

## DEPARTMENT OF PUBLIC UTILITIES

### Division of Water Pollution Control

#### Ordinance No. 768-2022

*This request for legislation is to authorize the Director of Public Utilities to enter into one or more public improvement contracts, for the construction of the Lee Road Area, Bellaire Road Area, Pelley Drive/Marcie Drive Area and Brookside Boulevard Area sewer improvements for the Division of Water Pollution Control, Department of Public Utilities; employ one or more firms of engineers and other professional consultants to provide professional services to design and implement the projects; apply and accept grants and loans, apply and pay for permits, licenses and other authorizations required for the projects.*

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#### **Background/Purpose:**

The Lee Road Area sewer project is located in the City of Cleveland within the following approximate boundaries: Lee Road to the west, Invermere Avenue to the north, East 190 Street to the east, and Miles Avenue to the south. The existing storm and sanitary sewer systems were built in 1920's. The existing sanitary sewer system capacity is inadequate and caused property flooding. The project consists of installing a sanitary relief main sewer and replacing existing sewers in the area including Lee Road, DeForest Avenue, JoAnn Drive, and Glendale Avenue to alleviate flooding.

The Bellaire Road Area sewer project is located in the City of Cleveland within the following approximate boundaries: Bellaire Road to the west, Brookfield Avenue to the north, railroad tracks to the east, and Firsby Avenue to the south. The existing sewer system was built in 1930's. The existing sewer system capacity is inadequate and caused street and property flooding. The project consists of installing a relief main sewer and replacing existing sewers in the area including Bellaire Road and Leila Avenue to alleviate flooding.

The Pelley Drive/Marcie Drive Area sewer project is located in the City of Cleveland on Pelley Drive between Marcie Drive and approximately 370 feet easterly, Marcie Drive between Judie Drive and Pelley Drive, Judie Drive between Marcie Drive and Panna Lane, and Panna Lane between Timothy Lane and Judie Drive. The existing storm and sanitary sewer systems were built in 1976. The existing sanitary sewer system capacity is inadequate and caused street and property flooding. The project consists of replacing approximately 1,200 feet of sanitary main sewer to alleviate flooding.

The Brookside Avenue Area sewer improvement project is located in the City of Cleveland on Brookside Boulevard west of West 130 Street, Tyler Avenue, Courtland Avenue, and Clifford Avenue. The existing sewer system was built in 1924. The existing sewer system capacity is inadequate and caused street and property flooding. The project consists of replacing an existing combined main sewer and installing a storm relief main sewer in the area of Brookside Boulevard, west of West 130 Street to alleviate flooding.

## **Scope of Work/Commodities/Services:**

### **Lee Road Area Sewer Project -\$ 29,200,000.00**

The project consists of installing a sanitary relief main sewer and replacing existing sewers in the area including Lee Road, DeForest Avenue, JoAnn Drive, and Glendale Avenue in Ward 1.

### **Bellaire Road Area Sewer Project -\$ 4,700,000.00**

The project consists of installing a relief main sewer and replacing existing sewers in the area including Bellaire Road and Leeila Avenue in Ward 11.

### **Pelley Drive/Marcie Drive Area Sewer Project -\$ 600,000.00**

The project consists of replacing approximately 1,200 feet of sanitary main sewer on Pelley Drive, Marcie Drive, Judie Drive, and Panna Lane in Ward 12.

### **Brookside Boulevard Area Sewer Improvement Project -\$ 2,100,000.00**

The project consists of replacing an existing combined main sewer and installing a storm relief main sewer in the area of Brookside Boulevard, west of West 130 Street in Ward 16.

## **Justification/Urgency:**

The following are results of failure of a public main sewer:

- Backups into private properties; including but not limited to basement flooding causes personal damages and health concerns.
- Street flooding due to failed main sewer.
- Street collapse; ground undermining/sinkholes.
- Illicit discharge resulting in health and environmental concerns.
- Disruption of utility services such as water, telephone, gas, electric, etc. due to street collapse/undermining
- Higher construction repair cost due to emergency situation if main sewer not rehabilitated as planned; no competitive bid prices.

Prevention of the consequences, listed above, due to main sewer failure requires these projects to be bid as planned.

## **Anticipated Initial Costs and Funding Source:**

The Division of Water Pollution Control will fund the projects before contracted. The Division anticipates spending approximately \$36,600,000.00.

The cost of the improvements and other expenditures authorized shall be paid from Fund 54, SF 001, and any and all funds deemed necessary by the Director of Public Utilities and/or the Director of Finance, and/or from the fund or subfund to which are credited the proceeds of future sewer bonds, if issued for this purpose or other funds from NEORS's Stormwater Community Cost Share, Member Community Infrastructure Program, and grants and/or one or more Water Pollution Control Loan Fund (WPCLF) loans from Ohio EPA or Ohio Water Development Authority (forgivable or unforgivable) or other sources.

That the Director of Public Utilities and/or the Director of Finance is authorized to apply for and accept one or more Water Pollution Control Loan Fund (WPCLF) loans from the Ohio EPA or the Ohio Water Development Authority (forgivable or non-forgivable).

That the Director of Public Utilities and/or the Director of Finance is authorized to enter into one or more loan agreements with the Ohio EPA or the Ohio Water Development Authority, or other appropriate state agency, for one or more WPCLF loans, which loan agreement or agreements shall contain additional terms that are acceptable to the Director of Law to protect the public interest. The Director of Public Utilities and/or the Director of Finance is further authorized to file all papers and execute all documents necessary to receive the funds under the WPCLF Agreement or Agreements; and appropriate the loan funds for the purposes set forth in the WPCLF Agreement or Agreements.

**Schedule or Term of Contract:**

Legislation is to lead to one (1) or more Public Improvement contract(s) based upon a unit price. Contract or contracts will be considered complete upon final acceptance by the Division of Water Pollution Control.

**Current Contract(s):**

<b>Vendor Company Name</b>	<b>Vendor Address/Contact Company street address/city/state/zip</b>	<b>Services/Work performed (current contract)</b>	<b>Contract Info</b>
<b>N/A</b>			Contract #: Awarded Amt: \$ Year 1 (Cost): Year 2 (Cost): Total-to-date: Contract Exp Date: / /

**CSB Participation on the Current Contract(s):**

**Goals: 30%**

**Previous Contract(s):**

<b>Vendor Company Name</b>	<b>Vendor Address/Contact Mailing address</b>	<b>Contract Info Provide all contract data as listed below</b>	<b>CSB Participation (OEO Actual %s)</b>
<b>N/A</b>		Contract #: Awarded Amt: \$ Contract Exp Date: / /	