

GTF #	FGBC #	Category	Sub-category	Action	Difficulty			Cost			City Resource Requirement			Green Taskforce Recommendations/Not?			Recommendation Rationale & Next Steps if Yes	Suggested by	City Dept.	City Sub Dept	Misc Info
					Easy	1	Hard 3	<1k	<5k	>15k	0-done	1=low	2=high	Yes	NO	?					
27	A2e	Admin	Conservation planning	Monitor and track local government solid waste generation/ recycling	0	0	0	0	0	0	0	Y				Ask city to gather evidence	FGBC	CI	Sanitation		
28	A2f	Admin	Conservation planning	Develop a local government solid/hazardous waste reduction plan.	0	0	0	0	0	0	Y				Ask city to gather evidence	FGBC	CI	Sanitation			
29	A3a	Admin	Reduce greenhouse gas	Participate in Cities for Climate Protection Campaign.	0	0	0	0	0	0	Y				Ask city to gather evidence	FGBC					
30	C3b	Build	Preserve/enhance native	Enact and enforce a tree preservation or land-clearing ordinance.	0	0	0	0	0	0	Y				Ask city to gather evidence	FGBC					
31	C3c	Build	Preserve/enhance native	Regulate impervious parking surfaces.	0	0	0	0	0	0	Y				Ask city to gather evidence	FGBC					
32	C3d	Build	Preserve/enhance native	Enact a septic system replacement ordinance.	0	0	0	0	0	0	Y				Ask city to gather evidence	FGBC					
33	C4a	Build	Conserve water	Enact a rain sensor ordinance applicable to all functioning automatic	0	0	0	0	0	0	Y				Ask city to gather evidence	FGBC					
34	C4b	Build	Conserve water	Enact a landscaping ordinance for new construction.	0	0	0	0	0	0	Y				Ask city to gather evidence	FGBC					
35	D1a	ED&T	Green building to spur	Team with tourism department on eco-tourism campaign.	0	0	0	0	0	0	Y				Ask city to gather evidence	FGBC					
36	D1b	ED&T	Green building to spur	Track amount of tourism that takes part in eco-related activities.	0	0	0	0	0	0	Y				Ask city to gather evidence	FGBC					
37	D2a	ED&T	Green building, historic	Achieve Florida Main Street Designation.	0	0	0	0	0	0	Y				Ask city to gather evidence	FGBC					
38	D5a	ED&T	Historic preservation	Develop a historic preservation ordinance.	0	0	0	0	0	0	Y				Ask city to gather evidence	FGBC					
39	D5b	ED&T	Historic preservation	Develop funding mechanism to aid with historic preservation.	0	0	0	0	0	0	Y				Ask city to gather evidence	FGBC					
40	E2b	Emerg	Reduce solid and	Firing ranges utilize non-lead bullets or trap and collect fragments.	0	0	0	0	0	0	Y				Ask city to gather evidence	FGBC					
41	E2c	Emerg	Reduce solid and	Minimize photo-processing waste.	0	0	0	0	0	0	Y				Ask city to gather evidence	FGBC					
42	E4a	Emerg	Enhance durability of	Incentives for disaster mitigation.	0	0	0	0	0	0	Y				Ask city to gather evidence	FGBC					
43	E6a	Emerg	Staff training	Police trained in crime prevention through environmental design.	0	0	0	0	0	0	Y				Ask city to gather evidence	FGBC					
44	I1b	InfoTech	Reduce solid and	Recycling of end-of-life electronic equipment.	0	0	0	0	0	0	Y				Ask city to gather evidence	FGBC					
45	J1e	NatRes	Preserve / enhance	Develop & implement plans for species removal throughout public lands.	0	0	0	0	0	0	Y				Ask city to gather evidence	FGBC					
46	J4a	NatRes	Preserve / enhance	Coastal areas to enact sea turtle ordinance.	0	0	0	0	0	0	Y				Ask city to gather evidence	FGBC					
47	K1c	ParkRec	Green public amenities	Install appropriate bicycle security at all public amenities.	0	0	0	0	0	0	Y				Ask city to gather evidence	FGBC					
48	L3b	Plan/zone	Green building	Encourage mixed-use zoning / development.	0	0	0	0	0	0	Y				Ask city to gather evidence	FGBC					
49	M3a	Ports	Boater education	Host boater education classes.	0	0	0	0	0	0	Y				Ask city to gather evidence	FGBC					
50	P4a	PubWorks	Enhance storm water	Street sweeping.	0	0	0	0	0	0	Y				Ask city to gather evidence	FGBC					
51	P4b	PubWorks	Enhance storm water	Routine maintenance plan for maintenance of storm sewers.	0	0	0	0	0	0	Y				Ask city to gather evidence	FGBC					
52	P6a	PubWorks	Reward innovation	Develop a reward program for employee environmental innovation in	0	0	0	0	0	0	Y				Ask city to gather evidence	FGBC					
53	P8a	PubWorks	Community Education	Community stormwater education campaign.	0	0	0	0	0	0	Y				Ask city to gather evidence	FGBC					
54	R1b	Waste	Reduce local	City/county wide chemical/hazardous waste collection.	0	0	0	0	0	0	Y				Ask city to gather evidence	FGBC					
55	R1g	Waste	Reduce local	Develop a disaster waste management plan.	0	0	0	0	0	0	Y				Ask city to gather evidence	FGBC					
56	R2a	Waste	Monitor and track green	Curbside recycling for homes and businesses.	0	0	0	0	0	0	Y				Ask city to gather evidence	FGBC					
57	S1b	Wwater	Plant operations aimed	Create a reclaimed water infrastructure.	0	0	0	0	0	0	Y				Build out to 100% reuse in 3-5yr	FGBC					
58	S5a	Wwater	Community education	Utilize informative billing.	0	0	0	0	0	0	Y				Ask city to gather evidence	FGBC					
59	A1a	Admin	Local Government	Write or re-write mission statement to include environmental	1	1	1	1	1	1	Y					FGBC					
60	A1b	Admin	Local Government	Incorporate the mission statement into the local government's	1	1	1	1	1	1	Y					FGBC					
61	A2a	Admin	Conservation planning	Monitor and track local government energy use.	1	1	1	1	1	1	Y					FGBC					
62	A2d	Admin	Conservation planning	Develop a local government water reduction plan.	1	1	1	1	1	1	Y					FGBC					
63	A2g	Admin	Conservation planning	Develop an EPP program for the local government.	1	1	1	1	1	1	Y					FGBC					
64	A6a	Admin	Green local government	Adopt an green standard as official minimum criteria for new gov.	1	1	1	1	1	1	Y					FGBC					
65	A6c	Admin	Green local government	Enact green landscaping ordinance for local government buildings.	1	1	1	1	1	1	Y					FGBC					
66	A7a	Admin	Community education	Budget for publicity / education related to the gov's commitment to	1	1	1	1	1	1	Y				Recommend budget for publicity	FGBC					
67	B1a	Agric	Florida friendly	Certified Florida friendly landscapes within the city/county.	1	1	1	1	1	1	Y					FGBC					
68	B4c	Agric	Community education	Maintain active FY&N program or other home owner/builder/developer	1	1	1	1	1	1	Y					FGBC					
69	C2a	Build	City/County green	Adopt FGBC or LEED green standards as official green standards of the	1	1	1	1	1	1	Y				Draft Proclamation	FGBC					
70	C6a	Build	Industry education	Offer classes to industry that detail any green incentives or regulations	1	1	1	1	1	1	Y					FGBC					
71	C6b	Build	Industry education	Offer incentives for local professionals to attend green building classes	1	1	1	1	1	1	Y					FGBC					
72	C6c	Build	Industry education	Conduct a green building awards program.	1	1	1	1	1	1	Y					FGBC					
73	C7a	Build	Community education	Publicity and case studies for green building.	1	1	1	1	1	1	Y					FGBC					
74	D3b	ED&T	Local business incentives	Offer special promotion for local eco-hotels.	1	1	1	1	1	1	Y					FGBC					
75	H1a	HR	Reduce green house gas	Alternative commuting incentives for local government employees.	1	1	1	1	1	1	Y				EDP/TRI-RAIL incentives	FGBC					
76	H2a	HR	Reduce solid and	Provide reusable mug / water bottle to all employees.	1	1	1	1	1	1	Y					FGBC					
77	H3a	HR	Staff education	New employee orientation includes general city/county commitment to	1	1	1	1	1	1	Y					FGBC					
78	H3b	HR	Staff education	Conduct or refer to special training on one or more green city/county	1	1	1	1	1	1	Y					FGBC					
79	I2a	InfoTech	Conserve energy and	Enact local government policy so all computer/ancillary equipment is off	1	1	1	1	1	1	Y					FGBC					
80	I2b	InfoTech	Conserve energy and	Enact policy so all computer electronic equipment purchased has	1	1	1	1	1	1	Y					FGBC					
81	I4a	InfoTech	Staff education	Conduct regular education on energy use/energy savings modes for in-	1	1	1	1	1	1	Y					FGBC					
82	J2a	NatRes	Engage and learn from	Become a member of FLERA.	1	1	1	1	1	1	Y					FGBC					
83	J3d	NatRes	Minimize greenhouse	Enact open burning regulations.	1	1	1	1	1	1	Y					FGBC					
84	J6b	NatRes	Community education	Air quality index on website.	1	1	1	1	1	1	Y					FGBC					
85	J6c	NatRes	Community education	Results from water quality testing on website.	1	1	1	1	1	1	Y					FGBC					
86	K1a	ParkRec	Green public amenities	Maintain organic community gardens.	1	1	1	1	1	1	Y					FGBC					
87	K1d	ParkRec	Green public amenities	Public golf courses are Audubon certified.	1	1	1	1	1	1	Y					FGBC					
88	K1e	ParkRec	Green public amenities	Apply Florida Friendly landscaping principles at public amenities.	1	1	1	1	1	1	Y					FGBC					
89	L1c	Plan/zone	Monitor and track green	Assist other departments with the tracking of indicators related to their	1	1	1	1	1	1	Y					FGBC					
90	L2c	Plan/zone	Enhance pedestrian	Healthy street design is official local government policy.	1	1	1	1	1	1	Y					FGBC					
91	P1e	PubWorks	Minimize solid &	Utilize integrated pest management.	1	1	1	1	1	1	Y					FGBC					
92	P3c	PubWorks	Minimize local	Operate a Rebuild America program for the local government.	1	1	1	1	1	1	Y					FGBC					
93	P4c	PubWorks	Enhance storm water	Employ green landscaping procedures for local government facilities.	1	1	1	1	1	1	Y					FGBC					
94	R1a	Waste	Reduce local	Become a partner in the EPA waste wise program.	1	1	1	1	1	1	Y					FGBC					
95	R4b	Waste	Local business incentives	Mandatory recycling of typical recyclables and C&D debris for homes	1	1	1	1	1	1	Y					FGBC					
96	R7a	Waste	Community education	Conduct a customer waste survey.	1	1	1	1	1	1	Y					FGBC					
97	S3a	Wwater	Reduce solid and	Use recycled bill envelopes.	1	1	1	1	1	1	Y					FGBC					
98	S4a	Wwater	Reduce water use	Utilize rate structures based on consumption.	1	1	1	1	1	1	Y				(INVERTED BLOCK BILLING-use more pay more)	FGBC					
99	S4c	Wwater	Reduce water use	Enforce watering restrictions during meter reads.	1	1	1	1	1	1	Y					FGBC					
100	S5b	Wwater	Community education	Distribute printed material or create internet content detailing water	1	1	1	1	1	1	Y					FGBC					
101	S5c	Wwater	Community education	Create an education campaign for water use reduction (veriscape).	1	1	1	1	1	1	Y					FGBC					
102	S5g	Wwater	Community education	Enable customers to track and analyze their usage via the internet.	1	1	1	1	1	1	Y					FGBC					
131	A2b	Admin	Conservation planning	Develop a local government energy reduction plan.	2	3	6	12	12	12	Y				high roi	FGBC					
145	A4c	Admin	Build, renovate, maintain	Construct LEED or FGBC certified buildings or renovate for LEED EB or	3	4	12	12	12	12	Y				best practice, roi, pr/ identify next building(s) for nc or renovation	FGBC					
148	D4a	ED&T	Revitalize distressed	Incentives for green redevelopment.	3	4	12	12	12	12	Y					FGBC					
152	M1b	Ports	Preserve aquatic habitat	Implement advanced stormwater controls and waterfront																	

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					Easy	1	Hard 3		<1k	<5k	>15k						0=done
130	R4a	Waste	Local business incentives	Incentives for local businesses who utilize EPP or other solid waste	1	4	4				N		FGBC				
132	B2a	Agric	Community incentives	Offer free or discounted green products to the public.	2	3	6				N		FGBC				
133	I3b	InfoTech	Community education	Develop environmental education content for city/county websites, tv	2	3	6			Y			FGBC	FIN			
134	K2a	ParkRec	Staff education	Each staff member trained in an area related to their function on a bi-	2	3	6				N		FGBC				
135	L1b	Plan/zone	Monitor and track green	Link indicators to a GIS system.	2	3	6				N		FGBC				
136	M1a	Ports	Preserve aquatic habitat	Take part in Florida Clean Marina program.	2	3	6			Y			FGBC	P&R			
137	A5a	Admin	Dedicate personnel to	Maintain an office, person, or group to coordinate current/future green	2	4	8			Y			FGBC				
138	C2b	Build	City/County green	Offer an incentive(s) for FGBC or LEED certified commercial and	2	4	8			Y			FGBC	CI			
139	C2c	Build	City/County green	Offer an incentive(s) for FGBC or Energy Star certified green homes.	2	4	8			Y			FGBC	CI			
140	C2d	Build	City/County green	Offer an incentive(s) for FGBC certified green developments.	2	4	8			Y			FGBC	P&Z			
141	E2a	Emerg	Reduce solid and	Maintain green fleets.	2	4	8			Y			FGBC	ESD			
142	F3b	PubWorks	Minimize local	Utilize solar or other energy efficient streetlights.	2	4	8			Y			FGBC	ESD		Public Utilities	
143	S2a	Wwater	Reduce energy use	Conduct energy audit of treatment facilities.	N/A	N/A	#VALUE!			N			FGBC	ESD		Public Works	
144	S5f	Wwater	Community education	Offer home and business audits.	N/A	N/A	#VALUE!			N			FGBC				
150	I1a	InfoTech	Reduce solid and	Operate local government computer and equipment reuse center.	NA	NA	#VALUE!			N			FGBC				
151	J1b	NatRes	Preserve / enhance	Become an Audubon Sustainable Community.	3	3	9			N			FGBC				
159	B5a	Agric	Industry education	Offer promotion and education of water conservation within the	N/A	N/A	#VALUE!			N			FGBC				
160	C3a	Build	Preserve/enhance native	Require mitigation for consumption of natural habitat or resources.	N/A	N/A	#VALUE!			N			FGBC				
161	B4d	Agric	Community education	Maintain an active student/teacher education program.	N/A	N/A	#VALUE!			N			FGBC				
162	B5b	Agric	Industry education	Offer education on organic farming, permaculture and sustainable	N/A	N/A	#VALUE!			N			FGBC				
163	R1d	Waste	Reduce local	C&D separation for recycling at landfill (pallets,metals,carpet	N/A	N/A	#VALUE!			N			FGBC				
164	R1f	Waste	Reduce local	Landfill gas recovery.	N/A	N/A	#VALUE!			N			FGBC				
165	R2b	Waste	Monitor and track green	Monitor types and amounts of material entering landfill.	N/A	N/A	#VALUE!			N			FGBC				
166	R3a	Waste	Preserve / Enhance	Closed landfill management.	N/A	N/A	#VALUE!			N			FGBC				
167	R5b	Waste	Minimize solid waste	Offer mulched yard waste to community.	N/A	N/A	#VALUE!			N			FGBC				
168	M2a	Ports	Preserve aquatic habitat	Offer low pollution engine incentives.	N/A	N/A	#VALUE!			N			FGBC				
169	J1a	NatRes	Preserve / enhance	Become a designated Waterfronts Florida community.	N/A	N/A	#VALUE!			N			FGBC				
170	J1c	NatRes	Preserve / enhance	Create an endangered lands conservation / purchasing program.	N/A	N/A	#VALUE!			N			FGBC				
171	J4c	NatRes	Preserve / enhance	Develop a boat facility siting plan.	N/A	N/A	#VALUE!			N			FGBC				
172	E5a	Emerg	Community education	Offer mitigation audits to homes, businesses, and local government	N/A	N/A	#VALUE!			N			FGBC				
173	E5b	Emerg	Community education	Create an education campaign for mitigation.	N/A	N/A	#VALUE!			N			FGBC				
174	(C-1)	Build		Implement a GREEN BUILDING BENCHMARKING Program- (Form Submitted As Part of Building Permit Application Process + Posted on/near Front Door of Model Homes-Leasing Office)	1	1	1	Y					DS	CI	BUILDING		
					1	1	1	Y					DS	CI	BUILDING		
					1	1	1	Y					DS	CI	BUILDING		
					1	1	1	Y					DS	CI	BUILDING		
	(C-5)			CREATE ENERGY & WATER EFFICIENCY CHECKLIST for all SPRAB & HPB PLAN REVIEWS -OR_ have Green Advisory Board Review Plans as Part of Review Process.	1	1	1	Y					DS	P&Z			
175	(A-4C)	Build		ADOPT A GREEN CONSTRUCTION STANDARD for ALL CITY BLDGs & RENOVATIONS	1	1	1	Y					DS	ESD			
176	(A-6A)	Build		ADOPT A GOAL of LEED PLATINUM for a High Visibility Current CITY Project	2	3	6	Y					DS	ESD			
177	(A-4C)	Build		ADOPT A GOAL of LEED PLATINUM for a High Visibility Current RESIDENTIAL Project (City Supported or CRA Supported or DB Housing Authority Supported)	2	3	6	Y					DS	ADM			
178	Add1	Build		ADOPT A GOAL of INTEGRATING HISTORIC PRESERVATION/ADAPTIVE USE INTO THE GREEN BUILDING PROGRAM-	1	1	1	Y					DS	P&Z			
179	Add1	Build		ENCOURAGE WIDESPREAD ADOPTION of GREEN BUILDING PROGRAMS in PRIVATE SECTOR: VIA GREEN BUILDING ORDINANCE (cost is lost permit fee revenue)	1	3	3	Y					DS	CI	BUILDING		
180	Add1	Build		PROMOTE a SIMPLE STANDARDIZED SOLAR HOT WATER HEATER DESIGN-With 1 Day Permitting & \$0 Permit Fee. (cost is lost permit fee revenue)	1	2	2	Y					DS	CI	BUILDING		
181	Add1	Build		Consider Mandating Solar Water Heater (or Alternately just Piping & Conduit Runs for) Apply For Thru Florida Building Code Process to Allow for Local Option Requirement.	1	1	1	Y					DS	CI	BUILDING		
182	Add1	Build		ENCOURAGE MICRO PV SOLAR SYSTEMS; Via Standardized Design, 1 day Permit Turnaround, \$0 Permit Fee. (cost is lost permit fee revenue)	1	2	2	Y					DS	CI	BUILDING		
183	Add1	Build		ESTABLISH A Residential Energy Conservation Ordinance (RECO) REQUIRE SIMPLE ENERGY EFF. UPGRADES WHEN a PROPERTY CHANGES HANDS (or is refinanced for non-residential only??)	3	2	6	Y					DS	CI	BUILDING		
184	Add1	Build		CREATE an ENERGY BUDGET for HOMES	3	2	6	Y					DS				
185	Add1	Build		RESEARCH UNDER SLAB RAINWATER CYSTERN SYSTEM; Experiment/Sponsor Research	1	2	2	Y					DS	ADMIN			
186	Add1	Build		BIKE COMMUTING SHOWER FACILITIES-	1	1	1	Y					DS	P&Z			
187	Add1	Build		CREATE/ACQUIRE A VARIETY OF "GREEN" CONTRACT TEMPLATES- & Put in Public Domain	2	2	4	Y					DS	ATTORNEY			

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					Easy 1	Hard 3									
188	Addl	Build		GREEN CASE STUDIES-	1	1	1	1	Y		Create a PDF Downloadable Set of Energy Efficiency Upgrades/LEED case studies and fact sheets with documented Costs and Savings for Simple Energy Efficiency Upgrades and for LEED Buildings vs Baseline construction costs. (FLORIDA CASES). Put this on SustainableDelray.org	DS	CI	BUILDING & IT	
189	Addl	Build		REQUIRE ENERGY STAR Rated Equipment-	1	1	1	1	Y		As Part of Permit Process- Spec Book Cover Page and/or Plans Cover Page Should Stipulate all Equipment shall be Energy Star Rated	DS	CI	BUILDING	
190	Addl	Planning		Encourage Historic Preservation/Adaptive Use Projects-	1	1	1	1	Y		There is Tremendous "Embodied Energy" in existing buildings that is wasted when existing buildings are torn down- so actively promote Historic Preservation/Adaptive Use Projects	DS		P&Z	
191	Addl	Planning		DENSITY/HT. BONUS AT TRANSIT ORIENTED DEVELOPMENTS-	1	1	1	1	Y		At Redevelopment corridor at Atlantic Ave & Congress Encourage Compact Pedestrian Friendly Mixed Use/Transit oriented Development with targeted Density and Ht. Bonuses in this area. (Change to LDRs)	DS		P&Z	
192	Addl	Planning		Allow Transfer of Development Rghts from CBD district to Atlantic & Congress Corridor, if specific LEED level reached	1	1	1	1	Y		Allows for preservation of low scale Atlantic Ave streetscape, retains potential tax base, encourages Green Development. (Change to LDRs)	DS		P&Z	
193	Addl	Planning		Allow Smaller Single Family Lots to be Platted-	1	1	1	1	Y		for Example 25 or 33' wide lots via subdivision of 1 or two or > typ. 50' wide lots, Results in Higher Density which saves resources in many ways, and will result in less expensive housing costs. (Change to LDRs)	DS		P&Z	
194	Addl	Planning		Throw out mandated minimum Square Footage sizes for various Dwelling Units	1	1	1	1	Y		up to 750 SF, Require only 1 car added parking for acc. Apt., allow them to be legal rental units. Also Helps w/ affordable housing goals.	DS		P&Z	
195	Addl	Planning		Allow Accessory Apartments in All Zoning Categories	1	1	1	1	Y			DS		P&Z	
196	Addl	Planning		TREES- More Trees required in Parking Lots & Medians	1	3	3	3	Y		(new or reconstruction)-to increase tree canopy coverage for parking lots. More Canopy Trees in Medians-W. Atlantic from I-95 to Swinton for example- Reduces fuel consumption for car air conditioners and heat island effect.	DS		P&Z	
197	Addl	Planning		Landscaping Plan Review- Tree Placement should consider maximizing shading benefits (ie block West Sun, etc. but allow for PV cells on roof, etc.)	1	1	1	1	Y		Part of City Horticulturist Review	DS		P&Z	
198	Addl	Planning		CREATE/ADOPT PEDESTRIAN & BICYCLE MASTER PLAN	1	1	1	1	Y		Tied to Major Employers/Government Bldgs/Parks/Beach. See "www.cripa.org/pdfs/goals_objectives_final.pdf" for Tallahassee's Plan Objectives and "www.bikewalknetwork.net/bmp/Exec_Summary.pdf", Another example is Gainesville Fla Plan	DS		P&Z	
199	Addl	ADM		Reduce Bus Pollution: Lobby for Palm Tran to purchase & Utilize Smaller Van Type Busses	1	1	1	1	Y		Lobby for Palm Tran to purchase & Utilize Smaller Van Type Shuttle Busses (E85 or B 20 bioDiesel Powered E450 chassis based Van for example). Presently, Huge 40-46? Capacity Buses operate with 2-4 riders on most routes observed in Delray Beach Area. (need hard numbers on MPG, Operational Cost/Passenger Mile & Lbs of CO2/Passenger Mile). This pollution and fuel use/expense	DS		ADMIN	
200	Addl	ADM + ENV SERV.		Encourage High Efficiency Cars:Free Parking at Beach & Public Garages for Hybrid/Plug in Hybrid/Fuel Cell/Electric Cars. Also Extra 1-2 3 hr? parking in downtown area for same vehicles	1	2	2	2	Y		Free Plug In Recharging for Electric Vehicles at Beach/Parking Garages/Other. (Just need GFCI outlet)	DS		ESD	
201	Addl	Env Serv.		Encourage High Efficiency Cars/trucks & Alternate Fuel Vehicles:City Vehicles-	2	3	6	6	Y		Buy/Lease 1 or more Hybrids and/or N.E.V.s (neighborhood electric vehicles) with Graphics promoting City's Green Initiatives & www.sustainableDelray.org. Buy High Efficiency Small Cars for general city fleet use (Such as Honda Fit w/ 30mpg combined mpg or similar). Procure and Utilize E85 Ethanol for Fleet Use (Get Flex Fuel Vehicles as replace) General Fleet can use E10.(Have 3-6month test/pilot program ASAP) - Consider Biodiesel for Diesel Powered city vehicles (Consider 5% Mix to test then B20 after 100 +/- hour test on several vehicle types. ALSO Investigate CNG conversion	DS		ESD	
202	Addl	ADM + ENV SERV.		Auto/Truck Efficiency PR Program	1	1	1	1	Y		to encourage City and Public to: Check Tire Pressure monthly, Tune up, Air Filter to maximize fuel efficiency of City/City Employee/Public vehicles in the city. (consider discount program/coupon for basic tune up/filters/tire pressure check with garages in city limit-Need to Refine this	DS		ESD	
203	Addl	Planning		Consider Adding "Bike Boulevard(s)"	1	1	1	1	Y		The boulevard provides a direct and safe corridor across the whole city and could be duplicated in for other high traffic routes. single car lane through-fares with wide bike paths	DS		P&Z	
204	Addl	Planning		Expand/Improve Pedestrian Network-	1	1	1	1	Y		ADD at mid-block at Tennis Ctr and etc + Crosswalks across West Atlantic Ave. (too wide to comfortably cross). Complete Sidewalk network in neighborhoods (many areas have large gaps, have to work on street). Work with Neighborhood Associations to identify Gaps/areas of poor repair/New Sections Needed in Sidewalk network	DS		P&Z	
205	Addl	ADM		Commuting- Flex Car or Ride sharing program.	1	1	1	1	Y			DS		ADMIN	
206	Addl	ADM		Carbon Offsets- for travel by city staff to conferences, etc.	1	2	2	2	Y			DS		ADMIN	
207	Addl	ADM		Encourage electronic alternatives to travel-	1	2	2	2	Y		Reduce carbon emissions from vehicles and passenger planes through the increased use of high speed web access and ultimately "live like" video conferencing as an alternative to commuting and traveling.	DS		ADMIN	
208	Addl	ADM		School Pick up Ideling- Reduce emissions from school commuting/ideling in line to pick up kids	1	1	1	1	Y		Also encourage Kids bike ride or walk safe routes to school. Increase the number of kids that Walk or Bike to School. Or if must use vehicle then Carpool.	DS		ADMIN	
209	Addl	RESOURC E CONSERV.		FAST TRACK CITYWIDE Expansion of Reclaimed Water Distribution System-	1	3	3	3	Y		price slightly below potable water, test economics of City Wide System. GOAL to divert 100% of Sewer Flow into reclaimed water use within X years (5??). Need Careful	DS		ESD	
210	Addl	RESOURC E CONSERV.		Encourage use of Rainwater Harvesting for Irrigation- Use Old School Sq. Park as Example	1	3	3	3	Y		Make it a major visible component of new "Old School Square Park" plan. Develop Ideas to incorporate in small scale with extg homes and business. Larger Scale with new	DS		ADMIN	
211	Addl	RESOURC E CONSERV.		Paper use reduction- (Cost Savings will outweigh cost of performing analysis)	1	2	2	2	Y		by streamlining processes (SEE EXAMPLE BELOW), software to support printing efficiency and paper savings(such as web pages that print 1 line on last page). STOP PRINTING "Home Town Connection" Glossy Brochure and mailing to thousands of residents, often multiple copies to same address. HAVE AS PDF Document sent to residents that want to be on Listserve. It is a PR magazine and the "News for Neighborhoods" inserted in water bill is much less paper, much less cost. Consolidate all Bills going to the	DS		ADMIN	
212	Addl	RESOURC E CONSERV.		Develop a plan to Make Internal City Operations more "Green". (Cost Savings will outweigh cost of performing analysis)	1	2	2	2	Y		Each Department may be able to Change Operational Methods to Save Paper or Materials/Energy/Labor Costs. Need to Reimagine how processes are structured. (maybe have a workshop(s) with staff to solicit ideas? AS an Example- (the only department I am very familiar with) Currently-Building Permit Applications and many other Planning Dept. forms are printed and applicants manually print or type up the forms and submit drawings and maybe hundreds of pages of Product Approval Sheets along with a check for the initial application fee is submitted to a Permit Clerk or Zoning Technician who types key info into a computer. A cashier processes the check and a receipt is physically returned to the Building Dept or Planning Dept. A Better Way-Applicant for a Building Dept or Zoning Related Application fills out an online form and is assigned a Plan Review Number which he/she writes on the Plans to be submitted with the	DS		ADMIN	
213	Addl	RESOURC E CONSERV.		Investigate the Chicago Climate Exchange	1	1	1	1	Y			DS		ADMIN	
214	Addl	RESOURC E CONSERV.		LED Street Lights- Look at Ann Arbor Michigan Program.	1	3	3	3	Y		5 Times Light Output & 1/2 energy use. 3.8 year payback.	DS		ESD	
215	Addl	RESOURC E CONSERV.		START A VOLUNTEER "Green Up Your Home, Delray!" program	1	1	1	1	Y		program to install compact fluorescent lights (CFLs), low flow shower heads, programmable thermostats, water heater blankets, close lines, adjust water heater temp. and other energy efficiency measures. ALL DONE by Trained Volunteer Boy/Girl Scouts/Seniors. Get State Fed. Grant for Materials	DS		ADMIN	
215	Addl	RESOURC E CONSERV.		Refrigerator Recycling Program-	1	1	1	1	Y		(funded by FP&L??)- Give Homeowners a Coupon towards buying a Replacement Energy Star Refrigerator (have list of very efficient approved models). Old Refrigerators are "Energy Hogs" so it is in FP&L's interest to replace them.	DS		ADMIN	
215	Addl	RESOURC E CONSERV.		Digester Gas Electricity-	2	3	6	6	Y		Install Fuel Cell or IC Electric Generator fueled by Wastewater Plant Methane.	DS		ESD	
215	Addl	RESOURC E CONSERV.		Improve water pumping energy efficiency (High Freq. Motors)	1	3	3	3	Y			DS		ESD	
215	Addl	RESOURC E CONSERV.		Install LED Exit Lights in every municipal building	1	3	3	3	Y			DS		ESD	
215	Addl	Green BUSINESS		Establish a Green Tech Center-	3	3	9	9	Y		to facilitate the commercialization of new technologies. Could Start with Locally Made Solar Water Heaters tied into a Standardized/Subsidized Design (FP&L Subsidy or State Energy Office??)	DS		ADMIN	W/ CHAMBER
215	Addl	Green BUSINESS		Support Green R&D- (Can Be funded to a level to work with budget available)	2	2	4	4	Y		to develop/license Green Ideas to feed into new incubator firms. As an Example: Develop Internet Based Computer Program to turn on and off a Smart Plugmold Strip. Use "IP over power wire" technology to distribute signal thruout the building- no extra data wiring required. This product would allow a central PC to power up or power down a plugmold strips in many different offices/areas during evening hours, etc. Same Concept could control Smart Street Lighting with a simple module allowing smarter control of street lighting based on time of day, ambient light level, etc. and also feed	DS		ADMIN	W/ CHAMBER
215	Addl	Green BUSINESS		CREATE GREEN AWARD PROGRAM-	1	1	1	1	Y		create "Green Award" for most Successful Green Projects/Buildings in Delray- Award Yearly. Categories Residential Blds, Commercial/Institutional, Municipal. Awards & Cerimony & News Coverage. PRESENT a CAST PLAQUE for Mounting by Entry to Home or Business commemorating the Award & Date of Award	DS		ADMIN	W/ CHAMBER
215	Addl	Green BUSINESS		CREATE GREEN SCHOOL ED PROGRAM-	1	1	1	1	Y		Working with Delray area schools (public & private) to add energy and GHG activities and information to their curriculum can be one of the most effective ways of reaching all sectors of the general public. The city could work with school administrators, principals, and teachers to coordinate energy related events, contests, demonstrations, and assignments for all levels of K-12 Delray schools	DS		ADMIN	W/ CHAMBER
215	Addl	RESOURC E CONSERV.		Paperless Water & Other Billing- (Cost Savings will outweigh cost of performing analysis)	2	2	4	4	Y		Establish Autopay system for water bills (maybe sm. Discount if you participate). Bills send automatically via PDF to customers email and funds taken automatically from checking acct. or Visa/MC or Debit Card. (Saves Paper, Mailing Expense, Labor to Process, etc.)	DS			

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					Easy 1 Hard 3	Cost		0=done 1=low/12=high	Yes	NO					
215	Add1			Create a marketing program for the entire downtown area and/or City in which a logo would be created to distinguish merchants who abide by Green Practices. This could be facilitated through other certifying	1	1	1	Y			Best Practice = Santa Fe, NM	SM			
215	Add1			Utilize standard Recycling receptacles for each special event. These can be reused for each event instead of the cardboard boxes.	1	2	1	Y				SM	Department heads		
215	Add1			Create a Green advisory board to make recommendations on events/development/building plans/ordinances, etc.	1	1	1	Y				SM			
215	Add1			Create a Green Volunteer database within the existing volunteer databases throughout the City	1	1	1	Y				SM	DDA		
	Add1			Incorporate into the Special Events Permit application a question regarding what steps the event is taking to be more environmentally conscious.	1	1	1	Y				SM	?		
	Add1			Within the Special Event Policy explain easy ways to add Green initiatives into a Special Event	1	1	1	Y				SM	?		
	Add1			Utilize the City's Grant researching program to apply for "Green" Grants for special projects, events, programs or staff.	1	1	1	Y				SM	?		
	Add1			Get commercial recycling instituted at businesses and restaurants and events	2	1		Y				JS	ESD		
	Add1			All CRA development projects to be green certified (like Coconut Creek) + housing authority				Y				JS	CRA		
	Add1			Incorporate Roundabout / Tri-Rail into public events / festivals				Y				JS			
	Add1			Coordinate a green info-share program with County, Boca, and Boynton				Y				JS	CM		
	Add1			Initiate a report on stormwater / cost-benefit of rain capture/green roof incentives (DC, NYC)				Y				JS	ESD		
	Add1			Review of LDRs / Comprehensive Plan and others by a green building profession to look for barriers / opportunities				Y				JS	P&Z		
	Add1	Admin	Integrate sustainability throughout city govt.		1	1	1	Y			Green Board to have input on decision of other boards including P&Z, Building, Budget, Parking, DDA, Historic Preservation, etc. to advise on issues and how it relates to sustainability.	NS	CM		
	Add1	Admin		Create Green Advisory Board	2	1	2	Y				NS	ALL		1) Meet with Dr. Len Berry from the Florida Center for Environmental Studies to determine impacts like salt water intrusion, intense rainfalls, severe droughts, beach erosion, etc. 2) Create Taskforce related to Climate Change ADAPTATION.
	Add1	Energy	Climate Change Adaptation	Determine plan needed for Climate Change Adaptation	2	1	2	Y			Plan to focus on Temperature ranges, sea level rise, precipitation forecasts, drought conditions (coastal flooding and erosion, building design criteria taking sea level rise into consideration, criteria and design of defensive works.)	NS	CM		
	Add1	ED&T		Develop RFQ for Performance Contracting	2	1	2	Y			The first step for the city should be to engage an ESCO to perform a preliminary no-cost analysis. Let the ESCO come up with a list of recommended energy conservation improvements. Once you have a recommended scope then you use it to structure the RFQ/RFP. Because no company can provide a price for the project until a full scale energy audit is performed it would be difficult to give the city a project price in the RFP. The City should try to structure the solicitation as one based on qualifications rather than price. Get the best qualified company to perform the Most cities use the Request for Qualifications model (RFQ). Remember, the solicitation would be for the right to develop the project not necessarily to go to contract. After the development is completed the city can project. You can negotiate with the ESCO as you move thru the process. After the development is completed, the City can still opt out.	NS	CM		no cost for audit
	Add1	ED&T	Promote Green Tourism	Add Visitors Green page to City website	1	2	2	Y			See: http://www.gophila.com/C/Things_to_Do/211/Top_10_Lists/63/Top_10_Ways_to_Go_Green_in_Philadelphia/392.html	NS	DMC/DDA/CC		
	Add1	ED&T	Promote Green Tourism	Green Tourism Program	2	3	6	Y			Develop a Green Tourism Program including Green Hotels, environmentally friendly and sustainable activities (biking, kayaking, local shopping and food choices, travel choices (partner with Amtrak/Tri rail)). See: SantaBarbaraCarFree.org	NS	DMC/DDA/CC		
	Add1	Agri/Bldg/Wst	Building/Yard/Water	Create Green Home Program	2	4	8	Y			Recognition Program for Homeowners and Businesses implementing Green practices, such as Florida Friendly (xeriscaping) landscaping, dual flush toilets, low flow faucets and showerheads, rain barrels, and other practices.	NS	Community Improvement/Bldg/Planning Code Enforcement		Florida Friendly Yards and Neighborhoods Program. City volunteers could do audits.
	Add1	ED&T	Community Development	Green Jobs Program	3	4	12	Y			See attached documents. City of Menlo Park, CA Best Practices	NS	CM		
	Add1	ED&T	Economic Development	Green Business Program	3	2	6	Y			Specific Program to attract Green Business. City of Albuquerque Best Practices.	NS	CM		
	Add1	ED&T/P&Z	Transit, Local Business, Citizen Engagement	Green Business Center	3	4	12	Y			Create Green Business Center in MROC district tying in with TOD.	NS	P&Z		
	Add1	Water/Waste Water	Solid Waste	Eliminate Paperwaste Program	1	2	2	Y			City to convert to on-line billing for water. For residents who cannot access on line, use reusable envelopes.	NS	Water		
	Add1	Parks	Wildlife	Off the Grid Turtle Lighting	2	4	8	Y			See supporting Document.Sarasota Best Practice	NS	Parks		
	Add1	PedBike		Establish Car Free Zones	1	1	1	Y			"Car free Zone" campaign to establish car free zones in areas of the city already car free (Jazz on the Avenue, Delray Affair). This reinforces positive environment of no cars, but instead pedestrians, bicyclists,	NS	DDA		Continue to expand program to city neighborhoods on certain days.
	Add1	PedBike	Emissions/Health	Pedal Instead Campaign	1	1	1	Y			Volunteer effort by citizens to record number of miles ridden on a bike or walked, how much money saved by doing so.	NS	CI		
	Add1	Reduce CO2	Emissions	Synchronize Timing of Traffic Lights reducing carbon dioxide emissions.	2	3	6	Y			Portland, OR - Program costs are absorbed in a pay-for-performance contract with the Climate Trust. After the signal timing was completed the CT pays the City based on the amount of CO2 emissions that are avoided. The City transfers ownership of the CO2 offsets to the CT.	NS	ESD		
	Add1	Reduce CO2	Emissions	Work with Commuter Services to promote ride-sharing programs and other programs on City website and mailings.	2	2	4	Y			Install carpool parking at City facilities. Develop incentive programs for employees (for example allow employees "ride time" when biking to work)	NS	HR/DDA		
	Add1	Reduce CO2	Emissions	Develop carpool parking in preferred parking lot locations for employees	1	1	1	Y				NS	HR		
	Add1	Reduce CO2	Emissions	Implement Alternative Work Schedules such as Compressed Work Weeks, Teleworking, and Flextime.	1	1	1	Y				NS	HR		
	Add1	Reduce CO2	Emissions	Four Day Work Week	2	1	2	Y			Reduce work week to four days (7 am to 6 pm) similar to Coconut Creek. This reduces energy use in City buildings and CO2 emissions and other vehicular air pollutants from employees driving to work. Reduces gasoline cost and use to employee. Also require employees to sign "pledge" to drive less on the day off than they would if they were driving to work.	NS	HR		Coconut Creek, North Miami, Margate and Delray Housing Authority Best Practice
	Add1	Reduce CO2	Emissions	Set-up Fleet vehicles to be available at lunch for employees that take transit/bike/walk to work.	2	2	4	Y				NS	HR/Engineering		
	Add1	Reduce CO2	Emissions	Install long-term biking facilities around the City for employees of various employers to utilize.	2	3	6	Y			Including covered bike parking. Bike parking in Garage.	NS	P&Z		Possible alternatives to reduce costs.
	Add1	Reduce CO2	Transit/Emissions	Participation in Best Places to Work for Commuters Federal Tax Incentive Program	1	1	1	Y			Implement the Commuter Tax Benefit Program to allow employees to pretax transit and vanpooling costs.	NS	HR		The Federal tax code allows employers to provide tax-free transit, vanpool, and parking benefits to their employees. See supporting document. http://www.1800234ride.com/images/tax_benefits.pdf
	Add1	Reduce CO2	Transit	Promote Transit usage to employees	1	1	1	Y			Add a link on the City Intranet to SFCS, Tri-Rail, and Palm Tran.	NS	HR/IT		

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					Easy 1	Hard 3			Cost	Yes	NO					
	Add1	Reduce CO2	Emissions	Provide showers to employees who walk/bike to work.	1	1	1	1	Y			Allow employees interested in biking to work the ability to use City owned shower facilities or work out arrangements with near by Gyms or Tennis Facility.	NS	HR		
	Add1	Transit	Emissions	Install kiosks at City locations that would provide information on transportation programs.	1	2	2	2	Y				NS	DMC/HR		
	Add1	Transit	Emissions	Send out transportation information in citywide newsletters on with mailings	1	1	1	1	Y			Water Bill/neighborhood newsletters	NS			
	Add1	Transit	Emissions	Shuttle Bus: Re-route AM/PM to include cluster City employee residents.who wish to take shuttle to work.	1	2	2	2	Y			Through GIS, map City employees residences to develop an AM and PM route to bring employees to and from work.	NS	HR / ESD		
	Add1	Employee Relations		Develop a Green Awards program and recognize employers input and suggestions.	1	1	1	1	Y			Employee suggestions should be listed similar to FGDC lists; low, medium and high cost. Employees should be recognized for their contributions. Each suggestion should include pros and cons to the idea and the "next step" could be suggested.	NS	HR		Employee Recognition
	Add1	Transit	Emissions	Develop employee discount program with Palm Tran	1	1	1	1	Y				NS	HR		
	Add1	Planning		Overall Plan to include revision of LDRs, design, size, materials, reduction in parking requirements, environmental impacts, runoff, landscape and other relevant information for the reduction of impervious and heat generating surfaces.	3	3	9	9	Y			Overall Plan important for creating positive change.	NS	P&Z		
	Add1	Impervious Surfaces	Runoff, heat island effect	LDRs Revision to include pervious pavement and surfaces	2	3	6	6	Y			Permeable paving systems facilitate infiltration by allowing stormwater that is filled with gravel, a layer of filter fabric, and a stone reservoir. These layers provide support for the pavement layer above and facilitate percolation into the subsoil or underdrain below. If properly installed and maintained, permeable paving can be applied to low-traffic areas such as streets, sidewalks, parking lots, recreation facilities, and pedestrian plazas to reduce runoff without limiting use or necessitating separate infiltration facilities. The three primary types of permeable paving systems are: permeable paver block systems, pervious asphalt, and pervious concrete mixes.	NS	P&Z		
	Add1	Water	Runoff	Revise LDRs to include zero runoff on all new construction and facilities.	2	2	4	4	Y			Include Green Roofs, bio-swales, greywater reuse, etc.	NS	P&Z		
	Add1	Water	Runoff	LDRs: Include and encourage Green Roofs and living walls.	2	2	4	4	Y			Green roofs serve a wide range of functions including stormwater runoff reduction. In urbanized areas where a large percentage of the ground is dedicated to buildings, green roofs have the potential to capture a large percentage of rainfall. By reducing the quantity of runoff that leaves a site, they attenuate peak stormwater flows, reducing frequency of sewer overflows and releases. In addition, green roofs can provide valuable green space for humans and habitat for wildlife, especially in highly urbanized areas that may otherwise lack these resources. Green roofs have also proven to reduce heating and cooling costs due to the additional insulation that they provide and extend the life of the roof. City of Minneapolis, Atlanta and Coconut Creek Best Practices include Green Roofs.	NS	P&Z		
	Add1	Energy		Zoning Code - Bonus for Energy Efficiency	2	3	6	6	Y			Buildings in certain districts may receive a bonus to increase the amount of allowable floor area by incorporating energy efficiency.	NS	P&Z		
	Add1	Climate Change		Zoning Code - Landscaping	2	2	4	4	Y			Landscaping proposed in new developments must consider the following: 1 Interception and filtration of precipitation and stormwater through maximizing multiple layered vegetative cover. 2 Reduction of reflectance and urban heat island effects through increasing canopy cover and reduction of reflective surfaces. 3 Conservation of energy through strategic shading, 4 Selection and placement of plant materials to limit required maintenance of landscaped areas, 5 Preservation or restoration of natural amenities.	NS	P&Z		
	Add1	Climate Change		Xeriscaping	2	2	4	4	Y			50% xeriscaping is required on all new landscaping materials. Best Practice Pembroke Pines.	NS	P&Z		
	Add1	Climate Change		Revision of LDRs to increase shade with tree plantings, canopies, awnings, arcades.	2	2	4	4	Y				NS	P&Z		
	Add1	Impervious Surfaces	runoff	City to identify amount of impervious surfaces as part of existing land use inventory and plan to reduce such surfaces.	2	3	6	6	Y			Impervious surfaces, such as parking lots, to be identified for an understanding of the amount and impact of impervious surfaces, including runoff, and the generation of heat island effect. Plan should reference the potential and known environmental impacts of impervious surfaces and ways to reduce them.	NS	P&Z/IT		GIS Dept to create map inventory of impervious surfaces and generation of heat island effect.
	Add1	Impervious Surfaces	Runoff	Include Bio-swales and other bio-retention facilities in LDRs	3	4	12	12	Y			Bio-retention facilities are engineered stormwater solutions that mimic the natural hydrological cycle and rely on the biological and chemical processes that occur in nature to treat stormwater. Bio-retention facilities processes that occur in nature to treat stormwater. Bio-retention facilities are designed to utilize soil, vegetation, hardscape elements and other materials to support and enhance the infiltration and bioremediation processes.	NS	P&Z		Bio-filtration facilities include grass filter strips and vegetated swales, which filter runoff through soils and plant material to remove suspended sediment s.
	Add1	Material Reuse		Sidewalks must be at least 50% recycled concrete	2	3	6	6	Y			City of Chicago reference	NS	P&Z		
	Add1	Impervious Surfaces	Runoff	Green Alleys	2	4	8	8	Y			See Chicago Green Alley Handbook	NS	P&Z		Pervious materials, runoff reduction/containment
	Add1	Material Reuse		Green Asphalt	3	4	12	12	Y			http://www.iclei-usa.org/success-stories/cool-infrastructure/green-asphalt/green-asphalt City of Chattanooga Best Practice	NS	P&Z		
	Add1	Transit	Emissions	Shuttle Bus: Convert to Alternative Fuel Vehicle (AFV).	2	4	8	8	Y			Convert Shuttle to AFV or electric vehicle followed by a campaign to reintroduce the shuttle with new routing, business tie ins.	NS	ESD		Biodiesel available through ProTec Fuels
	Add1	Heat Island Effect/Runoff		Best Practice Parking Lot	3	4	12	12	Y			Parking Lot to be built by the CRA on 3rd to be built according to best practices available to date including pervious materials, zero runoff, landscaping, shade, bioswales, pedestrian walkways and amenities.	NS	P&Z/CRA		To Become a "Best Practice" Example. Smaller parking lots with enhanced landscaping, pervious surface, etc.
	Add1	Water	Runoff/wastewater	City to develop policy to encourage use of water catchment and reuse for residential and businesses.	2	2	4	4	Y			Cisterns, rain barrels, rain gardens. See Stormwater Guidelines Emeryville, CA	NS	P&Z		
	Add1	Heat Island Effect/Runoff		Revise Parking Requirements to reduce amount of land dedicated to parking.	2	2	4	4	Y			Reducing Parking Requirements achieves the following: reduces heat island effect, reduces stormwater runoff thereby reducing pollution to groundwater and ocean in addition to unburdening infrastructure, preserves land for other uses, encourages alternative modes of transportation thereby reducing CO2 emissions and other vehicle pollutants, is aesthetically more pleasing, increases revenue generated by better land use.	NS	P&Z		
	Add1	Energy		Change Parking Garage Lighting and Paint	2	4	8	8	Y			Best Practice, St. Louis County, MN: By painting the interior of a parking garage white as part of routine maintenance and turning off 1/2 of the lights and dimming the rest, City saved \$20,000 at very little cost.	NS	P&Z		Energy Solutions: GES Hybrid parking garage lighting fixture, a patent-pending retrofit kit that reduces by 50 percent, the energy consumed by typical parking garage lighting fixtures. The unique design quickly retrofits into existing high
	Add1	Water	Conservation	Building Code to require low flow fixtures.	2	2	4	4	Y			This to include remodels.	NS	P&Z		
	Add1			Develop Bike Program	2	4	8	8	Y			Jim Smith document	NS	P&Z		

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					Easy 1	Hard 3			Yes	NO	?					
Add1				RFP for Bike Sharing Program	3	4	4	12	Y	NO		See: http://www.vipi.org/1dm/1dm126.htm	NS	P&Z		
Add1				Pay Parking along Atlantic Avenue	2	4	4	8	Y			Pay parking increases revenue for the City, reduces driving and need for additional parking spaces, expands the explorable, walkable area of downtown.	NS	P&Z		
Add1	EPP			Adopt policies to implement a Green Procurement Program similar to Orange County	3	2	2	6	Y			Develop procedures to ensure Delray Beach will purchase products that reduce toxic chemicals, reduce GHG emissions, support water and energy efficiency/conservation, are recyclable or made from recycled products and/or support renewable energy sources.	NS	FIN	PURCHASING	Orange County, FL Best Practice
Add1	EPP			Ensure that life cycle economics is a consideration in purchasing products.	1	1	1	1	Y				NS	FIN	PURCHASING	
Add1	EPP			Consider alternatives to water bottles at City events.	1	1	1	1	Y				NS	FIN	PURCHASING	
Add1	EPP			Require green cleaning (non-toxic cleaners) in all cleaning contracts upon renewal.	1	2	2	2	Y				NS	FIN	PURCHASING	
Add1	EPP			Ensure that all paper purchased for the City has a minimum recycled post consumer content of 35%. Also consider paper from alternative sources that are renewable	1	2	2	2	Y				NS	FIN	PURCHASING	
Add1	Energy			The City install occupancy sensors on light switches throughout City buildings turning off ceiling lights in unoccupied offices every 10 minutes.	1	2	2	2	Y				NS	AI		
Add1	Energy			Programmable Thermostats	2	2	2	4	Y			Best Practice, Fayetteville, AR: saved \$400,000 in energy costs by installing programmable thermostats that cost \$100 each and paid for themselves in one month.	NS	AI		
Add1	Energy			Installation of Solar Panels and Solar Hot Water Heaters at all City Facilities.	3	4	4	12	Y				NS	ESD		
Add1	Emissions			Eco Driving	1	1	1	1	Y			http://www.ecodrivingusa.com/#/state-and-local-action/	NS	HR		Instruction/Information
Add1	Emissions			No Idling Resolution/Policy	1	1	1	1	Y			Public Works, and Fire Depts. As well as at rail roads and bridges.	NS	Commission		Resolution/City Law
Add1	Emissions			Resolution to adopt Clean Air including the avoidance of using hand-held, gas-powered equipment like lawn mowers, leaf blowers, weed eaters; other clean air programs.	1	1	1	1	Y			A resolution adopted in 2003 by the City of Dublin City, CA Council approved the adoption of Clean Air Consortium and the execution of the Voluntary Agreement. Tarrytown, NY Environmental Advisory Committee, banned use of gas-powered leaf blowers by landscapers throughout the summer.	NS	CI	CODE ENFORCEMENT	
Add1				Christmas Tree Program	1	1	1	1	Y			Central point at city that residents can bring their trees to be mulched.	NS	ESD		
Add1	Pesticides			Pesticide Hazard and Exposure Reduction (PHAER) Zone Program	1	2	2	2	Y			City to designate sites or portions of parks as "green" or "yellow" based on the potential for exposure by humans and sensitive habitat to hazardous pesticides. Santa Barbara Best Practice. City converted to 98% "green" parkland.	NS	P&R		
Add1	Water	Reuse		All irrigation must come from non-potable source.	1	1	1	1	Y			Broward County Best Practice.	NS	CI	CODE ENFORCEMENT	
Add1	Water	Conservation		Irrigation systems must have rain sensors	1	1	1	1	Y			Pembroke Pines Best Practice	NS	CI	CODE ENFORCEMENT	
Add1	Waste	Solid/Hazardous		E-waste Program	2	2	2	4	Y			Have a location for residents to drop of e-waste (old cellphones, TVs, computers) to be recycled in an environmentally responsible manner.	NS	ESD		
Add1	Education			Host regular workshops for employees to discuss topics related to climate change such as smart growth, transportation, recycling, energy, etc.	2	2	2	4	Y				NS	HR		
Add1	Education			Create an educational program in energy management, GHG reductions and general environmental issues. Make this part of the new employee orientation program.	2	2	2	4	Y				NS	HR		
Add1	Funding			Seek out Grant and Funding Opportunities	3	4	4	12	Y			http://www.grants.gov/applicants/get_registered.jsp EcoZone Media: See Supporting Documents	NS	CM		
Add1				ICLEI Recommendations/Participate in CAPP	2	2	2	4	Y			Local governments participating in ICLEI's Cities for Climate Protection campaign are implementing a range of innovative measures to reduce greenhouse gas emissions in their internal government operations and throughout their communities. Below are a few examples of these efforts. Use this list as an aid in identifying implemented projects in your community.	NS	CM		
Add1	Education			Include recyclable material info in "news for neighborhoods"	1	1	1	1	Y				NS			
Add1	LU			Comp Plan amendments related to "greening" Delray Beach	3	4	4	12	Y				NS	P&Z/Commission		
Add1	Comm	Sustainability Indicators		Develop 3 very understandable, very public green goals with defined timing for the City - Mayor to announce and all Citizens in early 2009 e.g. with either 2008 or 2009 as the baseline Reduce Delray's Overall Solid Waste by 12% by 2012; Reduce Delray's Overall Energy Use by 12% by 2012; Develop at least 12 Certified Green Homes or Buildings in Delray Beach by 2012	1	1	1	1	Y				YS	Mayor		
Add1	Comm	Sustainability Indicators		Develop minimum one quantified Green Goal for every City Department					Y				YS	Department heads		
Add1	Comm	Citizen engagement		Create a Campaign for Delray Beach School Kids to Pledge Go Green e.g. In 2009, I _____ pledge to help the environment by: 1. Packing lunch in a reusable lunch bag every day 2. Planting at least one tree or plant 3. Picking up at least 3 pieces of trash from the beach 4. Asking my parents to carpool or ride your bike to school at least one day a week 5. Remembering to turn the water off each time I brush my teeth 6. Recycling or donating books and magazines I no longer want 7. Asking my parents to change at least one light at home to a Compact Fluorescent Light	1	1	1	1	Y				YS	?		
Add1	Comm	Citizen engagement		Create a Green Tip of the Month, print in the Delray Monthly Calendar e.g. 1. January: Mulch christmas trees instead of throwing them away 2. February: Send electronic valentines day on February 14th cards instead of paper 3. March: Celebrate St. Patrick's day on March 17th with an environmental green theme 4. April: Celebrate Earth Day on April 22nd by planting a tree or other plant 5. May: Pick up at least 3 pieces of trash from the beach 6. June: Celebrate World Environment Day on June 5 by biking or carpooling to work or school 7. July: Remember to turn the water off each time I brush my teeth 8. August: Buy a reusable lunch bag and start using it everyday 9. September: Recycle unwanted magazines and newspapers 10. October: Celebrate Change a Light Day on October 4th by changing at least one light at home to a Compact Fluorescent Light 11. November: Celebrate America Recycles Day on November by gathering old technology from home and recycling it 12. Recycle or reuse all gift packaging	1	1	1	1	Y				YS	DDA		
Add1	Energy	Citizen engagement		Create a CFL promotion for DB residents	1	1	1	1	Y				YS	?		
Add1	ED&T	Local business incentives		Attract an electric car rental operator to run a business for Tourists	2	1	1	2	Y				YS	?		
Add1	ED&T	Local business incentives		Attract an bicycle rental operator to run a business on Atlantic	2	1	1	2	Y				YS	?		
Add1	Waste	Waste at Events		Use Clear Plastic Bags to collect recyclables at all major DB events	1	3	3	3	Y				YS	?		
Add1	Comm	Public Art		Create \$10K competition among artists for environmental education concepts in DB public spaces	2	3	3	6	Y				YS	DDA		
Add1	Fleet	Public transit		Add bus stops with timings and route info for Delray Roundabout	2	4	4	8	Y				YS	?		
Add1	Fleet	Public transit		Add a (seasonal) electric bus for tourists: Swinton to A1A	2	4	4	8	Y			Get tourists to pay to cover operating costs	YS	?		
Add1	Admin	Build, renovate, maintain green government buildings		Seek LEED for Existing Building - Operations & Maintenance for City Hall	3	4	4	12	Y				YS	Mayor		
Add1	Fleet	Public transit		Expand routes for Delray Roundabout e.g. Publix, Target, Delray Medical	3	4	4	12	Y				YS	?		
Add1	Waste	Promotion of organic farming		Attract an Industrial Composting Facility and link to organic farmers	3	4	4	12	Y				YS	?		
Add1	Waste	Tech Recycling Drives		Work with local businesses to promote a major technology recycling drive in Delray	3	4	4	12	Y				YS	?		
Add1	Admin	Conservation planning		Monitor and track local government energy use.	1	1	1	1	Y			conduct an energy/utility reduction performance contracting by an ESCO	ACD	ESD	Public Utilities	
Add1	Admin	Conservation planning		Develop a local government water reduction plan.	1	1	1	1	Y			develop a water supply plan	ACD	ESD	Public Utilities	
Add1	Admin	Green local government buildings ordinance		Enact green landscaping ordinance for local government buildings.	1	1	1	1	Y			include language to prohibit leaf and grass clippings blowing - the clippings must be mulched or bagged	ACD	CI		
Add1	Plan/zone	Enhance pedestrian travel in a city & reduce green house gas		Healthy street design is official local government policy.	1	1	1	1	Y			implement bike lanes	ACD	CI		
Add1	PubWorks	Enhance storm water control and water conservation		Employ green landscaping procedures for local government facilities.	1	1	1	1	Y			City landscape maintenance staff to collect all clippings when mowing City owned landscapes	ACD	ESD	Public works	
Add1	Wwater	Reduce water use		Utilize rate structures based on consumption.	1	1	1	1	Y			INVERTED BLOCK BILLING-use more pay more.	ACD	ESD	Public Utilities	
Add1	Wwater	Community education		Create an education campaign for water use reduction (xeriscape, rainwater, etc.).	1	1	1	1	Y			add language to the LDR regarding xeriscaping, rain gardens and rain collectors	ACD	P&Z		
Add1	Plan/zone	Green building incorporated into city/county planning process		Maintain or reduce net impervious surface area through zoning decisions.	2	1	1	2	Y			Promote pervious driveways minimum area within residential lots to receive a stormwater rate fee reduction based on the percentage of pervious implemented	ACD	ESD	Public works	
Add1	ParkRec	Green public amenities		Implement energy efficient lighting & controls for outdoor courts, parks, and playgrounds.	1	4	4	4	Y			conduct an energy/utility reduction performance contracting by an ESCO	ACD	ESD	Public works	
Add1	Admin	Conservation planning		Develop a local government energy reduction plan.	2	3	3	6	Y			conduct an energy/utility reduction performance contracting by an ESCO	ACD	ESD	Public works	
Add1	Ports	Preserve aquatic habitat		Implement advanced stormwater controls and waterfront considerations.	3	4	4	12	Y			implement solid/liquid separator devices to all storm drains that outfall to the Intercoastal Waterway	ACD	ESD	Public works	
Add1	Wwater	Reduce energy use		Use cogeneration.	3	4	4	12	Y			conduct an energy/utility reduction performance contracting by an ESCO	ACD	ESD	Public works	

GTF #	FGBC #	Category	Sub-category	Action	Difficulty		City Resource Requirement	Green Taskforce Recommends/Not?			Recommendation Rationale & Next Steps if Yes	Suggested by	City Dept.	City Sub Dept	Misc. Info
					Easy 1	Hard 3		Yes	NO	?					
	Add1	Waste Reduction and Recycling		Historic preservation: save wasted building material and energy				Y				PUBLIC			42
	Add1	Sustainable Urban Design		Turn Atlantic Ave from Swinton to Federal Hwy. into a Pedestrian Mall. Motor Traffic to run on north/south intersecting Streets only. Exception for motorized wheelchairs/scooters.				Y				PUBLIC			40
	Add1	Waste Reduction and Recycling		Promote Recycling by establishing a "Green Day in Delray" with fleamarket and lectures				Y				PUBLIC			39
	Add1	Energy Efficiency & GHGs - Building		Recycle Shipping/ Cargo Containers				Y				PUBLIC			33
	Add1	Energy Efficiency & GHGs - Building		Education Program for Children				Y				PUBLIC			32
	Add1	Sustainable Urban Design		Green Economic Zone- Create a Zoning Category w/ all Green Businesses/companies				Y				PUBLIC			23
	Add1	Waste Reduction and Recycling		Implement a site for composting in Delray Beach				Y				PUBLIC			22
	Add1	Sustainable Urban Design		Protect Green Open Spaces (Old School Square, Worthing Park, Vetrems Park)				Y				PUBLIC			20
	Add1	Sustainable Urban Design		Subsize Higher Density Housing				Y				PUBLIC			19
	Add1	Fuel Efficiency & GHG from Transportation		Improve Roundabout schedule, routing, area, services				Y				PUBLIC			17
	Add1	Water Efficiency & Conservation		Grey and black water recycling				Y				PUBLIC			15
	Add1	Water Efficiency & Conservation		Tax credit for sustainable planting				Y				PUBLIC			14
	Add1	Indoor & Outdoor Environmental Quality		Require marina dwellers to use pump station				Y				PUBLIC			12
	Add1	Indoor & Outdoor Environmental Quality		Ban all toxic pesticides for buildings and landscapes - use organic substances instead				Y				PUBLIC			12
	Add1	Waste Reduction and Recycling		More education on what can and can't be recycled. Many residents do not know				Y				PUBLIC			12
	Add1	Waste Reduction and Recycling		Ban plastic bags in grocery stores				Y				PUBLIC			12
	Add1	Indoor & Outdoor Environmental Quality		100% re-use goal for sewage management				Y				PUBLIC			11
	Add1	Water Efficiency & Conservation		Public education on sustainable planting				Y				PUBLIC			11
	Add1	Waste Reduction and Recycling		Mandate commercial & restaurant recycling for customers (beverage & paper)				Y				PUBLIC			11
	Add1	Sustainable Urban Design		Permeable Parking & Paving (make legal/promote/require)				Y				PUBLIC			11
	Add1	Fuel Efficiency & GHG from Transportation		Don't send Hook and Ladder trucks to all health assist calls				Y				PUBLIC			10
	Add1	Fuel Efficiency & GHG from Transportation		Tax incentives for companies encouraging shuttle pickup				Y				PUBLIC			10
	Add1	Water Efficiency & Conservation		City wide program to incentivize checking for leaks + help to fix				Y				PUBLIC			9
	Add1	Waste Reduction and Recycling		Junk-Art: Inner City Art program from trash; kid program; 4 block area; auction off art				Y				PUBLIC			9
	Add1	Energy Efficiency & GHGs - Building		Provide Expedited Permitting for LEED				Y				PUBLIC			9
	Add1	Fuel Efficiency & GHG from Transportation		Have public "plug in" areas for electric cars				Y				PUBLIC			8
	Add1	Waste Reduction and Recycling		Mandate restaurants to have composting units and City to have a program where it buys composting				Y				PUBLIC			8
	Add1	Waste Reduction and Recycling		Program to collect restaurant cooking oil and refine to use in City fleet				Y				PUBLIC			8
	Add1	Sustainable Urban Design		Mixed use Developments with Amenities & Daily Services within walkable distance				Y				PUBLIC			8
	Add1			Use fuel efficient vehicle instead of fire trucks for Fire Department mail delivery								EMPLOYEE	FIRE		
	Add1			Use Tele-conferencing for meetings instead of face to face to reduce travel between fire stations.								EMPLOYEE	FIRE		
	Add1			Use Green Cleaning products at Fire Stations								EMPLOYEE	FIRE		
	Add1			Policy of turning off lights and equipment								EMPLOYEE	FIRE		
	Add1			Educate residents and tourists about the Roundabout Shuttle so it is used more								EMPLOYEE			
	Add1			Install occupancy sensors for bathrooms and conference rooms at the City								EMPLOYEE			
	Add1			Look at more task lighting for employee desks instead of overlighting the entire space								EMPLOYEE			
	Add1			Set Thermostats slightly warmer as many employees are cold								EMPLOYEE			
	Add1			Implement e-mail distribution of documents, posting of electronic documents, and double-sided printing								EMPLOYEE			
	Add1			Newer / better hand towel dispensers that don't cause people to pull out too many paper towels								EMPLOYEE			
	Add1			Better education of employees for paper recycling								EMPLOYEE			
	Add1			Educate cleaning staff to properly recycle paper recycling bins. Currently custodial is throwing away the contents of staff's recycling bins.								EMPLOYEE			

