

APPENDIX F

Local Mitigation Strategy Project Table

St. Johns County Local Mitigation Strategy Ranked Project List

Project Rank	Project	Project Status	New or Existing Structure/ Infrastructure	Jurisdiction*	Responsible for Project Implementation**	Hazard****	Project Time-Frame	Potential Funding Source
	Education and Training							
	Educate Prospective Home Buyers & Real Estate Professionals About Floodplains & Base Floor Elevations	On-going	New and Existing	ALL	SJC Emergency Management	SS, F	on-going	Local
	Educate Residents of Financial/Insurance Benefits of Preparing their Homes for Natural Disasters	On-going	New and Existing	ALL	SJC Emergency Management	ALL	on-going	Local
	GIS Enhancements for Mitigation Activities Countywide	On-going	New and Existing	ALL	SJC Geographic Information Systems	ALL	on-going	Local
	NIMS Compliance and Training	On-going	N/A	ALL	SJC Emergency Management	ALL	on-going	Local
	Expand/Enhance/Improve Utilities							
16	Bartram Oaks Wastewater Treatment Plant Standby Generator	Not Started	Existing	St. Johns County	SJC Utilities	H, HW, T, TR, D, FR	1 year	HMGP
	City of St. Augustine Pump Station 20 Basin Improvements (Fullerwood)	Not Started	Existing	City of St. Augustine	COSA Public Works	H, SS, SLR	3 years	HMGP
	Electrical Utilities Underground - South Anastasia Island	Not started	New	St. Johns County	Florida Power and Light	H, HW, T, W, FR	1-2 years	Private
	Electrical Utilities Underground - Ponte Vedra Beach	Not started	New and Existing	St. Johns County	Beaches Energy	H, HW, T, W, FR	1-2 years	Private
	Electrical Utilities Underground - St. Augustine Beach, along A1A	Not Started	New and Existing	City of St. Augustine Beach	Florida Power and Light	H, HW, T, W, FR	1-2 years	Private
	Expansion of City of St. Augustine Water Treatment Facility	Not Started	Existing	City of St. Augustine	COSA Public Works	H, SS, F, D	2 years	Local
18	Fruit Cove Wastewater Treatment Plant Standby Generator	Not Started	Existing	St. Johns County	SJC Utilities	H, HW, T, TR, D, FR	1 year	HMGP
12	Manhole Lid Inserts - Infiltration & Inflow Prevention - Ponte Vedra System - Sewer Collection System	Not Started	Existing	St. Johns County	SJC Utilities	H, SS, F	1 year	HMGP
4	Manhole Lid Inserts - Infiltration & Inflow Prevention - St. Johns County Main System - Sewer Collection System	Not Started	Existing	St. Johns County	SJC Utilities	H, SS, F	1 year	HMGP
	Potable Water System Improvements in the Town of Hastings	On-Going	Existing	Town of Hastings	Town of Hastings	H, SS, F, D	1-2 years	CDBG
	Rehabilitation of existing sewer system in the Abbott Tract	Completed	Existing	City of St. Augustine	COSA Public Works	SS, F	3-4 years	Local, CDBG
	Rehabilitation of existing sewer system in Oyster Creek	Not Started	Existing	City of St. Augustine	COSA Public Works	SS, F	3-4 years	Local, CDBG
3	Rehabilitation of existing sewer system in the Town of Hastings 3 Service Areas	On-Going	Existing	Town of Hastings	Town of Hastings	F, D	3-4 years	Local, HMGP
20	Sawgrass Water Treatment Plant Standby Generator	Not Started	Existing	St. Johns County	SJC Utilities	H, HW, T, TR, D, FR	1 year	HMGP
23	Shores Unit 2 Ground Storage Tank & Pumping Facility Standby Generator	Not Started	Existing	St. Johns County	SJC Utilities	H, HW, T, TR, D, FR	1 year	HMGP
22	South Ground Storage Tank & Pumping Facility Standby Generator	Not Started	Existing	St. Johns County	SJC Utilities	H, HW, T, TR, D, FR	1 year	HMGP
	Upgrade faulty septic systems	On-going	New and Existing	St. Johns County & COSA	COSA Public Works	SS, F	on-going	Local, CDBG
	Flood/Repetitive Loss Mitigation							
	Acquisition of property from willing sellers along Old A1A Summerhaven	On-going	Existing	St. Johns County	St. Johns County Environmental	H, SS, F, SLR	1-2 years	HMGP, Local
	Acquisition at Petty Branch Ravine Park (FCT Project)	Not Started	Existing	St. Johns County	SJC Parks and Recreation	F	1 year	Local
	Drainage Ditch maintenance for flood control	On-Going	New and Existing	ALL	ALL, FPL, JEA	H, HW, W	on-going	State and Local
	Flood Mitigation Improvements to St. Augustine Sanitary Sewer Pumping Stations	Not Started	Existing	City of St. Augustine	COSA Public Works	H, SS, F	3 years	HMGP, Local, State
	Flood Mitigation on King St.	Started	Existing	City of St. Augustine	COSA Public Works	H, SS, F	3 years	State and Local
	Flood Mitigation on Repetitive Loss Properties	On-going	Existing	ALL	Residents, COSA, SJC COSAB Public Works and Engineering	F, SS	on-going	Private, NFIP, FMAP

14	Flood Mitigation on South Whitney and W. King St.	Existing	Existing	City of St. Augustine	COSA Public Works	H, SS, F, SLR	3 years	HMGP
	Purchase Excavation Equipment (backhoes, etc.) for Flood Mitigation	On-going	Existing	ALL	ALL	F	2 months	Local
	Relocation of Fire Station 5 and 11 out of Evacuation Zone	Not Started	Existing	St. Johns County	SJC Fire Rescue	F, SS	1-2 years	Local
	Flood Mitigation at S. Avenida Menendez Seawall Project	Complete	Existing	City of St. Augustine	COSA Public Works	F	3 years	HMGP
	Hazardous Materials Mitigation							
	Education and Training for Hazardous Materials Incident Response Capability	On-going	Existing	St. Johns County	St. Johns County Fire Rescue	HM	on-going	Local, State, LEPC
	Infrastructure and Structure Improvements							
	Electrical Connections for Emergency Standby Generators - FR Stations 9/10/6/7	Not started	Existing	St. Johns County	SJC Fire Rescue	ALL	1 year	HMGP, Local
5	Emergency Standby Generators at Primary Hurricane Shelters: Osceola Elem. School, Otis A. Mason Elem. School, Mill Creek Elem. School	Not started	Existing	St. Johns County	SJC School District	ALL	1 year	HMGP
	Emergency Standby Generator at SJC Council on Aging Senior Center	Not started	Existing	City of St. Augustine	SJC Council on Aging	H, SS, HW, T, F	1 year	HMGP
	Emergency Standby Generators for Fire Stations 4 and 12	Not started	Existing	St. Johns County	SJC Fire Rescue	ALL	1 year	HMGP, Local
	Emergency Standby Generator for Flagler Hospital	Not started	Existing	St. Johns County	Flagler Hospital	H, SS, HW, F	3 years	HMGP
	Emergency Standby Generator for Fuel Pumps at SJC Public Works Facility	Not started	Existing	St. Johns County	St. Johns County Public Works	F, HW, SS, F	6 months	Local
	Emergency Standby Generators at Lift Stations	On-Going	Existing and New	ALL	Utilities	ALL	1 year	Local
	Enhance construction of a new Emergency Communications Center outside storm surge zones	Not Started	New	St. Johns County	SJC Public Safety	H, SS, HW, F	1 year	Local, HMGP
	Enhance construction of a new Sheriff's Office Regional Command Center	Not-started	New	St. Johns County	SJC Sheriff's Office	ALL	1 year	Local
	Functional Needs Evacuation Shelter	Not Started	New	St. Johns County	SJC EM and School Board	ALL	2 years	Local, State
	Improve Evacuation Route Signage	On-Going	New and Existing	St. Johns County	SJC Public Works	H, SS, HW, F, W, HM	on-going	Local, State
13	Install Shutters and a generator for the St. Johns County Pet Center	Not-started	Existing	St. Johns County	SJC EM and SJC Animal Control	H, HW	6 months	HMGP
	Install Shutters on St. Johns County Fire Station #7	Not Started	Existing	St. Johns County	St. Johns County FR	H, HW	6 months	Local
	Install Hurricane Shutters at SJC Council on Aging Senior Center	Not started	Existing	City of St. Augustine	SJC Council on Aging	H, HW, T	1 year	HMGP
	Install generator panel at critical facilities to accept temporary generators	On-Going	Existing	ALL	Utilities	ALL	1 year	Local
	Install System of Dry Fire Hydrants Including Priming Pumps in Flagler Estates Area	Not started	New	St. Johns County	SJC Fire Rescue	W, HM, TR	1 year	Local, State
	May Street @ Douglas (flooding) and at San Marco (constriction) - improve evacuation	Started	Existing	City of St. Augustine	COSA Public Works	H, SS, HW, F, W, HM	1-2 years	CDBG, State
	Mickler Road (from 210 to A1A) Improvements for evacuation	Started	Existing	St. Johns County	SJC Public Works	H, SS, HW, F, W, HM	2 years	Local, State
	Preform a safety study on A1A from Owens Avenue to SR 206 to improve evacuation	Not started	Existing	St. Johns County	SJC Public Works	H, SS, HW, F, W, HM	1 year	Local, State
	Retrofit Schools and other Public Facilities to Increase Hurricane Evacuation Shelter Spaces	On-going	Existing	St. Johns County	SJC EM and School Board	ALL	on-going	State, Local
	South Dixie Highway Improvements	Started	Existing	City of St. Augustine	COSA Public Works	F	3 years	Local, Federal
	SR 206 evacuation improvements study from A1A to end of 206	Not started	Existing	St. Johns County	SJC Public Works	H, SS, HW, F, W, HM	1 year	Local, State
	Upgrade Signalization at A1A and L'Atrium Drive	Not started	New	St. Johns County	St. Johns County Public Works	H, HW, FR	6 months	HMGP
	Upgrade Signalization at A1A and Marlin Avenue	Not started	New	St. Johns County	St. Johns County Public Works	H, HW, FR	6 months	HMGP
	Upgrade Signalization at A1A and PGA Tour Boulevard	Not started	New	St. Johns County	St. Johns County Public Works	H, HW, FR	6 months	HMGP
	Upgrade Signalization at A1A and Ponte Vedra Lakes	Not started	New	St. Johns County	St. Johns County Public Works	H, HW, FR	6 months	HMGP
6	Upgrade Signalization at US1 @ Shore Drive (Ponce Mall Entrance)	Not started	New	St. Johns County	SJC Public Works	H, HW	3 years	HMGP
7	Upgrade Signalization at US1 @ County Road 210	Not started	New	St. Johns County	SJC Public Works	H, HW	3 years	HMGP
8	Upgrade Signalization at US 1 @ Lewis Point Rd.	Not started	New	St. Johns County	SJC Public Works	H, HW	3 years	HMGP
	Upgrade Signalization at Wildwood Drive and U.S. 1	Not started	New	St. Johns County	St. Johns County Public Works	H, HW, FR	6 months	HMGP
	Upgrade Signalization at A1A and Coastal Highway	Complete	Existing	St. Johns County	St. Johns County Public Works	H, HW, FR	6 months	HMGP

	Upgrade Signalization at A1A and Solano	Complete	Existing	St. Johns County	St. Johns County Public Works	H, HW, FR	6 months	HMGP
	Upgrade Signalization at U.S. 1 and Health Park Boulevard	Complete	Existing	St. Johns County	St. Johns County Public Works	H, HW, FR	6 months	HMGP
	Master Drainage Improvement							
	16 Mile Creek Surface Water Improvements	Not Started	Existing	St. Johns County	SJC Public Works & FERWD	F	5 years	State, Local
	Avenida Menendez Outfall Improvements	Not Started	Existing	City of St. Augustine	COSA Public Works	F, SS	1 year	Local, State, HMGP
	Dam at Lake Belouthahatchee	Not Started	Existing	St. Johns County	SJC Public Works	F	2 years	Private, HOA
	Deep Creek Master Drainage Study	Started	Existing	St. Johns County	SJC Public Works	F	1 year	State
	Deep Creek Revitalization	Not Started	Existing	St. Johns County	SJC Public Works	F	3 years	Local, State
	Dobbs Road Basin Improvements	Started	Existing	St. Johns County	SJC Public Works	F	3 years	CDBG, Local
	Drainage Improvements at Avenue D	Not Started	Existing	St. Johns County	SJC Public Works	F	1 year	HMGP
	Drainage Improvements around Anastasia Baptist Church	Not Started	Existing	St. Johns County	SJC Public Works	H, SS, F, SLR	3 years	HMGP
	Drainage Improvements between S. Collins Ave. and Varella Ave.	Not Started	Existing	St. Johns County	SJC Public Works	F, SLR	3 years	HMGP
	Drainage Improvements in the area of W. King St. and N. Rodriquez St. near the St. James Missionary Church	Not Started	Existing	St. Johns County	SJC Public Works	F, SLR	3 years	HMGP
	Drainage Improvements at Frances Ave.	Not Started	Existing	St. Johns County	SJC Public Works	F	1 year	HMGP
19	Drainage Improvements at International Golf Parkway	Not Started	Existing	St. Johns County	SJC Public Works	F	1 year	HMGP
	Drainage Improvements at Irma Way Sub.	Started	Existing	St. Johns County	SJC Public Works	F	2 years	CDBG
11	Drainage Improvements at Kings Estate	Not Started	Existing	St. Johns County	SJC Public Works	F	1 year	HMGP
17	Drainage Improvements at Kings Road	Not Started	Existing	St. Johns County	SJC Public Works	F	1 year	HMGP
	Drainage Improvements at Lightsey Rd.	Not Started	Existing	St. Johns County	SJC Public Works	F	1 year	HMGP
	Drainage Improvements at Main Street	Not Started	Existing	St. Johns County	SJC Public Works	F	1 year	HMGP
15	Drainage Improvements at Masters Drive	Not Started	Existing	St. Johns County	SJC Public Works	F	1 year	HMGP
21	Drainage Improvements at North Beach	Not Started	Existing	St. Johns County	SJC Public Works	H, SS, F, SLR	3 years	HMGP
10	Drainage Improvements at Old Moultrie Road	Not Started	Existing	St. Johns County	SJC Public Works	F	1 year	HMGP
	Drainage Improvements at Oyster Creek Basin	Started	Existing	COSA and SJC	COSA and SJC Public Works	F	3 years	Local, CDBG
	Drainage Improvements at S. Orange St.	Not Started	Existing	St. Johns County	SJC Public Works	F	1 year	HMGP
	Drainage Improvements at Remington Forest	Not Started	Existing	St. Johns County	SJC Public Works	F	1 year	HMGP
	Drainage Improvements at St. Augustine Shores	Not Started	Existing	St. Johns County	SJC Public Works	H, SS, F, SLR	5 years	HMGP
	Drainage Improvements at St. Johns Avenue	Not Started	Existing	St. Johns County	SJC Public Works	F	1 year	HMGP
	Drainage Improvements at Tillman Ridge Landfill	Not Started	Existing	St. Johns County	SJC Public Works	F, HM	1 year	HMGP
9	Increase Primary Stormwater Outfall Capacity	Not Started	Existing	City of St. Augustine Beach	City of St. Augustine Beach	H, SS, F, SLR	1-2 years	HMGP, Local
	Intersection Improvements within Flagler Estates Road and Water District	On-going	Existing	St. Johns County	FERWD/SJC Public Works	H, SS, F	ongoing	Local
	Jack Wright Island Road Drainage Basin Improvements	Not Started	Existing	St. Johns County	SJC Public Works	F	1-2 years	Local
1	Lake Maria Sanchez Sanchez Flood Mitigation	Not Started	Existing	City of St. Augustine	COSA Public Works	H, SS, F	5 years	Local
2	Master Stormwater Pump Station Improvements	Not Started	Existing	City of St. Augustine Beach	City of St. Augustine Beach	H, SS, F, SLR	1-2 years	HMGP, Local
	North and South Davis Shores Outfall Improvements	Not Started	Existing	City of St. Augustine	COSA Public Works	F, SS	1 year	Local, HMGP
	Poinsettia/Kings Estates Road/South Fox Creek	Started	Existing	St. Johns County	SJC Public Works	F	2 years	Local, CDBG
	Roscoe Blvd. Outfall Improvements	Started	Existing	St. Johns County	SJC Public Works	F	2 years	Local
	Set up pre-contracts for temporary flood pumps	On-going	Existing and New	ALL	ALL	SS, F	On-going	Local
	Sunset Park Subdivision (Matanzas River/East Creek)	Started	Existing	St. Johns County	SJC Public Works	F	1 year	CDBG, Local
	West King Street Corridor Improvement Plan	Started	Existing	City of St. Augustine	COSA and SJC Public Works	F	2 years	Local, State
	Planning							
	Adapting to Sea Level Rise: Planning Process Development	Not started	New	ALL	ALL	SLR	On-going	Federal, State, Local
	Develop Post-Disaster Redevelopment Standards For Infrastructure And Structures	Not started	New	ALL	ALL	ALL	2 years	State, Local
	Sand Nourishment							
	Marineland - Area from north end of revetment to northern Town limits (Underground sand barrier)	On-going	Existing	St. Johns County	St. Johns County Public Works	H, SS	6 months	HMGP, Local

Restoration of Emergency Berms in Summer Haven	On-going	Existing	St. Johns County	Summer Have Homeowner Ass.	H, SS	6 months	HMGP, Local
St. Augustine Beach (State Park to F St.)	On-going	Existing	City of St. Augustine Beach	COSAB and SJC	H, SS	6 months	HMGP, Local
Summer Haven	On-going	Existing	St. Johns County	St. Johns County Public Works	H, SS	6 months	HMGP, Local
Surfside Area	On-going	Existing	St. Johns County	St. Johns County Public Works	H, SS	6 months	HMGP, Local
Walk-over @ Mariners Watch	On-going	Existing	St. Johns County	St. Johns County Public Works	H, SS	6 months	HMGP, Local
Wildfire Mitigation							
Pruning Trees and Clearing Brush Near Structures	On-Going	New and Existing	ALL	ALL, FPL, JEA	H, HW, W, FR	on-going	State
Yellow Highlight - Matthew HMGP Tier 1 Funding							
Green Highlight - Matthew HMGP Tier 2 Funding							
Shaded in Grey - Project Complete							
St. Johns County - SJC; City of St. Augustine - COSA; City of St. Augustine Beach - COSAB Town of Hastings - TOH; Flagler Estates Road and Water District - FERWD; Florida Power and Light - FPL; Jacksonville Electric Authority - JEA							
*Jurisdictions - This category identifies which jurisdiction the Mitigation Project is actually located in. When ALL is used in the Jurisdiction Column it is meant to include St. Johns County, City of St. Augustine. City of St. Augustine Beach, and the Town of Hastings.							
**Responsible for Project Implementation - When ALL is used in the Responsible for Project Implementation Category is meant to include St. Johns County, City of St. Augustine. City of St. Augustine Beach, and the Town of Hastings.							
***Timeframe is considered time the project will take to complete once it is actually started and are only estimates. On-going is for projects that have no end time as they are things that are continually mitigated, such as education							
****Hazard - the following abbreviations will be used to signify which Hazards will be mitigated by a particular Mitigation Project - H - Hurricanes; SS - Storm Surge; HW - High Winds; T - Tornado; F - Flooding; W - Wildfires; HM - Hazardous Materials; TR - Terrorism; D - Drought/Heat Wave; FR - Freeze/Winter Storm; SLR - Sea Level Rise; ALL - Indicates that a Mitigation Project will mitigate against all hazards							
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