

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

**West Franklin Boulevard, PID 114532**

**Ordinance No.**

**298-2021**

**Purpose:**

This Department requests legislation to grant consent to the ODOT to construct the improvement on West Franklin Boulevard from West 85<sup>th</sup> Street to West 25<sup>th</sup> Street, PID 114532; to authorize the Director of Capital Projects to apply for and accept any gifts or grants from any public or private entity; to cause payment to ODOT for local share in an estimated amount of \$657,360; to enter into one or more agreements necessary to make the improvement; from any and all funds as authorized by Director of Finance.

**Description:**

The City has arranged for the preparation of construction plans and specifications, including engineering reports within the 2.0-mile project limit. ODOT will arrange the project sale, award to the lowest responsible bidder and provide construction supervision and administration of the improvement. The traffic calming improvement is based on the result of years of resident advocacy and agency partnerships that resulted in the Transportation for Livable Communities Initiative (TLCI) plan. The work includes asphalt resurfacing, West 85<sup>th</sup> intersection realignment, removal of signals and installation of mini roundabouts at W 74<sup>th</sup>, W 58<sup>th</sup>, W 54<sup>th</sup>, W 50<sup>th</sup>, W 48<sup>th</sup>, W 45<sup>th</sup> and W 38<sup>th</sup> Streets, and curb ramps. High visibility crosswalks, rapid flashing pedestrian crossing beacons, and a new pavement marking and signing plan are also part of the improvement.

**Cost Estimate:**

\$3,286,800

**Funding Sources**

\$2,629,440 – NOACA Pavement Preservation Program  
\$ 657,360 – Road and Bridge Bonds

**Schedule:**

Design: August 2020 – August 2021  
Construction: April 2022 – October 2022

**Ward:**

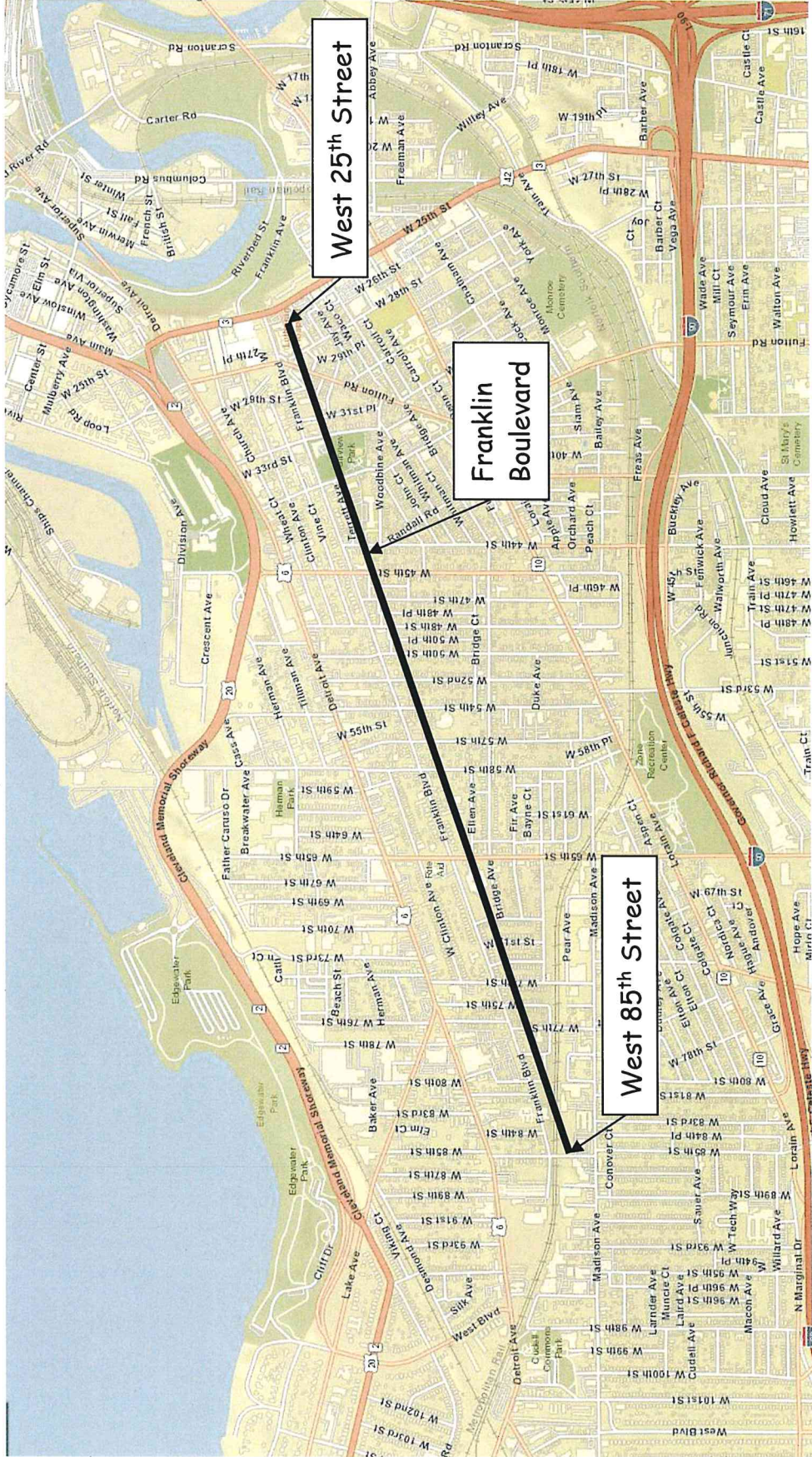
15, Councilmember Spencer  
3, Councilmember McCormack



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Location Map

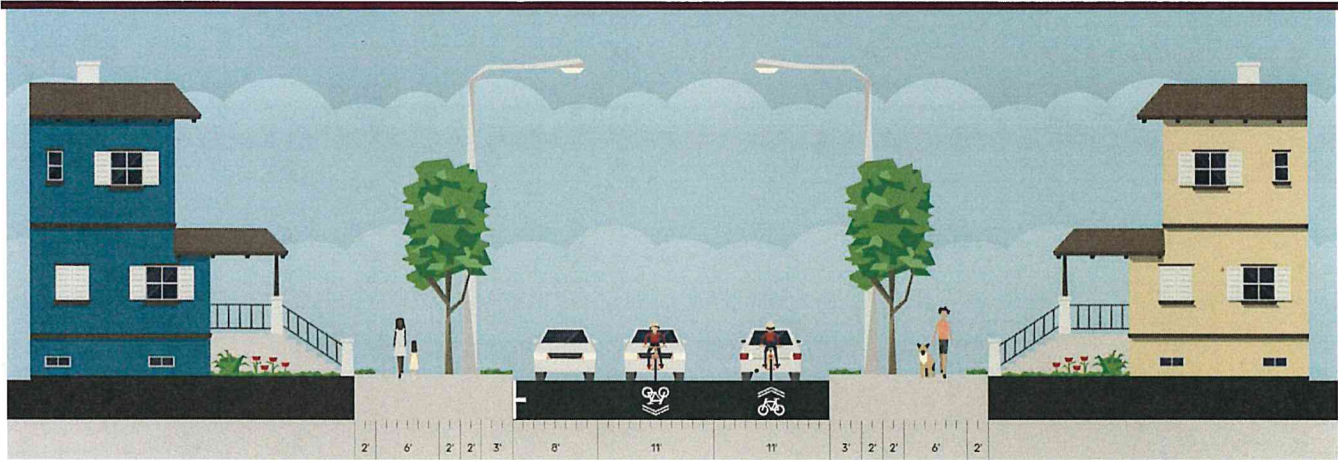
West Franklin Boulevard: West 85th Street to West 25th Street





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# WEST FRANKLIN BLVD (WEST 85<sup>TH</sup> STREET TO WEST 25<sup>TH</sup> STREET) STAGE 1 (PRELIMINARY) DESIGN



### Complete Street and Safe Design Requirements:

- The project is a Small Neighborhood Street per the City Complete and Green Streets Topologies Plan.
- The pavement resurfacing project on West Franklin Blvd extends from West 85 Street to West 25<sup>th</sup> Street approximately 2.0 miles.
- All Recycled Materials to be used on project such as Asphalt, Concrete, Steel, etc... No non-recycled materials will 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.
- Improvements include West 85<sup>th</sup> intersection realignment, and mini roundabouts at several locations as part of traffic calming initiatives.
- New thermoplastic pavement markings will be installed to support traffic calming. The traffic calming measures will improve safety, comfort, and quality of life.
- 35 Americans with Disabilities Act (ADA) compliant curb ramps will be installed at crossing street locations.
- 37 Crosswalk enhancements, and rectangular rapid flash beacons (RRFB) will be installed at several locations.

### Green Infrastructure Design Requirements:

- Sewer castings will be replaced as required.
- Urban Forestry will assess street trees for trimming and/or removal of dead diseased trees.
- Urban Forestry will replace trees as required.

### Multimodal and Active Transportation Pavement Marking and Signage Requirements:

- Existing sharrows will be re-established along the entire corridor which support the Mayor's Bikeway Masterplan and provides a key link in the east-west direction.
- Signage will be installed as per requirements.

### Stakeholder Involvement and Plan Development:



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# WEST FRANKLIN BLVD (WEST 85<sup>TH</sup> STREET TO WEST 25<sup>TH</sup> STREET) STAGE 1 (PRELIMINARY) DESIGN



- Followed Ohio Department of Transportation Plan Development process and Engineering & Construction policies and procedures.
- Design public stakeholder from April 22, 2021 to May 20, 2021.

**Envision Score Green Street Elements:**

The Envision Rating for this project is Silver (54 points) which meets project goals.

**Maintenance of Traffic During Construction:**

- *The project will be constructed in two (2) sections, three (3) phases and is expected to last one (1) construction season.*
- *Section 1, Phase A- W. 85th to W. 58th consists of work on the eastbound lane with westbound traffic being maintained in the westbound lane. Eastbound traffic will be detoured via Detroit Ave.*
- *Section 1, Phase B- W. 85th to W. 58th consists of work on the westbound lane with westbound traffic being shifted to newly constructed eastbound lane. Eastbound traffic will be detoured via Detroit Ave.*
- *Section 2, Phase A- W. 58th to W. 25th consists of work on the eastbound lane with westbound traffic being maintained in the westbound lane. Eastbound traffic will be detoured via Detroit Ave.*
- *Section 2, Phase B- W. 58th to W. 25th consists of work on the westbound lane with westbound traffic being shifted to newly constructed eastbound lane. Eastbound traffic will be detoured via Detroit Ave.*
- *Access to residences and businesses will be maintained throughout construction.*
- *Parking on the street will not be allowed during the duration of the construction.*

**Funding:**

- *Estimated Cost: \$3,286,800*
- *Funding Sources: \$2.629,440 Federal Funds  
\$657,360 City Road & Bridge Bonds and Utility Funds*

**Timeline:**

- *Design started: August 2020*
- *Bid: December 2021*
- *Estimated Start Construction: April 2022*
- *Estimated End Construction: October 2022*

**Wards:**

- *Ward 3 – Councilmember Kerry McCormack  
Approximately 37% of project length:  
W. Franklin Blvd, W. 50th St. to W. 25th St.*
- *Ward 15 – Councilmember Jenny Spencer  
Approximately 63% of project length:  
W. Franklin Blvd, W. 85th St. to W. 50th St.*