

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

**East 79<sup>th</sup> St. Rehabilitation (Woodland to Chester)**

**Ordinance No.** 334-2021

**Purpose:** This Department requests legislation to apply and accept Issue 1 loan or 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 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:** East 79<sup>th</sup> Street from 300' south of Woodland Avenue to Chester Avenue will be rehabilitated, approximately 1.3 miles. The improvements include asphalt wearing course removal to top of concrete or brick base; base repairs and new asphalt overlay; replacement of curbs, sidewalks and driveway aprons as needed; installation of ADA compliant ramps as needed; traffic signal upgrades as needed; new signing & striping plan with sharrows; upgrade of non-standard catch basins; and replacement of lead water service connections.

**Design  
Cost Estimate:** \$450,000

**Construction  
Cost Estimate:** \$3,399,860

**Funding Source (s):** Ohio Public Works Commission, Issue 1 Funds (pending), Road and Bridge Bonds and Utility Funds

**Project Schedule:** Design: July 2021  
Advertising/Bid Award: August 2022  
Construction: February 2023 to August 2023

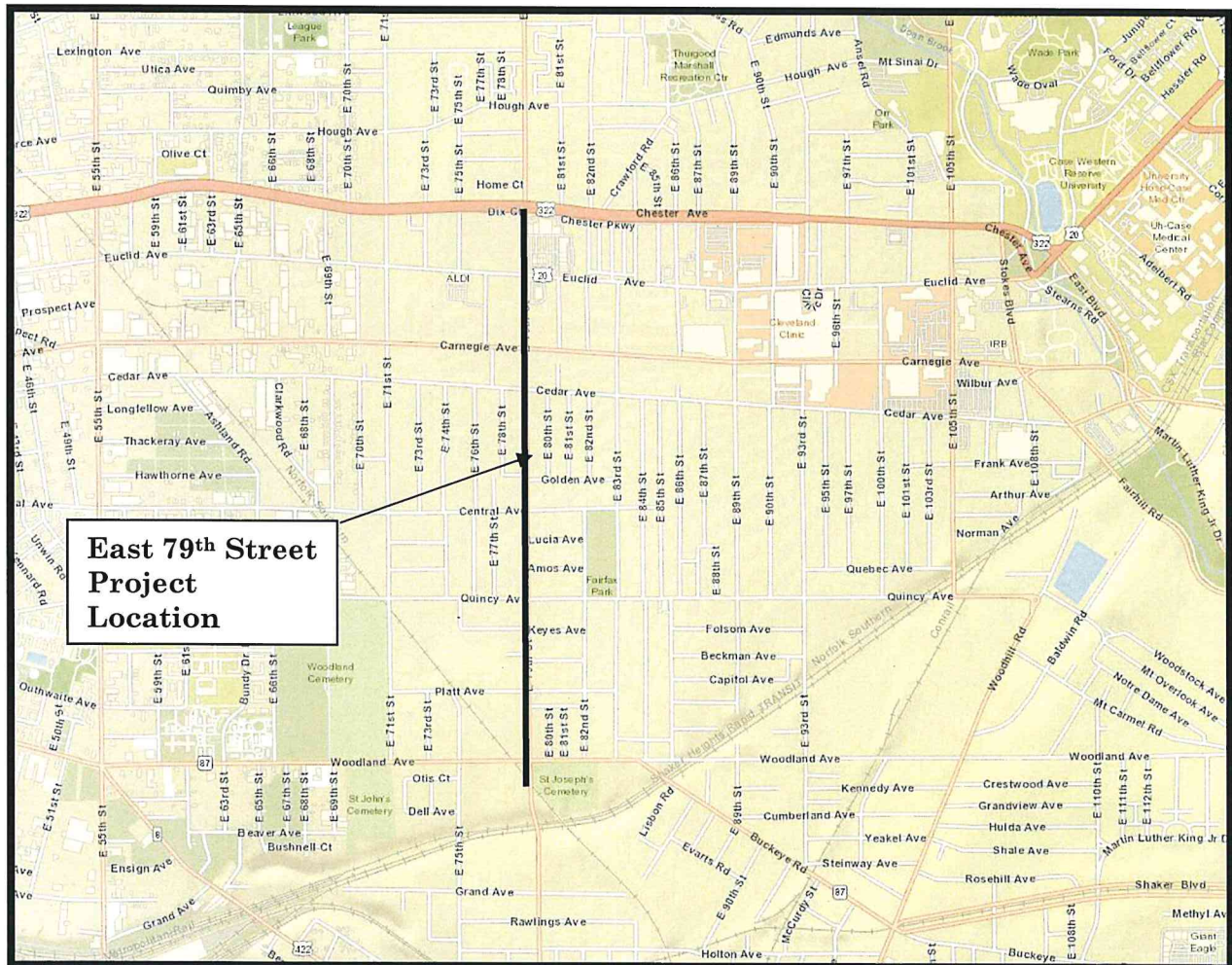
**Wards:** Ward 5 – Councilmember Phyllis Cleveland  
Ward 6 – Councilmember Blaine A. Griffin  
Ward 7 – Councilmember Basheer S. Jones



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# East 79<sup>th</sup> Street Rehabilitation: Woodland Avenue to Chester Avenue

## LOCATION MAP

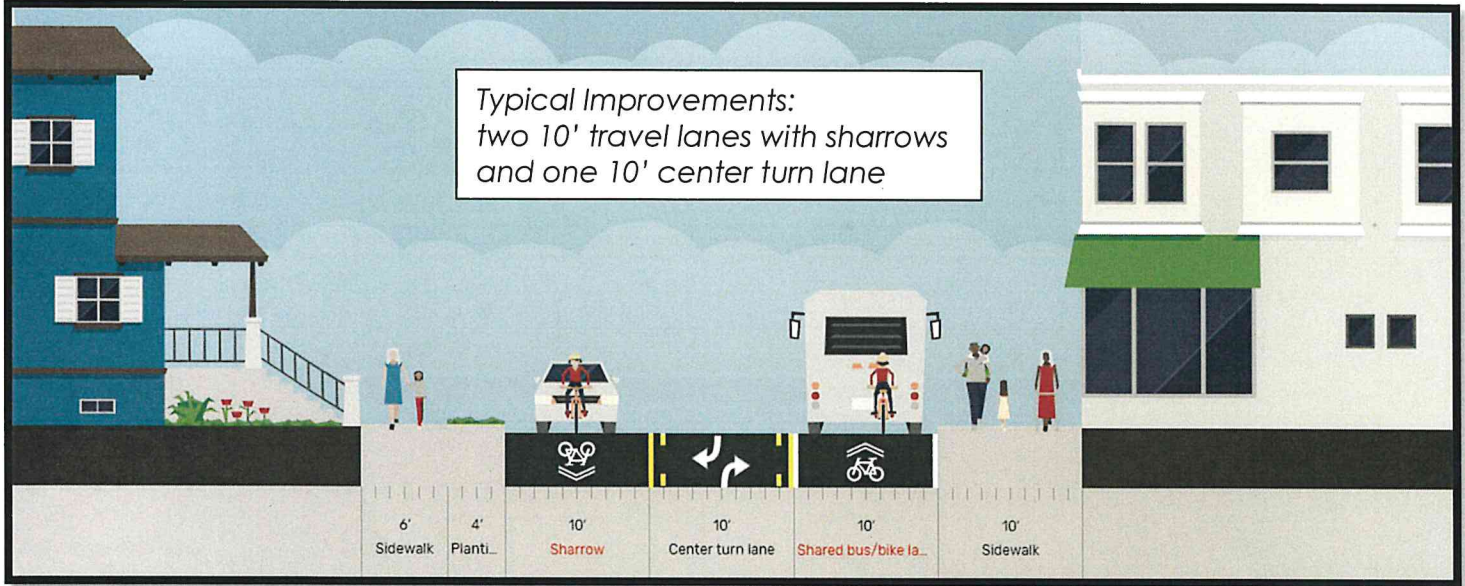


Mayor's Office of Capital Projects  
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# East 79th Street Rehabilitation: Woodland Avenue to Chester Avenue



## Project Description:

- East 79<sup>th</sup> Street from Woodland Avenue to Chester Avenue is a Medium Commercial Street per the Cleveland Complete and Green Streets Typologies Plan. It is served by RTA Bus Route #2.
- The pavement width is 30' and the right-of-way width is 50'. The project length is 6,800' (1.3 mile) from 300' south of Woodland Avenue to Chester Avenue.
- The project will reconfigure the pavement layout from two 15' travel lanes to two 10' travel lanes with sharrows and a 10' center turn lane.
- The existing asphalt surface will be removed, the underlying pavement base will be repaired, and new asphalt will be placed in two courses.

## Complete and Green Streets Design Elements:

### Design for Pedestrians

- Curb ramps will be checked for compliance with Americans with Disabilities Act (ADA) and new compliant curb ramps will be installed where needed.
- Failed and deficient curbs, sidewalks and drive aprons will be repaired or replaced to ensure a clear, continuous, and safe pedestrian walkway.

### Design for Bicyclists

- Sharrows will be painted in the travel lanes, reminding drivers that bicyclists are operating in the same lane. Corresponding multi-modal signage will be added.
- This supports the Mayor's Bikeway Masterplan and provides a key north-south link.

### Design for Transit

- Bus stop locations and shelters will be coordinated with RTA.
- Bus stops and routes will provide multi-modal connections for pedestrians, bicyclists, and other mobility devices as recommended by the RTA.



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## ***East 79th Street Rehabilitation: Woodland Avenue to Chester Avenue***

### Traffic Calming

- The narrower travel lanes will promote lower travel speeds.
- The new center turn lane will improve traffic flow and decrease vehicle-on-vehicle collision rates.

### Intersection Improvements

- High-visibility enhanced crosswalks will be installed at key pedestrian crossings.
- Countdown pedestrian signal heads will be added where lacking.
- The two existing span wire traffic signals at Carnegie Avenue and at Church Square Shopping Center will be replaced with mast arms signals.

### Green Infrastructure for the Right of Way

- Old-style catch basins and castings will be replaced.
- Urban Forestry will assess trees for trimming and/or removal of dead trees.
- Urban Forestry will replace trees as required under the citywide program.

### **Envision Rating for Complete, Green, and Sustainable Design:**

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

### **Stakeholder Involvement:**

- The first public meeting will be held when the preliminary design plans are available. Feedback from the public meeting will be incorporated in the plans as appropriate.
- A second public meeting will be after the project has been bid and awarded but prior to construction, with participation of the Contractor.

### **Maintenance of Traffic During Construction:**

- Part width construction will be used, maintaining one southbound lane and detouring northbound traffic onto East 71st Street.
- The project will be constructed in two (2) sections: from Woodland to Cedar, and from Cedar to Chester.
- Work is expected to be completed in one (1) construction season.
- Access to residences and businesses will be maintained throughout construction.



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## ***East 79th Street Rehabilitation: Woodland Avenue to Chester Avenue***

### **Funding:**

- Design Cost Estimate: \$450,000
- Construction Cost Estimate: \$3,399,860
- Funding Sources: Ohio Public Works Commission Issue 1 Funds (pending), Road and Bridge Bonds and Utility Funds

### **Timeline:**

- Estimated Start Design: July 2021
- Estimated Advertise for Bids: August 2022
- Estimated Start Construction: February 2023
- Estimated End Construction: August 2023

### **Wards:**

- Ward 5 – Councilmember Phyllis Cleveland  
Approximately 28% of project length:  
East 79<sup>th</sup>, Woodland to Quincy, west side  
East 79<sup>th</sup>, Central to Cedar, west side
- Ward 6 – Councilmember Blaine A. Griffin  
Approximately 67% of project length:  
East 79<sup>th</sup>, Woodland to Quincy, east side  
East 79<sup>th</sup>, Quincy to Central, both sides  
East 79<sup>th</sup>, Central to Cedar, east side  
East 79<sup>th</sup>, Cedar to Euclid, both sides  
East 79<sup>th</sup>, Euclid to Chester, east side
- Ward 7 – Councilmember Basheer S. Jones  
Approximately 5% of project length:  
East 79<sup>th</sup>, Euclid to Chester, west side