

**BOARD OF COUNTY COMMISSIONERS  
AGENDA ITEM SUMMARY**

Meeting Date: November 16, 2011

Division: Administration

Bulk Item: Yes X No    

Department: County Administrator

Staff Contact /Phone #: Rhonda Haag, 292-4482

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**AGENDA ITEM WORDING:** Approval to accept the Southeast Florida Regional Climate Change Compact Counties' 2012 State Energy and Climate Legislative Program.

**ITEM BACKGROUND:** As an ongoing effort to develop and collaborate regionally on energy/climate issues, the Board of County Commissioners of Monroe County, in conjunction with the Compact Counties, affirms its support for the attached federal and state policies and priority policies as part of the Southeast Florida Regional Climate Change Compact Counties 2012 State and Federal Legislative Program. The Southeast Florida Regional Climate Change Compact (Compact) adopted by Palm Beach, Broward, Miami-Dade and Monroe Counties (Compact Counties) in 2010 calls for the development of joint State and Federal policies representative of shared climate change challenges and for the joint advocacy for stated policies. In furtherance of this commitment, the Compact Counties adopted the *Southeast Florida Regional Climate Compact Counties State and Federal Energy and Climate Legislative Program*.

**PREVIOUS RELEVANT BOCC ACTION:**

11/18/09 – The BOCC approved resolution 445a-2009

01/20/10 – The BOCC approved resolution 022-2010 amending and repealing resolution 445a-2009

11/17/10 – The BOCC approved resolution 410-2010 pledging their commitment to participate in the ICLEI Climate Resilient Communities Program.

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**CONTRACT/AGREEMENT CHANGES:** Not Applicable.

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**STAFF RECOMMENDATIONS:** Approval

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**TOTAL COST:** N/A      **INDIRECT COST:** \_\_\_\_\_      **BUDGETED:** Yes    No   

**DIFFERENTIAL OF LOCAL PREFERENCE:** N/A

**COST TO COUNTY:** N/A      **SOURCE OF FUNDS:** N/A

**REVENUE PRODUCING:** Yes    No X      **AMOUNT PER MONTH** \_\_\_\_\_      **Year** \_\_\_\_\_

**APPROVED BY:** County Atty *NWC*      OMB/Purchasing *RLC*      Risk Management *MS*

**DOCUMENTATION:** Included X Not Required \_\_\_\_\_

**DISPOSITION:** \_\_\_\_\_

**AGENDA ITEM #** \_\_\_\_\_

**A RESOLUTION OF THE BOARD OF COUNTY COMMISSIONERS  
OF MONROE COUNTY, FLORIDA, TO ACCEPT THE 2012 STATE  
ENERGY AND CLIMATE LEGISLATIVE PROGRAM OF THE SE  
FLORIDA REGIONAL CLIMATE CHANGE FOUR COUNTY  
COMPACT.**

**WHEREAS**, there is consensus among the world's leading scientists that global climate change is among the most significant problems facing the world today; and

**WHEREAS**, the United States Environmental Protection Agency has determined that climate change, in conjunction with changes in land use and demographics, will affect important human dimensions in the United States, especially those related to human health, settlements and welfare; and

**WHEREAS**, Florida is considered one of the most vulnerable areas in the country to the consequences of climate change with Southeast Florida on the front line to experience the impacts of climate change, especially sea level rise; and

**WHEREAS**, it is a valid public purpose for local and regional governments, and Southeast Florida as a whole, to give significant consideration to adaptation strategies designed to protect public infrastructure, property, water resources, natural areas and native species, and basic quality of life; and

**WHEREAS**, Broward, Miami-Dade, Palm Beach and Monroe Counties (Compact Counties), as the four counties who are party to the Southeast Florida Regional Climate Change Compact, have demonstrated national and international leadership through the formation and execution of the Compact; and

**WHEREAS**, Monroe County adopted Resolution 022-2010 on January 20, 2010, pledging to work with other counties party to, among other things, work in close collaboration to develop joint position statements on proposed State legislation and energy/climate policies; and

**WHEREAS**, the state legislative policy statements shall be provided to the 2012 Florida Legislature Delegation representing, in part or in whole, districts within the area covered by the County; and

**WHEREAS**, it serves a public purpose for Monroe County to accept the 2012 State Energy and Climate Legislative Program of the Compact ;

**NOW THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MONROE COUNTY:**

As an ongoing effort to develop and collaborate regionally on energy/climate issues, Monroe County, in conjunction with the Compact Counties, affirms its support for the following state policies as part of the Southeast Florida Regional Climate Change Compact Counties 2012 State and Federal Legislative Program.

## **2012 State Policies:**

### **1. Adaptation Action Areas:**

SUPPORT - greater incorporation of adaptation strategies in the development of state climate energy policies, legislation, and appropriations priorities.

SUPPORT - legislation which complements and enhances the utilization and implementation of Adaptation Action Area comprehensive plan designation in law for areas that experience coastal flooding and that are vulnerable to the related impacts of sea level rise.

SUPPORT - programs and efforts that provide technical assistance and funding to local governments to aid the integration of adaptation planning in local comprehensive plans.

### **2. Electric Generation Fuels:**

OPPOSE - policies, legislation and incentives designed to facilitate the construction or expansion of coal-fired electric generation within the State of Florida as a strategy for “fuel diversity.”

### **3. Energy Efficiency:**

SUPPORT - energy efficiency and renewable energy finance options to advance greenhouse gas emissions goals, alternative and renewable energy technologies, and green sector economic development.

SUPPORT - stringent energy efficiency and conservation targets set by the Florida Public Service Commission pursuant to the Florida Energy Efficiency & Conservation Act, as amended.

OPPOSE - policies and legislation designed to undermine energy efficiency and conservation targets contained within the Florida Energy Efficiency & Conservation Act, as amended.

### **4. Energy Finance Options:**

SUPPORT - energy finance options that provide both local and regional opportunities, including legislative action to allow local governments to access a portion of the State’s Qualified Energy Conservation Bond allocation, in accordance with Department of Energy Guidelines.

### **5. Everglades:**

SUPPORT - policies, legislation and funding that will provide for the complete implementation of the Comprehensive Everglades Restoration Plan as fundamental to Everglades Restoration, but also the vitality of local water resource management efforts given the overall contributions of the Everglades to regulated water storage and aquifer recharge which will become increasingly important under variable climate conditions and in the face of sea level rise.

SUPPORT - greater recognition of the role of Everglades Restoration in planning for economic and environmental sustainability, climate adaptation, including the impacts of sea level rise and extreme weather, such as droughts and floods.

6. Infrastructure:

SUPPORT - funding for adaptation planning and investments in the areas of water management, water supply, transportation and other projects that provide hazard mitigation and serve to reduce immediate and long-term risks to infrastructure.

7. Renewable Portfolio Standards:

SUPPORT - state policies that promote alternative energy use such as renewable energy portfolio standards for utilities and tax credits for homeowners installing small-scale renewable systems.

8. Transportation Investment Priorities:

SUPPORT - the recognition of areas identified as Adaptation Action Areas, or other areas subject to the impacts of sea level rise in the prioritization of future transportation infrastructure projects funding.

PASSED AND ADOPTED by the Board of County Commissioners of Monroe County, Florida, at a meeting of said Board held on the 16th day of November, 2011.

Mayor Heather Carruthers	_____
Mayor Pro Tem David Rice	_____
Commissioner Kim Wigington	_____
Commissioner George Neugent	_____
Commissioner Sylvia Murphy	_____

BOARD OF COUNTY  
COMMISSIONERS  
OF MONROE COUNTY,  
FLORIDA

By: \_\_\_\_\_  
Mayor

(Seal) Attest Danny L. Kolhage, Clerk

\_\_\_\_\_  
Deputy Clerk

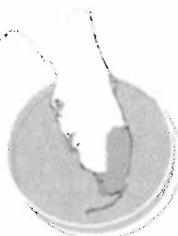
MONROE COUNTY ATTORNEY  
APPROVED AS TO FORM:  
*Natileen W. Caspell*  
NATILEEN W. CASPELL  
ASSISTANT COUNTY ATTORNEY  
Date 10-27-2011

October 27, 2011



SOUTHEAST FLORIDA  
REGIONAL COMPACT

**CLIMATE  
CHANGE**



## **SOUTHEAST FLORIDA REGIONAL CLIMATE CHANGE COMPACT COUNTIES 2012 STATE ENERGY AND CLIMATE LEGISLATIVE PROGRAM**

### Background:

For the purposes of continued regional collaboration and joint advocacy with the Compact Counties of Broward, Palm Beach, Miami-Dade and Monroe, the Monroe County Board of County Commissioners renews support for the Southeast Florida Regional Climate Change Compact Counties 2011 State and Federal Climate Legislative Program and affirms support for the 2012 Legislative Program as detailed below. The 2011 Program outlined the climate policies, appropriations and priority positions jointly supported by the Compact Counties which included support for a State renewable energy portfolio standard and opposition to any efforts by the Legislature to lift the ban on oil drilling within Florida's territorial waters.

As an ongoing effort to develop and collaborate regionally on energy/climate issues, Monroe County, in conjunction with the Compact Counties, affirms its support for the following state policies as part of the *Southeast Florida Regional Climate Change Compact Counties 2012 State and Federal Legislative Program*.

### **2012 State Policies:**

#### 1. Adaptation Action Areas:

SUPPORT - greater incorporation of adaptation strategies in the development of state climate energy policies, legislation, and appropriations priorities.

SUPPORT - legislation which complements and enhances the utilization and implementation of Adaptation Action Area comprehensive plan designation in law for areas that experience coastal flooding and that are vulnerable to the related impacts of sea level rise.

SUPPORT - programs and efforts that provide technical assistance and funding to local governments to aid the integration of adaptation planning in local comprehensive plans.

#### 2. Electric Generation Fuels:

OPPOSE - policies, legislation and incentives designed to facilitate the construction or expansion of coal-fired electric generation within the State of Florida as a strategy for "fuel diversity."

### 3. Energy Efficiency:

SUPPORT - energy efficiency and renewable energy finance options to advance greenhouse gas emissions goals, alternative and renewable energy technologies, and green sector economic development.

SUPPORT - stringent energy efficiency and conservation targets set by the Florida Public Service Commission pursuant to the Florida Energy Efficiency & Conservation Act, as amended.

OPPOSE - policies and legislation designed to undermine energy efficiency and conservation targets contained within the Florida Energy Efficiency & Conservation Act, as amended.

### 4. Energy Finance Options:

SUPPORT - energy finance options that provide both local and regional opportunities, including legislative action to allow local governments to access a portion of the State's Qualified Energy Conservation Bond allocation, in accordance with Department of Energy Guidelines.

### 5. Everglades:

SUPPORT - policies, legislation and funding that will provide for the complete implementation of the Comprehensive Everglades Restoration Plan as fundamental to Everglades Restoration, but also the vitality of local water resource management efforts given the overall contributions of the Everglades to regulated water storage and aquifer recharge which will become increasingly important under variable climate conditions and in the face of sea level rise.

SUPPORT - greater recognition of the role of Everglades Restoration in planning for economic and environmental sustainability, climate adaptation, including the impacts of sea level rise and extreme weather, such as droughts and floods.

### 6. Infrastructure:

SUPPORT - funding for adaptation planning and investments in the areas of water management, water supply, transportation and other projects that provide hazard mitigation and serve to reduce immediate and long-term risks to infrastructure.

### 7. Renewable Portfolio Standards:

SUPPORT - state policies that promote alternative energy use such as renewable energy portfolio standards for utilities and tax credits for homeowners installing small-scale renewable systems.

### 8. Transportation Investment Priorities:

SUPPORT - the recognition of areas identified as Adaptation Action Areas, or other areas subject to the impacts of sea level rise in the prioritization of future transportation infrastructure projects funding.

**Previous Monroe County  
BOCC Resolution 445a-2009**

**BOARD OF COUNTY COMMISSIONERS  
AGENDA ITEM SUMMARY**

Meeting Date: November 18, 2009

Division: BOCC

Bulk Item: Yes  No

Department: George Neugent

Staff Contact Person/Phone #: T. Marble 4512

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**AGENDA ITEM WORDING:**

Approval of the Board of County Commissioners of Monroe County, Florida pledging their commitment to appropriate staff resources and expertise, within budget constraints, to participate in the regional climate team with Miami-Dade, Palm Beach and Broward counties toward the development of a Southeast Florida Regional Climate Change Action Plan.

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**ITEM BACKGROUND:**

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**PREVIOUS RELEVANT BOCC ACTION:**

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**CONTRACT/AGREEMENT CHANGES:**

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**STAFF RECOMMENDATIONS:**

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**TOTAL COST:** \_\_\_\_\_ **INDIRECT COST:** \_\_\_\_\_ **BUDGETED:** Yes \_\_\_ No \_\_\_

**DIFFERENTIAL OF LOCAL PREFERENCE:** \_\_\_\_\_

**COST TO COUNTY:** \_\_\_\_\_ **SOURCE OF FUNDS:** \_\_\_\_\_

**REVENUE PRODUCING:** Yes \_\_\_ No \_\_\_ **AMOUNT PER MONTH** \_\_\_\_\_ **Year** \_\_\_\_\_

**APPROVED BY:** County Atty \_\_\_ OMB/Purchasing \_\_\_ Risk Management \_\_\_

**DOCUMENTATION:** Included  Not Required \_\_\_\_\_

**DISPOSITION:** \_\_\_\_\_ **AGENDA ITEM #** \_\_\_\_\_

**RESOLUTION NO. 445a - 2009**

**A RESOLUTION OF THE BOARD OF COUNTY COMMISSIONERS OF MONROE COUNTY, FLORIDA PLEDGING THEIR COMMITMENT TO APPROPRIATE STAFF RESOURCES AND EXPERTISE, WITHIN BUDGET CONSTRAINTS, TO PARTICIPATE IN THE REGIONAL CLIMATE TEAM WITH MIAMI-DADE, PALM BEACH AND BROWARD COUNTIES TOWARD THE DEVELOPMENT OF A SOUTHEAST FLORIDA REGIONAL CLIMATE CHANGE ACTION PLAN.**

**WHEREAS**, there is consensus among the world's leading scientists that global climate change is among the most significant problems facing the world today; and

**WHEREAS**, Florida is considered one of the most vulnerable areas in the country to the consequences of climate change with Southeast Florida on the front line to experience the impacts of climate change, especially sea level rise; and

**WHEREAS**, Monroe is located in Southeast Florida and is a neighboring county with Miami-Dade, Palm Beach and Broward Counties; and

**WHEREAS**, Monroe, Miami-Dade, Palm Beach and Broward Counties, herein the four counties that constitute the southeast Florida Region, share in common a strong quality of life rooted in the region's rich cultural heritage, vigorous economy, and environmental resources of global significance; and

**WHEREAS**, the aforementioned four counties of Southeast Florida, which represent approximately 30% of the population of the State of Florida, are physically linked one to the other by the Atlantic Ocean coastline and share some of the world's most renowned natural resources such as the Everglades, our unique coral reefs, beautiful beaches, and fragile Keys ecosystem; and

**WHEREAS**, the four counties of Southeast Florida and their respective populations, totaling more than five million residents, are expected to share in disproportionately high risks associated with climate change due to low land elevations, rising sea level projections, and anticipated increases in tropical storm events; and

**WHEREAS**, rising sea levels could limit the effectiveness of critical drainage infrastructure, endanger beaches, and coastal natural resources and increase incidents of saltwater intrusion on the Biscayne Aquifer – putting at risk the drinking water supply for the entire population of Southeast Florida; and

**WHEREAS**, local governments and the region as a whole, must give significant consideration to adaptation strategies designed to protect public infrastructure, property, water resources, natural areas and native species, and basic quality of life; and

**WHEREAS**, the aforementioned four counties of Southeast Florida account for a combined Gross Domestic Product of more than \$2.5 billion annually and more than 37% of statewide economic output; and

**WHEREAS**, while the four counties of Southeast Florida have independently taken steps to address global climate change, all parties recognize that coordinated and collective action on this, the defining issue for Southeast Florida in the 21<sup>st</sup> Century, will best serve the citizens of the region; now therefore,

**BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MONROE COUNTY, FLORIDA, that:**

- Section 1: Monroe County shall work in close collaboration with the aforementioned counties of Southeast Florida party to this compact to develop a joint policy position urging the United States Congress to pass legislation that recognizes the unique vulnerabilities of Southeast Florida to the impacts of climate change and to further a joint policy position that includes specific recommendations regarding the allocation of federal climate change funding based on vulnerability to climate change impacts. Such recommendations might include designation of areas of Southeast Florida as uniquely vulnerable and of federal interest for the purpose of securing enhanced levels of federal participation in regional adaptation projects.
- Section 2: Monroe County shall work in close collaboration with the other counties party to this compact to develop additional legislative policy statements relating to global climate change and future legislation to be considered by the Congress of the United States for transmittal to the Congressional Delegation representing, in part or in whole, districts within the area covered by this compact.
- Section 3: Monroe County shall work in close collaboration with other counties party to this compact in developing joint position statements on proposed State legislation and energy/climate policies including but not limited to issues such as the region's energy and climate security and a renewable energy portfolio standard that defines renewable energy sources as wind, solar, geothermal, biomass, landfill gas, qualified hydropower, and marine and hydrokinetic energy and to collaborate on other emerging energy/climate issues that may be considered by the 2010 Florida Legislature Delegation representing, in part or in whole, districts within the area covered by this compact.
- Section 4: Monroe County shall work with other counties party to this compact in developing joint position statements for future State legislation that may be considered by the Florida Legislature for transmittal to the Legislative Delegation representing, in part or in whole, districts within the area covered by this compact.
- Section 5: Monroe County shall commit appropriate staff resources and expertise, within budget constraints, to participate in the Regional Climate Team with other counties party to this compact toward the development of a Southeast Florida Regional Climate Change Action Plan.
- Section 6: Monroe County shall work with other counties party to this compact in developing a Southeast Florida Regional Climate Change Action Plan.

Mayor Neugent

The Action Plan could, at a minimum, include the following components:

- (a) A baseline of greenhouse gas emissions for Southeast Florida;
- (b) Strategies for coordinated emission reductions throughout the built environment to include the use of energy efficiency, energy conservation, and the use of demand-side renewable energy resources;
- (c) Strategies for coordinated emission reductions from the transportation sector to include increased reliance on public transit, emerging vehicle technologies, and advanced bio-fuels;
- (d) Strategies for coordinated emission reductions resulting from changes in local and regional land use;
- (e) Strategies for the coordinated regional preparation for and adaptation to a rapidly changing global environmental based upon regional mapping of projected sea-level rise and any resulting amplification of localized impacts of tropical cyclone events. Such strategies shall incorporate climate preparation concerns for the regional economy, regional infrastructure and the built environment, social and cultural needs, and natural systems within the four counties party to this compact.

Section 7: That Monroe County shall commit to participating with other counties party to this compact in hosting the Second Southeast Florida Regional Climate Change Summit in October 2010.

Section 8: Effective Date: This Compact shall become effective upon Adoption.

**PASSED AND ADOPTED**, by the Board of County Commissioners of Monroe County, Florida at a regular meeting on said Board on the 18th day of November, A.D., 2009.

Mayor Sylvia Murphy	<u>Yes</u>
Mayor Pro Tem Heather Carruthers	<u>Yes</u>
Commissioner George Neugent	<u>Yes</u>
Commissioner Mario DiGennaro	<u>Yes</u>
Commissioner Kim Wigington	<u>Yes</u>

FILED FOR RECORD  
 2009 DEC -2 AM 9:31  
 DANNY L. KOLHAGE  
 CLERK  
 MONROE COUNTY, FL

(SEAL)

ATTEST: Danny L. Kolhage, CLERK

By: Salvatore C. DeSantis  
Deputy Clerk

**BOARD OF COUNTY COMMISSIONERS  
OF MONROE COUNTY, FLORIDA**

By: George E. Neugent  
Mayor George Neugent

MONROE COUNTY ATTORNEY  
APPROVED AS TO FORM:

Suzanne A. Hunt  
SUZANNE A. HUNT  
COUNTY ATTORNEY  
10/23/09

**Previous Monroe County  
BOCC Resolution 022-2010**

**BOARD OF COUNTY COMMISSIONERS  
AGENDA ITEM SUMMARY**

Meeting Date: January 20, 2010

Division: BOCC – District 2

Bulk Item: Yes x No    

Department: George Neugent

Staff Contact Person/Phone #: T. Marble 4512

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**AGENDA ITEM WORDING:**

Approval of a resolution to amend and repeal *Resolution No. 445a-2009* to include additional language contained in the amended Southeast Florida Regional Climate Change Compact.

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**ITEM BACKGROUND:**

On 11/18/2009, the Board approved *Resolution No. 445a-2009*. This resolution amends and repeals *Resolution No. 445a-2009* to include additional language contained in the amended Southeast Florida Regional Climate Change Compact, specifically:

Section 3. adds the language “*and also including nuclear energy*”

Section 6. adds the language “*understanding that no county will work at cross-purposes with the other counties*”.

This action documents Board approval of the amended Southeast Florida Regional Climate Change Compact and demonstrates the continued commitment of Monroe County to the initiatives detailed therein with Miami-Dade, Pam Beach and Broward Counties.

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**PREVIOUS RELEVANT BOCC ACTION:**

11/18/2009 BOCC approved *Resolution No. 445a-2009*

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**CONTRACT/AGREEMENT CHANGES:**

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**STAFF RECOMMENDATIONS:**

Approval.

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**TOTAL COST:** \_\_\_\_\_ **INDIRECT COST:** \_\_\_\_\_ **BUDGETED:** Yes \_\_\_ No \_\_\_

**DIFFERENTIAL OF LOCAL PREFERENCE:** \_\_\_\_\_

**COST TO COUNTY:** \_\_\_\_\_ **SOURCE OF FUNDS:** \_\_\_\_\_

**REVENUE PRODUCING:** Yes \_\_\_ No \_\_\_ **AMOUNT PER MONTH** \_\_\_\_\_ **Year** \_\_\_\_\_

**APPROVED BY:** County Atty JA OMB/Purchasing \_\_\_ Risk Management \_\_\_

**DOCUMENTATION:** Included x Not Required \_\_\_

**DISPOSITION:** \_\_\_\_\_ **AGENDA ITEM #** \_\_\_\_\_

RESOLUTION NO. 022 - 2010

**A RESOLUTION OF THE BOARD OF COUNTY COMMISSIONERS OF MONROE COUNTY, FLORIDA AMENDING AND REPEALING RESOLUTION NO. 445a-2009, PLEDGING THEIR COMMITMENT TO APPROPRIATE STAFF RESOURCES AND EXPERTISE, WITHIN BUDGET CONSTRAINTS, TO PARTICIPATE IN THE REGIONAL CLIMATE TEAM WITH MIAMI-DADE, PALM BEACH AND BROWARD COUNTIES TOWARD THE DEVELOPMENT OF A SOUTHEAST FLORIDA REGIONAL CLIMATE CHANGE ACTION PLAN.**

**WHEREAS**, there is consensus among the world's leading scientists that global climate change is among the most significant problems facing the world today; and

**WHEREAS**, Florida is considered one of the most vulnerable areas in the country to the consequences of climate change with Southeast Florida on the front line to experience the impacts of climate change, especially sea level rise; and

**WHEREAS**, Monroe is located in Southeast Florida and is a neighboring county with Miami-Dade, Palm Beach and Broward Counties; and

**WHEREAS**, Monroe, Miami-Dade, Palm Beach and Broward Counties, herein the four counties that constitute the southeast Florida Region, share in common a strong quality of life rooted in the region's rich cultural heritage, vigorous economy, and environmental resources of global significance; and

**WHEREAS**, the aforementioned four counties of Southeast Florida, which represent approximately 30% of the population of the State of Florida, are physically linked one to the other by the Atlantic Ocean coastline and share some of the world's most renowned natural resources such as the Everglades, our unique coral reefs, beautiful beaches, and fragile Keys ecosystem; and

**WHEREAS**, the four counties of Southeast Florida and their respective populations, totaling more than five million residents, are expected to share in disproportionately high risks associated with climate change due to low land elevations, rising sea level projections, and anticipated increases in tropical storm events; and

**WHEREAS**, rising sea levels could limit the effectiveness of critical drainage infrastructure, endanger beaches, and coastal natural resources and increase incidents of saltwater intrusion on the Biscayne Aquifer – putting at risk the drinking water supply for the entire population of Southeast Florida; and

**WHEREAS**, local governments and the region as a whole, must give significant consideration to adaptation strategies designed to protect public infrastructure, property, water resources, natural areas and native species, and basic quality of life; and

**WHEREAS**, the aforementioned four counties of Southeast Florida account for a combined Gross Domestic Product of more than \$2.5 billion annually and more than 37% of statewide economic output; and

**WHEREAS**, while the four counties of Southeast Florida have independently taken steps to address global climate change, all parties recognize that coordinated and collective action on this, the defining issue for Southeast Florida in the 21<sup>st</sup> Century, will best serve the citizens of the region; and

**WHEREAS**, the Board of County Commissioners of Monroe County, Florida passed *Resolution No. 445a-2009* on November 18, 2009 to establish its intent to cooperate with other Southeast Florida counties, but has determined it is important to clarify that intent; now therefore,

**BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MONROE COUNTY, FLORIDA, that:**

Section 1: Monroe County shall work in close collaboration with the aforementioned counties of Southeast Florida party to this compact to develop a joint policy position urging the United States Congress to pass legislation that recognizes the unique vulnerabilities of Southeast Florida to the impacts of climate change and to further a joint policy position that includes specific recommendations regarding the allocation of federal climate change funding based on vulnerability to climate change impacts. Such recommendations might include designation of areas of Southeast Florida as uniquely vulnerable and of federal interest for the purpose of securing enhanced levels of federal participation in regional adaptation projects.

Section 2: Monroe County shall work in close collaboration with the other counties party to this compact to develop additional legislative policy statements relating to global climate change and future legislation to be considered by the Congress of the United States for transmittal to the Congressional Delegation representing, in part or in whole, districts within the area covered by this compact.

Section 3: Monroe County shall work in close collaboration with other counties party to this compact in developing joint position statements on proposed State legislation and energy/climate policies including but not limited to issues such as the region's energy and climate security and a renewable energy portfolio standard that defines renewable energy sources as wind, solar, geothermal, biomass, landfill gas, qualified hydropower, marine and hydrokinetic energy and also including nuclear energy, and to collaborate on other emerging energy/climate issues that may be considered by the 2010 Florida Legislature Delegation representing, in part or in whole, districts within the area covered by this compact.

Section 4: Monroe County shall work with other counties party to this compact in developing joint position statements for future State legislation that may be considered by the Florida Legislature for transmittal to the Legislative Delegation representing, in part or in whole, districts within the area covered by this compact.

Section 5: Monroe County shall commit appropriate staff resources and expertise, within budget constraints, to participate in the Regional Climate Team with other counties party to this compact toward the development of a Southeast Florida Regional Climate Change Action Plan.

Section 6: Monroe County shall work with other counties party to this compact in developing a Southeast Florida Regional Climate Change Action Plan, understanding that no county will work at cross-purposes with the other counties.

The Action Plan could, at a minimum, include the following components:

- (a) A baseline of greenhouse gas emissions for Southeast Florida;
- (b) Strategies for coordinated emission reductions throughout the built environment to include the use of energy efficiency, energy conservation, and the use of demand-side renewable energy resources;
- (c) Strategies for coordinated emission reductions from the transportation sector to include increased reliance on public transit, emerging vehicle technologies, and advanced bio-fuels;
- (d) Strategies for coordinated emission reductions resulting from changes in local and regional land use;
- (e) Strategies for the coordinated regional preparation for and adaptation to a rapidly changing global environmental based upon regional mapping of projected sea-level rise and any resulting amplification of localized impacts of tropical cyclone events. Such strategies shall incorporate climate preparation concerns for the regional economy, regional infrastructure and the built environment, social and cultural needs, and natural systems within the four counties party to this compact.

Section 7: That Monroe County shall commit to participating with other counties party to this compact in hosting the Second Southeast Florida Regional Climate Change Summit in October 2010.

Section 8: Resolution No. 445a-2009 is hereby repealed.

Section 9: Effective Date: This Compact shall become effective upon Adoption.

**PASSED AND ADOPTED**, by the Board of County Commissioners of Monroe County, Florida at a regular meeting on said Board on the 20th day of January, A.D. 2010.

<b>Mayor Sylvia Murphy</b>	<u>Yes</u>
<b>Mayor Pro Tem Heather Carruthers</b>	<u>Yes</u>
<b>Commissioner George Neugent</b>	<u>Yes</u>
<b>Commissioner Mario DiGennaro</b>	<u>Yes</u>
<b>Commissioner Kim Wigington</b>	<u>Yes</u>

DANNY L. KOLHAGE  
 CLERK  
 MONROE COUNTY, FL  
 2010 JAN 26 AM 10:49  
 FILED FOR RECORD



**ATTEST:** Danny L. Kolhage, CLERK

By: *Janet Hancock*  
 Deputy Clerk

**BOARD OF COUNTY COMMISSIONERS  
 OF MONROE COUNTY, FLORIDA**

By: *Sylvia J. Murphy*  
 Mayor Sylvia Murphy

MONROE COUNTY ATTORNEY  
 APPROVED AS TO FORM:  
*Suzanne A. Hutton*  
 SUZANNE A. HUTTON  
 COUNTY ATTORNEY  
 1/05/10



## Southeast Florida Regional Climate Change Compact

**WHEREAS**, there is consensus among the world's leading scientists that global climate change is among the most significant problems facing the world today; and

**WHEREAS**, Florida is considered one of the most vulnerable areas in the country to the consequences of climate change with Southeast Florida on the front line to experience the impacts of climate change, especially sea level rise; and

**WHEREAS**, Broward is located in Southeast Florida and is a neighboring county with Miami-Dade, Palm Beach and Monroe Counties; and

**WHEREAS**, Broward, Miami-Dade, Palm Beach and Monroe Counties, herein the four counties that constitute the Southeast Florida Region, share in common a strong quality of life rooted in the region's rich cultural heritage, vigorous economy, and environmental resources of global significance; and

**WHEREAS**, the aforementioned four counties of Southeast Florida, which represent approximately 30% of the population of the State of Florida, are physically linked one to the other by the Atlantic Ocean coastline and share some of the world's most renowned natural resources such as the Everglades, our unique coral reefs, beautiful beaches, and fragile Keys ecosystem; and

**WHEREAS**, the four counties of Southeast Florida and their respective populations, totaling more than five million residents, are expected to share in disproportionately high risks associated with climate change due to low land elevations, rising sea level projections, and anticipated increases in tropical storm events; and

**WHEREAS**, rising sea levels could limit the effectiveness of critical drainage infrastructure, endanger beaches, and coastal natural resources and increase incidents of saltwater intrusion on the Biscayne Aquifer – putting at risk the drinking water supply for the entire population of Southeast Florida; and

**WHEREAS**, local governments, and the region as a whole, must give significant consideration to adaptation strategies designed to protect public infrastructure, property, water resources, natural areas and native species, and basic quality of life; and

**WHEREAS**, the aforementioned four counties of Southeast Florida account for a combined Gross Domestic Product of more than \$2.5 billion annually and more than 37% of statewide economic output; and

**WHEREAS**, while the four counties of Southeast Florida have independently taken steps to address global climate change, all parties recognize that coordinated and collective action on this, the defining issue for Southeast Florida in the 21<sup>st</sup> Century, will best serve the citizens of the region; **NOW THEREFORE**,

**BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF BROWARD COUNTY, FLORIDA:**

**SECTION 1:** That Broward County shall work in close collaboration with the aforementioned counties of Southeast Florida party to this compact to develop a joint policy position urging the United States Congress to pass legislation that recognizes the unique vulnerabilities of Southeast Florida to the impacts of climate change and to further a joint policy position that includes specific recommendations regarding the allocation of federal climate change funding based on vulnerability to climate change impacts. Such recommendations might include designation of areas of Southeast Florida as uniquely vulnerable and of federal interest for the purpose of securing enhanced levels of federal participation in regional adaptation projects.

**SECTION 2:** That Broward County shall work in close collaboration with the other counties party to this compact to develop additional legislative policy statements relating to global climate change and future legislation to be considered by the Congress of the United States for transmittal to the Congressional Delegation representing, in part or in whole, districts within the area covered by this compact.

**SECTION 3:** That Broward County shall work in close collaboration with other counties party to this compact in developing joint position statements on proposed State legislation and energy/climate policies including but not limited to issues such as the region's energy and climate security and a renewable energy portfolio standard that defines renewable energy sources as wind, solar, geothermal,

biomass, landfill gas, qualified hydropower, and marine and hydrokinetic energy, and also including nuclear energy, and to collaborate on other emerging energy/climate issues that may be considered by the 2010 Florida Legislature for transmittal to the Legislative Delegation representing, in part or in whole, districts within the area covered by this compact.

**SECTION 4:** That Broward County shall work with other counties party to this compact in developing joint position statements for future State legislation that may be considered by the Florida Legislature for transmittal to the Legislative Delegation representing, in part or in whole, districts within the area covered by this compact.

**SECTION 5:** That Broward County shall commit appropriate staff resources and expertise, within budget constraints, to participate in a Regional Climate Team with other counties party to this compact toward the development of a Southeast Florida Regional Climate Change Action Plan.

**SECTION 6:** That Broward County shall work with other counties party to this compact in developing a Southeast Florida Regional Climate Change Action Plan, understanding that no county will work at cross-purpose with the other counties. The Action Plan could, at a minimum, include the following components:

- (a) A baseline of greenhouse gas emissions for Southeast Florida;
- (b) Strategies for coordinated emission reductions throughout the built environment to include the use of energy efficiency, energy conservation, and the use of demand-side renewable energy resources;
- (c) Strategies for coordinated emission reductions from the transportation sector to include increased reliance on public transit, emerging vehicle technologies, and advanced biofuels;
- (d) Strategies for coordinated emission reductions resulting from changes in local and regional land use;
- (e) Strategies for the coordinated regional preparation for and adaptation to a rapidly changing global environment based upon regional mapping of projected sea-level rise and any resulting amplification of localized impacts of tropical cyclone events. Such strategies shall incorporate climate preparation concerns for the regional economy, regional infrastructure and the built environment, social and cultural needs, and natural systems within the four counties party to this compact.

**SECTION 7:** That Broward County shall commit to participating with other counties party to this compact in hosting the Second Southeast Florida Regional Climate Change Summit in October, 2010.

**SECTION 8: EFFECTIVE DATE.**

This Compact shall become effective upon adoption.

**Previous Monroe County  
BOCC Resolution 410-2010**



Mayor Murphy

RESOLUTION NO. 410-2010

**A RESOLUTION OF THE BOARD OF COUNTY COMMISSIONERS  
OF MONROE COUNTY, FLORIDA, PLEDGING THEIR  
COMMITMENT AS A MEMBER OF THE SOUTHEAST FLORIDA  
REGIONAL CLIMATE CHANGE COMPACT TO PARTICIPATE IN  
THE ICLEI CLIMATE RESILIENT COMMUNITIES PROGRAM.**

**WHEREAS**, there is consensus among the world's leading scientists that global climate change is among the most significant problems facing the world today; and

**WHEREAS**, the United States Environmental Protection Agency has determined that climate change, in conjunction with changes in land use and demographics, will affect important human dimensions in the United States, especially those related to human health, settlements and welfare; and

**WHEREAS**, Florida is considered one of the most vulnerable areas in the country to the consequences of climate change with Southeast Florida on the front line to experience the impacts of climate change, especially sea level rise; and

**WHEREAS**, Broward, Miami-Dade, Palm Beach and Monroe Counties (Compact Counties) as the four counties party to the Southeast Florida Regional Climate Change Compact have demonstrated national and international leadership through the formation and execution of the Compact; and

**WHEREAS**, Monroe County adopted Resolution 022-2010 on January 20, 2010, pledging to work with other counties party to, among other things, participate in the Regional Climate Team with other counties, within budget constraints, toward the development of a Southeast Florida Regional Climate Change Action Plan.

**WHEREAS**, local and regional governments, and Southeast Florida as a whole, must give significant consideration to adaptation strategies designed to protect public infrastructure, property, water resources, natural areas and native species, and basic quality of life; and

**WHEREAS**, the four counties of Southeast Florida have independently joined ICLEI as Full Members and are currently participating in the ICLEI Climate Protection Campaign; and

**WHEREAS**, local government actions taken to prepare for climate change impacts provide multiple local benefits by building a more resilient economy, and by helping to reduce the physical impacts and costs to people, property and resources associated with a changing climate; and

**WHEREAS**, the organization ICLEI–Local Governments for Sustainability USA has invited the four counties of the Southeast Florida Regional Climate Change Compact to participate in their Climate Resilient Communities Program; and

**WHEREAS**, the Compact Counties recognize that climate adaptation planning is paramount to the establishment of Climate Resilient Communities, consistent with priorities of the Compact Counties and efforts being undertaken in development of a Regional Climate Change Action Plan; and

**WHEREAS**, the Compact Counties further recognize that collaboration and partnerships between all governments, particularly those involving local municipalities within the region, will help develop regional planning strategies that will ensure the environmental and economic sustainability and climate resilience of Southeast Florida; and

**WHEREAS**, local municipalities within the Southeast Florida region are formally invited to participate with the Compact Counties in the Regional Climate Team planning process to develop the Southeast Florida Regional Climate Change Action Plan and the incorporation of the ICLEI Climate Resilient Communities Five Milestone process into the Action Plan.

**NOW THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MONROE COUNTY:**

**SECTION 1:** That each county will participate in the ICLEI Climate Resilient Communities Program as part of local government adaptation planning efforts, so far as it is able within budgetary constraints, and pledge to promote public awareness about the causes and impacts of climate change.

**SECTION 2:** That each county will consider the Climate Resilient Communities Five Milestones in both county and regional climate adaptation planning efforts. The Five Milestones include:

- (a) Conducting a climate resilience study,
- (b) Prioritizing areas for action and setting goals,
- (c) Publishing a climate resilience action plan,
- (d) Implementing the plan, and
- (e) Monitoring, reporting and re-evaluating the plan.

**SECTION 3:** That the Compact Counties will seek to address the Climate Resilient Communities Five Milestones in the development of the Southeast Florida Regional Climate Change Action Plan.

**SECTION 4:** That the Compact Counties encourage individual municipalities and the local Leagues of Cities to support the implementation of the Southeast Florida Regional

Climate Change Compact and to consider participation in the Regional Climate Team process to develop the Southeast Florida Regional Climate Change Action Plan.

**SECTION 5.** Effective Date: This Resolution shall become effective upon adoption.

**PASSED AND ADOPTED,** by the Board of County Commissioners of Monroe County, Florida at a regular meeting of said board on the 17<sup>th</sup> day of November, 2010.

Mayor Sylvia Murphy \_\_\_\_\_  
Mayor Pro Tem Heather Carruthers \_\_\_\_\_  
Commissioner George Neugent \_\_\_\_\_  
Commissioner Mario DiGennaro \_\_\_\_\_  
Commissioner Kim Wigington \_\_\_\_\_

(SEAL)

Attest: DANNY L. KOLHAGE, Clerk

**BOARD OF COUNTY  
COMMISSIONERS  
OF MONROE COUNTY, FLORIDA**

By: \_\_\_\_\_  
Deputy Clerk

By: \_\_\_\_\_  
Mayor Sylvia Murphy

MONROE COUNTY ATTORNEY  
APPROVED AS TO FORM  
*Natilee W. Casrel*  
NATILEENE W. CASREL  
ASSISTANT COUNTY ATTORNEY  
Date: 11-3-2010