

Project #5600050

Proposed FY2025 Community Investment Program / FY2025 - FY2029 Project Detail

Project No.

<b>GENERAL PROJECT DATA:</b>		<b>COMPREHENSIVE PLAN INFORMATION:</b>		<b>PROJECT NEED CRITERIA</b>		<b>PROJECT SCHEDULE</b>		<b>FY25</b>				<b>FY26</b>				<b>FY27</b>				<b>FY28</b>				<b>FY29</b>			
Project Title: <b>Upper Saddle Creek Water Quality Imprvt</b>		Project listed in CIE? Yes		Safety x		Design/Arch		1				2				3				4							
Functional Area: Water Resources		Comp. Plan reference: 3.104-B1,B2,B4		Mandate		Land/ROW		1				2				3				4							
Department: Deputy County Manager		LOS/Concurrency Related: No		Replace x		Construct		1				2				3				4							
Location: Section 24 Township 28, Range 24				Growth x		Equipment		1				2				3				4							

**PROJECT DESCRIPTION:**  
A feasibility study was completed in July 2005 to determine if an existing 138 acre mined pit along Saddle Creek, owned by the Florida Audubon Society, could provide for flood attenuation and reduce the nutrient load to Lake Hancock. The results of the study indicate it is feasible to construct a diversion structure to route up to 200 - 300 cfs of water from Saddle Creek through the pit for treatment as a wet detention area. The Southwest Florida Water Management District has raised the level of the receiving water Lake Hancock to help the Peace River meet its minimum flow target. Therefore, a new study was necessary to evaluate this project. This study looked at multiple project sites and found that the projects could result in reduction of 23,680lbs TN and 6,594lbs TP. The County completed a feasibility study, and direction from the STAC was to hold this project until a substantial grant funding partner is identified. In FY24, the County was awarded an Innovative Technology Grant to pilot a project to remove nutrients and harmful algae from the Upper Saddle Creek. This pilot project will be implemented on Southwest Florida Water Management District property.

**PROJECT RATIONALE (Include Additional LOS Detail, if necessary):**  
This project will enhance water quality and habitat on Saddle Creek.

**OPERATING BUDGET IMPACT:**  
N/A

Oracle Account  
18001.560125004

**REPLACEMENT COUNTY PROPERTY NO.:** N/A

	Prior Cumm.	FY24 Budget	FY 24 Projected Expense	FY25	FY26	FY27	FY28	FY29	Future Years	Proposed Project Total
<b>EXPENDITURE PLAN</b>										
Design/Arch/Eng	260,169			1,200,000	1,100,000					2,560,169
Land (or ROW)				-						0
Construction				-			-	25,000		25,000
Other				-						0
Equipment				-						0
<b>Total Project Cost</b>	<b>260,169</b>	<b>-</b>	<b>-</b>	<b>1,200,000</b>	<b>1,100,000</b>	<b>-</b>	<b>-</b>	<b>25,000</b>	<b>-</b>	<b>2,585,169</b>
<b>FUNDING PLAN</b>										
18001 SW MSTU	138,182		-	-	-	-	-	25,000		163,182
18001 SW SWFWMD	121,987		-	-	-	-	-			121,987
FDEP Innovative Tech INV51 11184			-	1,200,000	1,100,000	-	-			2,300,000
30201 SWFWMD			-	-						0
<b>Total Funding</b>	<b>260,169</b>	<b>-</b>	<b>-</b>	<b>1,200,000</b>	<b>1,100,000</b>	<b>-</b>	<b>-</b>	<b>25,000</b>	<b>-</b>	<b>2,585,169</b>
<b>OPERATING BUDGET IMPACT</b>										
Personal Svc.										0
Non-personal										0
Capital										0
<b>Total Operating</b>										0

