

**Appendix B:
Matrix of Municipal Green
Initiatives in Broward
County, Florida**

	Sustainability Actions Taken							Greenhouse Gas Emissions Inventory				Initiatives to Increase the Urban Forest or Tree Canopy			
	Appointed a citizens green committee	Established an internal green task force	Adopted a sustainability plan	Updated existing plans with green policies	Provided a budget for the sustainability efforts	Dedicated staff to sustainability efforts	Citizens / Business Award	Government Operations - Completed	Government Operations - In Progress	Community-wide - Completed	Community-wide - In Progress	Landscaping Ordinances and Codes	Complete Streets Program	Native Tree Sales and Giveaways	Community Education and Outreach
Broward County	X	X	X	X	X	X	X	X			X	X	X	X	
Coconut Creek	X	X	X	X	X	X	X	X			X	X	X	X	
Cooper City	X										X		X	X	
Coral Springs	X	X					X				X		X	X	
Dania Beach		X		X							X				
Davie	X		X	X			X	X			X		X	X	
Deerfield Beach											X		X	X	
Fort Lauderdale	X	X	X	X	X	X	X	X			X		X	X	
Hallandale Beach				X	X	X					X		X	X	
Hillsboro Beach											X				
Hollywood	X		X	X							X		X	X	
Lauderdale By The Sea											X	X	X	X	
Lauderdale Lakes				X		X					X				
Lauderhill		X									X				
Lazy Lake															
Lighthouse Point	X	X		X			X	X			X		X	X	
Margate							X				X				
Miramar		X		X				X			X				
North Lauderdale	X										X				
Oakland Park				X							X	X	X	X	
Parkland		X	X	X	X	X	X	X			X	X	X	X	
Pembroke Park															
Pembroke Pines	X										X			X	
Plantation		X						X			X		X	X	
Pompano Beach				X	X	X	X				X	X	X	X	
Sea Ranch Lakes											X				
Southwest Ranches	X										X			X	
Sunrise	X	X	X	X				X			X		X	X	
Tamarac		X	X	X	X			X	X		X	X	X	X	
West Park	X						X	X					X	X	
Weston				X							X	X			
Wilton Manors							X							X	
Total Municipalities	12	12	8	16	7	12	10	7	1	3	0	28	8	18	19
University															
Florida Atlantic University				X					X						X
Florida International University		X	X	X	X	X	X	X				X	X	X	X
Broward College	X	X	X	X	X	X	X	X		X		X		X	X
St. Thomas University		X		X				X					X	X	
University of Miami	X	X	X	X	X	X	X	X		X			X	X	X

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	Participation in Community Water Planning Activities or County Services								Actions to Build a Water Conservation Ethic							
	Water Resources Advisory Board	Water Resources Task Force	Naturescape Broward Program	Naturescape Irrigation Services	Habitat Stewards Training	Broward Water Leaders Academy	Surface Water Everglades Working Group	Government building water audits	Outreach to highest users	Fixture rebates and giveaways	Community events	Outreach to Homeowners Associations	Residential competitions and workshops	Water conservation web page	Public service announcements	
Broward County	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Coconut Creek			X	X					X	X	X	X	X			
Cooper City			X	X					X	X	X					
Coral Springs	X	X	X	X	X		X					X	X			
Dania Beach									X							
Davie			X	X								X	X			
Deerfield Beach			X						X			X	X			
Fort Lauderdale	X		X		X				X	X	X	X	X	X		
Hallandale Beach	X	X	X	X	X				X	X	X				X	
Hillsboro Beach																
Hollywood	X	X	X	X	X	X			X		X	X	X			
Lauderdale By The Sea																
Lauderdale Lakes																
Lauderhill		X							X		X					
Lazy Lake																
Lighthouse Point			X	X	X				X		X		X			
Margate									X				X			
Miramar			X	X					X	X	X		X	X		
North Lauderdale	X								X				X			
Oakland Park	X	X	X	X	X	X			X	X	X	X	X			
Parkland			X	X	X				X	X	X		X			
Pembroke Park																
Pembroke Pines			X										X			
Plantation																
Pompano Beach	X	X	X	X		X			X	X	X		X	X	X	
Sea Ranch Lakes																
Southwest Ranches			X		X		X									
Sunrise	X	X		X		X			X	X	X	X	X			
Tamarac									X	X	X		X			
West Park																
Weston	X	X														
Wilton Manors	X		X		X	X			X							
Total Municipalities	11	9	17	13	10	6	3	7	9	12	17	12	11	8	18	7
University																
Florida Atlantic University			X													
Florida International University										X	X					
Broward College	X	X	X						X	X		X				
St. Thomas University										X						
University of Miami									X			X				

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	Retrofits and Energy Efficiency Upgrades in Government Facilities								Actions to Reduce Energy Use in Government Operations									
	Office lighting	Building insulation	Roofing	Heating and air conditioning systems	Low flow water devices	Pumps in the water or sewer systems	LED traffic signals	Streetlights / other exterior lighting	Use of an Energy Manager on Staff	Fuel efficiency target for city vehicles	Purchased alternative fuel vehicles	Alternative fuels available to your fleet	Government building energy audits	Energy management systems	Purchase certified equipment	Use of energy tracking software	Other IT solutions	
Broward County	X		X	X	X		X		X	X	X	X	X	X	X	X	X	
Coconut Creek	X			X						X	X	X	X	X	X	X	X	
Cooper City	X		X	X	X									X				
Coral Springs	X				X		X	X				X		X				
Dania Beach											X							
Davie	X		X	X	X				X	X	X	X	X	X			X	
Deerfield Beach	X			X				X				X	X					
Fort Lauderdale	X		X			X		X		X	X					X		
Hallandale Beach	X	X								X				X				
Hillsboro Beach												X						
Hollywood	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Lauderdale By The Sea	X			X	X			X						X				
Lauderdale Lakes			X		X							X	X	X				
Lauderhill	X			X	X								X					
Lazy Lake																		
Lighthouse Point	X		X	X							X	X						
Margate	X		X	X	X	X		X					X	X	X			
Miramar	X			X		X		X		X	X	X	X	X	X	X	X	
North Lauderdale	X		X	X									X					
Oakland Park	X	X	X	X	X	X			X			X	X	X			X	
Parkland	X	X	X	X	X				X			X	X	X				
Pembroke Park																		
Pembroke Pines				X	X							X						
Plantation																		
Pompano Beach	X			X	X						X	X						
Sea Ranch Lakes	X		X	X	X													
Southwest Ranches														X			X	
Sunrise	X	X		X	X	X			X			X	X	X				
Tamarac	X	X	X	X	X	X		X				X	X	X			X	
West Park																		
Weston						X	X	X										
Wilton Manors									X				X					
Total Municipalities	21	6	13	19	16	8	4	12	2	6	11	5	2	15	14	18	5	9
University																		
Florida Atlantic University														X				
Florida International University	X		X	X	X		X	X										
Broward College			X	X	X	X		X		X	X	X	X					
St. Thomas University				X	X							X	X	X				
University of Miami	X		X	X	X			X		X		X	X	X	X	X		

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	Incorporate Solar into Existing Projects / Facilities						Promote Renewable Energy/ Reduce Energy Consumption in the Community												
	Parking Meters	Outdoor Lighting	Signage	Bus Shelters	School Flashers	Environmental Monitoring Stations	Renewable energy demonstration project	Revolving Loan Fund	Incentives for energy efficient appliances	Weatherization assistance	Community energy audits	Reduced barriers to renewable energy production	Training and education on renewable energy production	Green jobs training programs	Participate in the GoSolar partnership	Energy Efficiency / Energy Conservation Goals	Light Pollution		
Broward County				X	X			X	X	X	X	X		X					
Coconut Creek		X	X					X	X	X				X			X		
Cooper City	X							X		X				X					
Coral Springs	X		X	X	X			X											
Dania Beach	X		X											X					
Davie			X						X	X	X			X			X		
Deerfield Beach					X		X							X					
Fort Lauderdale	X	X	X			X		X	X		X			X	X				
Hallandale Beach	X													X					
Hillsboro Beach																	X		
Hollywood	X	X		X			X	X		X									
Lauderdale By The Sea	X	X													X				
Lauderdale Lakes																	X		
Lauderhill				X			X	X	X								X		
Lazy Lake																			
Lighthouse Point		X	X				X		X										
Margate			X	X					X					X					
Miramar				X			X							X					
North Lauderdale			X	X											X				
Oakland Park		X					X	X		X				X	X	X			
Parkland		X	X				X		X		X			X	X				
Pembroke Park																			
Pembroke Pines																	X		
Plantation																			
Pompano Beach		X							X					X			X		
Sea Ranch Lakes																			
Southwest Ranches																	X		
Sunrise							X			X	X			X					
Tamarac							X							X					
West Park																			
Weston																			
Wilton Manors		X								X				X	X				
Total Municipalities	3	12	6	9	3	3	5	2	11	3	4	10	4	0	16	6	9		
University																			
Florida Atlantic University		X	X		X		X									X			
Florida International University		X							X		X	X		X					
Broward College		X							X		X								
St. Thomas University						X			X										
University of Miami		X	X						X										

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	Actions to Increase Production of Energy In Government Operations					Alternative Transportation Improvements									Creating Walkable Communities					
	Installed solar panels	Installed a geo-thermal system	Installed wind turbines	Long-term goals for renewable energy production		Bus Fleet Improvement	Bus Shelter Improvements	Car-share / Bike-share program	Electric Vehicle Charging Stations	Expanded bike lanes on streets	Added biking and walking trails	Carpool Programs	Adopted a Complete Streets policy		Reduced Required Parking Standard	Improved Grid Network (connectivity)	Enforce Street-tree Requirements	Widened Sidewalks		
Broward County						X	X	X	X	X	X					X				X
Coconut Creek							X	X	X			X	X					X	X	X
Cooper City	X	X	X	X													X	X	X	
Coral Springs	X						X			X	X	X					X	X	X	
Dania Beach	X						X													
Davie				X		X	X			X	X	X					X	X	X	X
Deerfield Beach	X						X					X								X
Fort Lauderdale										X	X	X	X					X	X	
Hallandale Beach							X			X	X									
Hillsboro Beach																				
Hollywood	X		X				X	X					X							
Lauderdale By The Sea											X									X
Lauderdale Lakes							X													
Lauderhill							X				X									X
Lazy Lake																				
Lighthouse Point						X							X					X		
Margate	X							X					X				X	X	X	
Miramar	X	X				X	X											X	X	
North Lauderdale						X	X													
Oakland Park				X						X	X					X	X	X	X	X
Parkland	X										X	X	X				X	X	X	
Pembroke Park																				
Pembroke Pines																X	X			
Plantation																				
Pompano Beach	X								X	X						X	X	X	X	X
Sea Ranch Lakes																				X
Southwest Ranches																				
Sunrise								X										X		
Tamarac	X			X							X	X	X							X
West Park							X				X					X				
Weston										X										
Wilton Manors																X		X		
Total Municipalities	10	2	2	4		5	15	4	1	9	12	10	2		3	7	8	13	14	
University																				
Florida Atlantic University							X		X		X	X	X							
Florida International University								X		X			X					X		
Broward College								X				X	X				X			
St. Thomas University																				
University of Miami						X	X	X	X	X	X	X					X			X

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	Community-wide LEED Certification Goal for		Departments Containing Staff with LEED Accreditation				Incentives Offered for Green Construction			Waste Reduction and Recycling: Community-wide											
	Private Construction	Yes	Building	Construction	Permitting	Planning	Facilities/Maintenance	Sustainability Program	Increased Density or Height Allowances	Streamlined Permitting Process	Reduced Fees	1x week garbage collection	Pay-As-You-Throw program	Community-wide composting	Use of materials recovery facility	Single-stream recycling	Recycling rewards programs	Fuel efficient collection fleet	Automated collection		
Broward County			X		X	X	X			X					X	X		X	X		
Coconut Creek		X												X	X	X					
Cooper City														X					X		
Coral Springs					X									X							
Dania Beach		X			X				X												
Davie			X			X			X	X					X						
Deerfield Beach														X	X	X	X	X			
Fort Lauderdale					X			X						X	X			X			
Hallandale Beach		X		X					X			X			X		X	X			
Hillsboro Beach																					
Hollywood					X	X								X	X				X		
Lauderdale By The Sea															X		X				
Lauderdale Lakes				X										X		X			X		
Lauderhill														X							
Lazy Lake																					
Lighthouse Point														X	X	X			X		
Margate						X	X							X	X	X	X	X			
Miramar					X	X			X	X				X	X		X				
North Lauderdale																					
Oakland Park		X			X				X					X	X				X		
Parkland		X		X	X	X									X	X	X				
Pembroke Park																					
Pembroke Pines									X												
Plantation																					
Pompano Beach				X	X				X	X					X						
Sea Ranch Lakes															X						
Southwest Ranches															X						
Sunrise															X	X			X		
Tamarac															X	X	X	X			
West Park		X																	X		
Weston				X	X										X				X		
Wilton Manors		X							X	X					X				X		
Total Municipalities		7		3	5	9	6	3		4	7	2		4	0	0	8	23	9	8	15
University																					
Florida Atlantic University															X						
Florida International University				X			X						X	X	X						
Broward College		X				X								X	X	X					
St. Thomas University						X	X							X							
University of Miami		X		X		X							X	X	X		X				

**Appendix B:
Matrix of Municipal Green
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	Waste Reduction and Recycling: Government Operations			Investments in Climate Adaptation			Committed to Work Collaboratively Across Region on Climate Change						Signed Mayors' Climate Action Pledge	
	Internal recycling program	Internal education programs for staff	Environmentally Preferable Purchasing	Stormwater improvements	Raising roadbeds	Raising base floor elevations	Beach re-nourishment	Encouraging development away from Coastal High Hazard Areas	Consider climate impacts in the location, design, and construction of public infrastructure	Vulnerability analysis	Future scenarios modeling	Designation of Adaptation Action Areas		
Broward County	X	X	X	X		X	X	X	X	X	X		X	
Coconut Creek	X												X	
Cooper City	X		X	X					X				X	
Coral Springs	X													
Dania Beach													X	
Davie	X	X	X	X									X	
Deerfield Beach	X					X							X	
Fort Lauderdale	X			X		X							X	
Hallandale Beach	X			X		X		X						
Hillsboro Beach	X					X							X	
Hollywood	X		X	X	X	X		X	X				X	
Lauderdale By The Sea	X			X		X								
Lauderdale Lakes	X			X	X								X	
Lauderhill						X								
Lazy Lake														
Lighthouse Point	X		X	X	X	X								
Margate	X			X									X	
Miramar	X	X		X										
North Lauderdale													X	
Oakland Park	X	X		X	X	X							X	
Parkland	X	X	X	X				X						
Pembroke Park														
Pembroke Pines														
Plantation														
Pompano Beach	X			X	X	X	X		X				X	
Sea Ranch Lakes														
Southwest Ranches	X		X		X									
Sunrise	X	X	X	X									X	
Tamarac	X	X	X	X										
West Park	X													
Weston	X			X						X				
Wilton Manors	X			X										
Total Municipalities	24	7	9	18	3	6	5	8	1	6	3	1	0	15
University														
Florida Atlantic University	X	X												
Florida International University	X	X												
Broward College	X	X	X	X	X			X	X	X	X	X		
St. Thomas University	X		X											
University of Miami	X	X	X				X							