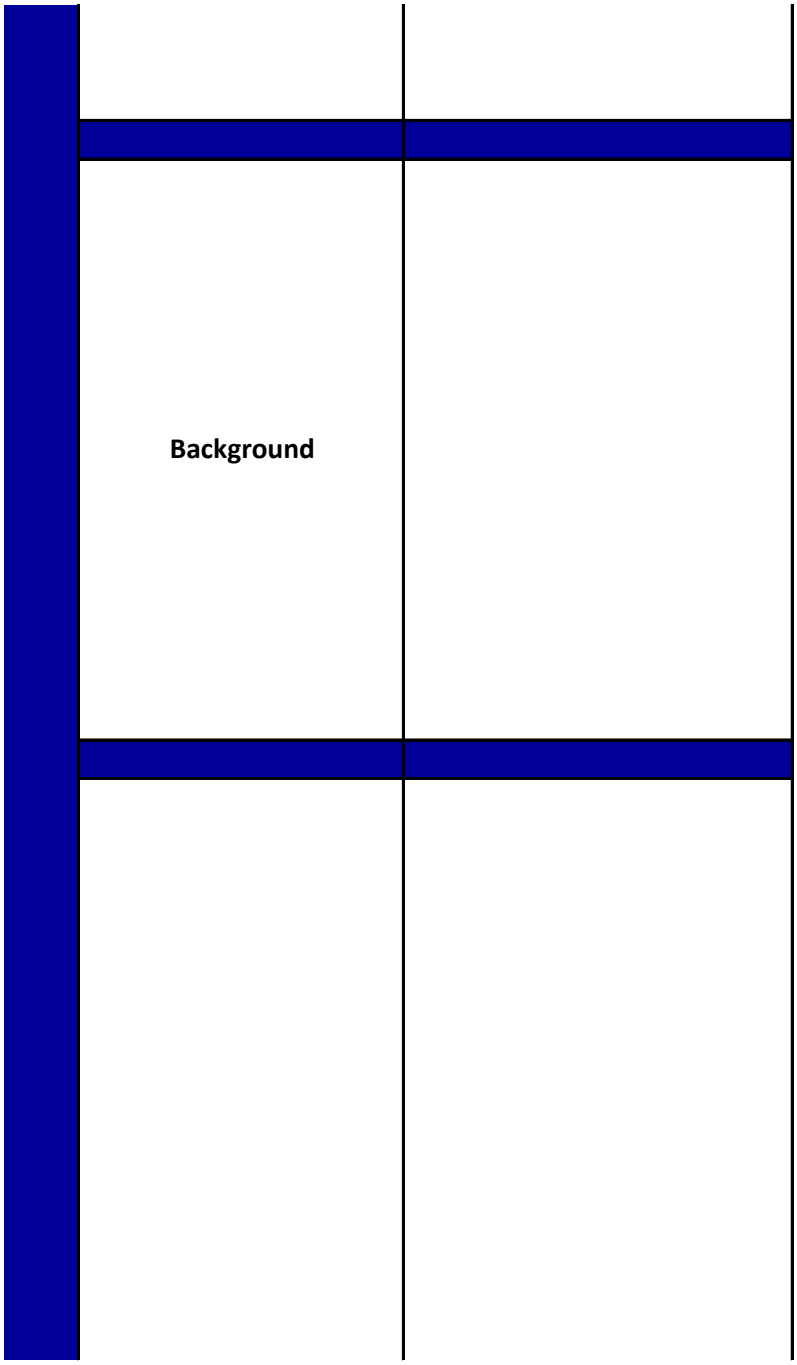
Application Section	Application Sub-section
Applicant Information	
Project Information	
	Project Location

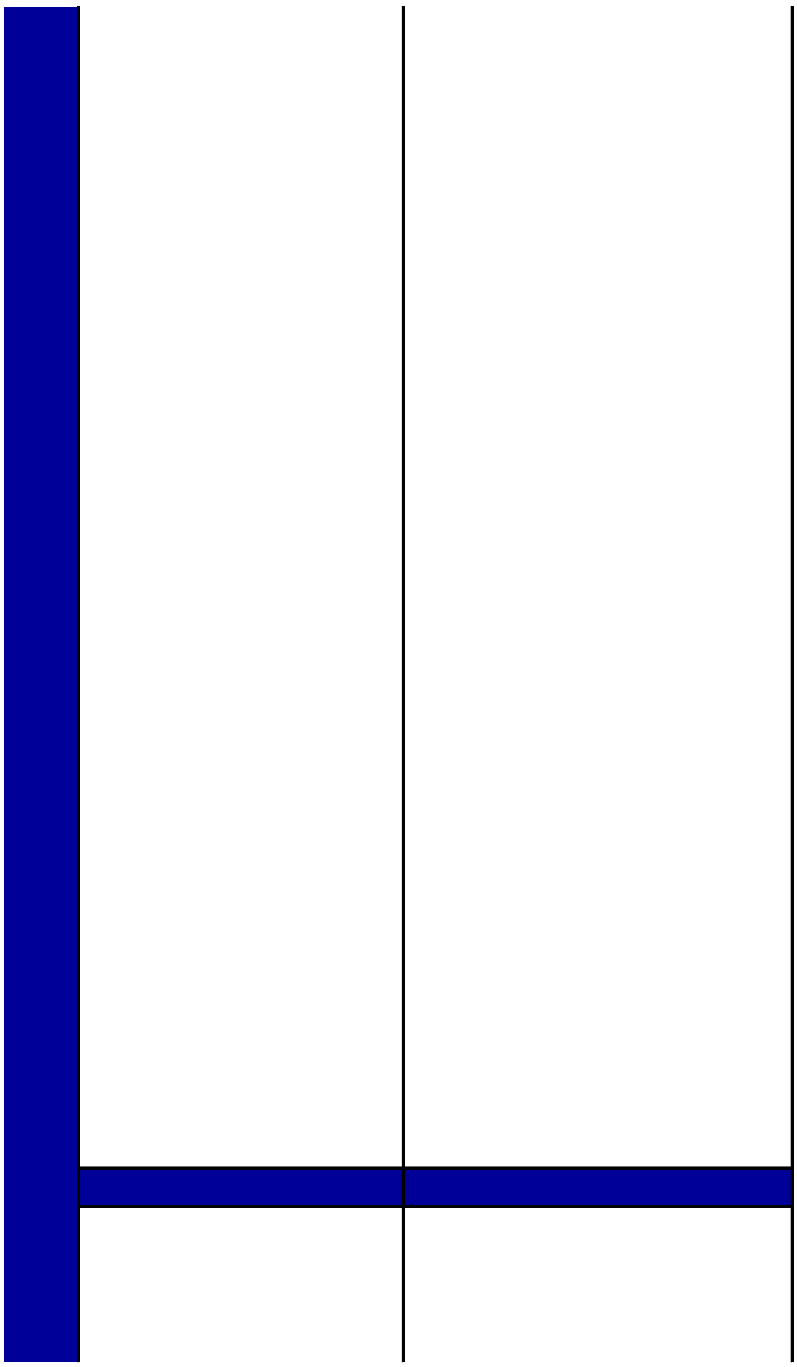

Background

Tier 1 Criteria Information

Project Scoring Criteria

Tier 2 Criteria Information

	Tier 3 Criteria Information
	Tier 4 Criteria Information
Additional Information	
The following information is for data collection purposes o	



Project Work Plan	
Uploads	

	Task 1
Tasks	**Task 1's Budgetary Category**
	Task 1's Personnel Grantee *(if applicable - grantee is performing work)*

Task 2 ***(if applicable)***
Task 2's Budgetary Category ***(if applicable)***
Task 2's Personnel Grantee ***(if applicable - grantee is***

	performing work)
Submittal - Grantee's Certification Statement	

Descriptions/Subtasks
Applicant Account
Applicant Grant Manager
Applicant Authorized Signee
Applicant Fiscal Agent
Choose the Entity Category (Refer to 380.093(5), F.S., for more information): -County, municipality, or authorized special district addressing risks of flooding or sea level rise identified in a vulnerability assessment -Eligible entity mitigating risks of flooding or sea level rise on water supply or water resources of the State
Choose the project type you are submitting (Resilient Florida Program Project Type). Select all that apply by holding "ctrl" button down: -Coastal flood control -Cultural or community resource -Domestic wastewater infrastructure -Drinking water supply -Emergency facilities -Land acquistion -Living shoreline -Natural system restoration -Stormwater infrastructure -Transportation and evacuation -Utilities infrastructure -Preconstruction activities
Project Title (This should be a brief synopsis of the project plan. **Limited to 20 words**.)
List the City(ies)/Town(s)/Village(s) (List all city(ies)/town(s)/village(s) where work is to be performed):
Latitude
Longitude
Project Location narrative (Neighborhood, part of town, intersection, etc)

Will any of the work to be performed or fall on state lands?
Area Served (If applicable, area served only required for projects that mitigate risks on a regional scale)
Sponsor City/County (If applicable. If the applicant is the sponsor, leave blank.)
Explain the demonstrated need(s) and how the project will address those needs. (Explain the demonstrated need which the project addresses.)
Explain how the proposed project fits into the Project Types chosen.
Does the project reduce risk of flooding or sea level rise identified in a comprehensive vulnerability assessment or the comprehensive statewide flood vulnerability and sea level rise assessment? If yes, please explain. (Until July 1, 2024, applicants without a comprehensive vulnerability assessment shall receive points based on risks posed by flooding or sea level rise identified an assessment, report, evaluation, or other documentation of risk that addresses flooding or sea level rise.)
Does the project reduce risk of *compound* flooding identified in a vulnerability assessment or the comprehensive statewide flood vulnerability and sea level rise assessment? If yes, please explain. (Until July 1, 2024, applicants without a comprehensive vulnerability assessment shall receive points based on risks posed by flooding or sea level rise identified an assessment, report, evaluation, or other documentation of risk that addresses flooding or sea level rise.)

Does the project reduce risk to or adapt a regionally significant asset? This can include relocation. If yes, please explain.

What percent of critical assets in the project impact area considered to be vulnerable? Please describe the method used to determine the percent selected as well as provide a list of critical assets in the project impact area. (Vulnerable critical assets are those at risk of flooding based on applicable scenarios and standards outlined in paragraph 380.093(3)(d), F.S. Until September 1, 2024, if evaluation of those scenarios and standards is unavailable for the project impact area, best available data can be used to determine the percent.)

-None
-At least one critical asset but less than 20%
-20% or more but less than 40%
-40% or more but less than 60%
-60% or more but less than 80%
-80% or more

Does the project contribute to existing flood mitigation projects that reduce upland flood damage cost by incorporating new or enhanced structure or natural system restoration and revegetation? If yes, please explain.

-No
-Yes, by incorporating new or enhanced structure
-Yes, by incorporating Natural system restoration and revegetation
-Yes, by incorporating BOTH new or enhanced structure and Natural system restoration and revegetation

What is the current frequency of flooding or erosion in the project impact area? (If area has been flooded 3 times in 5 years or is experiencing ongoing erosion, supporting documentation must be submitted with the application)

-No current flooding or erosion
-Has experienced flooding or erosion in the last 3 years
-Has been flooded at least 3 times in the last 5 years or is experiencing ongoing erosion. If area has been flooded 3 times in 5 years or is experiencing ongoing erosion, please explain and provide documentation

What is the current severity of flooding or erosion in the project impact area? (If area has been flooded greater than 1 foot in the current and each of the previous three calendar years, been flooded for 7 consecutive days or erosion is critical for the asset class, supporting
documentation must be submitted with the application)

-No current flooding or erosion
-Flooding greater than 3 inches in last 3 years or has ever experienced unmitigated erosion
-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. If area has been flooded greater than 1 foot in the current and each of the previous three calendar years, been flooded for 7 consecutive days or erosion is critical for the critical assest class, supporting documentation must be submitted with the application.

What is the status of project design? (To receive points for a completed design, plans properly certified by a professional in the relevant field must be submitted with the application.)

-Not designed
-Partially design or site-specific environmental or geotechnical reports have been completed
-Design is complete. To receive points for a completed design, plans properly certified by a professional in the relevant field must be submitted with the application.

Permitting and easement acquisition status. If applicable, please provide a list of necessary permits/easements and application statuses.

-Necessary permits and easements have been identified
-All permits have been applied for or at least one permit has been approved
-All necessary permit(s) and easement(s) have been authorized/ obtained
-No permits or easements are required for the project

Are local funding sources committed as cost share or is the project in a financially disadvantaged small community as defined in 380.093(5)(e), F.S.? If yes, please explain and provide documentation.

Does the project include environmental habitat enhancement or nature-based solutions? If yes, please explain.

Does the project impact area include area that is identified as state or federal critical habitat for threatened and endangered species? If yes, please explain.

Is the project cost-effective? If yes, please explain.

Is 50% local, state, or federal cost share secured for the project? If 50% cost share has been secured, please provide documentation with the application.

-No (unless the project is in a financially disadvantaged small community)
-Cost share has been identified but not appropriated or released
-Cost share has been secured
-The project is in a financially disadvantaged small community and cost share is not required

Has state funding previously been awarded for the project? If so, for what? Please explain and provide information sufficient for the Department to verify previous state funding. (Pre-construction activities are defined in s. 380.093(2)(c), F.S.) -None -Preconstruction activities (defined in a. 380.093(2)(c), F.S.) other than design and permitting -Design -Permitting -Construction (previous phases)
Will this project exceed Florida Building Code flood-resistant requirements and local floodplain management regulations? If yes, please outlines the specific requirements and details relating to how the design exceeds the criteria. -No -Yes -These regulations do not apply to the project
Does this project include innovative technologies designed to reduce project costs and provide regional collaboration? If yes, please specify which technologies will be used and explain why they are innovative as well as how they will reduce cost and provide regional collaboration. (For this criterion, “innovative” means an emerging technology or a proven technology used in a unique way to adapt one or more critical assets to the effects of flooding or sea level rise.)
Does the critical asset being adapted or the project impact area contain a financially disadvantaged community? If yes, please explain the metric used to determine financial disadvantage (ex. Local income compared to state average).
Will this project benefit a spring? If yes, please explain.
Will this project protect water sources using alternative water supplies? If yes, please explain.
Will this project construct, upgrade or expand facilities to provide waste treatment? If yes, please explain.
Will this project convert septic to sewer? If yes, please explain.
Has this project been submitted to other programs for funding? If yes, please explain.
What is the population of your community? (Enter integer values only.)

nly and do not correlate with any of the project evaluation criteria.

Estimated Project Duration
Permitting (Brief description of expected permit determinations necessary for project completion or relevant permit information once permitted.)

Lands, Easements, Rights of Way (Brief description of acquisitions or permissions necessary for project completion or relevant information once required.)
Critical Infrastructure (Select yes if this project includes critical infrastructure that is confidential or should be redacted from public records searches)
Project located in a Coastal Zone?
SLIP Study Required? -Yes (upload SLIP Study output) -No
Source of Match: -Local funds -State funds -Federal funds
Funding Mechanism (Program utilized or local funding mechanism.)
Local Project Phase: -Planning -Pre-construction (design, permitting, etc.) -Construction -Post-construction Monitoring -Closed
Project Summary (Provide a brief synopsis of the project. **Limited to 75 words**.)

Project Description (This should be a concise summary of the work being done. It may explain the broader issue that the project will address or what the end goal of the work is. It should NOT restate the tasks or deliverables and should not give specifications or similar detailed descriptions. **Limited to 300 words**.):

GIS shapefile of project location. If you need a GIS Shapefile created for you, please contact (850) 245-7600.

Map of project impact area (map must have a minimum scale of 1" = 200' and include a compass rose and legend)

Geographic extent of the project area in GIS format

Draft or signed resolution or letter of support from local governing board

Vulnerability Assessment Report or other local study or report

Final design and permitting documents (if applicable)

Match or additional cost-share documents (if applicable)

Subcontractor or other local or regional partnership agreements (if applicable)

Optional: Applicant W-9

Optional: Applicant Certificate of Insurance

Task Number

Task Title. Select task title from titles provided below. If your proposed task title is not available, leave the field as -None-, and enter additional task title in the "Title Other" field.

-Pre-design or feasibility study
-Data collection or study
-Stakeholder coordination and planning
-Design and permitting or pre-construction activities
-Project management
-Bidding and contractor selection (required to be included prior to construction of project includes construction)
-Construction
-Permit-required monitoring
-Public education
-Equipment purchase
-Land acquisition
-Site cleanup
-None- Title Other:

Work performed by: -Grantee only -Contractor only -Grantee and contractor
Task Description: include a brief description of the work to be completed with the individual task.
Goal: Provide a brief description of the goal of the individual task.
Time to completion
Select deliverables associated with the task. If the expected deliverable is not part of the pick list options provided below (can select all that apply to an individual task) enter into "other deliverable" field. -Final pre-design documents, feasibility study, or comparable certificate of completion, signed by a Florida-registered Professional Engineer. If applicable, the Sea Level Impact Projection study report. -Final report or study to include the process and methodology and any data gaps. -A summary report from each workshop or meeting, including attendee feedback and outcomes and a copy of all materials created at each workshop or meeting. -Final design documents signed by a Florida-registered Professional Engineer. If applicable, final permit documents from all appropriate state and federal regulatory agencies. -Project management reports signed by the Florida-registered Professional Engineer, to include a summary of project and site inspection(s), meeting minutes and field notes, as applicable. -Public notice of advertisement for the bid, complete bid package and written notice of selected contractor(s). -Final design and Certificate of Occupancy (if applicable) and Certificate of Completion signed by a Florida-registered Professional Engineer. -Copy of completed monitoring data, surveys, and final reports for the permit-required work and documentation of submittal to the appropriate state or federal regulatory agencies. -Copy of printed material for distribution, including text and graphics, link to website material developed and dated photograph(s) of installed materials at the project location, if applicable. -Purchase order(s) and vendor invoice(s) for delivery, installation and other necessary costs, as applicable. -Copies of all appraisals, the closing statement or all closing documents, title exam/insurance, property survey, boundary map and the deed, recorded easement or property interest. -Dated color photographs of on-going work and a signed acceptance of the completed work to date, as provided in the Grantee's Certification of Payment Request. -Other Deliverable: Include delivarbles for the individual task if not included in the pre-filled deliverable pick list above.
Application Task Number
Expense budget category
Budget Amount
Match amount
Application Task Number
Position Title
Maximum Hours (rounded to the quarter hour.)
Maximum Hours Time Unit
Maximum Hourly Rate (This value should be based on actual salary dollars, rounded down to the nearest penny.)
Fringe Percent

Task Number
Task Title. Select task title from titles provided below. If your proposed task title is not available, leave the field as -None-, and enter additional task title in the "Title Other" field.
Work performed by: -Grantee only -Contractor only -Grantee and contractor
Task Description: include a brief description of the work to be completed with the individual task.
Goal: Provide a brief description of the goal of the individual task.
Time to completion
Select deliverables associated with the task. If the expected deliverable is not part of the pick list options provided below (can select all that apply to an individual task) enter into "other deliverable" field. -Final pre-design documents, feasibility study, or comparable certificate of completion, signed by a Florida-registered Professional Engineer. If applicable, the Sea Level Impact Projection study report. -Final report or study to include the process and methodology and any data gaps. -A summary report from each workshop or meeting, including attendee feedback and outcomes and a copy of all materials created at each workshop or meeting. -Final design documents signed by a Florida-registered Professional Engineer. If applicable, final permit documents from all appropriate state and federal regulatory agencies. -Project management reports signed by the Florida-registered Professional Engineer, to include a summary of project and site inspection(s), meeting minutes and field notes, as applicable. -Public notice of advertisement for the bid, complete bid package and written notice of selected contractor(s). -Final design and Certificate of Occupancy (if applicable) and Certificate of Completion signed by a Florida-registered Professional Engineer. -Copy of completed monitoring data, surveys, and final reports for the permit-required work and documentation of submittal to the appropriate state or federal regulatory agencies. -Copy of printed material for distribution, including text and graphics, link to website material developed and dated photograph(s) of installed materials at the project location, if applicable. -Purchase order(s) and vendor invoice(s) for delivery, installation and other necessary costs, as applicable. -Copies of all appraisals, the closing statement or all closing documents, title exam/insurance, property survey, boundary map and the deed, recorded easement or property interest. -Dated color photographs of on-going work and a signed acceptance of the completed work to date, as provided in the Grantee's Certification of Payment Request. -Other Deliverable: Include delivarbles for the individual task if not included in the pre-filled deliverable pick list above.
Application Task Number
Expense budget category
Budget Amount
Match amount
Application Task Number
Position Title
Maximum Hours (rounded to the quarter hour.)
Maximum Hours Time Unit

Maximum Hourly Rate (This value should be based on actual salary dollars, rounded down to the nearest penny.)
Fringe Percent

Before submitting, applicants must certify that:
1. This application is in all respects fair and submitted in good faith without collusion or fraud;
2. If selected through this application process, the recipient will work in good faith and in partnership with the Department of Environmental Protection to manage its subcontractors in a timely and accurate manner;
3. Any funds awarded as a result of this application process will not be used as match fund to apply for or receive other state funds without departmental review and approval;
4. The undersigned has full authority to bind the applicant.

Answer
Pinellas County Utilities
Natasha Dickrell
Tom Menke
County, municipality, or authorized special district addressing risks of flooding or sea level rise identified in a vulnerability assessment
Cultural or community resource Domestic wastewater infrastructure
Mobile Home Park Wastewater Collection System Improvements
Largo, Lealman
14 MHC: 27.88724; 27.8784; 27.85177; 27.82574; 27.89212; 27.89163; 27.86679; 27.84584; 27.87424; 27.8477; 27.8884; 27.88902; 27.88704; 27.8257
14 MHC: -82.79249; -82.79306; -82.78471; -82.67447; -82.7778; -82.77545; -82.78224; -82.78561; -82.77987; -82.78938; -82.78916; -82.78923; -82.78159; -82.68882
Narrative

Narrative
Narrative
Narrative
Narrative
No
Yes

Yes
40% or more but less than 60%
No
No current flooding or erosion

No current flooding or erosion
Partially design or site-specific environmental or geotechnical reports have been completed
No
No
No
Yes
Cost share has been secured

Construction (previous phases)
These regulations do not apply to the project
No
Yes
No
No
No
Yes
4000

18 months
Narrative

Narrative
No
Yes
No
Federal funds
Narrative
Pre-Construction (Design, Permitting, etc.)
Narrative

Narrative

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

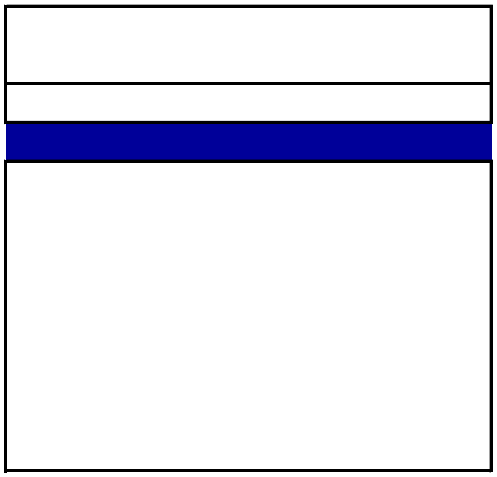
1

Construction

Contractor only
Narrative
Narrative
2 years
Kickoff meetings, Project Construction Communication, Traffic Maintenance, Safety Plan, Project Website, Project Quarterly Progress Reports, Project Ompletion MHC Flow Monitoring Report
1
Contractual services
$77,800,000
$38,900,000
N/A
N/A
N/A
N/A
N/A
N/A

Narrative

Narrative



Narrative
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
14 manufactured home communities in Largo and Lealman areas of Pinellas County: Bel-Aire Mobile Home Owners; Boca Ciega Estates Co-op Mobile Home Park; Florida Mobile Home Park; Four Seasons Estates; Flowerwood Club Mobile Home Park; Grosee Pointe Estates; Holiday Shores Mobile Home Park; Lake Seminole Estates Mobile Home Park; Lake Seminole Resort; Majestic Park Homes; Midway Mobile Home Park; Oasis Mobile Home Park; Pointe West Mobile Home Park; Tropical Gardens Mobile Home Park.

No, all work is to be performed on privately owned lands.

Not Applicable

N/A

This project mitigates the adverse impacts from wetter climate conditions, flooding, and sea level rise by improving critical wastewater infrastructure to reduce sanitary sewer overflows. Overall replacement of the wastewater collection systems within these communities would eliminate leaking pipes, leaking manholes, and illegal connections from storm and roof drains. This would result in a contribution to higher water quality in the area and nearby water bodies, a contribution to the protection of living coastal and marine resources and their environments, and a more resilient wastewater collection system in an environmentally vulnerable area.

MHCs are also residences to many fixed and low-income community members. Residents do not have sufficient cash funds for significant sewer system improvements, which are necessary to achieve desired environmental and human helath outcomes. This project addresses an identified need in areas with economically vulnerable populations.

This project is to replace wastewater collection system to reduce I/I impacts in the area and contribute to a more resilient wastewater infrastructure system. As a result of the I/I reduction, it increases water quality within surrounding surface waters, known to be a community resource for recreation.

In cooperation with its 24 municipalities, Pinellas County conducted a countywide sea-level rise (SLR) and storm surge vulnerability assessment that projected significant increases in flood risk over time. This project reduces the risk of compound flooding by reducing or eliminating rainfall derived inflow and infilitration, which causes sanitary sewer overflows (SSOs) within the County sanitary sewer system. Rainfall derived inflow and infilitration increases the likelihood of rainfall-induced flooding during severe storm events and flooding conditions caused by sea level rise. With the replacement of the wastewater conveyance system within the 14 mobile home communities (MHCs), inflow and infilitration from the MHCs to the public system will be minimized or eliminated. Eliminating inflow and infilitration reduces the likelihood of SSOs within the public system, which are not only harmful to the surrounding environment and human health, but also contribute to compound flooding.

I/I directly impacts the conveyance capacity and the treatment capacity and efficiency of downstream utility infrastructure. The fourteen MHCs wastewater ultimately discharges to the South Cross Bayou Water Reclamation Facility, the largest wastewater treatment facility in Pinellas County (average 33 MGD). I/I strains the wastewater infrastructure capacity, disrupt the treatment processes and force the Water Reclamation Faciltiy to discharge substandard wastewater.

Substandard treated wastewater and the SSOs discharge to nearby surface waters, such as Lake Seminole, Cross Bayou, and Boca Ciega Bay. This results in the water bodies being classified as impaired and adverse human human health and environmental impacts arise.

This project mitigates I/I and prevents SSOs. It would allow for more predictable flows to the South Cross Bayou Water Reclamation facility and contibute to the protection of living coastal and marine resources and their environments and a more resilient wastewater collection system in an environmentally vulnerable area.

For the following calculation, it was assumed that the entirety of the MHC areas contain critical assets or would affect adjacent critical assets. Critical assets include transportation assets, evacuation routes, major roadways, South Cross Bayou WRF, lift stations, stormwater treatment facilities, stormwater pump stations, parks, shorelines, surface waters, wetlands, recreational and cultural assets. Vulnerability was determined if the area fell within the FEMA's 100-year floodplain. The total acreage of all MHCs (~288.9 acres) and the total acreage of all MHCs within FEMA's 100-year floodplain (~136 acres) were determined and the percentage of vulnerable critical assets that fell within the FEMA's 100-year floodplain was calculated, hence an approximate 50% of critical assets are considered to be vulnerable.

Please see attachment

With the acquisition and improvement of private mobile home communities, Pinellas County utilities can leverage the acqusition and capitalize on operations and maintenance economies of scale. By addressing areas of poor system quality now, costs of future system repairs, SSOs, and mitigation of impaired water bodies may be avoided. Additionally, this project will be delivered through a CMAR contract for valuable input from the construction manager during the design phase and design schedule flexibility for additional time and cost efficiencies.

N/A

As an attachment to this application, please refer to the executed agreement under Resilient Florida Grant Agreement 22FRP09.

Yes, the project impact area contains financially disadvantaged communities as determined by the U.S. Department of Transportation's (DOT) Disadvantaged Census Tracts. Economically disadvantaged is classified by the U.S. DOT as "areas and populations with high poverty, low wealth, lack of local jobs, low homeownership, low educational attainment, and high inequality." Nine of the 14 MHCs are fully contianed within census tracts designated as financially disadvantaged.

Additionally, according to the 2019 American Community Survey (ACS) 5-Year Estimates, the median household income for the project impact area is $39,591, while the median household for the State of Florida is $55,660.

This project has been submitted to FDEP's Resilient Florida Program FY 2021-2022, U.S. Department of the Treasury's RESTORE Act, and the American Rescue Plan Act.

N/A

N/A

The 14 MHCs will transfer sufficient rights and interests to Pinellas County, where the County will own, operate, and maintain a sanitary sewer collection system within the MHCs. Easement rights are granted by the MHCs to where all sewer collection lines, pumping stations, and all other sewer facilities are located. Easements, rights-of-way, and rights to use land within the MHCs necessary for the construction, recosntruction, maintenance, and operation of the sanitary sewer collection system are given to Pinellas County. These acquisitions are made through an Agreement Package that consist of a Utility Infrastructure Agreement, Utility Easement, and supplementary Signatory Authority Documentation.
N/A
N/A
N/A
N/A
This project has secured $25 million from Resilient Florida FY 2021-2022, $2 million from the RESTRE Act, amd $13.9 million from ARPA. This project can only be funded by outside funding sources, such as grants and outside agencies. This is due to Pinellas Cunty utilities being an Enterprise business and cannot use rate-payer revenue to extend infrastructure.
N/A
Pinellas County is requesting funding to construct critical wastewater infrastructure at 14 mobile home communities (MHCs) in the unincorporated areas of Pinellas County and the City of Largo. The project would cost-effectively reduce inflow and infilitration (I/I) and contribute to the mitigation of sanitary sewer overflows (SSOs) and lessen flood impacts to the communities and local surface waters.

This project involves the improvement and replacement of deteriorating sanitary sewer systems for 14 mobile home parks in Pinellas County. Within these 14 communities, there are existing inflow & infilitration (I/I) issues. I/I creates issues for the wastewater collection system where it causes sewer overloading, SSOs, and reduced efficiency at treatment facilities during wet weather events and through compound flooding. SSOs also present a risk to water quality, human health, and ecosystem health.

Project implementation will include the acquisition and improvement of private MHC systems, leveraging Pinellas County Utilities' extensive experience in a sanitary sewer system development and operations and maintenance. The horizontal infrastructure is underground and vulnerable to flooding, all accessways and manholes will be designed to be watertight to reduce I/I during wet weather events. The sanitary sewer improvements proposed by this project includes the cosntruction of new sanitary sewer pipelines and lift stations. Currently this project is at 30% design and construction of these systems are anticipated to occur in June 2024. The objective of the project is to address compound flood and wet weather-related system vulnerabilities, eliminate I/I at the MHCs, reduce SSOs, and restore, protect, and conserve coastal and marine environments.

N/A

N/A

N/A

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