

(FOR COUNTY WEBSITE)

INDIAN RIVER, FLORIDA

PUBLIC COMMENT PERIOD NOTICE

INDIAN RIVER CDBG GENERAL PLANNING SUPPORT GRANT WASTEWATER MASTER PLAN

Indian River County is developing an Application for the Florida Department of Economic Opportunity Community Development Block Grant-Mitigation (CDBG-MIT) Rebuild Florida General Planning Support Program. The County is seeking input from potential stakeholders and the public on the grant application. The County is in a State Designated Priority area).

The County is applying for approximately \$411,000.00 to mitigate the risks to the protected Community Lifelines of Hazardous Materials, Food, Water, Shelter and Health and Medical, through the development of a Wastewater Master Plan. These funds must be used for the following purposes:

To support high-quality mitigation planning that will build a foundation for continuous coordination and data-driven outcomes in the state of Florida. Planning projects should be oriented towards regional projects that mitigate high-impact hazards and integrate multiple programs and funding sources. The resulting plans should detail community hazards and present realistic solutions for treatment of these hazards. The County's proposed activities include assessments of current population, existing systems and conditions, site assessments, development of GIS Wastewater Database, Hydraulic Modeling, Data Gathering, creation and calibration of existing Hydraulic Model, Hydraulic evaluation of existing and future systems, and the development of a Wastewater Master Plan Report and its Presentation.

A public announcement of these funds was advertised in the local paper and will be discussed at a Public Hearing on Wednesday, July 29, 2020, 12:30PM at the Indian River Commission Chambers, Indian River County Administration Complex, located at 1801 27th Street, Building A, Vero Beach, Florida, 32960-3388. The proposed project is also posted on the County's Website and an advertisement is published in the local paper. The public is invited to provide comments on the CDBG-MIT General Planning Support Program Project. A draft application has been developed and the public is invited to review the draft application during the Public Hearing or as posted on the County's web at <https://www.ircgov.com/> or to view a hard copy by contacting Arjuna Weragoda, Capital Project Manager, at phone (772) 226-1821, or email: aweragoda@ircgov.com. Written comments may be provided to Arjuna Weragoda and MUST be received no later than July 30, 2020. For non-English speaking residents, Spanish and Haitian Creole versions of this Notice and the Application will be made available upon request.

Indian River County
1801 27th Street, Building A
Vero Beach, Florida, 32960-3388

Fair Housing/Disability Access Jurisdiction and Equal Opportunity Employer

Date:

Rebuild Florida CDBG - Mitigation General Planning Support Program Application

Official Project Title

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Applicant Information

Official Applicant Entity Name:		FEIN #:	
Primary Project Contact Name:		DUNS #:	
Title:		E-mail:	
Mailing Address:			Phone Number:
City:	State:		Zip Code:
Please list co-applicant entities if any:	Contact Person:	E-mail Address:	

Project Description (2,500 word limit)

Write an overview/summary of the project being proposed:
 1) State the project purpose, area of benefit and a description of the proposed activity. 2) Specify the risk(s) that will be mitigated by completion of this project. 3) Describe how the work will be done and the team that will do it. 4) Explain the method used to determine project funding requirements. 5) Describe anticipated outcomes. 6) Has a comprehensive plan already been created? If yes, describe how the proposed plan or activity will integrate with the comprehensive plan and attach the Executive Summary of the comprehensive plan.

Insert Attachment:		Please title zip folder: EntityNamePD_GPS
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Community Value (1,500 word limit)

Describe: The project's value to the community in normal circumstances and in times of natural disasters. Include: The community lifelines served this project; How the project enhances community resilience; Public notice of the planned project; and Community involvement in the project planning process.

Insert Attachment:		Please title doc: EntityNameCV_GPS
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Capacity Plan (1,500 word limit)		
<p>Provide a strategic plan overview that addresses goals, stakeholders, the work plan, (major tasks and deliverables), resources (staffing and budget) and monitoring/quality controls. Identify the staff members who will be responsible and/or positions that will be filled for the GPS project management and maintenance. Provide a short profile on each person on your current staff who perform project-related tasks and a position description for any new hires who will be assigned to project work. If your project will require specific tools or skilled personnel, such as mapping do you have the capabilities and the staff to complete your plan? Attach a Word document with the planning team's CV/resumes into the zip folder. Describe the circumstances under which this plan will be updated and detail how subsequent updates will be funded.</p>		
Insert Attachment:		Please title zip folder: EntityNameCP_GPS

Implementation Plan		
<p>Use the Implementation Plan Template provided in Appendix D to prepare a chronological timeline for the entire life of the project that organizes work into logical, manageable tasks and deliverables.</p>		
Insert Attachment:		Please rename template: EntityNameIP_GPS

Budget		
<p>Include your project budget using the Budget Worksheet provided as Appendix E (and in the GPS Application, Appendix A). Ensure your budget is reasonable, appropriate and accurate. Are the budgeted items consistent with the project description and tasks? Does the amount requested fall within the GPS's allowable minimum (\$20,000) and maximum (\$10,000,000)? Ensure there is no duplication of benefits.</p>		
Insert Attachment:		Please rename template: EntityNameBudget_GPS
Is there any duplication of benefits?	Yes: <input type="checkbox"/>	No: <input type="checkbox"/>
<p>All funds identified for use on your project must be fully disclosed and detailed to ensure budget accuracy and no duplication of benefits.</p>		
Will funding – other than CDBG-MIT funding – be used to fund this project? If yes, detail the anticipated or committed funds in the Leveraged Dollars section.	Yes: <input type="checkbox"/>	No: <input type="checkbox"/>

Leveraged Dollars

If your project involves the qualified use of matching or leveraged funds or services, describe the specifics of leveraged fund/service usage. Are there local or other funds available to address the proposed project in whole or in part? If yes, report all sources of funding and the amount available. Disclose sources and uses of non CDBG-MIT funds. What other federal, state and/ or local entities have you contacted concerning funding for the proposed project and what were the results? Put "N/A" if this section is not applicable to your project.

[Empty response area for Leveraged Dollars section]

Compliance

According to 84 FR 45838 August 30, 2019 Section V.A.(18), "The State shall make reviews and audits, including on-site reviews of any subrecipients, designated public agencies and local governments, as may be necessary or appropriate to meet the requirements of section 104(e)(2) of the HCDA, as amended, as modified by this notice. In the case of noncompliance with these requirements, the State shall take such actions as may be appropriate to prevent a continuance of the deficiency, mitigate any adverse effects or consequences, and prevent a recurrence. The State shall establish remedies for noncompliance by any designated subrecipients, public agencies, or local governments."

Can you certify to comply with state and federal register regulations as outlined in 84 FR 45838? Yes: No:

Sign and Date

As the primary entity contact for this project, I certify:

- A. All staff, contractors, vendors and community partners of our mitigation initiative:
 1. Will comply with all HUD and Florida requirements in the administration of the proposed CDBG-MIT funded activities;
 2. Will work in a cooperative manner to execute the Subrecipient Agreement that provides the pathway for successful CDBG-MIT program(s) and/or project(s) and;
- B. All information submitted in this Application is true and accurate.

Signature:

[Signature box]

Date:

[Date box]

Print button will only print application and not attached documents. Submit button will deliver application to email to the cdbg-mit@deo.myflorida.com. Please attach all relevant documents to this email.

Print Application

Submit Application

Indian River County Wastewater Master Plan

PROJECT DESCRIPTION

The Indian River County wastewater collection and treatment system covers a large geographical area that is comprised of six sewer service areas: North Regional, Sea Oaks, Central Regional (Gifford), West Regional, Blue Cypress and South Regional. It is important to note that currently both Sea Oaks and the North Regional areas pump raw wastewater to the Central Regional Wastewater Treatment Facility (WWTF) for treatment. The treated effluent is currently used for irrigation, discharged to the wetlands for further treatment or discharged to Rapid Infiltration Basins (RIBs).

Indian River County (IRC) has experienced significant growth over the past 10 to 15 years. During this time, planning efforts have been initiated to help provide adequate water and wastewater service to its customers. The most recent master planning update was completed in 2004. Furthermore, IRC in the last five years has undertaken a robust septic to sewer conversion program. In 2015, the County for the first time performed a hydraulic model after the existing collection system to determine any deficiencies in existing collection system.

The County proposes a Wastewater Master Plan (WWMP) which would allow the County to incorporate and consolidate previous planning efforts, into a single document and to update the master plan to a 20-year planning horizon. These efforts will be instituted jointly with utility staff. With a WWMP, the County will be in a position to provide a summary of the results of the master planning process, including data collection, population and flow projections, regulatory review, alternatives evaluation, and recommendations for water, wastewater, and reclaimed water systems. These efforts would help to reduce the risks for potential overflows of possible raw sewage to backup into homes or businesses, resulting in property damage, health risks and contamination of nearby waterways.

The project work for the development of a WWMP will be completed through a Project team comprised of County Public Works, Utilities, Purchasing, Planning and Zoning staff, supplemented with CDBG compliant RFP procured Planning Consultant, Engineer, and Grant Consultant.

Project funding requirements were developed by Capital Project Manager/Engineer and staff and available inhouse resources.

Upon completion of Wastewater Master Plan, the County will be able to prioritize recommended improvements for system reliability, safety, mitigation, sustainability and address current/ future system needs in a cost-effective manner.

The master plan will get integrated into the CIP and the Comp Plan through the simultaneous updates to the Comp Plan, LDR and CIP. The Wastewater Master Plan will be updated every five years.

Indian River County Wastewater Master Plan

COMMUNITY VALUE

A wastewater collection system is vital to a community, as it pumps and moves wastewater away from residential homes and commercial areas to the WWTP for safe treatment. A comprehensive understanding of the County's wastewater system's current and future needs or areas of weakness and risks (lack of generators, critical facilities in flood prone areas, etc.) is crucial. Without it, especially in times of natural disasters, a sewer system can have overflows allowing for the potential of raw sewage to backup into homes or businesses, resulting in property damage, health risks and contamination of nearby waterways. Indian River Lagoon borders the eastern side of the County and is an impaired water body, any sewer overflows due to capacity issues will impact the lagoon in a negative manner.

The critical community lifelines to be addressed through this project are hazardous materials, food, water and shelter and health and medical, including the potential economic effects on the business community. The development of a Wastewater Master Plan enhances community resiliency by providing the County with a roadmap that prioritizes recommended improvements for system reliability, safety, mitigation, sustainability and address current/ future system needs in a cost-effective manner.

The County plans to involve the community in the proposed Wastewater Master Plan project by holding a Public Hearing which will be properly notice in the local paper. The County's public website will also post the Draft Application, and a copy of the Notice of Public Comment. For non-English speaking residents, Spanish and Haitian Creole versions will be made available upon request.

Indian River County Wastewater Master Plan

CAPACITY PLAN

Project goal is to prepare a Wastewater Master Plan, (WWMP) to incorporate and consolidate previous planning efforts, into a single document thereby creating updating the master plan to a 20-year planning horizon and providing for the management of wastewater infrastructure to meet public expectation for service while maintaining critical goals of safety, efficiency, mitigation and sustainability, and enhancement of services for customers and anticipated growth.

Current resources include a dedicated planning team staff, and a GIS specialist. The grant would be monitored by the County grant management team.

The major tasks include.

<u>TASK</u>	<u>DELIVERABLE</u>
➤ Population Current/ Future	Basis per capita sewer rate, future sewer projections
➤ Sewer Systems Data Collection/Analysis	Sewer usage rates & development of hydraulic model. Integrate previous master planning efforts.
➤ Systems Assessment/GIS Database/Site Inspect. /Analysis	Develop hydraulic model, lift station discharge schematics/flow charts. Evaluation of electrical instrumentation, control system for all stations.
➤ Evaluate WW Collection System	Accommodate projected flows within service alternatives, limits of IRC hydraulic standards. Evaluate wastewater alternatives.
➤ Hydraulic Model	Water Cad file with fully functional sewer system hydraulic Model, transmission/collection lines, County owned lift stations.
➤ WWMP Report	Overview site inspections / deficiencies, rehabilitation, service growth / expansion.

Stakeholders include County Commission, staff, citizens, and businesses of the County.

Team members include:

Vincent Burke, Utilities Director – Employed since 2012, also a Professional Engineer in state of Florida

Arjuna Weragoda, Capital Projects Manager – Arjuna is also an Engineer for the past 23 years. Professional licensed in Florida.

Bill Schutt, Chief Community Development – Long Range Planning

Jennifer Hyde, Purchasing Manager – Certified Professional Procurement Officer, B.A.-Political Science, M.S.- Aeronautical Science

The skills of planning, engineering, grant consultant, will be procured through a CDBG compliant RFP process.

The County proposes updating its WWMP every five years, funded through Utilities CIP funding.

FL CDBG Mitigation

General Planning Support Program Project Budget

Project Name:	Indian River County Wastewater Master Plan	Primary Contact Name and Phone Number:	Arjuna Weragoda (772) 226-1834	Official Applicant Entity Name:	Indian River County
Project		Budget			Notes
Description	CDBG-MIT Amount	Other non CDBG-MIT Funds	Source of Funds*	Total Funds (CDBG-MIT and Other)	
Population-Current and Projected Future					
Current Base Population	\$12,500.00	0	0	\$12,500.00	
Future Projected Population	\$15,000.00	0	0	\$15,000.00	
Existing Conditions	\$36,000.00	0	0	\$36,000.00	Includes Manhole Survey
Existing Systems Assessment, GIS Database and Site Inspections					
Site Assessments	\$34,000.00	0	0	\$34,000.00	Includes Electrical Evaluation
Development of GIS Wastewater Database	\$38,000.00	0	0	\$38,000.00	
Assessments of Inflow and Infiltration	\$15,000.00	0	0	\$15,000.00	Includes CCTV and Jetting/Cleaning

Future Conditions	\$17,000.00	0	0	\$17,000.00	
Hydraulic Model					
Hydraulic Modeling Data Gathering	\$22,000.00	0	0	\$22,000.00	
Creation and Calibration of Existing Hydraulic Model	\$17,500.00	0	0	\$17,500.00	
Hydraulic Evaluation of Existing Systems	\$31,500.00	0	0	\$31,500.00	
Hydraulic Evaluation of Future Systems	\$44,000.00	0	0	\$44,000.00	
Sewer Master Plan Report and Presentation	\$60,000.00	0	0	\$60,000.00	Including Presentation
TOTAL COSTS	\$342,500.00	0	0	\$342,500.00	
Grant Administration	\$34,250.00	0	0	\$34,250.00	10%
Engineering	\$34,250.00	0	0	\$34,250.00	10%
Totals:	\$411,000.00	0	0	\$411,000.00	

*** All funds identified for use on your project must be fully disclosed and detailed to ensure budget accuracy and no duplication of benefits. Show the sources and amounts of other funds needed to complete the project below, including local funds and grants from other agencies. Any anticipated or committed funds must also be included.**

Source of Other Funds	Amount
1. N/A	
2.	
3.	
4.	
5.	
6.	
7.	
8.	
9.	
10.	
11.	
12.	