

# Welcome to the 2<sup>nd</sup> Lake Drive Public Involvement Meeting

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E. Newberry Blvd. to E. Edgewood Ave.  
City of Milwaukee

April 20, 2022

# FRIENDLY REMINDERS

- This meeting will be recorded
- Please mute your microphone or speaker
- If you have any questions, please turn on your microphone and state your name so we may record your input
- Use the chat box to type questions or leave comments

# PRESENTATION AGENDA

- 1) Introduce Project Staff & Roles
- 2) Overview
  - a) Goals
  - b) Scope of Work
  - c) Funding
  - d) Project Schedule
- 3) Historic Preservation
- 4) Existing Conditions
- 5) Design Alternatives
  - a) Parking Study Results
  - b) Next Steps
- 6) Q&A - Community Feedback



# KEY PROJECT STAFF



Christine Hanna

**WisDOT Project Manager**

*Oversees the project from scoping to construction completion*

Samuel Medhin

**Project Manager**

*Manages the project through design*



David Beach

**Project Engineer**

*Leads the design process and reports*

Megan O'Connor

**Project Liaison**

*Serves as the project contact for residents before and during construction*

# GOALS

## ***Purpose of this meeting***

- *Update the community on the project status since Public Involvement Meeting #1 (July 15, 2020)*
- *Present project design alternatives*
- *Hear feedback from residents and neighbors*

## ***Project Goals (Condition, Safety, & Operation)***

- Upgrade pavement conditions and traffic signals
- Preserve historic features along the roadway
- Better organize all modes of traffic
- Improve visibility for all users
- Make travel safe and comfortable for all users

# SCOPE OF WORK

*Project Limits:  
East Newberry Boulevard  
to  
East Edgewood Avenue*

*0.85 miles of pavement  
replacement*

## Typical pavement replacement work consists of

- Removing and replacing deteriorating pavement, curb & gutter, driveway approaches, and sidewalk
  - Bring curb ramps into ADA compliance
- Improving and upgrading drainage structures, street lighting, and traffic signals
- Enhanced pedestrian and bike accommodations per federal and state guidelines

# FUNDING

*Estimated  
Construction Cost  
\$5 to \$6 million*

## Approximate Breakdown

### Preliminary Engineering

75% cost covered by State

25% cost covered by the City

### Construction Costs

78% cost covered by the State

22% cost covered by the City

*(based on parking lanes - costs will  
be revised with final design)*

# PROJECT SCHEDULE

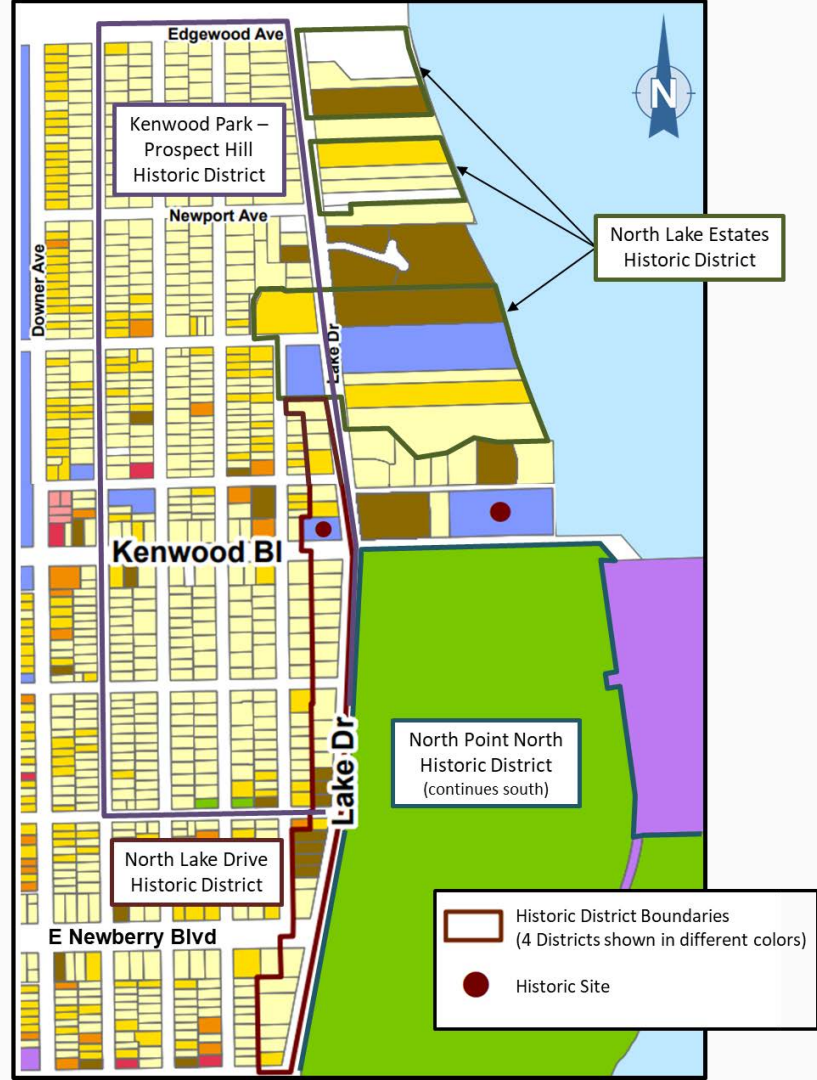


Virtual meeting now and  
In-person meeting tomorrow  
night at UWM Campus  
from 6:30-8:30pm

# HISTORIC PRESERVATION

The City of Milwaukee and WisDOT are committed to the preservation of locally and nationally designated historic sites and districts along Lake Drive. The University of Wisconsin – Milwaukee has been hired as a consultant to determine the impacts of this project on the historic features.

*The base map was produced by the Department of City Development Information Center in December 2009; annotation added for the purposes of this presentation.*



# NORTH LAKE DRIVE - EXISTING CONDITIONS

## The project is within the Historic Water Tower Neighborhood

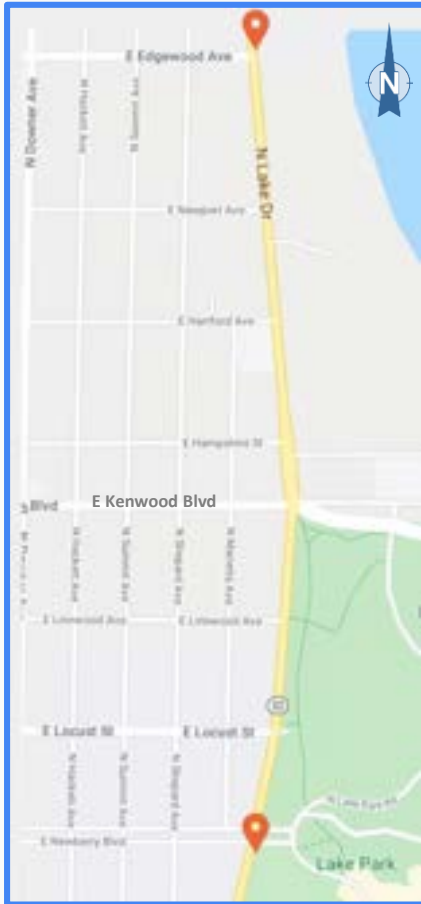
*We understand HWTN works to preserve and enhance this unique residential neighborhood*

### Project Basics

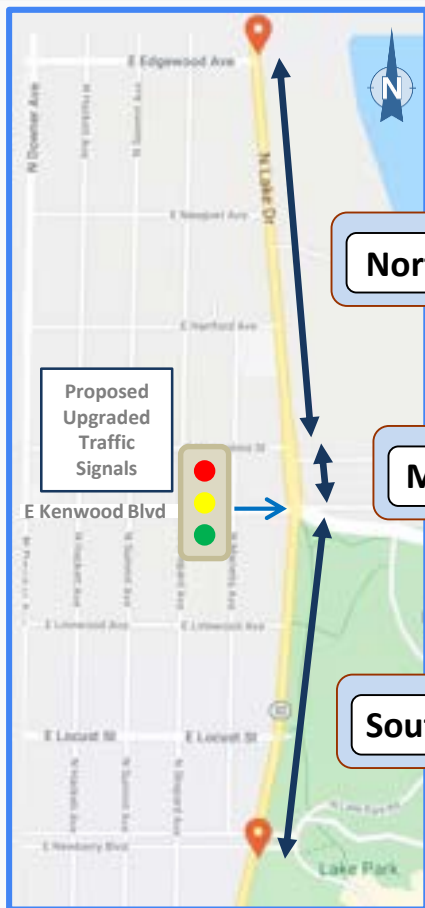
- State Trunk Highway (32), classified as a principal arterial
- 10 intersections, several T-intersections
- Posted speed 30 mph
- One of Milwaukee's most walkable neighborhoods
- Average Daily Traffic:
  - 6,100 for E Newberry Blvd to E Kenwood Blvd
  - 19,000 for E Kenwood Blvd to E Edgewood Ave

### Project Considerations

- City of Milwaukee Complete Streets Policy
- WisDOT Design Requirements
- Historic Sites and Districts along Lake Drive
- Lake Park
- Proposed 2026 Lake Drive Reconstruction in the Village of Shorewood



# DESIGN OVERVIEW



Design alternatives are provided  
in three segments of roadway:

**North Segment:** E Hampshire St to E Edgewood Ave

**Middle Segment:** E Kenwood Blvd to E Hampshire St

**South Segment:** E Newberry Blvd to E Kenwood Blvd

# North Segment: E Hampshire St to E Edgewood Ave

## Existing Section



*One travel lane in each direction, parking allowed on both sides of the road,  
and bike lanes adjacent to driving lanes*

**Existing roadway width is 46 ft**

# North Segment: E Hampshire St to E Edgewood Ave

## Preferred Section



*One travel lane in each direction, parking allowed on both sides of the road,  
and bike lanes adjacent to driving lanes*

**Existing 46 ft roadway width to remain**

# Middle Segment: E Kenwood Blvd to E Hampshire St

## Existing Section



*Two travel lanes northbound and one lane southbound with two southbound left turn lanes at Lincoln Memorial Drive, bike lanes adjacent to driving lanes, and 4 ft wide concrete median*

**Existing roadway width is 62 ft**

# Middle Segment: E Kenwood Blvd to E Hampshire St Preferred Section



*One travel lane in each direction with two southbound left turn lanes at Lincoln Memorial Drive, bike lanes adjacent to driving lanes, and 6 ft wide concrete median*

**Existing 62 ft roadway width to remain**

# South Segment: E Newberry Blvd to E Kenwood Blvd

## Existing Section



*One travel lane in each direction, parking allowed on both sides of the road, and bike lanes adjacent to driving lanes*

**Existing roadway width is 44 ft**

# South Segment: E Newberry Blvd to E Kenwood Blvd

## Design Alternative 1



*One travel lane in each direction, parking only on east side of road, and buffered bike lanes adjacent to curb*

**Existing 44 ft roadway width to remain**

# South Segment: E Newberry Blvd to E Kenwood Blvd

## Design Alternative 2



*One travel lane in each direction, parking allowed on both sides of the road,  
and bike lanes adjacent to driving lanes*

**Roadway 4 ft wider on east side**

# South Segment: E Newberry Blvd to E Kenwood Blvd

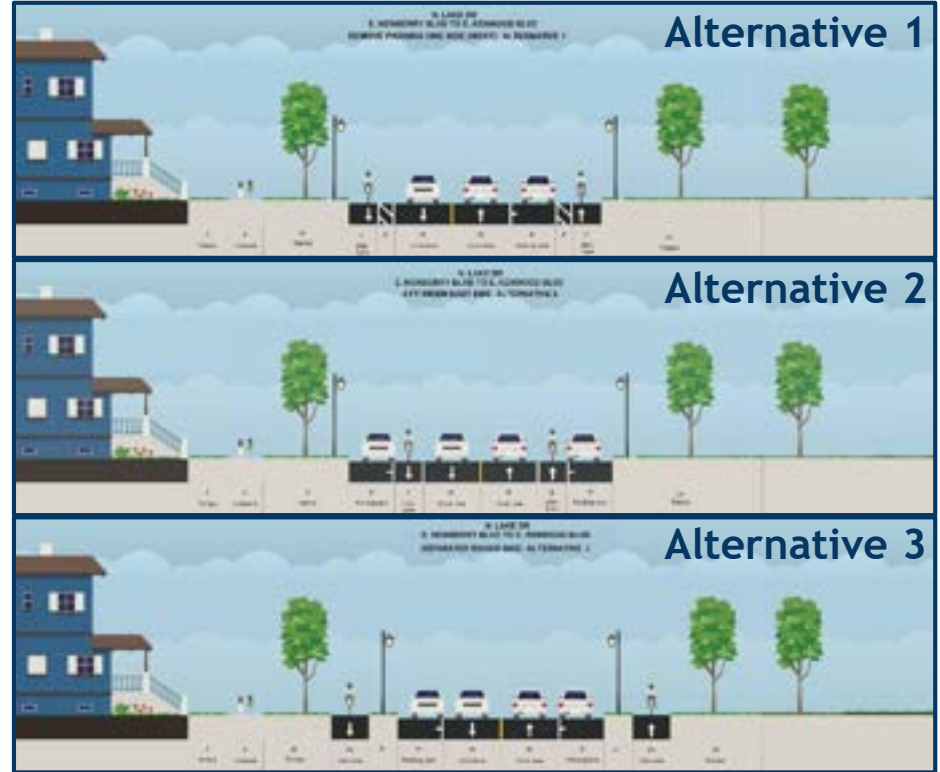
## Design Alternative 3



*One travel lane in each direction, parking allowed on both sides of the road, and separated raised bike lanes at sidewalk level behind the curb*

**Narrow roadway to 36 ft with bike lanes behind curb**

# South Segment: E Newberry Blvd to E Kenwood Blvd Design Alternatives



# South Segment: E Newberry Blvd to E Kenwood Blvd

## Design Alternatives Matrix

|                              | Existing                                  | Alternative 1<br>(remove parking west)    | Alternative 2<br>(4 ft wider east)        | Alternative 3<br>(separated raised bikes)                         |
|------------------------------|-------------------------------------------|-------------------------------------------|-------------------------------------------|-------------------------------------------------------------------|
| Roadway Width                | 44 ft                                     | 44 ft                                     | 48 ft (4 ft wider on east side)           | 36 ft with bike lanes behind curb                                 |
| Travel Lanes                 | Two 10 ft lanes<br>(one each direction)   | Two 10 ft lanes<br>(one each direction)   | Two 11 ft lanes<br>(one each direction)   | Two 10 ft lanes<br>(one each direction)                           |
| Parking Lanes                | 7 ft lanes<br>(both sides)                | 8 ft lane<br>(east side only)             | 8 ft lanes<br>(both sides)                | 8 ft lanes<br>(both sides)                                        |
| Bike Lanes                   | 5 ft lanes - adjacent<br>to driving lanes | Buffered 5 ft lanes -<br>adjacent to curb | 5 ft lanes - adjacent<br>to driving lanes | Separated raised 6.5<br>ft lanes at sidewalk<br>level behind curb |
| Sidewalks                    | 6 ft on west side                         | 6 ft on west side                         | 6 ft on west side                         | 6 ft on west side                                                 |
| Snow removal –<br>Sidewalk   | By property owner                         | By property owner                         | By property owner                         | By property owner                                                 |
| Snow removal –<br>bike lanes | By city street plows                      | By city street plows                      | By city street plows                      | By separate city<br>equipment                                     |
| Impacts to Trees             | N/A                                       | None                                      | None                                      | None                                                              |

# Lake Drive Parking Study

South Segment: E Newberry Blvd to E Kenwood Blvd

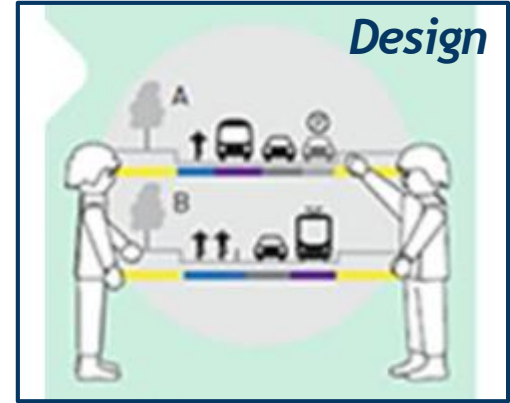
April 2021

|                          |    |                | 23-Apr (Friday) |        |        | 24-Apr (Saturday) |        |        | 25-Apr (Sunday) |        |        | 26-Apr (Monday) |        |        | 27-Apr (Tuesday) |        |        | 28-Apr (Wednesday) |        |        | 29-Apr (Thursday) |        |        | Total Cars | Average |
|--------------------------|----|----------------|-----------------|--------|--------|-------------------|--------|--------|-----------------|--------|--------|-----------------|--------|--------|------------------|--------|--------|--------------------|--------|--------|-------------------|--------|--------|------------|---------|
|                          |    |                | 7-11am          | 11-5pm | 5-10pm | 7-11am            | 11-5pm | 5-10pm | 7-11am          | 11-5pm | 5-10pm | 7-11am          | 11-5pm | 5-10pm | 7-11am           | 11-5pm | 5-10pm | 7-11am             | 11-5pm | 5-10pm | 7-11am            | 11-5pm | 5-10pm |            |         |
| East Side parking counts |    |                |                 |        |        |                   |        |        |                 |        |        |                 |        |        |                  |        |        |                    |        |        |                   |        |        |            |         |
| E Newberry Blvd          | to | E Locust St    | 0               | 0      | 15     | 0                 | 1      | 0      | 0               | 18     | 0      | 1               | 1      | 2      | 0                | 0      | 0      | 0                  | 0      | 0      | 0                 | 0      |        |            |         |
| E Locust St              | to | E Linwood Ave  | 0               | 4      | 38     | 1                 | 3      | 0      | 0               | 10     | 0      | 0               | 0      | 1      | 0                | 0      | 5      | 0                  | 0      | 2      | 0                 | 2      | 12     |            |         |
| E Linwood Ave.           | to | E Kenwood Blvd | 0               | 0      | 23     | 0                 | 0      | 0      | 0               | 16     | 0      | 0               | 0      | 0      | 0                | 0      | 0      | 1                  | 0      | 0      | 0                 | 0      | 1      |            |         |
| TOTALS:                  |    |                | 0               | 4      | 76     | 1                 | 4      | 0      | 0               | 44     | 0      | 1               | 1      | 3      | 0                | 0      | 5      | 1                  | 0      | 2      | 0                 | 2      | 13     | 157        | 7       |
| West Side parking counts |    |                |                 |        |        |                   |        |        |                 |        |        |                 |        |        |                  |        |        |                    |        |        |                   |        |        |            |         |
| E Newberry Blvd          | to | E Locust St    | 0               | 0      | 0      | 0                 | 0      | 0      | 0               | 0      | 0      | 0               | 3      | 1      | 0                | 3      | 0      | 1                  | 2      | 0      | 0                 | 0      | 0      |            |         |
| E Locust St              | to | E Linwood Ave  | 0               | 2      | 0      | 1                 | 2      | 0      | 1               | 9      | 0      | 0               | 1      | 0      | 0                | 0      | 0      | 0                  | 1      | 0      | 1                 | 1      |        |            |         |
| E Linwood Ave.           | to | E Kenwood Blvd | 0               | 0      | 0      | 0                 | 1      | 1      | 0               | 0      | 0      | 0               | 0      | 1      | 0                | 0      | 0      | 0                  | 3      | 1      | 0                 | 0      | 0      |            |         |
| TOTALS:                  |    |                | 0               | 2      | 0      | 1                 | 3      | 1      | 1               | 9      | 0      | 0               | 4      | 2      | 0                | 3      | 0      | 1                  | 5      | 2      | 0                 | 1      | 1      | 36         | 2       |

# TELL US

## We want your feedback:

- *How do the proposed designs work for you?*
- *Do the proposed designs capture what the community wants?*
- *Do you have any information or comments regarding historic preservation?*
- *Which design alternative for the South Segment would you prefer?*
- *Are we missing anything?*



# Next Steps...

## Final Plans and Pre-Construction

### What we do:

- *Host the 3<sup>rd</sup> Public Involvement Meeting (early-2023) to present final design plans*
- *Schedule a pre-construction meeting (early 2024) for residents to meet the Contractor and Construction Supervisor to specifically outline construction schedule, staging details, and address concerns of expected impacts*

### We want you to tell us:

- *How will construction affect your ability to load and unload*
- *Any major community events that we need to be aware of*



# STAY INVOLVED

To request project information or share comments/concerns:

Christine Hanna, PE  
WisDOT Project Manager  
[christine.hanna@dot.wi.gov](mailto:christine.hanna@dot.wi.gov)  
414-750-1555

Samuel Medhin, PE  
City of Milwaukee Project Manager  
[smedhi@milwaukee.gov](mailto:smedhi@milwaukee.gov)  
414-286-0474

To sign up to receive project updates:

Megan O'Connor  
City of Milwaukee Project Liaison  
[moconnor@milwaukee.gov](mailto:moconnor@milwaukee.gov)  
414-708-1433

# STAY CONNECTED

Project Website: *[milwaukee.gov/dpw/LakeDrive](http://milwaukee.gov/dpw/LakeDrive)*

*This presentation will be posted to the project website.*

*Please sign up for email project updates to stay informed!*



Find us on *Facebook/milwaukee dpw*



Follow us on Twitter *@milwaukee dpw*



DPW is a registered agency on the neighborhood hub  
Next Door

# Questions and Comments

**Join us for the in-person meeting to view exhibits  
and talk with City of Milwaukee and WisDOT staff...**

**Tomorrow! April 21, 2022, 6:30 - 8:30 P.M.**

**University of Wisconsin - Milwaukee**

**Helene Zelazo Center**

**2419 East Kenwood Boulevard, Rm 171**

**Milwaukee, WI**

Thank  
you!