



LAKE MARIA SANCHEZ

Flood Mitigation & Drainage Improvements

What is this Project?

The project will benefit approximately 200 acres of the historic district in the Nation's Oldest City. The project will implement a number of resilience strategies to address both rainfall and coastal surge flooding. Strategies include: upgrades to the existing stormwater infrastructure, installation of a stormwater pump station, construction of a flood wall, and installation of tide check valves.

Why is this project needed?

The City has had a long history of enduring flooding, storms and related events that have adversely impacted its critical infrastructure. Most recently, hurricanes (Matthew, Irma, Hermine, Dorian), other unnamed storms, flash flood events, and nuisance flooding have exacerbated the infrastructure issues specifically related to roadways and drainage. The project will provide an increased level of flood protection from increasing high tide events, storm surge and future sea level rise by incorporating a combination of resilience strategies.

How is this project being funded?

The City of St. Augustine (COSA) has received a grant from the Federal Emergency Management Agency (FEMA) under the Hazard Mitigation Grant Program (HMGP), along with funding from the Florida Department of Environmental Protection (DEP)'s Resilient Florida Grant Program.

How will this project benefit the community?

The project area includes a number of historic buildings and structures listed on the National Register of Historical Places. By maintaining the integrity of the Nation's Oldest City through the implementation of this project, it will help protect our regionally significant historical and cultural assets benefiting the County and arguably the Northeast Florida region.



**Current
Flooding
without
Project**



**Projected
Flood
Protection
with
Project**

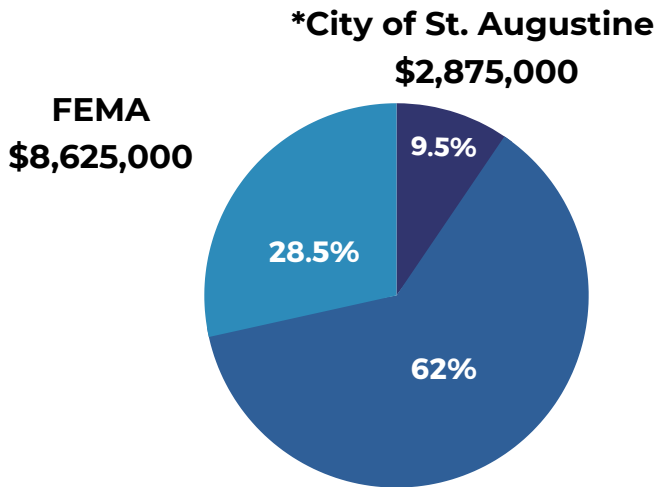


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Total Construction Cost:
\$29,830,178.00

Proposed Lake Maria Sanchez Pump Station



Resilient Florida Grant \$18,793,012.14

PROJECT SCHEDULE

*Committed COSA funds per HMGP

YEAR	FDEP FISCAL YEAR (JULY 1- JUNE 30)	PROJECT PHASE	PROJECT STATUS	DEP GRANT REQUEST AMOUNT	FEDERAL-SOURCED MATCH AMOUNT	OTHER-SOURCED MATCH AMOUNT	CUMULATIVE TOTAL
1	FY 22-23	PHASE 1	COMPLETE PERMITTING, SECURE EASEMENTS, FINALIZE DESIGN, PREPARE BID DOCUMENTS	\$0	\$785,738	\$1,988,302	\$2,774,040
2	FY 23-24	PHASE 2 PHASE 3	BID PROJECT, SECURE CONSTRUCTION CONTRACT BEGIN CONSTRUCTION UP TO 30%	\$5,653,794	\$2,351,779	\$111,268	\$8,116,841
3	FY 24-25	PHASE 3	CONSTRUCTION - 60% COMPLETE	\$5,653,794	\$2,351,779	\$111,268	\$8,116,841
4	FY 25-26	PHASE 3	CONSTRUCTION 100%	\$7,538,392	\$3,135,705	\$148,358	\$10,822,455
5	FY 26-27	PHASE 4	PROJECT CLOSEOUT	\$0	\$0	\$0	\$0
TOTAL	N/A	N/A	TOTAL FOR ALL PHASES	\$18,845,981	\$8,625,001	\$2,359,197	\$29,830,178