

**AN ORDINANCE BY CITY UTILITIES COMMITTEE AUTHORIZING THE CHIEF FINANCIAL OFFICER TO AMEND THE FY 2013 (WATER AND WASTEWATER RENEWAL AND EXTENSION FUND) (5052) BUDGET IN THE AMOUNT OF \$1,435,319.00 TO TRANSFER FUNDS FROM THE GENERAL RESERVE FOR APPROPRIATIONS AND ADD FUNDS TO THE LISTED STATE OF GEORGIA DEPARTMENT OF TRANSPORTATION PROJECTS IN THE FOLLOWING AMOUNTS: JOHNSON ROAD AT LINE CREEK BRIDGE REPLACEMENT (\$381,208.00); BUFFINGTON ROAD AT MORNINGSIDE CREEK BRIDGE REPLACEMENT (\$320,000.00); BUTNER ROAD BRIDGE REPLACEMENT AT CAMP CREEK (\$570,492.00); AND BUFFINGTON ROAD PEDESTRIAN AND VEHICULAR IMPROVEMENTS (\$163,619.00); AND FOR OTHER PURPOSES.**

**Review List:**

Jo Ann Macrina	Completed	05/17/2013 11:41 AM
Patrick McShane	Completed	05/17/2013 12:59 PM
Mayor's Office	Completed	05/17/2013 2:55 PM
Office of Research and Policy Analysis	Completed	05/17/2013 3:07 PM
City Utilities Committee	Completed	05/30/2013 2:13 PM
City Utilities Committee	Pending	
Atlanta City Council	Completed	06/07/2013 10:08 AM
City Utilities Committee	Pending	

**HISTORY:**

05/28/13	City Utilities Committee	
06/03/13	Atlanta City Council	REFERRED TO COMMITTEE

<b>RESULT:</b>	<b>REFERRED TO COMMITTEE [13 TO 0]</b>
<b>AYES:</b>	Watson, Wan, Martin, Smith, Shook, Winslow, Moore, Willis, Young Jr., Sheperd, Bottoms, Archibong, Adrean
<b>AWAY:</b>	Kwanza Hall, Michael Julian Bond

<b>RESULT:</b>	<b>REFERRED TO COMMITTEE [13 TO 0]</b>
<b>AYES:</b>	Watson, Wan, Martin, Smith, Shook, Winslow, Moore, Willis, Young Jr., Sheperd, Bottoms, Archibong, Adrean
<b>AWAY:</b>	Kwanza Hall, Michael Julian Bond

Certified by Presiding Officer	Certified by Clerk
Mayor's Action <i>See Authentication Page Attachment</i>	

LEGISLATION HISTORY - BLUE BACK

**ORDINANCE  
BY CITY UTILITIES COMMITTEE**

**AN ORDINANCE BY CITY UTILITIES COMMITTEE AUTHORIZING THE CHIEF FINANCIAL OFFICER TO AMEND THE FY 2013 (WATER AND WASTEWATER RENEWAL AND EXTENSION FUND) (5052) BUDGET IN THE AMOUNT OF \$1,435,319.00 TO TRANSFER FUNDS FROM THE GENERAL RESERVE FOR APPROPRIATIONS AND ADD FUNDS TO THE LISTED STATE OF GEORGIA DEPARTMENT OF TRANSPORTATION PROJECTS IN THE FOLLOWING AMOUNTS: JOHNSON ROAD AT LINE CREEK BRIDGE REPLACEMENT (\$381,208.00); BUFFINGTON ROAD AT MORNINGSIDE CREEK BRIDGE REPLACEMENT (\$320,000.00); BUTNER ROAD BRIDGE REPLACEMENT AT CAMP CREEK (\$570,492.00); AND BUFFINGTON ROAD PEDESTRIAN AND VEHICULAR IMPROVEMENTS (\$163,619.00); AND FOR OTHER PURPOSES.**

WHEREAS, the City of Atlanta owns and operates a water and wastewater system; and

WHEREAS, the City of Atlanta, Department of Watershed Management (“Department”) has identified, in connection with the Capital Improvement Program, the need to fund certain costs from the General Reserves; and

WHEREAS, the Department’s portion of the Johnson Road at Line Creek Bridge Replacement project performed by the State of Georgia Department of Transportation (“GDOT”) and the City of Fairburn, Georgia entails replacing approximately 900 linear feet (“LF”) of 24-inch water pipe, fire hydrants, and other appurtenances; and

WHEREAS, the Department’s portion of the Buffington Road at Morningside Creek Bridge Replacement project performed by GDOT and Fulton County entails furnishing and installing approximately 1300LF of 16-inch DIP water mains, 610LF of 12-inch water mains, fire hydrants, water meters, and other water utility facilities; and

WHEREAS, the Department’s portion of the Butner Road Bridge Replacement at Camp Creek project performed by GDOT and Fulton County entails abandoning a 30-inch creek crossing and relocating approximately 520LF of 20-inch water pipe, fire hydrants, valves, and other appurtenances; and

WHEREAS, the Department’s portion of the Buffington Road Pedestrian and Vehicular Improvements project performed by GDOT and Fulton County entails abandoning and adjusting or relocating approximately 469LF of 8-inch water pipe, 8 fire hydrants, 10 water meters, 14 valve boxes, and other appurtenances; and

WHEREAS, these funds should be transferred from the General Reserves for Appropriations to facilitate the use of the funds for the Johnson Road at Line Creek Bridge Replacement project, the Buffington Road at Morningside Creek Bridge Replacement project, the Butner Road Bridge Replacement at Camp Creek project, and Buffington Road Pedestrian and Vehicular Improvements project.

THE CITY COUNCIL OF THE CITY OF ATLANTA, GEORGIA, HEREBY ORDAINS *as follows:*

Section 1: That the Chief Financial Officer is authorized to amend the FY 2013 Water and Wastewater Renewal and Extension Fund (5052) Budget as follows:

TRANSFER FROM APPROPRIATIONS

<b>The amount of:</b>	<b>\$1,435,319.00</b>			
<b>FDOA:</b>				
<u>Water &amp; Wastewater R&amp;E Fund</u>	<u>NDP Reservation of Fund Appropriations</u>	<u>Reserve Conversion Account</u>	<u>Accounting</u>	
5052	200101	5999901	1512000	

ADD TO APPROPRIATIONS

<b>The amount of:</b>	<b>\$381,208.00</b>			
<b>PTAEO:</b>				
Utilities GDOT & Municipal	(Johnson Road at Line Creek) Task	<u>Water &amp; Wastewater R&amp;E Fund</u>	<u>Facilities Other Than Bldgs/Infrastructure</u>	<u>City of Atlanta</u>
17110893	102	505221391	5414002	COA
<b>FDOA:</b>				
<u>Water &amp; Wastewater R&amp;E Fund</u>	<u>DWM Drinking Water Engineering Service</u>	<u>Projects and Grants Budget</u>	<u>Distribution</u>	
5052	170408	5999999	4440000	
Cathodic Protection System	<u>Water &amp; Wastewater R&amp;E Fund</u>			
110893	21391			

<b>The amount of:</b>	<b>\$320,000.00</b>			
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<b>PTAEO:</b>				
Utilities GDOT & Municipal	(Buffington Road @ Morningside Creek Bridge Replacement) Task	<u>Water &amp; Wastewater R&amp;E Fund</u>	<u>Facilities Other Than Bldgs/Infrastructure</u>	<u>City of Atlanta</u>
17110893	103	505221391	5414002	COA
<b>FDOA:</b>				
<u>Water &amp; Wastewater R&amp;E Fund</u>	DWM Drinking Water Engineering Service	<u>Projects and Grants Budget</u>	<u>Distribution</u>	
5052	170299	5999999	4440000	
Cathodic Protection System	<u>Water &amp; Wastewater R&amp;E Fund</u>			
110893	21391			

<b>The amount of:</b>	<b>\$570,492.00</b>			
<b>PTAEO:</b>				
Utilities GDOT & Municipal	(Butner Road Bridge @ Camp Creek) Task	<u>Water &amp; Wastewater R&amp;E Fund</u>	<u>Facilities Other Than Bldgs/Infrastructure</u>	<u>City of Atlanta</u>
17110893	104	505221391	5414002	COA
<b>FDOA:</b>				
<u>Water &amp; Wastewater R&amp;E Fund</u>	DWM Drinking Water Engineering Service	<u>Projects and Grants Budget</u>	<u>Distribution</u>	
5052	170408	5999999	4440000	
Cathodic Protection System	<u>Water &amp; Wastewater R&amp;E Fund</u>			
110893	21391			
<b>The amount of:</b>	<b>\$163,619.00</b>			
<b>PTAEO:</b>				
Utilities GDOT & Municipal	(Buffington Road Pedestrian & Vehicular Improvements) Task	<u>Water &amp; Wastewater R&amp;E Fund</u>	<u>Facilities Other Than Bldgs/Infrastructure</u>	<u>City of Atlanta</u>

17110893	105	505221391	5414002	COA
<b>FDOA:</b>				
<u>Water &amp; Wastewater R&amp;E Fund</u>	<u>DWM Drinking Water Engineering Service</u>	<u>Projects and Grants Budget</u>	<u>Distribution</u>	
5052	170408	5999999	4440000	
Cathodic Protection System	<u>Water &amp; Wastewater R&amp;E Fund</u>			
110893	21391			

Section 2: That appropriations in the Water & Wastewater Renewal & Extension Fund (5052) Budget be transferred as follows:

ADD TO AWARD INSTALLMENT

<b>The amount of:</b>	<b>\$1,435,319.00</b>	<u>R&amp;E Water &amp; Wastewater Fund</u>		
		505221391		

Section 3: That all ordinances and parts of ordinances that are in conflict with the provisions of this ordinance are waived to the extent of the conflict.



Kasim Reed  
MAYOR

## CITY OF ATLANTA

55 TRINITY AVENUE SW, SUITE 5400, SOUTH BLDG.  
ATLANTA, GEORGIA 30303-3544  
OFFICE 404-330-8081  
FAX 404-658-7194

DEPARTMENT OF  
WATERSHED  
MANAGEMENT  
Jo Ann J. Macrina, P.E.  
Commissioner

### MEMORANDUM

**TO:** Tamika Gray, Watershed Manager, Sr.,  
DWM – Bureau of Administration

**FROM:** Demetris Johnson, Financial Manager *DJ*  
DWM – OES, Division of Capital Project Management

**DATE:** April 9<sup>th</sup>, 2013

**SUBJECT:** REQUEST FOR CAPITAL FUNDING

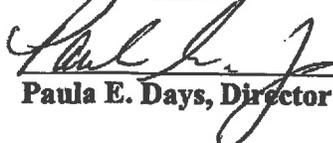
This serves as a formal request from funding source (TBD) for The Georgia Department of Transportation (GDOT) and Municipal Projects. The deemed amount is a sub-total of \$1,435,319.00 for all projects listed below.

<b>PROJECT NAME</b>	<b>JOHNSON ROAD AT LINE CREEK</b>
Funding Total	\$340,185.00 – Construction \$41,023.00 – Design
Start/Finished Time	April 2013 – January 2015
Project Detail	The GDOT and the City of Fairburn are sponsoring a project to raise the roadway profile and replace the bridge on Johnson Road crossing Line Creek at the Fulton County and Fayette County line. The DWM scope will consist generally of replacing approximately 900LF of 24-inch water pipe, fire hydrants, and other appurtenances and providing a new utility bridge to cross Line Creek.
<b>PROJECT NAME</b>	<b>BUFFINGTON RD AT MORNINGSIDE CRK BRIDGE REPLACEMENT</b>
Funding Total –	\$320,000.00 – Construction
Start/Finished Time	August 2013 – August 2014
Project Detail	The GDOT and Fulton County are sponsoring a project to replace the existing creek crossing of Buffington Road over Morningside Creek with a proposed bridge. The DWM scope will consist of providing

	furnishing and installing approximately 1300LF of 16-inch DIP water mains, fire hydrants, water meters, and other water utility facilities within the proposed roadway shoulder. The project will also include approximately 610 LF of 12-inch waters mains attached to the new bridge structure to accommodate future growth as predicted by the DWM Master Plan.
<b>PROJECT NAME</b>	<b>BUTNER ROAD BRIDGE REPLACEMENT AT CAMP CREEK</b>
Funding Total	\$570,492.00 – Construction
Start/Finished Time	November 2013 – November 2014
Project Detail	The GDOT and the Fulton County are sponsoring a project to replace the Butner Road Bridge Crossing Camp Creek Tributary. The DWM scope will consist generally of abandoning an existing 30" creek crossing and relocating approximately 520LF of 20-inch water pipe, fire hydrants, valves, and other appurtenances to accommodate bridge construction and other roadway improvements.
<b>PROJECT NAME</b>	<b>BUFFINGTON ROAD PEDESTRIAN AND VEHICULAR IMPROVEMENTS</b>
Funding Total	\$163,619.00 – Construction
Start/Finished Time	November 2013 – November 2014
Project Detail	The GDOT and the Fulton County are sponsoring a project to make roadway and vehicular improvements to Buffington Road between Roosevelt Highway to Royal South Parkway. The DWM scope will consist generally of abandoning and adjusting or relocating approximately 469LF of 8-inch water pipe, 8 fire hydrants, 10 meters, 14 valve boxes, and other appurtenances to accommodate roadway widening, storm pipe installation, construction of proposed sidewalks, and asphalt resurfacing.

Should you need additional information please do not hesitate to contact me at 404-546-1249.

**APPROVALS:**

  
 Paula E. Days, Director DCPM

  
 Eric L. Glover, PE, DC-OES

Cc: Mike Geisler, DC Bureau of Management  
 Larry Scott, DOP - Watershed Director  
 Joseph Mitchell Carpenter, Project Manager



## OES- CAPITAL PROJECTS MANAGEMENT DIVISION

## PROJECT INFORMATION OVERVIEW

**PROJECT NAME:** City of Atlanta Utilities – GDOT and Municipal Projects  
**WBS #:** W.02.02.0040  
**CONTRACT:** P.I. S013807, Johnson Road at Line Creek  
**PROJECT MANAGER NAME:** Joseph Mitchell Carpenter  
**IGA Partner:** City of Fairburn

**PROJECT SCOPE**

The GEORGIA DEPARTMENT OF TRANSPORTATION (GDOT) and the City of Fairburn (COF) are sponsoring a project to raise the roadway profile and replace the bridge on Johnson Road crossing Line Creek at the Fulton County and Fayette County line. The DWM scope will consist generally of replacing approximately 900LF of 24-inch water pipe, fire hydrants, and other appurtenances and providing a new utility bridge to cross Line Creek.

**PROJECT JUSTIFICATION**

This project will meet the DWM priorities regarding customer service, safety, compliance, and efficiency by achieving the following:

- In order to expedite the staging of the construction and minimize service interruptions, it is in the best interest of the public to include the DWM utility relocation/adjustments in the City of Fairburn construction contract.
- This program limits COA liability to traffic and safety concerns by including the COA work as part of the roadway project.
- This purpose of this project is to comply with O.C.G.A. 32-4-92 & 32-6-171 and limit liability to contractor delay claims.
- This project will include executing an intergovernmental agreement (IGA) to provide for the design, construction administration, and construction of the COA 24-inch water pipe and allow for cost sharing benefits allowed in O.C.G.A. 32-6-170.

**DESIGN ANALYSIS/CONCERNS**

The IGA provides for COF engineer to complete the design tasks with associated deliverables for COA review and approval.

**CONSTRUCTION ANALYSIS/CONCERNS**

The IGA provides for COA design and related CM Services to be part of the COF construction contract with COA final acceptance.

**COMMUNICATION HIGHLIGHTS**

This work is outside the COA Council Districts and NPUs; COF and GDOT will manage the public communications.

**PROJECT STATUS**

This project is in the planning phase. A legislative request is necessary to authorize the IGA.

**PROJECT SCHEDULE**

Phase	Start Date	Finish Date
Initiation	October 31, 2012	January 28, 2013
Activation	January 29, 2013	April 29, 2013
Design	April 30, 2013	October 31, 2013
Construction Bid and Award	November 1, 2013	January 17, 2014
Construction	January 17, 2014	January 17, 2015

**PROJECT COSTS:**

Project Cost	\$381,208.00
Design	\$41,023.00
Construction	\$340,185.00

**COA Utility Relocation Concrete Bridge Alternative  
City of Fairburn**

**Estimated Project Costs  
October 16, 2012**

<b>MORELAND ALTOBELL ASSOCIATES, INC.</b>					
<b>TASK</b>	<b>Notes</b>	<b>Hourly Rate</b>	<b>Est. Hours</b>	<b>Totals</b>	
Project Management					
Project Administration	Project Manager	\$67.00	15	\$1,005.00	
Design Coordination	Project Manager	\$67.00	15	\$1,005.00	
<b>SURVEY</b>					
Field work	Senior Civil Engineer	\$72.00	28	\$2,016.00	
GPS Control	Senior Civil Engineer	\$72.00	5	\$360.00	
Property Resolution	Civil Engineer	\$60.00	4	\$240.00	
Data Reduction & Drafting	Civil Engineer	\$60.00	8	\$480.00	
RLS Review	Senior Civil Engineer	\$72.00	3	\$216.00	
<b>GEOTECHNICAL INVESTIGATION</b>	Senior Geotechnical Engineer	\$75.00	55	\$4,125.00	
<b>REVISE HYDRAULICS</b>	Senior Structural Engineer	\$90.00			
<b>STRUCTURAL DESIGN</b>	Senior Structural Engineer	\$90.00	80	\$7,200.00	
<b>ENVIRONMENTAL CLEARANCE</b>					
Field survey and jurisdictional line determination	Civil Engineer	\$60.00	4	\$240.00	
Background office survey using USGS and NWI	Civil Engineer	\$60.00	4	\$240.00	
404 Permit modification (if required)	Civil Engineer	\$60.00	32	\$1,920.00	
<b>CIVIL DESIGN AND PERMITTING</b>					
Design and Details	Senior Civil Engineer	\$72.00	12	\$864.00	
Design and Details	Civil Engineer	\$60.00	40	\$2,400.00	
Erosion and Sediment Control	Senior Civil Engineer	\$72.00	6	\$432.00	

Erosion and Sediment Control	Civil Engineer	\$60.00	8	\$480.00
E&S Permitting	Senior Civil Engineer	\$72.00	12	\$864.00
E&S Permitting	Civil Engineer	\$60.00	16	\$960.00
Quantities/cost estimate	Senior Civil Engineer	\$72.00	12	\$864.00
Quantities/cost estimate	Civil Engineer	\$60.00	16	\$960.00
Submittals	Senior Civil Engineer	\$72.00	24	\$1,728.00
Submittals	Civil Engineer	\$60.00	32	\$1,920.00
QA/QC and PM	Senior Civil Engineer	\$72.00	12	\$864.00
EASEMENT PLATS				
Plat and Legal Description		\$500.00	2	\$1,000.00
CONSTRUCTION ADMINISTRATION SERVICE				
Bidding Assistance	Senior Civil Engineer	\$72.00	60	\$4,320.00
Construction Management	Senior Civil Engineer	\$72.00	60	\$4,320.00
	<b>TOTAL</b>			<b>\$41,023.00</b>

Note: The proposed hours are estimates and will be billed only for hours worked.

**P.I. S0103807, Johnson Road Bridge Replacement at Line Creek  
City of Fairburn, Johnson Road City Of Atlanta 24" Waterline Relocation Utility Bridge**

Item	UNIT	QUANTITY	UNIT COST	TOTAL NOTES
TRAFFIC CONTROL				
MOBILIZATION	LS	1	10000	\$10,000
DEMOLITION (OLD UTILITY PIERS AND OLD WATER LINE)	LS	1	5000	\$5,000
24" RJ DIP	LS	1	7500	\$7,500
24" VALVE	LF	230	100	\$23,000
24" FITTINGS	EA	2	4000	\$8,000
FLUSHING, DISINFECTION	LS	1	20000	\$20,000
EROSION AND SEDIMENT CONTROL	LS	1	5000	\$5,000
<b>SUB TOTAL</b>				<b>\$83,500</b>
Unloading and Erection of Steel Truss System	LS	1	112685	\$112,685
Prefabricated Truss (150 ft long)	LS	1	120000	\$120,000
Support piers	EA	2	12000	\$24,000
<b>CONSTRUCTION TOTAL (prefabricated steel alternate)</b>				<b>\$340,185</b>



## OES- CAPITAL PROJECTS MANAGEMENT DIVISION

## PROJECT INFORMATION OVERVIEW

**PROJECT NAME:** City of Atlanta Utilities – GDOT and Municipal Projects

**WBS #:** W.02.02.0040

**CONTRACT:** P.I. 742976, Buffington Rd at Morningside Creek Bridge Replacement

**PROJECT MANAGER NAME:** Joseph Mitchell Carpenter

**IGA Partner:** Georgia Department of Transportation

**PROJECT SCOPE**

The GEORGIA DEPARTMENT OF TRANSPORTATION (GDOT) and Fulton County (FC) are sponsoring a project to replace the existing creek crossing of Buffington Road over Morningside Creek with a proposed bridge. The DWM scope will consist of providing furnishing and installing approximately 1300LF of 16-inch DIP water mains, fire hydrants, water meters, and other water utility facilities within the proposed roadway shoulder. The project will also include approximately 610 LF of 12-inch water mains attached to the new bridge structure to accommodate future growth as predicted by the DWM Master Plan.

**PROJECT JUSTIFICATION**

This project will meet the DWM priorities regarding customer service, safety, compliance, and efficiency by achieving the following:

- In order to expedite the staging of the construction and minimize service interruptions, it is in the best interest of the public to include the DWM utility relocation/adjustments in the City of Fairburn construction contract.
- This program limits COA liability to traffic and safety concerns by including the COA work as part of the roadway project.
- This purpose of this project is to comply with O.C.G.A. 32-4-92 & 32-6-171 and limit liability to contractor delay claims.
- This project will include executing an intergovernmental agreement (IGA) to provide for the design, construction administration, and construction of the COA 24-inch water pipe and allow for cost sharing benefits allowed in O.C.G.A. 32-6-170.

**DESIGN ANALYSIS/CONCERNS**

The IGA provides for the COA design to be incorporated into the GDOT transportation construction contract.

**CONSTRUCTION ANALYSIS/CONCERNS**

The IGA provides for the COA design and related CM Services to be part of the GDOT construction contract with oversight from DWM-Construction Management Division.

**COMMUNICATION HIGHLIGHTS**

This work is outside the COA Council Districts and NPUs; FC and GDOT will manage the public communications.

**PROJECT STATUS**

This project is in the Design Phase. A legislative request is necessary to authorize the IGA and construction amounts.

**PROJECT SCHEDULE**

Phase	Start Date	Finish Date
Design	May 5, 2011	June 7, 2013
Bid Solicitation & Award	June 7, 2013	June 21, 2013
Construction	August 1, 2013	August 1, 2014

**PROJECT COSTS:**

Design	N/A
Construction	\$320,000.00
Construction Management Services	N/A

**CITY OF ATLANTA  
DEPARTMENT OF WATERSHED MANAGEMENT**

**CONSTRUCTION COST ESTIMATE  
BUFFINGTON ROAD WATER MAIN  
GDOT PROJECT P.I. #742976**

**SECTION 1 - BID ITEMS:**

The quantities of work shown on the Bid Schedule are approximate and the City reserves the right to add or delete quantities under each Bid Item and the Contractor agrees to perform the Work for the unit price listed in its bid.

Item No.	Description	Estimated Quantity	Unit	Bid Unit Price	Extended Bid Price
670-1120	Furnish and Install 12-inch Ductile Iron Pipe and Fittings with Restrained Joints	610	Linear Foot	\$ <u>126</u>	\$ <u>76,860</u>
670-1160	Furnish and Install 16-inch Ductile Iron Pipe with Push on Joints	1240	Linear Foot	\$ <u>118</u>	\$ <u>146,320</u>
670-2160	Furnish and Install 16-inch Gate Valve with Box and Extension	1	Each	\$ <u>1,983</u>	\$ <u>1,983</u>
670-2120	Furnish and Install 12-inch Gate Valve with Box and Extension	6	Each	\$ <u>1,751</u>	\$ <u>10,506</u>
670-4000	Furnish and Install Fire Hydrant Assembly	3	Each	\$ <u>3,235</u>	\$ <u>9,705</u>
615-1000	Jack and Bore 24-inch Casing and 12-inch Carrier Pipe	120	Linear Foot	\$ <u>306</u>	\$ <u>36,720</u>
500-3200	Furnish and Install 3000 psi. Unreinforced Concrete	2	Cubic Yard	\$ <u>125</u>	\$ <u>250</u>
500-3800	Furnish and Install 4000 psi. Reinforced Concrete	2	Cubic Yard	\$ <u>500</u>	\$ <u>1000</u>
	Subtotal				\$ <u>283,344</u>
	Contingency				\$ <u>36,656</u>
	GRAND TOTAL				\$ <u>320,000</u>

**BID SUMMARY**

Section	Item	Total
1	Bid Items	\$



## OES- CAPITAL PROJECTS MANAGEMENT DIVISION

## PROJECT INFORMATION OVERVIEW

**PROJECT NAME:** City of Atlanta Utilities – GDOT and Municipal Projects  
**WBS #:** W.02.02.0040  
**CONTRACT:** Butner Road Bridge Replacement at Camp Creek  
**PROJECT MANAGER NAME:** Joseph Mitchell Carpenter  
**IGA Partner:** Fulton County

**PROJECT SCOPE**

The GEORGIA DEPARTMENT OF TRANSPORTATION (GDOT) and the Fulton County (FC) are sponsoring a project to replace the Butner Road bridge crossing Camp Creek Tributary. The DWM scope will consist generally of abandoning an existing 30" creek crossing and relocating approximately 520 LF of 20-inch water pipe, fire hydrants, valves, and other appurtenances to accommodate bridge construction and other roadway improvements.

**PROJECT JUSTIFICATION**

This project will meet the DWM priorities regarding customer service, safety, compliance, and efficiency by achieving the following:

- In order to expedite the staging of the construction and minimize service interruptions, it is in the best interest of the public to include the DWM utility relocation/adjustments in the City of Fairburn construction contract.
- This program limits COA liability to traffic and safety concerns by including the COA work as part of the roadway project.
- This purpose of this project is to comply with O.C.G.A. 32-4-92 & 32-6-171 and limit liability to contractor delay claims.
- This project will include executing an intergovernmental agreement (IGA) to provide for the design, construction administration, and construction of the COA 24-inch water pipe and allow for cost sharing benefits allowed in O.C.G.A. 32-6-170.

**DESIGN ANALYSIS/CONCERNS**

The IGA provides for the COA design to be incorporated into the FC transportation construction contract.

**CONSTRUCTION ANALYSIS/CONCERNS**

The IGA provides for the COA design and related CM Services to be part of the FC construction contract with oversight from DWM-Construction Management Division.

**COMMUNICATION HIGHLIGHTS**

This work is outside the COA Council Districts and NPUs; FC and GDOT will manage the public communications.

**PROJECT STATUS**

This project is in the Bid Award Phase. A legislative request is necessary to authorize the IGA and construction amounts.

**PROJECT SCHEDULE**

Phase	Start Date	Finish Date
Design	October 30, 2011	May 01, 2013
Bid Solicitation & Award	May 01, 2013	October 30, 2013
Construction	November 30, 2013	November 30, 2014

**PROJECT COSTS:**

Design	N/A
Construction	\$570,492.00
Construction Management Services	N/A

BUTNER ROAD BRIDGE REPLACEMENT OVER CAMP CREEK - WATER MAIN REPLACEMENT (3).xlsx

Butner Rd Bridge Replacement Over Camp Creek - COA WATER RELOCATION COST ESTIMATE

ITEM DESCRIPTION	QTY	UOM	UNIT COST	TOTAL COST
Furnish & Install 20" DIP w/Restrained Joint	520	L.F.	\$ 401.99	\$ 209,035.18
Furnish & Install 8" DIP w/Restrained Joint	20	L.F.	\$ 168.50	\$ 3,369.94
Furnish & Install 6" DIP w/Restrained Joint	25	L.F.	\$ 123.44	\$ 3,085.99
Furnish & Install Mechanical Joint Ductile Iron Fittings	4.84	Ton	\$ 10,819.65	\$ 52,367.11
Furnish and Install 20-inch Gate Valve with Valve Box and Extension	2	Ea	\$ 13,143.56	\$ 26,287.13
Furnish and Install 6-inch Gate Valve with Valve Box and Extension	1	Ea	\$ 1,467.88	\$ 1,467.88
Furnish & Install Fire Hydrant Assembly	1	Ea	\$ 5,708.03	\$ 5,708.03
Furnish and Install 30-inch x 20-inch Tapping Sleeve and Gate Valve	2	Ea	\$ 50,024.20	\$ 100,048.40
Furnish and Install 30-inch x 8-inch Tapping Sleeve and Gate Valve	1	Ea	\$ 33,531.30	\$ 33,531.30
Furnish and Install 30-inch x 30-inch Tapping Sleeve and Valve and Linestop	2	Ea	\$ 56,908.66	\$ 113,817.32
Cut and Plug Main (8-inch dia.)	1	Ea	\$ 1,401.32	\$ 1,401.32
Concrete Pavement Replacement	183	S.Y.	\$ 77.27	\$ 14,141.32
Furnish & Install Reinforced Concrete	7.5	C.Y.	\$ 218.62	\$ 1,639.67
Furnish & Install Unreinforced Concrete	21	C.Y.	\$ 218.62	\$ 4,591.09
<b>TOTAL CONSTRUCTION COST</b>				<b>\$ 570,491.69</b>



## OES- CAPITAL PROJECTS MANAGEMENT DIVISION

## PROJECT INFORMATION OVERVIEW

**PROJECT NAME:** City of Atlanta Utilities – GDOT and Municipal Projects

**WBS #:** W.02.02.0040

**CONTRACT:** P.I. 0007096, Buffington Road Pedestrian and Vehicular Improvements

**PROJECT MANAGER NAME:** Joseph Mitchell Carpenter

**IGA Partner:** Fulton County

**PROJECT SCOPE**

The GEORGIA DEPARTMENT OF TRANSPORTATION (GDOT) and the Fulton County (FC) are sponsoring a project to make roadway and vehicular improvements to Buffington Road between Roosevelt Highway to Royal South Parkway. The DWM scope will consist generally of abandoning and adjusting or relocating approximately 469 LF of 8-inch water pipe, 8 fire hydrants, 10 meters, 14 valve boxes, and other appurtenances to accommodate roadway widening, storm pipe installation, construction of proposed sidewalks, and asphalt resurfacing.

**PROJECT JUSTIFICATION**

This project will meet the DWM priorities regarding customer service, safety, compliance, and efficiency by achieving the following:

- In order to expedite the staging of the construction and minimize service interruptions, it is in the best interest of the public to include the DWM utility relocation/adjustments in the City of Fairburn construction contract.
- This program limits COA liability to traffic and safety concerns by including the COA work as part of the roadway project.
- This purpose of this project is to comply with O.C.G.A. 32-4-92 & 32-6-171 and limit liability to contractor delay claims.
- This project will include executing an intergovernmental agreement (IGA) to provide for the design, construction administration, and construction of the COA 24-inch water pipe and allow for cost sharing benefits allowed in O.C.G.A. 32-6-170.

**DESIGN ANALYSIS/CONCERNS**

The IGA provides for the COA design to be incorporated into the FC transportation construction contract.

**CONSTRUCTION ANALYSIS/CONCERNS**

The IGA provides for the COA design and related CM Services to be part of the FC construction contract with oversight from DWM-Construction Management Division.

**COMMUNICATION HIGHLIGHTS**

This work is outside the COA Council Districts and NPUs; FC and GDOT will manage the public communications.

**PROJECT STATUS**

This project is in the Bid Award Phase. A legislative request is necessary to authorize the IGA and construction amounts.

**PROJECT SCHEDULE**

Phase	Start Date	Finish Date
Design	October 30, 2011	May 01, 2013
Bid Solicitation & Award	May 01, 2013	October 30, 2013
Construction	November 30, 2013	November 30, 2014

**PROJECT COSTS:**

Design	N/A
Construction	\$163,619.00
Construction Management Services	N/A

WBS (ITEM) DESCRIPTION	WBS	UOM	UNIT	TOTAL
<b>Buffington Rd Proposed Improvement Project</b>	<b>1</b>	<b>LS</b>	<b>\$163,619</b>	<b>\$163,619</b>
670-1080 Furnish & Install 8" DIP w/Mechanical Joint	463	L.F.	\$161	\$74,664
611-8010 Adjust Existing Fire Hydrant to Grade	6	EA	\$2,029	\$12,174
611-8140 Adjust Existing Valve Box to Grade	14	EA	\$1,850	\$25,894
670-9710 Relocate Existing Fire Hydrant	2	EA	\$448	\$896
611-8120 Adjust Existing Residential Water Meter to Grade	4	EA	\$888	\$3,552
670-9730 Relocate Residential Water Meter Outside of R/W	2	EA	\$8,404	\$16,808
670-5620 Furnish & Install 3/4" Water Service Line	110	LF	\$45	\$5,004
670-9737 Relocate Large Water Meters - Inside Meter Vault - 4"	2	EA	\$2,785	\$5,571
670-9736 Relocate Large Water Meters - Inside Meter Vault - Less 4"	2	EA	\$2,696	\$5,391
670-1500 8" Cut and Plug	2	EA	\$1,576	\$3,153
500-3101 Brace Blocking - Class A Concrete	16	EA	\$472	\$7,550
670-1060 Furnish and Install 6" DIP From Shut Off to Barrel	30	LF	\$99	\$2,962

5. If there has been previous or similar legislation, please describe and cite the relevant legislation (e.g., 04-R-0001). 12-O-1498
6. Is this a computer/technology purchase?  Yes  No  
If so, please forward ISR (Information System Hardware/Software Request) along with a copy of this Legislative Request Form via inter-office mail to: Legislative Counsel, Suite 4100, Law Department. N/A

Please forward any additional pertinent or supporting documents (e.g. contracts, exhibits, requisitions, copies of any old ordinances/resolutions pertaining to this issue, etc.) along with a copy of this Legislative Request Form and legislative white paper via e-mail to the designated Legislative Counsel attorney for your department.

**Part II: Legislative White Paper:** (This portion of the Legislative Request Form will be shared with City Council members and staff)

**A. To be completed by Legislative Counsel:**

**Committee of Purview:** City Utilities

**Caption:** AN ORDINANCE AUTHORIZING THE CHIEF FINANCIAL OFFICER TO AMEND THE FY 2013 BUDGET (WATER AND WASTEWATER RENEWAL AND EXTENSION FUND) (5052), IN THE AMOUNT OF ONE MILLION, FOUR HUNDRED THIRTY-FIVE THOUSAND, THREE HUNDRED NINETEEN DOLLARS AND NO CENTS (\$1,435,319.00) TO TRANSFER FUNDS FROM THE GENERAL RESERVE FOR APPROPRIATIONS AND ADD FUNDS TO THE LISTED GEORGIA DEPARTMENT OF TRANSPORTATION ("GDOT") PROJECTS IN THE FOLLOWING AMOUNTS: JOHNSON ROAD AT LINE CREEK BRIDGE REPLACEMENT (\$381,208.00) ; BUFFINGTON ROAD AT MORNINGSIDE CREEK BRIDGE REPLACEMENT (\$320,000.00); BUTNER ROAD BRIDGE REPLACEMENT AT CAMP CREEK, (\$570,492.00); AND BUFFINGTON ROAD PEDESTRIAN AND VEHICULAR IMPROVEMENTS (\$163,619.00); AND FOR OTHER PURPOSES.

**Council Meeting Date:** June 3, 2013

**Requesting Dept.:** Watershed Department

**B. To be completed by the department:**

1. Please provide a summary of the purpose of this legislation (Justification Statement).

**Example:** *The purpose of this legislation is to anticipate funds from a local assistance grant to purchase child safety seats.*

The purpose of this legislation is to authorize the CFO to amend the FY 2013 Budget Water and Wastewater Renewal and Extension Fund (5052) in the amount of \$1,435,319.00 to transfer funds from General Reserve for Appropriation and add to Appropriation funds for 4 GDOT projects:

- 1) the first project the Johnson Road at Line Creek Bridge Replacement, \$381,208.00, is sponsored by the GDOT and the City of Fairburn. The DWM scope of work entails replacing approximately 900LF of 24-inch water pipe, fire hydrants, and other appurtenances; and
- 2) the second project the Buffington Road at Morningside Creek Bridge Replacement, \$320,000.00, is sponsored by the GDOT and Fulton County. The DWM scope of work entails furnishing and installing approximately 1300 LF of 16-inch DIP water mains, 610LF of 12-inch water mains, fire hydrants, water meters, and other water utility facilities for future growth needs per DWM Master Plan.
- 3) the third project the Butner Road Bridge Replacement at Camp Creek, \$570,492.00, is sponsored by the GDOT and Fulton County. The DWM scope of work entails abandoning 30" creek crossing and relocating approximately 520LF of 20-inch water pipe, fire hydrants, valves, and other appurtenances for bridge construction and other road improvements.
- 4) the fourth project the Buffington Road Pedestrian and Vehicular Improvements project, \$163,619.00, is sponsored by the GDOT and Fulton County. The DWM scope of work entails abandoning and adjusting or relocating approximately 469LF of 8-inch water pipe, 8 fire hydrants, 10 water meters, 14 valve boxes, and other appurtenances.

**2. Please provide background information regarding this legislation.**

***Example: The task force of homelessness conducted a study regarding homelessness, its impact and consequences on the City. This resolution reflects the Mayor's desire to open a twenty-four hour center that will respond to the needs of the homelessness in Atlanta.***

The City of Atlanta Department of Watershed Management has identified, in connection with the Capital Improvement Program (CIP), the need to fund certain costs from the Water and Wastewater Renewal and Extension Fund (5052) to facilitate projects.

**3. If Applicable/Known:**

- (a) **Contract Type (e.g. Professional Services, Construction Agreement, etc):** N/A
- (b) **Source Selection:** N/A
- (c) **Bids/Proposals Due:** N/A
- (d) **Invitations Issued:** N/A
- (e) **Number of Bids:** N/A
- (f) **Proposals Received:** N/A

(g) Bidders/Proponents: N/A

(h) Term of Contract: N/A

4. Fund Account Center (Ex. Name and number): Various

Fund: \_\_\_\_\_ Account: \_\_\_\_\_ Center: \_\_\_\_\_

5. Source of Funds: *Example: Local Assistance Grant*

FDOA: \$1,435,319.00; 5052 (DWM Water & Wastewater RNE Fund) 200101 (NDP Reservation of Funds Appropriations) 5999901 (Reserve Conversion Account) 1512000 (Accounting)

6. Fiscal Impact: N/A

*Example: This legislation will result in a reduction in the amount of \_\_\_\_\_ to Fund Account Center Number \_\_\_\_\_.*

7. Method of Cost Recovery: N/A

**Examples:**

- a. *Revenues generated from the permits required under this legislation will be used to fund the personnel needed to carry out the permitting process.*
- b. *Money obtained from a local assistance grant will be used to cover the costs of this Summer Food Program.*

This Legislative Request Form Was Prepared By: Tamika Gray

TRANSMITTAL FORM FOR LEGISLATION

TO: MAYOR'S OFFICE

ATTN: CANDACE L. BYRD

Dept.'s Legislative Liaison: Maisha L. Wood

Contact Number: 404-330-6887

Originating Department: Watershed Management

Committee(s) of Purview: City Utilities Committee

Chief of Staff Deadline: May 10, 2013

Anticipated Committee Meeting Date(s): May 28, 2013

Anticipated Full Council Date: June 3, 2013

Legislative Counsel's Signature: *Patricia M. ...*

Commissioner's Signature: *Mackenna*

Chief Financial Officer: n/a

Chief Information Officer Signature (for IT Procurements): n/a

Chief Procurement Officer Signature: n/a

**CAPTION**

AN ORDINANCE AUTHORIZING THE CHIEF FINANCIAL OFFICER TO AMEND THE FY 2013 BUDGET (WATER AND WASTEWATER RENEWAL AND EXTENSION FUND) (5052), IN THE AMOUNT OF ONE MILLION, FOUR HUNDRED THIRTY-FIVE THOUSAND, THREE HUNDRED NINETEEN DOLLARS AND NO CENTS (\$1,435,319.00) TO TRANSFER FUNDS FROM THE GENERAL RESERVE FOR APPROPRIATIONS AND ADD FUNDS TO THE LISTED GEORGIA DEPARTMENT OF TRANSPORTATION ("GDOT") PROJECTS IN THE FOLLOWING AMOUNTS: JOHNSON ROAD AT LINE CREEK BRIDGE REPLACEMENT (\$381,208.00); BUFFINGTON ROAD AT MORNINGSIDE CREEK BRIDGE REPLACEMENT (\$320,000.00); BUTNER ROAD BRIDGE REPLACEMENT AT CAMP CREEK, (\$570,492.00); AND BUFFINGTON ROAD PEDESTRIAN AND VEHICULAR IMPROVEMENTS (\$163,619.00); AND FOR OTHER PURPOSES.

FINANCIAL IMPACT: (if any) (\$1,435,319.00)

**Mayor's Staff Only**

Received by CPO: \_\_\_\_\_  
(date)

Received by LC from CPO: \_\_\_\_\_  
(date)

Received by Mayor's Office: MH 5-8-13  
(date)

Reviewed by: *[Signature]*  
(date)

Submitted to Council: \_\_\_\_\_ (date)

Attachment: GDOT Transmittal (13-O-1060 : GDOT Budget Amendment)