DEPARTMENT OF PUBLIC UTILITIES **Ordinance. No. 551-2024**

Division of Water Pollution Control

This request for legislation is to authorize the Director of Public Utilities to enter into one or more public improvement for the construction of the Brookfield Avenue/West 130 Street area, Dearborn Avenue area, East 27 Street area, East 48 Street area, East 93 Street area, Parkridge Avenue/Brookside Drive area, West 19 Street area, West 63 Street area, and West 89 Street area 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.

Background/Purpose:

The Brookfield Avenue/West 130 Street Area sewer project is located in the City of Cleveland on Brookfield Avenue between West 130 Street and West 125 Street. The existing sewer was built in 1926. The existing sewer system is structurally deteriorating and causes street and property flooding. The project consists of replacing approximately 700 feet of the existing combined main sewer and installing approximately 300 feet of storm relief sewer to alleviate flooding.

The Dearborn Avenue Area sewer project is located in the City of Cleveland on Dearborn Avenue between West 73 Street and West 82 Street. The existing sewer was built in 1907. The existing sewer system is structurally deteriorating and causes basement and street flooding. The project consists of replacing approximately 1,000 feet of combined main sewer to alleviate flooding.

The East 27 Street Area sewer project is located in the City of Cleveland on East 27 Street Avenue between Payne Avenue and Chester Avenue. The existing combined sewer was built in 1893. The existing sewer system is structurally deteriorating and causes property and street flooding. The project consists of replacing approximately 1,000 feet of combined main sewer to alleviate flooding.

The East 48 Street Area sewer project is located in the City of Cleveland on East 48 Street between Pershing Avenue and Vivian Avenue. The existing combined sewer was built in 1901. The existing sewer system is structurally deteriorating and causes property and street flooding. The project consists of replacing approximately 750 feet of combined main sewer to alleviate flooding.

The East 93 Street Area sewer project is located in the City of Cleveland on East 93 Street between Chester Avenue and Lamont Street. The existing combined sewer was built in 1957. The existing sewer system is structurally deteriorating and causes property and street flooding. The project consists of replacing approximately 1,500 feet of combined main sewer to alleviate flooding.

The Parkridge Avenue Area sewer project is located in the City of Cleveland on Parkridge Avenue between Brookside Drive and West 63 Street. The existing combined sewer was built in 1925. The existing sewer system is structurally deteriorating and causes street and property flooding. The project consists of replacing approximately 800 feet of existing combined main sewer and installing approximately 500 feet of storm relief sewer to alleviate flooding.

The West 19 Street Area sewer project is located in the City of Cleveland on West 19 Street between Abbey Avenue and Freeman Street. The existing combined sewer was built in 1915. The existing sewer system is structurally deteriorating and causes property and street flooding. The project consists of replacing approximately 350 feet of combined main sewer to alleviate flooding.

The West 63 Street Area sewer project is located in the City of Cleveland on West 63 Street between Storer Avenue to Stock Avenue. The existing combined sewer was built in 1904. The existing sewer system is structurally deteriorating and causes street and property flooding. The project consists of replacing approximately 2,200 feet of existing combined main sewer to alleviate flooding.

The West 89 Street Area sewer project is located in the City of Cleveland on West 89 Street from West Tech Way to Platten Avenue and on Platten Avenue to 230 feet east of West 89 Street. The existing combined sewers were built in the early 1900's. The existing sewer system is structurally deteriorating and causes street and property flooding. The project consists of replacing approximately 450 feet of existing combined main sewer to alleviate flooding.

Scope of Work/Commodities/Services:

Brookfield Avenue/West 130 Street Area Sewer Project - $ 900,000
The project consists of replacing approximately 700 feet of existing combined main sewer and installing approximately 300 feet of storm relief sewer on Brookfield Avenue in Ward 11.

Dearborn Avenue Area Sewer Project -$ 700,000.00
The project consists of replacing approximately 1,000 feet of existing combined main sewer on Dearborn Avenue in Ward 3.

East 27 Street Area Sewer Project -$ 800,000.00
The project consists of replacing approximately 1,000 feet of existing combined main sewer on East 27 Street in Ward 7.

East 48 Street Area Sewer Project -$ 300,000.00
The project consists of replacing approximately 750 feet of existing combined main sewer on East 48 Street in Ward 5.

East 93 Street Area Sewer Project -$ 1,000,000.00
The project consists of replacing approximately 1,500 feet of existing combined main sewer on East 93 Street in Ward 7.

Parkridge Avenue Area Sewer Project -$ 1,000,000.00
The project consists of replacing approximately 800 feet of existing combined main sewer and installing approximately 500 feet of storm relief sewer on Parkridge Avenue in Ward 13.

West 19 Street Area Sewer Project -$ 300,000.00
The project consists of replacing approximately 350 feet of existing combined main sewer on West 19 Street in Ward 3.

West 63 Street Area Sewer Project -$ 2,000,000.00
The project consists of replacing approximately 2,200 feet of existing combined main sewer on West 63 Street in Ward 3.

West 89 Street Area Sewer Project -$ 400,000.00

The project consists of replacing approximately 450 feet of existing combined main sewer on West 89 Street in Ward 15.

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 Costs and Funding Source:

The Division of Water Pollution Control will fund the projects before contracted. The Division anticipates spending approximately $7,400,000.00.

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 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).

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:

Goals: 30%