

# RCAP IMPLEMENTATION GUIDANCE SERIES



# 2014 Municipal Implementation Survey Report

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This report was written by Ariel Elyse Moger, December, 2014

For more on the Southeast Florida Regional Climate Change Compact: <u>www.southeastfloridaclimatecompact.org</u>

For more on the Institute for Sustainable Communities: <a href="www.iscvt.org">www.iscvt.org</a>

# **Background**

The Southeast Florida Regional Climate Change Compact ("Compact") is an agreement adopted by the Broward, Miami-Dade, Monroe and Palm Beach County Commissions in January 2010. The four counties recognized the vulnerability of the Southeast Florida region to the impacts of climate change and resolved to work collaboratively on mitigation and adaptation strategies, including joint policies to influence climate/energy legislation and funding at state and federal levels.

Additionally, the Compact has partnered with the Institute for Sustainable Communities ("ISC"), a nonprofit organization focused on helping communities around the world address environmental, economic, and social challenges to build a better future shaped and shared by all, to pioneer a regional climate governance model designed to enable local governments to set the agenda for climate change solutions while providing an efficient means to coordinate federal and state engagement.

With the support of a variety of local, regional, state, and federal agencies (NOAA, USACE, USGS, and USEPA), as well as myriad stakeholders, the Compact developed and drafted the Southeast Florida Regional Climate Action Plan ("RCAP"). All four Compact counties formally adopted the RCAP document in the spring of 2014. The RCAP's 110 recommendations call for concerted action in reducing greenhouse gas emissions and adapting to regional and local impacts of a changing climate. The recommendations also aim to protect the assets of the region's unique quality of life and economy, guiding future investments, and fostering livable, sustainable and resilient communities.

The 110 action items detailed in the RCAP's seven goal areas (Sustainable Communities and Transportation Planning; Water Supply, Management and Infrastructure; Natural Systems; Agriculture; Energy and Fuel; Risk Reduction and Emergency Management; Outreach and Public Policy) are to be accomplished over the next five years and implemented through several approaches, including existing legal structures, new policy guiding documents, consistent goals and progress indicators, multi-disciplinary outreach and education programs, and prioritized investments. The RCAP should be viewed as a framework to help guide policies and projects, and implementation must be flexible to address specific local conditions.

# **Project Information**

The Institute for Sustainable Communities, on behalf of the Southeast Florida Regional Climate Change Compact, has administered the Regional Climate Action Plan (RCAP) 2014 Municipal Implementation Survey with the intention to compile climate-related ordinances, resolutions, regulations and administrative policy information from the 108 municipalities in Broward, Miami-Dade, Monroe, and Palm Beach Counties. The data collected from this survey will allow the Compact and ISC to create a database on the Compact's official website highlighting municipal work in mitigating and adapting to climate change impacts and will allow for peer-to-peer knowledge and resource sharing.

# Methodology

The survey was conducted over eight weeks in November and December of 2014. Within this time, of the 108 municipalities in Southeast Florida, 55 municipalities successfully submitted the survey, which represents 51% of Southeast Florida municipalities. Despite having less than a month to complete the project, the relatively high success rate is a result of contacting 81% of municipalities via telephone and emailing the survey to 99.1% of municipalities.

It is important to note that the information in this report were gathered via an online survey, and survey responses have not been fact-checked. Additionally, the opinions expressed in this document belong to municipal employees, which are considered representative of the views of the municipal government for which they work.

Successfully reached municipal contact on the phone:

Broward	31/31	100%
Miami-Dade	27/34	79%
Palm Beach	26/38	68%
Monroe	4/5	80%
TOTAL	88/108	81%

Email with survey sent to 99.1% of municipalities.

Unable to reach the Town of Glen Ridge in Palm Beach County.

**Note:** Further breakdown of methodology included in Appendix B.

# **Survey Respondents**

Surveys received as of Friday, December 19, 2014:

Broward	15/31	48%
Miami-Dade	20/34	59%
Palm Beach	16/38	42%
Monroe	4/5	80%
Total	55/108	51%

Broward	Miami-Dade	Monroe	Palm Beach
Fort Lauderdale	Miami	Key West	West Palm Beach
Pembroke Pines	Miami Gardens	Marathon	Boynton Beach
Hollywood	Miami Beach	Islamorada	Delray Beach
Pompano Beach	Homestead	Key Colony Beach	Wellington
Davie	North Miami		Jupiter
Deerfield Beach	Coral Gables		Greenacres
Lauderhill	Doral		Lantana
Margate	Cutler Bay		Palm Beach*
Coconut Creek	Miami Lakes		Lake Clarke Shores
Oakland Park	Hialeah Gardens		Mangonia Park
Dania Beach	Sweetwater		Haverhill
Cooper City	Key Biscayne		Ocean Ridge
West Park	South Miami		Gulf Stream*
Lighthouse Point	Miami Shores*		Briny Breezes
Lazy Lake	North Bay Village		Jupiter Inlet
	West Miami		Colony
	Surfside		Golf
	El Portal		
	Golden Beach		
	Indian Creek		

<sup>\*</sup>Survey left blank.

	HIGH	EST MUNICIP	AL IMPLEMENTATION	ON RATE
#	Municipality	County	Number of	Population (2013 Estimate
			Recommendations	by the U.S. Census) <sup>1</sup>
			Implemented	
1	Coconut Creek	Broward	66	56,792
2	Key West	Monroe	65	25,550
2	Oakland Park	Broward	65	43,286
4	Mangonia Park	Palm Beach	63	1,939
5	Miami Beach	Miami-Dade	61	91,026
6	Marathon	Monroe	57	8,622
7	Sweetwater	Miami-Dade	55	20,575
8	Fort Lauderdale	Broward	53	172,389
9	Doral	Miami-Dade	47	50,213
9	Pompano Beach	Broward	47	104,410

<sup>&</sup>lt;sup>1</sup> http://www.census.gov/

# **Survey Results**

		MOST IMPLEMENTED RCAP RECOMMENDATIONS	
#	RCAP#	RCAP Recommendation	Amount Implemented
1	NS-14	Maintain/restore urban tree canopy.	46
2	EF-5	Develop policies to facilitate and streamline the deployment of energy efficient and renewable energy such as the installation of LEDs and use of solar power for public infrastructure such as street lighting, parks, and parking facilities. Survey counties, municipalities and regional agencies with lighting infrastructure to determine the level of deployment and to gather best practice policies and implementation steps to facilitate the application of efficient, environmentally sensitive (sea turtles), responsive, lighting practices in additional infrastructure.	39
3	WS-4	Evaluate the impacts of rising sea and groundwater levels on soil storage, infiltration rates and inflow to stormwater and wastewater collection and conveyance systems; consider longer-term influences on water quality; and develop strategies for implementing reclaimed water and stormwater reuse projects that account for current and future conditions.	38
4	SP-2	Develop policies, strategies and standards that will serve as guidance for climate change related planning efforts. Municipal and County planning authorities are encouraged to develop policies to improve resilience to coastal and inland flooding, salt water intrusion, and other related impacts of climate change and sea level rise in their Comprehensive Plans, Sustainability Action Plans, Vision Plans, Stormwater Master Plans, Transit Development Plans, Long Range Transportation Plans, Adaptation Action Area Plans, Climate Change Plans and other green planning efforts.	37
5	SP-20	Require that new development and redevelopment in areas with existing and planned multimodal corridors that connect urban and other centers in the region be planned and designed to support walking, biking and transit use.	35
6	NS-6	Coordinate and implement regional invasive exotic species prevention and control efforts to minimize the diversity and abundance of habitat-homogenizing exotic plants and animals by emphasizing prevention of new invasions and early detection/rapid response to nascent invasions.	34
7	SP-1	Support implementation of the Regional Climate Action Plan by including recommendations from the Plan into existing land use and policy decisions and related elements of the municipal and county Comprehensive Plans, as appropriate; and recognize the Plan as a basis for the development of new goals, objectives and policies through the appropriate local government Comprehensive Plans.	33
8	SP-6	Develop policies, as provided for in Florida law and in collaboration with the appropriate municipal and county planning authorities, related to areas designated as Adaptation Action Areas or similarly vulnerable areas to improve resilience to coastal flooding, sea level rise and other climate related vulnerabilities and provide guidance for other adaptation planning efforts.	29
8	SP-8	Identify locations within Adaptation Action Areas or similarly vulnerable areas where targeted infrastructure improvements, new infrastructure, or modified land use and/or development practices could reduce vulnerability and/or improve community resilience.	29
10	WS-8	Develop and test water management and drainage system adaptation improvements needed to maintain existing levels of service relating to drainage, flood control, and water supply, and use cost-benefit analyses to prioritize potential improvements.	28

	LEAST IMPLEMENTED RCAP RECOMMENDATIONS								
RCAP#	RCAP Recommendation	Amount							
		Implemented							
SP-25	Adopt or create a green rating system for roads to reduce emissions from	-							
	construction, maintenance, and agency operations through practices such as								
	using recycled materials, purchasing materials found or manufactured sustainably								
	in the region, and requiring construction contractors to implement emissions								
	reductions practices such as using alternative fueled vehicles and clean diesel								
	practices.								
AG-2	Develop and seek regional, state, and county-based funding for willing	-							
	buyer/willing seller Agriculture Purchase of Development Rights Program to								
	maintain agricultural land for its ability to lessen climate change impacts and								
	provide tor national food security.								
EF-8	Develop a strategy to promote the development of truck parking with	-							
	electrification facilities and the use of auxiliary power units to reduce extended								
	idling by trucks.								

**Note:** Entire "RCAP Municipal Implementation Matrix" included in Appendix A.

# **Data Analysis**

After reviewing the data, the most implemented RCAP recommendation by municipalities is NS-14, which suggests maintaining and restoring urban tree canopy. 84% of the sample municipalities either enforce street tree requirements and/or landscaping ordinances and codes, promote native tree sales and giveaways, and/or conduct urban forest and tree canopy education and outreach. Regardless of population size, government resources or political leanings, municipalities appear to agree that the benefits of protecting urban tree canopy are worthwhile.

An example of municipal implementation of NS-14 is the City of Marathon's Urban Forest Grant. Following approved procurement policy, the City has hired a consultant to write an urban forest master plan. To expedite the plan's development, the City is leveraging existing documents and utilizing the expertise of the City biologist and the Nature Conservancy. Local businesses, the Marathon Garden Club, the Chamber of Commerce and other local organizations have promised to support implementation of the plan once it is finalized.

Another excellent example of a municipality implementing NS-14 is the City of Miami. The City of Miami Urban Forestry Working Group, a working group of the Green Commission, developed the City's Tree Master Plan, which was adopted by the City Commission in 2007 and which set a goal of enhancing the City's tree canopy to a minimum of 30% by 2020. Property owners who remove trees in the City must either plant new trees or pay into the City's Tree Trust Fund. For new construction, property owners are required to plant trees by City Code. Other highlights of the City of Miami's tree initiatives include fruit tree giveaways, tree plantings, and Arbor Day celebrations.

An important aspect of maintaining and restoring urban tree canopy is the removal of invasive exotic plant species so that native species can thrive. This explains why NS-6, which suggests coordinating and implementing regional invasive exotic species prevention with early detection and rapid response to nascent invasions, is among the top ten most implemented RCAP recommendations with a 62% implementation rate among the sample municipalities.

Since Southeast Florida is an inherently vulnerable area to water-related issues, many municipalities are focusing on upgrading and improving stormwater infrastructure. This is evidenced by the high implementation rate among the sample municipalities of RCAP recommendations SP-6, SP-8, WS-4 and WS-8, which all address flooding, stormwater, drainage, vulnerable infrastructure, and/or sea level rise concerns. The RCAP 2014 survey data demonstrates that municipalities of all sizes understand the importance of reliable stormwater infrastructure. For example, the Town of Mangonia Park, with a population of less than 2,000 according to U.S. Census Bureau², has raised over \$2 million through grants, a revolving loan, and municipal budget prioritization for stormwater improvements.

The theme of Southeast Florida's vulnerability continues with the high implementation rates among the sample municipalities of RCAP recommendations SP-1 and SP-2, which suggest incorporating climate change considerations into municipal Comprehensive Plans, Sustainability Plans, Strategic Plans, Stormwater Master Plans, Transit Development Plans, Climate Change Action Plans and other planning documents. Consistent with the Compact's aspiration to reduce GHG emissions in addition to reducing vulnerabilities to climate change impacts, it is not surprising that RCAP action items SP-20 and EF-5, which promote alternative transportation and energy conservation respectively, would round out the top ten most implemented RCAP recommendations among the sample municipalities.

An outstanding example of a municipality implementing SP-20 is the City of Miami Beach's Atlantic Greenway Network (AGN). The AGN, which is an ongoing project, will knit together elements of the Miami Beach bicycle and pedestrian transportation system, including the north-south Beach Corridors running parallel to the dunes and the Neighborhood Trails that will provide access to the beach, parks, schools, and commercial, cultural and civic destinations. The overall objectives of the AGN are to support the multi-modal transportation network, create links to common bicycle and pedestrian destinations, increase safety and visibility for bicycles and pedestrians, and improve connectivity.

To complement the expansion of alternative transportation networks, the City of Miami Beach has partnered with Deco Bike, a self-service bicycle rental program launched in

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<sup>&</sup>lt;sup>2</sup> http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?src=bkmk

2011. According to the City, benefits from this program will include reduced traffic congestion, improved air quality, quieter and more livable streets, and the opportunity for citizens to improve their health through exercise. It is apparent that the City of Miami Beach and 64% of the sample municipalities understand the benefits of promoting alternative transportation and other sustainable initiatives.

Even more impressive, 71% of sample municipalities have implemented RCAP recommendation EF-5 by developing and deploying energy efficient and/or renewable energy policies and programs. One example is the City of Dania Beach and its installation of over 500 solar streetlights on local roads. Another example is the City of Hollywood, which has created solar<sup>3</sup> and windmill<sup>4</sup> demonstration projects and hosted a number of kick-off educational activities.

In general, municipalities seem to implement RCAP action items that they perceive as easy or imperative to address. Although it is difficult to draw definite conclusions, it might be interpreted that the simpler and more comprehensive the action suggested by the RCAP recommendation, the higher its municipal implementation rate.

<sup>&</sup>lt;sup>3</sup> http://www.energysystemsgroup.com/hollywood/solar.html

<sup>&</sup>lt;sup>4</sup> http://www.energysystemsgroup.com/hollywood/wind.html

# **Noteworthy Implementation Highlights**

#### The City of Fort Lauderdale

The Green Your Routine in Action Story Map provides a series of short case studies on the City's programs and initiatives dealing with sustainability, climate mitigation, climate adaptation, and resilience. They come in three categories, "Get Inspired," "Get Informed," and "Get Involved." <sup>5</sup>

#### The Town of Haverhill

The Town applied for a \$56,000 Municipal Energy Conservation Coalition (MECC) Grant along with the Town of Lantana, Town of Ocean Ridge, City of Atlantis, and the Town of Palm Beach Shores to retrofit town and city halls with solar panels, hurricane windows and other energy efficient utilities. The Town of Haverhill then leveraged the MECC Grant to match funds for a State rebate program for residents. Over \$48,000 were awarded to homeowners for solar and energy upgrades.

#### The Village of Islamorada

Following the loss of Islamorada Village Hall due to flooding from Hurricane Wilma in 2005, the Village chose a site for the new Administrative Center and Public Safety Headquarters on a property at one of the highest elevations in Islamorada. The building was completed in 2010.

#### The City of Key West

The City sits an average 4.7′ above sea level and approximately 80% is a Special Flood Hazard Area. Additionally, 42% of Key West policyholders will be affected by changes to the National Flood Insurance Program. In response, the City recently passed a citywide referendum by 81% of the vote to allow buildings to exceed existing height restrictions on a foot-by-foot basis relative to the amount the building's first floor is raised above Base Flood Elevation (not to exceed 4′).

<sup>&</sup>lt;sup>5</sup> http://gis.fortlauderdale.gov/greenyourroutine/

#### The City of Lauderhill

The City's Energy Star Revolving Loan Fund has provided over 30 residents with zero percent (0%) interest loans to purchase energy star products with a 100% repayment rate since 2012.

#### The City of North Bay Village

Code Red, which is an alert system used by the City, informs residents about potential flooding and bridge openings, as well as meetings and community events. People can sign up to receive messages via text, email and/or phone. They can also choose to receive only emergency alerts or emergency and community messages.

The City also offers a free shuttle bus for seniors. The bus takes residents once a week to the grocery store and twice a week to shopping malls.

#### The City of Pembroke Pines

In 2011, the City approved and installed a Geothermal Pool Heating and Cooling System at Academic Village located on Sheridan Street. The geothermal system is supposed to save the City approximately \$600,000 over 20 years.

#### The City of Pompano Beach

In 2011, the City launched its "I Can Water Reuse Connection Program," which connects single-family homes to the reuse system. With over 640 homes now connected, the program saves about 70 million gallons of drinking water per year. In total, the City's Reuse program, known as OASIS, saves about 2.5 million gallons per day and has won numerous awards. The City actively promotes this energy saving, green, and environmentally progressive program by conducting outreach and presenting to various organizations.

#### The City of West Palm Beach

In 2011, the City of West Palm Beach completed its first ever greenhouse gas (GHG) inventory, calculating the greenhouse gas emissions for City facilities and operations as

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<sup>&</sup>lt;sup>6</sup> http://www.icanwater.com/

well as the entire West Palm Beach community in the year 2008 (baseline). Based on this baseline, the City set a goal to reduce its greenhouse gas emissions by 37% by 2035 for City operations. In 2014, a 5-Year GHG inventory update was conducted and showed an 11% reduction in the City operation's greenhouse gas emissions between years 2008 and 2013 putting WPB on a path to meet its 2035 goal. Going forward, the City will calculate its City facilities and operations' GHG on a yearly basis in order to more accurately assess its contribution to climate change and the performance of its sustainability initiatives. The Community's inventory will continue to be calculated on a 5-year basis.

#### Recommendations

#### **Support for Small Municipalities**

Regional Climate Action Plan (RCAP) 2014 Municipal Implementation Survey question #28 asked survey participants, "What other services or assistance could the Southeast Florida Regional Climate Change Compact provide to help advance your municipality's programs?" For small municipalities, this was a very important question, especially since it was sometimes the only response filled out in the survey. Many of these small municipalities explained that they are seeking more opportunities for small municipalities to join together to apply for grants and other funding sources and to work together on projects. For instance, the Town of Haverhill had great success banding together with four other towns and cities to acquire MECC Grant funding to retrofit town and city halls and then to establish a residential solar and energy efficient rebate program by leveraging that grant. Therefore, many employees of small municipalities recommended that the Compact help them connect with similar sized municipalities and/or with similar interests so that they may pool resources and positively contribute to resilience in the region. Additionally, it was recommended that a guidebook be developed so that small municipalities could see what symbolic support or low-cost strategies could be provided or implemented.

#### **Role of the Compact**

Small municipalities were not the only survey participants to respond to question #28. Municipalities of all sizes provided numerous suggestions for the Compact.

- Funding: One of the top recommendations was for the Compact to help
  municipalities find funding opportunities. It was mentioned that a database to
  assist with identifying grants, programs and other funding sources, as well as to
  share key contacts, would be an invaluable resource for municipalities.
- ◆ Technical assistance: Many municipalities showed interest in implementing more RCAP recommendations, but explained that they did not know how to go about it. Likewise, many wanted to adopt more resilient and sustainable policies and programs, but did not know where to start. Not surprisingly, a large number of municipalities requested that the Compact provide more technical assistance

- and guidance to cities, towns and villages interested in implementing and adopting climate change related policies and programs.
- A prime example of technical assistance that the Compact can provide to municipalities is support with the adoption of the Solar-Friendly Model Zoning Ordinance. The Department of Energy Statement of Project Objectives of Go SOLAR Florida now requires that the zoning codes of all Go SOLAR Florida partners be solar-friendly on a more uniform basis. The revised and updated initiative states that no jurisdiction can prohibit solar installations. Since each partner must carefully review and adopt the Solar-Friendly Model Zoning Ordinance by March 31, 2015, many municipalities would benefit from Compact assistance.
- Educational materials: A large number of municipalities suggested that the Compact develop and distribute educational materials for:
  - Elected officials
  - Staff without technical expertise
  - Staff with technical expertise
  - o Residents
  - o Businesses
  - Public school leaders (List in order of highest to lowest recommendations.)
- **Templates:** Another popular recommendation was for the Compact to share templates of policies, resolutions and ordinances.
- More gatherings: A few municipalities requested that the Compact host more meetings, webinars, seminars and workshops so that municipal staff can keep informed about policies throughout the region and learn more about the strategies and policies being employed by neighboring municipalities.
- ◆ Easy wins: Due to limited resources, many small and medium-sized municipalities wanted additional guidance on pursuing policies that can be implemented without expert staff. Only about 10% of municipalities in Southeast Florida have a designated sustainability staff position, so many would benefit from the creation of an "easy wins" list.
- **Vulnerability analyses:** Finally, a few municipalities asked for Compact assistance with the continued development of regional vulnerability analyses and with local mapping and modeling.

#### **Mayor's Pledge Clarification**

There was some confusion regarding the Regional Climate Action Plan (RCAP) 2014 Municipal Implementation Survey question #29, "has your municipality signed the Mayor's Pledge?" The survey question was referencing the Southeast Florida Regional Climate Change Compact's Mayor's Pledge, yet some thought that the question referred to the U.S. Mayor's Climate Protection Agreement. Future surveys should better define the distinction.

#### Mayor's Pledge Follow Ups

After signing the Mayors' Pledge, municipalities are encouraged to designate a RCAP Coordinator to spearhead implementation efforts, report successes and represent their community at Compact functions. In addition, the coordinator will be kept informed on potential funding opportunities, peer learning and training, regional climate issues, noteworthy municipal actions and upcoming Compact events.

**Note:** As follow up to the survey, a Municipality Working Group has been formed to assist local municipalities on implementation. In addition, the "Past the Pledge" checklist has been developed and is posted on the Compact website outlining next steps for municipalities that have signed the Mayor's Pledge.

# **Roles & Biographies**

The roles and responsibilities of the RCAP Researchers included developing and distributing the survey, making contact with municipalities and following up with emails and telephone conversations, entering gathered data into spreadsheets, analyzing the collected information, and drafting the Regional Climate Action Plan (RCAP) 2014 Municipal Implementation Survey Report. The RCAP Researchers worked closely with ISC Senior Program Officer Nancy Schneider and ISC communications staff, as well as Compact County Staff Steering Committee members.

#### Researchers

Ariel Elyse Moger, a native of Southeast Florida, graduated from Columbia University with a Bachelor of Arts in Political Science in 2012. Since graduating, she has worked for the City of Miami Beach Environment and Sustainability Division and the Institute for Sustainable Communities (ISC). Ariel began her tenure with the City of Miami Beach as an intern and transitioned into an education and outreach consultant. Her work experience with the City ranged from grant writing to sea turtle policy development to mandatory recycling program implementation. In September 2014, Ariel was hired by ISC as a Survey Director for the Regional Climate Action Plan municipal implementation project. Ariel's dedication to wildlife conservation, especially the protection of sea turtles, has evolved into a focus on aiding Southeast Florida progress into a more resilient and sustainable community. She is currently pursuing a Master of Environmental Law and Policy from Vermont Law School.

Kerrie E MacNeil moved to Broward County, FL in 2012 to pursue a Master's Degree in Urban and Regional Planning from Florida Atlantic University. While obtaining her degree, she worked as a graduate research fellow for the university and produced a report that earned the community of Abacoa, FL the Green Land Development certification issued by the Florida Green Building Coalition. Kerrie's interest in sustainability lead her to pursue an internship with the City of Fort Lauderdale where she developed web content for the Sustainability Portal of the City's website. In September, October and November of 2014, she assisted with the development of the Regional Climate Action Plan 2014 Municipal Implementation Survey for the Institute for Sustainable Communities. Kerrie is now employed by the City of Pompano Beach as a Zoning Technician.

	RCAP M	UNICIPAL IMPLEM	ENTATION MA	TRIX	
RCAP	Broward Total	Miami-Dade Total	Monroe Total	Palm Beach Total	Total
SP-1	9	12	4	8	33
SP-2	10	15	4	8	37
SP-3	1	-	-	-	1
SP-4	8	7	3	4	22
SP-5	4	3	3	3	13
SP-6	8	10	3	8	29
SP-7	4	5	1	2	12
SP-8	7	13	2	7	29
SP-9	2	1	1	1	5
SP-10	7	6	2	4	19
SP-11	8	8	3	4	23
SP-12	-	2	2	-	4
SP-13	4	7	1	7	19
SP-14	4	7	2	1	14
SP-15	5	6	2	-	13
SP-16	3	2	-	-	5
SP-17	10	7	2	7	26
SP-18	11	7	1	2	21
SP-19	8	9	-	3	20
SP-20	12	15	2	6	35
SP-21	6	6	-	2	14
SP-22	1	1	-	-	2
SP-23	3	7	-	2	12
SP-24	2	5	1	2	10
SP-25	-	-	-	-	-
SP-26	8	5	1	-	14
SP-27	4	9	2	5	20
SP-28	5	6	2	1	14
SP-29	5	6	1	-	12
SP-30	9	12	1	5	27
SP-31	1	6	1	1	9
SP-32	4	4	-	2	10
SP-33	6	3	2	7	18
WS-1	-	1	-	-	1
WS-2	6	1	2	4	13
WS-3	6	4	2	4	16
WS-4	12	14	3	9	38

	RCAP M	UNICIPAL IMPLEM	ENTATION MA	TRIX	
RCAP	Broward Total	Miami-Dade Total	Monroe Total	Palm Beach Total	Total
WS-5	5	3	-	4	12
WS-6	3	4	1	1	9
WS-7	7	1	2	6	16
WS-8	8	10	3	7	28
WS-9	7	8	3	6	24
WS-10	4	1	-	2	7
WS-11	3	1	-	1	5
WS-12	8	4	2	3	17
WS -13	1	1	-	-	2
WS-14	10	4	1	3	18
WS-15	3	2	2	1	8
WS-16	6	1	2	5	14
WS-17	8	5	1	5	19
WS-18	3	1	-	1	5
NS-1	3	1	1	3	8
NS-2	7	4	3	4	18
NS-3	4	4	2	2	12
NS-4	2	2	1	1	6
NS-5	3	6	2	4	15
NS-6	10	11	3	10	34
NS-7	2	2	1	3	8
NS-8	-	-	2	-	2
NS-9	1	-	2	3	6
NS-10	3	3	1	-	7
NS-11	1	3	1	2	7
NS-12	9	5	2	7	23
NS-13	2	1	1	1	5
NS-14	13	18	4	11	46
AG 1	2	2	1	1	6
AG 2	-	-	-	-	-
AG 3	1	2	-	-	3
AG 4	1	2	-	-	3
AG-5	4	1	-	-	5
AG 6	6	1	-	1	8
EF-1	10	10	2	5	27
EF-2	1	2	1	-	4
EF-3	3	7	2	2	14
EF-4	9	9	3	5	26
EF-5	14	13	3	9	39
EF-6	2	2	-	-	4
EF-7	4	4	1	5	14

RCAP MUNICIPAL IMPLEMENTATION MATRIX												
RCAP	<b>Broward Total</b>	Miami-Dade Total	Monroe Total	Palm Beach Total	Total							
EF-8	-	-	-	-	-							
RR-1	4	3	3	3	13							
RR-2	4	1	1	2	8							
RR-3	3	8	2	5	18							
RR-4	6	4	1	3	14							
RR-5	-	1	2	1	4							
RR-6	8	10	3	8	29							
RR-7	5	3	2	3	13							
PO-1	1	2	1	-	4							
PO-2	10	11	3	6	30							
PO-3	1	3	2	2	8							
PO-4	6	4	1	7	18							
PO-5	3	-	1	2	6							
PO-6	3	3	1	1	8							
PO-7	3	7	-	3	13							
PO-8	2	5	-	3	10							
PO-9	2	2	-	-	4							
PO-10	-	-	-	-	-							
PO-11	4	3	1	1	9							
PP-1	-	-	-	-	-							
PP-2	-	-	-	-	-							
PP-3	8	5	3	6	22							
PP-4	6	12	3	6	27							
PP-5	4	2	1	2	9							
PP-6	2	1	-	1	4							
PP-7	1	2	1	-	4							
PP-8	8	5	1	5	19							
PP-9	6	4	1	1	12							
PP-10	3	1	-	2	6							
PP-11	1	1	1	1	4							
PP-12	3	4	1	2	10							
PP-13	2	3	2	3	10							

## **Broward County by City**

RCAP	Fort Lauderdale	Pembroke Pines	Holly wood	Pompano Beach	Davie	Deerfield Beach	Lauderhill	Margate	Coconut Creek	Oakland Park	Dania Beach	Cooper City	West Park	Lighthouse Point	Lazy Lake
SP-1	1	1	-	1	1	-	-	-	1	1	1	1	1	-	-
SP-2	1	1	-	1	1	1	-	-	1	1	1	1	1	-	-
SP-3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SP-4	1	-	-	1	-	-	-	-	1	1	1	1	1	1	-
SP-5	1	-	-	1	-	-	-	-	-	1	1	-	-	-	-
SP-6	1	1	1	1	1	-	1	-	1	-	-	1	-	-	-
SP-7	1	-	-	1	-	-	-	-	1	1	-	-	-	-	-
SP-8	1	-	1	-	1	-	-	-	1	1	1	1	-	-	-
SP-9	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-
SP-10	-	-	1	-	1	-	1	-	1	1	1	-	-	1	-
SP-11	1	-	-	1	-	-	1	-	1	1	1	1	-	1	-
SP-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SP-13	-	-	1	-	1	-	-	-	-	1	1	-	-	-	-
SP-14	1	-	-	-	-	-	1	-	-	1	1	-	-	-	-
SP-15	1	-	-	-	-	-	1	-	1	1	-	-	1	-	-
SP-16	-	-	-	1	1	-	-	-	-	1	-	-	-	-	-
SP-17	1	1	1	1	1	1	1	-	1	1	1	-	-	-	-
SP-18	1	1	1	1	1	-	1	-	1	1	1	1	1	-	-
SP-19	1	1	-	-	1	-	1	-	1	1	-	1	1	-	-
SP-20	1	1	1	1	1	1	1	-	1	1	1	1	1	-	-
SP-21	1	-	-	1	1	-	-	1	1	1	-	-	-	-	-
SP-22	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
SP-23	-	-	-	-	1	-	-	-	1	1	-	-	-	-	-
SP-24	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-
SP-25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SP-26	1	-	1	1	1	1	-	-	1	1	-	-	1	-	-
SP-27	1	1	-	-	-	-	-	-	1	1	-	-	-	-	-
SP-28	1	1	-	-	-	-	-	-	1	1	-	-	1	-	-
SP-29	-	1	-	-	-	-	-	-	1	1	-	1	-	1	-

RCAP	Fort Lauderdale	Pembroke Pines	Holly wood	Pompano Beach	Davie	Deerfield Beach	Lauderhill	Margate	Coconut Creek	Oakland Park	Dania Beach	Cooper City	West Park	Lighthouse Point	Lazy Lake
SP-30	1	1	1	-	-	-	1	1	1	1	1	-	1	-	-
SP-31	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
SP-32	1	-	1	1	-	-	-	-	1	-	-	-	-	-	-
SP-33	1	-	1	1	1	-	-	-	1	1	-	-	-	-	-
WS-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WS-2	1	-	1	1	-	-	-	-	-	1	1	1	-	-	-
WS-3	1	-	-	1	-	-	-	-	1	1	1	-	1	-	-
WS-4	1	-	1	1	1	1	1	1	1	1	-	1	1	1	-
WS-5	1	-	-	1	-	-	-	1	1	1	-	-	-	-	-
WS-6	-	-	1	-	1	-	-	-	-	-	-	1	-	-	-
WS-7	-	1	1	-	1	-	-	-	1	1	1	1	-	-	-
WS-8	1	-	1	1	-	-	1	-	1	1	1	-	1	-	-
WS-9	1	-	-	1	-	1	-	-	-	1	1	1	1	-	-
WS-10	-	1	1	1	-	-	-	-	-	-	-	1	-	-	-
WS-11	-	-	-	-	-	-	-	1	1	1	-	-	-	-	-
WS-12	1	-	1	1	-	-	-	-	1	1	1	1	1	-	-
WS -13	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
WS-14	1	1	1	1	1	-	-	1	1	1	1	1	-	-	-
WS-15	-	-	1	1	-	-	-	-	-	-	1	-	-	-	-
WS-16	-	-	1	1	1	-	-	-	1	1	-	1	-	-	-
WS-17	1	1	-	1	1	-	-	-	1	1	1	1	-	-	-
WS-18	-	-	-	-	1	-	-	-	1	1	-	-	-	-	-
NS-1	-	1	-	-	-	-	-	-	1	1	-	-	-	-	-
NS-2	-	-	-	-	1	-	1	-	1	1	1	1	1	-	-
NS-3	-	-	-	1	-	-	1	-	1	1	-	-	-	-	-
NS-4	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-
NS-5	-	-	-	-	1	-	-	-	1	1	-	-	-	-	-
NS-6	-	1	1	-	1	1	1	-	1	1	1	-	1	1	-
NS-7	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-
NS-8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NS-9	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-

RCAP	Fort Lauderdale	Pembroke Pines	Holly wood	Pompano Beach	Davie	Deerfield Beach	Lauderhill	Margate	Coconut Creek	Oakland Park	Dania Beach	Cooper City	West Park	Lighthouse Point	Lazy Lake
NS-10	-	-	-	-	-	-	-	-	1	1	-	1	-	-	-
NS-11	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
NS-12	1	1	1	1	1	1	1	-	-	-	1	-	1	-	-
NS-13	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-
NS-14	1	1	1	1	1	-	1	1	1	1	1	1	1	1	-
AG 1	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-
AG 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AG 3	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
AG 4	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
AG-5	-	-	-	1	1	-	-	-	1	-	-	1	-	-	-
AG 6	1	-	-	-	1	-	1	-	1	-	1	1	-	-	-
EF-1	1	1	1	1	1	-	1	1	1	-	1	1	-	-	-
EF-2	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
EF-3	1	-	-	-	-	-	-	-	1	1	-	-	-	-	-
EF-4	-	1	1	1	1	-	-	1	1	1	1	1	-	-	-
EF-5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-
EF-6	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-
EF-7	1	1	-	-	-	-	-	-	1	-	1	-	-	-	-
EF-8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RR-1	1	-	-	1	-	-	-	-	-	1	1	-	-	-	-
RR-2	1	-	-	1	-	-	-	-	-	1	1	-	-	-	-
RR-3	1	-	-	1	-	-	-	-	-	1	-	-	-	-	-
RR-4	1	-	1	1	1	-	-	-	-	1	-	1	-	-	-
RR-5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RR-6	1	1	1	1	1	-	1	-	1	-	-	1	-	-	-
RR-7	1	1	-	1	-	-	-	-	-	1	1	-	-	-	-
PO-1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PO-2	1	1	1	1	1	1	-	-	1	1	-	1	1	-	-
PO-3	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
PO-4	1	-	1	-	-	1	-	-	1	-	1	-	-	1	-
PO-5	-	-	-	-	1	-	-	-	1	-	-	1	-	-	-

RCAP	Fort Lauderdale	Pembroke Pines	Holly wood	Pompano Beach	Davie	Deerfield Beach	Lauderhill	Margate	Coconut Creek	Oakland Park	Dania Beach	Cooper City	West Park	Lighthouse Point	Lazy Lake
PO-6	1	-	1	-	-	-	-	-	-	-	1	-	-	-	-
PO-7	1	-	-	-	-	-	-	-	1	-	-	-	1	-	-
PO-8	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-
PO-9	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-
PO-10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PO-11	-	-	-	-	1	-	1	-	1	-	1	-	-	-	-
PP-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PP-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PP-3	1	-	1	1	1	-	-	1	1	-	1	-	1	-	-
PP-4	1	1	-	1	1	1	-	-	-	1	-	-	-	-	-
PP-5	-	-	-	-	-	-	-	-	1	1	1	-	1	-	-
PP-6	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-
PP-7	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
PP-8	1	1	-	1	1	-	-	-	1	1	1	1	-	-	-
PP-9	-	1	1	-	1	-	-	-	1	1	-	1	-	-	-
PP-10	-	-	1	1	-	-	-	-	-	-	-	1	-	-	-
PP-11	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
PP-12	-	-	-	1	-	-	-	-	1	1	-	-	-	-	-
PP-13	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
TOTAL	53	31	38	47	45	14	22	11	66	65	42	35	27	9	-

## **Miami-Dade County by City**

RCAP	Miami	Miami Gardens	Miami Beach	Homestead	North Miami	Coral Gables	Doral	Cutler Bay	Miami Lakes	Hialeah Gardens	Sweetwater	Key Biscayne	South Miami	Miami Shores	North Bay Village	West Miami	Surfside	El Portal	Golden Beach	Indian Creek
SP-1	-	1	1	-	1	-	1	1	1	-	1	-	1	-	1	1	1	1	-	-
SP-2	1	1	1	-	1	1	1	1	1	-	1	1	1	-	1	1	1	1	-	-
SP-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SP-4	-	-	1	-	-	-	1	1	-	-	1	1	-	-	1	-	-	1	-	-
SP-5	-	-	1	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
SP-6	-	1	1	1	-	-	1	1	-	1	1	-	-	-	-	1	-	1	1	-
SP-7	-	-	1	1	-	-	-	1	-	-	1	-	-	-	-	-	-	1	-	-
SP-8	-	1	1	1	1	-	1	1	-	-	1	1	1	-	1	1	1	1	-	-
SP-9	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SP-10	1	1	1	-	1	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-
SP-11	-	1	1	1	-	-	1	1	-	-	1	-	1	-	1	-	-	-	-	-
SP-12	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
SP-13	-	-	1	1	-	-	-	1	-	1	1	1	1	-	-	-	-	-	-	-
SP-14	-	1	1	1	-	-	1	1	-	-	1	-	-	-	-	1	-	-	-	-
SP-15	-	1	1	-	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-
SP-16	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
SP-17	-	1	1	-	-	1	1	1	-	-	1	-	1	-	-	-	-	-	-	-
SP-18	-	-	1	1	1	-	1	-	-	1	1	-	1	-	-	-	-	-	-	-
SP-19	-	1	-	1	-	1	1	1	1	-	1	-	-	-	1	1	-	-	-	-
SP-20	1	1	1	1	1	1	1	1	1	-	1	1	1	-	1	1	-	-	1	-
SP-21	-	1	-	1	1	-	-	-	1	-	1	-	1	-	-	-	-	-	-	-
SP-22	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
SP-23	-	-	1	1	-	-	1	-	-	1	1	-	1	-	-	1	-	-	-	-
SP-24	1	-	1	-	1	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-
SP-25	-	-	-	-	- 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SP-26	1	-	-	-	1	-	1	1	-	-	1	-	-	-	-	-	-	-	-	-
SP-27	1	-	1	-	1	1	1	-	-	-	1	1	1	-	-	-	-	-	1	-

RCAP	Miami	Miami Gardens	Miami Beach	Homestead	North Miami	Coral Gables	Doral	Cutler Bay	Miami Lakes	Hialeah Gardens	Sweetwater	Key Biscayne	South Miami	Miami Shores	North Bay Village	West Miami	Surfside	El Portal	Golden Beach	Indian Creek
SP-28	-	-	-	1	-	-	1	1	1	-	1	-	1	-	-	-	-	-	-	-
SP-29	-	-	1	-	-	-	1	1	1	-	1	-	-	-	-	1	-	-	-	-
SP-30	-	1	1	1	1	-	1	1	1	-	1	-	1	-	-	1	1	1	-	-
SP-31	1	-	1	-	1	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
SP-32	1	-	1	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
SP-33	-	-	-	-	1	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-
WS-1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
WS-2	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
WS-3	-	-	1	-	-	-	1	1	-	-	1	-	-	-	-	-	-	-	-	-
WS-4	-	1	1	-	-	-	1	1	1	1	1	1	1	-	1	1	1	1	1	-
WS-5	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-
WS-6	-	-	-	-	1	-	-	1	-	1	1	-	-	-	-	-	-	-	-	-
WS-7	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
WS-8	-	1	1	-	-	-	1	1	-	1	1	1	1	-	1	-	1	-	-	-
WS-9	-	1	1	-	1	1	1	-	-	-	1	-	1	-	-	-	-	1	-	-
WS-10	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WS-11	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WS-12	-	-	1	-	1	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-
WS -13	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WS-14	-	-	1	-	1	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-
WS-15	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
WS-16	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WS-17	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1	1	1	-	-	-
WS-18	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
NS-1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
NS-2	-	-	-	-	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-
NS-3	1	-	-	-	1	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
NS-4	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-
NS-5	-	-	1	-	1	-	1	1	-	-	-	1	-	-	1	-	-	-	-	-

RCAP	Miami	Miami Gardens	Miami Beach	Homestead	North Miami	Coral Gables	Doral	Cutler Bay	Miami Lakes	Hialeah Gardens	Sweetwater	Key Biscayne	South Miami	Miami Shores	North Bay Village	West Miami	Surfside	El Portal	Golden Beach	Indian Creek
NS-6	-	1	1	-	1	-	1	1	-	-	1	1	1	-	1	1	-	-	1	-
NS-7	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
NS-8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NS-9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NS-10	-	-	1	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-
NS-11	-	-	1	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
NS-12	-	-	1	-	-	-	-	-	-	1	-	1	1	-	-	-	1	-	-	-
NS-13	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NS-14	1	1	1	1	1	1	1	1	1	1	1	1	1	-	1	1	1	1	1	-
AG 1	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-
AG 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AG 3	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-
AG 4	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
AG-5	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
AG 6	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
EF-1	1	-	1	1	1	1	1	1	1	-	1	-	-	-	-	-	-	1	-	-
EF-2	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
EF-3	1	-	-	1	1	-	1	-	-	-	1	1	1	-	-	-	-	-	-	-
EF-4	1	1	1	-	1	1	1	1	-	1	1	-	-	-	-	-	-	-	-	-
EF-5	-	1	1	-	1	1	1	1	-	1	1	1	1	-	-	1	1	-	1	-
EF-6	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-
EF-7	1	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-
EF-8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RR-1	-	-	1	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
RR-2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RR-3	-	-	1	-	1	1	1	1	-	-	1	1	1	-	-	-	-	-	-	-
RR-4	-	1	1	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-
RR-5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
RR-6	-	1	1	1	-	-	1	1	-	1	1	-	-	-	-	1	-	1	1	-

RCAP	Miami	Miami Gardens	Miami Beach	Homestead	North Miami	Coral Gables	Doral	Cutler Bay	Miami Lakes	Hialeah Gardens	Sweetwater	Key Biscayne	South Miami	Miami Shores	North Bay Village	West Miami	Surfside	El Portal	Golden Beach	Indian Creek
RR-7	-	-	1	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
PO-1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
PO-2	-	-	1	-	1	-	1	1	-	-	-	1	1	-	1	1	1	1	1	-
PO-3	-	-	-	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
PO-4	1	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
PO-5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PO-6	-	-	1	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-
PO-7	-	-	1	-	1	-	1	1	1	-	1	-	1	-	-	-	-	-	-	-
PO-8	1	-	1	-	-	-	1	-	1	-	1	-	-	-	-	-	-	-	-	-
PO-9	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-
PO-10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PO-11	-	-	-	-	-	-	1	1	-	-	-	-	1	-	-	-	-	-	-	-
PP-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PP-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PP-3	-	-	-	-	1	1	-	-	-	-	1	-	1	-	1	-	-	-	-	-
PP-4	1	1	1	-	1	1	1	-	1	-	1	1	1	-	1	-	-	1	-	-
PP-5	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PP-6	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PP-7	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PP-8	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1	1	1	-	-	-
PP-9	-	-	-	-	1	-	-	1	-	1	1	-	-	-	-	-	-	-	-	-
PP-10	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PP-11	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PP-12	-	-	1	-	1	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-
PP-13	1	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
TOTAL	18	27	61	19	45	15	47	44	17	22	55	18	37	-	20	20	14	14	10	-

# **Monroe County by City**

RCAP	Key West	Marathon	Islamorada	Key Colony Beach
SP-1	1	1	1	1
SP-2	1	1	1	1
SP-3	-	-	-	-
SP-4	1	1	-	1
SP-5	1	-	1	1
SP-6	1	1	-	1
SP-7	1	-	-	-
SP-8	1	1	-	-
SP-9	1	-	-	-
SP-10	1	1	-	-
SP-11	1	1	1	-
SP-12	1	-	1	-
SP-13	-	1	-	-
SP-14	-	1	1	-
SP-15	1	1	-	-
SP-16	-	-	-	-
SP-17	1	1	-	-
SP-18	1	-	-	-
SP-19	-	-	-	-
SP-20	1	1	-	-
SP-21	-	-	-	-
SP-22	-	-	-	-
SP-23	-	-	-	-
SP-24	1	-	-	-
SP-25	-	-	-	-
SP-26	1	-	-	-
SP-27	1	1	-	-
SP-28	1	1	-	-
SP-29	1	-	-	-
SP-30	1	-	-	-
SP-31	1	-	-	-
SP-32	-	-	-	-
SP-33	1	1	-	-
WS-1	-	-	-	-
WS-2	1	-	-	1
WS-3	1	1	-	-
WS-4	1	1	-	1
WS-5	-	-	-	-
WS-6	-	1	-	-

RCAP	Key West	Marathon	Islamorada	Key Colony Beach
WS-7	1	1	-	-
WS-8	1	1	-	1
WS-9	1	1	1	-
WS-10	-	-	-	-
WS-11	-	-	-	-
WS-12	1	1	-	-
WS -13	-	-	-	-
WS-14	1	-	-	-
WS-15	1	1	-	-
WS-16	1	1	-	-
WS-17	1	-	-	-
WS-18	-	-	-	-
NS-1	-	1	-	-
NS-2	1	1	1	-
NS-3	1	1	-	-
NS-4	-	1	-	-
NS-5	1	1	-	-
NS-6	1	1	1	-
NS-7	-	1	-	-
NS-8	1	1	-	-
NS-9	1	1	-	-
NS-10	-	1	-	-
NS-11	-	1	-	-
NS-12	1	1	-	-
NS-13	-	1	-	-
NS-14	1	1	1	1
AG 1	-	1	-	-
AG 2	-	-	-	-
AG 3	-	-	-	-
AG 4	-	-	-	-
AG-5	-	-	-	-
AG 6	-	-	-	-
EF-1	1	1	-	-
EF-2	-	1	-	-
EF-3	1	1	-	-
EF-4	1	1	1	-
EF-5	1	1	1	-
EF-6	-	-	-	-
EF-7	1	-	-	-
EF-8	-	-	-	-
RR-1	1	-	1	1

RCAP	Key West	Marathon	Islamorada	Key Colony Beach
RR-2	-	1	-	-
RR-3	1	1	-	-
RR-4	1	-	-	-
RR-5	1	-	1	-
RR-6	1	1	-	1
RR-7	1	1	-	-
PO-1	1	-	-	-
PO-2	1	1	1	-
PO-3	1	1	-	-
PO-4	-	1	-	-
PO-5	-	1	-	-
PO-6	-	1	-	-
PO-7	-	-	-	-
PO-8	-	-	-	-
PO-9	-	-	-	-
PO-10	-	-	-	-
PO-11	1	-	-	-
PP-1	-	-	-	-
PP-2	-	-	-	-
PP-3	1	1	-	1
PP-4	1	1	1	-
PP-5	1	-	-	-
PP-6	-	-	-	-
PP-7	1	-	-	-
PP-8	1	-	-	-
PP-9	-	1	-	-
PP-10	-	-	-	-
PP-11	1	-	-	-
PP-12	1	-	-	-
PP-13	1	1	-	-
TOTAL	65	57	16	12

## **Palm Beach County by City**

RCAP	West Palm Beach	Boynton Beach	Delray Beach	Wellington	Jupiter	Greenacres	Lantana	Palm Beach	Lake Clarke Shores	Mangonia Park	Haverhill	Ocean Ridge	Gulf Stream	Briny Breezes	Jupiter Inlet Colony	Golf
SP-1	1	1	1	-	1	-	1	-	1	1	-	-	-	-	1	-
SP-2	1	1	1	-	1	-	1	-	1	1	-	-	-	-	1	-
SP-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SP-4	1	1	-	-	-	-	-	-	1	1	-	-	-	-	-	-
SP-5	-	1	-	-	-	-	-	-	1	1	-	-	-	-	-	-
SP-6	-	1	1	-	-	1	1	-	-	1	-	1	-	-	1	1
SP-7	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
SP-8	-	1	-	1	1	-	-	-	1	1	-	-	-	-	1	1
SP-9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
SP-10	1	-	1	-	1	-	-	-	-	-	-	-	-	1	-	-
SP-11	-	1	-	-	-	-	-	-	1	1	-	-	-	1	-	-
SP-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SP-13	1	1	1	-	-	-	1	-	-	-	-	1	-	1	1	-
SP-14	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
SP-15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SP-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SP-17	1	1	1	1	1	-	-	-	-	1	-	-	-	-	1	-
SP-18	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-
SP-19	1	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-
SP-20	1	1	1	1	1	-	-	-	-	1	-	-	-	-	-	-
SP-21	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SP-22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SP-23	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-
SP-24	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
SP-25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SP-26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SP-27	1	1	1	-	1	-	-	-	-	1	-	-	-	-	-	-
SP-28	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-

RCAP	West Palm Beach	Boynton Beach	Delray Beach	Wellington	Jupiter	Greenacres	Lantana	Palm Beach	Lake Clarke Shores	Mangonia Park	Haverhill	Ocean Ridge	Gulf Stream	Briny Breezes	Jupiter Inlet Colony	Golf
SP-29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SP-30	1	-	1	-	1	1	-	-	-	1	-	-	-	-	-	-
SP-31	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SP-32	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
SP-33	1	1	1	-	1	1	1	-	-	1	-	-	-	-	-	-
WS-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WS-2	-	1	1	-	1	-	-	-	-	1	-	-	-	-	-	-
WS-3	-	-	-	-	1	-	1	-	-	1	-	-	-	1	-	-
WS-4	1	1	1	1	-	-	1	-	1	1	-	1	-	1	-	-
WS-5	1	1	-	-	1	-	-	-	-	1	-	-	-	-	-	-
WS-6	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
WS-7	1	1	-	1	1	-	-	-	1	1	-	-	-	-	-	-
WS-8	1	-	1	1	1	1	1	-	-	1	-	-	-	-	-	-
WS-9	1	1	1	-	-	-	-	-	1	1	-	-	-	-	1	-
WS-10	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
WS-11	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
WS-12	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-
WS -13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WS-14	1	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-
WS-15	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
WS-16	1	1	-	1	1	-	-	-	-	1	-	-	-	-	-	-
WS-17	1	-	1	-	1	-	-	-	1	1	-	-	-	-	-	-
WS-18	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
NS-1	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
NS-2	-	1	-	-	1	1	-	-	-	1	-	-	-	-	-	-
NS-3	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-
NS-4	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
NS-5	1	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
NS-6	1	1	1	1	1	1	-	-	-	-	-	1	-	1	1	1
NS-7	-	-	1	-	1	-	1	-	-	-	-	-	-	-	-	-

RCAP	West Palm Beach	Boynton Beach	Delray Beach	Wellington	Jupiter	Greenacres	Lantana	Palm Beach	Lake Clarke Shores	Mangonia Park	Haverhill	Ocean Ridge	Gulf Stream	Briny Breezes	Jupiter Inlet Colony	Golf
NS-8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NS-9	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
NS-10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NS-11	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
NS-12	1	1	1	-	1	-	1	-	-	-	-	1	-	1	-	-
NS-13	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
NS-14	1	1	1	1	1	1	1	-	-	1	-	1	-	-	1	1
AG 1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
AG 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AG 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AG 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AG-5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AG 6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EF-1	1	1	1	-	-	-	-	-	-	1	-	1	-	-	-	-
EF-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EF-3	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-
EF-4	-	1	-	1	1	-	-	-	1	1	-	-	-	-	-	-
EF-5	1	1	1	-	1	-	1	-	1	1	-	1	-	1	-	-
EF-6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EF-7	-	1	1	1	1	-	-	-	-	-	-	-	-	1	-	-
EF-8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RR-1	-	1	-	-	-	-	-	-	1	1	-	-	-	-	-	-
RR-2	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
RR-3	1	1	-	-	-	-	1	-	-	1	-	-	-	-	1	-
RR-4	1	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-
RR-5	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
RR-6	-	1	1	-	-	1	1	-	-	1	-	1	-	-	1	1
RR-7	1	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-
PO-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PO-2	1	1	1	1	1	-	-	-	-	1	-	-	-	-	-	-

RCAP	West Palm Beach	Boynton Beach	Delray Beach	Wellington	Jupiter	Greenacres	Lantana	Palm Beach	Lake Clarke Shores	Mangonia Park	Haverhill	Ocean Ridge	Gulf Stream	Briny Breezes	Jupiter Inlet Colony	Golf
PO-3	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-
PO-4	1	1	1	-	1	1	-	-	-	1	-	-	-	1	-	-
PO-5	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-
PO-6	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
PO-7	1	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
PO-8	1	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
PO-9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PO-10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PO-11	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
PP-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PP-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PP-3	1	1	1	-	-	-	-	-	-	1	-	1	-	-	1	-
PP-4	1	1	1	-	-	-	-	-	1	1	-	-	-	-	1	-
PP-5	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
PP-6	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
PP-7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PP-8	1	-	1	-	1	-	-	-	1	1	-	-	-	-	-	-
PP-9	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
PP-10	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
PP-11	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
PP-12	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
PP-13	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-
TOTAL	46	42	36	13	39	9	15	-	18	63	-	10	-	12	14	5

### Regional Climate Action Plan (RCAP) document link:

 $\frac{\text{http://www.southeastfloridaclimatecompact.org//wp-content/uploads/2-14/-9/regional-climate-action-plan-final-ada-compliant.pdf}{}$ 

#### **APPENDIX B**

#### Days spent making initial calls to municipal contacts: 10 days (not including follow up calls)

- 1. Thursday, November 6
- 2. Monday, November 10
- 3. Wednesday, November 12
- 4. Thursday, November 13
- 5. Friday, November 14
- 6. Monday, November 17
- 7. Tuesday, November 18
- 8. Wednesday, November 19
- 9. Thursday, November 20, 2014
- 10. Friday, November 21, 2014

**Hours spent contacting municipal contacts:** 7 hours/day (not including follow up calls)

#### Days spent following up with municipal contacts via telephone conversations and emails:

- 1. Monday, November 24 Wednesday, November 26
- 2. Weekdays: Monday, December 1 Friday, December 19

Total: 18 days of follow up

#### **Additional Work Completed**

- Updated County Contact Lists
- Entered and retrieved survey data from FormSite (https://www.formsite.com/)



## For more information visit:

www.southeastfloridaclimatesompact.org

2014 Municipal Implementation Survey Report

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