

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

Euclid Avenue, PID 110942

Ordinance No. 498-2022

Purpose: This Department requests legislation to grant consent to the ODOT to construct the improvement on Euclid Avenue (US-6) from the East Cleveland Corporation Line (Ivanhoe Road) to the Euclid Corporation Line; to cause payment to ODOT for local share in the estimated amount of \$1,089,670 from any and all funds as authorized by Director of Finance; to authorize the Director of Capital Projects to enter into one or more agreements as are necessary to make the improvement.

Description: The City has arranged for the preparation of construction plans and specifications, including engineering reports. ODOT will arrange the project sale, award to the lowest responsible bidder and provide construction supervision and administration of the improvement. The project was selected by ODOT as part of their State Route pavement preservation program. The overall pavement is in fair condition.

Euclid Avenue (US-6) from the West Corporation Line at Ivanhoe Road to the East Corporation Line at Upper Valley is 5-lanes with 2 lanes in each direction and a center turn lane. The approximate length is 1.24 miles. Improvement includes asphalt milling, pavement base repair, asphalt resurfacing and installation of ADA compliant ramps. With high average daily traffic volumes with several bus routes, Metropolitan Planning Agency (NOACA), Department of Planning and Neighborhood Development Corporation do not support bike lanes on this section of Euclid. Also City of Euclid will be resurfacing Euclid within their Corporation Limits and no bike lanes will be installed within their City.

Cost Estimate: \$2,217,670

Funding Source: \$1,128,000 Federal
\$1,089,670 Road and Bridge bonds and any other future bonds

Schedule: Design: November 2021 – December 2022
Bid and Award: January 2023 – May 2023
Construction: June 2023 – November 2023

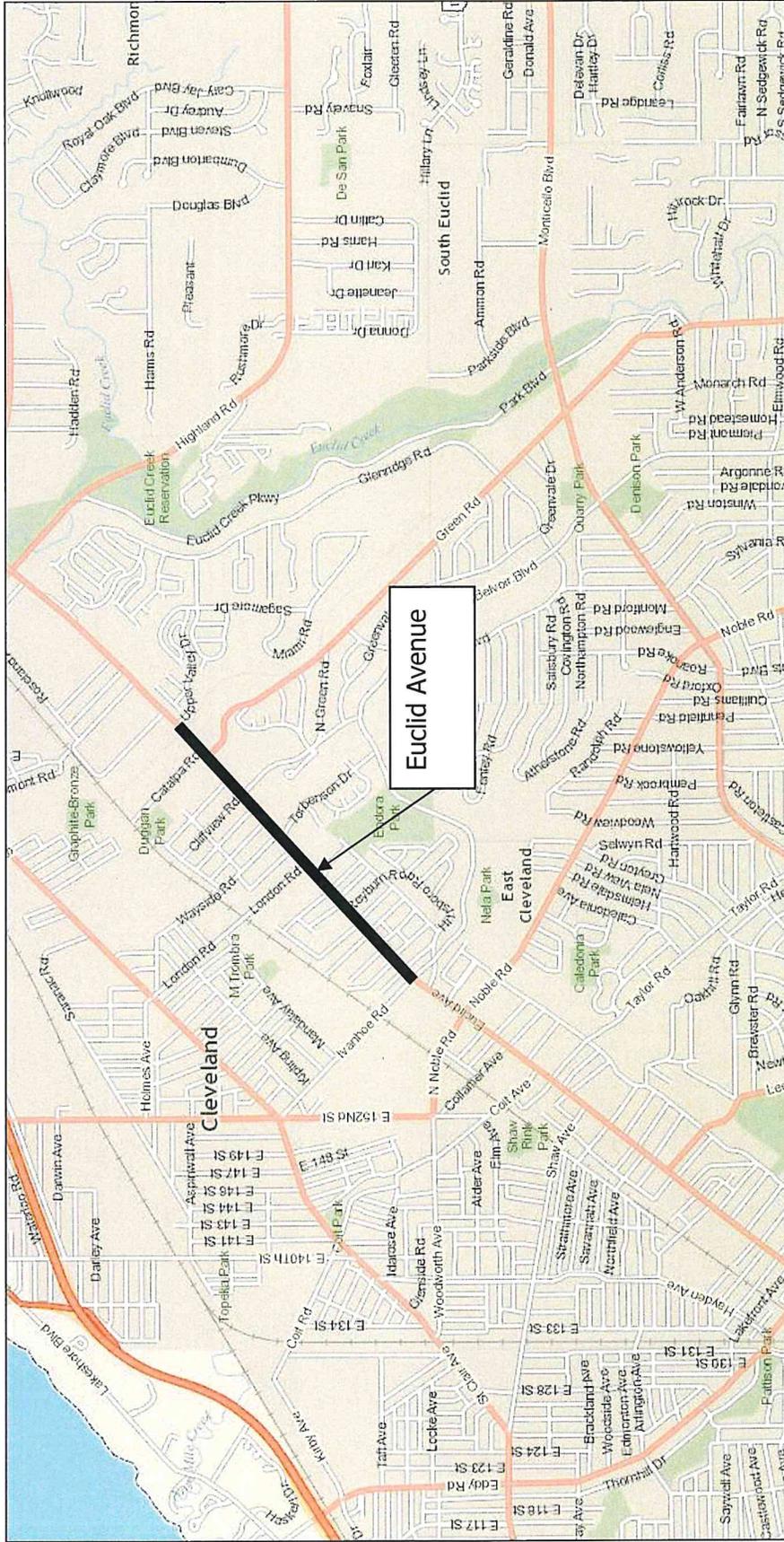
Ward: 10, Councilmember Hairston



Justin M. Bibb, Mayor

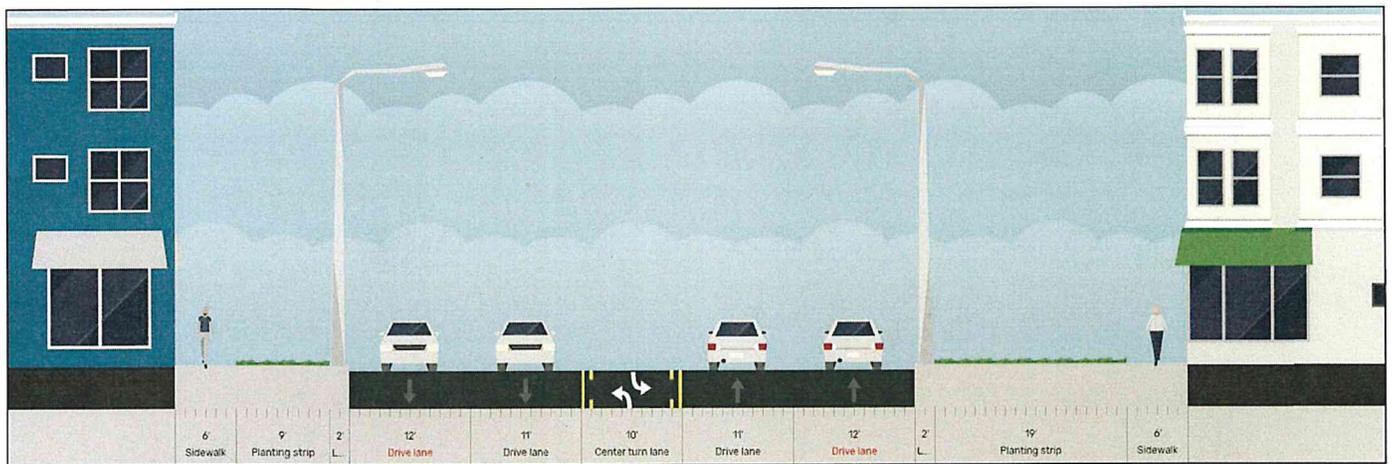
Location Map

Resurfacing of Euclid Avenue: Ivanhoe Road to Upper Valley Drive





Euclid Avenue Rehabilitation: Ivanhoe Road to Upper Valley Drive



Project Description:

- Euclid Avenue from Ivanhoe Road to Upper Valley Drive is a Large Commercial Street per the Cleveland Complete and Green Streets Typologies Plan. It is served by RTA Bus Route #28 & 28A.
- The pavement width varies from 56' to 75' and the right-of-way width is 100'. The street has primarily 2 lanes in two directions with left turn lanes at signalized intersections. The project length is 6,800' (1.3 mile) from East Cleveland Corporation Line to Euclid Corporation Line.
- The existing asphalt surface will be removed, the underlying pavement base will be repaired, and new asphalt will be placed in two courses.
- Proposed pavement marking and signing will match existing with Thermoplastic. NOACA and Neighborhood Group through Transportation for Livable Community Study endorse no bike lanes on this project. Community Development Corp supports no bike lanes on this section of Euclid Avenue. There will be no bike lanes on a similar project in the City of East Cleveland and Euclid.

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.
- Limits of sidewalk replacement will be established to enable installation of ADA ramps and sidewalk trip hazards replaced.

Intersection Improvements

- High-visibility enhanced crosswalks will be installed at key pedestrian crossings.

Green Infrastructure for the Right of Way

- Old-style structurally deficient 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.



Euclid Avenue Rehabilitation: Ivanhoe Road to Upper Valley Drive

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 lane of traffic in each direction at all times.
- The project will be constructed in one (1) Phase: Begin to End- Part Width (right of centerline and then left of centerline).
- Work is expected to be completed in one (1) construction season.
- Access to residences and businesses will be maintained throughout construction.

Funding:

- Construction Cost Estimate: \$2.3 million
- Funding Sources: ODOT Urban Paving Funds and Road and Bridge Bonds

Timeline:

- Estimated Start Design: July 2021
- Estimated Advertise for Bids: February 2023
- Estimated Start Construction: May 2023
- Estimated End Construction: October 2023

Wards:

- Ward 10 – Councilmember Anthony T. Hairston
100% of project length