

TRANSMITTAL FORM FOR LEGISLATION

TO: MAYOR'S OFFICE

ATTN: CANDACE L. BYRD

Dept.'s Legislative Liaison: Maisha Land

Contact Number: 404-546-3625

Originating Department: Watershed Management

Committee(s) of Purview: City Utilities Committee

Chief of Staff Deadline: August 7, 2015

Anticipated Committee Meeting Date(s): August 25, 2015

Anticipated Full Council Date: September 8, 2015

Legislative Counsel's Signature: [Signature]

Commissioner's Signature: [Signature]

Chief Financial Officer: [Signature] PN

Chief Information Officer Signature (for IT Procurements): N/A

Chief Procurement Officer Signature: N/A

AN ORDINANCE AUTHORIZING THE CHIEF FINANCIAL OFFICER TO AMEND THE FY 2016 WATER AND WASTEWATER RENEWAL AND EXTENSION FUND (5052) BUDGET IN THE AMOUNT OF ONE MILLION, FOUR HUNDRED SIXTY-EIGHT THOUSAND, SEVEN HUNDRED THIRTY-ONE DOLLARS AND ZERO CENTS (\$1,468,731.00) TO TRANSFER FUNDS FROM THE WATERSHED RESERVE FOR APPROPRIATIONS AND ADD FUNDS TO THE LISTED CUSTER AVENUE CSO CONTROL FACILITY PROJECT; AND FOR OTHER PURPOSES.

FINANCIAL IMPACT: (if any) (\$1,468,731.00)
Mayor's Staff Only

Received by CPO: _____ (date) Received by LC from CPO: _____ (date)
Received by Mayor's Office: UMD 8/7/15 (date) Reviewed by: [Signature] (date)
Submitted to Council: _____ (date)

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 Committee

Caption: AN ORDINANCE AUTHORIZING THE CHIEF FINANCIAL OFFICER TO AMEND THE FY 2016 WATER AND WASTEWATER RENEWAL AND EXTENSION FUND (5052) BUDGET IN THE AMOUNT OF ONE MILLION, FOUR HUNDRED SIXTY-EIGHT THOUSAND, SEVEN HUNDRED THIRTY-ONE DOLLARS AND ZERO CENTS (\$1,468,731.00) TO TRANSFER FUNDS FROM THE WATERSHED RESERVE FOR APPROPRIATIONS AND ADD FUNDS TO THE LISTED CUSTER AVENUE CSO CONTROL FACILITY PROJECT; AND FOR OTHER PURPOSES.

Council Meeting Date: September 8, 2015

Requesting Dept.: Watershed Management

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 2016 Budget Water and Wastewater Renewal and Extension Fund (5052) in the amount of \$1,468,731.00 to transfer funds from Watershed Reserve for Appropriation and add to Appropriation funds for the Custer Avenue CSO Control Facility project which will provide preliminary screening prior to the Department of Watershed Management discharges of excess flows. Additional screening facilities are required to remove floatable materials whenever excess flows are discharged via the overflow channel.

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: \$1,468,731; 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




Kasim Reed
MAYOR

CITY OF ATLANTA
DEPARTMENT OF WATERSHED MANAGEMENT
72 MARIETTA STREET NW
ATLANTA, GEORGIA 30303

Jo Ann J. Macrina, PE
COMMISSIONER

MEMORANDUM

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

FROM: Demetris Johnson, Financial Manager
DWM, Office of Engineering Service 

DATE: June 22, 2015

SUBJECT: FUNDS REQUEST FOR ADDITIONAL Screens for the Custer Avenue CSO Control Facility
Project-Design/Build Package

This serves as a formal request to fund Additional Screens for the Custer Avenue CSO Control Facility Design/Build Package project. The deemed amount is \$1,468,731.

PROJECT NAME	ADDITIONAL SCREENS FOR THE CUSTER AVENUE CSO CONTROL FACILITY PROJECT
Funding Total	\$1,468,731 – Design
Start/Finish Time	September 2015 – September 2017
Project Details	The Custer Avenue CSO Control Facility is located at 780 Custer Avenue, SE. It receives wet weather flow from the Boulevard CSO Regulator weather, flows where it receives coarse screening and fine screening followed by dechlorination. Additional screening facilities are required to remove floatable materials whenever excess flows are discharged via the overflow channel.

Should you need additional information to precede with this request, please contact me at 404-546-1249.

APPROVALS



Rob Bocarro, Director, OES



Raymond Wilke, DC, OES

Cc: Mohamed Balla, DC, Bureau of Financial Administration
Uche Chioke, Project Manager



OES- CAPITAL PROJECTS MANAGEMENT DIVISION

PROJECT INFORMATION OVERVIEW

PROJECT NAME: Additional Screens for the Custer Avenue CSO Control Facility

WBS #: W.01.02.0100

PROJECT MANAGER NAME: Uche Chioke

PROJECT JUSTIFICATION: The Custer Avenue CSO Control Facility is located at 780 Custer Avenue, SE. It receives wet weather flow from the Boulevard CSO Regulator. Flows up to 500 million gallons per day (mgd) enter the Custer CSO facility where it receives coarse screening and fine screening followed by dechlorination. The screened flow is then routed to Intrenchment Creek. Whenever the screening capacity of the Custer CSO Facility or the storage capacity in the connecting tunnel to the East Area Treatment Plant is exceeded, excess flows are diverted around the Custer CSO facility to Intrenchment Creek via tipping weirs and a concrete overflow basin.

The City wants to provide preliminary screening prior to watershed discharges of these excess flows. In order to accomplish this, mechanical screens will be required within the concrete overflow basin to remove floatables that are discharged over the tipping weirs. Screens will also be required to remove floatables in the adjacent Stockade Creek channel, which carries stormwater flows only.

The City anticipates that a Design-Build type procurement will be used to expedite the design and construction process.

PROJECT SCOPE: This project will comprise two phases:

Phase 1 Feasibility Study: In the first phase, a study will be performed by an A/E to determine the feasibility of additional screening facilities at the Custer Avenue CSO Control Facility. The A/E will collect record information about the CSO facility, conduct site visits and interview OWTR staff responsible for operation and maintenance of the facility. The A/E will perform an evaluation of screening options, including a method for collection and disposal of screenings. A hydrologic and hydraulic model will be prepared to evaluate the peak water stages before and after a 25-year design storm. The A/E will conclude the feasibility study by preparing a technical memorandum describing the viable screening options and list the project requirements and constraints. The technical memorandum will include conceptual drawings for each viable option.

Phase 2 Development of Design/Build Package: In the second phase, the A/E will be responsible for the development of a preliminary design of the screening option selected by the City from the Phase 1 Feasibility Study. The preliminary design will be used to prepare a Design-Build procurement for the following facilities at Custer Avenue CSO Facility: 1) Screens for the excess flows over the tipping weirs; 2) Screens for the stormwater flow in the Stockade Creek channel; 3) Screening conveyance and handling system for both sets of screens; 4) Building or building extensions to house screens and conveyance facilities. The A/E will be responsible for Design-Build procurement support, office engineering services during construction and construction management.

DESIGN ANALYSIS/CONCERNS: During the feasibility study, the evaluation of the screening options needs to consider potential odor and noise impacts on the community and potential mitigation measures. The hydrologic and hydraulic analysis needs to consider the potential impacts on the upstream catchment as a consequence of the design storm. The A/E will need to develop options which do not result in upstream or downstream flooding.



OES- CAPITAL PROJECTS MANAGEMENT DIVISION

CONSTRUCTION ANALYSIS/CONCERNS: N/A.

COMMUNICATION HIGHLIGHTS: This project will impact the neighborhood in the vicinity of the Custer Avenue CSO Facility, located within the Council District of Carla Smith.

A Public Information Officer (PIO) will be assigned to the project by the Office of Customer and Business Services. Upon assignment, the PIO will implement and execute a project specific communications plan.

PROJECT STATUS: Under Phase 1, the feasibility study will commence in June 2015. Phase 2, which involves the Development of Design/Build package will not commence until after completion of the feasibility study and preferred screening option has been selected by the City.

PROJECT SCHEDULE: The anticipated schedule for Phase 1 and 2 is given below:

Feasibility Study Task Order NTP:	June 25, 2015
Feasibility Study Completion:	October 30, 2015
Date of Notice of Intent Letter for DB Phase:	September 22, 2015
Completion of DB Design:	May 27, 2016
Construction NTP:	October 1, 2016
Substantial Completion:	September 30, 2017

PROJECT COSTS:

Feasibility study	\$ 153,356
Development of DB Package: Design and CM services	\$ 1,468,731
Construction	\$20,000,000

First Reading

Committee _____
 Date _____
 Chair _____
 Referred To _____

FINAL COUNCIL ACTION
 2nd 1st & 2nd 3rd
Readings
 Consent V Vote RC Vote

**AN ORDINANCE
 BY CITY UTILITIES COMMITTEE**

AN ORDINANCE AUTHORIZING THE CHIEF FINANCIAL OFFICER TO AMEND THE FY 2016 WATER AND WASTEWATER RENEWAL AND EXTENSION FUND (\$052) BUDGET IN THE AMOUNT OF ONE MILLION, FOUR HUNDRED SIXTY-EIGHT THOUSAND, SEVEN HUNDRED THIRTY-ONE DOLLARS AND ZERO CENTS (\$1,468,731.00) TO TRANSFER FUNDS FROM THE WATERSHED RESERVE FOR APPROPRIATIONS AND ADD FUNDS TO THE LISTED CUSTER AVENUE CSO CONTROL FACILITY PROJECT; AND FOR OTHER PURPOSES.

Committee _____

Committee _____

Date _____

Date _____

Chair _____

Chair _____

Action

Fav, Adv, Hold (see rev. side)

Fav, Adv, Hold (see rev. side)

Other

Other

Members

Members

Refer To _____

Refer To _____

Committee _____

Committee _____

Date _____

Date _____

Chair _____

Chair _____

Action

Fav, Adv, Hold (see rev. side)

Fav, Adv, Hold (see rev. side)

Other

Other

Members

Members

- CONSENT REFER
- REGULAR REPORT REFER
- ADVERTISE & REFER
- 1ST ADOPT 2ND READ & REFER
- PERSONAL PAPER REFER

Date Referred: _____

Date Referred: _____

Date Referred: _____

Date Referred: _____

Date Referred: _____

MAYOR'S ACTION

CERTIFIED