

Public Works Department - Schedule of Capital Improvements - 2021 through 2031 - Draft - 07-20-21

Includes Projects Identified in the 2018 SWMP, 2030 Parks MP, 2021 Connectivity Plan & 2021 Adaptation Plan

PROJECT DESCRIPTION	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	TOTAL	FUNDING SOURCE		
PARKS & BEACH ACCESSES															
Beach Accesses - New Walkovers, Locations TBD	\$ 120,000	BJP		\$ 120,000	BJP		\$ 120,000	BJP		\$ 120,000	BJP	\$ 120,000	\$ 720,000	PW Staff	
Beach Accesses - Landscaping Improvements (Various)			\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000							\$ 100,000	2030 Parks MP	
Beach Accesses - Remove Landscaping that Hides Public Property			\$ 10,000										\$ 10,000	2030 Parks MP	
Beach Accesses - Reduce/Consolidate/Uniform Signage (All)		\$ 63,000											\$ 63,000	2030 Parks MP Commission Priority	
Beach Accesses - Rehab 20th St Walkover	\$ 135,000	GF											\$ 135,000	PW Staff	
Beach Accesses - Reconstruct 16th St Walkover		\$ 250,000	GF										\$ 250,000	PW Staff	
Bull Park															
Bull Park - Relocate Postal Drop-Off Box, Add Parking											\$ 35,000		\$ 35,000	2030 Parks MP Commission Priority	
Bull Park - East Coast, Ocean & 7th Safety Improvements				\$ 25,000									\$ 25,000	2030 Parks MP	
Bull Park - Misc. - Remove Berm, Bike Racks, Multi-Purpose Stage		\$ 20,000											\$ 20,000	2030 Parks MP Commission Priority	
Bull Park - 7th - Relocate Curb for On-Street Parking Improvements					\$ 100,000								\$ 100,000	2030 Parks MP	
Bull Park - Tennis Court Lighting					\$ 60,000	BJP							\$ 60,000	PW Staff	
Bull Park - Tennis Court Rehab				\$ 100,000									\$ 100,000	PW Staff	
Russell Park															
Russell Park - New Play Set						\$ 180,000	BJP						\$ 180,000	PW Staff	
Russell Park - New Baseball Field Lighting (3 fields @ \$65,000 each)	\$ 65,000	BJP	\$ 65,000	BJP	\$ 65,000	BJP							\$ 195,000	PW Staff	
Russell Park - Refurbish Skateboard Park (Minor followed by Major)		\$ 25,000			\$ 120,000	BJP							\$ 145,000	PW Staff	
Russell Park - Rebuild One Raquetball Court		\$ 150,000	BJP										\$ 150,000	PW Staff	
Russell Park - Rain Gardens & Bioswale along Ditch								\$ 45,000					\$ 45,000	2030 Parks MP	
Russell Park - Add Permeable Surface @ NE Corner of Park		\$ 5,000											\$ 5,000	Commission Priority	
Russell Park - Widen Sidewalks along Plaza to 8'						\$ 50,000							\$ 50,000	2030 Parks MP	
Russell Park - Bike Racks			\$ 3,500										\$ 3,500	2030 Parks MP	
Russell Park - Low-Light, Low-Level Lighting along Paths								\$ 90,000					\$ 90,000	2030 Parks MP	
Russell Park - Repurpose One Raquetball Court		\$ 75,000											\$ 75,000	2030 Parks MP	
Russell Park - Benches by Basketball Court					\$ 2,000								\$ 2,000	2030 Parks MP	
Russell Park - Water Bottle Filling Stations			\$ 2,400										\$ 2,400	2030 Parks MP Commission Priority	
Russell Park - Replace Mural on Raquetball Court				\$ 5,000									\$ 5,000	2030 Parks MP	
Russell Park - Install Community Garden		\$ 15,000											\$ 15,000	2030 Parks MP Commission Priority	
Rose Park															
Rose Park - Playground Equipment				\$ 60,000	BJP								\$ 60,000	PW Staff	
Rose Park - Benches		\$ 2,000											\$ 2,000	Commission Priority	
Rose Park - Field Lighting (If neighbors not opposed)						\$ 70,000							\$ 70,000	Commission Priority	
Rose Park - Bat Boxes			\$ 1,000										\$ 1,000	2030 Parks MP	
Rose Park - Water/Bottle Filling Station			\$ 1,200										\$ 1,200	2030 Parks MP	
Rose Park - Dog Washing Station			\$ 1,000										\$ 1,000	2030 Parks MP	
Rose Park - Public Art						\$ 20,000							\$ 20,000	2030 Parks MP	
Dutton Island															
Dutton Island - Culvert Rehab on Causeway Bridge - Design & Eng	\$ 40,000	GF											\$ 40,000	PW Staff	
Dutton Island - Culvert Rehab on Causeway Bridge - Construction		\$ 400,000											\$ 400,000	PW Staff	
Dutton Island - Replace/Rehab Causeway Bridge						\$ 700,000	BJP						\$ 700,000	PW Staff	
Dutton Island - Dead Tree Removal			\$ 75,000			\$ 20,000			\$ 20,000				\$ 115,000	PW Staff	
Dutton Island - Causeway Restoration & Road Improvement				\$ 250,000									\$ 250,000	PW Staff	
Dutton Island - Overlook Rehab				\$ 100,000									\$ 100,000	PW Staff	
Dutton Island - N Fishing Pier Rehab						\$ 200,000							\$ 200,000	PW Staff	
Dutton Island - Trailhead Wayfinding						\$ 15,000							\$ 15,000	2030 Parks MP	
Dutton Island - Improve/Add Interpretive Signage along Trails							\$ 20,000						\$ 20,000	2030 Parks MP	
Dutton Island - Bike Racks @ Entrance & Fishing Piers					\$ 2,000								\$ 2,000	2030 Parks MP	
Dutton Island - Recycle Bins, Butt & Fishing Line Receptacles			\$ 1,500										\$ 1,500	2030 Parks MP Commission Priority	
Dutton Island - Bat Boxes		\$ 3,000											\$ 3,000	2030 Parks MP	
Dutton Island - Overlook Seating & Shade		\$ 5,000											\$ 5,000	2030 Parks MP Commission Priority	
Dutton Island - Dog Friendly Amenities - waste bags, fountain, etc.						\$ 3,500							\$ 3,500	2030 Parks MP	
Dutton Island - Trash Bins @ Trail Entrances						\$ 2,500							\$ 2,500	2030 Parks MP	
Dutton Island - Install Trail/Surface Edging				\$ 20,000									\$ 20,000	2030 Parks MP	
Dutton Island - Stabilize Trail Surface in Wet Areas				\$ 15,000									\$ 15,000	2030 Parks MP	
Dutton Island - Restroom Skylights			\$ 4,000										\$ 4,000	2030 Parks MP	
Fairways Villa Park															
Fairways Villa Park - Sign & Entrance Feature					\$ 3,000								\$ 3,000	2030 Parks MP	
Fairways Villa Park - Xeriscaping						\$ 10,000							\$ 10,000	2030 Parks MP	
Tideviews Park															
Tideviews Park - Walkway Restoration		\$ 200,000	BJP	\$ 10,000	BJP	\$ 10,000	BJP	\$ 10,000	BJP	\$ 10,000	BJP	\$ 10,000	BJP	\$ 200,000	PW Staff
Tideviews Park - Kayak Launch Replacement						\$ 40,000							\$ 40,000	PW Staff	
Tideviews Park - Signage at Kayak Launches Showing Trails						\$ 10,000							\$ 10,000	2030 Parks MP	
Tideviews Park - Bat Boxes		\$ 3,000											\$ 3,000	2030 Parks MP Commission Priority	
Tideviews Park - Connection to Atlantic Blvd				\$ 15,000									\$ 15,000	Commission Priority	
Tideviews Park - Rehabilitate Bathrooms		\$ 15,000											\$ 15,000	Commission Priority	

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Tideviews Park - Bike Racks				\$ 3,000								\$ 3,000		2030 Parks MP
Tideviews Park - Seating/Shade at Each Entrance							\$ 30,000					\$ 30,000		2030 Parks MP
Tideviews Park - Pervious Walking Path around Pond						\$ 50,000						\$ 50,000		2030 Parks MP
Tideviews Park - Wayfinding Signage @ Trailheads						\$ 10,000						\$ 10,000		2030 Parks MP
Tideviews Park - Add/Maintain Interpretive Signage						\$ 5,000						\$ 5,000		2030 Parks MP
Tideviews Park - Fishing Line Recycling Bin					\$ 1,500							\$ 1,500		2030 Parks MP
Tideviews Park - Entrance Sign on Camelia St							\$ 2,000					\$ 2,000		2030 Parks MP
Tideviews Park - ADA Access to Sunset Pier				\$ 15,000								\$ 15,000		2030 Parks MP
Tideviews Park - Path from Camelia to Drainage Pond Path							\$ 30,000					\$ 30,000		2030 Parks MP
Donner Park - George St Parking Improvements & Splash Pad		\$ 371,500	GF									\$ 371,500	\$100,000 CDBG, ?	2030 Parks MP Commission Priority
Donner Park - Bike Safety Course								\$ 85,000				\$ 85,000		2030 Parks MP
Donner Park - Path Along Perimeter						\$ 100,000						\$ 100,000		2030 Parks MP
Donner Park - Shade Structures @ Pickleball Courts			\$ 20,000									\$ 20,000		2030 Parks MP
Donner Park - Improve Dudley St Entrance					\$ 15,000							\$ 15,000		2030 Parks MP
Donner Park - Misc. - Bottle Station, Murals, Landscaping			\$ 13,000									\$ 13,000		2030 Parks MP
Johansen Park - Refurbish Memorial Planter		\$ 4,000										\$ 4,000		2030 Parks MP
Johansen Park - 3,000' Pervious Trail along Drainage Swale						\$ 120,000						\$ 120,000		2030 Parks MP
Johansen Park - New Bridges								\$ 12,000				\$ 12,000		Commission Priority
Johansen Park - Wayfinding & Educational Signage							\$ 10,000					\$ 10,000		2030 Parks MP
Johansen Park - Dog Waste Bag Stations			\$ 2,000									\$ 2,000		2030 Parks MP
Johansen Park - Picnic Tables/Benches, Trash Cans			\$ 7,000									\$ 7,000		2030 Parks MP
Johansen Park - Public Art @ South End		\$ 20,000										\$ 20,000		2030 Parks MP Commission Priority
Johansen Park - Butterfly Garden								\$ 30,000				\$ 30,000		2030 Parks MP Commission Priority
Johansen Park - Native Plant Planting			\$ 7,500	\$ 7,500								\$ 15,000		2030 Parks MP
Johansen Park - Educational Signage for Trees/Plants							\$ 8,000					\$ 8,000		2030 Parks MP
Johansen Park - Bat Boxes			\$ 1,000									\$ 1,000		2030 Parks MP
Johansen Park - Bike Racks - Seminole Rd				\$ 1,800								\$ 1,800		2030 Parks MP
Johansen Park - Entrance Sign - Saturiba Dr		\$ 2,000										\$ 2,000		2030 Parks MP
Johansen Park - Signage & Path Park Terrace East Entrance		\$ 5,000										\$ 5,000		2030 Parks MP
Jordan Park - Angled parking on N. Side of Park		\$ 100,000										\$ 100,000		2030 Parks MP Commission Priority
Jordan Park - Parallel Parking along Jordan St						\$ 60,000						\$ 60,000		2030 Parks MP
Jordan Park - Install/Improve Lighting							\$ 100,000					\$ 100,000		2030 Parks MP
Jordan Park - Walking Path along Perimeter							\$ 150,000					\$ 150,000		2030 Parks MP
Jordan Park - Stage for Events								\$ 50,000				\$ 50,000		Commission Priority
Jordan Park - Multiuse Path through Park								\$ 50,000				\$ 50,000		2030 Parks MP
Jordan Park - Exercise Equipment							\$ 30,000					\$ 30,000		2030 Parks MP
Jordan Park - Bike Racks				\$ 3,000								\$ 3,000		2030 Parks MP
Jordan Park - Jordan St Entrance Enhancements			\$ 15,000									\$ 15,000		2030 Parks MP
Riverbranch Preserve - Educational Signage @ W. 6th St		\$ 6,000										\$ 6,000		2030 Parks MP Commission Priority
Riverbranch Preserve - Update Kayak Route Signage		\$ 5,000										\$ 5,000		2030 Parks MP Commission Priority
Marvins Gardens - Signage, Fencing, etc.				\$ 5,000								\$ 5,000		2030 Parks MP
Marvins Gardens - Upgrade Play Equipment						\$ 30,000						\$ 30,000		2030 Parks MP
Aquatic Dog Park - Mural on western edge of park							\$ 10,000					\$ 10,000		2030 Parks MP
Aquatic Dog Park - Littoral Planting		\$ 5,000										\$ 5,000		2030 Parks MP
Aquatic Dog Park - Walking Trail & Obstacle Course	\$ 90,000	GF										\$ 90,000		2030 Parks MP
Howell Park - Creek Restoration Pilot Project		\$ 50,000										\$ 50,000		PW Staff
Howell Park - Update Educational Signage								\$ 2,500				\$ 2,500		2030 Parks MP
Howell Park - Install Gazebo for Special Events									\$ 15,000			\$ 15,000		2030 Parks MP Commission Priority
Howell Park - Bike Racks at Entrances				\$ 2,000								\$ 2,000		2030 Parks MP
Howell Park - Landscaping @ Lift Station			\$ 1,000									\$ 1,000		2030 Parks MP
Howell Park - ADA Parking Space @ Palm Ave		\$ 5,000										\$ 5,000		2030 Parks MP Commission Priority
Howell Park - Wayfinding Signage			\$ 3,000									\$ 3,000		2030 Parks MP
Howell Park - Turtle Pond Bridge Replacement				\$ 60,000								\$ 60,000		PW Staff
Howell Park - Pervious Pavement - Russell Park to Bull Park							\$ 10,000					\$ 10,000		2030 Parks MP
Veteran's Park - Restrooms	\$ 50,000	GF										\$ 50,000		2030 Parks MP Commission Priority
Veteran's Park - Shade Trees for Visitors			\$ 5,000									\$ 5,000		2030 Parks MP
Veteran's Park - Grade Lawn to Slope - Emulate Stadium										\$ 50,000		\$ 50,000		2030 Parks MP
Veteran's Park - Wrap Electrical Box w/ US Flag or Similar		\$ 3,000										\$ 3,000		2030 Parks MP

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Veteran's Park - Bushes/Fencing around Substation			\$ 3,000									\$ 3,000	2030 Parks MP	
Veteran's Park - Signage for Parking Areas						\$ 5,000						\$ 5,000	2030 Parks MP	
Veteran's Park - Pavillion & Grill				\$ 30,000								\$ 30,000	2030 Parks MP	
Veteran's Park - Water/Bottle Filling Station		\$ 1,200										\$ 1,200	2030 Parks MP Commission Priority	
Veteran's Park - Interpretive Signage about Park						\$ 5,000						\$ 5,000	2030 Parks MP	
Veteran's Park - Bike Racks @ Entrance			\$ 3,000									\$ 3,000	2030 Parks MP	
Veteran's Park - Park Signs @ Mayport Rd Entrance						\$ 2,000						\$ 2,000	2030 Parks MP	
Waters Park - Turf Block Parking														
											\$ 50,000	\$ 50,000	2030 Parks MP	
STREETS & SIDEWALKS														
Street Maintenance - Milling and Paving	\$ 320,000	Gas	\$ 320,000	Gas	\$ 320,000	Gas	\$ 320,000	Gas	\$ 320,000	Gas	\$ 320,000	Gas	\$ 3,520,000	PW Staff
Sidewalks - Throughout City as needed	\$ 125,000	BJP	\$ 125,000	BJP	\$ 125,000	BJP	\$ 125,000	BJP	\$ 125,000	BJP	\$ 125,000	BJP	\$ 1,375,000	PW Staff
Donner Road Phase I - Curb & Gutter with Sidewalk	\$ 1,200,000	BJP											\$ 1,200,000	PW Staff
Donner Road Phase II - Curb & Gutter with Sidewalk			\$ 1,000,000	BJP									\$ 1,000,000	PW Staff
Royal Palms - Replace broken curbs and gutters throughout				\$ 500,000	BJP	\$ 500,000	BJP						\$ 1,000,000	PW Staff
Levy Road - Multiuse Path		\$ 100,000	GF										\$ 100,000	\$100,000 CDBG PW Staff
													\$ -	PW Staff
													\$ -	PW Staff
Connectivity Plan														
Sturdivant - Seminole to Beach and TCr - 8' Multiuse Path + Bike		\$ 290,000											\$ 290,000	2021 Connectivity Plan
Main St - Tide Views to Dutton - 8' Multiuse Path + Bike Lane			\$ 260,000										\$ 260,000	2021 Connectivity Plan
Sandpiper - 5' Path					\$ 90,000								\$ 90,000	2021 Connectivity Plan
Dutton Island Rd - Francis to Mayport - 8' Multiuse Path						\$ 90,000							\$ 90,000	2021 Connectivity Plan
Dutton Island Rd - Mayport to George - 8' Multiuse Path + 5' Sidewalk (COJ Side)						\$ 216,000							\$ 216,000	2021 Connectivity Plan
Dutton Island Rd - George St to Main St - 8' Multiuse Path						\$ 272,000							\$ 272,000	2021 Connectivity Plan
Sailfish Dr - 8' Multiuse Path							\$ 330,000						\$ 330,000	2021 Connectivity Plan
W Plaza - North Side - 8' Multiuse Path								\$ 32,000					\$ 32,000	2021 Connectivity Plan
1st St W - Tide Views to Veterans Park - Sharrow								\$ 400					\$ 400	2021 Connectivity Plan
Selva Marina Dr - 8' Multiuse Path								\$ 124,000					\$ 124,000	2021 Connectivity Plan
Orchid St - Rose to Tide View - 6' Path									\$ 216,000				\$ 216,000	2021 Connectivity Plan
Seminole Rd - Missing Link 8' Multiuse Path										\$ 672,000			\$ 672,000	2021 Connectivity Plan
Donner Rd - Mayport to Francis - 8' Multiuse Path + Bike Lane										\$ 50,000			\$ 50,000	2021 Connectivity Plan
Seaspray - Sailfish to AB Elementary - 8' Multiuse Path											\$ 330,000		\$ 330,000	2021 Connectivity Plan
FACILITIES														
Public Works Building Replacement - Design	\$ 40,000	GF											\$ 40,000	PW Staff
Public Works Building Replacement - Construction w/, Security			\$ 950,000	BJP									\$ 950,000	PW Staff
City Hall - New Roof		\$ 70,000											\$ 70,000	PW Staff
City Hall - Solar Panels						\$ 75,000							\$ 75,000	PW Staff
Commission Chambers - New Roof			\$ 50,000										\$ 50,000	PW Staff
Adele Grage - Outside Rehab				\$ 30,000									\$ 30,000	PW Staff
Gail Baker Center - Expansion					\$ 250,000								\$ 250,000	PW Staff
STORMWATER MANAGEMENT														
Aquatic Gardens - Phase I	\$ 2,100,000												\$ 2,100,000	HMGP, State Approp. SWMP - 2018
Aquatic Gardens - Phase II		\$ 2,500,000				\$ 2,500,000		\$ 2,500,000		\$ 2,500,000		\$ 10,000,000	HMGP, State Approp. SWMP - 2018	
Sherman Creek Culvert Replacement - Seminole, Plaza, & 11th St				\$ 1,200,000									\$ 1,200,000	SWMP - 2018
Howell Park & Sherman Creek - Dredging for Flow Restoration			\$ 2,000,000										\$ 2,000,000	HMGP, CDBG-MIT-GIP SWMP - 2018
Drainage Ditch Maintenance - Annual Contract	\$ 100,000	GF	\$ 75,000	GF	\$ 50,000	GF	\$ 50,000	GF	\$ 50,000	GF	\$ 50,000	GF	\$ 625,000	SWMP - 2018
9th/10th/11th/12th Streets - Phase I						\$ 1,100,000							\$ 1,100,000	SWMP - 2018
Ahern, 1st, 2nd & 3rd St - Drainage System & Roadway Rehab					\$ 2,000,000								\$ 2,000,000	PW Staff
4th & 5th St - Drainage System & Roadway Rehab			\$ 1,000,000										\$ 1,000,000	PW Staff
6th, 7th & 8th St - Drainage System & Roadway Rehab						\$ 1,500,000							\$ 1,500,000	PW Staff
Plaza East Coast to 5-Way - Drainage System, Curb & Roadway Rehab								\$ 1,000,000					\$ 1,000,000	PW Staff
9th/10th/11th/12th Streets - Phase II								\$ 1,200,000					\$ 1,200,000	SWMP - 2018
Johansen Park - Culvert Replacement							\$ 450,000						\$ 450,000	SWMP - 2018
Stanley Rd Area - Enlarge Existing Storm Sewer				\$ 650,000									\$ 650,000	HMGP SWMP - 2018
Mary St & Stewart St - Improvements			\$ 350,000										\$ 350,000	HMGP SWMP - 2018
ADAPTATION & RESILIENCY														
50-Year Drainage Plan - Evaluate Major Drainageways & Projects			\$ 100,000										\$ 100,000	Adapation Plan - 2021
25-Yr Plan for SLR Protection - West of Mayport Rd			\$ 100,000										\$ 100,000	Adapation Plan - 2021
Vulnerable Roadway Segments - Protect from SLR							\$ 1,000,000	\$ 1,000,000	\$ 1,500,000	\$ 1,500,000	\$ 2,000,000	\$ 7,000,000	Adapation Plan - 2021	
Critical Public Facilities - High Exposure Evaluation		\$ 30,000											\$ 30,000	Adapation Plan - 2021
Critical Public Facilities - High Exposure Improvements			\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000							\$ 200,000	Adapation Plan - 2021
Critical Public Facilities - Medium Exposure Evaluation				\$ 25,000									\$ 25,000	Adapation Plan - 2021
Critical Public Facilities - Medium Exposure Improvements					\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000					\$ 80,000	Adapation Plan - 2021
	\$ 4,385,000		\$ 6,383,700	\$ 6,204,100	\$ 5,905,300	\$ 4,520,500	\$ 5,350,000	\$ 4,678,400	\$ 4,425,500	\$ 2,917,000	\$ 4,795,000	\$ 3,030,000	\$ 52,594,500	