

## Sustainability Advisory Board Worksheet for Priority Setting 2020/2021

Within this document are all previous possible priorities as scored by members of the Sustainability Advisory Board in years past. Most of the actions came directly from the [Climate Action Plan](#). Cited Plan Numbers in first column and page numbers in second column are from Climate Action Plan. If an item was new, the year it was recommended is also cited. If found in the Monroe County Action Plan (MCAP), it is noted.

Each SAB Member gets to rank and label their top 10 priorities, 1 being highest. Each section has additional space to add new or opportunistic actions not found in the original Climate Action Plan. Send back to Alison by the date set by SAB. We will go over the highest ranked actions at the March meeting, culminating in a final ranking to be presented to the City Commission in April as part of SAB's Annual Report.

### Adaptation

8.0	24-32	ADAPTATION: Adaptation planning for sea level rise	<p>City's internal Adaptation Team is evaluating buildings and roads. Will have a rough 10 year CIP plan by May.</p> <p>Possible Steps:</p> <ul style="list-style-type: none"> <li>• Hire Resiliency officer to create, integrate and implement an Adaptation &amp; Resiliency Plan.</li> <li>• Increase education on mitigation and raising. (FIRM)</li> <li>• Increase pervious areas and cistern use.</li> <li>• Change PACE to allow for floodproofing.</li> <li>• Update LDR's for more CRS points (FIRM) and smarter building.</li> </ul>

**Energy**

New:18		ENERGY: Solar push: Solar Co-ops, FKCC, USGBC, PACE financing.	PACE is now operational, but not well known. Upper Keys have done a few solar co-ops now. Federal rebates are shrinking.	
New:18		ENERGY: Establish Renewable Portfolio Standard (RPS) for City Govt MCAP: 1-27: increase green demand, 2-23 RPS	Still do not have. Commissioners have shown interest.	
6.1.1		Replace Standard street lights with LED lighting.	Interest in Engineering Dept. Need update on how many have been updated to date.	
6.1.5e	17	6.1: Energy –Partner with Utility Board of the City of Key West to develop a series of goals, timelines and benchmarks to reduce GH. MCAP 1-15/16: Monroe Energy Audits/Manager	Develop Energy program for residents and businesses.	
9.2.4	34	Partner with Keys Energy to provide enhanced home energy audits. 17/18 KES Goals: Develop programs to conserve energy Evaluate use of renewables for customers, KES and FMFA Implement a Sustainability Operations Plan		
10.9	43	Facilities: LED lighting in all city buildings.	Get upgraded when they burn out.	
10.9.1	43;	ENERGY: Facilities: Perform commercial grade energy audits of all City owned buildings.	City’s buildings use 18% of City’s GHGs and \$900,000 operational budget. Johnnie is surveying City’s worst performing buildings.	
6.4.1	18	Audit Energy in city owned buildings.	Has begun.	

**Outreach/Education**

4.0 7.2 New:18	13	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.	Mandatory Green building for Commercial Green MLS with Realtors. FKCC Solar, Hospitality Programs (MCPA 2-9)	
6.4.2	18	Buildings: Create an outreach program to reach every resident and business manager and educate them in using simple clear actions that will save money and reduce greenhouse gas emissions.	Relaunch Green Business Program	
7.1	20	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	
9.1	33	Commercial Climate Challenge	Green Business Certification Program	
9.2.3	34	Residential Climate Challenge: Create a marketing program to reach every resident to promote green issues;	Monthly Themes, workshops and presentations via Green Drinks or other groups.	

**Planning/ Building**

6.5.4	19	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.	
NEW: 18 6.5.4 continued		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’	
10.7	42	Planning and Building	Finish Land Development Regulations	

**Progress / Indicators**

New: 15	#3	PROGRESS/INDICATORS: Secure interns on regular basis		
CAP Intro 3.0	3 10-11	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.	
5.0	38 15 17	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.		
7.2	21	Education and Outreach: Annual Report <i>Present results of the City's actions, and SAB goals, in Commissioner District meetings, and Mayor's annual address to Chamber of Commerce.</i>	Ongoing. As close to just past Earth Day as possible.	
8.3	30	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.	
10.4.1	42	PROGRESS/INDICATORS: Become Green City Certified	Need assistance to document.	

**Solid Waste**

New:15	x	SOLID WASTE: Ban Plastic Bags MCPA 2-37	Watch Coral Gables lawsuit.	
New:18		SOLID WASTE: Reduce transportation of garbage, create energy.	Plant in the works for Fleming Key	
9.2.12? 10.4.1.9	34 41	Recycling - education	Need more staff	
9.1.12	33	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	
10.4.2.	41	Promote waste reduction strategies; green business certifications, recycling, hazardous and E-Waste drop off, light bulb drop off;	Advertised monthly	
NEW:19		Seek new uses for glass, as our recycling provider will stop taking it when the contract ends.	Canal filling, road work, decorative mulch.	

**Transportation (36)**

9.4 9.5	36- 37	Transit Challenge Bicycle Pedestrian Challenge	Obtain Bike Friendly Certification Obtain Walk Friendly Certification 5 <sup>th</sup> Annual Green Commute Challenge	
9.5 New:15	36	TRANSPORTATION: Increase commute efficiency with emphasis on a totally separate and dedicated “Pedestrian and Bicycle Master Plan” to include “Bicycle Maintenance and Repair Stations”.	Have grant for repair stations. Put on City Map.	
9.4	36	Key West Transit Challenge: <i>Increased bike racks on or behind buses (done)</i> <i>More videoed secure bike racks at bus stops and stores.</i> <i>Reduce personal vehicle use by increasing bike amenities to public.</i>	FDOT Grant increases bike amenities at 60+ bus transit stops.	
10.1	39- 40	TRANSPORTATION: Less cars on the road. <i>Enhance Bus and bike ridership. Bike share plan. Improve public transportation. Possible Intercity trolley around Old Town (Done)</i> MCAP: 1-7: Workplace Wellness, 1-17 EV’s, 2-22 Bike Safety, 2-40 Bike Share	Implementing Bike Ped Master Plan. Transit: Route overhaul VW Grant: EV Infrastructure	

10.2.3	40	TRANSPORTATION: Partner with bike shops to teach people how to fix bikes and rider safety.	SFL Commuter Services working with schools.	
10.2.4		Enhance grade school bike education AND	MCSO has Bike grant this year.	
10.2.5		Offer adult bike riding lessons;		

**Water**

8.2	27	WATER: Educate and promote benefits of rainwater collection for all uses to include potable and off-the-grid net-0 self-sufficiency.	More education on cisterns, especially to BPAS awardees.	
NEW: 19		WATER: Keep abreast of FPLs salt water plume.	Water Supply Plan upgrade in the works. Will make all new renovations have ultra-efficient water fixtures.	

**Other/New**

New: 15	X	Community Gardening	Assisted with new garden at Outreach Coalition housing at Poinciana in 2018. Recommended Douglass Gym garden 2019.	
New: 15	X	Leaf Blower Ordinance	Report complete 2018. Workshop still needs to be scheduled.	
New: 19	X	Sunscreen Report	Still researching.	