

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

South Moreland, Shaker Square, North Moreland Blvd. Improvements

Ordinance No. 333-2021

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: South and North Moreland Boulevard from Griffing Avenue to Larchmere Boulevard will be rehabilitated, including the sections encircling Shaker Square, approximately 1 mile. The improvements include asphalt milling and resurfacing. 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, with replacement of span wire signals with mast arms at two locations, if warranted.

Design
Cost Estimate: \$700,000

Construction
Cost Estimate: \$7,079,610

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

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

Wards: Ward 4 – Councilmember Kenneth L. Johnson
Ward 6 – Councilmember Blaine A. Griffin



City of Cleveland Memorandum
Frank G. Jackson, Mayor

Date: May 12, 2021

To: Barbara Langhenry, Director
Department of Law

From: Matthew Spronz, Director *MS*
Mayor's Office of Capital Projects

Subject: Request to Amend Ordinance No. 333-2021

Please prepare an amendment to Ordinance No. 333-2021, which was introduced on May 10th 2021.

The amendment will be to eliminate the word "three" in Section 1 of the ordinance.

Attached is a copy of the modified ordinance.

Thank you.

MS/cv

Encl.

cc: Valarie McCall, Chief of Government and International Affairs
Alexander Lackey, Government & International Affairs Associate
Leah Short, Executive Assistant, Mayor's Office
Beverly Gray, Legal Secretary, Department of Law
Nancy Lanzola, Legislative Liaison, Department of Law
Carmen Verhosek, Acting Legislative Liaison, Office of Capital Projects
Richard Switalski, Manager - Engineering and Construction

Ordinance No. 333-2021

**By Council Members Griffin, Bishop,
Brancatelli and Kelley (by departmental
request)**

AN EMERGENCY ORDINANCE

Authorizing the Mayor to apply to the District One Public Works Integrating Committee for state funding for the rehabilitation of portions of South Moreland, Shaker Square and North Moreland; to apply for and accept gifts and grants from various entities for the improvements; authorizing the Director of Capital Projects to enter into contracts and agreements to design and construct the improvements and other agreements needed to implement the improvements; and authorizing the Commissioner of Purchases and Supplies to acquire, accept, and record for right-of-way purposes real property and easements necessary to make the improvements.

WHEREAS, under Article VIII, Section 2k of the Ohio Constitution, the State of Ohio is authorized to issue bonds and other obligations of the State for the purpose of financing public infrastructure capital improvements of political subdivisions as designated by law; and

WHEREAS, under Section 164.03 of the Revised Code, the District One Public Works Integrating Committee has been created to evaluate applications for state financing of capital improvement projects of local subdivisions in Cuyahoga County; and

WHEREAS, this ordinance constitutes an emergency measure providing for the usual daily operation of a municipal department; now, therefore

BE IT ORDAINED BY THE COUNCIL OF THE CITY OF CLEVELAND:

Section 1. That the Mayor is authorized to apply to the District One Public Works Integrating Committee for state funding for the following three improvements: South Moreland from Griffing to Shaker Square, Shaker Square and North Moreland from Shaker Square to Larchmere (the "Improvements")

Section 2. That the Mayor is authorized to apply to the District One Public Works Integrating Committee for state funding in the form of a loan or grant, or a combination of both, to obtain credit enhancements and loan assistance in support of the city's bonds issued for bridge and road improvements for the Improvements.

Section 3. That the Mayor is authorized to accept one or more loans or grants from the Ohio Public Works Commission, acting by and through its Director, to finance the Improvements; that the Mayor is authorized to file all papers and execute all documents necessary to receive the funds under the loan or grant; and that the funds are appropriated for the purposes described in this ordinance.

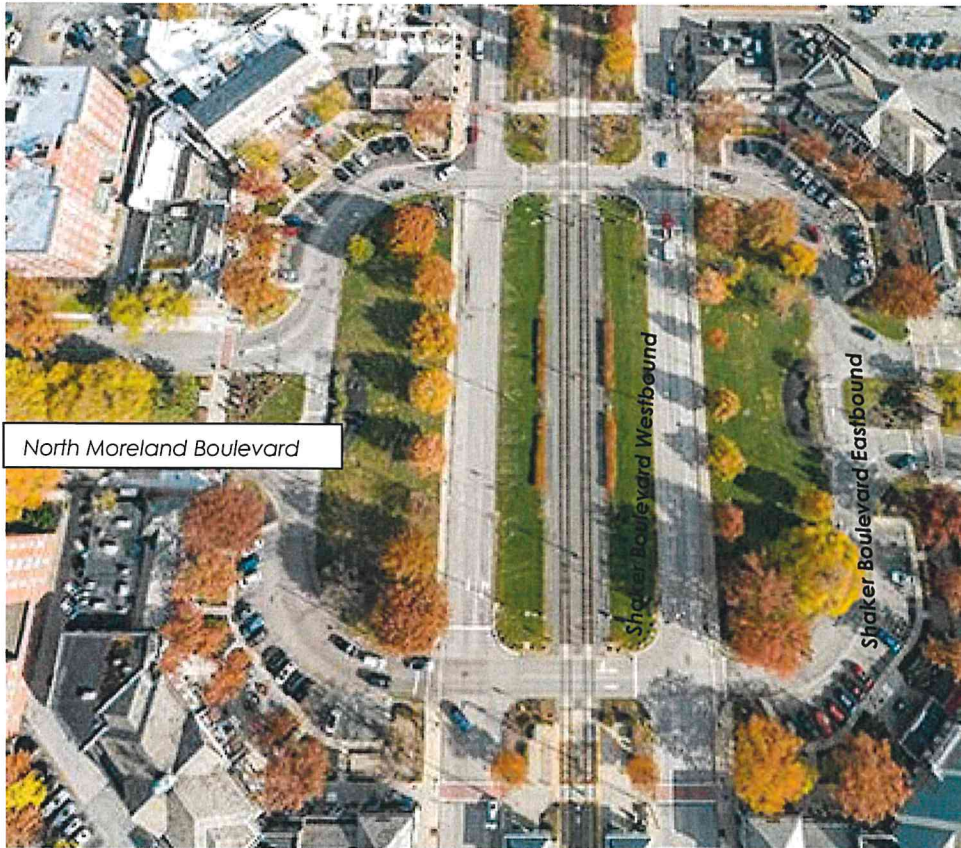
Section 4. That the Director of Capital Projects is authorized to apply for and accept gifts or grants or other funds from public or private entities, that the Director is



CITY OF CLEVELAND
Mayor Frank G. Jackson



South Moreland, Shaker Square, North Moreland Improvements



North Moreland Boulevard

South Moreland Boulevard

RTA Green/Blue Line Station

Project Description:

- South and North Moreland Boulevard which encircle Shaker Square are Large Neighborhood Streets per the Cleveland Complete and Green Streets Typologies Plan. They have a transit overlay, carrying RTA Bus Routes #48/48A and #11.
- Both roads have wide grassy medians, varying in width from 15' to 30', and the pavement on each side of the median varies from 20' to 30'.
- South Moreland Boulevard runs from Griffing Avenue to Shaker Square, approximately 2,950 feet; North Moreland Boulevard runs from Shaker Square to Larchmere Boulevard, approximately 1,015 feet. The total project length from Griffing to Larchmere including Shaker Square is approximately 1 mile.
- The existing asphalt surface will be removed, the underlying pavement base will be repaired, and new asphalt will be placed in two courses.
- Several safety improvements will be considered:
 - Curb line modifications and the addition of a northbound left turn lane at Drexmore Rd. to improve intersection operations.
 - A realignment of Ashwood Rd. at S. Moreland to shorten pedestrian crossings and improve operations.
 - Curb line modifications at Hampton Rd. / S. Moreland Blvd. and Livingston Rd. / S. Moreland Blvd to improve operations and enhance pedestrian safety.
- Existing water lines will be replaced within the full project length.



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South Moreland, Shaker Square, North Moreland Improvements



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 multi-modal access point at Shaker Square.

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.

Traffic Calming

- Reconfigured curb lines will encourage lower turning speeds.

Intersection Improvements

- High-visibility enhanced crosswalks will be installed at key pedestrian crossings.
- Countdown pedestrian signal heads will be added where lacking.
- Curb line modifications will be made at Drexmore, Hampton and Livingston.
- A realignment at Ashwood will be evaluated to improve safety and operations.
- The existing span wire traffic signals at Drexmore will be replaced with mast arms signals; the ones at Ashwood will be evaluated and replaced with mast arms if warranted.

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.

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:

Because of the concurrent waterline replacement, traffic will be maintained differently along different sections of the project. The following is anticipated, to be finalized during design:

- Along South Moreland, one-half of the pavement will be constructed at one time. At least one lane of traffic and one parking lane will be maintained in each direction.
- Construction in Shaker Square will to be done in two sections, one half of the Square at a time. One lane of northbound traffic will be maintained on one side and southbound traffic will be detoured.
- Along North Moreland, one northbound traffic lane and one parking lane will be maintained and southbound traffic will be detoured
- Access to residences and businesses will be maintained throughout construction.



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Funding:

- Estimated Cost: \$7.7 million
- Funding Sources: \$3.5 million – City Road & Bridge Bonds and Utility Funds
\$4.2 million – Ohio Public Works (pending)

Timeline:

- Estimated Start Design: August 2021
- Advertise/Bid/Award: November 2022
- Estimated Construction: February 23 to November 2023

Wards:

- Ward 4 – Councilmember Kenneth L. Johnson
Approximately 90% of project length,
with the remaining length in Ward 6
- Ward 6 – Councilmember Blaine A. Griffin
Approximately 10% of project length:
S Moreland, Buckeye to Drexmore, west side



South Moreland, Shake Square, North Moreland Improvements

LOCATION MAP

