COUNTY AGENDA REQUEST

Department:	Public Works	Presenter(s):	Phil Mallon
Meeting Date:	Thursday, March 8, 2012	Type of Request:	New Business

Wording for the Agenda:

Consideration of an Intergovernmental Agreement between Fayette County and Clayton County for repairs to the bridge on McDonough Road over the Flint River; and authorization for the Chairman to execute the Agreement pending review by the County Attorney.

Background/History/Details:

The county line between Fayette County and Clayton County along McDonough Road is the Flint River. The responsibility for maintaining the bridge over this river is shared equally between the two counties. The Georgia Department of Transportation periodically inspects bridges and provides a summary of needed repairs to the respective counties.

This Intergovernmental Agreement lists the items that need to be repaired and indicates the cost of making the repairs will be shared equally between the two counties. If approved, this agreement will be forwarded to Clayton County for their consideration.

The cost of repairs is estimated to be approximately $17,000 with Fayette County's portion being half this amount.

What action are you seeking from the Board of Commissioners?

Approval of the Intergovernmental Agreement with Clayton County for performing repairs to the McDonough Road bridge over the Flint River; and authorization of the Chairman to execute the Agreement pending review by the County Attorney.

If this item requires funding, please describe:

Funds are allocated in 37240220 541210-2220B

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:

***STRUCTURE ID 113-0022-0 / LOCATION ID 113-01677F-003.52N**
FAS Route 1677, CR 361, Redwine Road over Whitewater Creek
At the present time, Post this structure for 14 Tons H-Truck; 14 Tons Type 3 Truck; 18 Tons Timber Truck; 15 Tons HS-Truck and 24 Tons Type 3S2 Truck.

This structure requires posting due to insufficient shear capacity of the concrete intermediate bent caps. An upgrade of the load carrying capacity would require post-tensioning of the caps at bents #2 - #6. The following maintenance recommendations are provided to maintain this structure at the current rating. This bridge structure is in good condition with minor deterioration but no reported structural deficiencies. However, the scour in the area around the columns at bents #5 and #6 should be monitored for signs of further degradation. ***Due to re-evaluation of the structure, the posting capacity of this structure has been decreased. At the time of the inspection, the posting signs were missing. These signs are required and must be replaced.***

STRUCTURE ID 113-0023-0 / LOCATION ID 113-01677F-005.03N
FAS Route 1677, CR 361, Redwine Road over Perry Creek

This bridge culvert is in good condition with minor scour at the wingwall of the inlet end of the structure. This scour damage is localized and is undermining the wingwall. This scour damage and undermining should be repaired with rip rap to prevent possible structural damage to the wall. Vertical cracks up to 1/8" wide at the inlet end of barrel #3 should also be sealed. The asphalt above the northern wall is settling and spalling and should be repaired.

STRUCTURE ID 113-0024-0 / LOCATION ID 113-02008F-002.80E
FAS Route 2008, CR 362, Jeff Davis Road over Nash Creek

This bridge culvert is in fair condition. Up to 1.5 feet of scour at the inlet and outlets end should be monitored for signs of further degradation. Extensive vegetation around both ends of the structure should be cut and removed to allow access for inspection and maintenance.

***STRUCTURE ID 113-0025-0 / LOCATION ID 113-02009F-002.09E**
FAS Route 2009, CR 363, McDonough Road over Flint River
Post for 06 Tons, Type A Sign.

This structure requires posting due to insufficient pile capacity of the steel substructure. The following maintenance recommendations are provided to maintain this structure at the current rating. The pile encasements at bents #5 thru #10 have been undermined and should be extended to a point at least 2 feet below the existing mud line. Cracks in the concrete deck should also be cleaned and sealed to protect the steel reinforcement from corrosion. Extensive vegetation around the structure should be cut and removed to allow access for inspection and maintenance. ***If the concrete encasements were extended to a point 2 feet below the mud line and properly designed swaybracing added at bents #5 thru #10, load limit posting would no longer be required.***

INTERGOVERNMENTAL AGREEMENT

McDONOUGH ROAD @ FLINT RIVER BRIDGE

This Agreement is made by and between FAYETE COUNTY, a political subdivision of the State of Georgia and CLAYTON COUNTY, a political subdivision of the State of Georgia, each of whom has been duly authorized to enter into this Agreement to provide for certain bridge work on the McDonough Road bridge over Flint River.

WHEREAS, Clayton County and Fayette County desire to promote an adequate and safe means of transportation by performing the repairs specified in the Georgia Department of Transportation inspection report dated January 25, 2011; and

WHEREAS, Clayton County and Fayette County desire to coordinate their efforts and work together, pursuant to their respective Resolutions; and

NOW THEREFORE, in consideration of the mutual promises, covenants, and undertakings set forth herein and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Clayton County and Fayette County agree as follows:

1.

Clayton County and Fayette County hereby agree to coordinate their efforts, as hereinafter provided, in the performance of the work described in the attachment to this agreement known as Special Stipulations. Said Special Stipulations are hereby adopted in this agreement by this reference hereto.

2.

COUNTIES' RESPONSIBILITIES

Fayette County agrees to provide the bid specifications and bid letting for the work described in the Special Stipulations. Any additional County Responsibilities not listed in this paragraph may be contained in the Special Stipulations attachment.

3.

The cost of this work shall be equally shared with Fayette County and Clayton County each paying 50% toward the total cost. Clayton County shall reimburse Fayette County for 50% of the cost of this work and shall pay Fayette County for the work within 30 days of its completion. Each county agrees to handle prior local resident work notification within their respective county as they deem appropriate.

4.

INDEMNIFICATION

To the fullest extent permitted by law, each respective County agrees to and hereby does defend, hold harmless and indemnify the other County and its officers, directors, employees, agents, and representatives from and against any and all claims, damages, demands, actions, judgments, losses, cots, penalties, liabilities, assessments and expenses including, but not limited to, attorney's fees, incurred or suffered by such County that arise out of, or result from, the performance of the Work.

5.

ACCESS RIGHTS

Fayette County warrants that it owns or has rights to repair the aforementioned bridge listed on the Special Stipulations and further warrants that said work will not violate any restrictions, covenants, local or state law.

6.

ADDITONAL TERMS AND CONDITIONS

Any additional terms and conditions which may exist between the parties may be found on the Special Stipulations attachment. To the extent that there may exist a conflict between the terms and conditions in this agreement and the terms and conditions in the Special Stipulations attachment, the parties agree that any terms and conditions which may appear in the Special Stipulations attachment supersede any terms and conditions within this agreement.

IN WITNESS THEREFORE, parties have hereunto set their hands and affixed their seals this_____day of March, 2012.

FAYETTE COUNTY, GEORGIA

BY:_____
Herbert E. Frady, Chairman

(SEAL)

Attest:

_____

CLAYTON COUNTY, GEORGIA

BY:_____

(SEAL)

Attest:

_____

SPECIAL STIPULATIONS

PROJECT LOCATION: The work shall be performed at the McDonough Road bridge over Flint River (Structure I.D. 113-0024-0).

The following comments were provided by the Georgia Department of Transportation in their bridge inspection report dated January 25, 2011:
"The pile encasements at bents #5 thru #10 have been undermined and should be extended to a point at least 2 feet below the existing mud line. Cracks in the concrete deck should also be cleaned and sealed to protect the steel reinforcement from corrosion. Extensive vegetation around the structure should be cut and removed to allow access for inspection and maintenance. If the concrete encasements were extended to a point 2 feet below the mud line and properly designed swaybracing added at bents #5 thru #10, load limit posting would no longer be required."

The following work will be pursued in an open and competitive bid process:

- Extend concrete pile encasements at bents #5 thru #10 to a point at least 2 feet below the existing mud line.
- Clean and seal the cracks in the concrete deck.
- Install swaybracing at bents #5 thru #10 in accordance with Georgia Department of Transportation specifications.