

AN ORDINANCE BY CITY UTILITIES COMMITTEE AUTHORIZING THE CHIEF FINANCIAL OFFICER TO AMEND THE FY 2014 WATER AND WASTEWATER RENEWAL AND EXTENSION FUND (5052) BUDGET IN THE AMOUNT OF TWO MILLION, FIVE HUNDRED FIFTY-FOUR THOUSAND, THREE HUNDRED THIRTY-SEVEN DOLLARS AND ZERO CENTS (\$2,554,337.00) TO TRANSFER FUNDS FROM THE GENERAL RESERVE FOR APPROPRIATIONS AND ADD FUNDS TO APPROPRIATIONS FOR THE TREATMENT FACILITIES VARIOUS PROJECTS; AND FOR OTHER PURPOSES.

Review List:

| | | |
|--|-----------|---------------------|
| Jo Ann Macrina | Completed | 11/02/2013 9:00 AM |
| Pamela Holmes | Completed | 11/04/2013 10:56 AM |
| Patrick McShane | Completed | 11/04/2013 12:52 PM |
| Mayor's Office | Completed | 11/04/2013 4:39 PM |
| Office of Research and Policy Analysis | Completed | 11/05/2013 10:59 AM |
| City Utilities Committee | Pending | |
| Atlanta City Council | Pending | |
| Mayor's Office | Pending | |

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

**AN ORDINANCE
BY CITY UTILITIES COMMITTEE**

AN ORDINANCE BY CITY UTILITIES COMMITTEE AUTHORIZING THE CHIEF FINANCIAL OFFICER TO AMEND THE FY 2014 WATER AND WASTEWATER RENEWAL AND EXTENSION FUND (5052) BUDGET IN THE AMOUNT OF TWO MILLION, FIVE HUNDRED FIFTY-FOUR THOUSAND, THREE HUNDRED THIRTY-SEVEN DOLLARS AND ZERO CENTS (\$2,554,337.00) TO TRANSFER FUNDS FROM THE GENERAL RESERVE FOR APPROPRIATIONS AND ADD FUNDS TO APPROPRIATIONS FOR THE TREATMENT FACILITIES VARIOUS PROJECTS; 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 has identified, in connection with the Capital Improvement Program, the need to fund certain costs from the General Reserves; and

WHEREAS, the Treatment Facilities Various Projects scope of work includes, but is not limited to, the design and evaluation required for demolition of defunct water and wastewater facilities, and the mitigation of obsolete and outdated utilities, electrical switchgear and power distribution equipment, and telemetry control systems to improve system reliability; and

WHEREAS, these funds should be transferred from the General Reserves for Appropriations to facilitate the use of the funds for the Treatment Facilities Various Projects.

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 2014 Water and Wastewater Renewal and Extension Fund (5052) Budget as follows:

TRANSFER FROM APPROPRIATIONS

| | | | | |
|--|---|-----------------------------------|-------------------|--|
| The amount of: | \$2,554,337.00 | | | |
| FDOA: | | | | |
| <u>Water & Wastewater R&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

| | | | | |
|--|---|--|--------------------------------|------------------------|
| The amount of: | \$2,554,337.00 | | | |
| PTAEO: | | | | |
| Treatment Facilities Various Projects | <u>Task</u> | <u>Water & Wastewater R&E Fund</u> | <u>Consulting</u> | <u>City of Atlanta</u> |
| 17111652 | 101 | 505221391 | 5212001 | COA |
| | | | | |
| FDOA: | | | | |
| <u>Water & Wastewater R&E Fund</u> | <u>DWM Wastewater Treatment & Collections</u> | <u>Projects and Grants Budget</u> | <u>Sanitary Administration</u> | |
| 5052 | 170201 | 5999999 | 4310000 | |
| | | | | |
| Treatment Facilities Various Projects | <u>Water & Wastewater R&E Fund</u> | | | |
| 111652 | 21391 | | | |

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

ADD TO AWARD INSTALLMENT

| | | | | |
|-----------------------|-----------------------|--|--|--|
| The amount of: | \$2,554,337.00 | <u>R&E Water & 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.

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 of Purview: City Utilities

Chief of Staff Deadline: October 25 2013

Anticipated Committee Meeting Date: November 12, 2013

Anticipated Full Council Date: November 18, 2013

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

Commissioner's Signature: *Maeshina*

Chief Financial Officer: *[Signature]*

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 2014 WATER AND WASTEWATER RENEWAL AND EXTENSION FUND (5052) BUDGET IN THE AMOUNT OF TWO MILLION, FIVE HUNDRED FIFTY-FOUR THOUSAND, THREE HUNDRED THIRTY-SEVEN DOLLARS AND ZERO CENTS (\$2,554,337.00) TO TRANSFER FUNDS FROM THE WATER AND WASTEWATER RENEWAL AND EXTENSION GENERAL RESERVE FUND FOR APPROPRIATIONS AND ADD FUNDS TO THE TREATMENT FACILITIES VARIOUS PROJECTS FOR THE PURPOSE OF THE DEMOLITION OF DEFUNCT WATER AND WASTEWATER FACILITIES AND THE MITIGATION OF OBSOLETE AND OUTDATED EQUIPMENT AT DEPARTMENT OF WATERSHED FACILITIES; AND FOR OTHER PURPOSES.

FINANCIAL IMPACT: (if any) (\$2,554,337.00)

Mayor's Staff Only

Received by CPO: _____ (date)

Received by LC from CPO: _____ (date)

Received by Mayor's Office: *Adage 10-25-13* (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

Caption: AN ORDINANCE AUTHORIZING THE CHIEF FINANCIAL OFFICER TO AMEND THE FY 2014 WATER AND WASTEWATER RENEWAL AND EXTENSION FUND (5052) BUDGET IN THE AMOUNT OF TWO MILLION, FIVE HUNDRED FIFTY-FOUR THOUSAND, THREE HUNDRED THIRTY-SEVEN DOLLARS AND ZERO CENTS (\$2,554,337.00) TO TRANSFER FUNDS FROM THE GENERAL RESERVE FOR APPROPRIATIONS AND ADD FUNDS TO APPROPRIATIONS FOR THE TREATMENT FACILITIES VARIOUS PROJECTS; AND FOR OTHER PURPOSES.

Council Meeting Date: November 18, 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 2014 Budget Water and Wastewater Renewal and Extension Fund (5052) in the amount of \$2,554,337.00 to transfer funds from General Reserve for Appropriations and add to Appropriations funds for the Treatment Facilities Various Projects project's scope of work entails the design and evaluation required for demolition of defunct facilities, equipment, utilities, electrical switchgear and power distribution equipment, and telemetry control systems to improve system reliability and mitigate obsolescence.

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/
- (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: \$2,554,337.00; 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



Kasim Reed
MAYOR

CITY OF ATLANTA

55 TRINITY AVENUE SW, SUITE 5400, SOUTH BLDG.
ATLANTA, GEORGIA 30303-3544
OFFICE 404-330-6081
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
DWM – OES, Division of Capital Project Management

DATE: September 6th, 2013

SUBJECT: REQUEST FOR CAPITAL FUNDING

This serves as a formal request from funding source (TBD) for Treatment Facilities Various Projects. The deemed amount is a sub-total of \$2,554,337.00 listed below. Please see email attached for this request.

| PROJECT NAME | TREATMENT FACILITIES VARIOUS PROJECTS |
|---------------------|---|
| Funding Total | \$2,554,337.00 – Design Phase |
| Start/Finished Time | December 2013 – March 2015 |
| Project Detail | The project is comprised of several of tasks required to address a variety of issues at the following water and wastewater facilities. (See Attached Fact Sheet for Listing) |

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
Diane Badger, Project Manager

**Department of Watershed Management
Office of Engineering Services
Division of Capital Project Management**

PROJECT INFORMATION OVERVIEW

Treatment Plant Facilities Various Improvements

WBS: W.01.02.0090
Consent Decree/Consent Order: No
Council District(s): Citywide
NPU(s): Citywide

Project Description

This project is comprised of a several of tasks required to address a variety of issues at the following water and wastewater facilities:

- RM Clayton, Utoy, and South River WRCs
- Intrenchment Creek, Clear Creek, Custer, Tanyard, West Area, North Avenue, and McDaniel CSOs
- Hemphill and Chattahoochee WTPs
- Hartsfield, Adamsville, Northside, Bolton Road, Flint River, Niskey Lake 1 and 2, Highlands, and Philip Lee Pump Stations.

The work includes:

- Design required for the demolition of existing defunct water and wastewater facilities, equipment and utilities;
- Electrical switchgear and power distribution equipment evaluation and design; and
- Telemetry control systems design to address immediate needs in order to improve system reliability and mitigate obsolescence.

Project Justification

Compliance, Public Health, Safety, security and Environmental Protection

Defunct water and wastewater facilities' buildings, structures, equipment, mechanical piping, HVAC, plumbing, electrical conduits, instrumentation conduits, equipment electrical panels and instrumentation panels that are left in place after previous capital improvements are creating interference and confusion for troubleshooting and maintaining equipment, causing a safety hazard for operations and maintenance staff, providing a haven for vectors as well as being an eyesore for City Staff and the Public.

System Reliability

Aged electrical switchgear and power panels are outdated and hard to get parts for. The condition of the equipment leads to increased risk of failure which could cause a sewage spill or cause an accident with City and Contractor Staff.

Operational Efficiency/Improvement

Portions of the Telemetry and Control Systems at the WRCs are outdated due to age and have not been updated in 10 years or more. Information on the telemetry and control systems is lacking or incorrect due to the numerous capital and internal upgrades, repairs and additions. The lack of information makes it difficult to plan and prioritize upgrades to the system. Condition of the telemetry and control system equipment varies but there is no comprehensive inventory and assessment of this equipment for each facility.

Service Extension/Improvement

Budget and Schedule

Forecast Budget and Schedule by Phase

| | Budget | Start | Finish |
|----------------------------|--------------------|-----------------|-----------------|
| Planning | \$ - | | |
| Design | \$2,554,337 | Dec-2013 | Mar-2015 |
| Construction Bid and Award | \$ - | | |
| Construction | \$ - | TBD | TBD |
| Project Totals: | \$2,554,337 | Dec-2013 | Mar-2015 |

First Reading

Committee _____
 Date _____
 Chair _____
 Referred To _____

FINAL COUNCIL ACTION
 2nd 1st & 2nd 3rd
 Readings

Consent V Vote RC Vote

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

Date Referred: _____
 Referred To: _____
 Date Referred: _____
 Referred To: _____
 Date Referred: _____
 Referred To: _____

Committee

Date _____

Chair _____

Action
 Fav, Adv, Hold (see rev. side)
 Other _____

Members _____

Refer To _____

Committee

Date _____

Chair _____

Action
 Fav, Adv, Hold (see rev. side)
 Other _____

Members _____

Refer To _____

Committee

Date _____

Chair _____

Action
 Fav, Adv, Hold (see rev. side)
 Other _____

Members _____

Refer To _____

Committee

Date _____

Chair _____

Action
 Fav, Adv, Hold (see rev. side)
 Other _____

Members _____

Refer To _____

MAYOR'S ACTION

CERTIFIED