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

Superior Avenue Cycle Track, PID 108259

Ordinance No. **1144-22**

Purpose: This Department requests legislation to grant consent to ODOT to construct the improvement on Superior Avenue from East Roadway to East 55th Street, PID 108259; to authorize the Director of the Mayor's Office of Capital Projects to: apply and accept Issue 1 funds; to enter into one or more Professional Service contracts; to enter into agreements with private utilities and to accept funds; to apply for and accept federal funds; to enter into agreements and to accept funds from Railroads, NEORSD and GCRTA; to enter into a local public agency agreement with ODOT; to enter into one or more agreements necessary to make the improvement; 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 fee simple acquisitions, temporary easements, permanent easements, and work agreements; from any and all funds as authorized by Director of Finance.

Description: The City will administer the design while ODOT will arrange for the project sale, award to the lowest responsible bidder and provide construction supervision and administration of the improvement. The project entails construction of a separated bicycle facility and enhancements along the center of Superior Avenue from Public Square East Roadway to East 55th Street, approximately 2.5 miles. The improvements include new roadway footprint with 2-lanes in each direction and center raised median with dedicated turn lanes at intersections, resurfacing, traffic signal work, rectangular rapid flashing beacons, curb ramps, landscaping, pavement markings and signage. The American Society of Civil Engineers Envision Rating for Complete, Green, and Sustainable (CGS) Design is Platinum for this project. The highest CGS rating.

Design Cost Estimate: $2,380,000

Funding Source: $1,480,000 – Federal Transportation (CMAQ) Funds
$ 900,000 – Road and Bridge Bonds

Construction Estimate: $22,686,250

Funding Source: $18,149,000 – Federal Transportation (CMAQ) Funds
$ 4,537,250 – City Share (Pending)

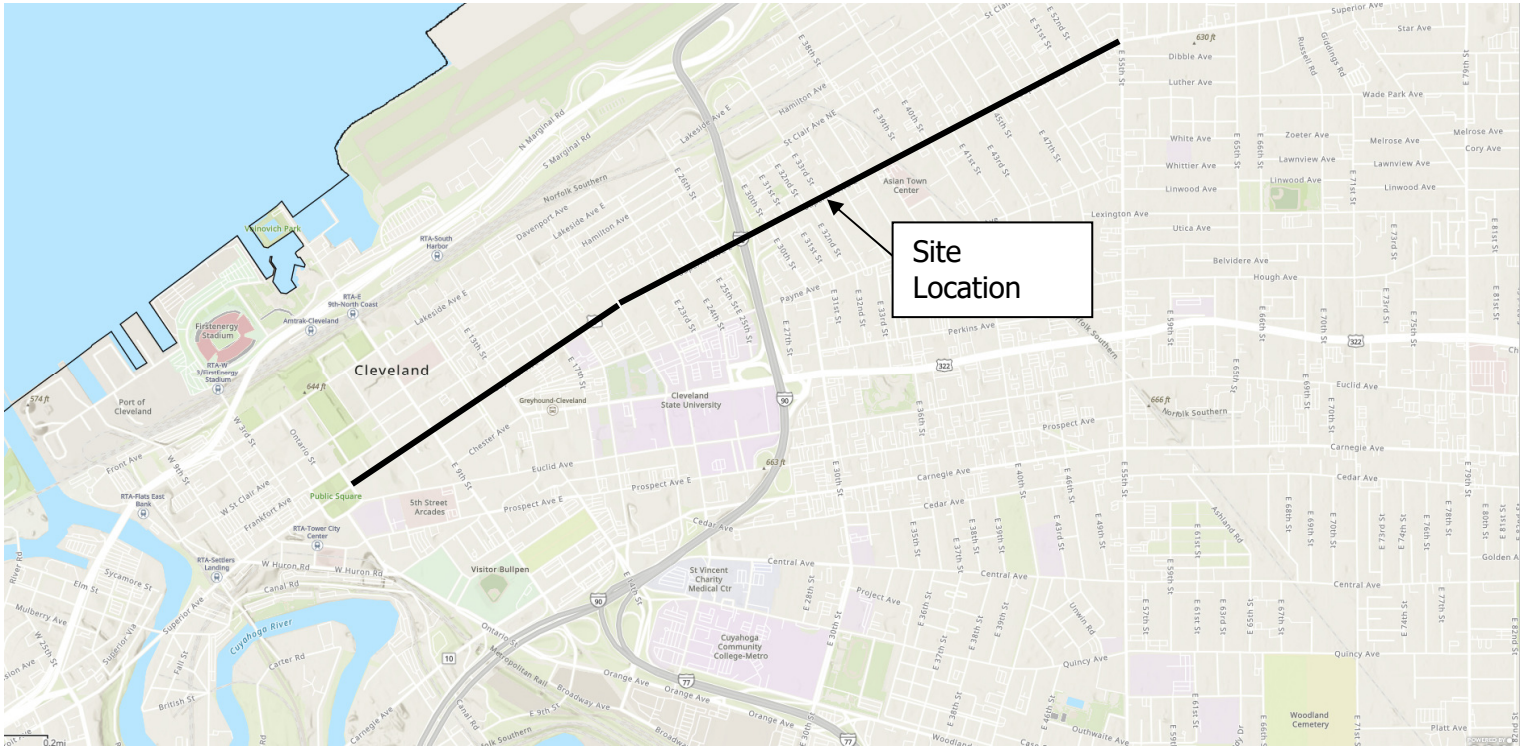
Project Schedule: Design February 2023 – March 2025
Construction – May 2025 – October 2026

Wards: 3, Councilmember McCormack
7, Councilmember Howse
10, Councilmember Hairston

Justin M. Bibb, Mayor

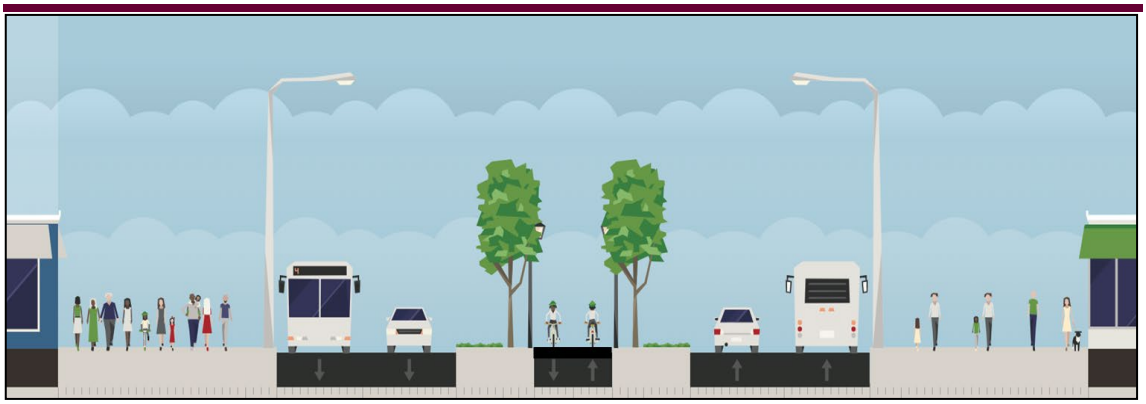
Location Map

Superior Midway Separated Bikeway: Public Square-East Roadway to East 55th Street



CITY OF CLEVELAND
Mayor Justin M. Bibb

SUPERIOR MIDWAY
A SEPARATED BIKEWAY FROM PUBLIC SQUARE EAST ROADWAY TO EAST 55TH STREET



Complete Street and Safe Design Requirements:

- Superior Midway is a Medium Industrial Street per the City Complete and Green Streets Topologies
- The Superior Midway project proposes a 10-foot wide separated bikeway within a new 26-foot wide median in the center of Superior Ave. 8-foot buffers on both sides of the all-purpose path will protect users from car traffic. A separated bikeway is designed to safely optimize bicycle and pedestrian traffic movement. The median also functions as a traffic calming measure.
- Bikeway operations will be coordinated with existing dedicated bus-only lanes from Public Square to E. 18th St, and the Superior Avenue Priority Bus Corridor from E.18th St to E.55th St.
- Gaps in the Midway median would occur at major signalized intersections. Minor intersections would become T-intersections.
- Two lanes of traffic would be maintained in each direction, with dedicated left turn lanes at intersections.
- Traffic signals will be updated with dedicated signal heads for the cycle track.
- New pavement markings will accommodate bikeway users, with well-marked transitions from the bikeway to street level intersection crossings as needed.
- The pavement resurfacing project on Superior Avenue extends from East Roadway in Public Square to East 55th Street, approximately 2.5 miles.
- All Recycled Materials will be used on project such as Asphalt, Concrete, and Metals.
- Non-recycled materials will not be permitted.
- The existing asphalt surface will be removed, the underlying pavement base will be repaired and new asphalt will be placed in two courses.
- Existing curb ramps checked for compliance with Americans with Disabilities Act (ADA); new curb ramps will be installed where needed. Existing sidewalk condition rating will be assessed.

Green Infrastructure Design Requirements:

- Sewer castings will be replaced as required.
- Sewers will be inspected and cleaned as required.
- Urban Forestry will assess or replace as required.
- New landscaping and trees will be installed within the medians buffer zones as necessary. Landscaping will be designed to be low maintenance.

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SUPERIOR MIDWAY
A SEPARATED BIKEWAY FROM PUBLIC SQUARE EAST ROADWAY TO EAST 55TH STREET

Multimodal and Active Transportation Pavement Marking and Signage Requirements:

- 2.5 miles of protected separated bikeway will be installed in the median. The new median will also function as a traffic calming measure.
- Pedestrian signals and refuge designed to better and more safely accommodate traffic. Traffic signals will be updated with dedicated signal heads for the separated bikeway.
- New pavement markings will accommodate bicyclists and other users, with well-marked transitions from the bikeway to street level intersection crossings as needed.
- Bus stops and routes will provide multi-modal connections for pedestrians, bicyclists, and other mobility devices as recommended by the GCRTA.

Stakeholder Involvement and Plan Development:

- Public stakeholder meetings held in 2019, 2020, 2021, and 2022. Predesign stakeholder meetings and surveys have been conducted in September 2022.
- Future stakeholder meetings will follow both the Ohio Department of Transportation Plan Development process and Engineering & Construction policies and procedures. The intent is to continue a robust public outreach during the project life.
- Design public meetings and pre-construction meeting to be scheduled by the City and ODOT, respectively, prior to construction start, which is anticipated to be held in 2nd quarter of 2025.

American Society of Civil Eng. Envision Rating for Complete, Green, and Sustainable Design:

- The Envision Rating for this project is **Platinum** which exceeds project goals.

Estimated Cost:

- Total Cost: $24.54 million
- Construction Cost $22.69 million
- Design Cost $ 1.85 million

Timeline:

- Design started: March 2023
- ODOT-Let Bid: March 2025
- Estimated Start Construction: May 2025
- Estimated End Construction: October 2026

Wards:

- Ward 3 - Councilmember Kerry McCormack
  Approximately 15% of the project length: From East Roadway to East 12th Street

- Ward 7 - Councilmember Stephanie D. Howse
- Approximately 85% of the project length: From East 12th Street to East 55th Street

- Ward 10 - Councilmember Anthony T. Hairston
- Approximately 25% of the project length: From East 40th Street to East 55th Street, North Side