



## Legislation Text

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**File #: 1421-2013, Version: 1**

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**1. BACKGROUND:** This legislation authorizes the Director of Public Utilities to modify and increase an engineering services agreement with CT Consultants, Inc., for professional engineering services for the Terrace/Broad Stormwater System Improvements Project. This project involves creating stormwater flood routing and eliminating structural and roadway flooding issues along West Broad Street near the intersection of Eldon Avenue.

Work performed to date includes analysis of the existing stormwater system within the project area as well as preliminary alignment layout and plan preparation. This includes several other smaller areas within the project limits that were previously undocumented flooding issues that were included after field investigations were conducted.

As part of the modification, several deteriorated water mains will also be replaced along Steele Avenue and Eureka Avenue which will increase the level of service to the local residents and reduce the likelihood of water main failures. The stormwater design and assessment work will be funded by the Division of Sewerage and Drainage (DOSD) while the water main replacement portion will be funded by the Division of Water (DOW).

**1.1 Amount of additional funds for Modification 1 to be expended: \$278,123.40**

Original Contract Amount Ord. 0809-2011 \$226,726.00 (EL010957)

Modification #1- Current \$278,123.40

Total (Original + Modification #1) \$504,849.40

**1.2. Reasons additional goods/services could not be foreseen:**

Upon completing the initial stormwater analysis it became apparent that a much larger system is required than originally anticipated. The entire roadway would have to be rebuilt (sidewalk to sidewalk) and all subsurface utilities would have to be relocated to accommodate the larger pipe at DOSD's cost. The estimated construction cost for the work on Eldon Avenue was \$2.9 million, not including work along West Broad Street.

In order to significantly reduce construction costs, DOSD decided on an alternate alignment that would split the stormwater flow at the intersection West Broad Street and Eldon Avenue which will allow for the reuse of the existing storm sewer in Eldon and reduce the diameter of the new sewer that will flow north along Eureka. This will prevent the entire roadway from being replaced and greatly reduce the overall construction cost by nearly \$2 million.

**1.3. Reason other procurement processes are not used:**

This contract modification is for additional engineering services that consist of utilizing work and data already obtained and developed as part of the original contract by the CT Consultants, Inc. If the out of scope services were to be bid out, it would result in a higher amount and significantly longer implementation time.

**1.4. How cost of modification was determined:**

A cost estimate for the proposed additional work was prepared by CT Consultants, reviewed by DOSD and DOW staff, and deemed acceptable.

**2. ECONOMIC IMPACT/ADVANTAGES; COMMUNITY OUTREACH; PROJECT DEVELOPMENT; ENVIRONMENTAL FACTORS/ADVANTAGES OF PROJECT:** This project will create stormwater flood routing for the 100-year storm event and eliminate structural and roadway flooding issues. Several deteriorated water mains will also be replaced which will increase the level of service to the local residents and reduce the likelihood of water main failures.

**3. CONTRACT COMPLIANCE INFO:** 34-0792089, expires 10/5/14, Majority Searches in the Excluded Party List System (Federal) and the Findings for Recovery list (State) produced no findings against CT Consultants, Inc.

**4. FISCAL IMPACT:** This legislation includes a transfer within the Storm and Water B.A.B.s (Build America Bonds) Funds to provide sufficient funding for the project. An amendment to the 2013 Capital Improvements Budget is needed to provide sufficient budget authority.

To authorize the Director of Public Utilities to modify the Division of Sewerage and Drainage's professional engineering services agreement with CT Consultants, Inc. for the Terrace/Broad Stormwater System Improvements Project; for the Division of Sewerage and Drainage and Division of Water; to authorize transfers within the Storm and Water B.A.B.s (Build America Bonds) Funds; to amend the 2013 Capital Improvements Budget; and to authorize the expenditure of \$278,123.40 within the Storm and Water B.A.B.s (Build America Bonds) Funds. (\$278,123.40)

**WHEREAS**, Contract No. EL010957 was authorized by Ordinance No. 1000-2010, passed July 26, 2010, was executed September 23, 2010, and approved by the City Attorney on September 24, 2010; and

**WHEREAS**, Modification No. 1 to Contract No. EL010957 with CT Consultants, Inc. is needed for design of an alternate stormwater system alignment, as well as replacement of the existing water mains, for the Terrace/Broad Stormwater System Improvements Project; and

**WHEREAS**, it is necessary to authorize transfers within the Storm and Water B.A.B.s (Build America Bonds) Funds for purposes of providing sufficient funding for the aforementioned project; and

**WHEREAS**, it is necessary to authorize an amendment to the 2013 Capital Improvements Budget for purposes of providing sufficient funding and spending authority for the aforementioned project expenditure; and

**WHEREAS**, it is necessary for City Council to authorize the expenditure of funds from the Storm and Water B.A.B.s (Build America Bonds) Funds to create stormwater flood routing and eliminate structural and roadway flooding issues, as well as replacing deteriorating water mains; and

**WHEREAS**, it has become necessary in the usual daily operation of the Division of Sewerage and Drainage, Department of Public Utilities, to authorize the Director of Public Utilities to modify the professional engineering services agreement for the Terrace/Broad Stormwater System Improvements Project, for the preservation of the public health, peace, property, and safety; now therefore,

**BE IT ORDAINED BY THE COUNCIL OF THE CITY OF COLUMBUS:**

**SECTION 1.** That the Director of Public Utilities is hereby authorized and directed to modify and increase the professional engineering services agreement with CT Consultants, Inc. for the Terrace/Broad Stormwater System Improvements Project, for the Division of Sewerage and Drainage, in the amount of \$278,123.40.

**SECTION 2.** That this contract modification is in compliance with Section 329.16 of Columbus City Codes, 1959.

**SECTION 3.** That the City Auditor is hereby authorized to transfer \$210,712.40 within the Storm B.A.B.s (Build America Bonds) Fund, Fund 676, Division of Sewerage and Drainage, Division 60-15, Object Level Three 6682, as follows:

**Project | OCA | Project Name | Amount**

610772-100000 | 685772 | Lockbourne Rd. SSI's | -\$210,712.40  
611009-100000 | 685009 | Terrace Ave. / Broad St. SSI's | +\$210,712.40

**SECTION 4.** That the City Auditor is hereby authorized to transfer \$37,701.00 within the Department of Public Utilities, Division of Water, Water B.A.B.s (Build America Bonds) Fund, Fund No. 609, Dept/Div. No. 60-09, Object Level Three 6677, as follows:

**Fund No. | Project No. | Project Name | OCA Code | Change**  
609 | 690236-100028 (carryover) | Eastmoor Area WL Imp's | 623628 | -\$37,701.00  
609 | 690236-100074 (carryover) | Eureka/Steele WL Imp's | 693674 | +\$37,701.00

**SECTION 5.** That the 2013 Capital Improvements Budget is hereby amended as follows, to provide sufficient budget authority for the execution of the aforementioned engineering agreement:

**Proj. No. | Proj. Name | Current Authority | Revised Authority | Change**  
610772-100000 (carryover) | Lockbourne Rd. SSI's | \$605,817 | \$395,104 | -\$210,713  
611009-100000 (carryover) | Terrace / Broad SSI's | \$29,710 | \$240,423 | +\$210,713

**SECTION 6.** That the 2013 Capital Improvements Budget is hereby amended as follows:

**Fund No. | Proj. No. | Proj. Name | Current Authority | Revised Authority | Change**  
609 | 690236-100028 (carryover) | Eastmoor Area WL Imp's | \$0 | \$167,812 | +\$167,812  
(establish authority to match cash)  
609 | 690236-100028 (carryover) | Eastmoor Area WL Imp's | \$167,812 | \$130,111 | -\$37,701  
609 | 690236-100074 (carryover) | Eureka/Steele WL Imp's | \$0 | \$37,701 | +\$37,701

**SECTION 7.** That for the purpose of paying the cost of the modification to the professional engineering services agreement for the Terrace/Broad Stormwater System Improvements Project, an expenditure up to \$278,123.40, is hereby authorized as follows:

**Division Name | Division No. | Fund No. | Fund Name | Project No. | Project Name | OL3 | OCA | Amount**  
Sewerage & Drainage | 60-15 | Fund 676 | Storm B.A.B.s Fund | Project 611009-100000 (carryover) | Terrace/Broad Stormwater System Imp's | 6682 | 685009 | \$240,422.40

Water | 60-09 | Fund 609 | Water B.A.B.s | Project No. 690236-100074 (carryover) | Eureka/Steele Water Line Imp's | 6677 | 693674 | \$37,701.00

**SECTION 8.** That the said engineering firm shall conduct the work to the satisfaction of the Director of Public Utilities and for the Administrators of the Divisions of Sewerage and Drainage and Water.

**SECTION 9.** That the funds necessary to carry out the purpose of this Ordinance are hereby deemed appropriated, and the City Auditor shall establish such accounting codes as necessary.

**SECTION 10.** That the City Auditor is hereby authorized and directed to transfer any unencumbered balance in the project account to the unallocated balance within the same fund upon receipt of certification by the Director of the Department administering said project that the project has been completed and the monies no longer required for said project; except that no transfer shall be made from a project account by monies from more than one source.

**SECTION 11.** That the City Auditor is authorized to establish proper project accounting numbers as appropriate.

**SECTION 12.** That the City Auditor is authorized to make any accounting changes to revise the funding source for all contracts or contract modifications associated with this Ordinance.

**SECTION 13.** That this ordinance shall take effect and be in force from and after the earliest date allowed by law.