



Please type your questions in the chat box.

You may want to hold your questions until the end because they may be answered during the presentation.



## The Project Team

Sherry Weesner Memorial Heights Redevelopment Authority

Kristen Hennings Quiddity Engineering (Design Engineer)

Fernando de la Garza CDM Smith (Project Management and Inspection)

Matt Kainer Quiddity Engineering (Project Management and Inspection)

Kirk Meyers Goodman Corporation (Federal Compliance)

Nico Daily SER Construction (Construction Contractor)



### **Let's Talk About**

What is this project

How to prepare

Who to contact



## **Shepherd Durham Why are Improvements Needed?**

#### Project Need:

- High crash rate
- Roadway is in serious disrepair/no significant roadway improvements since the 1950s
- Lack of multi-modal and regional access
- Flooding
- Congestion

#### Project Purpose:

 The purpose of this project is to address regional priorities related to safety, state of good repair, multimodal access, storm water mitigation and congestion relief



# MEMORIAL HEIGHTS REDEVELOPMENT AUTHORITY

## **Shepherd Durham Project Summary**

- Infrastructure Project
- Rebuild and modernize the roadway on Shepherd, Durham, 15<sup>th</sup>, 16<sup>th</sup>, 18<sup>th</sup>, 19<sup>th</sup>, 20<sup>th</sup>, and 24<sup>th</sup>
- Add turning lanes where appropriate, improve drainage, add pedestrian and bicycle facilities, install new traffic signals, upgrade transit stops, install landscaping, install signage and crosswalk improvements, and upgrade sanitary and water lines
- Overall Budget for Phase 1 \$50.4M





## **Project By the Numbers**



19,100

LINEAR FT. OF STORM SEWER



4,600

LINEAR FT. OF SANITARY SEWER



25,200

LINEAR FT. OF NEW SIDEWALK



16,140

LINEAR FT. OF WATER LINES



606

TREE REPLACEMENTS

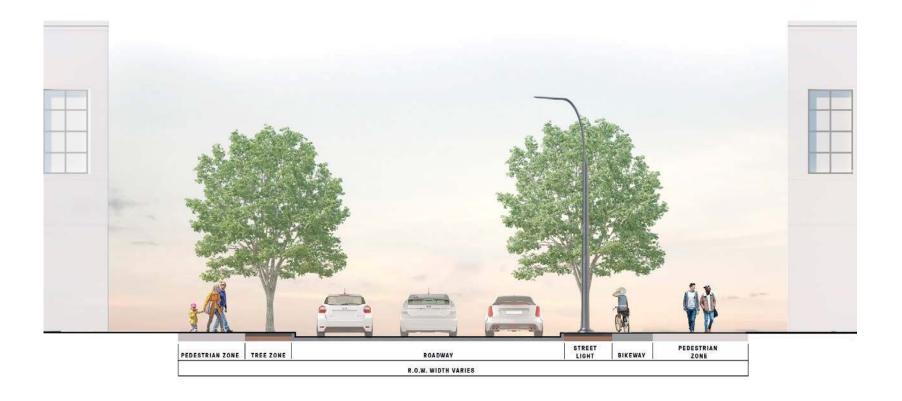


3.6

MILES OF NEW PAVEMENT



# **Typical Section - Shepherd**





# **Typical Section - Durham**





# **Typical Section**

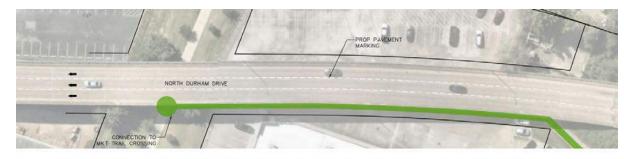


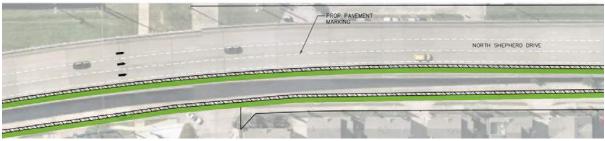




## **Proposed Bicycle and Pedestrian Accommodations**

- Six- to ten-foot-wide sidewalks on both sides of Shepherd and Durham (width varies depending on available space)
- Sidewalks on cross streets
- Six-foot-wide bike lanes behind the curb on the east side of both Shepherd and Durham Drives
- New traffic signals
- Signage and crosswalk striping









Typical Intersection





## **Construction Phasing**



#### Phase 1: 15th to 20th:

**Duration:** Approximately

12-14 months.

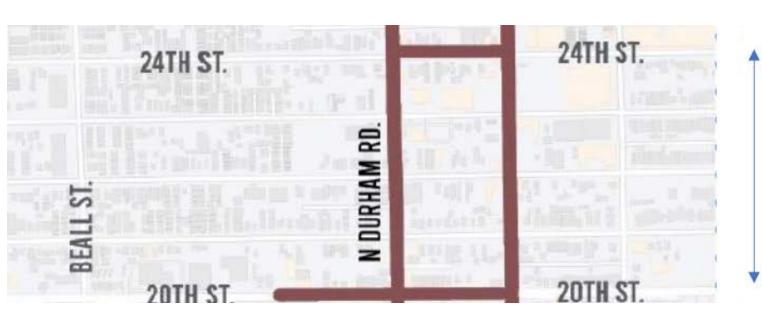
Work will include: N.

Shepherd/N. Durham and

**Side Streets** 



## **Construction Phasing**



#### Phase 2: 20th to 24th:

**Duration:** Approximately 12

months.

Work will include: N. Shepherd/N. Durham and.

There will be times where

Phase 1 and Phase 2 intersect



## **Construction Phasing**



#### Phase 3: 24th to I-610:

**Duration:** Approximately 12 months.

Work will include: N.
Shepherd/N. Durham and.
There will be times where
Phase 2 and Phase 3 intersect



## **Updated Construction Information**

# Current Construction Information www.ShepherdDurham.com

Memorial Heights Website www.MemorialHeightsTIRZ5.com



## What you can do to prepare





## **Equipment you may see**





**Construction Progress** 





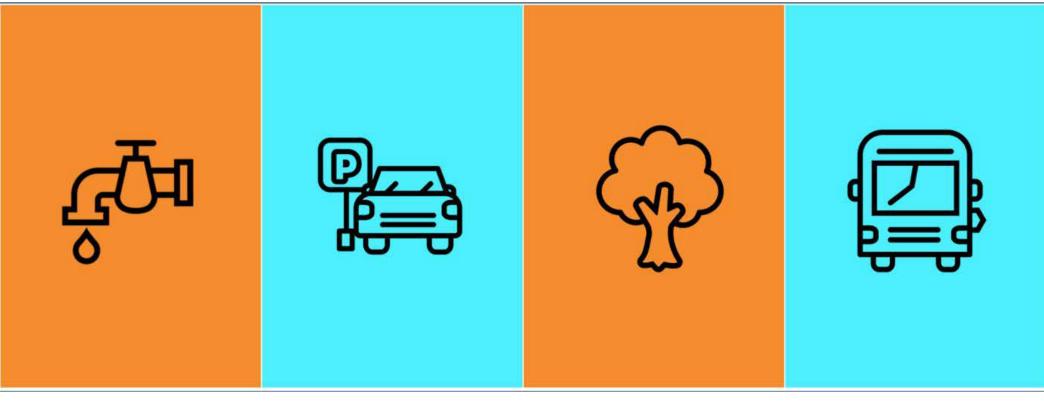








# **Potential Impacts**



**Water Service** 

Parking & Driveway Access

Trees & Landscaping

**Bus Routes** 



## **CONTACT INFORMATION**



#### **MHRA**

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Construction Website: <a href="https://www.shepherddurham.com">www.shepherddurham.com</a>



