COUNTY AGENDA REQUEST

Department:	Public Works	Presenter(s):	Phil Mallon
Meeting Date:	Thursday, May 24, 2012	Type of Request:	New Business

Wording for the Agenda:

Discussion of Fayette County's transportation projects for the Atlanta Regional Commission's PLAN 2040 Limited Update / Transportation Improvement Program (TIP) Project Solicitation.

Background/History/Details:

The Atlanta Regional Commission (ARC) is accepting project nominations for a limited update to PLAN 2040. The update has four program areas: 1) Last Mile Connectivity; 2) General Purpose Roadway Operations and Safety Program; 3) Freight Operations and Safety Program; and 4) Transit Preventive Maintenance and Capital Program.

The focus of this solicitation is for projects that can be "shovel ready" for Fiscal Year 2014. Funding is very limited and ARC is asking that each County submit a comprehensive list (i.e., including cities) of eligible projects by May 25, 2012. A 20% local match is required for all projects selected for funding.

Fayette County staff met with representatives from Fayetteville, Peachtree City, and Tyrone to identify the top candidate projects for Fayette County. Our recommendations are provided in the backup information to this agenda request.

What action are you seeking from the Board of Commissioners?

Approval to submit recommended projects to the Atlanta Regional Commission (ARC) in response to the PLAN 2040 Limited Update / TIP Project Soliciation.

If this item requires funding, please describe:

Funding, at 20% of the project value(s), will be required if project(s) are accepted into the TIP.

Has this request been considered within the past two years?	No	If so, when?	
Is Audio-Visual Equipment Required for this Request?*	No	Backup Provided with Request?	Yes

**** All audio-visual material must be submitted to the County Clerk's Office no later than 48 hours prior to the meeting. It is also your department's responsibility to ensure all third-party audio-visual material is submitted at least 48 hours in advance.***

Approved by Finance	Yes	Reviewed by Legal	Yes
Approved by Purchasing	Not Applicable	County Clerk's Approval	Yes
Administrator's Approval	Yes		

Staff Notes:

Note: Fayette County, like all counties and jurisdictions, will need to submit a comprehensive list of eligible projects on May 25, 2012.

3-20-2012

Last Mile Connectivity Program

Program Goals

To implement planning and capital improvements for safe bicycle and pedestrian travel in the region, consistent with regional goals and objectives, that support the 2007 Atlanta Region Bicycle Transportation and Pedestrian Walkways Plan and PLAN 2040. Providing safe bicycle and pedestrian options, coupled with transit, improves livability and provide residents with more affordable transportation options and access to economic opportunities, while also improving physical activity and public health indicators.

Funding Details

Note that all funding levels are subject to reevaluation following the 1st quarter TIP administrative modifications and as more information becomes known about the federal transportation reauthorization process.

The Last Mile Connectivity Program includes $50 million (includes minimum 20% match amount) in the FY 2012 -2017 TIP. Funds will be available starting in FY 2014 through FY 2017. Expected funding in FY 2014, the focus of this solicitation process, is $12.5 million (matched). The minimum federal funding award for a project, or for a program comprised of multiple smaller projects, will be $500,000. The maximum federal funding award will be $2,000,000.

Recommended Emphasis Areas

- Safe access to transit and schools
- Hazardous roadway crossings
- Regional bicycle mobility network
- Local pedestrian and bicyclist circulation within activity centers
- Bicycle and pedestrian planning assistance to local governments
- Bicycle and pedestrian safety education

Eligible Project Types (Examples)

This is not an exhaustive list. Other projects which are consistent with program goals and the recommended emphasis areas will be considered on a case-by-case basis.

- ADA-compatible sidewalks & crossings
- Bicycle and pedestrian friendly resurfacing projects
- Bike lanes and bikeable shoulders
- Curb ramp, crosswalk, signal upgrades
- Mid-block crossings along transit routes and other locations with high pedestrian traffic or documented safety issues
- Bike lanes on approach to transit stations and stops
- Bicycle stair channels at transit stations
- Safe bicycle parking
- Community-wide bicycle and pedestrian transportation plans
- ADA Transition Plans
- Signage programs
- Multi-use pathways (non-recreational)

General Purpose Roadway Operations and Safety Program

Program Goals

The General Purpose Roadway Operations and Safety Program supplements other operations and safety programs in the FY 2012-2017 TIP by implementing projects that improve traffic operations and safety along roadways and at key intersections. Potential projects include cost-effective solutions such as intersection improvements and signal upgrades. The program objectives address congestion relief, safety, and support for economic development.

Program Details

Note that all funding levels are subject to reevaluation following the 1st quarter TIP administrative modifications and as more information becomes known about the federal transportation reauthorization process.

The General Purpose Roadway Operations and Safety Program includes $50 million (includes minimum 20% match amount) in the 2012-2017 TIP. Funds will be available starting in FY 2014 through FY 2017. Expected funding in FY 2014, the focus of this solicitation process, is $12.5 million (matched). The minimum federal funding award for a project, or for a program comprised of multiple smaller projects, will be $500,000. The maximum federal funding award will be $2,000,000.

Recommended Emphasis Areas

- Address critical safety, congestion and maintenance- needs
- Small-scale projects requiring none or very limited right-of-way acquisition
- Projects that improve safety for all transportation users (including pedestrians, bicyclists, trucks, cars, and transit).
- Focus on regional thoroughfares, but consider other well-documented crash hot spots
- Consider needs of the transportation disadvantaged in the prioritization and design of projects

Eligible Project Types (Examples)

This is not an exhaustive list. Other projects which are consistent with program goals and the recommended emphasis areas will be considered on a case-by-case basis.

- Intersection improvements
- Shoulder improvements
- Median construction (access management)
- Traffic signal modernization and synchronization
- Multimodal safety and accessibility improvements
- ATMS and incident management programs
- Limited-scope capacity improvements

Freight Operations and Safety Program

Program Goals

The goal of the Freight Operations and Safety Program is to enhance, as quickly and efficiently as possible, the regional freight transportation network that serves the regional economy. The focus of this program is short term projects with high cost/benefit ratios that can be implemented without excessive delays. Closer alignment of the planning horizons of private industry (which tend to be shorter) and public organizations (which tend to be longer) will create a collaborative atmosphere to achieve tangible program results.

Program Details

Note that all funding levels are subject to reevaluation following the 1st quarter TIP administrative modifications and as more information becomes known about the federal transportation reauthorization process.

The Freight Operations and Safety Program includes $75 million (includes minimum 20% match amount) in the FY 2012 -2017 TIP. Expected funding in FY 2014, the focus of this solicitation process, is $18.75 million (matched). The minimum federal funding award for a project, or for a program comprised of multiple smaller projects, will be $500,000. The maximum federal funding award will be $3,000,000. This is a jointly-funded ARC/GDOT program.

Recommended Emphasis Areas

- Demonstrate benefits for goods movement
- Focus on the regional freight infrastructure defined as:
  - Limited Access Highway Network
  - ASTRoMaP System
  - NHS Intermodal Connectors
  - Railroads/crossings
- Projects must come from an adopted state, regional, or local plan
- Projects must demonstrate a strong likelihood of completion within the TIP period
- None or very limited ROW acquisition needed
- Projects likely to receive a categorical exclusion from the federal NEPA process
- Prioritize deliverability ("use it or lose it") over equitable geographic allocations

Eligible Project Types (Examples)

This is not an exhaustive list. Other projects which are consistent with program goals and the recommended emphasis areas will be considered on a case-by-case basis.

- Adding auxiliary lanes
- Increasing turning radii
- Intersection signalization
- Shoulder improvements
- Median construction (access management)
- Signal timing
- Truck routing signage
- Truck friendly lanes
- Roundabouts
- Truck Parking
- ITS

Transit Preventive Maintenance and Capital Program

Program Goals

To implement capital improvements to address the deteriorating state of good repair of the regional transit systems, consistent with the goals of PLAN 2040. To provide assistance to transit operators to help sustain and enhance existing transit services. Having safe and affordable transit options adds value to the regional economy, improves livability, and provides much-needed modal options to access jobs, education, healthcare, and other quality of life activities. An efficient transit system also serves as a lifeline to residents in the region who are transit dependent.

Funding Details

Note that all funding levels are subject to reevaluation following the 1st quarter TIP administrative modifications and as more information becomes known about the federal transportation reauthorization process.

The Transit Preventive Maintenance and Capital Program includes $150 million (includes minimum 20% match amount) in the FY 2012 -2017 TIP. Funds will be available starting in FY 2012 through FY 2017. Expected funding in FY 2012, the focus of this solicitation process, is $25 million (matched). There is no minimum or maximum federal funding award for a project, or for a program comprised of multiple smaller projects.

Recommended Emphasis Areas

- Preventive maintenance
- Capital investments
- State of good repair
- ADA complementary paratransit services

Eligible Project Types (Examples)

This is not an exhaustive list. Other projects which are consistent with program goals and the recommended emphasis areas will be considered on a case-by-case basis. The eligibility of some projects may change based on the federal funding source(s) dedicated to the program. A review of potential funding sources will be completed by February 24, 2012 and this list will be updated as necessary.

- Bus replacement/overhaul
- Maintenance and passenger facilities
- Paratransit services
- Tracks/signals/communication upgrades
- Security equipment
- Hardware and software
- ADA/pedestrian/bicycle facilities to improve access to transit services

Candidate Projects for Plan 2040 Limited Update - For Discussion Purposes

P. Mallon, Fayette County, revised 5-16-2012

ID	Name and Description	Rational	Cost Estimate and Source	Implementation Schedule	Jurisdiction	Local Match	Notes
R-14, I-6	**Lafayette Avenue Extension and Signal** - installation of new traffic signal on SR 85 and extension of Lafayette Avenue to Church Street	Support redevelopment by providing roadway network around the downtown area. Compliments existing LCI projects. Apply under Roadway Operations and Safety. High crash rate along State Routes in Fayetteville.	$600,000 per 2003 CTP	PE: Complete; 2013 update PE and ROW; 2014 CST	Fayetteville	$120,000	Top Priority for Fayetteville (D. Easterbrook 5/10/1
TR-14	**Stars Mill Path Connection Project** - Expansion of multi-use path network along Redwine Road and SR74 for connection to the Stars Mill school complex	This would be the 5th project along Redwine Road with the long-range goal of provide path connectivity between Fayetteville, Peachtree City and the unincorporated County. This project focuses on providing safe access from SR 74 and existing paths along Redwine Road to the Stars Mill School complex. The project would compliment the Safe Routes to School project currently being completed.	$800,000 based on existing SRTS project	PE 2013; ROW 2014; CST 2015 Construction may be moved to 2014 if no ROW is required, as was the case for the SRTS project.	Fayette County and Peachtree City	$160,000	Project scope to include, but not be limited to, work on Redwine Road between Preserve Place to Summer Place; along Panther Path from Redwine Road to schools, and along SR 74 between Millpond Manor and The Chimneys subdivision. Project to also evaluate feasibility of safely connecting to properties on west side of SR 74.
NA	**Resurfacing** - bundle of three roads within Tyrone, Brooks and unincorporated County needing resurfacing	The three roads (Hwy 85C, Brooks Woolsey Road, and Castlewood) are all in need of resurfacing and they all serve multiple jurisdictions, including Brooks, Tyrone, Coweta County, Spalding County and Fayette County. Hwy 85C and Brooks Woolsey are Rural Major Collectors. The segment of Hwy 85C would complete the resurfacing started in 2010 with ARRA funds.	$846,000 based on estimated material cost of $90,000 per mile; County to provide equipment and labor	PE and Env. Certification in 2013. Paving in 2014.	Fayette County, Town of Brooks, Town of Tyrone	$169,200 (to be prorated among County and Towns)	1. Hwy 85C, from Woods Rd to County Line (3.5 miles); 2. Brooks Woolsey Road, from Antioch to Hwy 85C (4.1 miles); and 3. Castlewood Road, from Main Street to County Line (1.8 miles). Preconstruction Eng. & Env. work to include addition of bike lane along Brooks Woolsey road, if feasible. Cost estimates includes line work.