

# East Medical Center Drive Rehabilitation and Bridge Widening Project

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# Goals of this Presentation

- ▷ Review Project Background
- ▷ Needs: Present and Future
- ▷ EMC Drive bridge concept
- ▷ East-west path connection
- ▷ Get feedback and answer questions





# Needs

- Bridge Rehabilitation
- Maintain adequate access to the main entrance to UM Medical Campus (present and future)
  - High volumes of pedestrian, vehicle traffic
  - Majority of traffic consists of patient visits
  - Only one southbound lane to the campus
- Thus, the need for widening

# Past Studies & Concepts

- ▶ 2013, DLZ, Pedestrian Underpass Study Fuller Road/Maiden Lane/East Medical Center Drive Improvement Project
- ▶ 2014, DLZ, Preliminary Technical Memo – Fuller Road/Maiden Lane/East Medical Center Drive Intersection Improvement Project
- ▶ 2018, WSP, Revised VISSIM Future No-Build Models for City Review (Fuller Road/Maiden Lane/EMCD Project) (Revised Memo of same name dated 5/10/2018)

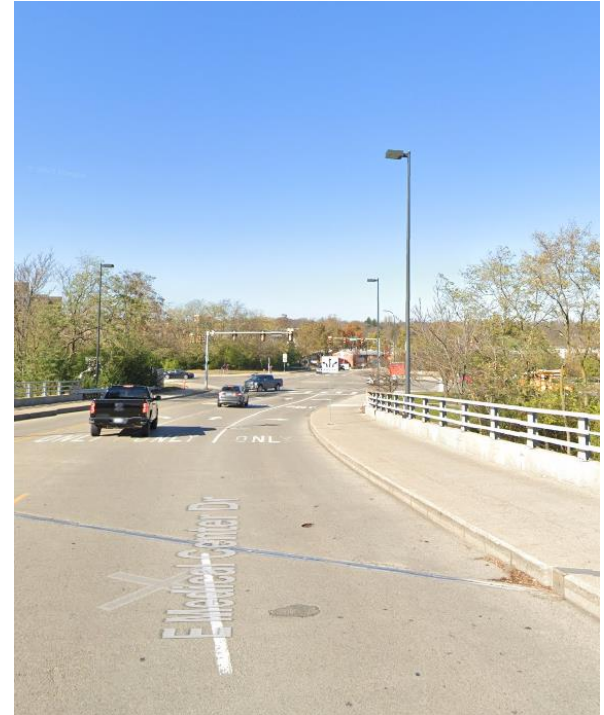


## Future Intersection Improvements



# Current Project & Status

- ▷ Request for Proposal issued to design the bridge rehab and widening. DLZ was the selected consultant.  
(Construction would occur in 2023)
- ▷ Resolution to approve DLZ contract sent to Council on September 20<sup>th</sup>; postponed to October 18<sup>th</sup>
- ▷ Resolution approved on October 18<sup>th</sup> with 2 amendments...





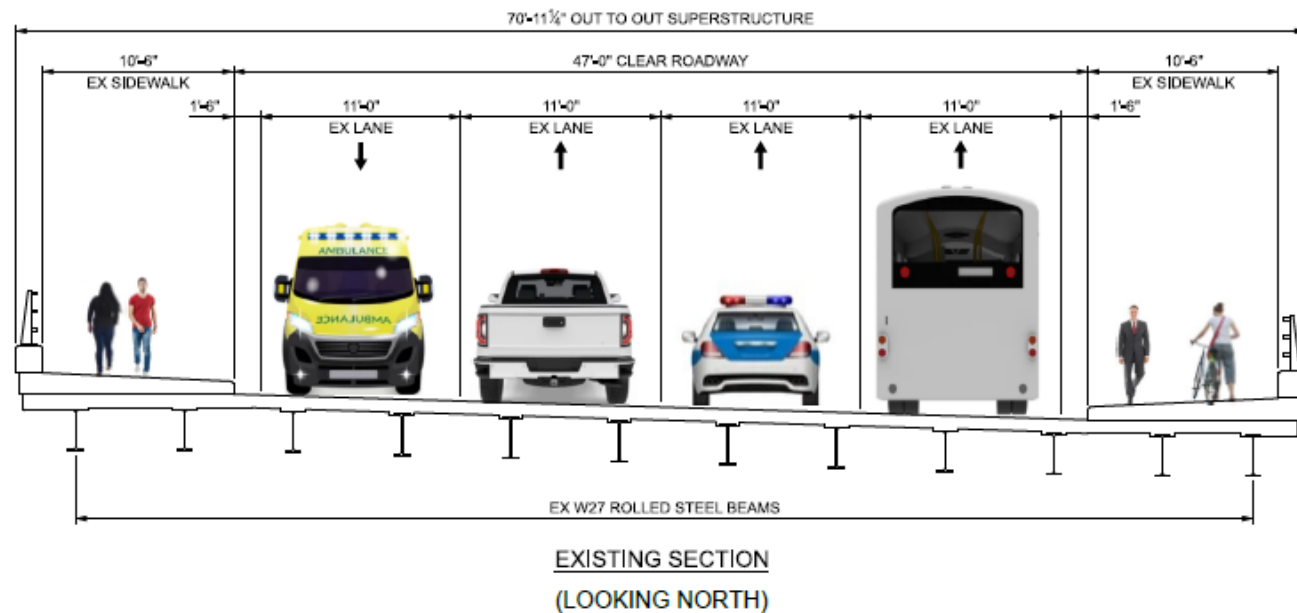
# Amendements 1 & 2

## **Amendment 1**

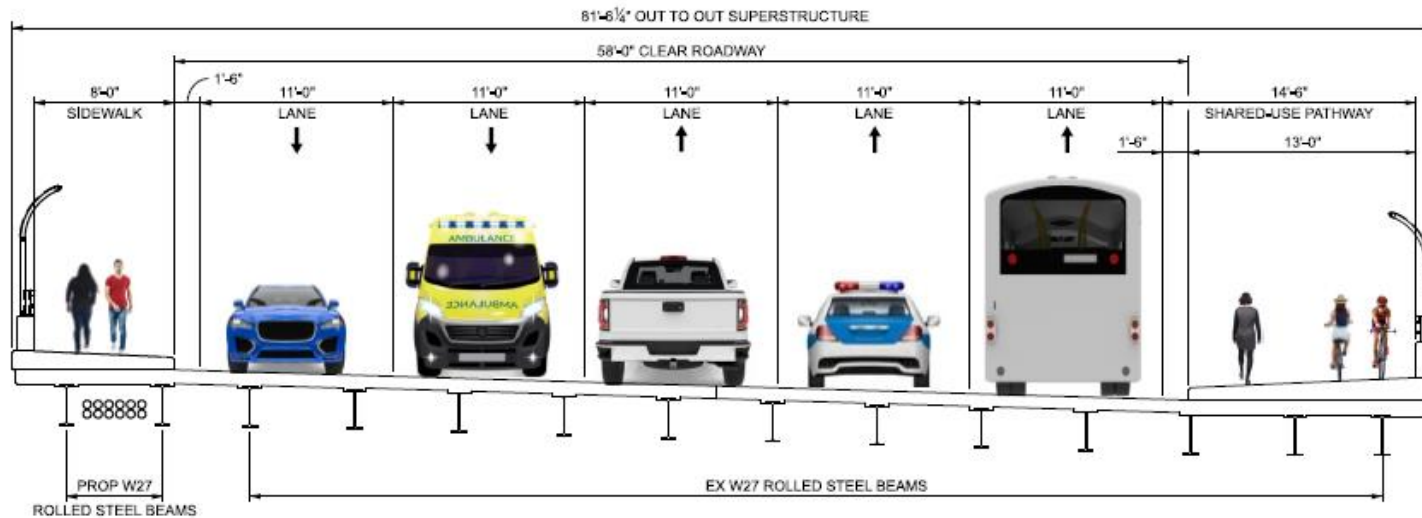
RESOLVED, The final design will utilize the additional width and capacity to facilitate and encourage multimodal travel (e.g. transit, carpool, bike)

## **Amendment 2**

RESOLVED, That Council directs the City Administrator to negotiate an amendment to the contract with DLZ to design the east-west pathway connection under the East Medical Center Drive Bridge and develop a cost estimate for construction, and that the City Administrator be authorized to approve this amendment to the contract;



Existing Conditions



**PROPOSED SECTION**  
(LOOKING NORTH)



**PROPOSED SECTION**

# Proposed Bridge Cross-Section

## Features:

- ▷ Provides a full shared use path facility on the east side of the bridge
- ▷ Wider than standard sidewalk on the west side
- ▷ Maintains 11-foot lane widths (buses and ambulances measure at least 10 feet from mirror to mirror)
- ▷ Provides the additional SB travel lane to the hospital complex

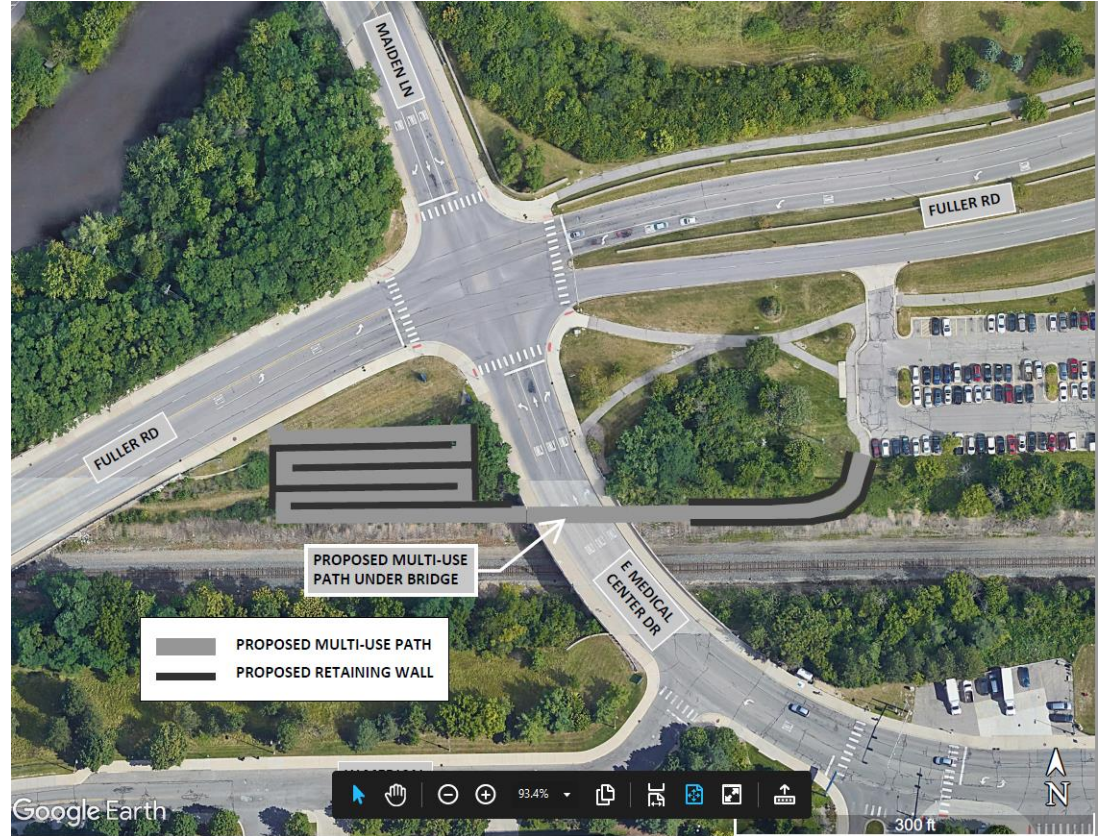


# Proposed East-West Connection

## Scope as Currently Understood

Provide an alternative east-west route bypassing the Fuller/Maiden Lane intersection.

- ▷ Start along west edge of parking lot
- ▷ Go under the EMC Dr. bridge.
- ▷ Return to grade at Fuller before the bridge
- ▷ Evaluate lighting needs



# Proposed East-West Connection

Seeking feedback from the Transportation Commission on this scope prior to amending DLZ's contract for the design.

## Funding

- ▷ Funding source will need to be identified
- ▷ Construction cost & funding availability may dictate whether the path is constructed as part of the bridge project

FEEDBACK



# Next steps

- Incorporate Transportation Commission Feedback
- December: Seek formal support from Transportation Commission
- January: Follow-up with Council



# Thanks!

## Questions?

**Additional questions after this presentation  
can be sent to Nick Hutchinson  
([nhutchinson@a2gov.org](mailto:nhutchinson@a2gov.org))**