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MEMORANDUM

TO: Board of County Commissioners
FROM: Richard Smith, Engineering Director
DATE: January 11, 2024
SUBJECT: 2024 TPO Project Priority List

Issue:

The North Florida Transportation Planning Organization (TPO) is requesting Clay County submit its project priority list for 2024.

Project Priority List:

Each year the North Florida TPO requests that each County and municipality submit an updated list of priority projects. The list of priority projects identifies potential projects to be funded in the new fifth year of the FDOT Work Program. However, by creating the Strategic Intermodal System (SIS) and the Transportation Regional Incentive Program (TRIP) in Florida, the “List of Priority Projects” now includes potential projects to be funded in other years of the FDOT Work Program under the SIS and TRIP programs.”

Requests from municipalities are submitted to the TPO separately. However, the TPO has requested that any project requests from municipalities be included with the County’s list. Each of the municipalities’ projects are included in this list but should be evaluated by the TPO on their own merits.

2024 Clay County List of Priority Projects
Adopted by Clay County Board of County Commissioners
January 23, 2024

Priority	2023 Priority	Facility	Improvement	From	To
1	1	CR 220	Widen to 4 lanes	SR 21	Henley Road
2	2	SR 16	Widen to 4 lanes	Green Cove Springs city limits	FCX Interchange
3	3	US 17	Widen to 6 lanes	End of 6-lane south of Town Center Blvd.	CR 315
4	11	CR 217	Shoulder widening, safety improvements and bridge replacement	CR 218	SR 228 (Duval County)
5	-	CR 315	Widen to 5 lanes	US-17	Maryland Ave
6	10	CR 209 (Russell Road)	Widen to 3 lanes	CR 315B	Henley Road
7	6	CR 218 (west of SR 21)	Widen to 4 lanes	Pine Tree Lane	US-301
8	7	CR 218 (east of SR 21)	Widen to 4 Lanes	CR 216 (Cathedral Oak Parkway)	Black Creek Bridge
9	8	Cheswick Oaks Avenue	New Construction	Challenger Drive	End of 2-lane project funded by Wilford Preserve developer
10	9	SR 21	Intersection Improvements	Halprens Way	Putnam County line
11	5	SR 21	Intersection Improvements	Knight Boxx Road	Duval County line
12	4	Feed Mill Road	New 2 lane construction in 4-lane right-of-way	Sandridge Road	CR 216 (Cathedral Oak Parkway)
13	13	Canova Road	Widen to 3 lanes	CR 220	Old Hard Road
14**	12	Airport Road/Camp Crystal Lake Road	Realign and construct Airport Road and reconstruct Camp Crystal Lake Road	SR 100	Keystone Heights Airport
15**	15	SR 16 @ CR 218	Add turn lanes		

*- as recommended by Keystone Heights

** - as recommended by Penney Farms

2023 Clay County List of Priority Projects
Adopted by Clay County Board of County Commissioners
January 24, 2023

Priority	2022 Priority	Facility	Improvement	From	To
1	1	CR 220	Widen to 4 lanes	SR 21	Baxley Road
2	2	SR 16	Widen to 4 lanes	Green Cove Springs limits	FCX Interchange
3	-	US 17	Widen to 6 lanes	End of 4-lane south of Town Center Blvd.	CR 315
4	8	Feed Mill Road (Cathedral Oak Parkway)	New 2-lane construction in 4-lane right-of-way	Sandridge Road	C.R. 218 Connector
5	4	SR 21	Intersection Improvements	Knight Boxx	Duval County line
6	6	CR 218	Widen to 4 lanes	Cosmos	Blue Jay
7	7	CR 218	Widen to 4 Lanes	First Coast Connector	Black Creek Bridge
8	3	Cheswick Oaks	New Construction	Challenger Drive	End of 2-lane project funded by Wilford Preserve developer
9	-	SR 21	Intersection Improvements	CR 215	City Limits of Keystone Heights
10	9	CR 209 (Russell Road)	Widen to 3 lanes	Sandridge Road	Henley Road
11	-	CR 217	Shoulder widening, safety improvements and bridge replacement	CR 218	Duval County line
12*	9	Airport Road/Camp Crystal Road	Realign and construct Airport Road and reconstruct Camp Crystal Road	S.R. 100	Keystone Heights Airport
13	11	Canova Road	Widen to 3 lanes	C.R. 220	Old Hard Road
14	12	C.R. 218	Widen to 4 Lanes	Blue Jay	U.S. 301
15**	13	S.R. 16/C.R.218	Add turn lanes		

*- as recommended by Keystone Heights

** - as recommended by Penney Farms

SUN Trail Projects:

The Shared-Use Nonmotorized (SUN) Trail program provides funding to help communities develop the statewide system of high-priority (strategic) paved trail corridors for bicyclists and pedestrians. This SUN Trail network, which includes a combination of existing, planned and conceptual multiple-use trails, is a refined version of the Florida Greenways and Trails System (FGTS) Plan's Land Trails Priority Network. The FGTS defines the role of the statewide trail system in advancing Florida's economy, tourism, health, transportation choices, recreation, conservation and quality of life. Implementing projects in the SUN Trail network increases the reliability of Florida's transportation system.

Transportation Alternative Program Projects:

The Transportation Alternatives Program (TAP) provides funding for programs and projects consistent with details described under 23 U.S.C. 133(h)(3), including on- and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public transportation and enhanced mobility, community improvement activities, and environmental mitigation; recreational trail program projects and safe routes to school projects.

Congestion Management and Air Quality (CMAQ) Projects.

The CMAQ program encourages transportation projects that improve air quality. It includes efforts to enhance public transit, bicycle/pedestrian facilities, ridesharing programs and facilities, and technologies that improve traffic flow and vehicle emissions.

County staff recommends the following projects be recommended for funding. Project Priority 1 is the multi-purpose trail to connect to the Duval County trail system and eventually provide a full connection to the Palatka-Lake Butler trail and has been divided into subphases consistent with the Comprehensive Plan. The County requests that the remaining portion of this trail within the County be added to the list of Sun Trail projects. The other requested projects are possible CMAQ and TAP projects.

**2024 Clay County List of Non-Roadway Capacity Projects
Clay County**

Priority	Project	From	To
1c	Northeast Florida Greenway Trail S.R. 21 SUNTrail submittal	S.R. 16	Goldhead State Park
1d	Northeast Florida Greenway Trail S.R. 21 SUNTrail submittal	Long Bay	C.R. 218
1e	Northeast Florida Greenway Trail Live Oak Lane/Jennings State Forest SUNTrail submittal	Veterans Park	FWR (Jennings State Forest)
2	East side of U.S. 17 (CR 220) sidewalk improvements	CR 220 Copper Stone Dr.	400 feet south of East West Parkway/ 400 feet south of Water Oak
3	Sidewalk along CR 220	Lakeshore Drive East	US 17
4	Doctors Lake Extension Multi-purpose Trail (Requested by Town of Orange Park; Unincorporated County)	Wells Road	Duval County Line
5	Old Hard Road Sidewalk Improvements	CR 220	Trail Wood Drive
Municipality Requests – No Priority Given			
GCS	Street Lighting (Requested by City of Green Cove Springs)	US 17	Governors Creek Bridge to CR 315
GCS	S.R. 16 East Trail (Requested by City of Green Cove Springs)	East City Limits	Spring Park
GCS	S.R. 16/U.S. 17 Trail (Requested by City of Green Cove Springs)	Reynolds Park	Spring Park
OP	Doctors Lake Extension Multi-purpose Trail (Requested by Town of Orange Park)	South of Kingsley Avenue	Wells Road

Recommendation:

Staff recommends that the Board of County Commissioners approve this Project Priority List for submittal to the TPO.