# PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS

# AGENDA ITEM SUMMARY

| Meeting Date: Oct                             | ober 17, 2023                                 | () Consent<br>() Workshop | (X) Regular<br>() Public Hearing |
|---|---|---------------------------|----------------------------------|
| Department<br>Submitted By:<br>Submitted For: | County Administration<br>Office of Resilience |                           | 、, ,       •                     |

# I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to receive and file a Resilient Florida Program grant application submitted to the Florida Department of Environmental Protection on August 31, 2023, requesting \$908,000 to construct drainage conveyances within Englewood Estates/Manor Subdivision, which would begin upon grant contract execution and end after five (5) years.

**SUMMARY:** On July 22, 2023, the Board of County Commissioners adopted a Resolution to approve the grant application for the Englewood Estates/Manor Subdivision stormwater drainage improvements project and delegate authority to the County Administrator or designee to sign and submit the application with the Florida Department of Environmental Protection for the Resilience Florida Capital Grants, and to execute any agreements associated with the disbursement of Resilience Florida Capital funds for the Englewood Estates project. Before application submittal, the County Administrator delegated signing authority to the Office of Resilience (OOR) Director. OOR submitted the grant application for the Englewood Estates/Manor Subdivision project on August 31, 2023. In accordance with PPM CW-O-051, all delegated contracts/ agreements/ grants must be submitted by the initiating Department as a receive and file agenda item.

This grant application was a collaborative effort between OOR and Engineering and Public Works (EPW). OOR provided administrative support and flood modeling needed to apply for funding for this EPW project. If awarded, this grant will provide implementation funding to EPW that is needed to improve stormwater drainage of internal roads for increasing variability in rainfall volumes to reduce localized flooding within Englewood Estates/Manor Subdivision. This grant has a 50% match requirement totaling \$908,000. District 3 (RM).

# **Background and Justification: Continued on Page 3**

# Attachments:

- 1. Englewood Estates Stormwater Drainage Improvement Project Grant Application
- 2. Delegation of Authority Memo

| Recommended by: | Men Sto                        | nd 9-19-23 |
|-----------------|--------------------------------|------------|
|                 | Department Director            | Date       |
| Approved by:    | Pau                            | 9/28/23    |
| ••••            | Assistant County Administrator | Date       |

# **II. FISCAL IMPACT ANALYSIS**

Α. **Five Year Summary of Fiscal Impact:** 

| Fiscal Years                              | 2024           | 2025            | 2026  | 2027   | 2028 |
|---|----------------|-----------------|-------|--------|------|
| Capital Expenditures                      |                |                 |       |        |      |
| Operating Costs                           |                | ••• •• •• •• •• |       |        |      |
| External Revenues                         |                |                 |       |        |      |
| Program Income (Count                     | y)             |                 |       |        |      |
| In-Kind Match (County)                    |                |                 | ····· |        |      |
| NET FISCAL IMPACT                         |                |                 |       |        |      |
| # ADDITIONAL FTE<br>POSITIONS (Cumulative | e) <u>0</u>    | 00              | 0     | 0      |      |
| Is Item Included in Curre                 | ent Budget?    |                 | Yes   | No _ X |      |
| Does this item include th                 | ne use of fede | eral funds?     | Yes   | No _ X |      |
| Declarat Assault Mari                     |                |                 |       |        |      |

**Budget Account No.:** 

Fund 0001 Department 261 Unit 2101 Object 3401 Program

#### Β. **Recommended Sources of Funds/Summary of Fiscal Impact:**

\*There is no fiscal impact associated with this item. When the final award letter is received from the Resilient Florida program, an agenda item will be prepared in which the budget will be adjusted to reflect the actual award.

Department Fiscal Review:\_ С.

- 9/19/23

velopment and Control

# **III. REVIEW COMMENTS**

OFMB Fiscal and /or Contract Dev. and Control Comments: Α.

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B. Legal Sufficiency:

Assistant County Attorney

C. **Other Department Review:** 

**Department Director** 

# Page 3

# Background and Justification:

On July 6, 2023, the Palm Beach County Purchasing Department executed a contract amendment to the Vulnerability Assessment and Resilience Action Plan Consultant Services Contract (No. F-23-014/MD) to expand the scope of the project. The new scope includes flood modeling, analysis, and accompanying technical reports for five County owned or maintained sites for which the Engineering and Public Works and Parks and Recreation Departments are seeking funding to address flooding and coastal erosion.

On July 11, 2023, the Board authorized the County Administrator or designee to move forward with a consultant to prepare flood modeling and technical assessment reports for five (5) capital construction projects and pursue grant funding from the Resilient Florida Grant Program, with applications due by September 1, 2023. These approved projects included 4 Engineering and Public Works Department projects: Prosperity Farms Road Bridge (District 1); Country Club Acres Subdivision Road (District 5); Englewood Estates/Manor Subdivision (District 3); and Australian Avenue (District 7); and 1 Parks and Recreation Department project: Ocean Inlet Park Resiliency Improvements (District 4).

The Resilient Florida Grant Program funds implementation grants that fund resilience projects that local governments have identified in compliant vulnerability assessments. For the 2023 round of funding through this program, implementation projects must be identified in a vulnerability assessment or other technical report to be eligible for funding. The Office of Resilience has already received funding and is currently in the process of conducting a vulnerability assessment of unincorporated Palm Beach County and the Glades municipalities, with an expected completion date of the final vulnerability assessment of March 2024. These flooding technical reports make these implementation projects eligible ahead of the State-compliant vulnerability assessment.



# RAN-00727

# Attachment 1

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| State Agency                              | Florida Department of Environmental   | Peril of Flood Listed                   | 1  |
|---|---|---|--|
|   | Protection  |   | •  |
| State Program                             | Resilient Florida   | Letters of Support<br>Authors           |  |
| Disaster Number/Year                      | N/A   | Letters of Support<br>Number            |  |
| Critical Infrastructure                   | No  |   |  |
| Project located in a<br>Coastal Zone?     | Νο  |   |  |
| SLIP Study Required?                      | No  |   |  |
| Local Project Phase                       | Construction  |   |  |
| Source of Match                           | Local funds   |   |  |
| Funding Mechanism                         | General Revenue   |   |  |
| Estimated Project<br>Duration             | 36 Months   |   |  |
| Total Evaluation Score                    |   |   |  |
| Applicant Information                     | ôn  |   |  |
| Grant Funding Type                        | Funding for Resilient Florida – Infrastructure<br>Grants  | Status                                  | Submitted  |
| Applicant Account                         | Palm Beach County   | Applicant Contact                       |  |
| Applicant Authorized<br>Signee            | Megan Houston   | Applicant Fiscal Agent                  | Kenny Rampersad                                      |
| Regional Resilience<br>Entity Account     |   | Applicant Grant<br>Manager              | Holly Knight   |
| Project Information                       |   |   |  |
| RPG Project Type                          |   | Project Title                           | Englewood Estates Stormwater Adaptatio               |
| Entity Category                           | County, Municipality, or Authorized Special<br>District Addressing Risks of Flooding or Sea<br>Level Rise Identified in a Vulnerability<br>Assessment | <b>Project</b> Location                 |  |
| Resilient Florida Grant<br>Program Types  | Stormwater Infrastructure   | Project Geo Location<br>Narrative       | Englewood Estates Neighborhood, Palm<br>Beach County |
| List the City(ies)/<br>Town(s)/Village(s) | Palm Beach County   | State Lands Lease<br>Agreement No.      |  |
| State Lands or State<br>Parks Utilized    | Νο  | Project Geo Location                    | 26.623 -80.085                                       |
| Area Served                               | Palm Beach  | Project Geo Location<br>Metadata        |  |
| Sponsor City/County                       | Palm Beach  | Percent of Population                   |  |
| Total Population                          |   | Total Grant Match<br>Amount             | \$908,000  |
| Prior Vulnerability                       |   | Total Grant Funding<br>Amount Requested | \$908,000  |
| Prior Vulnerability Share                 |   | Prior Vuinerability<br>Entities         |  |
| Project Critical Assets                   |   | Funding for Regional<br>Resilience      |  |
|   |   |   |  |

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# General Information Project Need Er

Englewood Estates Drainage project will include swale restoration, replacement of outfall pipes, installation of new interconnected pipes, and replacement/upgrade of associated inlets and structures. The project will also include green infrastructure components 1) grassed/sodded roadside swales and 2) the design of baffle boxes to aid in water quality within the limits of this long-established residential neighborhood. Due to the complaints and recurring flooding in the community, Palm Beach County completed a drainage study of the entire community's drainage system and outfalls to determine the areas of most significant flooding, analyze the existing system and changes to it and the community as a whole since it was first developed in the 1950s. Over time, the existing swales have degraded, been filled in, or otherwise blocked, and the aged corrugated metal pipes are showing evidence of failure and are difficult to replace due to their proximity to adjacent homes. Based on the recommendations of the study, Palm Beach County is moving forward with the design of improvements along Elizabeth Road, Vassallo Avenue, Engle Road, and with outfall locations at the north end of both Theresa Road and Engle Road. Improvements of these roads and the addition of new legal positive outfall locations will significantly alleviate flooding in the community.

Project Fit

This project has been identified in a local vulnerability assessment, as more fully described in this application, that addresses risks of flooding and sea level rise to coastal and inland communities in the state. This is a stormwater project specifically designed to address the risk of flooding in this longestablished neighborhood in unincorporated Palm Beach County. The risk of flooding to the Englewood Estates community is not a future condition, it is happening today causing people to experience compromised access into and out of the community. This project meets the project types because it 1) mitigates the threat of flooding and sea level rise by adaptation through the installation of improvements to an aged stormwater system; 2) adapts a critical asset, the stormwater features, to mitigate the effects of flooding; 3) includes stormwater infrastructure; and 4) enhances transportation and maintains access to the community by reducing flooding Impacts.

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|--------------------------------------|---|--|---|
| Flood risk in VA                     | Yes   | Flood risk in VA<br>explanation                | This project reduces the risk of flooding or sea level rise<br>identified in the PSVA by providing increased stormwater<br>capacity and water quality treatment. The Vulnerability<br>Assessment Update 2023 models all requirements in<br>Section 380.093(3)(d)2.a-d for the project impact areas<br>including sea level rise, tidal, surge, rainfall, and compound<br>flooding for 2040 and 2070. This work is a comprehensive<br>vulnerability assessment defined by Rule 62-S-8.002(4),<br>F.A.C. that identifies risks, including flooding and sea level<br>rise, and meets all the required elements in Section<br>380.093(3)(c) through (d), F.S. The 2023 modeling<br>demonstrates the flood risk this project reduces.   |
| Compound flood risk<br>in VA         | Yes   | Compound flood risk<br>explanation             | This project reduces the risk of compound flooding identified<br>in this PSVA by adapting stormwater features. Compound<br>flood modeling is included in the Vulnerability Assessment<br>and map series. The compound flooding scenarios included<br>(2x) NOAA Intermediate Low & Intermediate High 2040 SLR<br>+ adjusted 100 yr & 500 yr storm surge; (2x) NOAA<br>Intermediate Low & Intermediate High 2070 SLR + adjusted<br>100 yr & 500 yr storm surge; (2x) NOAA Intermediate High<br>2040 SLR + adjusted rainfall for the 25 yr and 100 yr storm<br>events; (2x) NOAA Intermediate High 2070 SLR + adjusted<br>rainfall for the 25 yr and 100 yr storm events; (4x) Present<br>Day 100 yr and 500 yr storm surge + 25 yr and 100 yr<br>rainfall events; (4x) NOAA Intermediate High 2040 SLR +<br>100 yr and 500 yr storm surge + 25 yr and 100 yr rainfall<br>events; (4x) NOAA Intermediate High 2070 SLR + 100 yr<br>and 500 yr storm surge + 25 yr and 100 yr rainfall<br>events; (4x) NOAA Intermediate High 2070 SLR + 100 yr |
| Regionally<br>significant asset      | Yes   | Regionally<br>significant asset<br>explanation | This project reduces risk to several major roadways serving<br>as evacuation routes, various water infrastructures,<br>emergency management sites, and the E-4 canal which are<br>all regionally significant assets.  |
| Percent CA<br>Vulnerable             | 80% or more   | Percent CA<br>vuinerable<br>explanation        | 100% of the critical assets within the project impact area<br>were impacted by sea level adjusted (NIH) storm surge.<br>Flood scenarios, including sea level rise (NIH and NIL), high<br>tide flooding, rainfall, storm surge, and combination flooding,<br>for present-day and 2040 and 2070 were compared to<br>determine their flooding risk. At-risk critical assets include<br>bus stops and routes, bridges, gas stations, and major<br>roadways including evacuation routes, potable water<br>systems, sewer systems, a communication facility, a<br>medical facility, nursing home, and other senior services,<br>income restricted/affordable housing communities, the E-4<br>Canal and while not directly within the project area a nearby<br>emergency activation site, parks and places of worship. Of<br>these assets identified within the project impact area, 100%<br>are considered vulnerable to flooding from a present-day<br>100 yr (1%) storm surge.  |
| Existing flood<br>mitigation project | Yes, by incorporating BOTH new or<br>enhanced structure AND natural<br>system restoration and revegetation  | Existing flood<br>mitigation project<br>expln  | Englewood Estates Drainage project will include swale<br>restoration, replacement of outfall pipes, installation of new<br>interconnected pipes, and replacement/upgrade of<br>associated inlets and structures. The project will also<br>include green infrastructure components 1) grassed/sodded<br>roadside swales and 2) the design of baffle boxes to aid in<br>water quality within the limits of this long-established<br>residential neighborhood.   |
| Flood frequency                      | Has been flooded at least 3 times in<br>the last 5 years or is experiencing<br>ongoing erosion  | Flood frequency<br>explanation                 | There were at least 5 named storm events that impacted the area over the last 5 years. These storms caused extensive regional flooding as documented in Appendix B; the provided news articles document at least 1 flooding event greater than 1 foot over the last 5 years. The project area also experiences some degree of ongoing erosion based on the USGS SSURGO database.  |
| Current flood<br>severity            | Flooded greater than 1 foot in the<br>current and each of the previous<br>three calendar years, has been<br>flooded for 7 consecutive days, or<br>erosion is critical for the critical<br>asset class | Flood severity<br>explanation                  | There were at least 5 named storm events that impacted the area over the last 5 years. These storms caused extensive regional flooding as documented in Appendix B; the provided news articles document at least 1 flooding event greater than 1 foot over the last 5 years. Appendix B for more information. The area has experienced widespread loss of 1-25% of the original topsoil.  |

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| Project design status                     | Partially designed or site-specific<br>environmental or geotechnical<br>reports have been completed | Project design status<br>explanation        | A drainage study of Englewood Estates has been completed<br>and included in the supporting materials for this allocation.<br>The project improvements selected are based on the results<br>of the study analysis, accessibility/constructability to replace<br>outfalls within easements between single-family homes, and<br>are in the early stages of the design process. We are<br>currently negotiating the design contract with the design<br>consultant.   |
| Permit & easement<br>status               | Necessary permits and easements have been identified  | Permit & easement<br>status explanation     | Necessary permits include: LWDD right-of-way and general<br>drainage permits; SFWMD ERP and possibly Water Use,<br>FDEP NPDES.   |
| Local cost share<br>available             | Yes   | Local cost share<br>available explanation   | A 50% cost share is provided as evidenced by the Drainage<br>Reserves Line Item included in Palm Beach County's Five-<br>Year Road Program.  |
| Habitat enhancement<br>or NBS             | Yes   | Habitat enhancement<br>or NBS explanation   | Yes, the project will provide grassed/sodded roadside<br>swales and the design of baffla boxes to aid in water quality<br>within the limits of this long-established residential<br>neighborhood. Water quality baffles will be included at new<br>outfall structures and catch basins at key locations within<br>the areas of improvement. Baffle systems are used to<br>screen and help prevent heavy particulates and other<br>pollutants from entering the system. FDOT recommends the<br>use of baffle systems to reduce the loading of sedimentation<br>for downstream receiving waters which enhances<br>environmental habitat- upland and marine (page 31 listing<br>baffle boxes as a structural best management practice to<br>reduce pollutant loading and improving habitat):<br>https://www.fdot.gov/docs/default-<br>source/maintenance/RDW/BestMaintPracticesSWRunoff.pdf |
| Critical habitat                          | Yes   | Critical habitat<br>explanation             | The project impact area includes federally designated<br>critical habitat for the West Indian Manatee.   |
| Cost effective                            | Yes   | Cost effective<br>explanation               | Construction cost estimates were generated by the consulting firm that completed the drainage study. Based on the cost estimates generated through the drainage study, Palm Beach County determined that the most impactful benefits would come from the proposed drainage improvements on Elizabeth Road, Vassallo Avenue, Engle Road, and Theresa Road.  |
| Cost share available                      | Yes (Cost share has been secured)   | Cost share available<br>explanation         | Funding for this project is provided through the Drainage Reserves of Palm Beach County's Five-Year Road Program.  |
| Previous state<br>funding                 | None  | Previous state<br>funding explanation       |  |
| Exceeds FBC/local<br>floodplain regs      | These regulations do not apply to the project   | Exceeds FBC/local<br>floodplain regs expln  |  |
| Innovative tech                           | No  | Innovative tech<br>explanation              |  |
| Community<br>financially<br>disadvantaged | Yes   | Comm financially<br>disadvantaged expln     | Yes. According to the CDC's social vulnerability index, the<br>following census tracts intersect with the project area and<br>are indexed at greater than 50% relative to the greater<br>social vulnerability index: census tracts 45, 46.02, 50, and<br>49.04. Higher percentages equate to more vulnerable<br>populations considering socioeconomic status, household<br>characteristics, racial and ethnic minority status, and<br>housing type and transportation.   |
| GI Benefit Spring                         | No  | Gl Benefit Spring<br>Explanation            |  |
| GI Protect Water<br>Sources               | No  | GI Protect Water<br>Sources Explanation     |  |
| Gl Facilities Waste<br>Treatment          | Νο  | GI Facilities Waste<br>Treatment Explanatio |  |
| GI Convert Septic To<br>Sewer             | No  | GI Convert Septic To<br>Sewer Explanation   |  |
| GI Green Stormwater<br>Infrastructure     | Yes   | GI Green Stormwater<br>Infrastrure Expl     | The project includes a baffle system which is considered<br>green infrastructure according to DEP's green stormwater   |

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#### infrastructure web site: https://gsi.floridadep.gov/gsibasics/what-is-gsi/. GI Applied Other **GI** Applied Other No Programs Explanation Programs GI Community 1,518,477 Population Information Amount of Funds Agency Contact Awarded GI Critical Assets Served Amount of Funds Requested GI Critical Assets Lands, Easements, The work will take place within existing right-Served Explanation **Rights of Way** of-way that is owned and maintained by Palm Beach County, within drainage easements, and within the affected canals (outfall locations). Right-of-way acquisition is not anticipated for this project. Permitting Necessary permits LWDD right-of-way and Metric Assigned Linear feet of pipe replaced or added general drainage permits; SFWMD ERP and possibly Water Use, FDEP NPDES Planning Section Lead Metric Value 2,200.00 Project Follow Up Metric Value Units Linear Feet Statewide Flooding and Sea Level Rise Additional Funding Additional Function **Additional Funding** Applicant Entity Current Grant Number Additional Funding Current Grant Additional Funding Request Additional Funding Additional Match Secured **Request Justification** Project Work Plan Significant flooding of roads and driveways Project Summarv The project includes stormwater adaptation **Project Description** along Engle Road, at the intersection of to increase drainage capacity for an existing neighborhood that is currently suffering from Vassallo Avenue and Elizabeth Roads, and flooding during routine rainfall events. The project also includes the installation of new at French Avenue and Theresa Road makes it difficult for residents to get in, out, or pipe, new storm drain inlets and catch around during and after even small rain basins, re-establishment of grassed/sodded events. Access to the community itself roadside swales and the design of baffle through French Avenue and Engle Road is boxes to aid in water quality within the limits very difficult in a rain event due to the of this long-established residential flooding, making it difficult to see edges of neighborhood. the pavement, as well as painted stop bars and traffic markings in the roadway. As a result of the numerous complaints and observed flooding conditions, Palm Beach County completed a drainage study of the drainage system and outfalls to determine the areas of most significant flooding, and

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analyze the existing system and changes made to it, since it was first developed in the 1950s. Over time, the existing swales have degraded, been filled in, or otherwise blocked, and aged corrugated metal pipes have deteriorated and exhibit signs of failure within the drainage system. The study

recommended the re-

establishment/regrading of swales

throughout the community, the replacement of 2 existing pipes that outfall to the E-4 Canal, as well as construction of new pipes and drainage structures on Engle Road,

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Vassallo Avenue, and Theresa Road. After further investigation and cost analysis, Palm Beach County intends to add a new pipe on Elizabeth Road with a new outfall to the L-11 Canal, will construct new pipes and outfalls at both Theresa Road and the north end of Engle Road, and will provide bioswales as recommended by the study. Palm Beach County is moving forward with the design of these improvements as improvements to these north-south roads with outfalls at either end will significantly alleviate flooding in much of the community.

| Project Need and Be   | enem  |   |  |  |  |
|---|---|---|--|--|--|
| Project Feasability   |   | Project Vulnerability   |  |  |  |
|   |   | Vulnerability<br>Assessment include<br>State  |  |  |  |
| ▼ Budget  |   |   |  |  |  |
| Budget Narrative  |   | Work Performed by   |  |  |  |
| Indirect Percent  |   |   |  |  |  |
| ▼ Signature   |   |   |  |  |  |
| Authorized Signers<br>Signature   | Megan Houston   |   |  |  |  |
| Certification Agreement   | $\checkmark$  |   |  |  |  |
| ▼ System Information  | ì   |   |  |  |  |
| Created By  | Natalie Frendberg, 8/16/2023 2:26 PM  | D   | a195G00003BYr0M  |  |  |
| Last Modified By  | Natalie Frendberg, 8/31/2023 8:01 PM  | Preparer Type   | Applicant  |  |  |
| Owner   | Natalie Frendberg   | Preparer Account  | Palm Beach County  |  |  |
| EGR Application Name  | RAN-00727   | Preparer Contact  | Natalie Frendberg  |  |  |
|   |   | Preparer User   | Natalie Frendberg  |  |  |
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| PBC VA for RF 2023 083023 - FINAL   |   | PBC Resolution for RF Applications  |  |  |  |
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Created By Natalie Frendberg

# **EGR Application History**

# 8/31/2023 8:01 PM

User Natalie Frendberg

Action Changed Status from Draft to Submitted.

#### 8/31/2023 2:08 PM

## User Natalie Frendberg

Action Changed Total Grant Funding Amount Requested from \$0.00 to \$1,816,000.00.

## 8/31/2023 2:06 PM

# User Natalie Frendberg

Action Changed Total Grant Funding Amount Requested to \$0.00.

#### 8/31/2023 2:04 PM

User Natalie Frendberg

Changed Source of Match to Local funds. Changed SLIP Study Required? to No. Changed Project located in a Coastal Zone? to Action No. Changed Local Project Phase to Construction. Changed Estimated Project Duration to 36 Months. Changed Critical Infrastructure to No.

#### 8/31/2023 2:03 PM

User Natalie Frendberg

Changed GI Green Stormwater Infrastructure to Yes. Changed GI Protect Water Sources to No. Changed GI Facilities Waste Action Treatment to No. Changed GI Convert Septic To Sewer to No. Changed GI Benefit Spring to No. Changed GI Applied Other Programs to No.

## 8/31/2023 2:02 PM

#### User Natalie Frendberg

Action Changed Exceeds FBC/local floodplain regs to These regulations do not apply to the project. Changed Innovative tech to No. Changed Community financially disadvantaged to Yes.

#### 8/31/2023 2:01 PM

#### User Natalie Frendberg

Action Changed Previous state funding. Changed Cost share available to Yes (Cost share has been secured).

#### 8/31/2023 2:01 PM

## User Natalie Frendberg

Action Changed Cost effective to Yes.

## 8/31/2023 2:01 PM

User Natalie Frendberg

Action Changed Critical habitat to Yes.

# 8/31/2023 2:00 PM

User Natalie Frendberg

Action Changed Habitat enhancement or NBS to Yes.

#### 8/31/2023 2:00 PM

## User Natalie Frendberg

Changed Flood frequency to Has been flooded at least 3 times in the last 5 years or is experiencing ongoing erosion. Changed Permit & easement status to Necessary permits and easements have been identified. Changed Project design status to Partially Action designed or site-specific environmental or geotechnical reports have been completed. Changed Current flood severity to Flooded greater than 1 foot in the current and each of the previous three calendar years, has been flooded for 7 consecutive days, or erosion is critical for the critical asset class. Changed Local cost share available to Yes.

#### 8/31/2023 1:59 PM

## User Natalie Frendberg

Action Changed Percent CA Vulnerable to 80% or more. Changed Existing flood mitigation project to Yes, by incorporating BOTH new or enhanced structure AND natural system restoration and revegetation.

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# 8/31/2023 1:58 PM

User Natalie Frendberg Action Changed Regionally significant asset to Yes.

# 8/31/2023 1:57 PM

User Natalie Frendberg

Action Changed Compound flood risk in VA to Yes.

# 8/31/2023 1:57 PM

User Natalie Frendberg

Action Changed Flood risk in VA to Yes.

## 8/31/2023 1:57 PM

User Natalie Frendberg

Action Changed Sponsor City/County to Palm Beach. Changed Area Served. Changed State Lands or State Parks Utilized to No.

## 8/31/2023 1:56 PM

User Natalie Frendberg

Action Changed Project Geo Location (Longitude) to -80.085. Changed Project Geo Location (Latitude) to 26.623.

## 8/16/2023 2:26 PM

User Natalie Frendberg Action Created.

# EGR Application Tasks

RTN-04790

# Task Number 1

Task Description Palm Beach County will prepare solicitation documents and procure a contractor Total Task Amount Requested \$0

## RTN-04792

Task Number 2

Task Description The construction activity will be commenced and the project constructed according to final design. Total Task Amount Requested \$1,816,000

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Office of Resilience 2300 North Jog Road, 4th Floor West Palm Beach, FL 33411-2743 (561) 233-2400 FAX: (561) 233-2414 www.pbcgov.com/resilience

## R

Palm Beach County Board of County Commissioners

Gregg K. Weiss, Mayor Maria Sachs, Vice Mayor

Maria G. Marino

Michael A. Barnett

Marci Woodward

Sara Baxter

Mack Bernard

#### **County Administrator**

Verdenia C. Baker

"An Equal Opportunity Affirmative Action Imployer"

Official Electronic Letterhead

**DATE:** August 28, 2023

TO: Verdenia Baker, County Administrator

THROUGH: Patrick Rutter, Assistant County Administrator

FROM: Megan S. Houston, Director, Office of Resilience 75#

SUBJECT: Designee Authority for the FDEP Resilient Florida Grant Program Implementation Application - Englewood Estates/Manor Subdivision Rd. Drainage

At the August 22, 2023, Board of County Commissioners meeting, the County Administrator or designee was authorized to submit a grant application for the Englewood Estates/Manor Subdivision Rd. Drainage project to the Florida Department of Environmental Protection (FDEP) Resilient Florida Grant Program due to time constraints. The County Administrator is assigning the designee as the Director of the Office of Resilience to sign and submit the FDEP Resilient Florida Grant Program implementation grant application.

Approved By:

In Bal

Verdenia Baker, County Administrator