COUNTY AGENDA REQUEST

Department:	Public Works	Presenter(s):	Phil Mallon
Meeting Date:	Wednesday, September 5, 2012	Type of Request:	New Business

Wording for the Agenda:

Discussion of conceptual alignments for the Georgia Department of Transportation's (GDOT's) McDonough Road Widening Project (P.I. No. 742870).

Background/History/Details:

The Georgia Department of Transportation (GDOT) is performing preconstruction engineering work for the widening of McDonough Road (SR 920). Over this summer staff has met with the GDOT's project team, and internally, to identify potential impacts to County facilities along McDonough Road. Particular concerns include: 1) keeping left turn ability to County buildings; 2) providing safe and efficient travel paths for visitors to McCurry Park (north and south); 3) assessing impacts to operations at the Water System; and 4) ensuring no interruptions to E911 communications.

Three attachments are provided with this agenda request:

1. August 15th 2012 meeting minutes, which provide an overview of the project scope and impacts;
2. Aerial image with GDOT's recommended median breaks;
3. Aerial image with staff's recommended median break.

GDOT is waiting on input from Fayette County in order to finalize the concept design.

What action are you seeking from the Board of Commissioners?

No formal action is requested. Staff is seeking a general concensus from the Board to relay comments to the GDOT.

If this item requires funding, please describe:

No funding required at this time.

Has this request been considered within the past two years?	No	If so, when?	
Is Audio-Visual Equipment Required for this Request?*	Yes	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	Yes
Approved by Purchasing	Not Applicable	County Clerk's Approval	Yes
Administrator's Approval	Yes		

Staff Notes:

Notes from Fayette County Departments Regarding the Widening of SR 920 (McDonough Road) from SR 54 to SR 3/U.S. 19 GDOT PI No. 742870 Meeting Date August 15, 2012

Purpose: To review the proposed widening project and solicit comments from various County Departments. This information will be presented to the Board of Commissioners and the GDOT project team.

Represented Departments:

- Administration
- Community Development
- E911 Communications
- Engineering
- Finance
- Information Systems
- Parks & Recreation
- Public Works
- Road
- Sheriff's Office
- Water System

Drawings: Concept plans by American Engineers, Inc. (AEI) dated August 14, 2012.

Project Overview:

1. The project is 5.78 miles and extends SR 54 in Fayette County to U.S. 19/41 IN Clayton County.
2. Schedule:

PE	Authorized
ROW	March 2014
CST	July 2017

3. The project is designed as a 4-lane urban roadway. The typical cross section includes:
   a. four 11-ft lanes;
   b. a raised median (grassed);
   c. curb and gutter on both sides of roads;
   d. 4-ft bike lanes, each direction;
   e. 12-ft shoulders; and
   f. 5-ft sidewalks.
4. Right-of-way – 120 feet is typical around McCurry Park and most new right-of-way is required from the southern side of the road.
5. The road will remain open to traffic during construction.

Comments:

1. *E911 Communications* – The 911 Center is located on Volunteer Way and is the sole communication center for all City and County 911 calls and dispatches. The facility is also the training center for Fire and Emergency Management Services so it is common for emergency response personnel and equipment to be on-site.

   A large utility box is located immediately to the east of existing Volunteer Way. It appears to be shown on the drawings and is located near the middle of the proposed eastbound lane. This box is critical to all emergency/public safety

dispatch in the County. Communication to the facility cannot be interrupted. Appropriate planning is needed to ensure continuous power, communication and access to the 911 Center.

2. *Bedrock and Utilities*– Past County work around the intersections of McDonough Road with Volunteer Way and County Line Road has revealed substantial bedrock outcrops in this area. Besides the extra cost associated with bedrock removal, this is noted because of potential impacts to the E911 utility box and three key water lines in the area: a 24-inch line along McElroy Road; an 8-inch line along north side of McDonough; and a 10-inch line along the south side of McDonough.
3. *Fiber Optic Cable* – Fayette County Information Systems is in process of designing and permitting installation of a new fiber optic cable along the south side of McDonough Road to service the Public Works, Building and Grounds, Water System, and E911 facilities. Construction is expected in the fall of 2012 or spring 2013.
4. *Utility Easements at existing McDonough Road and SR 54* – Water System requested that existing ROW at this location be maintained (or protected in future by easements) to accommodate existing utility infrastructure. The County may also be interested in maintaining this area as landscape green space once the intersection is moved.
5. *Public Works Septic* – Sewage from the Public Works building is pumped to a septic tank located behind the north soccer concession building. The waste line is 2-inch PVC inside a 4-inch steel casing. Contact us if assistance is needed to locate this line during Subsurface Utility Engineering.
6. *Water System* – The Water System's administrative office is located at 245 McDonough Road. Customer parking and the main entrance are located in the front of the building. Under the proposed plan the new ROW would be approximately 28 feet from the building. While the building is not required to meet zoning setbacks, the required A-R front yard setback would be 100 feet if applicable. Significant changes to the building's layout, parking, driveways, landscaping, and septic drain fields may be required.
7. *Shooting Range for Law Enforcement* – The Sheriff's Office maintains a shooting range on the south side of McDonough Road. There is concern that shifting McDonough Road further south, especially if a frontage/access road or driveway is also needed across the property, may impact use of this facility. Currently there is 306 feet from the edge of existing pavement to the nearest shooting station. Opportunities exist to modify parking area.
8. *Multi-Use Path* – All County staff preferred the installation of multi-use paths in lieu of sidewalks and bike lanes. Reasons include: safety, consistency with other areas in County; and better opportunity for access to park areas. The paths could be located within the GDOT ROW or possibly on easement area outside the ROW.
9. *Underpass/Tunnel for Multi-Use Paths* – McCurry Park receives heavy traffic associated with youth soccer, football and baseball/softball. We believe a tunnel

beneath the road provides the most efficient and safe option for moving people across the road and request that one be incorporated into the design.

10. *Access* – It is essential to maintain full left and right turn movements for the Public Works/Fleet Maintenance, Building & Grounds, McCurry Park, Water System and E911 facilities. Limiting any of these facilities to right-in, right-out would have unacceptable impacts to traffic safety, public safety/emergency response, and/or traffic efficiency. We recommend one centralized intersection that provides access to frontage roads/drives on either side of McDonough. These frontage roads/drives would be used to access the above-mentioned facilities, in addition to select right-in/ right-out driveways. The centralized intersection would preferably be controlled by signal or roundabout.

11. *New Road Construction* – Fayette County's *2010 Comprehensive Transportation Plan* includes a long-range project (NW-020) to extend McDonough Road from SR 54 to Banks Road. The purpose of this new capacity is to enhance the road network and provide travel options around downtown Fayetteville. No design work has been done on this project but the widening of McDonough will appropriately generate renewed interest. A second phase of the new road construction (NW-021) extends McDonough Road to SR 85.

END

North Soccer Field 6
North Soccer Field 7
North Baseball 6
North Baseball 7
Track
North Soccer Field 5
North Baseball 5
North Baseball 4
North Soccer Field 4
North Baseball 2
North Baseball 3
SR 54
North Baseball 1
North Parking Lot 4
North Soccer Field 2
North Parking Lot 3
North Parking Lot 1
North Soccer Field 3
Picnic Area
North Soccer Field 1
North Parking Lot 2
Building & Grounds
North Walking Path
Frisbee Golf
McDonough Road
South Parking Lot 1
Water System
Public Works
Farmer's Market & Mulch
911 Center
GDOT
South Soccer Field 2
Shooting Range
Communication Tower
Fire Training Area
South Soccer Field 1
South Soccer Field 3
South Parking Lot 2
South Soccer Field 5
South Soccer Field 4
South Soccer Field 6
Legend
Facility
New ROW
New Alignment
Median Cut
N
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North Soccer Field 6
North Soccer Field 7
North Baseball 6
North Baseball 7
Track
North Soccer Field 5
North Baseball 5
North Baseball 4
North Soccer Field 4
North Baseball 2
North Baseball 3
SR 54
North Baseball 1
North Parking Lot 4
North Soccer Field 2
North Parking Lot 3
North Parking Lot 1
North Soccer Field 3
Picnic Area
North Soccer Field 1
North Parking Lot 2
Building & Grounds
North Walking Path
Frisbee Golf
McDonough Road
South Parking Lot 1
Water System
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Facility
New ROW
New Alignment
Proposed Median Cut
Access Roads
South Soccer Field 1
South Soccer Field 3
South Parking Lot 2
N
South Soccer Field 5
South Soccer Field 6
South Soccer Field 4
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