

Memorandum



Date: August 31, 2020

Agenda Item No. 3(B)(5)

To: Honorable Chairwoman Audrey M. Edmonson
and Members, Board of County Commissioners

From: Carlos A. Gimenez
Mayor

A handwritten signature in blue ink, appearing to read "Carlos A. Gimenez", is written over the "From:" line.

Subject: Resolution Ratifying Execution of a Grant Agreement with the U.S. Green Building Council to Pursue the LEED for Cities and Communities Certification

Recommendation

It is recommended that the Board of County Commissioners (Board) approve the attached resolution which provides for the following: approves the 2020 LEED for Cities and Communities Grant Program Agreement with the U.S. Green Building Council (USGBC) to pursue the LEED for Cities and Communities (LEED C&C) certification; ratifies the execution of said grant agreement and authorizes the County Mayor or County Mayor's designee to exercise all rights contained therein; and authorizes the County Mayor or County Mayor's designee to execute amendments for extensions of time. The 2020 LEED for Cities and Communities Grant Program Agreement is attached as Exhibit A to the resolution and the grant application which is incorporated into the LEED for Cities and Communities Grant Program Agreement is attached to the resolution as Exhibit B.

Scope

The grant agreement applies countywide as it provides a framework to track and measure solutions being implemented to address various components including, but not limited to climate change, resilience, social equity, sustainable buildings, water conservation, sea level rise vulnerability, transportation, and procurement.

Fiscal Impact/Funding Source

There is no negative fiscal impact to the County from the 2020 LEED for Cities and Communities Grant Program Agreement. The County's certification fee for LEED C&C certification will be waived by USGBC pursuant to the grant agreement. No matching funds are required, and the grant agreement only requires staff time, which can be provided by current staff from the County's Office of Resilience within the Department of Regulatory and Economic Resources.

Track Record/Monitor

James F. Murley, Chief Resilience Officer, in the Office of Resilience within the Department of Regulatory and Economic Resources, will monitor the grant agreement. The grant period will end on December 31, 2020.

Background

The 2020 LEED for Cities and Communities Grant Program, funded by Bank of America, convenes a cohort of US leadership cities and counties as they register, certify and continuously improve in the LEED C&C certification program. Miami-Dade County has been selected to be part of the 2020 cohort along with nineteen other communities.

Pursuant to the grant agreement, Miami-Dade County is required to pursue LEED for Cities and Communities certification by gathering and providing applicable data, reports and analysis to USGBC by December 31, 2020. If the County does not apply for LEED C&C certification by December 31, 2020, this grant agreement could be extended by USGBC for up to twelve months. In that event, the

County will be required to provide regular progress reports to USGBC. The certification efforts will be led by the Office of Resilience within the Department of Regulatory and Economic Resources. In addition, via the grant agreement, the County is granting permission to USGBC to use the County's logo and word marks to promote USGBC activities during term of grant and five years after.

The County will not directly receive grant funds. Instead, the USGBC grant will provide the following benefits: (i) a training and education package, (ii) a one-year USGBC membership at the Silver level, and (iii) a waiver of the LEED for C&C certification fee (if County submits and completes LEED C&C certification within the term of the grant program agreement). The waived fees alone have a value of \$7,500.00. Matching funds are not required.

The LEED C&C certification is a cutting-edge third-party recognition program which will catalog and demonstrate the County's community-wide efforts towards sustainability policies and lead to data-driven decision making. Pursuing the LEED C&C certification will inform the County's strategies to reduce Greenhouse Gas (GHG) emissions for County government operations and identify areas of improvements for future planning processes. Moreover, it will provide an opportunity to develop case studies for more effective communication of priorities and strategies to internal and external audiences.

Miami-Dade County has a long tradition of reporting on sustainability metrics, starting historically with the first GHG emission inventory in 1993. In 2012 the County achieved a Gold Level Certification as a Florida Green Local Government with the Florida Green Building Coalition and, recently the County released the current Resilient305 Strategy in May 2019 in partnership with the cities of Miami and Miami Beach.

According to Resolution No. R-1170-06, because this grant is less than \$100,000.00, the grant is for a single department, the grant does not require the provision of new funds to match the grant funds, the terms of the grant will not hinder another department or the County from seeking other funds, and the granting agency (USGBC) does not require County Commission approval, the 2020 LEED for Cities and Communities Grant Program Agreement was signed by the Mayor's designee on April 27, 2020, and is hereby submitted to the Board for ratification.



Jack Osterholt
Deputy Mayor



MEMORANDUM

(Revised)

TO: Honorable Chairwoman Audrey M. Edmonson
and Members, Board of County Commissioners

DATE: August 31, 2020

FROM: Abigail Price-Williams
County Attorney

SUBJECT: Agenda Item No. 3(B)(5)

Please note any items checked.

- ☐ "3-Day Rule" for committees applicable if raised
- ☐ 6 weeks required between first reading and public hearing
- ☐ 4 weeks notification to municipal officials required prior to public hearing
- ☐ Decreases revenues or increases expenditures without balancing budget
- ☐ Budget required
- ☐ Statement of fiscal impact required
- ☐ Statement of social equity required
- ☐ Ordinance creating a new board requires detailed County Mayor's report for public hearing
- ☒ No committee review
- ☐ Applicable legislation requires more than a majority vote (i.e., 2/3's present ____, 2/3 membership ____, 3/5's ____, unanimous ____, CDMP 7 vote requirement per 2-116.1(3)(h) or (4)(c) ____, CDMP 2/3 vote requirement per 2-116.1(3)(h) or (4)(c) ____, or CDMP 9 vote requirement per 2-116.1(4)(c)(2) ____) to approve
- ☐ Current information regarding funding source, index code and available balance, and available capacity (if debt is contemplated) required

Approved _____ Mayor
Veto _____
Override _____

Agenda Item No. 3(B)(5)
8-31-20

RESOLUTION NO. _____

RESOLUTION APPROVING THE 2020 LEED FOR CITIES AND COMMUNITIES GRANT PROGRAM AGREEMENT WITH THE U.S. GREEN BUILDING COUNCIL TO PURSUE THE LEED FOR CITIES AND COMMUNITIES CERTIFICATION; RATIFYING THE EXECUTION OF SAID GRANT AGREEMENT AND AUTHORIZING THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO EXERCISE ALL RIGHTS CONTAINED THEREIN, AND AUTHORIZING THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO EXECUTE AMENDMENTS FOR EXTENSIONS OF TIME

WHEREAS, this Board desires to accomplish the purposes outlined in the accompanying memorandum, a copy of which is incorporated herein by reference,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that:

Section 1. This Board approves the 2020 LEED for Cities and Communities Grant Program Agreement, in substantially the form attached hereto and made part hereof as Exhibit A, between the U.S. Green Building Council and Miami-Dade County to pursue the LEED for Cities and Communities certification. Pursuant to this grant, the U.S. Green Building Council will provide to the County (i) a training and education package, (ii) a one-year USGBC membership at the Silver level, and USGBC will waive (iii) the LEED for Cities or LEED for Communities registration fee, and (iv) the LEED for Cities and Communities certification fee (if County submits and completes certification within the term of the grant program agreement). The County's grant application; which is incorporated into the 2020 LEED for Cities and Communities Grant Program Agreement, is attached hereto as Exhibit B.

Section 2. This Board ratifies the County Mayor’s designee’s execution of the 2020 LEED for Cities and Communities Grant Program Agreement, attached hereto as Exhibit A.

Section 3. This Board authorizes the County Mayor or County Mayor’s designee to exercise all provisions contained in the 2020 LEED for Cities and Communities Grant Program Agreement.

Section 4. This Board authorizes the County Mayor or County Mayor’s designee to execute amendments for extensions of time only to the 2020 LEED for Cities and Communities Grant Program Agreement.

The foregoing resolution was offered by Commissioner ,
who moved its adoption. The motion was seconded by Commissioner
and upon being put to a vote, the vote was as follows:

Audrey M. Edmonson, Chairwoman

Rebeca Sosa, Vice Chairwoman

Esteban L. Bovo, Jr.

Jose “Pepe” Diaz

Eileen Higgins

Joe A. Martinez

Dennis C. Moss

Xavier L. Suarez

Daniella Levine Cava

Sally A. Heyman

Barbara J. Jordan

Jean Monestime

Sen. Javier D. Souto

The Chairperson thereupon declared this resolution duly passed and adopted this 31st day of August, 2020. This resolution shall become effective upon the earlier of (1) 10 days after the date of its adoption unless vetoed by the County Mayor, and if vetoed, shall become effective only upon an override by this Board, or (2) approval by the County Mayor of this resolution and the filing of this approval with the Clerk of the Board.

MIAMI-DADE COUNTY, FLORIDA
BY ITS BOARD OF
COUNTY COMMISSIONERS

HARVEY RUVIN, CLERK

By: _____
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency.

A handwritten signature in black ink, appearing to be 'ASR', enclosed within a circular scribble.

Abbie Schwaderer-Rarrell

2020 LEED FOR CITIES AND COMMUNITIES GRANT PROGRAM AGREEMENT

This **LEED FOR CITIES AND COMMUNITIES GRANT PROGRAM AGREEMENT** (this “Agreement”) is made as of the 1st day of February, 2020 (“Effective Date”), by and between _____ [GRANTEE’S FULL LEGAL NAME] (the “Grantee”) a county government with a principal address of _____ and the U.S. Green Building Council, Inc. (“USGBC”), a DC nonprofit corporation located at 2101 L St, NW, Suite 500, Washington, DC 20037, agree that Grantee’s project, Project ID No.: _____ (“Project”) having been selected as a recipient of the 2020 LEED for Cities and Communities Grant Program (“Program”), both parties shall abide by the following terms and conditions:

1. LEED FOR CITIES AND COMMUNITIES GRANT PROGRAM

A. The Program (as defined below) convenes a cohort of US leadership cities and counties as they register, certify and continuously improve in the LEED for Cities and Communities certification program. The Grantee was selected to participate based on the application and accompanying materials submitted by Grantee, which shall be incorporated by reference hereto (the “Grant Application”). The term of this agreement is February 1, 2020 through December 31, 2020 unless extended by USGBC as described in Section 2, below. The Program is defined as consisting of (i) a training and education package, (ii) a one-year USGBC membership at the Silver level, (iii) a waiver of the LEED for Cities or LEED for Communities registration fee, and (iv) a waiver of the LEED for Cities and Communities certification fee (if submitted and completed within the term of this Agreement).

The training and education package consists of one multi-day in-person technical assistance workshop for two representatives of the Grantee; access for two team members to any future LEED for Cities and Communities reference guide and education resources for one year; and access to technical assistance including regular conference calls and support from USGBC staff.

The above award may only be provided to a local form of government (e.g. city, town or county) based in the United States. Grantee hereby warrants and represents that it is a public, governmental agency.

2. TERM EXTENDED; PROGRESS REPORTS

Grantee shall apply for certification within the term of this Agreement. However, if the Grantee is unable to meet that deadline, USGBC may, in its sole discretion, extend the term by up to twelve months, provided, however, in such event, beginning February 1, 2021, Grantee then shall furnish bi-annual Progress Reports February 1 and August 1. Progress reports must include updates on the project including any challenges, a list of milestones to be accomplished within the following six months, and an estimated date for certification submission. Further, Grantee is expected to participate in regular conference calls as scheduled by USGBC. Failure by Grantee to furnish any Progress Report to USGBC as specified in this Grant Agreement shall constitute a material breach of the Grant Agreement, and may result in the immediate termination of the Agreement.

3. USE AND PROTECTION OF TRADEMARK AND OTHER INTELLECTUAL PROPERTY

USGBC and the Grantee acknowledge that each party owns certain names, trademarks, service marks, copyrights and other intellectual property (the “Marks”), and owns or has certain merchandising rights in and to the Marks, and all goodwill associated with or symbolized by them. It is understood that in promoting USGBC’s activities, USGBC may make various references to the activities and may display the word marks and logo of Grantee (hereinafter, “Marks”), and photographs of the activities of Grantee, including but not limited to the Project. Grantee agrees that it has the authority to grant such rights and hereto grants to USGBC a nonexclusive, nontransferable license to use its Marks and photographs during the term of this Grant Agreement and for a period of five years after termination or expiration of this Grant Agreement. Grantee agrees that it shall obtain USGBC’s advance approval for use of any USGBC Marks and understands that this Grant Agreement itself provides no such permission.

4. TERMINATION FOR BREACH; INSOLVENCY

USGBC may terminate this Grant Agreement if, in the reasonable determination of USGBC, (1) the third party funding committed to USGBC to support this Program is reduced or eliminated; (2) Grantee repudiates or breaches any of the terms of this Grant Agreement; or (3) Grantee fails to make progress so as to endanger timely and proper completion of its obligations hereunder; and does not correct such failure or breach within ten (10) days, or such shorter period if commercially reasonable, after receipt of written notice from USGBC specifying such failure or breach. In the event of termination under this Section 5, Grantee agrees to forfeit use of the LEED certification fee waiver and any unused award package items at that time.

The foregoing remedies are in addition to, and not in lieu of, any other rights or remedies that a party may have at law or in equity; provided however, that in no event will either party be liable to the other for incidental, consequential or punitive damages arising out of a breach of this Cities Grant Agreement.

5. COMPLIANCE WITH LAWS

Each party will perform its obligations under this Grant Agreement in compliance with all applicable laws, orders, or regulations of all appropriate jurisdictions.

6. NO ASSIGNMENT

Neither party may assign its rights, nor delegate its obligations under this Grant Agreement, without the prior written approval of the other party.

7. RELATIONSHIP OF THE PARTIES

USGBC and the Grantee are independent parties, and nothing contained in this Grant Agreement shall be deemed to create a partnership, joint venture or agency relationship between them, nor does it grant either party any authority to assume or create any obligation on behalf of or in the name of the other.

8. NOTICES

Any notice required or permitted to be given by either party under or in connection with this Grant Agreement shall be in writing and shall be deemed duly given when personally delivered or sent by registered or certified mail, return receipt requested, postage prepaid, expedited courier service, or by cable or facsimile, confirmed by letter, as aforesaid to the addresses indicated in the introductory paragraph of this Grant Agreement, unless otherwise agreed to by the parties. If accepting these terms, Grantee shall designate a primary contact by completing the section below. All communications pertaining to the Grant Agreement shall be directed to the person designated below.

Grantee:

City/County Contact: _____
Address 1: _____
Address 2: _____
City: _____ State/Province: _____
Zip/Postal Code: _____
Telephone: _____
Email: _____
Website: _____

USGBC:

Mahesh Ramanujam
Chief Executive Officer
U.S. Green Building Council, Inc.
2101 L St., NW, Suite 500
Washington, DC 20037
202-828-7422
email: mraman@usgbc.org
www.usgbc.org
With a copy to: legal@usgbc.org

9. ENTIRE AGREEMENT

This Grant Agreement (i) contains the entire understanding of the parties hereto, (ii) supersedes all prior agreements including but not limited to the agreement provided in Grantee’s initial application, and (iii) shall not be amended except by a written instrument hereafter signed by all parties hereto. No waiver of any provision of this Grant Agreement shall be effective unless evidenced by a written instrument signed by the waiving party. THE PARTIES FURTHER ACKNOWLEDGE AND AGREE THAT, IN ENTERING INTO THIS GRANT AGREEMENT, THEY HAVE NOT IN ANY WAY RELIED UPON ANY ORAL OR WRITTEN AGREEMENTS,

UNDERSTANDINGS, REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, NOT SPECIFICALLY SET FORTH IN THIS GRANT AGREEMENT.

10. CONDITION PRECEDENT/SIGNATURE

This Grant Agreement shall become effective only should USGBC select Grantee’s Project as a recipient of the 2020 LEED for Cities and Communities Grant Program by or before March 1, 2020. This Grant Agreement shall not constitute a binding agreement until signed in writing by all parties.

IN WITNESS WHEREOF, the parties hereto, by their duly authorized representatives, have executed this Agreement under seal, with the intention of making it a sealed instrument, as of the day and year first above written.

U.S. GREEN BUILDING COUNCIL, INC.

[GRANTEE’S FULL LEGAL NAME]

BY: _____
Susan E. Dorn, General Counsel

BY: _____

PRINTED NAME: _____

TITLE: _____

DATE: _____

DATE: _____

2020 LEED FOR CITIES & COMMUNITIES GRANT APPLICATION



BANK OF AMERICA 

INSTRUCTIONS

Please submit the following application package in electronic format only:

- Completed (signed) application form;
- Letter of endorsement from local government (required); and
- Additional letters from relevant public sector, nonprofit, or other community supporters (optional).

The deadline to submit materials is January 31, 2020 by 5:00pm EST.

Application packages should be emailed to cities@usgbc.org with the subject:
Community Name - Application 2020 LEED for Cities and Communities Grant Program

[Read the full guidelines document](#)

PART I: BACKGROUND INFORMATION

Please provide the following background information on the applicant city:

- Name of jurisdiction: Miami-Dade County
- Population (year): 2,761,581 (2018)
- Median household income (year): \$46,338 (2018)
- Land area (acres): 1,897.72 sq mi (1214540.8 acres)
- Highest ranking elected official (name and title): Carlos Giménez, Mayor of Miami-Dade County
- Primary contact for application: Marta Marello
 - Name and title: Marta Marello, Resilience Energy Analyst
 - Email address: marta.marello@miamidade.gov
 - Phone number: 305-375-4837
 - Mailing address: Steven P Clark Center, 111 NW 1st St, 12th Floor, Miami, FL 33128

- Jurisdiction's website and any relevant social media pages:
<https://www.miamidade.gov/global/home.page>
- **Resilient305**
 - Twitter: @Resilient305
 - Facebook @Resilient305
 - Instagram @Resilient305
- **Miami-Dade County Office of Resilience**
 - Facebook: @Miami-Dade Office of Resilience
- **Miami-Dade County**
 - Twitter: @Miami-Dade County
 - Facebook: @Miami-Dade County Government

PART II: COMMUNITY VISION & COMMITMENT TO SUSTAINABILITY

Please answer the following questions (in 1 to 2 paragraphs per question):

1. What is unique about your community that makes it deserving of this grant and what do you hope to gain from being selected?

In the State of Florida, Miami-Dade is the most populous County with over 2,7 million people and is the third largest County by land area covering almost 2,000 square miles. The County government provides major metropolitan services countywide and city-type services for residents of unincorporated areas. From transit, to water and waste water, from planning and zoning to procurement, Miami-Dade County operates at a very large scale. For this reason, obtaining LEED for Communities would be very impactful.

Selection for this program would facilitate a holistic, cross-departmental, and in-depth analysis of existing policies and future paths for a sustainable and prosperous Miami-Dade County. In the last decade, thanks to efforts promoted by the Office of Resilience (known formerly as the Office of Sustainability), much progress has been achieved especially within government operations related to energy efficiency, sustainable buildings, and vulnerability assessments to sea-level rise. Our County has also had tremendous success with its water conservation efforts. This grant would enable us to continue to build on our areas of success, while also expanding our focus to additional areas such as transit, procurement, and equity.

2. Describe your jurisdiction's experience with or interest in public reporting on sustainability metrics.

Gathering data and reporting on sustainability metrics has been part of Miami-Dade County government since before the inception of the Office of Sustainability in 2008.

The County's first community-wide greenhouse gas (GHG) emission inventory dates back to 2005, and, since then, GHG emissions have been tracked for both Government operations and the community every other year for the most part. In 2010, Miami-Dade County released the first iteration of GreenPrint, our community-wide sustainability plan, which has milestones, indicators, and targets associated with a majority of its 137 initiatives.

In 2007, the County launched its Sustainable Buildings Program, requiring LEED certification of County buildings. In addition, the Board of County Commissioners passed a resolution in 2017 requiring infrastructure projects utilize the Envision rating system to meet sustainability goals.

In 2010 the County released GreenPrint, a sustainability roadmap which encompassed seven goal areas with initiatives focused on leadership, land use and transportation, water and energy efficiency, healthy communities, vibrant economy, environment, and a climate action plan (CAP). GreenPrint received a lot of national and local recognition and was deemed an overall success, however some elements of the CAP did not make it into the implementation phase. The GreenPrint plan is currently being updated with a new climate action plan roadmap which is projected to be completed by the end of 2020.

In 2012, Miami-Dade County's achieved gold level certification as a Florida Green Local Government with The Florida Green Building Coalition (FGBC). Miami-Dade achieved the highest score yet accomplished by any local government at that time (<http://floridagreenbuilding.org/files/1/File/PressReleases/PR%20Miami-Dade%20Certification%2010-11-12.pdf>).

In 2019, the County launched the Resilient 305 strategy as a result of the 100 Resilient Cities program, where all 59 actions will be tracked over time through appropriate metrics.

Lastly, the Office of Resilience provides our Board of County Commissioners and community partners with numerous reports and informational updates pertaining to County assets, such as the number of new LEED certified buildings, assets vulnerable to sea-level rise, and similar.

Miami-Dade shares its data and informational reports with its residents through a variety of mechanisms including workshops, social media, and participation in community meetings, both as presenters and as participants. Our current Mayor has voiced his strong support of data transparency and data-driven decision making.

3. Certification is only the beginning of a community's journey. Local leaders use certification results to guide planning processes, update performance management systems, influence the budget and engage with community partners. How do you plan to use your certification results to improve your community?

Certification would serve several important purposes for the Office of Resilience, the lead implementer, as well as for Miami-Dade County. One immediate way the results would be used is to inform our strategies to reduce GHG emissions for county government operations and use the gap analysis to identify areas of improvements and

inform future planning processes. Secondly, given the holistic approach, the certification would give the opportunity to raise awareness about the work conducted by the Office of Resilience and strengthen its relationships with all County departments and community partners that work within the sustainability sphere. Moreover, the certification process provides an opportunity for effective communication of priorities and strategies within the organization as well as to external audiences. Lastly, the Office of Resilience intends to use the certification and data gathering process to develop case studies to share internally and with the broader community to further showcase ongoing efforts. Lessons learned and results would likely be shared in workshops and meetings hosted by the Southeast Florida Regional Climate Change Compact composed of the counties of Miami-Dade, Broward, Palm Beach, and Monroe.

The County's Office of Management and Budget recently reorganized its budget theme to reflect a resiliency lens and has tracked the total dollars allocated to resiliency efforts for several years. This Office, as well as the Mayor's Office would be expected to use our certification results to guide future budgeting and performance management.

4. Local governments that commit to LEED for Cities and Communities demonstrate their leadership on issues such as:
- Reducing GHG emissions and transitioning to net zero carbon;
 - Improving public health and raising the standard of living for residents;
 - Strengthening community capacity and resilience to climate change;
 - Designing neighborhoods that are accessible, affordable and transit oriented;
 - Creating equitably shared prosperity and embracing innovation;
 - Protecting biodiversity and ecosystem services; and
 - Using resources wisely to provide a better place for future generations.

What issues are most important for your community to measure and improve?

All issues listed above are of extreme importance for Miami-Dade County. There are already great efforts around strengthening community capacity and resilience to climate change, designing neighborhoods that are accessible, affordable and transit oriented, protecting biodiversity and ecosystem services, and also reducing GHG emissions. However, the County so far has not focused on public health or equity, so these are areas where we feel improvement may be most noticeable. The issue of increases in ambient and acute in heat/temperature impact both public health and equity and is an issue we would like to explore focusing on through the LEED for Communities process. In addition, we feel, as does much of the world, a great urgency in trying to find ways to effectively reduce our GHG emissions and to adapt to climate change impacts that are already underway in our community.

5. How will LEED for Cities and Communities certification support other ongoing initiatives within your community?

The breadth of topics encompassed in the LEED for Communities certification aligns very well with a number of County initiatives, especially the Resilient305 Strategy that was launched in May 2019. The Strategy covers a number of actions to be taken in the short and medium term in the same area of action as the LEED certification. Below is a list of focus areas in LEED and the corresponding Actions found in the Resilient 305 Strategy:

- Natural systems and ecology - Action #5 Integrate resilience into Parks and Open Spaces, Action #7 Implement Sea Level Rise Strategy
- Quality of life - Action #19 Redeveloping Resilient Public Housing, Action #20 Build an Inclusive Economy
- Transportation and land use - Action #13 Design a Better Bus Network, Action #12 Develop Mobility Hubs in the 305.

The actions of the Resilient305 Strategy are carried out in collaboration with key community stakeholders and are identified within the Strategy.

Certification will support the County's next iteration of its GreenPrint Sustainability Plan.

In addition, our certification efforts will inform and support the efforts of the Southeast Florida Regional Climate Change Compact to which we belong.

PART III: PROJECT MANAGEMENT & TEAM BUILDING

1. Who will be the core members of your project team and what roles and responsibilities will they have?

The Mitigation team from the Office of Resilience will lead the Office of Resilience project team, with Marta Mareello, Resilience Energy Analyst, as project lead, and Susannah Troner, Senior Resilience and Sustainability Coordinator, and Patricia Gomez, Energy Program Manager, who will support Marta in the data gathering and analysis process. Additional core team members include Karina Castillo, Galen Treuer, and Sandra St. Hilaire for items that appear in the Resilient 305 Strategy or that involve inter-departmental coordination, marketing, communication, and external engagement. Lastly, Chief Resilience Officer (CRO) Jim Murley and, his deputy, Nichole Hefty will support the rest of the team by providing high-level communication and facilitation with senior leadership.

2. Describe buy-in for certification from: elected and appointed officials, senior management, community-based organizations, and/or civic leaders?

There is a long history of the Board of County Commissioners supporting work to counter climate change and improve resilience and building performance through LEED. For example, in 2007 the Board passed the Sustainable Buildings Program to

mandate LEED Silver certification for County projects, which is being expanded in 2020. The Board also established a goal of 80% GHG reduction by 2050 over a 2008 baseline with an ordinance passed in 2008. Many municipalities within the County have similar programs, such as the City of Miami, Coral Gables, and Miami Beach.

There is strong buy-in for the certification in Miami-Dade County. Transparency, innovation, and data-driven decisions are three key drivers County Mayor Carlos Giménez 'mayoral tenure and the LEED for Communities certification is a great fit for efforts around resilience and sustainability. Jim Murley, County CRO, reports directly to the Deputy Mayor and strongly believes in this effort, he is part of the core implementation team and one of the two participants to attend the training scheduled for March.

Finally, Miami-Dade County has a long history of collaboration with the US Green Building Council (USGBC) and our local Florida and Miami chapters and has hundreds of LEED-accredited employees. The County offers continuing education to these employees via the membership subscription and sponsorship and regularly partners with the USGBC and other local organization for events and educational opportunities.

3. The program includes an orientation and kickoff training. USGBC recommends bringing the primary project manager with an elected or appointed official or similar leader that will offer support to the overall effort. Please provide a one-paragraph bio for the two representatives that you plan to send to the orientation.

James F. Murley was appointed Chief Resilience Officer for Miami-Dade County by Mayor Carlos A. Gimenez in November 2015. Jim previously served as Secretary of the Department of Community Affairs under Governor Lawton Chiles and was appointed Chair of the Florida Energy and Climate Commission by Governor Charlie Crist. Additionally, he served as Executive Director of 1000 Friends of Florida, spent over 10 years with Florida Atlantic University overseeing research on urban and environmental issues, and served as Executive Director of the South Florida Regional Planning Council. Jim is a founding member of the American Society for Adaptation Professionals and Resiliency Florida, a Board member of The Florida Ocean Alliance, The Coastal States Stewardship Foundation and the Southeast Coastal Ocean Observing Regional Association.

Marta Mareello is Resilience Energy Analyst and project lead for the LEED for Communities certification process. Mareello joined the County in late 2018 and previously worked as Climate Action Plan (CAP) Project Manager for Boston University, where she coordinated a University-wide Task Force that created the University's first CAP. Mareello has a background in energy analysis, energy policies and holds a Master of Arts in International Relations and Environmental Policy.

4. **Please provide any other relevant information that supports your application.**

Miami-Dade County strives to be a national leader in sustainability and aims to do so through the latest and most innovative tools. In the past, the County has pursued similar efforts to recognize its policies and programs. In addition to GreenPrint, the

latest holistic planning effort managed by the Office of Resilience was the Resilient305 Strategy released in 2019, the result of over three years of work with the Rockefeller Foundation 100 Resilient Cities program. A great degree of reinforcing overlap is expected between metrics for the Resilient 305 Strategy, GreenPrint, and metrics for the LEED for Cities and Communities as we hope and anticipate that all of these processes will inform each other.

PART IV: ADDITIONAL CRITERIA -- FUNDING PRIORITIES

If applicable, please describe how your community meets one or more of these additional criteria:

- Emerging programs; those that may have struggled to fund or prioritize sustainability initiatives in the past
- Community that is intentionally focused on accelerating progress on climate change, social equity and resilience
- Previously STAR Certified community (or one that did not certify in STAR, but was an active stakeholder) that seeks to commit to LEED v4.1 for Cities and Communities
- Located in an area served by Bank of America

Miami-Dade County is intentionally focused on accelerating progress on fighting climate change and social equity. Moreover, the County is determined to make progress around social equity and integrate it into future plans. Aspects of social equity were included into the Resilient 305 Strategy, which mostly focuses on climate, social, and economic resiliency. The LEED for Cities and Communities is one vehicle to integrate social equity in future plans, especially as GreenPrint is being updated. One reason for the partial implementation of GreenPrint was the difficulty in allocating enough funding to move forward with costly actions that were previously identified.

Miami-Dade County is not a STAR Certified community; however, Miami-Dade was a very active stakeholder in working on the original STAR Community Index national rating system. Devesh Nirmul, former employee with Miami-Dade County, was part of the Steering Committee which developed this rating system (see p. 22 <http://www.starcommunities.org/wp-content/uploads/2014/05/Original-STAR-Sustainability-Goals-2010.pdf>).

Miami-Dade County is located in an area served by Bank of America.

COMMITMENT

By submitting this application to USGBC, I, **Marta Mareello**, the manager of (the "Project"), express my intention that the Project, if selected, will pursue certification through LEED v4.1 for Cities and Communities. Further, I acknowledge that any award is conditioned on acceptance of a Grant Program Agreement containing among other terms and conditions, the requirement that I acknowledge USGBC in any statements or publications about the grant and permit the Project's name and images to be used for case studies, articles and other materials. Further, if awarded, I understand that any grant funds received from USGBC may only be used for costs directly associated with LEED for Cities and Communities certification.

I verify that the information in this grant application is true to the best of my knowledge.

Name: Marta Mareello

Signature: 

Date: January 31, 2020