

2020 Quarterly Update – 3rd (July – September)

to the

Fort Pierce Infrastructure Surtax Citizen Oversight Committee

OCTOBER 14, 2020



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Committee Members

NAME	CATEGORY
Robert Burdge	Commissioner Perona Appointee
James R. Harding	Commissioner Sessions Appointee
John Hening	At Large
Curtis E. Johnson, Jr.	Commissioner Alexander Appointee
Pearl Davis Liverpool	Mayor Hudson Appointee
Daniel Noelke	Commissioner Johnson Appointee
Anthony Westbury	At Large

**THANK YOU
SLC VOTERS!**

**THIS CONSTRUCTION PROJECT IS FUNDED WITH
PROCEEDS FROM THE HALF-CENT SURTAX**



**BETTER ROADS,
MORE SIDEWALKS,
AND CLEANER RIVERS**

CityofFortPierce.com



2020 Surtax Proceeds Received

The City of Fort Pierce receives direct electronic transfers from the State of Florida for the Surtax proceeds. Following is receivables for 2020 to date.

01/30/2020	\$133,647.74
02/13/2020	\$ 75,389.03
02/26/2020	\$144,868.17
03/24/2020	\$133,562.47
04/28/2020	\$136,104.91
05/06/2020	\$ 85,446.10
05/31/2020	\$123,357.40
06/26/2020	\$108,806.92
07/27/2020	\$127,449.53
08/07/2020	\$ 79,595.04
08/27/2020	\$135,203.74
09/25/2020	\$134,021.26
TOTAL	\$1,417,452.31

As a comparison, 2019 transfers averaged **\$148,360** per month. Through September 2020, the monthly average is **\$157,494**.

2020 Encumbrances

Following is the list of encumbrances from the Surtax proceeds:

DATE	UNENCUMBERED AMOUNT	ENCUMBERED AMOUNT	UNENCUMBERED BALANCE	DESCRIPTION
01/01/2020	\$1,051,947.78	-	\$1,051,947.78	Carry over balance from 2020
01/30/2020	\$1,185,595.52	\$305,897.00	\$ 879,698.52	Award - 17 th Street Construction Contract
02/13/2020	\$ 955,087.55		\$ 955,087.55	Transfer from State
02/26/2020	\$1,099,955.72		\$1,099,955.72	Transfer from State
03/24/2020	\$1,233,518.19		\$1,233,518.19	Transfer from State

DATE	UNENCUMBERED AMOUNT	ENCUMBERED AMOUNT	UNENCUMBERED BALANCE	DESCRIPTION
04/28/2020	\$1,369,623.10		\$1,369,623.10	Transfer from State
05/06/2020	\$1,455,069.20		\$1,455,069.20	Transfer from State
05/31/2020	\$1,578,426.60		\$1,578,426.60	Transfer from State
06/01/2020	\$1,578,426.60	\$792,727.80	\$785,698.80	Award - Citrus Overpass Repairs Award – 17 th St. CEI
06/15/2020	\$785,698.80	\$65,000.00	\$720,698.80	Award – CEI Citrus Overpass
06/26/2020	\$829,505.72		\$829,505.72	Transfer from State - \$108,806.92
07/27/2020	\$956,955.25		\$956,955.25	Transfer from State - \$127,449.53
08/07/2020	\$1,036,550.29		\$1,036,550.29	Transfer from State - \$79,595.04
08/18/2020	\$1,036,550.29	\$23,225.00	\$1,013,325.29	Award – 8 th Street Design
08/27/2020	\$1,148,529.03		\$1,148,529.03	Transfer from State - \$135,203.74
09/10/2020	\$1,148,529.03	\$62,970.00	\$1,085,559.03	Award – Avenue B Design.
09/25/2020	\$1,219,580.29		\$1,219,580.29	Transfer from State - \$134,021.26

2020 Construction Update

- **17th Street Reconstruction (Orange Avenue to Avenue D)**
 - **Project Description:** These street improvements will provide complete roadway reconstruction for this urban major collector roadway. Extending approximately 0.38 miles, these improvements include drainage replacement, roadway and sidewalk reconstruction. The project also includes, signage, pavement markings, street lighting and landscaping. Utility upgrades, as well as undergrounding of overhead utilities will be part of this project but funded from separate sources.
 - **Project Costs:** Total construction cost for this project is \$2,072,187.

○ **Project Funding Breakdown:**

Funding Source	Amount	Notes
SUR (1/2 cent Surtax)	\$305,897	
SMU (Stormwater Management Utility)	\$110,317	Stormwater bid items, also matching funds used for FEMA grant
FEMA	\$856,198	Grant funding – Additional funding request pending - \$25,628.40
RI (Road Impact Fee)	\$240,630	Construction elements eligible for this funding source
FPUA (Fort Pierce Utilities Authority)	\$429,345	Water and sewer replacement funded by utilities. Increase pending - \$88,057.79 proposed force main construction – item added by FPUA
SUR	\$129,800	Funding for CEI Services (Construction Engineering and Inspection)
TOTAL	\$2,072,187.00	

- **Construction Update:** The contractor along with FPUA will complete the transfer of water services along 17th Street, from Orange Ave to Canal Terrace by 10/12/20. Drainage installation will resume on 17th from Orange Ave to Canal Terrace, the week of October 12th. Additionally, the contractor is working on sewer services for Canal Terrace to Avenue D. Once the sewer services are completed, both drainage and underground electric conduit installations will commence for Canal Terrace to Avenue D. The new gas main installation is completed for Orange Avenue to Avenue D. Avenue D intersection improvements are currently underway and anticipated to be completed by December.



**Intersection of 17th St. & Ave. D
facing south**



**Water main installation 17th St.
near Orange Avenue**



**Asphalt milling 17th St. south of
Avenue D**



**Asphalt milling 17th St. south of
Avenue D**

○ Citrus Overpass Bridge Repair

- **Project Description:** The scope of work for this project is to correct deficiencies outlined by the biennial bridge inspection reports. Work includes repair of concrete spalling, repair of exposed reinforcement bar, correction of failed compression joints, understructure corrosion removal and painting, along with replacement of deck joint seals. This work is required to maintain the overall health of the structure.
- **Project Costs:** Total construction cost for this project is \$1,127,927.80 .
- **Project Funding Breakdown:**

Construction Element	Contractor	Amount	Funding Source
Bridge Rehabilitation Work	M & J Construction Co.	\$1,062,927.80	City General Fund: \$400,000 SUR (1/2 cent Surtax): \$662,927.80
Construction Engineering and Inspection (CEI)	Kimley Horn & Associates	\$65,000	SUR (1/2 cent Surtax)

- **Construction Update:** Construction began on October 4, 2020. Traffic was detoured to the south two lanes of the bridge, maintaining two-way traffic. Contractor began with demolition of areas on west-bound bridge deck to be repaired. Demolition and partial deck replacement of west-bound bridge deck to continue through the end of October. Mobilization of sand blasting and painting equipment to begin the week of October 11th.





Demolition of west-bound bridge deck underway.

View facing east from crest of bridge.

Repair work includes: demolition, sand blasting and inspection of existing reinforcement bar, replacement of eroded reinforcement and pouring of 4,500 psi concrete





**First concrete pour
– west-bound lane**

2020 Construction Update

- **8th Street (Avenue D to Avenue E)**
 - **Project Description:** The condition of this section of roadway necessitates reconstruction as opposed to milling and resurfacing. The City has coordinated with the Fort Pierce Utilities Authority (FPUA) and is working jointly on the improvements to this street. Improvements will include reconstructed roadway section, consisting of base, and asphalt surface, drainage improvements, concrete curb/gutter and sidewalks. Rehabilitation of water and sewer utilities along with undergrounding of overhead electric will be accomplished.
 - **Project Costs:** Preliminary cost estimates for this project are estimated at \$345,000 with funding by SUR (1/2 cent Surtax) and Fort Pierce Utilities Authority.

- **Project Funding Breakdown:**

Project Element	Contractor	Amount	Funding Source
Design	Culpepper & Terpening, Inc.	\$23,225	SUR (1/2 cent Surtax)
Construction	TBD	\$310,000	SUR (1/2 cent Surtax) - Estimated Amount
CEI	In-House	-0-	Services to be accomplished by Engineering Department personnel
TOTAL		\$333,225	Estimated to Date

- **Project Status:** FPUA has completed water and sewer rehabilitation. Design contract has been awarded to Culpepper and Terpening. Survey work has been completed and we are currently reviewing the 30% plan submittal. Refined cost estimates will be forthcoming along with identified funding sources.

- **Avenue B (8th Street to 13th Street)**

- **Project Description:** The condition of this section of roadway necessitates reconstruction as opposed to milling and resurfacing. The City has coordinated with the Fort Pierce Utilities Authority (FPUA) and is working jointly on the improvements to this street. Improvements will include reconstructed roadway section, consisting of base, and asphalt surface, drainage improvements, concrete curb/gutter and sidewalks. Rehabilitation of water and sewer utilities along with undergrounding of overhead electric will be accomplished.
- **Project Costs:** Preliminary cost estimates for this project are estimated at \$672,970 with funding by SUR (1/2 cent Surtax) and Fort Pierce Utilities Authority.

- **Project Funding Breakdown:**

Element	Amount	Funding	Notes
Design	\$62,970	SUR (1/2 cent Surtax)	Funding for outside consultant – engineering design and specifications
Construction	\$610,000	SUR (1/2 cent Surtax)	FPUA cost for utilities rehabilitation not included
CEI	-0-	In-House	Services to be accomplished by Engineering Department personnel
TOTAL	\$672,970		

- **Project Status:** We are currently reviewing 30% design plans from one of our continuing service consultants, Culpepper & Terpening, Inc. A preliminary cost estimate was received during this submittal, putting the total project cost at \$943,000. This estimate includes a 20% contingency cost, along with construction costs for undergrounding of electric services and street lighting. This estimate will continue to fluctuate until final plans are completed. At that time, all funding sources will be identified prior to bidding.

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- **Street Resurfacing**

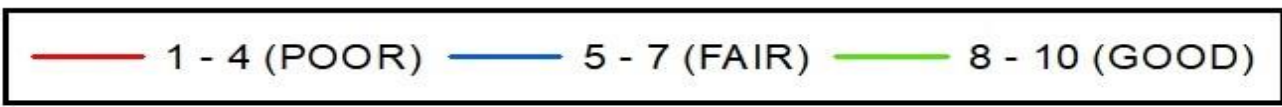
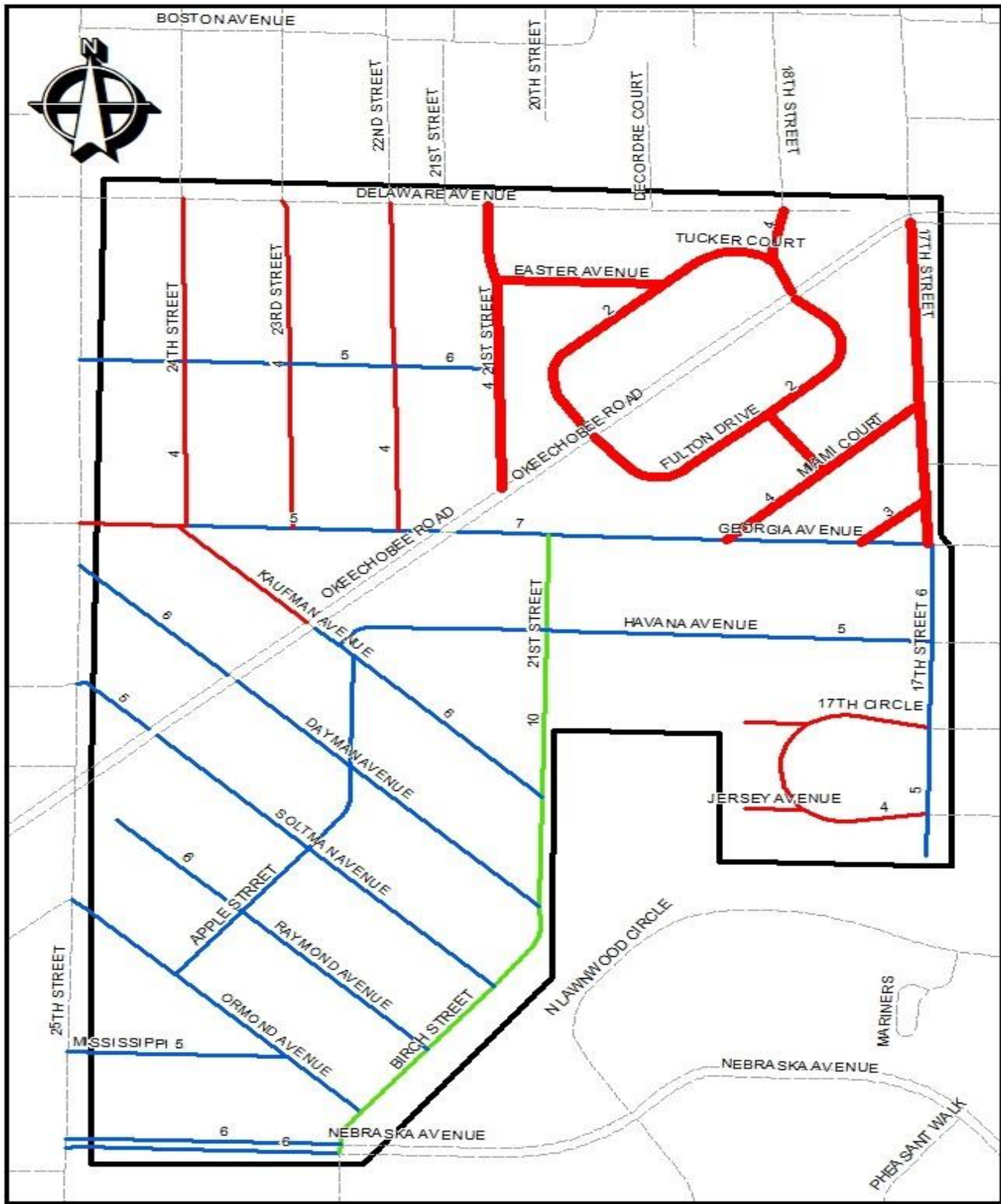
- **Project Description:** 5th Street (Boston Avenue to Avenue E) was planned to be reconstructed this year utilizing SUR funds. Other funding opportunities have presented themselves and this project will no longer require SUR funding. These funds will be redirected to “POOR” streets from the streets condition list. The proposed streets will be ones that can be improved by the process of milling the existing asphalt surface and resurfacing with an asphaltic surface. No drainage, or utility work will be required prior to this improvement.

The following streets are proposed to be milled and resurfaced:

❖	Fulton Drive	Okeechobee Rd. to Okeechobee Rd.	1,371'
❖	Tucker Court	Okeechobee Rd. to Okeechobee Rd.	1,224'
❖	Pierce Street	Miami Ct. to Fulton Dr.	301
❖	Miami Court	17 th St. to Georgia Ave.	849
❖	17 th Street	Okeechobee Rd. to Georgia Ave.	1,304'

❖	South Avenue	17 th St. to Georgia Ave.	276'
❖	Easter Avenue	Tucker Ct. to 21 st St.	567'
❖	18 th Street	Okeechobee Rd. to Delaware Ave.	348'
❖	21 st Street	Okeechobee Rd. to Delaware Ave.	1,149'
❖	Tennessee Ave.	30 th Street to 33 rd Street	998'

The total length of all streets proposed to be resurfaced: 1.6 miles





**Fulton Drive Looking West
from Pierce Street**



Pierce Street Looking South

- **Project Costs:** Preliminary cost estimates for this project are estimated at \$353,000 with funding by SUR (1/2 cent Surtax)
- **Project Status:** Bids have been received for the proposed resurfacing. Three bids were submitted as follows:
 - - * **C.W. Roberts Contracting, Inc.** **\$263,948.80**
Palm City, FL
 - * **Ranger Construction Industries, Inc.** **\$265,397.80**
Fort Pierce, FL
 - * **Pav-Co Contracting, Inc.** **\$348,015.82**
Stuart, FL

A request for bid award will be presented to the City Commission at the November 2, 2020 meeting, recommending award to C.W. Roberts Contracting, Inc. in the amount of \$263,948.80.

Grant Opportunities

The Engineering Department is constantly searching for grant opportunities to supplement our established funding sources.

- **13th Street Revitalization** - A grant opportunity recently arose in which **13th Street**, a project on the Master Surtax Project List, was applied for. The grant, “Rebuild Florida General Infrastructure Program” is administered by the State of Florida Department of Economic Opportunity and funded by the U.S. Department of Housing and Urban Development Community Development Block Grant – Mitigation. This funding is designed to address mitigation needs to ensure that the state of Florida is more resilient to future natural disasters.

The application was for the section of 13th Street from Georgia Avenue to Orange Avenue and 13th Street from Avenue E to Avenue Q. The total project cost is estimated at \$9,400,000. The grant request was for \$7,050,000 which requires 25% matching funds (\$2,350,000).

- **Georgia Avenue Basin Improvements** – Another grant opportunity was submitted for the Georgia Avenue Basin Improvements project. This project, also listed on the “Master Surtax Project List”, is a project under the Cleaner Rivers initiative of the Half-cent Sales Tax program. The ability to treat uncontrolled discharges to the Indian River Lagoon is the goal of this project. A grant entitled “Indian River Lagoon Water Quality Improvement Projects”, administered by the St. Johns River Water Management District and South Florida Water Management District was applied for in August, 2020. The total cost of the project is estimated at \$1,320,000. The grant request was for \$1,188,000 with matching funds of \$132,000 required.

If successful with either one or both grant opportunities, it will be necessary to re-prioritize the project list to take advantage of these new funds.

Projected Budget

Following is the projected budget for the remainder of the 2020 calendar year. Assumptions are made as to amounts of surtax funds received and estimated costs of projects still under design. All estimated figures are shown in green shading.

DATE	UNENCUMBERED AMOUNT	RECEIVABLES	ENCUMBERED AMOUNT	BALANCE	DESCRIPTION
01/01/2020	\$1,051,947.78	-0-	-0-	\$1,051,947.78	Carry over balance from 2020
01/30/2020	\$1,051,947.78	\$133,647.74	\$305,897.00	\$ 879,698.52	Award - 17 th Street Construction Contract
02/13/2020	\$879,698.52	\$75,389.03	-0-	\$ 955,087.55	Transfer from State
02/26/2020	\$955,087.55	\$144,868.17	-0-	\$1,099,955.72	Transfer from State
03/24/2020	\$1,099,955.72	\$133,562.47	-0-	\$1,233,518.19	Transfer from State
04/28/2020	\$1,233,518.19	\$136,104.91	-0-	\$1,369,623.10	Transfer from State
05/06/2020	\$1,369,623.10	\$85,446.10	-0-	\$1,455,069.20	Transfer from State
05/31/2020	\$1,455,069.20	123,357.40	-0-	\$1,578,426.60	Transfer from State
06/01/2020	\$1,578,426.60	-0-	\$792,727.80	\$785,698.80	Award - Citrus Overpass Repairs Award – 17 th St. CEI
06/15/2020	\$785,698.80	-0-	\$65,000	\$720,698.80	Award – CEI Citrus Overpass
06/26/2020	\$720,698.80	\$108,806.92	-0-	\$829,505.72	Transfer from State
07/27/2020	\$829,505.72	\$127,449.53	-0-	\$956,955.25	Transfer from State
08/07/2020	\$956,955.25	\$79,595.04	-0-	\$1,036,550.29	Transfer from State
08/18/2020	\$1,036,550.29	-0-	\$23,225.00	\$1,013,325.29	Design cost for 8 th Street project
08/27/2020	\$1,013,325.29	\$135,203.74	-0-	\$1,148,529.03	Transfer from State
09/10/2020	\$1,148,529.03	-0-	\$62,970.00	\$1,085,559.03	Design cost for Avenue B
09/25/2020	\$1,085,559.03	\$134,021.26	-0-	\$1,219,580.29	Transfer from State
November	\$1,219,580.29	\$100,000	\$263,948.80	\$1,055,631.49	Estimated November transfer from State Street resurfacing cost
December	\$1,055,631.49	\$100,000	\$920,000	\$235,631.49	Estimated December transfer from State 8 th Street and Avenue B construction cost