

Application Section	Application Sub-section	Descriptions/Subtasks	Answer	Narrative
Applicant Information		Applicant Account		N/A
		Applicant Grant Manager		N/A
		Applicant Authorized Signee		N/A
		Applicant Fiscal Agent		N/A
Project Information		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	County, municipality, or authorized special district addressing risks of flooding or sea level rise identified in a vulnerability assessment
		County, municipality, or authorized special district addressing risks of flooding or sea level rise identified in a vulnerability assessment	County, municipality, or authorized special district addressing risks of flooding or sea level rise identified in a vulnerability assessment	N/A
		Eligible entity mitigating risks of flooding or sea level rise on water supply or water resources of the State	County, municipality, or authorized special district addressing risks of flooding or sea level rise identified in a vulnerability assessment	N/A
		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 acquisition		
	Living shoreline			
	Natural system restoration	Natural system restoration		
	Stormwater infrastructure	Stormwater infrastructure		
	Transportation and evacuation	Cultural or community resource		
	Utilities infrastructure	Transportation and evacuation		N/A
	Preconstruction activities			
	Project Title (This should be a brief synopsis of the project plan. Limited to 20 words.)	Joe's Creek Greenway Restoration and Trail		N/A
	List the City(ies)/Town(s)/Village(s) (List all city(ies)/town(s)/village(s) where work is to be performed):	Town of Kenneth City, Lealman, and West Lealman, Unincorporated Pinellas County, all within Pinellas County		N/A
Project Location	Latitude	27°48'56.0"N, 27.815557		N/A
	Longitude	82°41'32.9"W, -82.692462		N/A
	Project Location narrative (Neighborhood, part of town, intersection, etc.)			Joe's Creek Greenway Restoration and Trail project spans about 5.5 miles of along Joe's Creek focused on the improvement of Joe's Creek conveyance and construction of a multi-modal trail connecting the communities to the larger Pinellas Trail System. The project crosses and connects the historically underserved communities of West Lealman, the Town of Kenneth City, and Lealman. Construction will be focused from 34th Street N (U.S. 19) to 54th Avenue N. See map provided.
	Will any of the work to be performed or fall on state lands?	Narrative	No; All work performed is located on Pinellas County right-of-way so no work will be performed on state lands	
	Area Served (if applicable, area served only required for projects that mitigate risks on a regional scale)	Narrative	Not applicable	
	Sponsor City/County (if applicable. If the applicant is the sponsor, leave blank.)	Narrative	N/A	
Background	Explain the demonstrated need(s) and how the project will address those needs. (Explain the demonstrated need which the project addresses.)			This project mitigates adverse effects of climate conditions, flooding, and sea level rise by improving channel infrastructure. Improvements to the channel geometry, infrastructure improvements, and water quality projects within Joe's Creek will improve stormwater conveyance capacity for larger storm events and improving water quality for baseflow and mean annual events. Water quality improvements will positively affect the downstream Cross Bayou water quality as well as intercoastal connections to the Gulf of Mexico.
	Explain how the proposed project fits into the Project Types chosen.	Narrative	Joe's Creek also flows through historically disadvantaged communities. Flood reduction and water quality improvements will have a direct impact on the natural environments surrounding these communities as well as remove homes and businesses from the floodplain.	
Tier 1 Criteria Information	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 in an assessment, report, evaluation, or other documentation of risk that addresses flooding or sea level rise.)	Yes	The flood risks have been identified in the WMP. Require a write-up explaining this to attach to the application.	
	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 in an assessment, report, evaluation, or other documentation of risk that addresses flooding or sea level rise.)	Yes		
	Does the project reduce risk to or adapt a regionally significant asset? This can include relocation. If yes, please explain.	Yes	Reduction in flooding in upstream ends of the channel through geometry improvements and infrastructure upgrading will reduce flooding of the industrial park (an important local business center) and Lealman Exchange Community Center (community center serving historically disadvantaged community members).	
	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.)	20% or more but less than 40%	Archeological site For the following calculation, it was assumed that the entirety of the Joe's Creek project impact area 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 the project impact area (~4485.9 acres) and the total acreage of project impact area within FEMA's 100-year floodplain (~977 acres) were determined and the percentage of vulnerable critical assets that fell within the FEMA's 100-year floodplain was calculated, hence an approximate 22% of critical assets are considered to be vulnerable.	
	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.	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)	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	Need to pull documentation over.	
	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)	Flooding greater than 3 inches in last 3 years or has ever experienced unmitigated erosion		
	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.)	Partially design or site-specific environmental or geotechnical reports have been completed	what defines this? I'd say "Not designed"	
	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.	Yes	Penny for Pinellas/Capital Improvement Projects Fund is committed as cost share, as well as SMF/WMD cooperative funding and FDEQ CDBG-MIT grant funding to provide the 50% matching funds required for this project.	
	Does the project include environmental habitat enhancement or nature-based solutions? If yes, please explain.	Yes	Water quality improvements will incorporate nature-based solutions and design of channel is intended to enhance and create habitats.	

	Is the project cost-effective? If yes, please explain.	Yes	The project includes benefits of safe space for non-vehicular travel and enhanced community using the US Department of Transportation Benefit-Cost Analysis Guidance for Discretionary Grant Programs. Comparisons of capital expenditures and future maintenance costs for the project against benefits of mortality reduction, reduced accidents, improved journey quality with the trail. Benefit-Cost ratio calculated as 2.2 based on benefits of trail.
Tier 3 Criteria Information	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		N/A
	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)		N/A
Will this project exceed Florida Building Code flood-resistant requirements and local floodplain management regulations? If yes, please outline the specific requirements and details relating to how the design exceeds the criteria.			
-No -Yes -These regulations do not apply to the project	These regulations do not apply to the project		
Tier 4 Criteria Information	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.)	Yes	Green infrastructure technologies are integrated into the project including pervious pavement, bioswales, and storage/infiltration chambers underneath the trail to attenuate peak flows. Additionally, restoring the creek slopes and integrating native plants into the design helps to prevent erosion, reduce maintenance, restore habitat, and improve water quality through natural systems bank stabilization. Cooperative funding is from American Rescue Plan Act, Community Development Block Grant - Mitigation, and Southwest Florida Water Management District continues to reduce economic impact of the project on the financially disadvantaged community. The trail system connects these communities to the Pinellas Trail and to innovative industry (like the new Tesla Center) at the Joe's Creek Industrial Park.
	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).	Yes	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." 11 of the 13 census tracts within the project impact area are 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 \$39,077, while the median household for the State of Florida is \$55,660.
Additional Information	Will this project benefit a spring? If yes, please explain.	No	
	Will this project protect water sources using alternative water supplies? If yes, please explain.	No	
	Will this project construct, upgrade or expand facilities to provide waste treatment? If yes, please explain.	No	
	Will this project convert septic to sewer? If yes, please explain.	No	
	Has this project been submitted to other programs for funding? If yes, please explain.	Yes	Project has received funding from the Florida Department of Economic Opportunity CDBG-MIT, the Southwest Florida Water Management District Cooperative Funding, and continues to pursue other funding opportunities including this Resilient FL grant, NOAA's Climate Resilience Regional Challenge, and USDOT's VOT grant.
What is the population of your community? (Enter integer values only.)	22,742	N/A	
The following information is for data collection purposes only and do not correlate with any of the project evaluation criteria.			
Project Work Plan	Estimated Project Duration	48 months	N/A
	Permitting (Brief description of expected permit determinations necessary for project completion or relevant permit information once permitted.)	Narrative	
	Lands, Easements, Rights of Way (Brief description of acquisitions or permissions necessary for project completion or relevant information once required.)	Narrative	All work will be completed within current right of way owned by Pinellas County.
	Critical Infrastructure (Select yes if this project includes critical infrastructure that is confidential or should be redacted from public records searches)	No	N/A
	Project located in a Coastal Zone?	Yes	N/A
	SLIP Study Required?		
	-Yes (upload SLIP Study output) -No	No	N/A
	Source of Match:		
	-Local funds -State funds -Federal funds	Local funds	N/A
	Funding Mechanism (Program utilized or local funding mechanism.)	Narrative	Funding for this project will be a combination of local funding, CDBG-MIT Program Funding, Southwest Florida Water Management District Cooperative Funding, and Resilient Florida Grant Funding
	Local Project Phase:		
	-Planning -Pre-construction (design, permitting, etc.) -Construction -Post-construction Monitoring -Closed	Planning	N/A
	Project Summary (Provide a brief synopsis of the project. Limited to 75 words.)	Narrative	This project will restore approximately 5 miles of Joe's Creek utilizing nature-based solutions in order to stabilize the banks of the creek to combat sea-level rise and improve upstream flooding, while also improving water quality. Additionally, this project will include construction of a multi-modal trail that will connect communities within the corridor to the larger Pinellas Trail System, providing improved recreational opportunities.
	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.)	Narrative	The Joe's Creek Greenway Restoration Trail Project will restore floodplain capacity and improve water quality while offering recreational opportunities, supporting multi-modal transportation, and creating improved resilience to flooding impacts for low – to – moderate – income residents of Pinellas County. This work will occur in accordance with Pinellas County's resilience initiatives and regional flood mitigation improvements, with the focus of this project being to modernize the existing stormwater infrastructure and conveyance to provide flood mitigation to communities surrounding Joe's Creek. This project will focus on providing resilience through significant flood mitigation and improved water quality throughout the Joe's Creek watershed to address the risks of sea-level rise and climate related stormwater flooding. This project will include restoring the urbanized stream to a more natural geometry, which will improve erosion and sedimentation issues in the creek, leading to improved flood mitigation. Additional nature-based solutions will also lead to improved water quality within the creek and will increase the system's ability to adapt to changing conditions, which are expected over time. A multi-modal trail will also be installed as part of this project which will include permeable pavement as well as storage/infiltration chambers and improved drainage systems to increase flood storage capacity along the creek. The multi-modal trail will establish safe connectivity for a historically disadvantaged urban neighborhood by creating improved access to and from the neighborhood which currently experiences major transportation obstacles. By improving the access to and from this neighborhood with the new multi-modal trail and providing flood mitigation to opportunities zones, economic expansion is expected within this historically disadvantaged community.
	Uploads	GIS shapefile of project location. If you need a GIS Shapefile created for you, please contact (850) 245-7600.	N/A
Map of project impact area (map must have a minimum scale of 1" = 200' and include a compass rose and legend)		N/A	N/A
Geographic extent of the project area in GIS format		N/A	N/A
Draft or signed resolution or letter of support from local governing board		N/A	N/A
Vulnerability Assessment Report or other local study or report		There is a watershed management plan and updated inundation modeling. Anita, do we also want to use the Pinellas County Vulnerability Tool?	N/A
Final design and permitting documents (if applicable)		N/A	N/A
Match or additional cost-share documents (if applicable)		N/A	N/A
Subcontractor or other local or regional partnership agreements (if applicable)		N/A	N/A
Optional: Applicant Wa-9		N/A	N/A
Optional: Applicant Certificate of Insurance		N/A	N/A
Task Number		1	N/A

Tasks	Task 1	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:	Construction	N/A
		Work performed by:		
		-Grantee only -Contractor only -Grantee and contractor	Contractor only	N/A
		Task Description: include a brief description of the work to be completed with the individual task.	Narrative	Construction of the Joe's Creek improvements to be completed by Contractor
		Goal: Provide a brief description of the goal of the individual task.	Narrative	Goal of the task is to complete the work performed under budget and on schedule meeting expectations outlined by the designs plans and specifications
		Time to completion	Other	N/A
		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 deliverables for the individual task if not included in the pre-filled deliverable pick list above.	Kickoff meetings, Project Construction Communication, Traffic Maintenance, Safety Plan, Project Website, Project Quarterly Progress Reports	N/A
		Application Task Number		N/A
	Expense budget category	Contractual services	N/A	
	Budget Amount	\$56,143,000	N/A	
	Match amount	\$28,071,500	N/A	
	Application Task Number	N/A	N/A	
	Position Title	N/A	N/A	
	Maximum Hours (rounded to the quarter hour.)	N/A	N/A	
	Maximum Hours Time Unit	N/A	N/A	
	Maximum Hourly Rate (This value should be based on actual salary dollars, rounded down to the nearest penny.)	N/A	N/A	
	Fringe Percent	N/A	N/A	
	Task Number		N/A	
	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		N/A	
	Task Description: include a brief description of the work to be completed with the individual task.	Narrative		
Goal: Provide a brief description of the goal of the individual task.	Narrative			
Time to completion		N/A		
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 deliverables for the individual task if not included in the pre-filled deliverable pick list above.		N/A		
Application Task Number		N/A		
Expense budget category		N/A		
Budget Amount		N/A		
Match amount		N/A		
Application Task Number		N/A		
Position Title		N/A		
Maximum Hours (rounded to the quarter hour.)		N/A		
Maximum Hours Time Unit		N/A		
Maximum Hourly Rate (This value should be based on actual salary dollars, rounded down to the nearest penny.)		N/A		
Fringe Percent		N/A		
Task Number		N/A		
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.		N/A		