



## Legislation Text

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**File #: 0065-2005, Version: 1**

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### 1. BACKGROUND:

This legislation authorizes the Director of Public Utilities to enter into a professional engineering services contract with Camp, Dresser, and McKee, Inc, in connection with the Sewer System I/I Remediation-Livingston/James Project.

The Livingston/James area is generally bounded by the City of Bexley to the west, I-70 to the south, Country Club Road to the east, and E. Fifth Ave. to the north. This area is located on the east side of the City and has had a significant number of street, yard, and basement flooding during rain events for decades. In addition, the sanitary sewers are suspected to surcharge, causing backups in basements, and overflows to the environment.

This contract will provide the preliminary engineering services required to perform a comprehensive investigation and evaluation of the areas sanitary and stormwater collection systems. This will include field verification, cleaning and insitu-video inspection of all sanitary infrastructure, and incorporating this information into the division's computerized hydraulic model of the Livingston/James area. An evaluation of this information will identify cost effective immediate and long-term stormwater and sanitary system improvement recommendations, operation and maintenance practices, guidelines for implementing recommendations for private property improvements.

### 2. PROCUREMENT INFORMATION:

The basis for selection of the chosen professional engineering services firm: The Division advertised Request for Statement of Qualifications (RFSQ's) for five of the sanitary sewer Inflow/Infiltration remediation projects in the City Bulletin in accordance with the provisions of Section 329.13 of Columbus City Codes. Six of the ten submitting firms were short-listed and were requested to submit technical proposals for this project. These proposals were reviewed and ranked by a Professional Engineering Services Selection Committee in order to determine the consultant best qualified to provide the services for this project. The Division of Sewerage and Drainage received technical proposals on September 27, 2004 from R.D. Zande & Associates; Camp, Dresser & McKee; and Burgess & Niple. The committee ranked the proposals on quality and feasibility. After careful consideration, the committee recommended that Camp, Dresser & McKee, Inc. be selected to provide the engineering services for the subject project, for which the Director of Public Utilities has concurred.

3. MULTI-YEAR RENEWABLE CONTRACT: The Division proposes to enter into contract with Camp, Dresser & McKee, Inc., for the entire scope of services and associated program implementation for a period of approximately 3 years (2005-2007). The Division anticipates requesting additional budget appropriations for this contract thru the use of contract modifications. The timing of these modifications is dependent upon the progress and development of the contracted scope of service. It important for all parties to understand that the preliminary estimate for this project is \$7,100,000.00, and that adhering to this budget is a priority of the project management personnel. However, it may become necessary for the Division to seek additional funding to accommodate any additional work that is required due to unforeseen field conditions.

### 4. FISCAL IMPACT:

This ordinance requests the appropriation and transfer of funds from the Sewerage System Reserve Fund to the Ohio Water Pollution Control Loan Fund in order to fund this proposed expenditure. This is a temporary funding measure until such time as long term financing can be attained.

### 5. EMERGENCY DESIGNATION:

The Division of Sewerage and Drainage is requesting City Council to designate this ordinance an emergency measure in order to allow for the subject work to commence immediately. This contract is necessary to identify the capital improvements and maintenance operations needed to mitigate localized flooding and eliminate separate sewer overflows that have routinely occurred within the Livingston/James project area.

To authorize the Director of Public Utilities to enter into a professional engineering services contract with the Camp Dresser & McKee, Inc., in connection with the Sanitary Sewer System Inflow/Infiltration-Livingston/James Area Remediation Project; to authorize the appropriation, transfer and expenditure of \$4,127,371.06 from the Sewerage System Reserve Fund to the 1991 Voted

Sanitary Bond Fund; and to amend the 2004 Capital Improvements Budget; for the Division of Sewerage and Drainage; and to declare an emergency. (\$4,127,371.06)

WHEREAS, it has been determined necessary for the Division of Sewerage and Drainage to undertake the preliminary engineering required to identify the exact locations within the sanitary and stormwater infrastructure located within the Livingston Avenue/James Road Area, which is generally bounded by the City of Bexley to the west, I-70 to the south, Country Club Road to the east, and E. Fifth Ave. to the north, in order to establish the improvements required to mitigate localized flooding and sanitary backups that have existed for decades; and whereas it is necessary for this Division to enter into contract for professional engineering services for the Sewer System I/I (Inflow/Infiltration) Remediation-Livingston/James Project; and

WHEREAS, the Division of Sewerage and Drainage has requested and received statements of qualifications for the required professional engineering service, in accordance with the procurement provisions of Section 321.14 of the Columbus City Codes; and

WHEREAS, based upon an evaluation of these statements of qualifications, the three firms of Camp, Dresser and McKee; R.D. Zande & Associates; and Burgess & Niple Limited, were chosen to prepare and present technical proposals, and upon evaluating these proposals based on city code criteria, the selection committee determined Camp, Dresser and McKee, Inc., to be the highest ranking offeror, to which the Director of the Department of Public Utilities concurred; and

WHEREAS, an emergency exists in the usual daily operation of the Division of Sewerage and Drainage, Department of Public Utilities, in that it is immediately necessary for this Council to authorize the Director of Public Utilities to execute the subject contract in order for the work to commence as soon as possible to identify the capital improvements and maintenance operations needed to mitigate localized flooding that has routinely occurred within the Livingston/James area; for the public health, peace, property and safety; now therefore,

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

Section 1. That from the unappropriated monies in the Sewerage System Reserve Fund 654, and from all monies estimated to come into said fund from any and all sources, and unappropriated for any other purpose during the fiscal year ending December 31, 2005, the sum of \$4,127,371.06 is hereby appropriated to the Division of Sewerage and Drainage, Division 60-05, Object Level One 10, Object Level Three 5502, OCA Code 901654.

Section 2. That the City Auditor is hereby authorized and directed to transfer \$4,127,371.06 to the 1991 Voted Sanitary Bond Fund No. 664, into the appropriate project account as specified within Section 3 herein, at such time as deemed necessary by him, and to expend said funds, or so much thereof as may be necessary.

Section 3. That the sum of \$4,127,371.06 is hereby appropriated for the following sanitary sewer system projects within the 1991 Voted Sanitary Bond Fund No. 664| Division 60-05| Object Level Three No. 6676| as follows:  
Proj. No.: 650405| Sewer System I&I| OCA Code 655274| \$4,127,371.06.

Section 4. That upon obtaining other funds for the purpose of funding sanitary sewer system capital improvement work, the City Auditor is hereby authorized to repay the Sewerage System Reserve Fund the amount transferred under Section 2., above, and said funds are hereby deemed appropriated for such purpose.

Section 5. That the City Auditor is authorized to make any accounting changes to revise the funding source for any contract or contract modifications associated with the expenditure of the funds transferred under Section 2., above.

Section 6. That the Director of Public Utilities be, and hereby is, authorized to enter into a professional engineering services contract with Camp Dresser & McKee, Inc., 8800 Lyra Drive, Ste. 500, Columbus, Ohio 43240, in connection with the Sanitary Sewer System Inflow/Infiltration-Livingston/James Area Remediation Project, in accordance with the terms and conditions of the Contract on file in the office of the Division of Sewerage and Drainage's Sewer System Engineering Section.

Section 7. That the expenditure of \$4,127,371.06, or as much thereof as may be needed, be and the same hereby is authorized from the 1991 Voted Sanitary Bond Fund No. 664; Division 60-05; within the following project:  
Proj. No.: 650405| Sewer System I/I Remediation| Object Level Three 6676| OCA Code 655274| \$4,127,371.06.

Section 8. That the 2004 Capital Improvements Budget Ordinance No. 1059-2004 is hereby amended as follows, in order to provide sufficient budget authority for the execution of the subject professional engineering services contract:

CURRENT:

Project 650405-Sewer System I/I Remediation-James/Livingston.-\$0

AMENDED TO:

Project 650405-Sewer System I/I Remediation-\$4,127,372 (1991 Voted Bond Fund)

Section 9. 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.