	COMMERCIAL
PHASE 1	<ol style="list-style-type: none"> 1. Carted collection of recyclables – convert to carted curbside collection of recyclables; add materials to the program, such as rigid mixed plastics. 2. Separate yard waste collection; weekly collection of garbage (1-1-1) – implement separate yard waste collection in place of one of the garbage collection days each week (i.e., 1-1-1 collection in which garbage, yard waste, and recyclables are each collected once per week separate from each other). 3. Multi-family recycling – implement a comprehensive multi-family recycling program; residents pay for this service, which they should be receiving. 4. Comprehensive public outreach – implement a strategic, comprehensive public outreach program. 	<ol style="list-style-type: none"> 1. Lower cost recycling service – set commercial recycling collection fees that are equal to or less than waste fees (collection only, not including disposal). 2. Expanded recycling service – require collection of full range of recyclables, commingled fibers and containers (i.e., single stream). 3. Monitor commercial recycling – require contractor to provide monthly reports. 4. Green City Program – lead by example by ensuring all City facilities and public schools have effective waste reduction, reuse, recycling and EPP programs. 5. Business outreach – implement an outreach program to businesses. 6. City Ordinance – amend to require new developments to provide for recycling as required by State law. 7. Local use of glass – continue to investigate opportunities to utilize source-separated commercial glass in the Lower Keys.



THE CITY OF KEY WEST

Post Office Box 1409 Key West, FL 33041-1409 (305) 809-3700

EXECUTIVE SUMMARY

TO: Bob Vitas, City Manager
E. David Fernandez, Asst. City Manager - Operations

FROM: Jay Gewin, Utilities Manager

DATE: August 8, 2012

RE: **Directing City Staff to Implement the Phase I Recommendations and Adopting the Solid Waste Policy Statement from the City's Solid Waste Master Plan.**

ACTION STATEMENT:

This resolution will direct City Staff to work towards implementation of the Phase I Recommendations of the City's new Solid Waste Master Plan from Kessler Consulting. The resolution will also officially adopt the Solid Waste Policy Statement from the Master Plan.

BACKGROUND:

The City Commission issued a task order for Kessler Consulting to construct a Solid Waste Master Plan for the City of Key West. (Resolution 10-276). This plan would include:

- 1) *Analysis of the City's current solid waste/recycling stream.*
- 2) *Feasibility, budgetary cost, impacts, and how best to enact:*
 - **Composting** (commercial and residential)
 - **Improved Recycle Rates** (commercial and residential) – to include how Key West could comply with the State of Florida's 75% Recycling Goal should it apply to smaller locales in the future.
 - **Pay-as-you Throw** – The concept of billing more for residents that generate the most solid waste.
 - **Best Management Practices for Solid Waste/Recycling**

Key to the Caribbean – Average yearly temperature 77° F.

MEMORANDUM

- **E-waste** - to include methods for assurance that all collected e-waste is recycled.
 - **Household Hazardous Waste** – Determine most effective means of collection and recycling of HHW
 - **Effective PR campaign to increase recycling rates**
 - **Other Best Management Practices**
- 3) *Establish a Pathway for the City to Reach Maximum Recovery/Zero Waste, including feasibility and costs.*
 - 4) *Analysis of Current Solid Waste/Recycling Franchise Contracts.*
 - 5) *Analysis of the City's Recycling and Solid Waste Ordinances*
 - 6) *Analysis of the City's Current Solid Waste/Recycling Operations and Staffing Levels*
 - 7) *Commercial Solid Waste/Recycling Billing Class Analysis*
 - 8) *Solid waste/Recycling Fees and Service Comparison to Other Locales*
 - 9) *Consultant will Ensure that the Solid Waste Master Plan Incorporates Key West's Unique Community Dynamics*

After several public meetings and a detailed analysis of the City's Solid Waste Utility, Kessler Consulting has completed the Solid Waste Master Plan offering numerous recommendations on the aforementioned 9 topics, with a specific focus on means to improve our recycle rate, offer better service, and decrease costs.

PURPOSE AND JUSTIFICATION

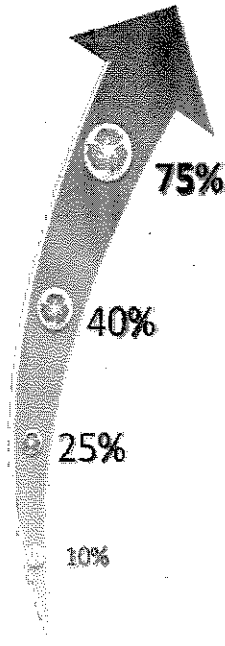
It is unreasonable to expect any improvement to the City's 7% recycling rate without implementing changes to the City's current solid waste collection contract, by maintaining existing staffing levels within the City's Solid Waste Utility Administration, and by continuing the same collection program for residents and businesses.

The Solid Waste Master Plan was intended to help create a roadmap for the City to help us increase residential and commercial recycling, control costs, and improve operational efficiency. The document from Kessler Consulting includes all of the aforementioned goals.

The Solid Waste Policy Statement as recommended by the Solid Waste Master Plan consists of the following:

Recommended Solid Waste Policy Statement

To develop an environmentally and economically sustainable solid waste management system that maximizes waste diversion and minimizes waste disposal, the City Commission of Key West hereby adopts the following policies and directs staff to implement these policies:



1. Hire a full-time Recycling Program Manager to provide the technical, educational, and oversight support necessary to implement effective recycling programs.
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5. Become a Green City through programs that lead by example, including waste reduction, reuse, recycling, and environmentally preferable procurement (EPP) programs.
6. Establish public-private partnerships with companies that will help carry out these policies.
7. Provide periodic updates to City Commissioners and the public regarding the status of activities and accomplishments toward meeting these policies.

The Phase I Recommendations for the Master Plan are as follows:

PROGRAMS		
	RESIDENTIAL	COMMERCIAL
PHASE 1	<ol style="list-style-type: none"> 1. Carted collection of recyclables – convert to carted curbside collection of recyclables; add materials to the program, such as rigid mixed plastics. 2. Separate yard waste collection; weekly collection of garbage (1-1-1) – implement separate yard waste collection in place of one of the garbage collection days each week (i.e., 1-1-1 collection in which garbage, yard waste, and recyclables are each collected once per week separate from each other). 3. Multi-family recycling – implement a comprehensive multi-family recycling program; residents pay for this service, which they should be receiving. 4. Comprehensive public outreach – implement a strategic, comprehensive public outreach program. 	<ol style="list-style-type: none"> 1. Lower cost recycling service – set commercial recycling collection fees that are equal to or less than waste fees (collection only, not including disposal). 2. Expanded recycling service – require collection of full range of recyclables, commingled fibers and containers (i.e., single stream). 3. Monitor commercial recycling – require contractor to provide monthly reports. 4. Green City Program – lead by example by ensuring all City facilities and public schools have effective waste reduction, reuse, recycling and EPP programs. 5. Business outreach – implement an outreach program to businesses. 6. City Ordinance – amend to require new developments to provide for recycling as required by State law. 7. Local use of glass – continue to investigate opportunities to utilize source-separated commercial glass in the Lower Keys.

OPTIONS / ADVANTAGES / DISADVANTAGES:

1. The City Commission can approve adopting the recommended solid waste policy statement and direct City Staff to begin implementation of the Phase I Recommendations from the Solid Waste Master Plan. Doing so will put the City on the pathway to an increased level of recycling.

2. The City Commission can decline adopting the solid waste policy statement and postpone or decline implementing the Phase I Recommendations from the Solid Waste Master Plan. This option will result in our recycling rates remaining status quo in the 7% range, as there is no reason to expect recycling levels to increase under the current contract and existing solid waste program.

FINANCIAL IMPACT:

The Phase I Recommendations would offer the following financial impacts:

- 1) Cost of Recycling Coordinator – The recommended salary from City Staff based on comparisons with other locales and existing salary grade classifications is \$47,989. When this salary has pension, FICA, and health insurance added, the cumulative total is \$68,389.68. This position would be an upgrade to an unfilled administrative position that had a salary of \$32,241 with an overall total of \$49,547.36 when benefits are included. Therefore the upgrade of this position will cost the City an additional \$18,842.32.
- 2) Cost of purchasing recycling carts - \$750,000 was budgeted for FY 2012 for the carts. We believe that we may be able to piggyback off of a recent bid and save approximately \$50,000 over what was budgeted.
- 3) Waste Management has agreed to no additional costs to switch to a 1-1-1 trash/recycling/yard waste schedule, and no additional costs for residents utilizing a larger recycle cart.
- 4) The City will attempt to negotiate a share of recycling revenues from Waste Management. However, based on our current unsuccessful efforts, an acceptable revenue sharing plan will be more likely in the City's next solid waste/recycling contract after the current contract expires.

RECOMMENDATION:

Staff recommends that the City Commission select option 1, the implementation of the Phase I Recommendations and the adoption of the Solid Waste Policy Statement from the City's Solid Waste Master Plan.