



Legislation Details (With Text)

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On agenda: 4/17/2017 **Final action:** 4/20/2017

Title: To authorize the Director of Public Utilities to enter into an engineering agreement with T&M Associates, Inc. for the Olde Beechwold Area Stormwater System Improvements and Blueprint Integrated Solutions Project; to transfer \$497,222.14 within and expend up to \$497,222.14 from the Storm Sewer Bonds Fund; to transfer within and expend up to \$387,988.57 from the Sanitary Sewer General Obligation Bond Fund; to amend the 2016 Capital Improvements Budget; and to declare an emergency. (\$885,210.71)

Sponsors:

Indexes:

Code sections:

Attachments: 1. 0693-2017 Map, 2. 0693-2017 Director's Legislation Info Sheet (610804-100001), 3. Ord. 0693-2017 DAX Funding Template, 4. Ord. 0693-2017 Blueprint SWIF

Date	Ver.	Action By	Action	Result
4/20/2017	1	CITY CLERK	Attest	
4/19/2017	1	MAYOR	Signed	
4/17/2017	1	COUNCIL PRESIDENT	Signed	
4/17/2017	1	Columbus City Council	Approved	Pass

BACKGROUND: This legislation authorizes the Director of Public Utilities to enter into an engineering agreement with T&M Associates, Inc. for the Olde Beechwold Area Stormwater System Improvements Project, CIP 610804-100001, and the Olde Beechwold Area Blueprint Integrated Solutions Project CIP 650870-110166. The combined projects will address roadway and yard flooding within the Olde Beechwold Area due to an under-performing stormwater system. The Olde Beechwold Area is within the Clintonville Planning Area, and limits of the project are Rathbone Avenue and Beaumont road on its northern and southern extents and High Street and Olentangy River on its eastern and western extents. This project area is a listed neighborhood on both the National Register of Historic Places and Columbus Register of Historic Properties.

The Engineer will perform required hydrologic and hydraulic calculations necessary to evaluate recommended stormwater system improvements, make additional recommendations on stormwater system improvements to convey the additional stormwater runoff as a result of future Blueprint Columbus Project (roof water redirection, lateral lining and sump pumps installation) planned in this area. The Engineer will design the stormwater system improvements in accordance with the Division of Sewerage and Drainage’s Stormwater Drainage Manual.

The Engineer will also conduct field investigations, model all DOSD-owned storm water system facilities in the area, and devise, plan, and produce preliminary design documents for all green infrastructure facilities to accommodate storm water removed from the sanitary system by the Inflow and Infiltration (I/I) remediation efforts. The work will include the production of all design documents, drawings (CC plans), specifications and contract documents required to construct the proposed stormwater improvements. This work shall also include design services during construction. (For additional information regarding the OEC tasks, please see the attached Director’s Information Sheet Section 5.)

PROCUREMENT: The Division advertised for a Request for Proposals (RFP's) for the subject services on the City's Vendor Services website and in the City Bulletin in accordance with the overall provisions of Section 329 of the Columbus City Code. The Division of Sewerage and Drainage received five (5) proposals from the following companies on October 14, 2016:

<u>Name</u>	<u>C.C. No.</u>	<u>Exp. Date</u>	<u>City/State</u>	<u>Status</u>
American StructurePoint	35-1127317	8/25/2017	Columbus, OH	MAJ
CHA Consulting	16-0966259	6/17/2017	Columbus, OH	MAJ
JMT	52-0963531	4/21/2018	Columbus, OH	MAJ
Ribway Engineering Group	31-1406579	5/31/2018	Columbus, OH	MBE
T&M Associates	22-1806708	9/15/2018	Columbus, OH	MAJ

The proposals were reviewed and evaluated by the Proposal Evaluation Committee and determined that the proposal that met or exceeded the qualifications as stated in the RFP was T&M Associates, Inc.

PROJECT TIMELINE: The Consultant will begin planning tasks after the notice to proceed is given. The anticipated contract duration is three (3) years, ending in December 2020.

CONTRACT COMPLIANCE No.: 22-1806708 | MAJ | Exp. 9/15/2018 | Vendor # 001614

ECONOMIC IMPACT: Proposed stormwater system improvements will mitigate street and yard flooding complaints by reduction of impervious area or increased capture of Stormwater runoff via infiltration/retention using Best Management Practices. The use of more renewable, sustainable, and environmentally friendly systems, commonly referred to as "green" infrastructure, has been recognized and implemented in many communities as a potential solution to many of the elements associated with EPA consent order requirements. Green infrastructure also provides additional stormwater water quality treatment benefits, as well as potentially mitigating street flooding and impacts to receiving streams. It is anticipated that the construction of green infrastructure will have an impact on the local economy by creating the need for personnel to construct and maintain the proposed facilities, as well as obtaining project related materials from local suppliers and vendors. Community Outreach for the project will be conducted by the City via public meetings upon completion of a Preliminary Design Report and accompanying draft plans

FISCAL IMPACT: This legislation authorizes the Director to transfer of \$497,222.14 within and expend up to \$497,222.14 from the Storm Sewer Bonds Fund; and the transfer within and expend up to \$387,988.57 from the Sanitary Sewer General Obligation Bond Fund.

EMERGENCY DESIGNATION: Emergency designation is required in order to comply with Consent Order mandated deadlines associated with the Division of Sewerage and Drainage's Integrated Planning and 2015 Wet Weather Management Plan Update Report approved by the Ohio Environmental Protection Agency. In addition, significant street flooding requires stormwater improvements to be completed as soon as possible.

To authorize the Director of Public Utilities to enter into an engineering agreement with T&M Associates, Inc. for the Olde Beechwold Area Stormwater System Improvements and Blueprint Integrated Solutions Project; to transfer \$497,222.14 within and expend up to \$497,222.14 from the Storm Sewer Bonds Fund; to transfer within and expend up to \$387,988.57 from the Sanitary Sewer General Obligation Bond Fund; to amend the 2016 Capital Improvements Budget; and to declare an emergency. (\$885,210.71)

WHEREAS, proposals from T&M Associates, CHA Consulting, Ribway Engineering Group, American Structurepoint, and JMT were received and opened on October 14, 2016; and

WHEREAS, upon review of these proposals, T&M Associates, Inc. was selected based on criteria specified in Columbus City Code 329; and

WHEREAS, it is necessary to authorize the Director of Public Utilities to enter into an agreement for professional engineering services to provide improvements as appropriate for the Olde Beechwold Area Stormwater System Improvements and Blueprint Integrated Solutions; and

WHEREAS, it is necessary to authorize the transfer of \$497,222.14 within and the expenditure of up to \$497,222.14 from the Storm Sewer Bonds Fund 6204; and

WHEREAS, it is necessary to authorize the transfer within and expenditure of up to \$387,988.57 from the Sanitary Sewer General Obligation Bond Fund 6109; and

WHEREAS, it is necessary to amend the 2016 Capital Improvements Budget for purposes of providing sufficient funding and expenditure authority for the aforementioned project expenditure; and

WHEREAS, an emergency exists in the usual daily operation of the Department of Public Utilities in that it is immediately necessary to authorize the Director to enter into contract with T&M Associates, Inc. at the earliest possible time to prevent delays, thereby preserving the public health, peace, property, safety and welfare; **now, therefore**

BE IT ORDAINED BY THE COUNCIL OF THE CITY OF COLUMBUS

SECTION 1: That the Director of Public Utilities is hereby authorized to enter into an engineering agreement with T&M Associates, Inc. 2221 Schrock Road ; Columbus; Ohio; 43229 in the amount of \$885,210.71; in accordance with the terms and conditions of the contract on file in the Office of the Division of Sewerage and Drainage.

SECTION 2: That the Director of Public Utilities is hereby authorized to expend \$497,222.14 from the Storm Sewer Bonds Fund 6204 and \$387,988.57 from the Sanitary Sewer General Obligation Bond Fund 6109 for the Olde Beechwold Area Stormwater System Improvements and Integrated Solutions project per the account codes in the attachment to this ordinance.

SECTION 3: That the City Auditor is hereby authorized to transfer \$497,222.14 within the Storm Sewer Bonds Fund 6204 and \$387,988.57 within the Sanitary Sewer General Obligation Bond Fund 6109, per the accounting codes in the attachment to this ordinance.

SECTION 4: That the 2016 Capital Improvements Budget Ordinance is hereby amended as follows:

<u>Project No.</u>	<u>Project Name</u>	<u>Current Authority</u>	<u>Revised Authority</u>	<u>change</u>
610792-100002	Woodward Ave. Detention Basin Imps (New)	\$650,000	\$152,777	-\$497,223
610804-100001	Olde Beechwold Area SSI	\$0	\$497,222	+\$497,223
650800-100000	General CA/CI	\$3,983,520	\$3,592,531	-\$387,989
650870-110166	Olde Beechwold Area Blueprint Integrated Solutions	\$0	\$387,989	+\$387,989

SECTION 5. That the said firm, T&M Associates, Inc., shall perform the work to the satisfaction of the Director of Public Utilities and the Administrator of the Division of Sewerage and Drainage.

SECTION 6. 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 7. That the City Auditor is authorized to establish proper project accounting numbers as appropriate.

SECTION 8. 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 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 for the reasons stated in the preamble hereto, which is hereby made a part hereof, this ordinance is hereby declared to be an emergency measure and shall take effect and be in force from and after its passage and approval by the Mayor or ten days after passage if the Mayor neither approves nor vetoes the same.