

CITY OWNED PROJECTS	PROJECT TYPE							COMMUNITY CONTEXT					COST & LEVERAGE		RISK		
	Maintenance	Improvement	Expansion	Pedestrian Access	Active		Accessibility	Perception of Need	Request for Facility Type	Boat Ramp Level of Use	Similar Facilities in District	Planning Objective/Source	Estimate	Potential Funding Source	Useful Life for Structures	2040	2070
					Motorized	Non Motorized											
<b>HECKSCHER DRIVE/TIMUCUAN</b>																	
Dames Point	Fishing Pier Replacement			X				58.2% maintenance	12 (moderate)			Parks	Medium	FEMA, FIND	25		
Palms Fish Camp		Expansion of Dock System			X			19.2% docking	22 (ramps/sig.),14 (restaurants/moderate)	Medium	1 of 8 Boat Ramps	Parks	Medium	FIND, FBIP, BIG-P	25		
Sisters Creek/Jim King (lighting part 2 underway)		Fishing structure & kayak launch		X		X		58.2% maintenance	42 (KL/sig.), 22 (ramps/sig.)	High	1 of 8 Boat Ramps	Parks	Medium	FIND	25	Access	
Alimacani		Additional revetment, parking & picnic			X			58.2% maintenance	22 (ramps/significant)	Medium	1 of 8 Boat Ramps	Parks	Medium	FIND, FBIP	25		
New Berlin Boat Ramp		Replace Ramp	Parking Expansion		X			58.2% maintenance, 36.1% expand	22 (ramps/significant)	Low	1 of 8 Boat Ramps	Boat Ramp Study	Medium	FIND, FBIP	25		
Jacksonville Zoo & Gardens	Dredge and/or	New Dock			X			58.2% maintenance				WT/Team/Parks	High	FIND, FBIP, BIG-P	25		
<b>MAYPORT/BEACHES</b>																	
Mayport Village (JaxPort)		Fishing, Charter Boat Docks & Fishing Tournament Site			X			36.1% expand				Team/All Meetings	High		25	Access	
Jacksonville Beach Pier		Repair/replace hurricane damage		X				58.2% maintenance	14 (fishing/moderate)		Only Fishing Pier	Meetings/Input	High	FEMA, FIND	25		
<b>INTRACOASTAL WATERWAY</b>																	
McCue Park	Repair/replace bulkhead		See Beaches Matrix re: Taylor		X			58.2% maintenance	55 (boat ramps/highest in County)	High	1 of 2 Boat Ramps	Meetings/Input	Medium	FIND, FBIP	25	Access	
Castaway Island	Dredging	Accesible Kayak launch				X	X	58.2% maintenance, 21.6% kayak launch	37 (kayak/significant)			Meetings/Input/Team	Medium	FIND	25		
Oak Harbor	Dredging, repair, replace bulkhead				X			58.2% maintenance	55 (boat ramps/highest in County)	Medium	1 of 2 Boat Ramps	Meetings/Input/Team	Medium	FIND, FBIP	25		
<b>FORT CAROLINE ROAD / MILL COVE</b>																	
Reed Island		Waterfront Park with Dock			X			19.2% docks	37 (kayak/sig.), 10 (docks/mod.)			Parks	High	FIND, FBIP	25		
Parcel 112862-1000 Mill Cove off Baker Tract Lane		Kayak Launch & Fishing Structure		X		X		21.6% kayak, 12.2% Fishing	37 (kayak/sig.), 14 (fishing/mod.)			Input	High	FIND	25		
<b>ARLINGTON</b>																	
University Blvd at Clifton Ave 128799 0000		Kayak Launch				X		21.6% Kayak	19 (Kayak/moderate)		2 Existing KL	Parks	Medium	FIND	25		
Arlington Lions Club Park (hurricane repair)	Fishing Pier and Boardwalk				X			58.2% maintenance	14 (boat ramps/moderate)	Medium	1 of 3 Boat Ramps	Parks	Medium	FEMA, FIND	25		
Arlington Lions Club Park	Lighting				X			58.2% maintenance	14 (boat ramps/moderate)	Medium	1 of 3 Boat Ramps	Parks	Low	FIND, FBIP	25		
Exchange Island (underway)		Improvements			X			19.2% docks	10 (parks/moderate)			Meetings/Input	High	FIND	25		
Blue Cypress Park	Repair/replace fishing pier & boardwalk			X				58.2% maintenance	10 (parks/moderate)			Parks	Medium	FEMA, FIND	25		
Reddie Point Preserve	Repair Boardwalk and Fishing Pier	Accessible Path to Kayak Launch		X		X	X	58.2% maintenance	19 (kayak/moderate)		1 of 2 Kayak Launches	Team	Low	FIND	25		
<b>TROUT RIVER / RIBAUT RIVER</b>																	
Trout River Pier	Repair North Pier	Add Restrooms and Parking		X				58.2% maintenence	10 (fishing/moderate)			Parks/Team	High	FIND	25		
Seaton Creek Historic Preserve (CIP 2019)		Kayak Launch & Fishing Structure		X		X		21.6% kayak, 12.2% fishing	27 (kayak/sig.), 10 (fishing/mod.)			Parks	High	FIND	25		
Charles Reese Memorial Park (FIND funded)		Fishing Structure & Kayak Launch		X		X		21.6% kayak, 12.2% fishing	27 (kayak/sig.), 10 (fishing/mod.)			Parks	Medium	FIND	25		

CITY OWNED PROJECTS	PROJECT TYPE							COMMUNITY CONTEXT					COST & LEVERAGE		RISK		
	Maintenance	Improvement	Expansion	Pedestrian Access	Active		Accessibility	Perception of Need	Request for Facility Type	Boat Ramp Level of Use	Similar Facilities in District	Planning Objective/Source	Estimate	Potential Funding Source	Useful Life for Structures	2040	2070
					Motorized	Non Motorized											
Bert Maxwell	Dredging		Parking Expansion			X		58.2% maintenance	21 (boat ramps/significant)	Medium	1 of 5 Boat Ramps	Parks/Boat Ramp Study	Medium	FIND, FBIP	25		
Dinsmore	Dredging, repair gangways		Parking Expansion			X		58.2% maintenance	21 (boat ramps/significant)	Low	1 of 5 Boat Ramps	Boat Ramp Study	Medium	FIND, FBIP	25		Inundated
Half Moon Island Preserve (FIND funded)		Boat Ramp, KL, Fishing Structure		X	X	X		36.1% expand, 22.8% new boat ramps	27 (kayak/sig.), 21 (BR/sig.), 10 (fishing/mod.)			Parks	High	FIND, FBIP	25		
Northshore Park (FIND funded)		Kayak Launch				X	X	21.6% kayak	27 (kayak/significant)			Parks	Low	FIND	25		
Harborview	Bulkhead, ramp repairs	Fishing Structure		X	X			58.2% maintenance, 12.2% fishing	21 (boat ramps/significant)	Low	1 of 5 Boat Ramps	Parks/Team	Medium	FIND, FBIP	25		
T.K. Stokes	Bulkhead repair					X		58.2% maintenance	21 (boat ramps/significant)	Low	1 of 5 Boat Ramps	Team	Medium	FIND, FBIP	25		
Ribault River Preserve	Fishing Structure	Add accessible features to kayak dock		X		X	X	21.6% KL, 12.2% Fishing	27 (KL/sig.), 10 (fishing/mod.)		1 of 4 Kayak Launches	Parks/Team	Low	FIND	25		
Lonnie Miller		Riverfront Boardwalk with Fishing & kayak launch		X		X		36.1% expand, 21.6% KL, 12.2% fishing	27(Kayak Launch/sig.), 10 (fishing/mod.)			Parks	Medium	FIND	25		
Riverview Park		Add Boat Ramp				X		36.1% expand	21 (boat ramps/significant)		1 of 4 Kayak Launches	Parks	Medium	FIND, FBIP	25		
<b>DOWNTOWN / HOGANS CREEK</b>																	
Metro Park Marina	Dredge					X		58.2% maintenance	27 (boat docks/sig.), 20 (parks/sig.)			Parks/Team	Medium	FIND, FBIP, BIG P	25		
Metro Park Marina	Bulkhead Repairs and Replace Wooden Docks					X		58.2% maintenance	27 (boat docks/sig.), 20 (parks/sig.)			Parks/Team	High	FIND, FBIP, BIG P	25		
Shipyards WF Park, Riverwalk and Public Fishing Pier		WT Dock, Riverwalk, Public Fishing Pier & KL		X	X	X		40% RW, 21.6% KL, 19.2% D, 12.2% FP	29 KL, 27 (dock/sig.), 26 (RW/ sig.), 14 (FP/mod.)			Meetings/Input/Parks	High	FIND, FBIP	25		
DCPS Headquarters		Non-Motor. Hand Launch				X	X	21.6% kayak	29 (kayak/significant)			Meetings/Input	Low	FIND	25		
Liberty Street Basin		WT Dock and Marina				X		40% RW, 19.2% docking	27 (docks/sig.), 26 (RW/sig.)			Parks	High	FIND, FBIP, BIG P	25		
Hyatt Bulkhead		Add cleats for larger vessels				X		36.1 existing	27 (docks/significant)			Input/Parks	Low	FIND, FBIP, BIG P	25		
Riverfront Park		WT Dock, Fishing structure		X	X			36.1% WT existing	27 (docks/sig.), 20 (parks/sig.)			Parks	Medium	FIND, FBIP	25		
<b>SAN JOSE</b>																	
St. Johns Marina (ramp extension in design)	Dredging	Ramp Extension				X		58.2% maintenance	24 (docks/significant)	Medium		Parks/Team	Medium	FIND, FBIP	25		
Pottsburg Creek/Beach Blvd.	Bulkhead repairs	Kayak Launch	Extend Parking			X	X	58.2% maintenace	24 (Kayak/significant), 15 (boat ramps/moderate)	Medium	1 of 2 Boat Ramps	Boat Ramp Study	Medium	FIND, FBIP	25		
Bee Street Park	Shorline Stabilization	Accessible Path to Kayak Launch				X	X	58.2% maintenace	24 (Kayak/significant), 15 (boat ramps/moderate)			Parks/Team	Low	FIND	25		
Nathan Krestul Park	Stabilize shoreline, KL, accessible path					X	X	58.2% maintenance	24 (Kayak/significant), 15 (boat ramps/moderate)			Parks/Team	Low	FIND	25		
Southbank Riverwalk	Repairs	Extension		X				58.2% maintenance	10 (Riverwalks/moderate)			Input/Parks/Team	High	FIND	25		
River Oaks Park	Stabilize shoreline	KL, Parking				X	X	58.2% maintenance	24 (Kayak/significant), 15 (boat ramps/moderate)			Parks	Low	FIND	25		
<b>ORTEGA / CEDAR RIVER</b>																	
Tillie Fowler Park		Kayak Launch & parking				X	X	21.6% launches	38 (launches/significant)			Parks	Low	FIND	25		
Curtis Lee Johnson Marina	Bulkhead & Floating Dock repairs					X		58.2% maintenance	17 (docks/moderate)	Low	1 of 2 Boat Ramps	Parks/Team	Medium	FIND, FBIP	25		
Wayne B. Stevens	Lighting	Add Boat Ramp	See Private			X		58.2% maintenance	17 docks/moderate	Medium	1 of 2 Boat Ramps	Parks/Team	Low	FIND, FBIP	25		

CITY OWNED PROJECTS	PROJECT TYPE							COMMUNITY CONTEXT					COST & LEVERAGE		RISK		
	Maintenance	Improvement	Expansion	Pedestrian Access	Active		Accessibility	Perception of Need	Request for Facility Type	Boat Ramp Level of Use	Similar Facilities in District	Planning Objective/Source	Estimate	Potential Funding Source	Useful Life for Structures	2040	2070
					Motorized	Non Motorized											
Ortega River at Collins Road (NW corner of intersection)		ROW adjacent to property being purchased by NFLT, FDOT study re: road widening underway, for Kayak Launch						21.6% launches	38 launches/significant			Parks	Low	FIND	25		
Stinson Park	Dock Repairs	Kayak Cradle & Accessibility Enhancements					X	58.2% maintenance, 21.6% KL	38 (KL/sig.), 17 (docks/mod.)		1 of 4 Kayak Launches	Parks/Team	Low	FEMA, FIND	25		
<b>MANDARIN / GOODBY'S CREEK</b>																	
County Dock (hurricane damage)	Fishing Pier Replacement			X				58.2% maintenance	19 (fishing/moderate)	Low		Parks/Team	Medium	FEMA, FIND	25		
Camp Tomahawk Park		Accessible Path to Kayak Launch					X	58.2% maintenance	24 (Kayak/significant)			Parks	Low	FIND	25		
Goodby's Lake	Dredging						X	58.2% maintenance	13 (ramps/mod.)	Medium	1 of 3 Boat Ramps	Meetings/Input	Medium	FIND, FBIP	25		
<b>JULINGTON CREEK</b>																	
Mandarin Park (in design)		Dock expansion & floating accessible KL					X	58.2% maintenance	12 (ramps/mod.)	Medium	1 of 2 Boat Ramps	Meetings/Input	Medium	FIND, FBIP	25		
Mandarin Park	Fix Ramp, Parking Expansion						X	58.2% maintenance	12 (ramps/mod.)	Medium	1 of 2 Boat Ramps	Meetings/Input	Medium	FIND, FBIP	25		
Hood Landing	Renovate ramp, pier, docks, parking						X	58.2% maintenance	12 (ramps/mod.)	Medium	1 of 2 Boat Ramps	Team	Low	FIND, FBIP	25	Inundated	
<b>RIVERSIDE/MCCOY'S CREEK</b>																	
McCoy's Creek	Flood Mitigation, Bridge repair, ash cleanup	Greenway/Canal/Kayak Launch	Build Public Piers	X	X	X		58.2% maintenance, 31% walkways, 21.6% kayak, 12% piers	35 (Kayak/Significant), 24 (Riverwalks/significant)			Meetings/Input/CIP	High	FIND	25		
Baptist Hospital @ Riverwalk Expansion		WT Dock		X	X			40% DTRW, 36.1% existing, 19.2% docks	24 RW/sig.,			Meetings/Input/Parks	High	FIND	25		
Yacht Basin Park		WT Dock, Kayak Launch			X	X		36.1% existing, 21.6% KL, 19.2% docks	35 (Kayak/significant)			Meetings/Input/Parks/Team	Medium	FIND, FBIP	25		
Post Street ROW (in design)		WT Dock			X			36.1% WT existing, 19.2% docks	24 RW/sig.,			Meetings/Input/Parks	Medium	FIND, FBIP	25		
Chelsea Street	Stabilize shoreline	Kayak Launch w/ accessible path and parking				X	X	58.2% maintenance, 21.6% Kayak	35 KL/sig.			Parks	Low	FIND	25		
Jackson Street (funded)		WT Dock			X			36.1% WT existing, 19.2% docks	24 RW/sig.			Meetings/Input/Parks	Medium	FIND, FBIP	25		

City Owned Definitions

**Project Type:**

Maintenance: Non-routine and significant maintenance of an existing water access site where replacement or repair is contemplated, but no expansion.

Improvement: Addition of new facilities or uses or expansion of existing facilities or uses to an existing water access site.

Expansion: Expansion of the boundaries of an existing water access site, whether improvements are made or not.

Pedestrian Access: Facilities that allow visual but not physical access to the water: Fishing piers, riverwalks, waterfront parks, overlooks, trails, paths, walkways, etc.

Active: Facilities that allow physical access to the water. Motorized - Boat ramps, docking facilities, mooring buoys, etc. Non-Motorized - Kayak launches, paddleboard launches, rowing center, etc.

Accessibility: Proposed project specifically addresses accessibility needs at a site. All new development projects are required to be ADA compliant.

**Community Context:**

Perception of Need: The survey asked respondents about their overall priorities in terms of funding. The percentage supporting the existing facility enhancement or proposed facility type is listed.

Request for Facility Type: The survey asked what enhanced or additional facilities were supported in each waterway district. More than 20 responses is considered significant, between 10 and 19 is considered moderate, under 10 responses are not included.

Boat Ramp Level of Use: The level of use based on recent observations.

Similar Facilities in District: The team's observations based on similar facilities in the waterway district.

Planning Objective/Source: The citation of a Comprehensive, Vision, Local or other plan that identifies the need for this facility type, or for public water access use of the subject site, or the source of the project in the Maritime Management planning process.

**Cost and Leverage:**

Estimate of Improvements: Low = less than \$500,000. Medium = between \$500,000 and \$1M. High = more than \$1M.

Potential Funding Source: List of eligible grant programs, including Florida Inland Navigation District (FIND), Florida Boating Improvement Program (FBIP) and Boating Infrastructure Grant Program (BIG-P).

**Risk:**

Useful Life: Structures are assumed to have a useful life of 25 years.

Risk at 2040: Risk of inundation related to projected sea level rise in the year 2040. (For this analysis, the planning team used GIS data for 2040 and 2070 that reflected the "Mean High Water" tidal datum and the "Intermediate" sea level change projection curves. Each existing water access facility was examined individually to assess potential risk from SLR for each of the two decadal scenarios. Based on this assessment, each site was assigned a risk-level described as "No Significant Impact", "Significant Impact", or "Very Significant Impact".) Where access or the site itself is projected to have very significant impact, it is noted on the matrix.

Risk at 2070: Risk of inundation related to projected sea level rise in the year 2070. See above.