



**Department of Economic  
and Development Services**

**Memorandum**

**To:** Board of County Commissioners  
**From:** Edward Lehman, Planning and Zoning Director  
**Date:** April 10, 2018  
**Re:** TPO Project Priority List

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**Issue:** The North Florida Transportation Planning Organization (TPO) is requesting Clay County submit its project priority list for 2018.

**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." The list of priority projects adopted by the County Commission at its meeting of April 11<sup>th</sup> last year is as follows:

Adopted 2017 List of Priority Projects  
Clay County

Priority	Facility	Improvement	From	To
1	CR 220	Widen to 4 Lanes	SR 21	Knight Boxx
2	CR 218	Widen to 4 Lanes	Astor/Pine Tree	Cosmos
3	C.R. 209	Widen to 4 lanes	US 17	Sandridge
4	SR 23 Frontage/ Access Roads	New Construction		
5	CR 218	Widen to 4 lanes	Cosmos	US 301
6	Cheswick Oaks	New Construction	Challenger Dr.	Savannah Glen
7	CR 220	Widen to 6 lanes	College Dr.	U.S. 17
8	Blanding @ Wells Road	Operational		

Staff notes that of the projects submitted last year, the TPO's list of Priority Projects has C.R. 220 from S.R. 21 to Knight Boxx Road as priority #4 in the list of Region-Wide projects. The construction phase of C.R. 220 between Knight Boxx Road and Henley Road is included in the FDOT 5-year Work

program at a cost of \$12,720,495 in FY 2020/21. C.R. 218 from Astor/Pine Tree to Cosmos Avenue is priority #18 in the list. FDOT projects on U.S. 17, S.R. 16, and S.R. 21 are also included in the list and staff proposes no change to their status.

**Recommended Changes From Last Year:** Staff recommends that the same list be submitted this year, with one addition. Staff requests that the list be amended to add necessary intersection improvements at C.R. 220 and U.S. 17 as Priority #5. The increase in traffic volumes at this intersection causes extensive queueing during the peak hour.

Proposed 2018 List of Priority Projects  
Clay County

Priority	Facility	Improvement	From	To
1	CR 220	Widen to 4 Lanes	SR 21	Knight Boxx
2	CR 218	Widen to 4 Lanes	Astor/Pine Tree	Cosmos
3	CR 209	Widen to 4 Lanes	US 17	Sandridge Road
4	SR 23 Frontage/ Access Roads	New Construction		
5	CR 220/US 17	Intersection improvements		
6	CR 218	Widen to 4 Lanes	Cosmos	US 301
7	Cheswick Oaks	New Construction	Challenger Drive	Savannah Glen
8	CR 220	Widen to 6 Lanes	College Drive	US 17
9	Blanding@Wells Road	Operational		

**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.

County staff recommends the following projects be recommended for TAP funding:

Proposed 2018 List of TAP Projects  
Clay County

Project	From	To	Funded
Sidewalk along C.R. 218	Clay Elementary	Taylor Road	FY 20/21
Sidewalk/Trail (City of Green Cove Springs)	Palmetto	MLK Preserve	FY 21/22
Keystone Heights Trailhead (Requested by City of Keystone Heights)	S.R. 100		
Sidewalk along C.R. 220	Brookstone	U.S. 17	
S.R. 21 Streetscape (Requested by City of Keystone Heights)	S.R. 100	Lakeview Drive	
Multi-Use Path (Requested by Town of Orange Park)	Doctors Lake Path	Black Creek Trail	
Path Study (Requested by Town of Orange Park)	Doctors Lake Path	Navy Base	

**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.

Proposed 2018 List of CMAQ Projects  
Clay County

Project	From	To
Electric Vehicle Charging Stations	Countywide	
East side of U.S. 17 sidewalk improvements	CR 220	400 feet south of East West Parkway
	Copper Stone Dr.	400 feet south of Water Oak

**Recommendation:** Staff recommends that the Board of County Commissioners approve these projects for submittal to the TPO.