New Business #13

COUNTY AGENDA REQUEST

Department:	Public Works	Presenter(s):	Phil Mallon
Meeting Date:	Thursday, January 9, 2014	Type of Request:	New Business

Wording for the Agenda:

Consideration of a request from the Georgia Department of Transportation (GDOT) for a possible roundabout at the intersection of Antioch Road and State Route 92 and approval for the Chairman to sign a letter of support.

Background/History/Details:

See attached letter from the Georgia Department of Transportation (GDOT) dated November 19, 2013 for details regarding this item. Key points include:

1. GDOT believes a roundabout at this location may be an appropriate intersection control;
2. With County support, GDOT is offering to further study a roundabout at this location and determine if it is a feasible alternative;
3. If deemed feasible, GDOT would fund design (PE), right-of-way (ROW), utility (UTL) and construction (CST) phases of project;
4. No local match is required; and
5. If constructed, County is responsible for electricity costs for lighting and post-construction landscape maintenance.

A letter of support stating Fayette County's willingness to fund electricity and landscaping is requested by GDOT. A draft letter for Chairman's signature is provided.

Intersection improvements at this location are identified in the 2004 SPLOST Resolution (No. FC-11) and the County's 2010 Comprehensive Transportation Plan (Tier 1, No. IR-008).

What action are you seeking from the Board of Commissioners?

Approval of a request from the Georgia Department of Transportation (GDOT) for a possible roundabout at the intersection of Antioch Road and State Route 92 and approval for the Chairman to sign a letter of support.

If this item requires funding, please describe:

No funding is required at this time. If constructed, Fayette County would have to fund power and landscape maintenance costs for the project.

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

Staff Notes:

Keith Golden, P.E., Commissioner

GEORGIA DEPARTMENT OF TRANSPORTATION

One Georgia Center, 600 West Peachtree Street, NW
Atlanta, Georgia 30308
Telephone: (404) 631-1000

November 19, 2013

Phil Mallon, P.E., County Engineer
Fayette County Public Works Department
115 McDonough Road
Fayetteville, GA 30215

Subject: Project Support for Roundabout Consideration
Project: State Route 92 at Antioch Road

Dear Mr. Mallon:

The Department has completed a statewide review of intersections where a roundabout can improve safety or operation efficiency. Based on its current control configuration and functionality, State Route 92 at Antioch Road has been identified as a candidate location for a roundabout. To validate the roundabout as a feasible alternative during the project's conceptual phase, the Department is requesting Fayette County agree to the following:

- The full and entire cost of the electric energy use for any lighting installed as needed or required.
- Any maintenance costs associated with landscaping of the intersection, after construction is complete.

If you support the consideration of a roundabout as a feasible alternative and agree to the terms listed above, submit a letter stating your agreement to provide energy and any landscaping maintenance at the location. If a roundabout is selected as the preferred alternative, a formal Local Government Lighting Project Agreement form with proposed costs will be executed during the preliminary design phase.

Thank you for your cooperation. If you have any questions or need any additional information please contact Michael Presley, the District Traffic Engineer, at 706-646-6676, or write the district office at Georgia Department of Transportation, District Three, 115 Transportation Boulevard, Thomaston, Georgia, 30286

Sincerely,

Michael Presley, P.E.
District 3 Traffic Engineer

Fayette County
"Where Quality Is a Lifestyle"
Public Works Department
115 McDonough Road
Fayetteville, Georgia 30214
Phone: 770-320-6010
www.fayettecountyga.gov

January 10, 2014 DRAFT

Mr. Michael Presley
District Traffic Engineer
Georgia Department of Transportation, District 3
115 Transportation Boulevard
Thomaston, GA 30286

RE: Fayette County – Project Support for Roundabout Consideration at SR 92 and Antioch Road

Dear Mr. Presley,

Thank you for identifying the intersection of SR 92 and Antioch Road as a potential safety project.

Through this intersection safety program, we understand that, if determined feasible, the Georgia Department of Transportation would fund all costs associated with project design and construction (i.e., traditional PE, ROW, UTL and CST phases) and Fayette County would be responsible for two specific items:

- The full and entire cost of the electric energy used for any lighting installed as part of the project; and
- Any maintenance costs associated with landscaping of the intersection, post-construction.

Fayette County supports the consideration of a roundabout as a feasible alternative for this intersection and agrees to the above terms. We further understand that a formal *Local Government Lighting Project Agreement* will be necessary should a roundabout be identified as the preferred alternative for the intersection.

Sincerely,

Steve Brown
Chairman, Fayette County Board of Commissioners

Philip Mallon

From: Steve Rapson
Sent: Monday, December 16, 2013 1:54 PM
To: Commissioners Group
Cc: Philip Mallon (pmallon@fayettecountyga.gov)
Subject: FW: SR 92/Antioch Roundabout
Attachments: SR92@AntiochRA.PDF

Honorable Commissioners,

Please review the enclosed letter from GDOT outlining our costs for the proposed SR 92/Antioch Roundabout. Phil will draft a letter for the Chairman to send to GDOT documenting that the proposed roundabout at the intersection of SR 92 and Antioch Road is a feasible alternative. Fayette County will agree to: 1) pay for operational electricity needs; and 2) on-going landscaping maintenance costs. The utility cost is estimated at $1,840 per year.

All other costs associated with the project (PE, ROW and CST) will be paid by GDOT.

A roundabout is a good fit for this location and having GDOT pay the $1.2M price tag is a great Christmas Present.

Phil and staff are to be commended… well done.

Steven Rapson
Fayette County
County Administrator
srapson@fayettecountyga.gov
770-305-5100

From: Cameron, Derrick [mailto:dcameron@dot.ga.gov]
Sent: Monday, November 25, 2013 11:21 AM
To: Dromgoole, Willene; Philip Mallon
Subject: RE: SR 92/Antioch Roundabout

Mr. Mallon,

There are no financial requirements for the County other than the cost to power the roundabout roadway lighting. Please feel free to contact me if you have any further questions regarding this project.

Sincerely,

Derrick D. Cameron
Project Manager
Georgia Department of Transportation
Office of Program Delivery
600 West Peachtree Street NW, 25th Floor
Atlanta, GA 30308
404 631-1223 office
404 985-5894 mobile

From: Dromgoole, Willene
Sent: Monday, November 25, 2013 10:24 AM
To: 'Philip Mallon'
Cc: Cameron, Derrick
Subject: RE: SR 92/Antioch Roundabout

Greetings Philip

I'm forwarding this question to the Project Manager, Derrick Cameron. You're asking questions now that will be best answered by Derrick.

His contact information is: dcameron@dot.ga.gov and his phone number is: 404.631.1223

For future reference, this project number is 0009971.

Regards,
Max

From: Philip Mallon [mailto:pmallon@fayettecountyga.gov]
Sent: Monday, November 25, 2013 9:28 AM
To: Dromgoole, Willene
Cc: Presley, Michael
Subject: RE: SR 92/Antioch Roundabout

More Questions –

Under the roundabout program, would Locals have any financial requirements other than the perpetual power and landscaping? For example, 20% match, ROW acquisition? Thanks.

Phil Mallon, P.E.
Fayette County Public Works
770-320-6010

From: Dromgoole, Willene [mailto:wdromgoole@dot.ga.gov]
Sent: Tuesday, November 19, 2013 5:35 PM
To: Philip Mallon
Cc: Presley, Michael
Subject: SR 92/Antioch Roundabout

Greetings Mr. Mallon,

Please find attached an electronic copy of a letter that has been sent to your attention regarding the referenced Roundabout for Fayette County.

Please contact us with any questions or concerns you may have.

Regards,

Max Dromgoole
Georgia Department of Transportation
Traffic Operations Engineer 2
District 3
115 Transportation Blvd.

Thomaston, GA 30286
706.646.7596