

Capital Improvement Project

FY 2027 through FY 2031

Project Title:	D25: Flood Control System Major Maintenance and Repair
Department:	Stormwater Management
Requestor:	Lynn Packer - Director of Public Works/County Engineer
Type of Project:	Drainage
Location:	

Description:	This project involves major maintenance and repair work to the flood control system. Work includes repair or replacement of toe drains, flood gates, concrete, erosion control systems, earthwork on levees and channels, and other critical elements of the system.
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Justification:	The flood control system represents a significant long-term investment in infrastructure. Extensive analysis performed during the levee certification project revealed that the system is in good condition but that future viability of the project depends upon making continuing investments in major maintenance and repair work. It is widely believed that levee certification will be required by the Federal Emergency Management Agency (FEMA) every ten years. Under a separate program, the Corps of Engineers will perform an extensive inspection every five years. The backbone of the system is over 50 years old. In order to continue to pass inspections and retain levee accreditation by FEMA over the next 50 years or more, local governments will have to expend additional funds over a period of time to repair or replace critical elements of the system.
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Consequences of Delaying or Not Performing the Project:	There are two consequences of delaying the work: 1) decertification of the levee system by FEMA, which will result in increased flood insurance costs to the community, and 2) failure to pass Corps of Engineers inspections, which will result in the withholding of Federal repair funds after damaging flood events.
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Describe the Project's Impact on the Operating Budget:	There are no anticipated impacts to the operating budget.
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Funding Sources	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Project Total
Cash	\$740,000	\$740,000	\$740,000	\$740,000	\$740,000	\$3,700,000
Total	\$740,000	\$740,000	\$740,000	\$740,000	\$740,000	\$3,700,000

Anticipated Expenditures	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Project Total
Capital Improvements	\$740,000	\$740,000	\$740,000	\$740,000	\$740,000	\$3,700,000
Total	\$740,000	\$740,000	\$740,000	\$740,000	\$740,000	\$3,700,000

Capital Improvement Project

FY 2027 through FY 2031

Project Title:	D29: Cowskin Creek from South Seneca St. to 79th St. South
Department:	Stormwater Management
Requestor:	Daniel Schrant - Deputy Director, Public Works
Type of Project:	Drainage
Location:	

Description:	This project includes the clearing of undesired woody vegetation, bank stabilization of the channel, seeding, and other work to critical to stream conveyance.
Justification:	This portion of the Cowskin Creek was part of a Protection Drainage District that was dissolved by the Board of County Commissioners (BOCC) in 1960. It has been decades since this stream was adequately maintained with best drainage management practices for urban and large lot unplatted acreages.
Consequences of Delaying or Not Performing the Project:	Failure to address the vegetative overgrowth along the Cowskin Creek reduces the capacity and flow of the Cowskin Creek and creates channel erosion. This increases the potential flooding of adjacent properties along the creek.
Describe the Project's Impact on the Operating Budget:	There are no anticipated impacts to the operating budget.

Funding Sources	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Project Total
Cash	\$0	\$350,000	\$0	\$0	\$0	\$350,000
Total	\$0	\$350,000	\$0	\$0	\$0	\$350,000

Anticipated Expenditures	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Project Total
Construction	\$0	\$350,000	\$0	\$0	\$0	\$350,000
Total	\$0	\$350,000	\$0	\$0	\$0	\$350,000

Capital Improvement Project

FY 2027 through FY 2031

Project Title:	D30: Cowskin Creek from 79th St. South to 87th St. South
Department:	Stormwater Management
Requestor:	Daniel Schrant - Deputy Director, Public Works
Type of Project:	Drainage
Location:	

Description:	This project includes the clearing of undesired woody vegetation, bank stabilization of the channel, seeding, and other work to critical to stream conveyance.
Justification:	This portion of the Cowskin Creek was part of a Protection Drainage District that was dissolved by the Board of County Commissioners (BOCC) in 1960. It has been decades since this stream was adequately maintained with best drainage management practices for urban and large lot unplatted acreages.
Consequences of Delaying or Not Performing the Project:	Failure to address the vegetative overgrowth along the Cowskin Creek reduces the capacity and flow of the Cowskin Creek and creates channel erosion. This increases the potential flooding of adjacent properties along the creek.
Describe the Project's Impact on the Operating Budget:	There are no anticipated impacts to the operating budget.

Funding Sources	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Project Total
Cash	\$0	\$0	\$1,150,000	\$0	\$0	\$1,150,000
Total	\$0	\$0	\$1,150,000	\$0	\$0	\$1,150,000

Anticipated Expenditures	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Project Total
Construction	\$0	\$0	\$1,150,000	\$0	\$0	\$1,150,000
Total	\$0	\$0	\$1,150,000	\$0	\$0	\$1,150,000