

Committee Meeting Date:	
Commission Meeting Date:	
Agenda Item Number:	
Approval Letter Date:	
Entered into the MuniAgenda by/date	

DATE: April 1, 2023

TO: The Honorable Garnett L. Johnson, Mayor
Members of the Commission
Alvin Mason, Chairman, Engineering Services Committee

THROUGH: Takiyah Douse, Interim Administrator

FROM: Hameed Malik, Ph.D., PE, Director of Engineering & Envir. Services

SUBJECT: Transportation Improvement Program Projects
Enhance the Operational Efficiency of Various Intersections-
Barton Chapel Rd @ Gordon Hwy / GDOT Project Number: PI 0012868
Mitigation Credits Purchase
File Reference: 23-014 (A)

CAPTION: Approve and authorize the Engineering & Environmental Services Department (Engineering) to purchase 0.44 Wetland and 838.8 Stream mitigation credits at a total cost of \$104,738 from the Yam Grandy Wetland & Stream Mitigation Bank to mitigate wetland & Stream impacts as determined necessary by the US Army Corps of Engineers regarding the Barton Chapel @ Gordon Hwy Intersection Improvements Project. Requested by Engineering

BACKGROUND: The Barton Chapel project (Project) is traffic flow operational efficiency at Gordon Hwy intersections and listed in the Augusta Metropolitan Planning Organization (MPO) TIP. Project funding is 80/20 federal funded cost sharing project. The purpose of this project is gaining operation efficiency by widening of the intersections to allow for left turn lane. Project is ready for construction letting. However, the Project final design yielded unavoidable impact to adjacent wetlands & stream and purchase of wetland and Stream mitigation credits from USACE designated mitigation bank is prerequisite of GDOT issuing letting notice. Project has federal funds and accordingly GDOT has project oversight and letting approval decision. The mitigation credits will be purchased from Yam Grandy Wetland & Stream Mitigation Bank at a cost of \$76,000 per wetland credit and \$85 per stream credit.

ANALYSIS: Project has federal funds and accordingly GDOT has project oversight and letting approval decision. GDOT is requiring purchase of required Mitigation Credit by April 28, 2023 to issue Project Construction Letting

Notice to Augusta Engineering. Meeting this deadline is critical to keep project Construction letting in FY2023. Failure to meet deadline will result in losing Federal funds allocated to this Project (80% construction cost federal share).

FINANCIAL
IMPACT: Funds in the amount of \$104,738.00 are available in Engineering SPLOST 8 -Traffic Operation Improvements.

ALTERNATIVES: Do not approve and cancel the project.

RECOMMENDATION: Approve and authorize the Engineering & Environmental Services Department (Engineering) to purchase 0.44 Wetland and 838.8 Stream mitigation credits at a total cost of \$104,738.00 from the Yam Grandy Wetland & Stream Mitigation Bank to mitigate wetland & Stream impacts as determined necessary by the US Army Corps of Engineers regarding the Barton Chapel @ Gordon Hwy Intersection Improvements Project. Requested by Engineering.

REQUESTED AGENDA DATE: Committee Meeting:
Commission Special Call Meeting: April 11, 2023

DEPARTMENT
DIRECTOR:

FUNDS ARE AVAILABLE IN THE FOLLOWING
ACCOUNTS:

SPLOST 8 (Traffic Operation Improvements)

ADMINISTRATOR:

FINANCE:

ALL/

cc: Engineering Assistant Director of Traffic Engineering
Engineering Assistant Director Finance and Admin
Project File
Agenda File and Main File