



CAPITAL IMPROVEMENT PROJECTS - UPDATE



**CITY OF FORT PIERCE
CITY COMMISSION
CONFERENCE AGENDA
NOVEMBER 14, 2022**

COMPLETED PROJECTS - FY 22

TRANSPORTATION

PROJECT	TOTAL AMOUNT
8 th Street (Avenue D to Avenue E) – Completion Nov. 2022	\$554,979
2022 Street Resurfacing	\$662,141
Pavement Markings – Indian River Drive	\$36,339



PARKING

PROJECT	TOTAL AMOUNT
Porpoise Beach Parking	\$282,687



COMPLETED PROJECTS - FY 22

PROJECT	TOTAL AMOUNT
Indian Hills Trail – SUN Trail	\$502,939

TOTAL PROJECTS FY 22

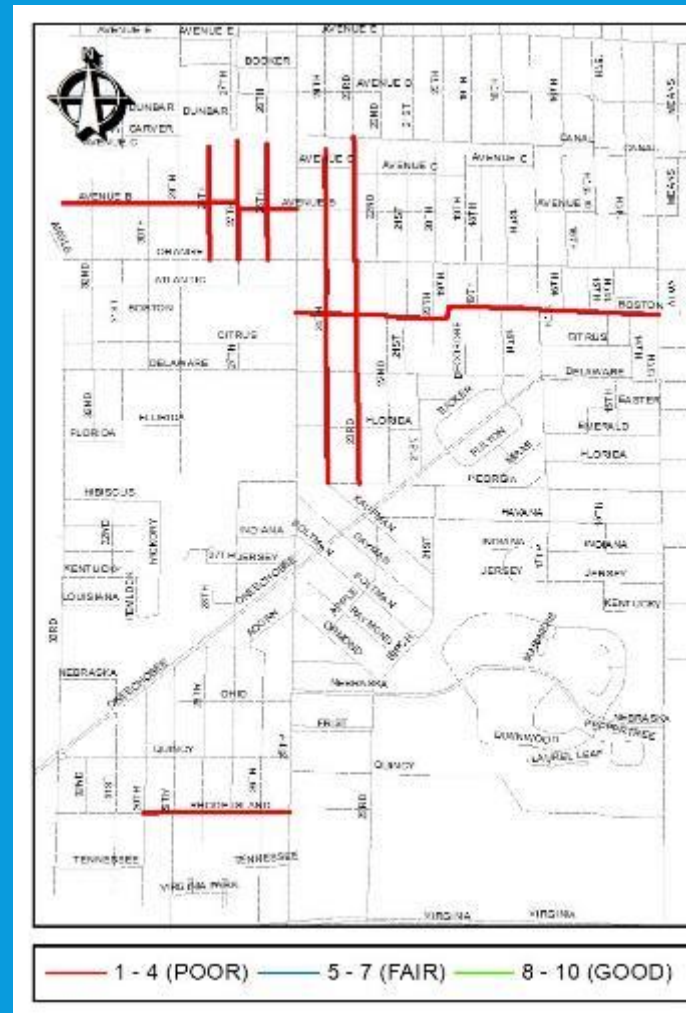
\$2,039,085



UPCOMING PROJECTS – FY 23

TRANSPORTATION

- 2023 Street Resurfacing



- 23rd Street
- 24th Street
- 26th Street
- 27th Street
- 28th Street
- Avenue B
- Boston Avenue
- Rhode Island Ave.

Estimated Cost:
\$ 876,088

CURRENT CONSTRUCTION PROJECTS

TRANSPORTATION

PROJECT NAME	STATUS
<ul style="list-style-type: none"> Avenue B (8th Street to 13th Street) Project includes reconstruction of roadway, drainage, undergrounding of utilities and sidewalk reconstruction 	Contract awarded. Water and sewer work completed. Anticipate paving and drainage work to commence January 2023
<ul style="list-style-type: none"> Beach Court (Delaware Ave. to Florida Ave.) This roadway project will include a complete reconstruction of the roadway with curb and gutters, sidewalks on both sides of the road, installation of a new storm drainage system, street lighting, ADA upgrades, new potable water system, and sanitary sewer service upgrades. 	Project is under construction. Water and sewer utility work is on-going. Construction completion scheduled for April 2023



CURRENT CONSTRUCTION PROJECTS

STORMWATER

PROJECT NAME	STATUS
<ul style="list-style-type: none"><li data-bbox="253 401 1155 796">Georgia Avenue Basin Water Quality Improvements Improvements to the 235-acre Georgia Avenue Drainage Basin will include the construction of numerous Best Management Practices (BMPs) to aid in the removal of phosphorus, nitrogen, and other harmful nutrients from stormwater discharging into the Indian River Lagoon.	Construction commenced on October 25, 2022, with the removal of exotic vegetation within the boundaries of the new bioswale situated on the south side of the FEC access road.



UPCOMING PROJECTS – (CONSTRUCTION) TRANSPORTATION

PROJECT NAME	STATUS
<ul style="list-style-type: none"> Ohio Avenue (US 1 to 11th Street) A joint project by the City and Fort Pierce Utilities Authority primarily for the replacement of utilities. The project will entail water and sewer main replacement, drainage improvements, sidewalk replacement, limited landscaping, streetlights and roadway construction. 	<p>100% design plans received from consultant. Final review of plans underway and construction documents are being prepared for bidding.</p> <p>Advertisement for bids anticipated for December 2022</p>
<ul style="list-style-type: none"> Avenue D Streetscape (Indian River Drive to 29th St.) Improvements include milling, removal of existing paver crosswalks, asphalt resurfacing and construction of decorative stamped asphalt crosswalks. Proposed work also includes landscape improvements and construction of Lincoln Park Gateway Arch. 	<p>Final plans expected by end of November 2022. Construction anticipated for March 2023</p>

UPCOMING PROJECTS – (CONSTRUCTION)

PROJECT NAME	STATUS
<ul style="list-style-type: none"> Historic Highwayman Trail Gap (Indian Hills Dr. to Georgia Ave.) A section of the SUN Trail traversing Indian Hills Golf Course. 	100% design plans received from consultant. Final review of plans underway and construction documents are being prepared for bidding. Advertisement for bids anticipated for January 2023
<ul style="list-style-type: none"> Means Court Extension (Ave. B to Moore’s Creek) The project includes the extension of Means Court roadway between Avenue B and Moore’s Creek to support a 15-lot single-family affordable housing subdivision. Improvements include water, sewer, gas, and storm drainage facilities, along with sidewalks, curb & gutter, street lighting, landscaping, and underground electric. 	The Engineering Department has completed the design plans and specifications. Project has been advertised for bid. Opening scheduled for November 30, 2022

PROJECTS UNDER DESIGN

PROJECT NAME	STATUS
<ul style="list-style-type: none">SUN Trail - Historic Downtown Fort Pierce Retrofit - Bike Path/Trail (Georgia Ave. to N. A1A) Design phase of downtown segment of SUN Trail	Design awarded to Marlin Engineering. 30% plans have been completed. Project currently on hold until route has been confirmed.
<ul style="list-style-type: none">Parking Facility – 1200 Block of Avenue D Design and construction of 22 paved parking spaces	Boundary and topographical survey has been ordered for property. Engineering Department will produce design plans and specifications in-house.
<ul style="list-style-type: none">Fenn Park Design and construction to rehabilitate existing park facility. Proposed work includes improvements to the parking lot and trails.	Boundary and topographical survey has been completed. Department will produce design plans and specifications in-house.

PROJECTS UNDER DESIGN

PROJECT NAME	STATUS
<ul style="list-style-type: none">• Seaplane Base Proposed construction of a seaplane landing lane and associated upland base	Preliminary design and permitting to be awarded to Tetra Tech Consulting. Work to include benthic resource survey, ERP application, Topographical and Boundary Survey, Geotechnical Investigation, Engineering Design
<ul style="list-style-type: none">• Jaycee Park Floating Docks Design and construction to rehabilitate existing boat ramps and replace finger piers with floating docks	Preliminary engineering design and permitting currently in progress. Following this step, a design / build contract will be brought before the City Commission

PROJECTS UNDER DESIGN

PROJECT NAME	STATUS
<ul style="list-style-type: none"> Little Jim – Conversion of Septic to Sewer This project will convert the existing septic system of the facility to sewer provided by St. Lucie County. Work will include extending a force main from the Stan Blum Boat Ramp west to a lift station to be constructed at Little Jim. 	Environmental studies and engineering design has been completed. Permit application has been submitted to FDEP and approval is anticipated within 60 days.
<ul style="list-style-type: none"> Indian Hills Club House / Pickleball Courts Proposed club house with inside and outside dining, kitchen facilities, pro shop and offices. Project also includes proposed pickleball courts, parking area for added amenities and golf cart barn/parking. 	Boundary and topographical survey has been completed. Engineering Department will produce site plan submittal for TRC review in January 2023.
<ul style="list-style-type: none"> 16th Street (Ave. I to Ave. K) Storm Drain Replacement Project entails the replacement of a decrepit storm drain along North 16th Street between Ave. I and Ave. K. The project also proposes milling and resurfacing of the roadway 	Preliminary investigation by way of video recording of existing pipes and structures has been completed. Currently reviewing study to determine course of repair or replacement methods.

PROJECTS UNDER DESIGN

PROJECT NAME	STATUS
<ul style="list-style-type: none"> Avenue Q (14th to 17th Streets) Storm Drain Replacement Project entails the replacement of failing storm drain along Avenue Q between 14th and 17th Streets. Approximately 1,200 LF of 48" pipe along with the installation of 8 drainage structures is proposed. Also, the replacement of curb and gutter and resurfacing is planned. 	<p>Preliminary investigation by way of video recording of existing pipes and structures has been completed. Currently reviewing study to determine course of repair or replacement methods.</p>
<ul style="list-style-type: none"> Surfside Drainage/Resurfacing – Phase II & III The streets identified for drainage improvements under this project are Melaleuca, Plover, Pelican, Walnut, Eucalyptus and Cypress in Phase II and Sunset Isles, Mimosa and Jacaranda in Phase III. Improvements will include valley gutters constructed on both sides of the roadway, elimination of the remaining roadside swale by re-grading, driveway replacement, milling and resurfacing. 	<p>Design plans are 75% completed. Final plans expected in December 2022.</p>

SURTAX UPDATE

• Unencumbered Funds (As of September 2021)		\$2,924,917
• Funds Received FY 22 (10/01/21 through 09/30/2022)		\$2,290,762
• Encumbered Funds (10/01/21 through 09/30/22)	(-)	\$1,699,938
• Unencumbered Balance (As of September 2022)		\$3,515,741
• Upcoming Projects		\$3,379,000
• 2023 Street Resurfacing	\$800,000	
• Ohio Avenue (Const.)	\$1,482,000	
• Avenue D (Const.)	\$962,000	
• Indian River Dr. (Design)	\$75,000	
• Wendell Rd. (Design)	\$60,000	

UPCOMING PROJECTS - FY 23

PROJECT NAME	STATUS
<ul style="list-style-type: none">• Indian River Dr. (Marina Way to Seaway Dr.) Reconstruction of roadway, drainage, sidewalks, street lighting, and landscaping. Conversion of overhead utilities to underground and water/sewer replacement.	Request proposal for engineering design and permitting to be received by December 2022.
<ul style="list-style-type: none">• Wendell Road (8th Street to Chipola Road) A joint project by the City and Fort Pierce Utilities Authority primarily for the replacement of utilities. This project will entail water and sewer main replacement, drainage improvements, sidewalk replacement and roadway reconstruction.	Currently requesting proposal from continuing service provider. Anticipate review of proposal and decision by City Commission in December 2022.