

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

**Carnegie Avenue (East 55<sup>th</sup> St to East 79<sup>th</sup> St)**

**Ordinance No.** 495-2022

**Purpose:** This Department requests legislation to authorize the Director of the Mayor's Office of Capital Projects: to apply and accept Issue 1 grant assistance; 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 NEORS, Railroads 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:** Carnegie Avenue from East 55<sup>th</sup> Street to East 79<sup>th</sup> Street will be rehabilitated approximately 0.95 miles. The improvements include asphalt milling and resurfacing and pavement base repair. Existing sidewalks and curb ramps will be evaluated for compliance with ADA minimum standards, and all deficiencies in design and condition will be corrected. Curbs, sidewalks and drive aprons will be replaced where deficient. Existing catch basins will be adjusted, reconstructed or replaced. The existing distribution waterlines will be replaced. Traffic signing and pavement markings will be upgraded. Traffic signals and pedestrian signals will have safety upgrades. All private utilities and CPP will upgrade their underground conduits and access vaults prior to or during construction. Carnegie is not part of the Regional Bike Network given that there are existing parallel east/west bike routes along Euclid Ave. to the north and Cedar Avenue to the south.

**Design  
Cost Estimate:** \$650,000

**Constr. Estimate:** \$6,650,000

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

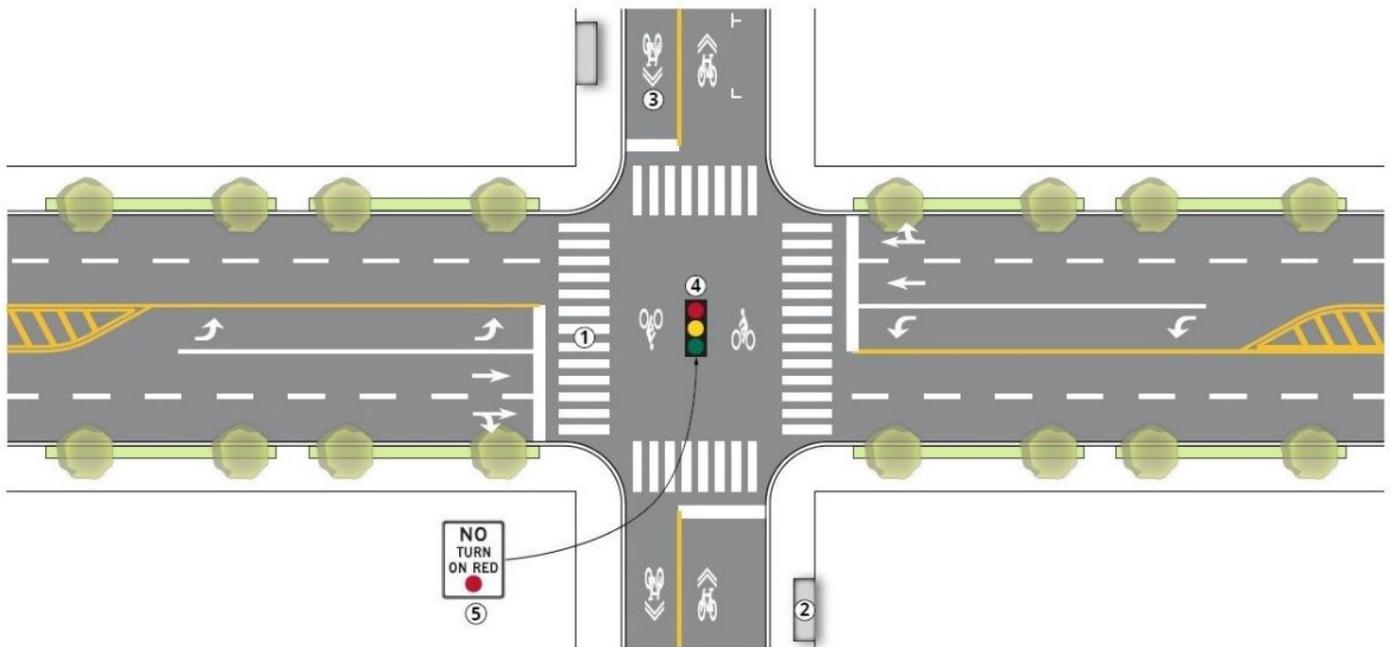
**Project Schedule:** Design: August 2022  
Advertising/Bid/Award: September 2023 - November 2023  
Construction: February 2024 - July 2025

**Wards:** 5, Councilmember Starr  
6, Councilmember Griffin



CITY OF CLEVELAND  
Mayor Justin M. Bibb

## Carnegie Avenue Rehabilitation: East 55<sup>th</sup> Street to East 79<sup>th</sup> Street



### Project Description:

- Carnegie Avenue is a Large Commercial Street per the Cleveland Complete and Green Streets Typologies Plan.
- The pavement width is 56' and the right-of-way width is 80'. The project length is 5,000' (0.95 mile) from East 55<sup>th</sup> Street to East 79<sup>th</sup> Street.
- The road carries two lanes of traffic in each direction with a center two-way left turn lane. Along some sections, one of the lanes is designated for off-peak on-street parking.
- The project corridor was studied in the November 2019 Carnegie Avenue Master Plan, a Transportation for Livable Communities Initiative (TLCI) Planning Study.
- TLCI recommendations such as adding median islands at select locations, and enhancing pedestrian crossings, will be reviewed during project design and implemented where feasible.
- 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

- Carnegie Avenue is not part of the Regional Bike Network, given that there are parallel east-west bike routes along Euclid Avenue to the north and Cedar Avenue to the south.



CITY OF CLEVELAND  
Mayor Justin M. Bibb

## **Carnegie Avenue Rehabilitation: East 55<sup>th</sup> Street to East 79<sup>th</sup> Street**



- Carnegie Avenue intersects north-south bike routes at East 55<sup>th</sup>, East 71<sup>st</sup> and East 79<sup>th</sup> and these intersections will be enhanced.

### Design for Transit

- Carnegie Avenue does not currently carry any bus routes but is intersected by Route # at East 55<sup>th</sup> and Route # at East 79<sup>th</sup>.
- Bus stop locations and shelters at these intersecting streets 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.

### 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.

### Green Infrastructure for the Right of Way

- Old-style catch basins and castings will be replaced.
- Urban Forestry will assess locations for new street trees, to be provided under the citywide program.

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

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

### **Stakeholder Involvement:**

- Coordination meetings are being held with MidTown regarding TLCI elements to be implemented with this project.
- 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 lane in one direction, and detouring the other direction onto a parallel street.
- Work is expected to be completed in one (1) construction season.
- Access to residences and businesses will be maintained throughout construction.



CITY OF CLEVELAND  
Mayor Justin M. Bibb

## **Carnegie Avenue Rehabilitation: East 55<sup>th</sup> Street to East 79<sup>th</sup> Street**



### **Funding:**

- Design Cost Estimate: \$650,000
- Construction Cost Estimate: \$6,650,000
- Funding Sources: Ohio Public Works Commission Issue 1 Funds (pending), Road and Bridge Bonds and Utility Funds (pending)

### **Timeline:**

- Estimated Start Design: August 2022
- Estimated Advertise for Bids: September 2023
- Estimated Start Construction: February 2024
- Estimated End Construction: August 2025

### **Wards:**

- Ward 5 – Councilmember Richard A. Starr  
Approximately 91% of project length:  
East 55<sup>th</sup> to East 77<sup>th</sup>
- Ward 6 – Councilmember Blaine A. Griffin  
Approximately 9% of project length:  
East 77<sup>th</sup> to East 79<sup>th</sup>



Justin M. Bibb, Mayor

Location Map

**Carnegie Avenue Rehabilitation: East 55<sup>th</sup> Street to East 79<sup>th</sup> Street**

