

FY2023/2024 Local Government Funding Request

Draft Inlet Project Assessment

Project Name	Wiggins Pass Inlet Management
Local Sponsor	Collier County - Growth Management Department - Coastal Zone Management Section

Initial Assessment	8/10/2022
Group Assessment	9/7/2022
Draft Assessment	
Final Review	

Project Description
The Wiggins Pass Project is located on the southwest Florida coastline in Collier County between FDEP monuments R-16 and R-17. The initial phase of the latest Inlet Management Plan Study was implemented in 2013 for maintenance dredging and initial realignment of the channel. In 2015, an interim maintenance dredging project cleared the shoal across the main inlet entrance channel. Material was placed in the ebb shoal disposal area north of the channel and within the flood shoal disposal. In Spring 2018, dredging split 2/3 of the total volume to the north and 1/3 of the total volume to the south to maintain the navigation of the inlet, refine and reinforce the alignment begun with the 2013 project. In March 2020 the County conducted a small interim dredging project, but due to storms since this project completion, the County is considering an emergency dredging project to remove shoals that impede navigation. Wiggins Pass was dredged between January 26, 2022 and March 10, 2022. The requested funds are for monitoring. LS staff have determined that the project is eligible for a 50% state cost share.

Funds will be used for (list project phase, specify which phase is reimbursement, if applicable)
Monitoring

State cost share %	50.00%
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Project Budget Table					
	State %	Federal	State	Local	Total
Feasibility	0.00%	\$0	\$0	\$0	\$0
Design	0.00%	\$0	\$0	\$0	\$0
Construction	0.00%	\$0	\$0	\$0	\$0
Year 1 Monitoring	50.00%	\$0	\$52,000	\$52,000	\$104,000
Year 2+ Monitoring	0.00%	\$0	\$0	\$0	\$0
Total Project Costs		\$0	\$52,000	\$52,000	\$104,000

Post-construction monitoring projects are not evaluated and ranked. All funding requests for post-construction monitoring projects are summed and appropriated before the ranked list of Feasibility, Design, and Construction phase project requests.

DO NOT COMPLETE BELOW FOR MONITORING ONLY REQUESTS

TOTAL PROJECT SCORE (80 points)	0
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Sand reaching the inlet (10 points)	Score	
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Local Sponsor:

Department:

Volume of sand:

Severity of erosion (10 points)	Score	
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Local Sponsor:

Department:

Target bypassing volume:

Balancing the sediment budget (10 points)	Score	
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Local Sponsor:

Department:

CEG calculated value:

Increased bypassing improvements (10 points)	Score	
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Local Sponsor:

Department:

CEG calculated value:

Cost-effectiveness of using inlet sand (10 points)	Score	
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Local Sponsor:

Department:

Inlet Management Plans

Existing IMP (5 points)	Score	
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Local Sponsor:

Department:

Updated IMP (5 points)	Score	
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Local Sponsor:

Department:

New IMP (10 points)	Score	
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Local Sponsor:

Department:

Enhanced longevity of proximate beach projects (10 points)	Score	
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Local Sponsor:

Department:

CEG calculated value:

Criteria in 161.101(14) applicable to inlets

Active permits (1 point)	Score	
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Local Sponsor:

Department:

Federal funds available (3 points)	Score	
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Local Sponsor:

Department:

Total amount of previous state funding (4 points)	Score	
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Local Sponsor:

Department:

Total funds:

Secured local funds (2 points)	Score	
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Local Sponsor:

Department: