

Division of Water Pollution Control

An ordinance to authorize the Division of Water Pollution Control to enter into one or more public improvement for the construction of the Berry Avenue/West 73 Street Area, Chatfield Avenue Area, East 72 Street Area, East 81 Street Area, East 83 Street Area, East 125 Street Area, Fidelity Avenue Area, Frazee Avenue Area, Goodman Avenue Area, Hampden Avenue/Olivet Avenue Area, Myron Avenue Area, Talbot Avenue Area, West 82 Street Area, West 92 Street Area and Woodbury Avenue 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.

EXECUTIVE SUMMARY

DEPARTMENT OF PUBLIC UTILITIES

Ordinance No. 1123-2024

Division of Water Pollution Control

Background/Purpose:

The following requests are for new contracts:

The Berry Avenue/West 73 Street Area sewer project is located in the City of Cleveland on Berry Avenue west of West 73 Street and on West 73 Street between Berry Avenue and Neville Avenue. The existing combined sewers were built in 1894. The existing sewer system is structurally deteriorating. The project consists of replacing approximately 1,090 feet of existing combined main sewers to convey sewer flow properly.

The Chatfield Avenue Area sewer project is located in the City of Cleveland on Chatfield Avenue west of West 150 Street. The existing combined sewer was built in 1924. The existing sewer system is structurally deteriorating. The project consists of replacing approximately 1,260 feet of existing combined main sewer to convey sewer flow properly.

The East 72 Street Area sewer project is located in the City of Cleveland on East 72 Street between St Clair Avenue and Donald Avenue. The existing combined sewer was built in 1901. The existing sewer system is structurally deteriorating. The project consists of replacing approximately 1,900 feet of existing combined main sewer to convey sewer flow properly.

The East 81 Street Area sewer project is located in the City of Cleveland on East 81 Street between Wade Park Avenue and Danbury Court. The existing combined sewer was built in 1896. The existing sewer system is structurally deteriorating. The project consists of replacing approximately 600 feet of existing combined main sewer to convey sewer flow properly.

The East 83 Street Area sewer project is located in the City of Cleveland on East 83 Street between Superior Avenue and Fancher Avenue. The existing combined sewer was built in 1900. The existing sewer system is structurally deteriorating. The project consists of replacing approximately 900 feet of existing combined main sewer to convey sewer flow properly.

The East 125 Street Area sewer project is located in the City of Cleveland on East 125 Street between Castlewood Avenue and Phillips Avenue. The existing combined sewer was built in 1917. The existing sewer system is structurally deteriorating. The project consists of replacing approximately 600 feet of existing combined main sewer to convey sewer flow properly.

The Fidelity Avenue Area sewer project is located in the City of Cleveland on Fidelity Avenue between West 100 Street and West Boulevard. The existing combined sewer was built in 1919. The existing sewer system is structurally deteriorating. The project consists of replacing approximately 470 feet of existing combined main sewer to convey sewer flow properly.

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The Frazee Avenue Area sewer project is located in the City of Cleveland on Frazee Avenue between East 49 Street and Dolloff Road. The existing combined sewer was built in 1895. The existing sewer system is structurally deteriorating. The project consists of replacing approximately 600 feet of existing combined main sewer to convey sewer flow properly.

The Goodman Avenue Area sewer project is located in the City of Cleveland on Goodman Avenue between East 77 Street and Warner Road. The existing combined sewer was built in 1906. The existing sewer system is structurally deteriorating. The project consists of replacing approximately 1,300 feet of existing combined main sewer to convey sewer flow properly.

The Hampden Avenue/Olivet Avenue Area sewer project is located in the City of Cleveland on Hampden Avenue between East 105 Street and East 99 Street and on Olivet Avenue between East 102 Street and East 105 Street. The existing combined sewers were built in 1917. The existing sewer system is structurally deteriorating. The project consists of replacing approximately 2,500 feet of existing combined main sewers to convey sewer flow properly.

The Myron Avenue Area sewer project is located in the City of Cleveland on Myron Avenue between East 71 Street and East 74 Street. The existing combined sewer was built in 1912. The existing sewer system is structurally deteriorating. The project consists of replacing approximately 500 feet of existing combined main sewer to convey sewer flow properly.

The Talbot Avenue Area sewer project is located in the City of Cleveland on Talbot Avenue between East 93 Street and Ansel Road. The existing combined sewer was built in 1898. The existing sewer system is structurally deteriorating. The project consists of replacing approximately 600 feet of existing combined main sewer to convey sewer flow properly.

The West 82 Street Area sewer project is located in the City of Cleveland on West 82 Street between Brinsmade Avenue and Denison Avenue. The existing combined sewer was built in 1909. The existing sewer system is structurally deteriorating. The project consists of replacing approximately 1,400 feet of existing combined main sewer to convey sewer flow properly.

The West 92 Street Area sewer project is located in the City of Cleveland on West 92 Street between Denison Avenue and Lorain Avenue. The existing combined sewer was built in 1892. The existing sewer system is structurally deteriorating. The project consists of replacing approximately 1,400 feet of existing combined main sewer to convey sewer flow properly.

The Woodbury Avenue Area sewer project is located in the City of Cleveland on Woodbury Avenue between West 162 Street and Rocky River Drive. The existing sanitary and storm sewers were built in 1898. The existing sewer system is structurally deteriorating. The project consists of replacing approximately 2,300 feet of existing sanitary and 2,300 feet of storm main sewers to convey sewer flow properly.

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Scope of Work/Commodities/Services:

Berry Avenue/West 73 Street Area Sewer Project - \$850,000

The project consists of replacing approximately 1,090 feet of existing combined main sewers on Berry Avenue and West 73 Street in Ward 14.

Chatfield Avenue Area Sewer Project - \$1,300,000

The project consists of replacing approximately 1,260 feet of existing combined main sewer on Chatfield Avenue in Ward 17.

East 72 Street Area Sewer Project - \$1,500,000

The project consists of replacing approximately 1,900 feet of existing combined main sewer on East 72 Street in Ward 10.

East 81 Street Area Sewer Project - \$600,000

The project consists of replacing approximately 600 feet of existing combined main sewer on East 81 Street in Ward 7.

East 83 Street Area Sewer Project - \$800,000

The project consists of replacing approximately 900 feet of existing combined main sewer on East 83 Street in Ward 7.

East 125 Street Area Sewer Project - \$500,000

The project consists of replacing approximately 600 feet of existing combined main sewer on East 125 Street in Ward 9.

Fidelity Avenue Area Sewer Project - \$500,000

The project consists of replacing approximately 470 feet of existing combined main sewer on Fidelity Avenue in Ward 11.

Frazee Avenue Area Sewer Project - \$400,000

The project consists of replacing approximately 600 feet of existing combined main sewer on Frazee Avenue in Ward 5.

Goodman Avenue Area Sewer Project - \$1,000,000

The project consists of replacing approximately 1,300 feet of existing combined main sewer on Goodman Avenue in Ward 2.

Hampden Avenue/Olivet Avenue Area Sewer Project - \$3,000,000

The project consists of replacing approximately 2,500 feet of existing combined main sewers on Hampden Avenue and Olivet Avenue in Ward 9.

Myron Avenue Area Sewer Project - \$500,000

The project consists of replacing approximately 500 feet of existing combined main sewer on Myron Avenue in Ward 7.

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Talbot Avenue Area Sewer Project - \$600,000

The project consists of replacing approximately 600 feet of existing combined main sewer on Talbot Avenue in Ward 7.

West 82 Street Area Sewer Project - \$1,200,000

The project consists of replacing approximately 1,400 feet of existing combined main sewer on West 82 Street in Wards 3 and 14.

West 92 Street Area Sewer Project - \$1,200,000

The project consists of replacing approximately 1,400 feet of existing combined main sewer on West 92 Street in Ward 11.

Woodbury Avenue Area Sewer Project - \$2,100,000

The project consists of replacing approximately 2,300 feet of existing sanitary and 2,300 feet of storm main sewers on Woodbury Avenue in Ward 17.

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.

Contracts will be requested throughout 2025.

Anticipated Costs and funding source:

The Division of Water Pollution Control will fund the projects before contracted. The Division anticipates spending approximately \$16,050,000.00.

The cost of the improvements and other expenditures authorized shall be paid from Fund 54, SF 001, Fund 54, SF 402, 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 NEORSD'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).

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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.

CSB Participation:

30% CSB Participation