

Okaloosa County Infrastructure Surtax Advisory Committee Agenda Request

Date:January 14, 2021To:Members of the Advisory CommitteeFrom:Steve Schmidt, CPMSubject:Project List Reconciliation

STATEMENT OF ISSUE:

Review of Project Status.

BACKGROUND:

This latest version of the Projects List Reconciliation updates the current status of the projects and funding through December 31, 2020. The Commons/Henderson project (ST000003) is now complete and is merely waiting for final payment of retainage and cost reconciliation to close out. There has been fairly substantive movement on some of the projects, such as final engineering for Highway 2 Bridge & Roadway Design (ST000014) and the PD&E study for the Northwest Crestview Bypass (ST000015). Construction on two other projects, the 6th Street Area Stormwater Improvements (ST00001) and Commons Drive Sidewalk Connections (ST000020) may begin soon, subject to approvals of funding and/or contracts. Other projects have lagged due to Covid 19, grant uncertainties, and/or permit issues. In accordance with the recommendation of the generally positive Inspector General's Infrastructure Surtax Audit report, a breakout of administrative expenses is now included on each project sheet and the summary sheet.

Staff is available to discuss the project updates and reconciliation report.

OPTIONS:

This is an informational item; no action is required by the committee.

RECOMMENDATION:

This is an informational item; no action is required by the committee.

Okaloosa County Sales Surtax Project Reconciliation

FY 20 Project Revenue and Expense Summary (As of 12/31/20)

	Reve	nue Summary			E	kpense Summar	у	
Category	Account	Budget	FYTD Collected	% Collected	Total Budget	Actual	Balance	% Spent
Surtax Revenues	3301R-312600	\$12,990,140	\$3,264,964	25%	26,466,233	5,032,202	21,434,031	19%
Grant Revenues		\$74,094,035	\$8,431,167	11%	74,094,035	8,431,167	65,662,868	11%
Other Revenues		\$31,158,119	\$6,467,666	21%	31,158,119	6,467,666	24,690,453	21%
Total		\$118,242,294	\$18,163,798	15%	131,718,387	19,931,036	111,787,351	15%

<u>Title</u>	Project	Category	Account	Budget	<u>Admin</u>	Actuals	Balance	% Spent	% Complete
6th Street Area Stormwater	ST000001	Stormwater	3303-563001	\$750,750	\$10,566	\$36,592	\$714,158	6%	16%
Beachview Drive Drainage	ST00002	Stormwater	3303-563001	\$600,513	\$6,955	\$74,499	\$526,014	14%	13%
John King Road Intersection Improvements	ST00004	Transportation Capacity	3301-563001	\$1,995,000	\$8,811	\$196,788	\$1,798,212	10%	9%
Redwood Avenue Intersection	ST000005	Transportation Capacity	3301-563001	\$350,000	\$6,035	\$42,107	\$307,893	14%	12%
Standish Court Stormwater	ST00007	Stormwater	3303-563001	\$1,220,000	\$14,213	\$116,413	\$1,103,587	11%	18%
Sheriff's Office Training Facility	ST00008	Public Safety	3302-562001	\$3,025,000	\$22,563	\$2,590,088	\$434,912	86%	88%
Southwest Crestview Bypass	ST000009	Transportation Capacity	3301-563001	\$102,766,765	\$40,484	\$15,310,816	\$87,455,949	15%	18%
Carmel & Beal Intersection Improvements	ST000010	Transportation Safety	3301-563001	\$40,000	\$7,695	\$26,565	\$13,435	86%	14%
Overbrook Area Stormwater Improvements	ST000011	Stormwater	3303-563001	\$250,000	\$6,656	\$73,969	\$176,031	32%	6%
Lloyd Street/Mayflower Area Stormwater Improvements	ST000012	Stormwater	3303-563001	\$66,516	\$4,446	\$48,902	\$17,614	80%	9%
Millside Roadway Improvements	ST000013	Transportation Capacity	3301-563001	\$39,000	\$3,981	\$40,531	(\$1,531)	114%	12%
Highway 2 Bridge and Roadway Improvements	ST000014	Transportation Capacity	3301-563001	\$1,200,564	\$5,174	\$166,718	\$1,033,846	14%	5%
Northwest Crestview Bypass	ST000015	Transportation Capacity	3301-563001	\$1,550,196	\$5,635	\$5,822	\$1,544,374	1%	2%
School Resource Officer Support	ST000017	Public Safety	3302-562001	\$1,920,093	\$5,033	\$289,844	\$1,630,249	15%	16%
Emergency Services Communications Equip.	ST000018	Public Safety	3302-562001	\$110,000	\$4,069	\$96,939	\$13,061	92%	88%
Meigs Drive Stormwater Improvements	ST000019	Stormwater	3303-563001	\$775,000	\$3,086	\$315,670	\$459,330	41%	43%
Commons Drive Sidewalk Connection	ST000020	Transportation Safety	3301-563001	\$375,000	\$4,707	\$56,128	\$318,872	16%	16%
Dirt to Pave Improvements	ST000021	Transportation Capacity	3301-563001	\$1,600,000	\$2,475	\$369,682	\$1,230,318	23%	30%
Lake Lorraine Stormwater Improvements	ST000022	Stormwater	3303-563001	\$1,090,850	\$2,948	\$71,873	\$1,018,977	7%	9%
Hospital Road/Lewis Turner Blvd. Intersect. Improv.	ST000023	Transportation Safety	3301-563001	\$500,000	\$1,089	\$1,089	\$498,911	0%	0%
Reserve - Future Capital Outlay		Reserve	3399-599300	\$11,493,140			\$11,493,140		
· · · · ·		Expenses by Project		\$131,718,387	\$166,619	\$19,931,036	\$111,787,351		

		Public Safety		\$5,055,093	\$31,665	\$2,976,871	\$2,078,222	60%	
		Transportation Capacity		\$109,501,525	\$72,594	\$16,132,464	\$93,369,061	15%	
		Transportation Safety		\$915,000	\$13,490	\$83,782	\$831,218	11%	
		Stormwater		\$4,753,629	\$48,870	\$737,919	\$4,015,710	17%	
		Reserve		\$11,493,140	\$0	\$0	\$11,493,140	0%	
		Expenses by Category		\$131,718,387	\$166,619	\$19,931,036	\$111,787,351		
Completed									
Commons Drive Intersection Improvement	ST00003	Transportation Capacity	3301-563001	\$1,470,000	\$15,154	\$1,455,108	\$14,892	99%	100%
Santa Rosa Boulevard Crosswalks	ST000006	Transportation Safety	3301-563001	\$280,000	\$7,149	\$214,499	\$65,501	77%	100%
Fleet Improvements	ST000016	Public Safety	3302-563001	\$42,558	\$2,407	\$44,965	(\$2,407)	106%	100%
				\$1,792,558	\$24,710	\$1,714,572	\$77,986		

Project Summary

Title	Category	Project	District
6th Street Area Stormwater	Stormwater	ST000001	2

Stormwater piping along 6th Street and 9th Avenue in the area of Port Dixie (Shalimar) has exceeded its service life and the overall system is in need of improvements. Corrugated metal pipe that was placed in service over 35 years ago suffers from system-wide degradation resulting in multiple failures. Replacing the pipe with a modern smooth lined high density polyethylene pipe will improve the flow capacity, reduce the amount of sediment carried by stormwater runoff, and prevent the formation of ground level sinks due to vertical erosion. Committee/Board Actions:

ISAC: 01/24/19 Approved motion to recommend \$622,000 in funding to BCC. BCC:

02/05/19 Approved Surtax funding of \$622,000 for project.

Cost Estimate

Total Project Cost was originally estimated at \$750,750 pending design; however, that cost only covered pipe replacement on the west side of 6th Street. It's became apparent that pipes on the east side of 6th Street and interconnections are also in need of replacement, along with some connecting pipes and an unfunded CEI component. Staff considered phasing the construction; however, a phasing plan would require additional engineering and structures, and increased construction costs for completion of the entire project. It would be more efficient and cost effective to allocate funds for the complete project. As part of the FY19/20 CIP budget, \$128,750 was allocated; those funds will be fully utilized prior to seeking additional funding from the surtax budget.

Project Status

The project was tasked to a gualified Engineering consultant for design and permitting; the design is now 100% complete. The engineer has coordinated the work with all major utilities to resolve myriad conflicts. Because of the complexity and property impacts, additional work was conducted to assess impacted trees and property improvements, and to add exhibits for public outreach. Staff has conducted outreach to affected property owners, the project was advertised for bids, and two responsive bids were received, less than 5% apart. The bids were higher than expected; additional funding is being requested to complete the project.

Revenues		Expenditures		Remaining	
<u>······</u>		\$10,566		<u></u>	
\$622,000	Surtax Revenues	\$10,566	Total Surtax	\$611,434	Surtax
\$0	Grant Revenues	\$0	Grant	\$0	Grant
\$128,750	Other Revenues	\$26,026	Other	\$102,724	Other
\$750,750	Total Revenues	\$36,592	Total Expenses	\$714,158	Total Remaining
Project Balan	ice	<u>% Funding Spe</u>	e <u>nt</u>	<u>% Project Completed and Apple 1000</u>	ete

\$714,158

5%

Title	Category	Project	District
Beachview Drive Drainage	Stormwater	ST00002	2

When routine rainfall events occur it is not uncommon for stormwater to flood along Eglin Parkway and the northern end of Beachview Drive. There are stormwater collection systems in place; however, the conveyance and treatment of stormwater runoff from this location is inadequate, causing the water to flood the roadways.

This project will include the design and construction of a stormwater system that will properly collect, convey, and treat stormwater from the areas of Eglin Parkway and Beachview Drive, through a hydrodynamic separator, to the current discharge point at the southeastern terminus of 3rd Avenue.

Committee/Board Actions:

ISAC: 01/24/19 Approved motion to recommend \$456,000 in funding to BCC. 02/05/19 Approved Surtax funding of \$456,000 for project.

BCC:

Cost Estimate

Total Project Cost is estimated at \$600,513 pending final design. This project was initiated in FY18 with CIP funds; remaining funds were carried forward to the FY20 budget, leaving \$121,325 in FY20 CIP for completion of design and initial construction activities.

Project Status

The project has been tasked to a qualified Engineering consultant for design and permitting. Some additional work was required to verify options with the proposed outfall area, and there are considerable conflicts with existing utilities. Alternatives will likely have significant impact on median landscaping or roadways. At this point, the project is delayed until staff can conduct appropriate public outreach. Design completion is now anticipated in the spring of 2021.

Revenues

\$456,000 Surtax Revenues \$0 Grant Revenues \$144,513 Other Revenues \$600,513 Total Revenues

Project Balance \$526,014 \$6,955 Total Surtax \$0 Grant \$67,544 Other **\$74,499 Total Expenses**

\$6,955 Admin

<u>% Funding Spent</u> 12%

Expenditures

Remaining

\$449,045 Surtax \$0 Grant <u>\$76,969</u> Other **\$526,014 Total Remaining**

<u>% Project Complete</u> 13%

The termination of John King Road at SR 85 in Crestview is one of the county's busiest intersections at nearly any time of day. The large number of southbound cars queuing to turn left on John King Road to get to the various residential areas causes a significant delay to the northbound flow of traffic along SR 85. Recent changes have been made to the pavement markings in an effort to reduce potential impacts, but capacity improvements are needed.

Proposed as part of this project is an increase in the number of lanes along John King Road from SR 85 to the intersection with Live Oak Church Road. In conjunction with planned improvements by the FDOT to add turn lanes along SR 85, the additional lanes will allow more cars to access John King Road and significantly reduce the length of the turn arrow, allowing for greater flow capacity along SR 85. Other improvements, such as turn lanes, sidewalks, medians, and intersection controls with Live Oak Church Road will also be considered as part of the overall project design. Committee/Board Actions:

01/24/19 Approved motion to recommend \$100,000 in funding to BCC. ISAC:

- 02/05/19 Approved Surtax funding of \$100,000 for project. BCC:
- ISAC: 02/28/19 Approved motion to recommend additional \$450,000 in funding to BCC.
- BCC: 03/25/19 Approved Surtax funding of additional \$450,000 for project.

Cost Estimate

Total Project Cost is estimated at \$2,280,000 pending final design. \$550,000 inn Surtax was requested in FY 19. That amount was approved in separate increments of \$100,000 in February, 2019 and \$450,000 in March, 2019. A CIGP grant of \$1,115,000 is in the FDOT 5-year budget, but not yet advanced. \$300,000 was budgeted in the FY19 CIP; a \$223,578 remaining balance was carried forward to the FY20 budget. Recently, a \$30,000 traffic impact fee was allocated to the John King project.

Work to be completed under this funding includes:

- Completion of design and coordination with FDOT (supplement to prior approval)
- Acquisition of right of way (including stormwater treatment areas)

Project Status

The project has been tasked to a qualified Engineering consultant for design and permitting and design work is underway. Handling of stormwater needs while minimizing right-of-way impacts has been a significant issue. The 30% plans have been completed; the consultant and staff have explored several stormwater options. Anticipated time for design, right of way acquisition and permitting completion is in fall, 2021 with construction expected to begin in the spring or summer of 2022 to coordinate with completion of the FDOT project on Highway 85.

<u>Revenues</u>	Expenditures
	\$8,811 Admin
\$550,000 Surtax Revenu	es \$30,433 Total Surtax
S1,115,000 Grant Revenue	es \$0 Grant
\$330,000 Other Revenue	es \$166,355 Other
51,995,000 Total Revenue	es \$196,788 Total Expenses

\$1.798.212

% Funding Spent 10%

Remaining

\$519,567 Surtax \$1,115,000 Grant \$163,645 Other \$1,798,212 Total Remaining

% Project Complete 9%

Located within walking distance of Plew Elementary School and with signalized pedestrian access across SR 20, pedestrian traffic along Redwood Avenue has grown to the point that sidewalks are needed. Segments of sidewalks exist in the area, but linking those sections will dramatically improve pedestrian convenience and safety. Sidewalk improvements will tie into the existing facilities at the signalized intersection on SR 20 and extend south.

Survey information necessary for the design of this project also includes detailed information for future improvements to the Redwood Avenue approach to the intersection with SR 20. Additional improvements proposed as part of the project needs list includes roadway construction (such as turn lanes and lane reconfiguration) at the intersection with SR 20 to improve traffic flow and safety. Development of the roadway improvements, initially intended to be under a separate project, may end up being included, subject to the status of the southeast corner development timing. Committee/Board Actions:

01/24/19 Approved motion to recommend \$350,000 in funding to BCC. ISAC: BCC: 02/05/19 Approved Surtax funding of \$350,000 for project.

Cost Estimate

Sidewalk Improvements were estimated at \$350,000 pending final design.

Project Status

The project was tasked to a gualified Engineering consultant for design and permitting. Survey work is complete, including the R/W donation required from a new development on the southeast corner of Redwood Avenue and SR 20. That development has spurred the addition of lane reconfiguration and additional turn lanes to the current project. Design and permitting completion is now expected to be delayed until spring, 2021, with construction to begin in late summer, 2021.

Revenues		Expenditures		Remaining	
Revenues		<u>Experiorditures</u> \$6,035		Kemaining	
\$350.000	Surtax Revenues	. ,	Total Surtax	\$307,893	Surtax
+ ,	Grant Revenues	. ,	Grant		Grant
\$0	Other Revenues	\$0	Other	\$0	Other
\$350,000	Total Revenues	\$42,107	Total Expenses	\$307,893	Total Remaining
Project Balan	ice	<u>% Funding Spe</u>	nt	<u>% Project Comp</u>	lete

\$307,893

12%

Title	Category	Project	District
Standish Court Stormwater	Stormwater	ST000007	4

Stormwater discharged into Cinco Bayou in the vicinity of Standish Court and Lafitte Crescent collects runoff from a large number of surrounding roadways and residential properties. Underground pipes that have been in place for decades are failing due to the high levels of flow over the years. Pipe failures at joints and along the length of several pipe runs cause ground level vertical erosion in certain locations and cause the deposition of sediment into Cinco Bayou. Improving the failed system with the installation of a smooth lined high density polyethylene pipe network will mitigate future ground level impacts and prevent the related discharge of sediment into Cinco Bayou.

Implementation of this project as part of the project needs list will augment an already approved allocation from the State of Florida for similar improvements along the same pipe network reaching from Cinco Bayou northward nearly to Mayflower Avenue; largely along Standish Court.

Committee/Board Actions:

ISAC: 01/24/19 Approved motion to recommend \$400,000 in funding to BCC.

BCC: 02/05/19 Approved Surtax funding of \$400,000 for project.

ISAC: 05/27/20 Approved motion to recommend additional \$400,000 in funding to BCC.

BCC: 07/21/20 Approved Contractor & additional Surtax funding of \$400,000 for project.

Cost Estimate

Total Project Cost was estimated at \$820,000, which included \$420,000 in Restore Act grant funds and \$400,000 in sales tax funds, pending final design. After receiving bids, an additional \$400,000 was requested and approved by the Committee at their meeting on May 27, 2020.

Project Status

The project was tasked to a qualified Engineering consultant for design and permitting. The plans and additional survey work are complete and staff has successfully secured all needed easements. One section of pipe has been identified for lining, rather than replacement, though the manhole structures at each end of that section will be replaced. The project has been bid, a contractor selected, and the BCC has approved the agreement for RESTORE Act funding approval and acceptance. Construction is underway.

Project Balar \$1,103,587	ice	<u>% Funding Spe</u> 10%	nt	<u>% Project Comp</u> 18%	lete
\$1,220,000	Total Revenues	\$116,413	Total Expenses	\$1,103,587	Total Remaining
\$0	Other Revenues	\$0	Other	\$0	Other
\$420,000	Grant Revenues	\$0	Grant	\$420,000	Grant
\$800,000	Surtax Revenues		Total Surtax	\$683,587	Surtax
<u>Revenues</u>		Expenditures \$14,213		Remaining	

Title	Category	Project	District
Sheriff's Office Training Facility	Public Safety	ST00008	3

Sheriff Ashley outlined the needs: a new 10,000 sg/ft facility, the purchase of an adjoining 40 acres of property to prevent future encroachment, develop a driving pad to be used for the Teen Driver Program and the Physical Agility Training Course, and purchase of a new lead trap system, which will eliminate the need to excavate the berms every year for lead reclamation. Committee/Board Actions:

ISAC: 01/24/19 Approved motion to recommend \$2,400,000 in funding to BCC. BCC:

02/19/19 Approved Surtax funding of \$2,400,000 for project.

ISAC: 11/06/19 Approved motion to recommend additional \$625,000 in funding to BCC.

BCC: 11/19/19 Approved Surtax funding of additional \$625,000 for project.

Cost Estimate

\$2,400,000 was initially allocated for the training center including classrooms, offices, and storage, a firing range with lead trap reclamation system throughout all ranges, and the purchase of adjoining 40 acres of property. An additional \$625,000 has been approved to complete the project.

Project Status

\$224,831.25 has been reimbursed for the new lead trap system. \$409,578.50 has been spent on the acquisiton of approximately 40 acres together with survey and closing expenses. The civil and building plans were bid with a bid opening date on 10/23 and the contract was subsequently awarded to the low bidder in the amount of \$1,871,000, revised by change orders to \$2,019,899.72. Construction continues, and is nearing substantial completion.

Revenues

\$3.025.000 Surtax Revenues \$0 Grant Revenues \$0 Other Revenues \$3,025,000 Total Revenues

Project Balance

\$434,912

Expenditures \$22,563 Admin \$2,590,088 Total Surtax \$0 Grant \$0 Other \$2,590,088 Total Expenses

% Funding Spent

86%

Remaining

\$434,912 Surtax \$0 Grant \$0 Other \$434,912 Total Remaining

% Project Complete

Title	Category	Project	District
Southwest Crestview Bypass	Transportation Capacity	ST00009	3

Continued growth in the northwest portions of Crestview and Okaloosa County have rcreated a need for expansion of the existing roadway along with the development of a new north-south connection. The project has now been fully designed. The City of Crestview and Okaloosa County have also partnered to develop a new east-west corridor between Antioch Road and SR 85 north of Interstate 10. The new alignment will connect from Physician's Drive to the new bypass and from the bypass to Antioch Road at its current connection with Arena Road.

Overall planned improvements include:

Widening of PJ Adams Parkway from 2 lanes to 4 from SR 85 to Interstate 10

• Construction of a new overpass and interchange with Interstate 10 (performed by FDOT in coordination with Okaloosa County)

• Construction of a 4 lane roadway from Interstate 10 to Highway 90 and an east-west corridor connecting Antioch Road to SR 85 north of Interstate 10

Committee/Board Actions:

ISAC: 02/28/19 Approved motion to recommend \$2,000,000 in funding to BCC.

BCC:

03/25/19 Approved Surtax funding of \$2,000,000 for project.

Cost Estimate

Total Project Cost is estimated at approximately \$222,600,000 pending final design and bids; this includes design and construction of the interchange with I-10 by FDOT. Phases I-III design, right-of-way acquisition and construction were partially funded by FDOT LAP and TRIP Grants, which are fully reflected in the revenue and cost summary below. FDOT is designing and constructing the I-10 interchange and its approaches; those funds are also not reflected below. TRIP 2 grant (Ph. I const.) and Lap 7 & 8-A8 grants (Ph. II & III const. and CEI) are reflected below, as are the County's matching funds for Trip 2. Funding participation through the bonding effort and the Triumph grant is reflected below; the City of Crestview participation will be reflected upon release of those funds to the County.

Project Status

Construction continues on Phases I - III, the widening from SR 85 to Wildhorse Drive. The Phase I-III CEI consultant is holding weekly meetings with the contractor and stakeholders. Staff and the engineering design consultant continue to meet bi-weekly to discuss design, ROW acquisition, City of Crestview coordination, coordinate with with FDOT design consultants, and to facilitate the advancement of the project. The Triumph grant was approved in the amount of \$64.1 million, and the first reimbursement for engineering costs will be submitted soon. Right-of-way acquisition for Phase V and the East-West Connector is sustantially complete, aside from resolution of final costs for parcels acquired by eminent domain. Design for all phases is now complete; permitting with USACE and FDEP is still pending. Phase V and the E-W Connector portions of the project have been bid and a contractor selected.

Revenues

\$2,000,000 Surtax Revenues \$71,558,839 Grant Revenues \$29,207,926 Other Revenues \$102,766,765 Total Revenues

Project Balance

\$87,455,949

Expenditures \$40,484 Admin \$1,363,280 Total Surtax \$8,363,854 Grant

\$8,363,854 Grant \$5,583,682 Other \$15,310,816 Total Expenses

<u>% Funding Spent</u> 15% Remaining

\$636,720 Surtax \$63,194,985 Grant \$23,624,244 Other **\$87,455,949 Total Remaining**

<u>% Project Complete</u> 18%

Project ST000010 District 4

Project Summary

The intersection between Carmel Drive and Beal Parkway has a commercial presence on the west and residential presence to the east. Capacity through the intersection can be improved with the addition of turn lanes, pavement markings, lane alignments, and potential signal modifications. Proposed modifications to SR 189 by FDOT may include median access changes that could impact the utilization of the existing Carmel & Beal intersection. Additional pedestrian improvements are also proposed along Carmel to improve neighborhood connectivity with nearby retail centers.

Due to the intersection involving a state roadway (Beal Parkway/SR 189) construction of the project is eligible for funding through the County Incentive Grant Program (CIGP) available through the Florida Department of Transportation. Annual applications require an engineering schematic accompany the application narrative. Committee/Board Actions:

ISAC: 02/28/19 Approved motion to recommend \$25,000 in funding to BCC.

03/25/19 Approved Surtax funding of \$25,000 for project.

BCC:

ISAC: 02/20/20 Approved motion to recommend additional \$15,000 in funding to BCC for new grant application. BCC: 03/03/20 Approved Surtax funding of additional \$15,000.

Cost Estimate

Total Project Costs are to be determined based on the approved schematic, but were initially estimated at \$1,600,000 in total. At its meeting on March 21, 2019, the Infrastructure Surtax Advisory Committee approved the identification of \$688,279 of Surtax funds as the 50% County Incentive Grant Program (CIGP) match for improvements. After discussion at its meeting on March 25, the BCC approved the \$25,000 expense for developing the CIGP grant application and identified the \$688,279 matching amount for the grant as surtax funding to be approved by the Board at such time as it was needed for the grant. In February, 2020 the cost estimate was updated to \$1,743,746 and the grant match was reapproved at \$871,873. A budget transfer was approved for an additional \$15,000 for reapplication and administrative costs.

Project Status

A qualified Engineering consultant prepared the application documents and submitted for the CIGP grant match from FDOT, as approved at the 3/25/19 BCC meeting. Unfortunately, the project was not awarded during the first annual grant application cycle. The consultant and staff have updated the application documents and resubmitted for the next cycle in March, 2020. The consultant has responded to additional questions from FDOT; timing for additional funding and construction is subject to grant award results, which is entirely in FDOT hands.

<u>Revenues</u>		Expenditures \$7,695		Remaining	
\$40,000	Surtax Revenues		Total Surtax	\$13,435	Surtax
\$0	Grant Revenues	\$0	Grant	\$0	Grant
\$0	Other Revenues	\$0	Other	\$0	Other
\$40,000	Total Revenues	\$26,565	Total Expenses	\$13,435	Total Remaining
Project Balan \$13,435	<u>ice</u>	<u>% Funding Spe</u> 66%	ent	<u>% Project Comp</u> 14%	lete

Title Overbrook Area Stormwater Improvements

Category Stormwater Project ST000011 District 4

Project Summary

Existing stormwater infrastructure does exist in the Overbrook Subdivision but is woefully inadequate. Flooding conditions have been exacerbated over the past decade as surrounding federal, public and private developments have reduced the amount of permeable surface available for stormwater percolation and increased runoff into the Overbrook area. Now, even moderate rainfall events can cause yards to flood to home foundations and into other portions of the home, especially garages that are below finished floor slab heights. In heavier rainfall events, many homes receive floodwater in their living spaces. At times. stormwater eventually enters into the piped stormwater system on Overbrook Drive but it quickly reaches capacity, flooding the entire road. The stormwater system on Overbrook Drive discharges into Overbrook Pond and on to Gap Creek. Overbrook Pond was improved with grant funding a few years ago but the project had no effect on stormwater issues upstream. A general Florida Department of Environmental Protection (FDEP) grant in the amount of \$250,000 was signed on May 5, 2019 for Pre-Design Study, Design and Permitting. The grant does not require a match, and those funds will be used to implement the design phase of the project

Cost Estimate

The total estimated cost of the improvement project is \$1,750,000, including design, engineering and permitting. The design, engineering and permitting should be substantially covered by the FDEP grant. Sales tax funds are anticipated to be needed in the future for any excess engineering costs and construction.

Project Status

The project has been tasked to a qualified Engineering consultant for design and permitting. The consultant has completed the preliminary study and design (identified as Task 1 of 4 in the grant), and is now working on coordination of the results of the study/design with necessary partners, such as the FDEP, USACOE and Air Force personnel at Eglin AFB and Hurlburt Field.

Revenues

\$0 Surtax Revenues \$250,000 Grant Revenues \$0 Other Revenues \$250,000 Total Revenues

Project Balance \$176,031 Expenditures\$6,656Admin\$6,656Total Surtax\$67,314Grant\$0Other\$73,969Total Expenses

<u>% Funding Spent</u> 30% Remaining

(\$6,656) Surtax \$182,687 Grant \$0 Other \$176,031 Total Remaining

<u>% Project Complete</u> 6%

Title	Category	Project	District
Lloyd Street/Mayflower Area Stormwater Improvements	Stormwater	ST000012	4

Lloyd Street sits near the middle of a drainage basin area that has experienced poor drainage due to aged stormwater infrastructure and an ineffective outfall. The proposed project will include stormwater modeling, pipe inspection, design and construction of stormwater infrastructure in the drainage basin that includes Lloyd Street and Mayflower Avenue and outfalls to Cinco Bayou.

Cost Estimate

The project has been tasked to a qualified Engineering consultant for geotechnical evaluation, subsurface utility engineering, and design. Preliminary design activities have revealed that additional design scope will be necessary to complete plans for permitting and construction.

Project Status

Total Project Cost was estimated at \$1,400,000 pending final design. As part of the FY19 stormwater division budget, \$66,516 was allocated for preliminary design activities, and \$22,195 was carried forward to FY20. The consultant has completed subsurface utility engineering (SUE) and video pipe inspection and is preparing a task order for expanded project limits. Due to efforts to secure Restore Act funding for the additional design, the project has been placed on temporary hold.

\$0 Surtax Revenues \$0 Grant Revenues \$66,516 Other Revenues **\$66,516 Total Revenues**

Project Balance \$17,614 Expenditures\$4,446Admin\$4,446Total Surtax\$0Grant\$44,456Other\$48,902Total Expenses

% Funding Spent

74%

Remaining

(\$4,446) Surtax \$0 Grant \$22,060 Other \$17,614 Total Remaining

<u>% Project Complete</u> 9%

Title
Millside Roadway Improvements

Millside Road is an unpaved connector road between State Route 85 and Steel Mill Creek Road, and is one of the roads proposed for paving of unimproved roads within the County. The roadway primarily carries local residential, agricultural and silvicultural vehicles, but could see increased traffic volumes with paving improvements. At one time, Millside Road was considered a logical eastward extension of Highway 2 east of SR 85. The roadway scores near the top of the County's Dirt to Pave matrix. Staff has met with property owners along the roadway and has received positive feedback from residents with willingness to donate needed right-of-way.

Cost Estimate

As part of the FY19 road division budget, \$39,000 was allocated for preliminary evaluation of right-of-way needs, geotechnical report and preliminary design for the proposed improvement. The balance of funds was carried forward to FY20.

Project Status

The project was tasked to a qualified Engineering consultant for evaluation of right-of-way needs, geotechnical investigation and preliminary design. That consultant has completed their work with the tentative corridor alignment identified. Additional work is required to acquire parcels for the realignment and for final design of roadway and bridge improvements. Due to the desire to to secure Restore Act funding for the additional design, acquisition and possibly construction, the project has been placed on temporary hold.

<u>Revenues</u>

\$0 Surtax Revenues
\$0 Grant Revenues
\$39,000 Other Revenues
\$39,000 Total Revenues

Project Balance (\$1,531) Expenditures\$3,981Admin\$3,981Total Surtax\$0Grant\$36,550Other\$40,531Total Expenses

% Funding Spent 104% Remaining

(\$3,981) Surtax \$0 Grant \$2,450 Other (\$1,531) Total Remaining

<u>% Project Complete</u> 12%

Title

Highway 2 Bridge and Roadway Improvements

Project Summary

County Road (CR) 2 between State Route 189 and State Route 85 consists of an approximately 20' width of asphalt comprised of 10' travel lanes with no paved shoulders. There is varied evidence of major pavement failure throughout the project limits between State Route 189 and State Route 85. There are two bridges within the project limits. Big Horse Creek Bridge and Yellow River Bridge. The latter was built in 1949, does not meet current design standards, and is currently posted for 31 tons. Funding to widen the existing asphalt width of roadway to 24', resurface from SR 189 to SR 85, and evaluate and upgrade the existing condition of the bridges is proposed with funding from the Infrastructure Surtax. Funds were previously allocated through the FY19 Capital Improvement Plan for preliminary survey and design, evaluation of bridges, geotechnical and other services related to the creation of concept plans for the widening and resurfacing of approximately 9.44 miles of CR 2 in the project area.

Committee/Board Actions:

ISAC: 10/14/20 Approved motion to recommend \$1.000.000 in funding to BCC for final design.

BCC: 11/03/20 Approved Surtax funding of \$1,000,000 for project.

Cost Estimate

As part of the FY19 road division budget, \$200,000 was allocated for preliminary evaluation and design activities for both the road and bridges; \$95,563.93 was expended in FY19. An amount of \$105,000 was carried forward to FY20. The total project cost is still anticipated to be approximately \$7,500,000, and it is anticipated that the first phase of improvements will be slated for design in early FY 2021, requiring additional surtax funding.

Project Status

The project was tasked to a qualified Engineering consultant for surveying, geotechnical, bridge evaluation and preliminary design. That work is complete, a phasing plan is being evaluated and responses to a Request for Qualifications (RFQ) for final design has been evaluated by committee. Selection of a consultant for final design services for selected phase(s) has occurred, and design work has recently begun. Initial construction on the first phase of the roadway improvements should begin in the summer of 2021.

<u>Revenues</u>		Expenditures		Remaining	
		\$5,174	Admin		
\$1,000,000	Surtax Revenues	\$5,174	Total Surtax	\$994,826	Surtax
\$0	Grant Revenues	\$0	Grant	\$0	Grant
\$200,564	Other Revenues	\$161,544	Other	\$39,020	Other
\$1,200,564	Total Revenues	\$166,718	Total Expenses	\$1,033,846	Total Remaining
Project Balan	ice	<u>% Funding Spe</u>	ent	<u>% Project Comp</u>	lete
\$1,033,846		14%		5%	

Title	Category	Project	District
Northwest Crestview Bypass	Transportation Capacity	ST000015	1

Continued growth in the northwest portions of Crestview and Okaloosa County in general have created a need for expansion of existing roadways, along with the development of a new north-south connection. An accepted alignment for the southwest portion of that project was approved for the Southwest Crestview Bypass, and that project is fully underway, with portions of PJ Adams Parkway about to begin construction, and the portion north of PJ Adams, including an I-10 interchange, currently in design. The logical extension of this project is the Northwest Crestview Bypass, which is conceptually planned to follow the right-of-way of Old Bethel Road.

ISAC: 02/20/20 Approved motion to recommend \$300,000 in funding to BCC for TRIP grant match for PD&E. BCC: 03/17/20 Approved Surtax funding of \$300,000.

Cost Estimate

The total cost for the Project Development and Environment (PD&E), a preliminary design study, is estimated at \$1,500,392, which is tentatively indicated as the total amount of a TRIP grant from the Florida Department of Transportation (FDOT). That total includes a 50% match from the County. \$500,000 in CIP funding has been allocated to cover a portion of the County's match. A Surtax component in the amount of \$300,000 to cover the shortfall and administrative costs was recommended by the Committee and approved by the Board on March 17th, 2020.

Project Status

The first requirement for design of such an ambitious roadway project (and the "environment" portion of PD&E) is to meet the provisions of the National Environmental Policy Act (NEPA). A TRIP grant with a 50%-50% match has been approved by the Board of County Commissioners and FDOT to fund the PD&E study. A Request for Qualifications (RFQ) was prepared by staff, reviewed by FDOT, and one of the three responsive consultants selected. A request for additional surtax funding in the amount of \$300,000 was approved by the Committee and Board to complete the matching for the grant and to cover administrative expenses. Survey work has commenced on the PD&E.

<u>Revenues</u>		Expenditures \$5.635		Remaining	
\$300,000	Surtax Revenues	. ,	Total Surtax	\$294,178	Surtax
\$750,196	Grant Revenues	\$0	Grant	\$750,196	Grant
\$500,000	Other Revenues	\$0	Other	\$500,000	Other
\$1,550,196	Total Revenues	\$5,822	Total Expenses	\$1,544,374	Total Remaining
Project Balan \$1,544,374	<u>ice</u>	<u>% Funding Spe</u> 0%	<u>nt</u>	<u>% Project Comp</u> 2%	lete

Title	Category	Project	District
School Resource Officer Support	Public Safety	ST000017	All

The Sheriff's Office has identified a need for improved communications and mass notification, together with video monitoring and tracking for forty public schools and buses. Electronic equipment and fiber connection for live stream video to the Emergency Operations Center should provide significantly faster, coordinated responses to safety issues faced by the schools. The installation of a mass notification system for each schools in the County.

- ISAC: 05/16/19 Approved motion to recommend \$44,778 in funding to BCC for live stream video equip.
- BCC: 07/09/19 Approved Surtax funding of \$44,778.
- ISAC: 08/15/19 Approved motion to recommend \$1,798,315 for Mass Notif., and ballistic protection.
- BCC: 09/03/19 Approved Surtax funding of additional \$1,798,315.
- ISAC: 11/06/19 Approved motion to recommend additional \$5,000 in funding for Mass Notif. Sys.
- BCC: 11/19/19 Approved Surtax funding of additional \$5,000.
- ISAC: 11/06/19 Approved motion to recommend additional \$72,000 in funding for K-9s.
- BCC: 12/03/19 Approved Surtax funding of additional \$72,000.

Cost Estimate

The cost of initial equipment was approved by the Board in the amount of \$44,778 at its regular meeting on July 9, 2019. An additional budget transfer of \$1,798,315 was approved by the Board at the meeting on September 3, 2019, FY20 budget transfers were made for Additional Mass Notification System in the amount of \$5,000 (11/14/19), and for K-9 acquisition in the amount of \$72,000 (11/27/19).

Project Status

Purchase of Live Stream Video Equipment has occurred. Ballistic Protection equipment, and K-9 replacement has been accomplished. Work on the Mass Notification System improvements are underway, however it appears that Alertus, the company hired for the work, has been significantly delayed by the pandemic. Alertus and staff are conducting weekly virtual meetings in an attempt to accelerate the project.

Revenues

	Grant Revenues Other Revenues
Ŧ -	Total Revenues

Project Balance \$1.630.249 Expenditures\$5,033Admin\$289,844Total Surtax\$0Grant\$0Other\$289,844Total Expenses

<u>% Funding Spent</u> 15% Remaining

\$1,630,249 Surtax \$0 Grant \$0 Other \$1,630,249 Total Remaining

<u>% Project Complete</u> 16%

Title Emergency Services Communications Equipment	Category Public Safety	Project ST000018	District All
Project Summary			
The Sheriff's Office has identified a need for improved commup to date with the latest communication reach and technolo ISAC: 07/17/19 Approved motion to recommend \$110,000 BCC: 08/20/19 Approved Surtax funding of \$110,000.	ogies.		le system

Cost Estimate

It was determined that hiring a consultant to assist with identifying needs and appropriate communication solutions would be the logical starting point for such a broad technological systems upgrade. The cost for consulting services was estimated at \$110,000.

Project Status

The estimated \$110,000 cost for consulting services was recommended by the infrastructure Surtax Advisory Committee and approved by the BCC at their regular meeting on August 20, 2019. Mission Critical Partners, Inc. has been engaged to assist with the design and selection of the appropriate communications equipment.

Revenues

\$110,000	Surtax Revenues
\$0	Grant Revenues
\$0	Other Revenues
\$110,000	Total Revenues

Project Balance

\$13,061

Expenditures\$4,069Admin\$96,939Total Surtax\$0Grant\$0Other\$96,939Total Expenses

% Funding Spent

88%

Remaining

\$13,061 Surtax \$0 Grant <u>\$0</u> Other **\$13,061 Total Remaining**

<u>% Project Complete</u> 88%

Title	Category	Project	District
Meigs Drive Stormwater Improvements	Stormwater	ST000019	2

The low-lying portion of Meigs Drive that runs east-west along the shoreline of unincorporated Shalimar at Lake Vivian is frequently overtopped by storm surges, torrential rains and even by unusually high tides, or wind-driven wave actions. When this occurs, the road is closed, causing disruption for residents and emergency services. This low lying area also serves as a major discharge point for a large portion of Port Dixie's stormwater; the improvement project includes raising the road and improving the stormwater conveyance beneath it. ISAC: 12/04/19 Approved motion to recommend adding Meigs to the surtax list and providing \$325,000.

Cost Estimate

During the design of the project it was determined that the soils under the roadbed are very poor, requiring preloading of the fill material and adding some uncertainty to the cost of construction. While it was initially intended to be funded by \$450,000.00 in Capital Improvement Project (CIP) funds, construction bids exceeded the available funding in the approximate amount of \$325,000, including a modest contingency.

Project Status

Utilities have been relocated, and preloading fill to compact the poor soils completed. Work is now moving forward to install the culvert and other drainage improvements.

Revenues

\$325,000	Surtax Revenues
\$0	Grant Revenues
\$450,000	Other Revenues
\$775,000	Total Revenues

Project Balance

\$459,330

Expenditures \$3,086 Admin \$3,086 Total Surtax \$0 Grant \$312,584 Other \$315,670 Total Expenses

% Funding Spent

41%

Remaining

\$321,914 Surtax \$0 Grant \$137,416 Other **\$459,330 Total Remaining**

<u>% Project Complete</u> 43%

District

5

Project Summary

Commons Drive in the Destin area has experienced significant growth over the past several years, with the development of three apartment complexes, commercial retail and the expansion of the Mattie Kelly Art Center amphitheater. Pedestrian and bicycle traffic has increased significantly over that period of time, and the rate of conflicts between pedestrians and bicycles with the increasing vehicular traffic is on the rise, due in part to the gaps in sidewalk connections. While recently developed apartment complexes located in the Destin city limits were required to install sidewalks as a condition of their developments, older developments outside the city limits were not encumbered by that requirement.

ISAC: 02/20/20 Approved motion to recommend \$375,000 in funding to BCC for sidewalk connections. BCC: 03/03/20 Approved Surtax funding of \$375,000 for project.

Cost Estimate

Staff proposed the addition of a Surtax Transportation Safety project connecting unattached segments of sidewalk along the County portion of Commons Drive between the Indian Bayou Trail and Matthew Boulevard roundabout, funded in the total amount of \$375,000.00, at the February 20th meeting of the Infrastructure Surtax Advisory Committee. The proposal was approved unanimously for recommendation to the Board; at the Board's regular meeting March 3, 2020, the project was approved unanimously.

Project Status

The project was tasked to a qualified Engineering consultant. The 100% plan was completed, and the project was advertised for bid for a late November bid opening. A contractor has been selected and the contract negotiated. The original timeline for the project shows completion of construction by early summer, 2021, and the project is slightly ahead of schedule.

Revenues

\$375,000 Surtax Revenues \$0 Grant Revenues \$0 Other Revenues \$375,000 Total Revenues

Project Balance

\$318,872

Expenditures \$4,707 Admin \$56,128 Total Surtax \$0 Grant \$0 Other \$56,128 Total Expenses

% Funding Spent

15%

Remaining

\$318,872 Surtax \$0 Grant <u>\$0</u> Other **\$318,872 Total Remaining**

% Project Complete 16%

Title	Category	Project	District
Dirt to Pave Improvements	Transportation Capacity	ST000021	5

The County currently maintains a significant number of dirt roads, primarily north of Interstate 10, comprised of a combination of County and State Forestry Roads. Dirt roads that belong to the County are about evenly spread between Districts 1 & 3, along with some additional roads that are Forestry owned but maintained by the County. Staff has evaluated the efforts to maintain both paved surfaces and dirt surfaces and have found the cost to be approximately three times the cost per mile for dirt road in comparison to a traditionally paved road. Other factors that contribute to the difficult effort of dirt road maintenance is the lack of good, minable clay, fewer trucks and graders in the fleet, and attrition. As a result, the County has had to think outside the box to search for alternatives to stabilize dirt roads.

The options for improvement range from full paving with hot mix asphalt to simply trying to stabilize the dirt roadway with lime rock (often used as base material for the full paving section) or millings (ground up asphalt milled from partial-depth street resurfacing projects). One option that has provided a reasonable blend of affordability and durability is a combination of lime-rock base followed with a "chip seal." A chip seal consist of a layer of emulsion placed on top of the lime rock with a layer of #89 stone (chips) placed on the emulsion and then capped with another binding layer of emulsion to seal the rock. While it doesn't enjoy the life of a full design section and hot mix pavement roadway, it has proven to be more durable than plain lime-rock or millings, which are often ineffective on their own.

02/20/20 Approved motion to recommend up to \$2,000,000 in funding to BCC for dirt roads stabilization. ISAC: BCC: 03/30/20 Approved Surtax funding of up to \$1,600,000 for project.

Cost Estimate

The cost of the chip seal application has been estimated to be approximately \$200,000 per mile, including the cost to place and compact the lime-rock base. With a \$1.6 million allocation from Surtax, the County estimates that we will be able to cover approximately 8 miles of dirt road(s), stabilizing them to provide a better driving surface for the citizens and visitors to the area and at the same time helping to prevent sediment from entering our creeks and streams.

Project Status

Staff has solicited bids for optimal placement of lime-rock material on specific roads (to be approved) and will be following up with the chip seal from continuing services contractors about 1 year after placement of the lime-rock. The purpose of the wait is two fold; 1) allow staff to evaluate and address any storm-water concerns that may not be evident at first, and 2) allowing full compaction of lime-rock material for a better driving surface. Chip seal finish on a list of 26 previously stabilized roads has been completed.

		•		
Total Revenues	\$369,682	Total Expenses	\$1,230,318	Total Remai
Other Revenues	\$0	Other	\$0	Other
Grant Revenues	\$0	Grant	\$0	Grant
Surtax Revenues	\$369,682	Total Surtax	\$1,230,318	Surtax
	\$2,475	Admin		
	Expenditures		<u>Remaining</u>	
	Grant Revenues Other Revenues	\$2,475 Surtax Revenues \$369,682 Grant Revenues \$0 Other Revenues \$0	\$2,475AdminSurtax Revenues\$369,682Total SurtaxGrant Revenues\$0GrantOther Revenues\$0Other	\$2,475AdminSurtax Revenues\$369,682Total Surtax\$1,230,318Grant Revenues\$0Grant\$0Other Revenues\$0Other\$0

\$1,230,318

23%

aining

Title	Category	Project	District
Lake Lorraine Stormwater Improvements	Stormwater	ST000022	2

The Lake Lorraine drainage system, constructed in the early-to-late 1970's, consists of secondary conveyance pipes connecting to a primary stormwater piping system that flows north-to-south through the center of the development, with an outfall into a wet detention pond (pond #1). From there, the stormwater flows through a system of weirs and culverts before ultimately discharging to Lake Lorraine. Today, a large portion of the primary conveyance system remains in a permanent tailwater condition. Several of the conveyance pipes are damaged, due to corrosion, root penetrations and some unpermitted connections, such as from roof-drain downspouts. Those penetrations and corroded pipes have contributed to sediment buildup in many of the pipes and have strained the capacity of the system. The tailwater conditions have resulted in localized flooding during peak storm events. Pond #1 contains concrete baffle structures of unknown origin and regularly fills with sediment, which must be partially removed by County staff each year.

Committee/Board Actions:

ISAC: 10/14/20 Approved motion to recommend \$1,000,000 in funding for design and const.

BCC: 11/03/20 Approved Surtax funding of \$1,000,000 for project.

Cost Estimate

A qualified Engineering consultant was engaged to perform a comprehensive existing condition and hydraulic assessment, completed several years ago as Phase 1. More recently, the consultant was engaged for Phase 2, completion of a preliminary and final design, together with permitting, in the amount of \$90,850, to resolve the issues identified in the prior studies. Funds for the project have been utilizing the County's stormwater CIP budget.

Project Status

Staff has reviewed and responded to a 60% submittal from the consultant, and has met with Golf Course management to clarify easements, project timing and coordination. Funding to complete the project was approved, and the appraiser and surveyor are working on evaluating the required R/W and easement acquisitions.

Revenues		Expenditure	<u>es</u>	Remaining	
		\$2,948	Admin		
\$1,000,000	Surtax Revenues	\$2,948	Total Surtax	\$997,052	Surtax
\$0	Grant Revenues	\$0	Grant	\$0	Grant
\$90,850	Other Revenues	\$68,925	Other	\$21,925	Other
\$1,090,850	Total Revenues	\$71,873	Total Expenses	\$1,018,977	Total Remaining
Project Bala	ance	<u>% Funding Sp</u>	<u>pent</u>	<u>% Project Comp</u>	olete
\$1,018,977		7%		9%	

Title	Category
Hospital Drive/Lewis Turner Blvd.	Transportation Safety

Project District ST000023 3

Project Summarv

The Liza Jackson Preparatory School (LJPS) is working toward building a new school facility at 1127 Hospital Road with a plan to open for the 2021-2022 school year. A cooperative agreement is contemplated between the County, the School Board and City of Fort Walton Beach to convey additional right-of-way for roadway and stormwater management facilities to the County, to design and construct the roadway and stormwater improvements, and to install any necessary signalization required by the intersection improvement. Committee/Board Actions:

ISAC: 10/14/20 Approved to recommend \$500,000 in funding for design and const.

BCC: 11/03/20 Approved Surtax funding of \$500,000 for project.

Cost Estimate

An engineer's estimate for the roadway improvement was received in the amount of \$435,000.00. A general estimate of all related County expenses, including reimbursement of the estimated cost of roadway improvements, estimated signalization improvement costs, contingency and administrative and overhead expenses was estimated at \$500,000.00.

Project Status

Engineering for the roadway improvement is completed. Permitting for the school, stormwater detention and intersection improvements is substantially complete, and construction is expected to begin in the spring of 2021. Staff has been working on a development and maintenance agreement with the school, which should be completed soon.

Revenues

- \$500,000 Surtax Revenues
- \$0 Grant Revenues
- \$0 Other Revenues
- \$500,000 Total Revenues

Project Balance

\$498,911

<u> </u>
Admin
Total Surtax
Grant
Other
Total Expenses

0%

Remaining

\$498,911 Surtax \$0 Grant \$0 Other \$498,911 Total Remaining

% Funding Spent

% Project Complete 15%