

Sustainability Advisory Board Worksheet for Priority Setting 2020/2021

Transportation (81)

TRANSPORTATION: <i>Improve public transportation.</i> MCAP: 1-7: Workplace Wellness, 1-17 EV's, 2-22 Bike Safety, 2-40 Bike Share	Overhaul Bus Routes	33
Research making all Public Transit Fare Free	Part of work plan for this fiscal year.	26
Transit Challenge	6 th Annual Green Commute Challenge Cow Key Bridge work	8
Bicycle Pedestrian Challenge: = Obtain Bike Friendly Certification = Obtain Walk Friendly Certification	Both are scheduled in Phase 1, over next 3 years.	7
Make new express routes Fare Free for Cow Key Bridge work.		4
TRANSPORTATION: <i>Enhance Bus and bike ridership.</i> MCAP: 1-7: Workplace Wellness, 1-17 EV's, 2-22 Bike Safety, 2-40 Bike Share	Implementing Bike Ped Master Plan.	2
TRANSPORTATION: Partner with bike shops to teach people how to fix bikes and rider safety.		1

Adaptation (64)

ADAPTATION: Adaptation planning for sea level rise	City's internal Adaptation Team is evaluating buildings and roads. Will have a rough 10 year CIP plan by May.	19
Assign extra help to create, integrate and implement an Adaptation & Resiliency Plan.		18
Increase pervious areas and cistern use.		18
Increase education on mitigation and elevation.		9

Energy (53)

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.	18
Replace Standard street lights with LED lighting.	Interest in Engineering Dept. Need update on how many have been updated to date.	14
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. Partnership may help build momentum for initiative to reduce GH.	10
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 FMMPA Implement a Sustainability Operations Plan		8
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.	3

Solid Waste (39)

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	13
Seek new uses for glass, as our recycling provider will stop taking it when the contract ends.	Canal filling, road work, decorative mulch.	8
Create Mandatory Commercial Recycling		6
Promote waste reduction strategies; green business certifications, recycling, hazardous and E-Waste drop off, light bulb drop off;	Advertised monthly	6
SOLID WASTE: Ban Plastic Bags MCPA 2-37	Watch Coral Gables lawsuit.	3
Recycling - education	Need more staff	2
SOLID WASTE: Reduce transportation of garbage, create energy.	Plant in the works for Fleming Key	1

Planning/Building (22)

Planning and Building: Finish updating Land Development Regulations		11
Push for Cisterns to count as stormwater retainment		6
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	4

Progress/Indicators (19)

PROGRESS/INDICATORS: Become Green City Certified	Need assistance to document.	10
PROGRESS/INDICATORS: Establish benchmarks for the long-term local KW monitoring of energy and water sustainability performances.	Annual GHG and energy/water use report.	4
GHG Progress Indicators: Milestone 5: Monitor emissions reductions and verify results.		3
PROGRESS/INDICATORS: Inventory results achieved in first 5-6 years, 2009-2015. Analyze, publicize, and develop mid-term goals (2016-2025).	Finish 2015 analysis. Create easy annual analysis.	2

Outreach/Education (12)

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)	7
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	5

Water (9)

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.	5
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.	4

Other/New

Leaf Blower Ordinance	Report complete 2018. Workshop still needs to be scheduled.	7
Sunscreen Report	Still researching.	2
Community Gardening	Assisted with new garden at Outreach Coalition housing at Poinciana in 2018. Recommended Douglass Gym garden 2019.	1