



Miami- Dade County
Parks, Recreation, and Open Spaces Department
GROWING ROOTS FOR ENVIRONMENTALLY EQUITABLE
NEIGHBORHOODS (GREEN) MIAMI-DADE COUNTY MATCHING GRANT
PROGRAM

TREE PLANTING AGREEMENT

Grantee: City of Doral

Amount: \$18,658

Grant Description: To plant trees with municipalities and organizations on Miami-Dade County's corridors as part of our efforts to reach the Million Trees Miami goal of achieving a 30% tree canopy.

This Agreement (the "Agreement"), made and entered into this 5th day of May, 2022-by and between City of Doral (the "Grantee") and Miami-Dade County (the "County"), hereinafter called the "County" through its Parks, Recreation, Open Spaces Department (the "Department").

The County and Grantee have agreed to partner on the implementation of 2022 Street Tree Planting Project (project name) to be completed by June 30, 2022.

RECITALS

WHEREAS, the County desires to increase the tree canopy in Miami-Dade County and to reach the Million Trees Miami goal of achieving a 30% tree canopy; and

WHEREAS, the County has provided a subaccount to the tree trust fund for the procurement of trees on county and local public land and of this amount \$18,658 (the "Grant Funds") will be provided to the Grantee on the terms and conditions set forth in this Agreement; and

WHEREAS, the Grantee wishes to undertake such activities provided in the scope of work in Exhibit A of this Agreement; and

WHEREAS, the Grantee is responsible for the maintenance of the trees after completion of the project; and

NOW, THEREFORE, the County and Grantee agree as follows:

TERMS AND CONDITIONS OF AGREEMENT

A. Requirements for approval of Grant Award Agreement: As a prerequisite to its receipt of the Grant Funds, the Grantee shall meet the requirements set forth below to the County's satisfaction. Requirements for this grant are listed below.

1. **Timeline:** The following grant project start date, end date, and reporting dates must be adhered to.

Start date: Contract Execution Date

End date: June 30, 2022

Final report date: July 31, 2022

2. **Scope of Work:** It is mutually agreed and understood that the scope of work shall be as provided in *Exhibit A (Grant Application Package)*. Scope of Work must adhere to:

- All trees must be canopy natives or Florida-friendly trees. For the purpose of this grant, palms are not considered canopy, and as such are not eligible for grant reimbursement or match for these projects. All trees must be planted on the public property within Miami-Dade County in adherence to Miami-Dade County's Landscape Ordinance (Chapter 18-A and Chapter 18-B).

- Trees shall have a minimum overall height of 12-feet and 2-inch caliper at time of installation. If planting Florida native species, trees shall have a minimum overall height of 8-feet and 1.5-inch caliper at time of installation.
- When installed in roadways, trees shall have a maximum average spacing of 35-feet on center and be placed within 7-feet of the edge of the roadway pavement and/or where present, within 7-feet of the sidewalk.
- Trees shall be installed in a way that complies with site triangle regulations and should not be planted within no planting zones.
- If trees are proposed under overhead power lines, they shall have a minimum overall height of eight (8) feet and a minimum caliper of one-half (1.5) inch at the time of planting. The maximum average spacing in this case shall be 25-feet.
- All trees shall have and shall be maintained with a trunk clearance of four (4) feet (no multi-trunk).

- All trees must conform to the standards for a Florida No. 1 or better, as provided in the most current edition of the "Florida Grades and Standards for Nursery Plants."

- Each Grantee is encouraged to review the Neat Streets Miami GREEN Miami-Dade County Matching Grant Procedures to ensure that the project will be in full compliance with the stated requirements.

3. **Budget:** It is mutually agreed and understood that the project costs shall be as provided in *Exhibit A (Grant Application Package)*. The match amount must equal 25% or 50% of total projects costs (dependent on existing urban tree canopy in project location, as

defined by the 2021 Miami-Dade County Urban Tree Canopy Assessment Update) and may exceed the grant amount. If any portion of the matching requirement will be met through the provision of in-kind service, the County shall approve the value or cost or the in-kind services to be provided to fulfill the matching requirements. Match must remain the same or exceed the percent referenced in the original application.

4. **Promotions:** All promotions must adhere to the Neat Streets Miami Media Release Guidelines. The Grantee will agree to prepare a draft Press Release which describes its project and acknowledges Neat Streets Miami and Million Trees Miami, which shall be subject to the County's approval in advance of publication. The County shall also be acknowledged in any subsequent media releases or in any printed, website, social media or other communication materials related to the project. Copies of any other publicity as well as copies of any major work products generated in connection with this grant shall be forwarded to the County for review. Miami-Dade County, Million Trees Miami and Neat Streets Miami logos should be included in all printed materials.
5. **Miami-Dade County Tree Trust Fund:** Funds allocated to projects by the GREEN Miami-Dade County Matching Grant come from mitigation funds collected by the Division of Environmental Resources Management, i.e. the Tree Trust Fund, and as such are encumbered for the planting of trees on public property. These funds shall not be used to satisfy tree mitigation per permitting or enforcement requirements.
6. **Conditions and Contingencies:** The Grantee agrees that the Grant Funds will be used only for the purpose as stated in this Agreement, as described in the Scope of Work and with no substantial variance to the approved Budget (See *Exhibit A*) unless prior approval in writing is obtained from the County. The Grantee certifies that the grantee organization operates under a tax-exempt status. If grantee determines that Grant Funds cannot be expended by June 30, 2022 (end date), the grantee must notify liaison or request a no-cost extension (see Exhibit D – Amendment Change Form) immediately and no later than June 1, 2022.

B. Additional Requirements due throughout the funding period:

1. **Reporting:** Final Report must be submitted electronically by July 31, 2022. Refer to Exhibit B for reporting guidelines.
2. **Data Tracking:** All trees planted must be mapped according to County specifications: Google Live Maps and Data Tracking Form (Exhibit C)
3. **Contract Amendments:** The Grantee must submit an Amendment Change Form (Exhibit D) to request any change to the executed contract. This form must be approved prior the Grantee making any of the proposed changes in order for the Grantee to submit projects elements related to the change, for reimbursement.
4. **Organizational Status Changes:** The Grantee must notify the County liaison within two weeks of changes in organizational status, including but not limited to: key personnel such as senior or project staff, organizational name, tax status, and organizational address.

5. **Other Organizational Changes:** The Grantee will notify the County's liaison of any organizational changes, such as new address or contact information.

C. **Reimbursement/Agreement Closeout Requirements:** Reimbursement for eligible project costs will be requested once the Exhibit B Final Report is received, reviewed, and processed by the Grant Administrator. Reimbursement requests are contingent upon the Exhibit B Final Report being complete with all required information, in the correct formats. All final reporting documents must be received and processed within two (2) years or 730 days from the reporting date specified in this contract due date, or the Grantee forfeits their right to request reimbursement.

D. **Indemnification of County**

Subject to the limitations on liability set forth in Section 768.28, Florida Statutes (to the extent the entity is a State or local government), the Grantee agrees to indemnify, save, and hold the County harmless from all liability, loss, cost, and expense, including attorneys' fees and court costs at all trial and appellate levels, which may be sustained by the County, to any person, natural or artificial, by reason of the death of or injury to any person or damage to any property, whether or not due to or caused by the negligence of the Grantee, arising from or in connection with the Grantee's (or its employees, agents, contractors, subcontractors, licensees, or invitees) installation and/or maintenance of trees on County property or in the County right-of-way. The Grantee agrees to defend, at its sole cost and expense, but at no cost and expense to the County, any and all suits or actions instituted against the County for the imposition of such liability, loss, cost, and expense arising from or in connection with the Grantee's (or its employees, agents, contractors, subcontractors, licensees, or invitees) installation and/or maintenance of trees on County property or in the County right-of-way.

Primary Grant Contract:

Provide the information below for the primary contact person for this grant. This is the person to whom all correspondence will be directed.

Name: CARLOS ARROYO
Title: PUBLIC WORKS DIRECTOR
Mailing Address: 8401 NW 53 TERRACE
City, State, Zip: DORAL, FL 33166
Phone: 305.593.6740
Email: CARLOS.ARROYO@CITYOFDORAL.COM
Website: WWW.CITYOFDORAL.COM

IN WITNESS WHEREOF, the parties hereto have caused these present to be executed on the day and year first written above.

NAME OF GRANTEE: CITY OF DODAL
ADDRESS: 8401 NW 53 TERRACE, DODAL FL 33166

BY: [Signature] DATE: 4/22/22

Grantee Representatives' Signature

PRINT NAME HERNAN M. ORENVIDEZ TITLE: ACTING CITY MANAGER

MIAMI-DADE COUNTY, FLORIDA

cc BY: [Signature] DATE: 5.9.22
Director Parks, Recreation, and Open Spaces Department

LEGAL SUFFICIENCY: [Signature] DATE: 5/5/2022
County Attorney

EXHIBIT A:
GRANT APPLICATION PACKAGE SCOPE OF WORK
2022 GREEN Miami-Dade County Matching Grant



[INSERT FINAL GRANT APPLICATION PACKAGE HERE]



Thursday, December 30, 2021

2022 GREEN Miami-Dade County Matching Grant

Apply today for Neat Streets Miami's Growing Roots for Environmentally Equitable Neighborhoods (GREEN) Miami-Dade County Matching Grant to support **environmental equity** in Miami-Dade County and help Million Trees Miami reach their goal of achieving a **30 percent tree canopy County-wide**. Funded by Miami-Dade County, this grant engages municipalities, agencies, non-profits foundations, and community groups in planting native or Florida-friendly trees on public land, including corridors, gateways, bus stops, schools, libraries, and parks.

The **goal of this program** is to leverage the County's Tree Trust Fund by encouraging investments on public land.

Grants of \$5,000 to \$50,000 will be awarded to those communities who can demonstrate the greatest benefits for residents, employers and visitors, and are able to provide a stewardship plan for our joint investment.

The GREEN Miami-Dade County Matching Grant provides either a 75% or 50% **match** contribution to the Applicant, dependent on planting location's existing urban tree canopy, not to exceed the maximum grant amount for the current cycle (\$50,000).

Eligible expenses for grant and matched funds are as follows:

- Procurement of trees
- Installation of trees
- Maintenance of trees
- Supply costs
- Preparation of the planting site
- Permit fees

The Grant Application must include the following:

- Online submittal by deadline
- Detailed proposed budget
- Google Live Planting Plan(s) with location, number of trees and species. A professional landscape design is not required.
- Before photos of project location(s).

Grant applications will be evaluated using the following criteria:

1. Existing Tree Canopy and Income Level
 - Area has 20 percent or less existing tree canopy
 - Area has low-to-moderate income populations
 - Applicant does not have access to a tree trust fund
2. Project Enhancements
 - Growing Green Bus Stops
 - Growing Green Playgrounds
 - Gateways/Corridors/Connections to Schools and/or Parks
 - Schools/Parks/Libraries/Public Housing Sites/Other
 - Natural Disaster Recovery
3. Resiliency/Impact
 - Biodiversity
 - Planting in a FEMA flood zone
 - Focus on Florida natives
 - Number of trees
 - First time applicant
 - Continuation of planting from a previous cycle (next phase)
4. Community Outreach

- Defined plan to engage the public (e.g. newspaper/magazine article, surveys, informational materials to be distributed, etc.)
- Social media plan
- Fulfillment of established community plan

While preference will be given to areas with low-to-moderate income populations defined as census tract that are in the fourth or fifth quintile distribution of Median Household Income, and/or with 20 percent or less tree canopy, grant applications that do not meet either or both of these preferences will still be considered.

Timeline:

- Grant announcement: Wednesday, December 1, 2021
- Grant Info webinar*: Tuesday, December 7, 2021 at 2 p.m.
- Application deadline: Friday, December 31, 2021
- Anticipated award announcements: early February 2022
- Last Day to Notify NSM staff of location changes: Thursday, March 31, 2022
- Planting deadline: Thursday, June 30, 2022
- Final report deadline: Sunday, July 21, 2022

Visit the [GREEN Miami-Dade County Matching Grant Program webpage](#) for more details.

*On Tuesday, December 7, 2021, we will be hosting an informational webinar via Zoom. For more information, questions, or to request to join the webinar, please email Nikki.Anderson@miamidade.gov.

Click [here](#) for the GREEN Miami-Dade County Matching Grant Procedures.

Since you **cannot** save your work and return to this application, we recommend printing this application. Click "Print Form" at the end of this application.

Contact Information

Name of Organization CITY OF DORAL

Address 8401 NW 53rd Terrace
Doral, FL, 33166
United States

Organization Type Municipality

Interested non-profits, foundations and community groups should contact Neat Streets Miami prior to submitting an application to ensure that their proposed planting does not have any conflicts with current or planned projects. Please email Nikki Anderson at Nikki.Anderson@miamidade.gov.

Is the municipality a Tree City USA? Yes

How many trees were planted by your municipality/organization/agency in the previous calendar year (January 1 - December 31, 2021)? CITY OF DORAL

Contact Name (Person filling out application) DULCE PANTALEON

Job Title GSA / Sustainability Coordinator

E-mail DULCE.PANTALEON@CITYOFDORAL.COM

Phone Number (305) 593-6740
Project Manager (If awarded) Carlos Arroyo
E-mail Carlos.Arroyo@cityofdoral.com
Phone Number (305) 593-6740

Project Narrative

Project Title 2022 Street Tree Planting

Goals of Project

The City of Doral occupies a 15 square mile area and has an estimated population of 66,970 residents. The City's Urban Tree Canopy (UTC) is at 11% coverage in Doral, which is significantly lower than Miami-Dade County's urban development area average of 20.1% (per the Miami-Dade County Urban Tree Canopy Assessment report published in October of 2021). Although we have successfully added trees over the past few years and were not impacted by any of the storms in the 2020 Hurricane Season, the UTC is still well below the 2021 assessment in Doral.

The City understands the importance and value of a high tree canopy cover and we are aggressively addressing any deficiency in the canopy the City may have. Therefore, the goals of this project are:

- Increase of urban canopy where there was none.
- Decrease heat in urban areas, which helps save money as it saves fuel consumption and also contributes to reducing road maintenance costs.
- Beautify higher traffic, higher visibility commercial corridors.
- Contribute to the fulfillment Objective 1.4 Evaluation Measure 2 of the Green Element of the City of Doral Comprehensive Plan as written below:

"Objective 1.4 Enhance Natural Open Space and Landscape

Continue to expand community parklands and make Doral's landscape cover even greener and shadier while significantly reducing surface "heat islands" in the City.

Evaluation Measure 1: Annual Increase in the amount of open space and park land.

Evaluation Measure 2: Expansion of landscape shade covering previously exposed paved "heat Islands" by 10% per year."

The City recently engaged with E Sciences, a vendor procured by the City of Doral who produced the City of Doral 2020 Street Tree Planting Plan Summary Report, which provides a comprehensive overview of the City's Tree planting needs and recommends the planting of 2,857 trees. Unfortunately, due to the ongoing COVID-19 public health emergency resulting in budget cuts, only a small portion of trees outlined will be covered during this fiscal year. The need, therefore, is great, and will need to be addressed in future years to come as the City will only be able to plant, if awarded, 32 trees with the assistance from 2022 GREEN Miami-Dade County Matching Grant as outlined in this proposal.

In the past, the City has prioritized residential areas within the City to target effective shading of the sidewalk system. This year, the City would like to target an industrial area that both severely lacks trees to cut these bare areas within the City and help reduce "urban heat island". The location will be the west-east NW 90th Street between NW 109th Avenue and NW 107th Avenue. All tree planting locations are identifiable on the Google Live Map. There is a mix of tree species recommended for this area, including Grape Myrtles, Gumbo Limbos, Live Oaks, and Wild Tamarinds, which will increase the areas biodiversity.

Crape Myrtles (*Lagerstroemia indica*) with a max height of 30ft and max spread 25ft, while not native, are a one of the most beautiful and popular flowering trees in Florida. Often called "the lilac of the South," this plant is tough, adaptable, and has high wind and drought resistance.

Gumbo Limbos (*Bursera simaruba*), with a max height of 50ft and max spread 50ft, are a native of south Florida and the tropical offshore islands. The trunk and branches are thick and are covered with resinous, smooth, peeling coppery bark with an attractive, shiny, freshly varnished appearance. This tree is also highly resistant to wind and drought.

Live Oaks (*Quercus virginiana*), with a max height 80ft and max spread 120ft, are an amazingly durable American native that are both highly wind and drought resistant and make excellent street trees in the South.

Wild Tamarinds (*Lysiloma latisiliquum*), with a max height of 60ft and max spread 50ft, are native to South Florida. With age, these trees become more open and is ideal for creating shade.

The planting of these trees is not only going to benefit the City, its residents, and visitors, it will also improve community pride and increase property values. Furthermore, the cooling of the ROW reduces the heat effect in transit and enhances the aesthetic as the drivers pass by. Based on the 2021 assessment, this is only a small portion of a plan to increase the tree canopy at least above the Miami-Dade County's average of 20.1%. The City is currently seeking public and private partnerships to increase the tree planting City wide to recuperate the lost canopy.

Three measurable outcomes of the proposed project include:

1. Plant 32 trees, including 8 Crape Myrtles, 8 Gumbo Limbos, 8 Live Oaks, and 8 Wild Tamarind.
2. Decrease heat in urban areas, which helps save money as it saves fuel consumption and contributes to reducing road maintenance costs.
3. Increase of urban canopy where there was none.
4. Beautify higher traffic, higher visibility industrial corridors.
5. Contribute to the fulfillment Objective 1.4 Evaluation Measure 2 of the Green Element of the City of Doral Comprehensive plan

Furthermore, it is worth noting while the City of Doral does not currently have an established tree trust fund, they are in the process of developing one. The City of Doral is also prepared to enter an interlocal agreement after the grant is awarded, pending approval from City Council in January of 2022 to report all trees planted on a yearly basis to the Miami-Dade County.

Will the project fulfill an element of an established community plan? Yes
(Yes/No)

Please name the established community plan. City of Doral Green Element of the Land Development Code

Is this proposal the continuation of a previous GREEN Miami-Dade County (formerly known as Street Tree) Matching Grant-funded project? If yes, please provide the funding year(s) below. PUBLIC WORKS

Project Enhancements

Growing Green Bus Stops

Neat Streets Miami's Growing Green Bus Stop initiative encourages the installation of shade trees at unshaded bus or transit stops throughout Miami-Dade County in order to mitigate the urban heat island effect and enhance the transit experience.

For information on Planting Trees at Bus Stops, click [here](#).

Will your project include a Growing Green Bus Stop? No

Growing Green Playgrounds

Neat Streets Miami's Growing Green Playgrounds initiative addresses the wellbeing of children and youth in Miami-Dade County by ensuring their safety through the planting of shade trees at playgrounds (with or without canopy structures) to help decrease dangerously high surface temperatures.

Will your project include a Growing Green Playground? No

Gateways/Corridors/Connections to Schools and/or Parks

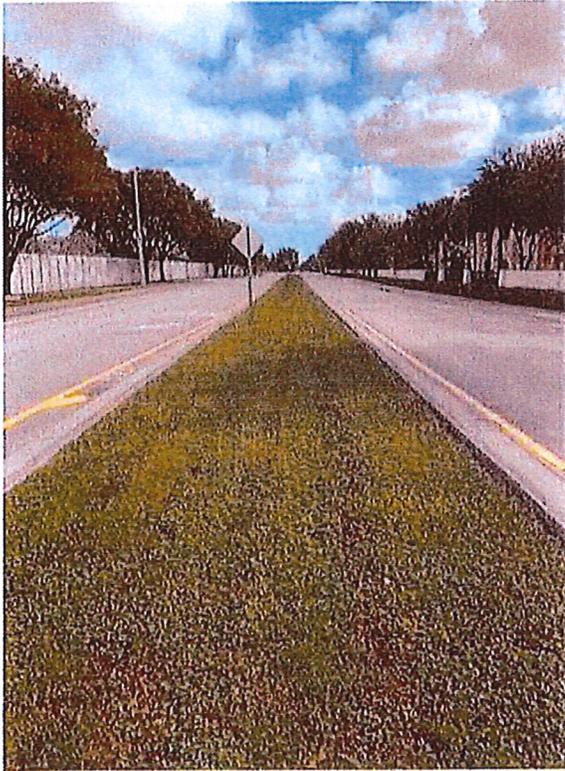
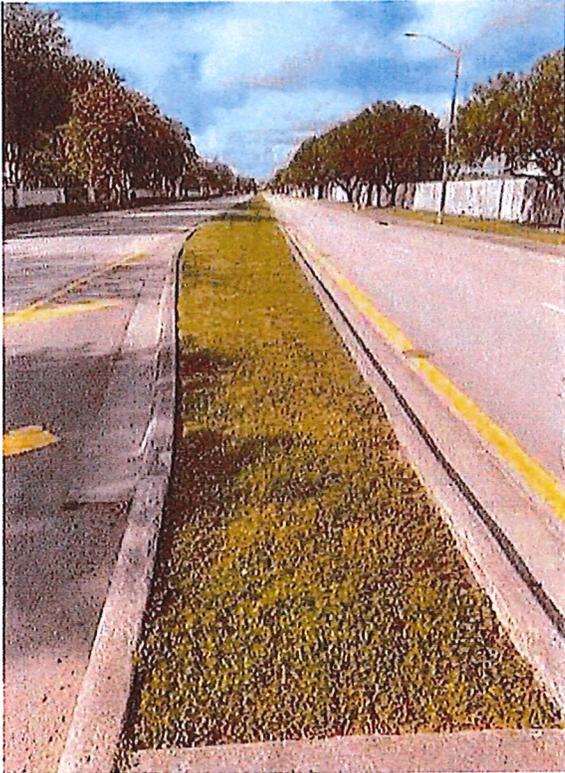
- Gateways, both vehicular and pedestrian, identify entrance points into the County and key destinations within the County. They are intended to enhance travelers' experience as they enter Miami-Dade County from the surrounding areas by offering scenic views and appealing architectural elements. Gateways into retail areas, public greenways, and park systems may also take advantage of scenic views and incorporate local artwork and vegetation to provide texture and interest. Successful Gateways use landscape, architecture, other materials, and views to cultivate a sense of identify and an atmosphere of welcome.
- Corridors are the major physical routes that channel vehicular, pedestrian and boat traffic into and within Miami-Dade County, lining cities and neighborhoods to each other and to the surrounding region. The views and general experience of those traversing the County's Corridors define, to a great extent, the overall image of the County, consequently effecting residents' quality of life, the tourist experience, the economic development climate and other important factors.
- Creating safe and equitable access to parks and schools through infrastructure improvements, such as the installation of trees, encourages walking and bicycling.

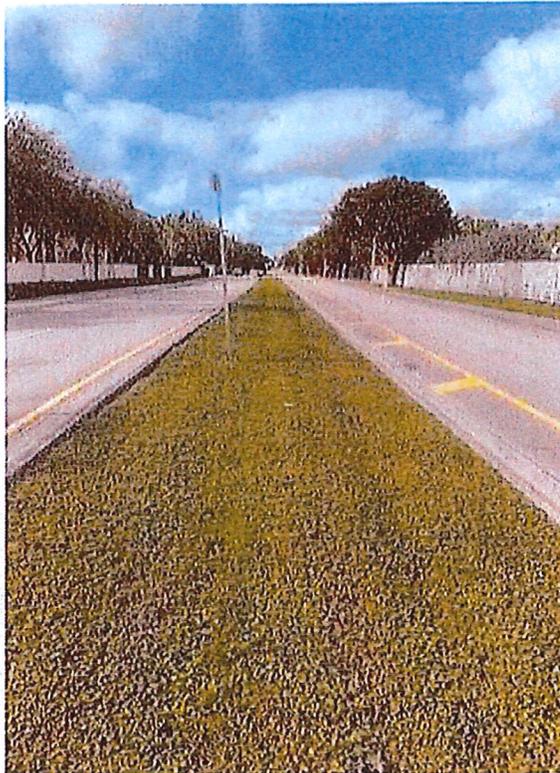
Will your project include shading a Gateway, Corridor, and/or Connection to School and/or Park? Corridor

Provide the location(s) of each Corridor shaded. What route is the Corridor a link to? What is the number of trees that will be planted (specify the species for each).

The location will be the west-east NW 90th Street between NW 109th Avenue and NW 107th Avenue.

Attach a before photo of each Corridor being shaded.





School/Park/Library/Public Housing/Other Planting Sites

The 2022 GREEN Miami-Dade County Matching Grant cycle has expanded planting locations from streets to public land, including schools, parks, libraries, public housing sites and other eligible locations. Planting trees in these locations aims to increase canopy and bring multiple benefits and enhancements to our community.

Will your project include planting in a school, park, library, public housing site, or other eligible public property?

No

Natural Disaster Recovery

Natural disaster recovery includes tree replacement/planting of areas ravaged by hurricanes or other natural disasters, to help rebuild communities and improve resiliency physically, as green infrastructure.

Will your project include tree replacement in an area affected by a natural disaster?

No

Project Location

LANDSCAPE REQUIREMENTS

All trees must be canopy natives or Florida-friendly trees. For the purpose of this grant, palms are not considered canopy, and as such are not eligible for grant reimbursement or match for these projects. All trees must be planted on public land within Miami-Dade County in adherence to Miami-Dade County's Landscape Ordinance (Chapter 18-A and Chapter 18-B).

- Trees shall have a minimum overall height of 12-feet and 2-inch caliper at time of installation.

- When installed in roadways, trees shall have a maximum average spacing of 35-feet on center and be placed within 7-feet of the edge of the roadway pavement and/or where present, within 7-feet of the sidewalk.
- Trees shall be installed in a way that complies with site triangle regulations and should not be planted within no planting zones.
- If trees are proposed under overhead power lines, they shall have a minimum overall height of eight (8) feet and a minimum caliper of one-half (1.5) inch at the time of planting. The maximum average spacing in this case shall be 25-feet.
- All trees shall have and shall be maintained with a trunk clearance of four (4) feet (no multi-trunk).
- All trees must conform to the standards for a Florida No. 1 or better, as provided in the most current edition of the "Florida Grades and Standards for Nursery Plants."

Location(s) of Planting

The location will be the west-east NW 90th Street between NW 109th Avenue and NW 107th Avenue.

Will any of the trees proposed in this project be planted underneath power lines?

Will any of the trees proposed in this project be planted in a high-flood risk FEMA Flood Zone

Miami-Dade County Commission District (project location)

To locate the project's Miami-Dade County Commission District, please click [here](#).

County or Local Road?

Interested applicants planting outside of their jurisdiction should notify Neat Streets Miami at Nikki.Anderson@miamidade.gov about their intent on planting in specified jurisdictions to avoid conflicting projects.

If planting in an area outside the applicant's jurisdiction, applicants must have permission from the governing jurisdiction of the project location at the time the application is submitted. If a permit is required to plant at that location, applicants must disclose that requirement in their grant application and are required to secure said permits within the grant project period prior to planting, if awarded.

Please state the local jurisdiction

Description of Trees

Proposed number of trees to be installed

All trees must be canopy native or Florida-friendly trees. Palms are not considered canopy. Please adhere to [FPL's Right Tree, Right Place](#) under power lines. In an effort to maximize grant dollars and long-term survivability of trees, please keep tree heights at 12ft to 14ft, and under powerlines, 8ft to 12ft, as appropriate.

For general information, along with recommended street tree species, please review the [Miami-Dade County Street Tree Master Plan](#).

Please limit the planting of trees that have proven fragile during storms such as glaucous cassia (Senna surattensis), jacaranda (Jacaranda mimosifolia), yellow tabebuia (Tabebuia caraiba), and non-

native ficus species.

Please provide a breakdown of the number of each species (scientific and common name) and size of trees (height & DBH/caliper) to be installed

Lagerstroemia indica/ Crape Myrtle; 12 ft.; 2 inches - 8 trees, Bursera simaruba/ Gumbo Limbo; 12 ft.; 2 inches - 8 trees, Quercus virginiana/ Live Oak; 12 ft.; 2 inches - 8 trees, Lysiloma latisiliquum/ Wild Tamarind; 12 ft.; 2 inches - 8 trees

Planting Plan

For instructions on how to create a Planting Plan in Google Live Maps, please click [here](#). Please note, if you are planning on planting more than 10 species as a part of this project, you will need to submit two (or more) Google Live Maps / Planting Plans, as there is a 10-layer limit per map.

Submit Planting Plan / Google Live Map Link(s)

https://www.google.com/maps/d/edit?mid=1B6VD9c3iwf7_J5m1tQHTU3epTaJgOpgJ&usp=sharing

Existing Tree Canopy and Income Level

Dependent on the scope of your project, existing tree canopy can be determined at various levels (municipal, zip code, or block group level). Please select one below.

Municipal

Based on the level you selected above, please provide the target area's existing tree canopy.

11%

For information regarding existing tree canopy, please click [here](#). If you have any questions, please contact Nikki Anderson at Nikki.Anderson@miamidade.gov.

Is the project area low-to-moderate income?

No

For information regarding income level, please click [here](#). If you have any questions, please contact Nikki Anderson at Nikki.Anderson@miamidade.gov.

Project Outreach and Maintenance Plans

Community Engagement Plan

The projects goals and the environmental benefits information will be featured on a City's official Project Notice. The City will engage the community through video, printed educational material, and a public relations campaign that will help raise public awareness of the importance of planting trees, replacing and increasing our tree canopy. First, they will engage the community by printing tree planting trifold brochures and distributing them throughout the 1-mile radius around the planting area NW 90th Street between NW 109th Avenue and NW 107th Avenue. The brochure will illustrate the benefits of three planting project. In addition, the City's Public Affairs department will post information about the planting to various social media outlets including Facebook and Instagram, as well as through their weekly E-newsletter. If awarded, the City will conduct a press release with a message from the Mayor and distribute an awareness video during the planting. Once the planting is scheduled, we will take pictures before and after the planting and post them on all City's social media outlets.

Furthermore, Doral is committed to increasing educational outreach to preserve the existing tree canopy that could otherwise be cut down prematurely by citizens. Doral had previously applied for and received the 2018 Florida Urban and Community Forestry Grant for Information and Educational Forestry Management Practices. The objective of this grant was to educate residents of Doral, the majority of which live in private, gated communities that have their own management and take care of their common areas. When hurricane season starts, residents often want to cut down trees as evidenced by the request for permits. This program sought to educate resident with proper landscape practices, trees do not have to be cut down in preparation for hurricane season. Proper pruning allows wind to move through the trees decreasing the likelihood for trees to fall. The City intends to use these materials with slight modifications, which include video, brochures, posters, and bus posters in a campaign to educate and engage the public of the benefits of the urban forest and caring for urban trees.

Maintenance Plan

The maintenance plan will be as follows: the newly planted trees will be watered at planting, followed by watering intervals that will be on a daily basis for the first two weeks; every two or three days for the following nine weeks (3 months) and weekly once the tree has established. Maleluca mulching is very important after the tree has been planted because it will decrease water evaporation from soil, prevent damage to stems and trunks, serve as a sponge that prevents runoff and improves soil health. The tree pruning will be an ongoing, long-term process throughout the life of the trees. Early pruning is the most important thing to do to young trees. We will leave as much of the entire leaf surface as possible because this helps it manufacture food that will help build a larger root system. Roots will be larger after one year if left unpruned. We will only remove broken branches and branches that are competing with the leader. The fertilization program we will use will maintain the trees in a vigorous condition and increase their resistance to injury from diseases and insects. We will apply a quick release fertilizer after planting and follow up with watering. In the long term, an arborist will inspect the trees periodically and provide a written reports with recommendations to ensure survival. The City of Doral has \$30,000 set aside for fiscal year 2021-22 landscape and tree maintenance.

Does the your municipality/agency/organization agree to staking (for 1 year) and watering (for 3 months) the trees planted as a part of this project? Yes

Interlocal Agreement for Tree Planting Reporting

Has your municipality/agency/organization submitted an Interlocal Agreement with Miami-Dade County to report tree planting? No

Please enter the anticipated date that your organization will enter into the Agreement. Wednesday, February 9, 2022

Timeline

We anticipate award notifications will be made in February 2022, with a planting deadline of June 30, 2022, and a final report due date of July 31, 2022. Please confirm below that your organization can accomplish the proposed planting within these parameters.

Yes

Budget

MATCH REQUIREMENT

Applicants with project located in municipalities with less than 10% existing urban tree canopy (UTC) will be responsible for 25% of total project costs; applicants with project locations with greater than 10% existing urban tree canopy will be responsible for 50% of total project costs. The GREEN Miami-Dade County Matching Grant provides either a 75% or a 50% match contribution to the Applicant not to exceed the maximum grant amount for the current cycle (\$50,000).

- Example #1, for a \$10,000 project in a low canopy (less than 10%) municipality, the GREEN Miami-Dade County Matching Grant would provide the Applicant with \$7,500, and the Applicant would be required to provide a match of \$2,500.
- Example #2, for a \$10,000 project in an area with more than 10% existing UTC, the GREEN Miami-Dade County Matching Grant would provide the Applicant with \$5,000, and the Applicant would be required to provide a match of \$5,000.

Acceptable match includes in-kind services (capped at 10% for indirect costs, dependent on expense) and cash, which can include funds received through another grant. All match dollars and in-kind services must be expended post-award.

Eligible expenses for grant and matching funds include:

- Procurement of trees
- Installation of trees
- Maintenance of trees
- Supply costs
- Preparation of the planting site
- Permit fees

Eligible expenses for matching funds (no cap) include:

- Salary and fringe benefits for employees executing direct, project-related costs:
 - Preparation of planting site
 - Installation of trees
 - Maintenance of trees

Eligible expenses for matching funds (not to exceed 10% of the total award amount) include:

- Community outreach materials
- In-kind services of salary and fringe benefits for employees executing:
 - Grant management
 - Creation, collection, and/or disbursement of educational information and community outreach materials

Volunteer hours and value of donated materials are not eligible for reimbursement and will **not** be accepted as match.

Funds allocated to projects by the GREEN Miami-Dade County Matching Grant come from mitigation funds collected by the Division of Environmental Resources Management, i.e. the Tree Trust Fund, and as such are encumbered for the planting of trees on public property. These funds shall **not** be used to satisfy tree mitigation per permitting or enforcement requirements. Additionally, GREEN Miami-Dade County Matching Grant funds cannot be used to remove stunted trees.

Amount of Grant Funds Requested in \$ 12438.44

Amount of Matched Funds in \$ 12438.44

Total Project Budget 24876.88

Click [here](#) for Budget and Staff Hour Estimate Templates. Please be sure to use the correct template based on the existing urban tree canopy at your proposed project location. If you have any questions about which match requirement applies to your project, please contact Nikki Anderson at Nikki.Anderson@miamidade.gov.

Detailed Budget



GREEN Miami-Dade County Matching
Grant
Budget Template



BUDGET
City of Doral
Street Tree Planting

	Cost Per Unit	Quantity	Grant Funds	Match Funds	Total Budget
DIRECT COSTS					
Trees					
Crepe Myrtle (Green)	\$ 324.00	8	\$ 1,944.00	\$ 648.00	\$ 2,592.00
Gumbo Limbo (Brown)	\$ 810.00	8	\$ 4,860.00	\$ 1,620.00	\$ 6,480.00
Live Oak (Yellow)	\$ 1,030.61	8	\$ 6,183.66	\$ 2,061.22	\$ 8,244.88
Wild Tamarind (Orange)	\$ 945.00	8	\$ 5,670.00	\$ 1,890.00	\$ 7,560.00
Total number of trees		32			
Supplies					
Mulch					
Stakes					
Rental of auger					
Staff Hours (Project-Related)					
Site preparation					
Installation/Staking					
Watering/Maintenance					
INDIRECT COSTS - not to exceed 10% of award total					
InKind Labor					\$ -
Grant Management					\$ -
Education/Outreach					\$ -
TOTAL COSTS:			\$ 18,657.66	\$ 6,219.22	\$ 24,876.88

Indirect Costs Cannot Exceed	\$ 1,865.77
Current Indirect Costs Subtotal	\$ -

*All trees must conform to the standards for a Florida No. 1 or better, as provided in the most current edition of the "Florida Grades and Standards for Nursery Plants."
**All final invoices at closeout need to reflect the above statement.

Planting of 32 trees: 6 Crepe Myrtles, Gumbo Limbos, Live Oak Trees, and Wild Tamarinds on a bare median on NW 90th Street (109-107)

37 views

Published on December 30, 2021

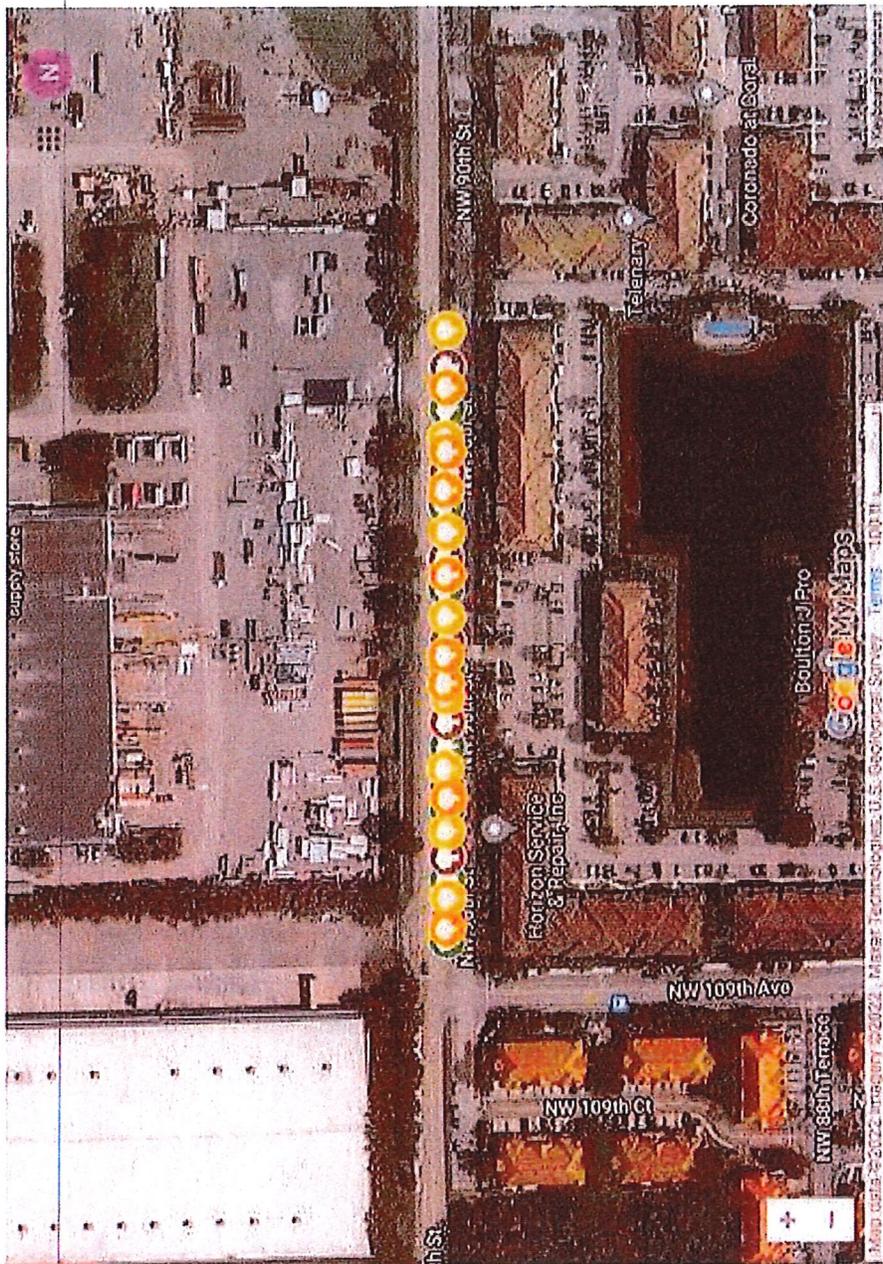
SHARE

Crepe Myrtle

- Point 1
- Point 2
- Point 3
- Point 4
- ... 4 more

Gumbo Limbo

- Point 1
- Point 2
- Point 3



PROJECT ENHANCEMENTS

A. Growing Green Bus Stops

Did your project include a Growing Green Bus Stop? If so, please provide the following:

1. How many bus or transit stops were shaded? _____
2. Attach a before and after photo for each bus or transit stop shaded.
3. Please fill out the chart below:

Location(s) of each bus or transit stop	Number of Trees Planted	Species Planted
Address/Crossroads/Name of Stop		

B. Growing Green Playgrounds

Did your project include a Growing Green Playground? If so, please provide the following:

1. How many playgrounds were shaded? _____
2. Attach a before and after photo for each playground shaded.
3. Please fill out the chart below:

Location(s) of each playground	Number of Trees Planted	Species Planted
Address/Crossroads/Park Name		

C. Gateways

Did your project include shading a Gateway? If so, please provide the following:

1. How many Gateways were shaded? _____
2. Attach a before and after photo for each Gateway shaded.
3. Please fill out the chart below:

Location(s) of each Gateway	Number of Trees Planted	Species Planted
Address/Crossroads		

D. Corridors

Did your project include shading a Corridor? If so, please provide the following:

1. How many Corridors were shaded? _____
2. Attach a before and after photo for each Corridor shaded.
3. Please fill out the chart below:

Location(s) of each Corridor	Number of Trees Planted	Species Planted
Address/Crossroads		

E. Connections to Parks and Schools

Did your project include shading a connection to a park(s) and/or school(s)? If so, please provide the following:

1. How many park(s) and/or school(s) connections were shaded? _____
2. Attach a before and after photo for each connection to a park(s) and/or school(s) shaded.
3. Please fill out the chart below:

Location(s) of each Park/School Connection	Number of Trees Planted	Species Planted
Address/Crossroads		

F. Parks, Schools, Libraries, Public Housing Sites, Other Public Lands

Did your project include shading one of the aforementioned public land types? If so, please provide the following:

4. What type of public land was shaded? _____
5. Attach a before and after photo for each public land shaded.
6. Please fill out the chart below:

Name & Location of each Park/School/Library/Public Housing/Other	Number of Trees Planted	Species Planted
Address/Crossroads		

G. Natural Disaster Recovery

Did your project include tree replacement/planting of areas ravaged by hurricanes or other natural disasters? If so, please provide the following:

1. What specific area(s) within your community was the focus of this enhancement?

2. Attach a before and after photo for each area ravaged by natural disaster.
3. Please fill out the chart below:

Location(s) of each Area Restored	Number of Trees Planted	Species Planted
Address/Crossroads/Neighborhood		

OUTREACH, EDUCATION, & EVENTS

List the activities you provided in your outreach plan as part of your grant application (i.e., press release, social media posts, door hangers, etc.). Also attach copies of all materials used/distributed, if applicable.

Activity	Where, when, and how did this outreach/activity take place?	How many residents did you reach?

FINANCIAL REPORTING

Provide the following information and attach all invoices related to your project, including proof of payment.

- What was your grant award? _____
- What total amount are you requesting reimbursement for? _____
- What was your total project cost? _____
- Has the GREEN Miami-Dade County Matching Grant helped you secure other dollars or resources needed to sustain your urban tree canopy? If so, please explain.

Invoice Number	Invoice Date	Description of Services	Check Number	Check Date	Check Amount

For in-kind services, timesheets, including hourly rate and activities, as well as proof of payroll must be submitted to be eligible to serve as matching funds.

Attachments:

- Final Close-out Report (as Word document)
- Final approved planting plan (Google Live Map Link) linked above
- Before and after photos of project enhancements, as detailed above (jpegs)
- Copy of executed Interlocal Agreement (if applicable)
- Data Tracking Report (as Excel document): Remember to include DBH and latitude/longitude coordinates for each tree planted with grant and match funds
- Financial Reporting: Final approved budget, all related invoices, proof of payment (e.g. cancelled check)
- Outreach Efforts: Press release, educational materials, photos, etc. and/or any references to Miami-Dade County and Neat Streets Miami support.

PLEASE SUBMIT THIS EXHIBIT B FINAL CLOSE-OUT REPORT AND RELATED ATTACHMENTS BY
July 31, 2022 VIA EMAIL TO: NIKKI.ANDERSON@MIAMIDADE.GOV.

EXHIBIT C:
DATA TRACKING FORM
2022 GREEN Miami-Dade County Matching Grant



[INSERT DATA TRACKING FORM HERE]

EXHIBIT C:
 DATA TRACKING
 2022 GREEN Miami-Dade County Matching Grant Program



This form should be submitted in excel format.

GRANTEE ORGANIZATION NAME: _____

Tree Species						
Scientific Name	Common Name	DBH / Caliper	Street Address	Latitude	Longitude	Project Enhancement (if applicable)
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

EXHIBIT D:
 AMENDMENT CHANGE FORM
 2022 GREEN Miami-Dade County Matching Grant



Name of Municipality/Organization:	
Name of Project:	
Report Submitted By:	
Title:	
Phone Number:	
Email:	
Date Submitted:	
Amendment Number:	

Please **ONLY** provide information on the elements that you wish to change. For example, if the number of trees to be planted will not be affected by your requested change, there is no need to fill out that row below. For changes to number of trees, tree species, and location of planting, a revised Google Live Map(s) is also required.

Amendment Types:

Grant Award Amount

	Previously Approved	Requested Change
Grant amount		

Please provide an explanation as to why this change is needed:

Time Extension

	Previously Approved	Requested Change
Project completion date (include new Final Report submission date)		

Please provide an explanation as to why this change is needed:

Project Enhancements

	Previously Approved	Requested Change
Enhancements (Growing Green Bus Stop, Growing Green Playground, Gateway, Corridor, Connections to School and/Parks, Public Lands, Natural Disaster Recovery)		

Please provide an explanation as to why the change is needed:

Trees (Species, Location, Size) – please add lines as necessary; please use one line per tree

Approved Address/Location	Approved Species	Approved Height of Tree	New Location Proposed	New Species Proposed	New Height of Tree Proposed
e.g. 123 SW 67 th Ave.	Live oak	14 ft.	n/a	Pigeon plum	n/a
e.g. 123 SW 67 th Ave.	Live oak	14 ft.	456 SW 67 th Avenue	n/a	n/a
e.g. 123 SW 67 th Ave.	Live oak	14 ft.	n/a	n/a	12 ft.

Please provide an updated link to your Google Live Planting Plan that includes a new layer titled Amendment 1 to show the proposed changes: _____

Please provide an explanation as to why the change is needed:

Trees (Quantity) –

Approved Tree Count (in contract): _____

Proposed Tree Count: _____

Please add lines as necessary; please use one line per new tree:

New Address/Location Proposed	New Species Proposed	New Height of Trees Proposed

Please provide an updated link to your Google Live Planting Plan that includes a new layer titled Amendment 1 to show the proposed changes: _____

Please provide an explanation as to why the change is needed:

To be filled out by Neat Streets Miami Staff

Impact Statement: _____

Decision/Recommended Change by GREEN Miami-Dade County Matching Grant Selection Committee, if necessary: _____

Amendment Change Form Status:

Approved: _____

Not Approved: _____

RESOLUTION No. 22-57

A RESOLUTION OF THE MAYOR AND THE CITY COUNCIL OF THE CITY OF DORAL, FLORIDA, AUTHORIZING THE CITY MANAGER TO ACCEPT THE 2022 NEAT STREETS MIAMI MATCHING GRANT PROGRAM AWARD OF GROWING ROOTS FOR ENVIRONMENTAL EQUITABLE NEIGHBORHOODS (GREEN) GRANT IN AN AMOUNT OF \$18,658.00; AUTHORIZING THE CITY MANAGER TO EXECUTE THE AGREEMENT WITH THE MIAMI DADE COUNTY NEAT STREETS MIAMI; AND AUTHORIZING THE TRANSFER OF FUNDS FROM ACCOUNT No.001.80005.500310 TO ACCOUNT No. 001.80005.500340 FOR THE STREET TREE PLANTING PROJECT; PROVIDING FOR IMPLEMENTATION; AND PROVIDING FOR AN EFFECTIVE DATE

WHEREAS, on December 30, 2021, the City of Doral submitted the application for the 2022 Neat Streets Miami's Growing Roots for Environmental Equitable Neighborhoods (GREEN) Miami-Dade County (County) Matching grant program; and

WHEREAS, on February 14, 2022, the City received notice from the Miami-Dade County Neat Streets Miami of the award of \$18,658.00 for the 2022 Street Tree Planting project; and

WHEREAS, the Public Works Department (PWD) respectfully requests that the Mayor and the City Councilmember accept the grant agreement and authorize the City Manager to execute the agreement with the County for the 75-25 match of the Neat Street Tree Miami GREEN Grant program; and

WHEREAS, the funding for this street tree planting project is available in the current Fiscal Year in the Public Works Department General Fund – "Professional Services" Account (Account No. 001.80005.500310), and requires \$24,877 to be transferred to "Contractual Services – Other" Account (Account No. 001.80005.500340) to be able to use the existing Right-of-Way Maintenance Contract to perform the work.

NOW THEREFORE, BE IT RESOLVED BY THE MAYOR AND THE CITY COUNCIL
OF THE CITY OF DORAL AS FOLLOWS:

Section 1. Recitals. The above recitals are true and correct and incorporated herein.

Section 2. Approval. The Miami-Dade County Neat Street GREEN Grant Agreement for the Street Tree Planting project, in an amount of \$18,658.00, a copy of which is attached hereto as Exhibit "A", is hereby approved.

Section 3. Authorization. The City Manager is authorized to execute the Agreement and expend budgeted funds on behalf of the City in furtherance hereof.

Section 4. Implementation. The City Manager and the City Attorney are hereby authorized to take such further action as may be necessary to implement the purpose and the provisions of this Resolution.

Section 5. Effective Date. This Resolution shall take effect immediately upon adoption.

The foregoing Resolution was offered by Vice Mayor Cabral who moved its adoption. The motion was seconded by Councilmember Cabrera and upon being put to a vote, the vote was as follows:

Mayor Juan Carlos Bermudez	Yes
Vice Mayor Digna Cabral	Yes
Councilman Pete Cabrera	Yes
Councilwoman Claudia Mariaca	Yes
Councilman Oscar Puig-Corve	Yes

PASSED AND ADOPTED this 13 day of April, 2022.

ATTEST:



CONNIE DIAZ, MMC
CITY CLERK



JUAN CARLOS BERMUDEZ, MAYOR

APPROVED AS TO FORM AND LEGAL SUFFICIENCY
FOR THE USE AND RELIANCE OF THE CITY OF DORAL ONLY:



LUIS FIGUEREDO, ESQ.
CITY ATTORNEY

EXHIBIT "A"