



Department of Engineering

Post Office Box 1366
Green Cove Springs, FL
32043

Physical Address:
477 Houston Street
Admin. Bldg., 3rd Floor
Green Cove Springs, FL
32043

Phone: 904-284-6301
Fax: 904-278-4708

County Manager
Howard Wanamaker

Commissioners:

Mike Cella
District 1

Wayne Bolla
District 2

Jim Renninger
District 3

Betsy Condon
District 4

Dr. Kristen Burke
District 5

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SUBJECT: Bonded Transportation Program (BTP) Update

DATE: August 09, 2022

SUBMITTED BY: Edwin Dendor, BTP Program Administrator

BTP MISSION STATEMENT: To design and build the safest and most efficient roadway and drainage system for the projects defined in the bonded transportation program.

Program update through August 2, 2022:

- **Project #1 – CR 218 from Cosmos Ave to Pine Tree Lane:**

- County, Anderson Columbia and Michael Baker International continues with their design working toward 90%; permitting process & utility coordination. Held their bi-monthly status meetings.
- Contractor finished the clearing of all four pond sites.
- An open-house groundbreaking ceremony is scheduled for August 18th from 6:00 to 7:00 PM at the Middelburg-Clay Hill Library, located on CR218 (2245 Aster Ave Middleburg, FL 32068).

- **CMAR Group #2 Projects - #2, #5 and #6A:**

- County, Superior Construction and Jacobs continues with design and bi-monthly status meetings. Appraisals are underway for multiple ponds sites and the team continues with the ROW acquisition and the permitting processes.
 - Project #2 (CR209) working toward 90% design. Board approved the value engineering recommendations and incorporated them into Jacob's & SCC agreements.
 - Project #5 (CR220) delivered 90% design drawings on August 8th while continuing with ROW acquisitions.
 - Project 6A (CR315) 60% design was submitted July 15th and the team held a value engineering session on August 2nd.

- **CMAR Group #1 Projects - #3 and #4:**

- County, GAI and Kiewit continues with design and bi-monthly status meetings. Appraisals are underway for multiple ponds sites and the team continues with the ROW acquisition and the permitting processes.
 - Project #3 (CR209) working toward 90% design.
 - Project #4 (Sandridge Road) the Board approved the value engineering recommendations and those were incorporated

into GAI contract. We received 90% drawing from GAI and the team started working toward a Guaranteed Maximum Price (GMP) for this project.

- **Project #6B** (FKA the First Coast Connector now known as Cathedral Oak Parkway (COP)):
 - County and Superior Construction Company Southeast, LLC and their designer RS&H started to hold our bi-monthly status meetings. They submitted their 90% typical section package, currently under review.
 - The team met with the utility providers along the project boundaries to support incorporation into the plans.
 - George Egan is requesting the county to consider moving the round-about on COP to the west, this requesting is being evaluated.
- **Overall**, the team continued to:
 - Hold the Owner Rep bi-monthly progress meetings covering Key Process indicators.
 - While much work effort is being placed on decreasing individual project cost, the team continues to experience cost impacts to each CMAR project as well as their schedules. The result of these schedule impacts are being vetted in attempts to mitigate the impacts.
 - Meet and work with developers and private entities to identify the best method to collaboratively work together on roadway design, construction & pond sharing/stormwater treatment opportunities. This effort continues on Projects:
 - #2 – Russell Road from US17 to Peter’s Creek Bridge (CR209)
 - #3 - Russell Road from Peter’s Creek Bridge to just west on Sandridge Rd (CR209)
 - #4 - Sandridge Road (CR739B)
 - #5 – Baxley to Henley Road (CR220)
 - #6A – CR315
 - The team is waiting to hear the results of our pursuit of RAISE (Rebuilding American Infrastructure with Sustainability and Equity) Grants for Projects #4, #5 and #6A. Results are expected in late August.
 - Receive multiple invoices and made multiple payments to various vendors.
 - Continue monthly Outreach meeting for BTP roadwork.
 - Updated the BTP Dashboard with the latest and current information.
 - As a continued general note, as with all the surrounding counties the program continues to see significant forecasted increases in the cost of all commodities, including real-estate. This is becoming more evident in the process of purchasing property for pond sites as well as ROW for roadway. The team will continue to work with the County’s Office of Management and Budget and the county’s Senior Leadership to consider other lines of financing such as Mobility Fee Credits, Impact Fee, Grants, and other various funding sources to prop-up the financial stresses caused by the overall pressure on the real-estate and construction industry as well as the ever-increasing inflation. These financial forecasts are reflected in the updated BTP Capital Improvement Plan (CIP) forms.

- **WGI continues** to work across the entire BTP on:
 - Right-of-Way investigation, Temporary Construction Easements and Legal Agreements for working alongside and adjacent to properties for each project,
 - Utility verification, reviewing permit requests and leading coordination with utility organizations,
 - Refining the BTP financial forecast,
 - Refining cost mitigation workshop recommendations and review of plans,
 - Coordinating and guiding design including construction limits, interface discussions, and coordination with stakeholders

What to expect over the next months?

- Project #1 (CR218), continue with and receive feedback from SJRWMD and Army Corp of Engineer for permit modifications.
- For the board's consideration on various projects, bring forward varying agreements for pond sites and ROW acquisition.
- The team will finalize the cashflow for next year CIP for all BTP projects.
- Continue:
 - Design work on all BTP Projects,
 - Pursuing Water Management District and Army Corp of Engineers permits on all projects,
 - Working with developers, and landowners for joint pond design & construction or outright purchase(s),
 - Seeking Temporary Construction Easement and License Agreements.

Attachment: Overall Program Dashboard

Project Status Report

Commissioner /District	Project Description	Project Limits	Length	# Lanes	Lane Mileage	WGI Project Manager	Contractor/Designer	Typical Section /Description	Clay County	Construction Start Date	Construction End Date
									Budget		
Betsy Condon/D4	No. 1 Middleburg CR 218	Cosmos Ave to Pine Tree Lane	2.70	4.0	10.8	C. Campos	D-Michael Baker, C-Anderson Columbia	Design and reconstruct two lane urban roadway section into four lanes with median/turn lanes, bike lanes, curb & gutters, and sidewalks on CR218 from Cosmos Avenue to Pine Tree Lane.	\$ 21,116,633	Summer 2022	Fall 2024
Mike Cella/D1	No. 2 Lake Asbury CR 209 (Russell Rd)	From CR 216B to US 17 and from CR 315 to South of Peter's Creek	1.10	4.0	4.4	E. Lanning	D-Jacobs, C-Superior	Design and reconstruct two lane urban roadway into four lanes with median/turn lanes, bike lanes, curb & gutters, and sidewalks on CR209 from Peters Creek bridge south to US 17.	\$ 11,318,996	Summer 2022	Summer 2024
Kristen Burke/D5	No. 3 Lake Asbury CR 209 (Russell Rd)	From Sandridge to Peter's Creek Bridge	3.10	3.0	9.3	C. Campos	D-GAI/C-Kiewit	Design and reconstruct two lane urban roadway section into three lanes with turn lanes, bike lanes, and sidewalks on CR209 from and including Peters Creek bridge, north then turning west onto Sandridge Road.	\$ 20,600,481	Summer 2023	Fall 2024
Kristen Burke/D5	No. 4 Lake Asbury CR739B (Sandridge)	From Henley to CR-209 (Russell)	2.80	3.0	8.4	C. Campos	D-GAI/C-Kiewit	Design and reconstruct two lane urban roadway section into three lanes with turn lanes, bike paths, curb & gutter, and sidewalks on CR739B from Henley Road to just west of CR209.	\$ 18,933,785	Spring 2023	Fall 2024
Kristen Burke/D5	No. 5 Middleburg CR 220	From Baxley Rd to West of Henley Rd	1.20	4.0	4.8	E. Lanning	D-Jacobs, C-Superior	Design and reconstruct two lane urban roadway into four lanes with median/turn lanes, bike lanes, curb & gutters, and sidewalks on CR220 from Baxley Road to just west of Henley Road.	\$ 11,101,379	Summer 2022	Fall 2024
Mike Cella/D1	No. 6A Green Cove Springs /Lake Asbury (First Coast Connector)	From Maryland Ave to US 17	1.20	4.0	4.8	E. Lanning	D-Jacobs, C-Superior	Design and reconstruct two lane urban roadway section into four lanes with median/turn lanes, bike lanes, curb & gutters, and sidewalks on CR315 (part of First Coast Connector (FCC)) from Maryland Avenue to US 17.	\$ 9,604,689	Fall 2022	Summer 2024
Kristen Burke/D5	No. 6B Green Cove Springs (First Coast Connector)	From SR 23 to the intersection of CR 315 and Maryland Ave.	3.30	2.0	6.6	T. Richards	D-RSSH, C-Superior	Design and construct two new roadway lanes with a grass median, bike lanes, and sidewalks from SR23 to the intersection of CR 315 and Maryland Avenue.	\$ 38,553,380	Fall 2022	Summer 2024
			15.4		49.1			TOTAL BUDGET	\$ 131,229,543		