



CRTPA TECHNICAL ADVISORY COMMITTEE

Fiscal Year 2017 – FY 2021 Transportation Systems Management (TSM) Priority Project List Discussion

March 3, 2015



PURPOSE

- Update TAC on the Draft Fiscal Year (FY) 2017 – FY 2021 Transportation Systems Management (TSM) Priority Project List (PPL):
 - Regarding development (projects on list)
 - Ranking of projects (approved criteria)
- Seeking TAC related to knowledge of project area and upcoming evaluation.
- TSM PPL scheduled for adoption at the June 29, 2015 CRTPA meeting.



BACKGROUND

- Transportation Systems Management projects are relatively low cost improvements to the existing transportation system that can be constructed in less than two years (such as intersection improvements).
- The CRTPA TSM PPL is comprised largely of those TSM projects included on the Florida Department of Transportation (FDOT) District 3's TSM Candidate List (projects typically must have developed concepts in order to be considered for funding).



BACKGROUND

- In May 2013, the CRTPA TSM Subcommittee was formed to review the agency's TSM prioritization process and develop recommendations for ranking the TSM PPL.
- Comprised of members from the CRTPA's two committees (TAC and CMAC), developed (and approved) the following criteria for use in evaluating projects on the CRTPA's TSM PPL:

Safety/Crash Data - Ensure that the latest information is available

Level of Service information – Information from traffic study

Mobility Impact – Examine impact of proposed improvement to overall mobility

Existing Priority – Generally seek to maintain project ranking consistency

Project Consistency with local government plans and initiatives – Seek to document project confirmation with local staff such as public works director/planning)

FY 2017 – FY 2021 TSM PPL

PROJECT REMOVAL

Crawfordville Road (SR 61) at Bloxham Cutoff (SR 267)*

Last year's number (#) 1 ranked project is recommended for removal from the list. The proposed improvement (and related 3 other Crawfordville Road intersections, noted immediately below) is incorporated within the limits of the Crawfordville Road project that has been funded for capacity improvement in the draft work program and, as such, will occur as part of the larger roadway project.

■*NOTE: This project also includes intersection improvements at the following Crawfordville Rd intersections in Wakulla County: Arran Rd/MLK, Jr. Memorial Blvd; Wakulla-Arran Rd; and, Ivan Church Rd North which are also included within limits of larger roadway project.

FY 2017 – FY 2021 TSM PPL (continued)

PROJECT UPDATE

Capital Circle NW @ Stoneler Road

Last year's #2 ranked project (Capital Circle NW @ Stoneler Road) has been updated to reflect completion of a traffic operations study update (the project was originally studied in 2005 and the study was updated in 2014). The project involves the proposed construction of a northbound left turn lane on Capital Circle.

PROJECT ADDITION

Monroe Street (US 27) at Talpeco Drive

This project has been added to the TSM PPL as it was recently placed on the FDOT District 3 list of candidate projects as the request of a citizen via a comment to the City of Tallahassee. A traffic operations study was completed in January 2015. The study recommends the installation of a traffic signal at this location.

FY 2017 – FY 2021 TSM PPL (continued)

PROJECT ADDITION

Apalachee Parkway (SR 20) and Magnolia Drive (SR 265) Pedestrian Safety Improvements

The CRTPA has met with the FDOT to discuss pedestrian challenges at this location due to the high volume of vehicular traffic, large number of lanes to cross and associated crosswalk distances (including the absence of a marked crosswalk on the east side of intersection). Additionally, the recent completion of Apalachee Parkway sidewalks east of this location (as well as the planned construction of sidewalks beginning approximately .7 miles to the west associated with scheduled resurfacing of the Parkway in 2016) has facilitated increased pedestrian mobility in this regional commercial corridor.

Prior to funding, a traffic operations study must be developed for this project identifying improvements to be constructed.

DRAFT TSM PPL...

FY 2017 – FY 2021 TSM PPL

Previous Rank	Major Street	Minor Street	Proposed Improvements	Study Date	Intersection LOS	Safety Information (from Traffic Study):	Mobility Information
2	Capital Circle, NW (SR 263)	Stoneler Road	Construct NBLT* w/235' of storage (*North Bound Left Turn lane)	Original: 2005; Updated: 9/11/4	D	6 documented crashes in most recent 5-year analysis period (2009 - 2013); 1 reported injury.	Low Pedestrian Demand Area No bus service Unsignalized intersection
<p>PROJECT INFORMATION: The FDOT recommends construction of a northbound turn lane with a vehicular storage length of 235'.</p>							
N/A	Monroe Street (US 27)	Talpeco Road	Construct a traffic signal	01/07/15	C	33 documented crashes in most recent 5-year analysis period (2009-2013); 8 reported injuries.	Low Pedestrian Demand Area Bus service ("Big Bend" route) Unsignalized intersection
<p>PROJECT INFORMATION: In addition to the installation of a traffic signal, the FDOT also recommends that the City of Tallahassee construct a 155' dedicated right turn lane on the westbound approach of Talpeco Road @ US 27.</p>							
N/A	Apalachee Parkway	Magnolia Drive	Conduct a study to determine needed modifications to intersection to improve pedestrian safety.	N/A			Moderate Pedestrian Demand Area Bus service ("Gulf" and "Southwood Express" routes) Signalized intersection; large crossing distance
<p>PROJECT INFORMATION: This intersection provides challenges to pedestrians given the high volume of vehicular traffic, large number of lanes to cross and associated crosswalk distances (including the absence of a marked crosswalk on the east side of intersection). Additionally, the recent completion of Apalachee Parkway sidewalks east of this location (as well as the planned construction of sidewalks beginning approximately .7 miles to the west associated with scheduled resurfacing of the Parkway in 2016) has facilitated improved pedestrian mobility in this regional commercial corridor.</p>							

TAC Discussion/Input

- FY 2017 – FY 2021 TSM PPL item scheduled to return to TAC in June (prior to Board adoption)

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NEXT STEPS

CRTPA Board scheduled to adopt PPLs at June 20, 2015 meeting.

Adopted PPLs will be provided to FDOT

FDOT Draft Work Program scheduled to be presented to CRTPA at October 2015 Retreat.





