

Sustainability Advisory Board
Worksheet for Priority Setting 2018/2019

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Cited Plan Numbers in first column and page numbers in second column are from Climate Action Plan, unless otherwise noted.

Step	Notes	Score
SOLID WASTE: Improve Recycle Rates. Pay as you throw trash (incentivize composting, recycle, reduce) offer electronic waste, lamp waste, battery waste	Mandatory Commercial Recycling Green To Go Ordinance	34
TRANSPORTATION: Less cars on the road. <i>Enhance Bus and bike ridership. Bike share plan. Improve public transportation. Possible</i> Inter-city trolley around Old Town MCAP: 1-7: Workplace Wellness, 1-17 EV's, 2-22 Bike Safety, 2-40 Bike Share	Bikes: Pass/Implement Bike Ped Master Plan. Transit: KWIC/Route haulover/Google Cars: Commuter carpools, Carshare. Tourists: Work w TDC to reduce car trips. VW Grant: EV Infrastructure	33
SOLID WASTE: Ban Plastic Bags MCPA 2-37	Watch Coral Gables lawsuit.	24
PROGRESS/INDICATORS: Become Green City Certified	\$4,000 submitted to budget. Need assistance to document.	24
ENERGY: Facilities: Perform commercial grade energy audits of all City owned buildings. Buildings: Implement green office audit for all City owned buildings with milestones, goals, and timelines – develop recognition system for staff. Share audit program with other public agencies. Audit Energy in city owned buildings.	City's buildings use 18% of City's GHGs and \$900,000 operational budget. Worst functioning buildings are: Dockmasters (will be replacing soon), MLK Pool, Palm Ave facility, Bight Bath-house	14
Sound – ear pollution -air pollution-ghg emmissions	Leaf Blower Ordinance	13
OUTREACH: Mandate educational programs to encourage all City and County department heads and their employees towards a changed path of building priorities to include sustainability in their departments.	Have backslid on vehicle ordering Need Green Procurement (MCAP 1-35) Recycling Push	10
PROGRESS/INDICATORS: Secure interns on regular basis	Submitted to budget.	9
SOLID WASTE: Reduce transportation of garbage, create energy.	Bloomberg Project: Gasification Plant	9
TRANSPORTATION: Partner with bike shops to teach people how to fix bikes and rider safety. Enhance grade school bike education AND Offer adult bike riding lessons; Basic information for those residents and visitors who are not aware of bike laws.	SFL Commuter Services working with schools. MCSO has Bike grant this year.	9
PLANNING/BUILDING: Sustainability/Sequestration: Use “Smart Growth” principals for all developments and redevelopments in Key West. Actively encourage the extensive use of green building techniques in all renovations and new construction.	Make new commercial buildings build to green standards. Make renovations reduce energy/water usage.	8
WATER: Educate and promote benefits of rainwater collection for all uses to include potable and off-the-grid net-0 self-sufficiency. This to maximize reduction and dependence on mainland water reservoirs.	More education on cisterns, especially to BPAS awardees.	8

PROGRESS/INDICATORS: Inventory results achieved in first 5-6 years, 2009-2015. Analyze, publicize, and develop mid-term goals (2016-2025). GHG Progress Indicators: Milestone 5: Monitor emissions reductions and verify results.	Finish 2015 analysis. Create easy annual analysis.	7
OUTREACH: Green Coordinator to maximize collaborative efforts.	Need assistance.	7
OUTREACH: Marketing and Advertising: <i>We're a tourist town. TDC mentions bike safety, on www.fla-keys.com, but more can be done with video.</i>	www.carfreekeywest.com City FB page: 16,000 likes/follows	7
ENERGY: Solar push: Solar Co-ops, FKCC, USGBC, PACE financing, work with Bloomberg. Seek Tesla partnership.		6
ENERGY: Establish Renewable Portfolio Standard for City Govt MCPA: 1-27: increase green demand, 2-23 RPS		6
TRANSPORTATION: Set a goal for the city to become "Key West –the Best Bicycling City in the USA!" Transit Challenge / Bicycle Pedestrian Challenge	Obtain Bike/Walk Friendly Certification 4 th Annual Green Commute Challenge Need assistance to document.	6
TRANSPORTATION: Increase commute efficiency with emphasis on a totally separate and dedicated "Pedestrian and Bicycle Master Plan" to include "Bicycle Maintenance Stations".	Have grant for repair stations. Put on City Map.	6
ADAPTATION: Adaptation planning for sea level rise <i>How can folks raise existing houses? Who has done so already? How much does it cost? How can we help find funding to assist private homeowners in targeted highest-risk areas?</i>	Increase education on mitigation and raising. (FIRM) Increase pervious areas and cistern use. Change PACE to allow for floodproofing. Update LDR's for more CRS points	6
PROGRESS/INDICATORS: Lead by example City is the third largest user of commercial energy. Continue City's efforts to reduce carbon footprint – publicize results and \$\$ saved.		5
PLANNING/BUILDING: Assure that credentialed green sustainability guidelines and BPAS are followed from the inception of Design Team and construction through CO to assure efficacy and monetary savings for all concerned.	Encourage USGBC, FGBC and ARCSA Accredited Professional is involved in the Design phase of each project, preferably with donated time. 'Assistance comes with GREEN CITY FGBC CERTIFICATION'	4
PROGRESS/INDICATORS: Establish benchmarks for the long-term local KW monitoring of energy and water sustainability performances to include our own [visible to the community] sea level water rise.	Annual GHG and energy/water use report.	3
OUTREACH: Establish a strategy to establish closer ties to community entities who have not yet totally embraced sustainability including Monroe County Ext. 'Master Gardener', 'TDC',	Work closely with Extension. TDC is interested.	2
OUTREACH: CAP: Educate and promote market transformation increased efficiencies and renewable energy services and products for buildings. Emphasis to be on increasing transportation, energy and water sustainability.	Overhaul to Transit. Bloomberg Projects. Green MLS with Realtors. Mandatory Green building for Commercial FKCC Solar, Hospitality Programs (MCPA 2-9)	2
ADAPTATION: Creation of a climate change preparedness team	Have a loose team of Sustainability, Engineering, FEMA Liaison, Planning, and Building.	2
Community gardening		1