

Sustainability Advisory Board

Ranked Priorities for FY 2012 (Now through Sept 30, 2012)

FY12 Priorities were discussed and ranked at the April 12th 2012 SAB meeting. The priorities considered came from the City's [Climate Action Plan](#) (CAP), the Environmental Section of the City's [Strategic Plan](#) (Strategic), and from current opportunities (Opportunistic). The FY12 priorities considered were based on individual recommendations from Board members as submitted to the Sustainability Coordinator before the meeting.

1) Advance recommendations of Solid Waste Master Plan (CAP 6.2-3, Strategic 9.1.11 & G1-6)

- a) Use Solid Waste Master Plan study results to request RFP's and negotiate new contract with vendor(s).
 - i. Support staff recommendation to use Kessler for RFP and negotiation
- b) Assist in research and recommendations for composting methodologies for a combined City and Monroe County facility.
 - i. Encourage City and County staff to work together for higher diversion rates and economies of scale.
 - ii. Solicit presentations on possible composting technologies and space needed.
 - iii. Recommend to City Commission best shared composting plan/facility.
- c) Work with Solid Waste Master Plan consultants to fully implement waste reduction and cost savings strategies.
 - i. Host Solid Waste Master Plan public meeting
 - ii. Host future workshops to further action items in the Solid Waste Master Plan.
 - iii. Assist City in creating the most beneficial RFP for solid waste and recycling.
 - iv. Assist City in choosing the most beneficial contract for solid waste and recycling.

2) Complete professional energy audits of all city buildings. (CAP 6.4)

- a) Assist in research and recommendations for creating professional energy audit capabilities in-house.
 - i. Compare costs of contracting versus in-house training for professional energy audits.
 - ii. Recommend FY13 budget expenditures for professional energy audits.
- b) Develop plans for the following fiscal year for implementing the first (most necessary) improvements.
 - i. Review EPA Portfolio Manager benchmarks for all City owned/managed buildings.
 - ii. Recommend FY13 budget expenditures (with return on investment figures) for priority improvements.
 - iii. Be ready for opportunities with new EECBG grant monies.
- c) Begin green office plans for all City owned or managed buildings with milestones, goals and timelines.
 - i. Recommend to staff in each building to identify short, medium and long term goals.
 - ii. Initiate feedback and reporting loop to measure progress towards those goals.
 - iii. Publicize goals and reports periodically.

3) Implement CAP administrative actions (CAP 6.5-6, Strategic G1-5)

- a) Incorporate CAP into City Comprehensive Plan and associated Land Development Regulations
 - i. Research Comp Plans with sustainability language
 - ii. Recommend language updates for Phase 1 EER changes
 - iii. Recommend language updates for Phase 2 total Comp Plan changes
 - iv. Recommend language updates to LDR's based on changes to Comp Plan.
- b) Incorporate appropriate revenue sharing of savings
 - i. Research possible avenues for energy savings sharing as an incentive.
 - ii. Recommend to City Commission a staff vetted energy savings sharing incentive plan.
- c) Incorporate CAP implementation into Department heads annual review
 - i. Research BMP's in integrating sustainability goals into administrative accountability.
 - ii. Recommend to City Commission a staff vetted BMP to integrate sustainability goals into administrative accountability.
- d) Coordinate initiatives with Department heads under organization of City Manager(s).
 - i. Recommend to City Manager that Sustainability Coordinator attend Department heads meetings.

4) Implement CAP community actions (CAP 9.0, Strategic G6, & Opportunity)

- a) Research and recommend community education projects regarding sustainable practices
 - i. Research BMP's in Community Based Social Marketing and other behavioral change initiatives.
 - ii. Prioritize outreach and education efforts based on green behaviors survey baseline and GHG reductions.
- b) Work with the Southeast Florida Regional Climate Compact group, South Florida Regional Planning Council, Monroe County Climate Change Advisory Committee, and local environmental groups to educate about means and efforts to reduce greenhouse emissions.
 - i. Stay abreast and engaged in initiatives by the above groups.
 - ii. Be ready for opportunities for proactive collaboration
 - iii. Be ready for opportunities with new EECSBG grant monies.
- c) Research and recommend Sustainability Academy program (based on Master Gardeners) to train volunteers to help businesses and residents go green.
 - i. Wait for grant notification from the Elizabeth Ordway Dunn Foundation
 - ii. Work with Monroe County and UF Extension Service to design Academy curriculum
 - iii. Pilot two Academy classes.
 - iv. Review and tweak Academy curriculum.
 - v. Submit report to grantor and City Commission.
- d) Adopt and promote Green Business Certification programs.
 - i. Collaborate with Monroe County, GLEE and other agencies/NGO's
 - ii. Research available green business certification programs
 - iii. Recommend partnership with best certification program
 - iv. Utilize Sustainability staff and volunteers to assist with certification of Key West businesses.
 - v. Be ready for opportunities with new EECSBG grant monies.

5) Horse Manure Composting & Bahama Village Community Garden (CAP 6.2, Opportunity)

- a) Research and recommend 200lbs/day manure composting bay next to Key West Police Mounted Patrol facility.
 - i. Research BMP's for horse manure composting, including DEP permitting requirements.
 - ii. Recommend design and budget to City Commission.
- b) Promote co-location of community garden next to Mounted Patrol within Truman Waterfront plans.
 - i. Watch Truman Waterfront Master Plan process to ensure co-location of community garden space.
 - ii. Recommend design and budget to City Commission.

6) Electric Vehicle Charging (CAP 6.3, Opportunity)

- a) Research and recommend electric vehicles and infrastructure for City operations and community charging.
 - i. Research EV technology, fleet use possibilities, and life cycle costs.
 - ii. Be ready for opportunities with new EECSBG grant monies.
 - iii. Work with Community Services to recommend appropriate high efficiency vehicles for FY13 budget.