

RESOLUTION No. 2009-117-1062

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MIAMI GARDENS, FLORIDA, AUTHORIZING THE CITY MANAGER TO TAKE ANY AND ALL STEPS NECESSARY TO APPLY FOR AND RECEIVE THE ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT FUNDS THROUGH THE OFFICE OF WEATHERIZATION AND INTERGOVERNMENTAL PROGRAMS IN THE OFFICE OF ENERGY EFFICIENCY AND RENEWABLE ENERGY OF THE U.S. DEPARTMENT OF ENERGY IN THE AMOUNT OF \$989,200; PROVIDING FOR THE ADOPTION OF REPRESENTATIONS; PROVIDING AN EFFECTIVE DATE.

WHEREAS, the City staff is recommending that the City Council authorize the City Manager to apply for and receive an Energy Efficiency and Conservation Block Grant issued through the Office of Weatherization and Intergovernmental Programs in the Office of Energy Efficiency and Renewable Energy of the U.S. Department of Energy in the amount of \$989,200, and

WHEREAS, it is anticipated that the City will use the grant to implement strategies and programs to reduce fossil fuel emissions created as a result of activities within the City, and

WHEREAS, the City Council would like to authorize the City Manager to take any and all steps necessary to apply for the grant,

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF MIAMI GARDENS, FLORIDA, AS FOLLOWS:

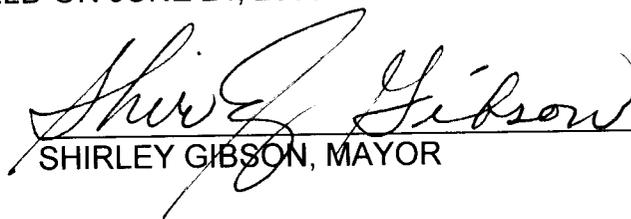
Section 1. ADOPTION OF REPRESENTATIONS: The foregoing Whereas paragraphs are hereby ratified and confirmed as being true, and the same are hereby made a specific part of this Resolution.

Section 2. AUTHORIZATION: The City Council of the City of Miami Gardens hereby authorizes the City Manager to apply for and take any and all steps necessary to receive the Energy Efficiency and Conservation Block Grant from the Office of Weatherization and

Intergovernmental Programs in the Office of Energy Efficiency and Renewable Energy of the U.S. Department of Energy in the amount of \$989,200.

Section 3. EFFECTIVE DATE: This Resolution shall take effective immediately upon final passage.

PASSED AND ADOPTED BY THE CITY COUNCIL OF THE CITY OF MIAMI GARDENS AT ITS REGULAR MEETING HELD ON JUNE 24, 2009.


SHIRLEY GIBSON, MAYOR

ATTEST:


RONETTA TAYLOR, MMC, CITY CLERK

PREPARED BY: SONJA KNIGHTON DICKENS, ESQ.
City Attorney

SPONSORED BY: DANNY CREW, CITY MANAGER

MOVED BY: Councilman Gilbert
SECONDED BY: Vice Mayor Watson

VOTE: 7-0

Mayor Shirley Gibson	<u> X </u> (Yes)	<u> </u> (No)
Vice Mayor Barbara Watson	<u> X </u> (Yes)	<u> </u> (No)
Councilman Melvin L. Bratton	<u> X </u> (Yes)	<u> </u> (No)
Councilman Oliver Gilbert III	<u> X </u> (Yes)	<u> </u> (No)
Councilman Andre' Williams	<u> X </u> (Yes)	<u> </u> (No)
Councilwoman Sharon Pritchett	<u> X </u> (Yes)	<u> </u> (No)
Councilman Aaron Campbell Jr.	<u> X </u> (Yes)	<u> </u> (No)



City of Miami Gardens Agenda Cover Memo

Council Meeting Date:	June 24, 2009		Item Type: <i>(Enter X in box)</i>	Resolution	Ordinance	Other	
				X			
Fiscal Impact: <i>(Enter X in box)</i>	Yes	No	Ordinance Reading: <i>(Enter X in box)</i>	1st Reading		2nd Reading	
		X		Public Hearing: <i>(Enter X in box)</i>	Yes	No	Yes
					X		
Funding Source:	Energy Efficiency and Conservation Block Grant (EECBG)		Advertising Requirement: <i>(Enter X in box)</i>	Yes		No	
						X	
Contract/P.O. Required: <i>(Enter X in box)</i>	Yes	No	RFP/RFQ/Bid #:	N/A			
	X						
Sponsor Name	Danny Crew, City Manager		Department:	Community Development			

Short Title:

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MIAMI GARDENS, FLORIDA, AUTHORIZING THE CITY MANAGER TO TAKE ANY AND ALL STEPS NECESSARY TO APPLY FOR AND RECEIVE THE ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT FUNDS THROUGH THE OFFICE OF WEATHERIZATION AND INTERGOVERNMENTAL PROGRAMS IN THE OFFICE OF ENERGY EFFICIENCY AND RENEWABLE ENERGY OF THE U.S. DEPARTMENT OF ENERGY IN THE AMOUNT OF \$989,200; PROVIDING FOR THE ADOPTION OF REPRESENTATIONS; PROVIDING AN EFFECTIVE DATE.

Staff Summary:

Background

The American Recovery and Reinvestment Act of 2009, Public Law 111-5 signed by President Obama on February 17, 2009, appropriated \$3.2 billion for the Energy Efficiency and Conservation Block Grant (EECBG) Program. The Program was authorized in Title V, Subtitle E of the Energy Independence and Security Act of 2007 (EISA), and signed into Public Law (PL 110-140) on December 19, 2007. The EECBG Program is administered by the Office of Weatherization and Intergovernmental Programs in the Office of Energy Efficiency and Renewable Energy of the U.S. Department of Energy (DOE). The Program represents a Presidential priority to deploy the cheapest, cleanest, and fastest energy sources.

The Program provides federal grants to units of local government, Indian tribes, states, and territories to reduce energy use and fossil fuel emissions, and for improvements in energy efficiency. The purpose of the program is to assist eligible entities in implementing strategies and programs to reduce fossil fuel emissions created as a result of activities within the jurisdictions in a manner that is environmentally sustainable; and to the extent practicable, maximizes benefits for local and regional communities; reduce the total energy use of the eligible entities; improve energy efficiency in the transportation sector; the building sector; and other appropriate sectors. Additionally, the program will further economic growth through job creation and/or retention.

Current Situation

The City of Miami Gardens is eligible to receive \$989,200 in funding for the implementation of energy efficiency and conservation programs. At the May 13, 2009 Council meeting the City Staff presented the proposed activities for the EECBG funding allocation as follows:

- The development of an Energy Efficiency and Conservation Strategy (EECS).
- Design and construction of alternate fueling facility infrastructure to include bio-diesel, E-85, CNG, and Electric Plug-in.
- Residential and Commercial Building Energy Audits
- Energy Efficiency and Conservation Programs for Buildings and Facilities
 - Conversion of sports lighting at city parks
 - Conversion of lighting at community center
 - Addition of solar array from alternate building energy supply at City facilities.
- Performing Energy Efficiency Retrofits
 - City fleet vehicle retrofits
- Any Other Appropriate Activity that meets the purposes of the program and is approved by DOE
 - Purchase of Hybrid vehicles

Additionally, a public workshop was held on May 14, 2009 to discuss the City's proposed EECBG program and obtain input from industry professionals and stakeholders on the activities.

In order to be awarded funds from the EECBG Council must support a resolution authorizing the City Manager to apply for said grant. The attached resolution provides such an authorization.

Recommendation:

Staff recommends approval of the proposed resolution authorizing the City Manager to sign the application to the Office of Weatherization and Intergovernmental Programs in the Office of Energy Efficiency and Renewable Energy of the U.S. Department of Energy (DOE) for the EECBG funding.

Attachment:

- EECBG Program Outline



City of Miami Gardens Energy Efficiency and Conservation Block Grant Program Program Outline

Background:

The American Recovery and Reinvestment Act of 2009, Public Law 111-5 signed by President Obama on February 17, 2009, appropriated \$3.2 billion for the Energy Efficiency and Conservation Block Grant (EECBG) Program. The Program was authorized in Title V, Subtitle E of the Energy Independence and Security Act of 2007 (EISA), and signed into Public Law (PL 110-140) on December 19, 2007. The EECBG Program represents a Presidential priority to deploy the cheapest, cleanest, and fastest energy sources.

The EECBG Program is administered by the Office of Weatherization and Intergovernmental Programs in the Office of Energy Efficiency and Renewable Energy of the U.S. Department of Energy (DOE). It is modeled after the Community Development Block Grant Program administered by the Department of Housing and Urban Development (HUD). The Program provides federal grants to units of local government, Indian tribes, states, and territories to reduce energy use and fossil fuel emissions, and for improvements in energy efficiency.

Purpose:

The purpose of the program is to assist eligible entities in implementing strategies to:

- reduce fossil fuel emissions created as a result of activities within the jurisdictions in a manner that is environmentally sustainable; and to the extent practicable, maximizes benefits for local and regional communities;
- reduce the total energy use of the eligible entities;
- improve energy efficiency in the transportation sector; the building sector; and other appropriate sectors.

Additional purposes of the EECBG Program are to spur economic growth and create and/or retain jobs.

Eligible Uses:

Funds can be used community wide, not only for government owned facilities and infrastructure. The following activities are eligible:

- Development of an Energy Efficiency and Conservation Strategy and Technical Consultant Services to assist in the development of such a strategy.
- Residential and Commercial Building Energy Audits.

- Financial Incentive Programs and Mechanisms for energy efficiency improvements such as energy savings performance contracting, on-bill financing, and revolving loan funds.
- Grants to nonprofit organizations and governmental agencies for the purpose of performing Energy Efficiency Retrofits.
- Energy Efficiency and Conservation Programs for Buildings and Facilities.
- Development and Implementation of Transportation Programs to conserve energy.
- Building Codes and Inspections to promote building energy efficiency.
- Energy Distribution Technologies that significantly increase energy efficiency, including distributed resources, combined heat and power, and district heating and cooling systems.
- Material Conservation Programs including source reduction, recycling, and recycled content procurement programs that lead to increases in energy efficiency.
- Reduction and Capture of Methane and Greenhouse Gases generated by landfills or similar waste-related sources.
- Energy efficient Traffic Signals and Street Lighting.
- Renewable Energy Technologies on Government Buildings.

City of Miami Gardens Proposed EECBG Program

The City of Miami Gardens is eligible to receive \$989,200 in funding for the implementation of energy efficiency and conservation programs. For the purpose of discussion, the proposed activities for the City of Miami Gardens utilizing EECBG funds include but are not limited to:

- Development of an Energy Efficiency and Conservation Strategy (EECS)
- Design and construction of alternate fueling facility infrastructure to include bio-diesel, E-85, CNG, and Electric Plug-in.
- Residential and Commercial Building Energy Audits
- Energy Efficiency and Conservation Programs for Buildings and Facilities
 - Conversion of sports lighting at city parks
 - Conversion of lighting at community center
 - Addition of solar array from alternate building energy supply at City facilities.
- Performing Energy Efficiency Retrofits
 - City fleet vehicle retrofits
- Any Other Appropriate Activity that meets the purposes of the program and is approved by DOE
 - Purchase of Hybrid vehicles

Program Timeline:

The application to DOE on June 25, 2009. The EECBG program has a 36-month grant period from the date of the award. Funds are required to be obligated with eighteen (18) months from the effective date of the award. The Energy Efficiency and Conservation Strategy (EECS) must be submitted no later than 120 days after the effective date of the award.

A workshop is scheduled for May 14, 2009 from 3:00 to 5:00 p.m. at the Miami Gardens City Hall in the Council Chambers to discuss the EECBG program. The purpose of the workshop is to obtain input from industry professionals and stakeholders on the proposed activities.

