

LEGISLATIVE SUMMARY
MAYOR'S OFFICE OF CAPITAL PROJECTS
Division of Engineering and Construction

Carter Road Slope Stabilization (Retaining Wall Construction)

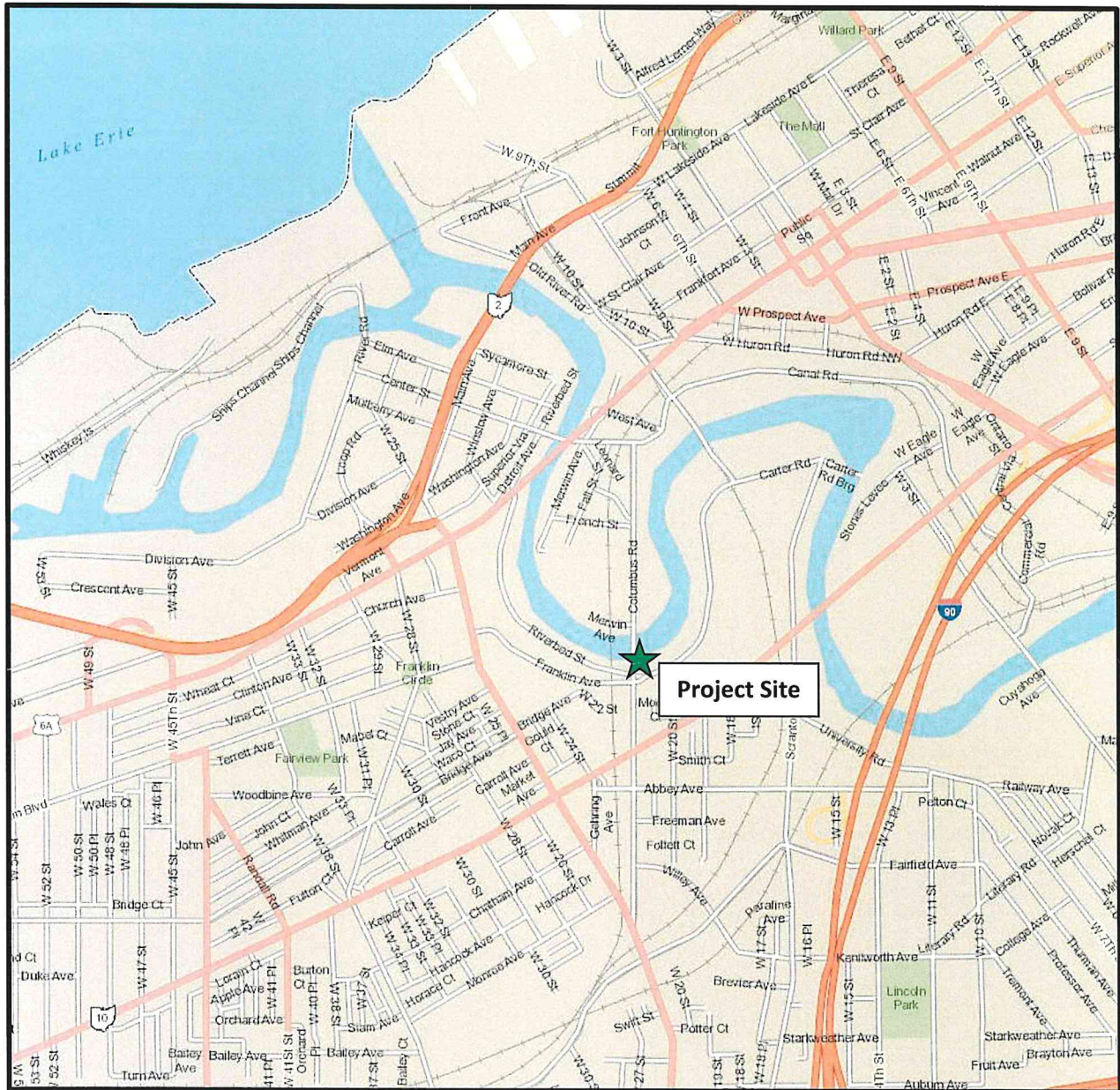
Ordinance No.	472-2021
Purpose:	This Department requests legislation to apply and accept grant assistance and to authorize the Director of the Mayor's Office of Capital Projects: to enter into one or more contracts in making of the public improvement; to enter into one or more Professional Service contracts; to enter into agreements with private utilities and to accept funds; to enter into agreements and to accept funds from railroads, NEORS and GCRTA; to enter into option agreements with the owners of parcels within the project limits for the donation or purchase of property needed by the City in order to receive state and federal funding for the Carter Road Slope Stabilization Project, which options would only be exercised if the project moves forward; to authorize the Division of Purchasing and Supplies to acquire, accept, and record all land necessary in making of the public improvement, including but not limited to gift, fee simple acquisitions, temporary easements, permanent easements, and work agreements; to add any and all funds as authorized by Director of Finance.
Description:	A Retaining Wall, approximately 550' long, will be constructed along the Cuyahoga River to stabilize the slope and protect public infrastructure including Carter Road, Metroparks Lake Link Trail and 60" NEORS Interceptor Sewer. The slope between the wall and the trail will be made less steep and will be re-vegetated. A boardwalk and/or trail connection will be coordinated with adjoining development to enhance public access to the Cuyahoga River and to the adjoining trail system.
Construction Cost Estimate:	\$6,500,000
Funding Sources:	Federal and State grants (pending), Road and Bridge Bonds and Utility Funds
Project Schedule:	Permit Pre-applications: Submitted April 2021 Design: July 2021 Bid Package Completion: December 2021 Construction: To be established, based on funding availability
Wards:	Ward 3 – Councilmember Kerry McCormack



CITY OF CLEVELAND
Mayor Frank G. Jackson

Carter Road Slope Stabilization: Retaining Wall Construction along River

LOCATION MAP



Project Site

Mayor's Office of Capital Projects
Division of Engineering and Construction



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Carter Road Slope Stabilization Retaining Wall Construction



Green and Sustainable Design Elements:

- Quality of Life: The net quality of life of all communities affected by the project will be improved. In addition to protecting existing infrastructure for the public benefit, the project will include a link to adjoining trail systems, enhance alternate mobility modes, and improve public access to the riverfront.
- Leadership: The City has identified stakeholders, including regulatory agencies and other public and private agencies, and will keep them informed of project decisions.
- Resource Allocation: The project will minimize transportation costs and impacts, and retain regional benefits, through use of local material sources.
- Natural World: The project will protect, buffer, enhance and restore the river shoreline by providing a natural buffer zone, and vegetation and soil protection zones. The risk of damage from adverse geology will be minimized.
- Climate & Risk: The project will be designed for long-term resiliency to withstand changes in river water levels and erosive effects of river freighters and their propwash.

Envision Rating for Green and Sustainable Design:

- The Envision Rating for this project is **Silver** which meets project goals.

Public Involvement:

- A stakeholder meeting was held on May 15, 2019 to present the results of the geotechnical investigation.
- A public meeting will be held when preliminary design plans are available. Feedback from the public meeting will be incorporated in the plans as appropriate.
- A public meeting will be after the project has been bid and awarded but prior to construction, with participation of the Contractor.

Funding:

- The estimated construction cost is \$6.5 million.
- Construction funding needs to be secured, and state and federal funding sources are being explored.

Property Acquisition:

- The proposed Retaining Wall is located on private property.
- Site control is needed to receive state and federal funding.
- Property owners will be approached for donation of the property to the City. The option would only be exercised if the project moves forward.
- If the wall is built, the City, as property owner will be responsible for maintenance of the Retaining Wall. The life expectancy of a new wall is 50 to 75 years.

Timeline:

- The construction schedule will be established once construction funding is secured. The desired outcome is to start construction in 2022 or 2023.

Ward 3 – Councilmember Kerry McCormack