



OMB Grant Intent to Apply Review

Grant Name	Resilient Florida Planning Grant				
Department	Public Works	Granting Agency	Florida Department of Environmental Protection	Date	9/9/2024
Program Manager	Lisa Foster	Application Submitter	Lisa Foster	Grant Type	State

Grant Information

Funding Type	Reimbursement
Amount Requested	\$527,700.00
Match	\$.00
Match Type	None
Match Funding Source	N/A
Is Match in Current Budget?	
Total Project Cost	\$527,700.00
Fiscal Year(s)	FY25, FY26

Review & Comments

This is an intent to apply for the **Resilient Florida Planning Grant** program grant through the **Florida Department of Environmental Protection**.

Project Scope of Work

The proposed project will develop a real-time flood forecasting (RTFF) model and dashboard system that will serve as an early flood warning system and allow the County to predict flood levels impacting streets and structures in the Brooker Creek Watershed. The RTFF will provide information for the 13 square mile watershed in advance of flooding to make better decisions. Information will be used to advance structure operations, notify/evacuate residents, flood proof utilities and/or mobilize pumps. The overarching purpose of the system is to minimize risk to lives (relocate/evacuate people at risk) and mitigate potential flood damages.

Benefit Summary

The Brooker Creek Watershed within Pinellas County experiences frequent flooding at numerous locations across its 13 square miles. There are many low-lying properties with significant encroachment into the flood conveyance areas in the developed areas of the watershed. The real-time flood forecasting (RTFF) will automatically leverage NOAA's real-time and forecasted precipitation and evapotranspiration data, continuously assessing and forecasting the flooding threats to critical assets.

Impact to the County Budget

This is a **Multi Year** grant affecting **FY25, FY26**. This Application request is for \$527,700.00 with \$.00 match required. The total project budget is \$527,700.00.

Grant Review Comments

Funding is not in the current budget and a future budget amendment will be proposed.

This grant application required Director approval for submission. Grant application was submitted to grantor prior to OMB Grants Team review.