

**We'll be live
at 6:00 p.m.**



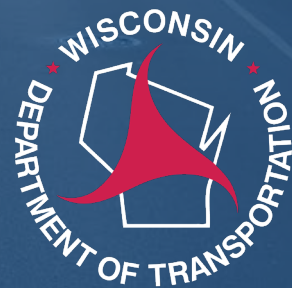
Public Involvement Meeting

Lake Drive (WIS 32)

Edgewood Avenue to Kensington Boulevard

Village of Shorewood

Milwaukee County



May 25, 2021

Introductions

Lake Drive project team



Aaron Bubb

Project Manager, Kapur
abubb@kapurinc.com
414.751.7230



Leeann Butschlick

DPW, Village of Shorewood
lbutschlick@villageofshorewood.org
414.847.2650



Christine Hanna

Project Manager, WisDOT
Christine.Hanna@dot.wi.gov
414.750.1555



Lindsay Schmidt

Public Involvement
lschmidt@kapurinc.com
414.751.5217

Agenda

- Project background & need
- Existing configuration
- Proposed alternatives
- Schedule
- Q & A



Project location

Village of Shorewood

Length = 1.3 miles

Posted Speed = 30 mph

Traffic

- North of Edgewood Ave = 14,620 vehicles/day (2019)
- South of Kensington Blvd = 11,380 vehicles/day (2019)



Purpose and need

Reasons for the project

- Address deteriorating pavement conditions
- Upgrade existing municipal underground facilities

Proposed improvements

- Pavement construction
- Concrete curb & gutter
- Curb ramp improvements
- Combined sewer & water main

Base construction cost estimate

- \$7M - \$7.7M
- Driving lanes = federal/state funds
- Parking lanes = 15% village funds



Before we look at proposed alternatives

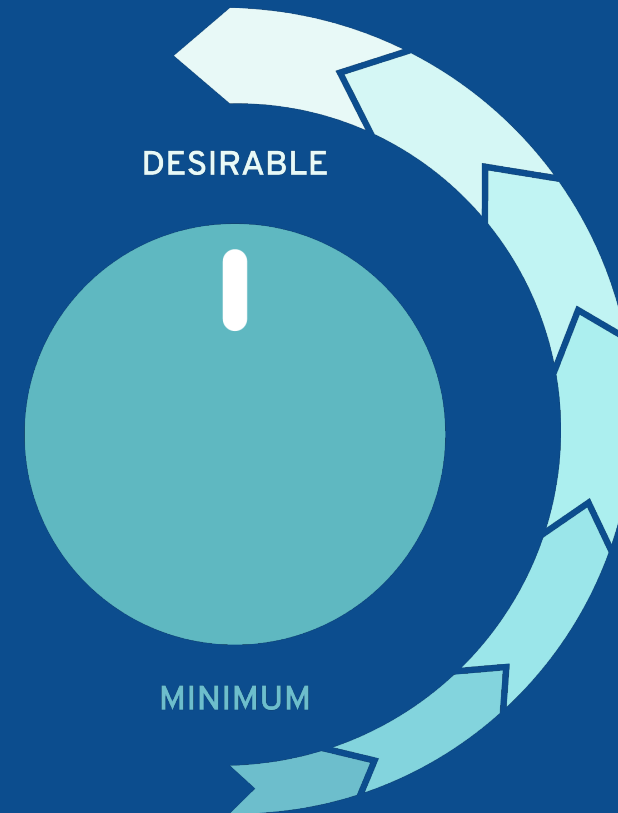
WisDOT standards apply

- Bicycle accommodations
- Pedestrians

Potential impacts

- On-street parking
- Trees
- Historic Districts

We want your input!



Existing typical sections

NORTH SEGMENT

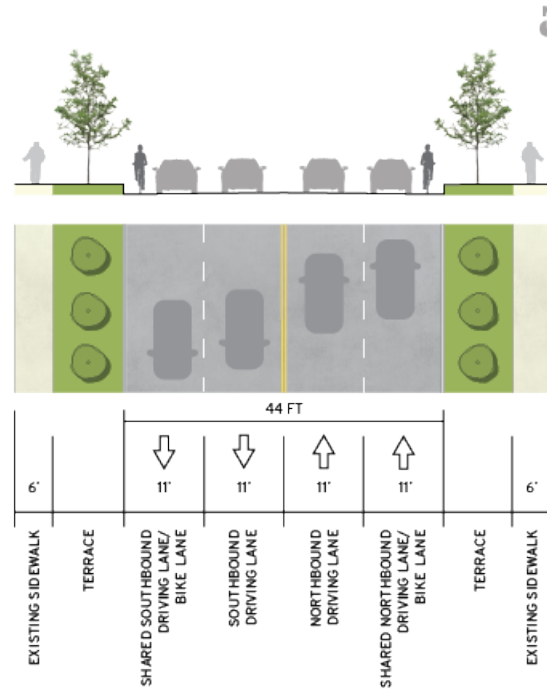
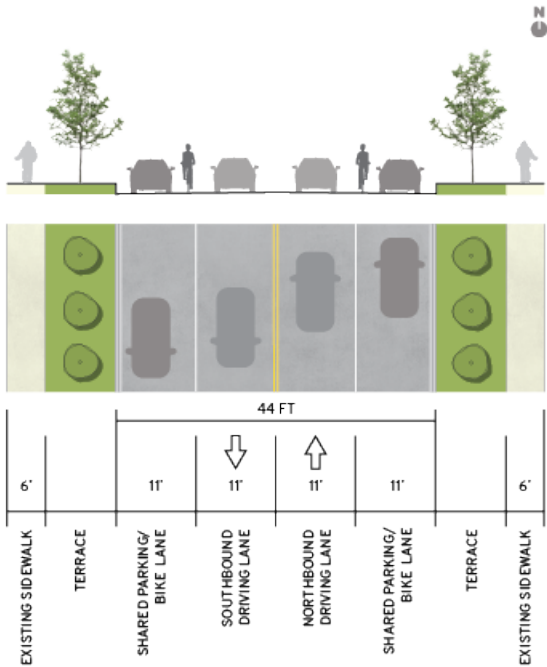
Jarvis Street to Kensington Boulevard

SOUTH SEGMENT

Edgewood Avenue to Shorewood Boulevard

CAPITOL DRIVE INTERSECTION

Shorewood Boulevard to Jarvis Street



Up next: proposed alternatives

Proposed alternatives for the

NORTH SEGMENT

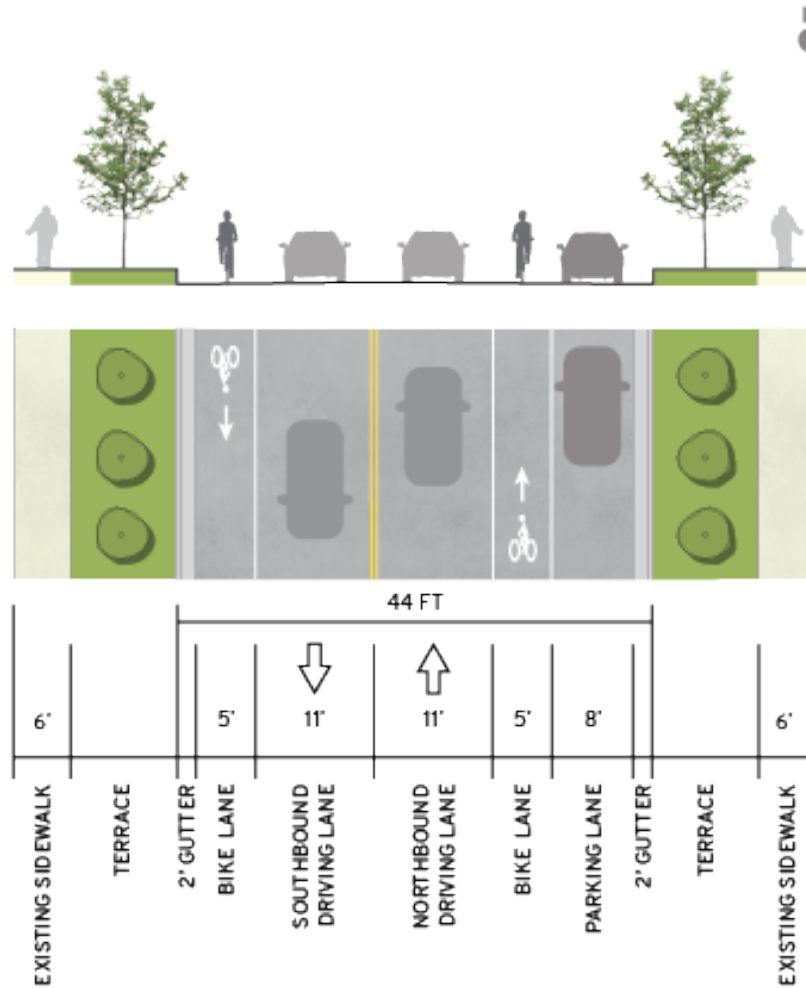
Jarvis Street to
Kensington Boulevard

SOUTH SEGMENT

Edgewood Avenue to
Shorewood Boulevard



5-foot bike lane

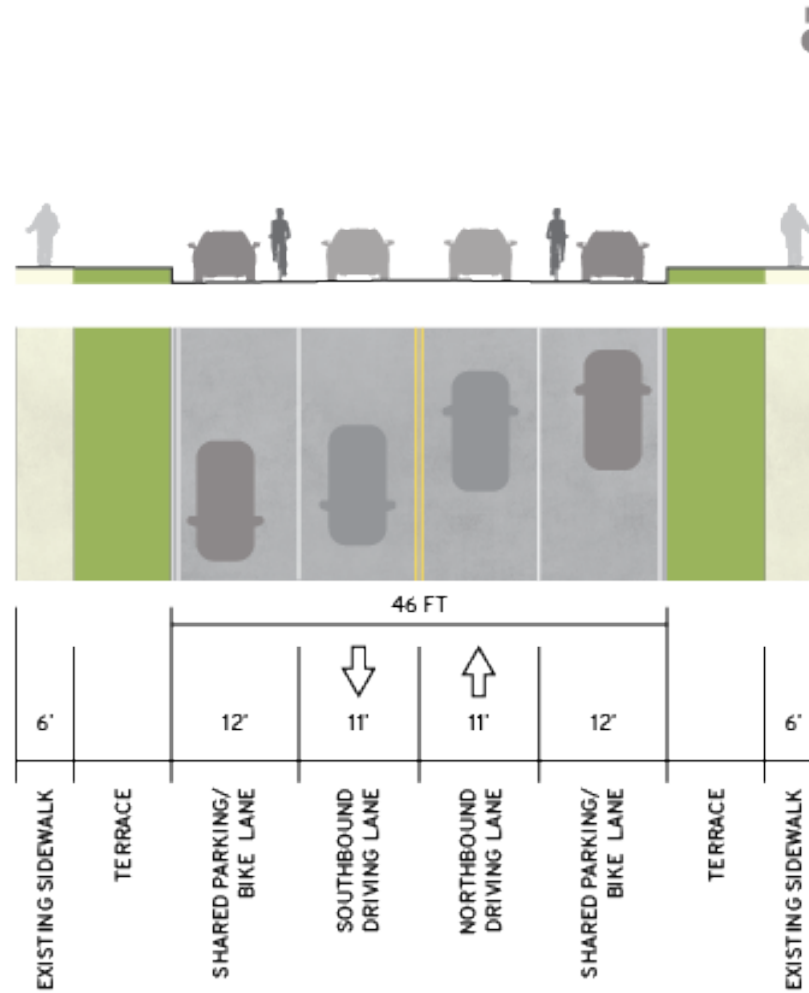


Considerations for this alternative

5-foot bike lane

- Road width = 44'
- No widening
- Parking on one side only
- Dedicated 5' bike lanes
- Considered desirable bike accommodation (per WisDOT)
- Fewer potential tree impacts
- Fits within the base construction cost estimate

12-foot shared parking/bike lane

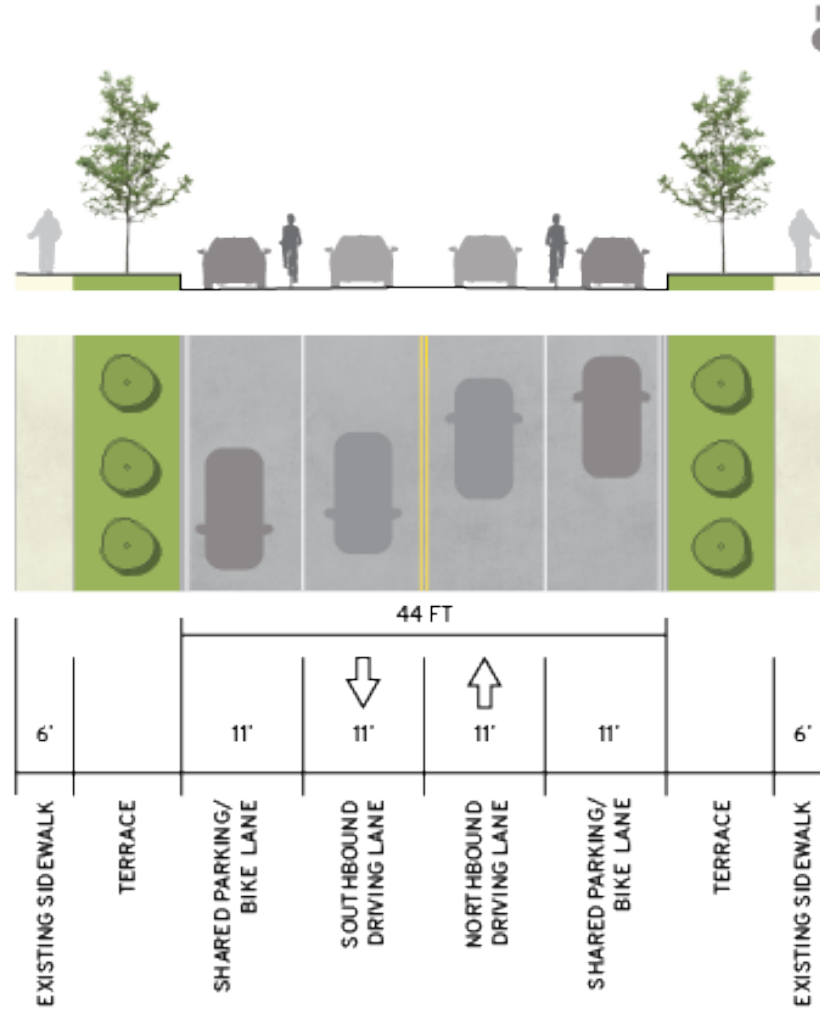


Considerations for this alternative

12-foot shared parking/bike lane

- Road width = 46'
- Widen 1' each side
- Parking on east and west sides
- Bikes share 12' parking lane
- Considered minimum bike accommodation (per WisDOT)
- Greater potential tree impacts
- Adds ~ \$130,000 – \$190,000 to the base construction cost estimate

Replace in kind



Considerations for this alternative

Replace in kind

- Road width = 44'
- No widening
- Parking on east and west sides
- Bikes share 11' parking lane
- Does not provide a bike accommodation (per WisDOT)
- Fewer potential tree impacts
- Fits within the base construction cost estimate

Proposed alternatives for the

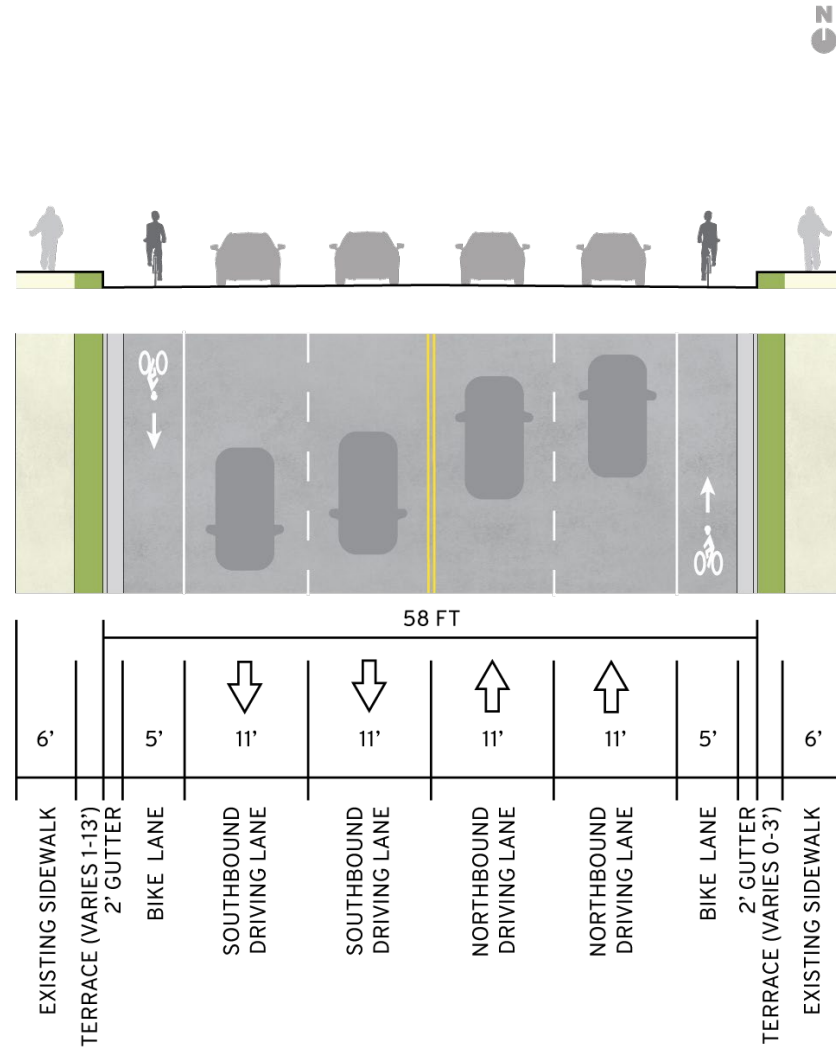
Capitol Drive Intersection

Shorewood Boulevard to

Jarvis Street



5-foot bike lane

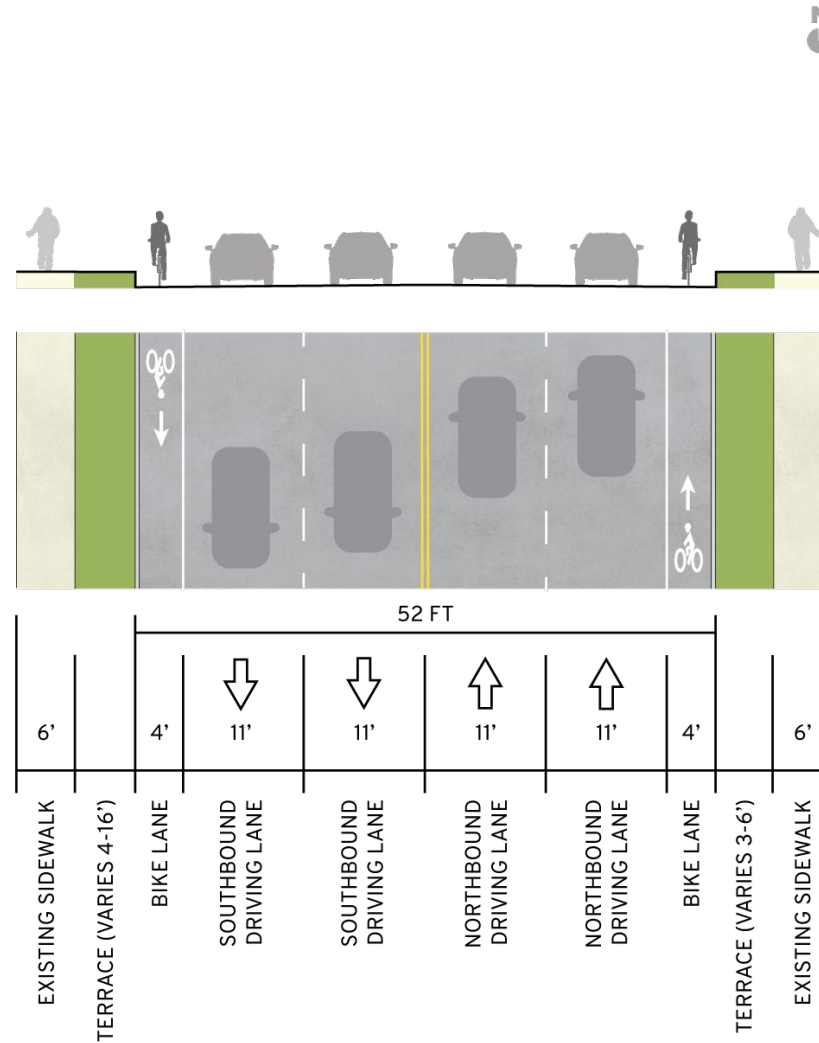


Considerations for this alternative

5-foot bike lane

- Road width = 58'
- Widen 7' each side
- Width of outside driving lane is 11'
- Dedicated 5' bike lanes
- Considered desirable bike accommodation (per WisDOT)
- Tree impacts
- Traffic signal impacts
- Adds ~ \$420,000 - \$540,000 to the base construction cost estimate

4-foot bike lane



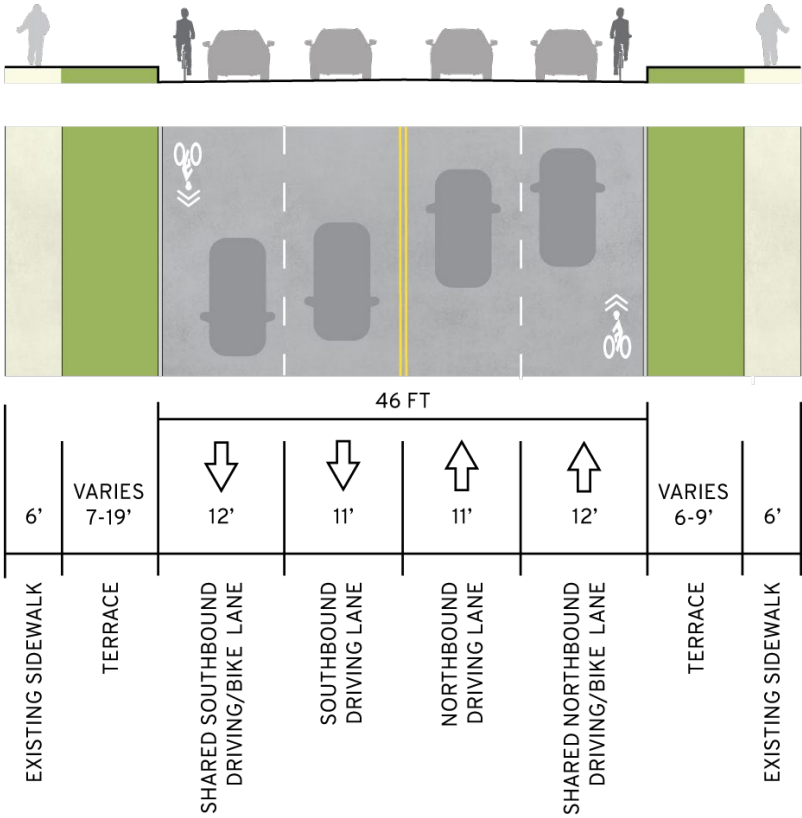
Considerations for this alternative

4-foot bike lane

- Road width = 52'
- Widen 4' each side
- Width of outside driving lane is 11'
- Dedicated 4' bike lanes
- Considered a bike accommodation (per WisDOT)
- Tree impacts
- Traffic signal impacts
- Adds ~ \$290,000 - \$350,000 to the base construction cost estimate

12-foot shared driving/bike lane

62

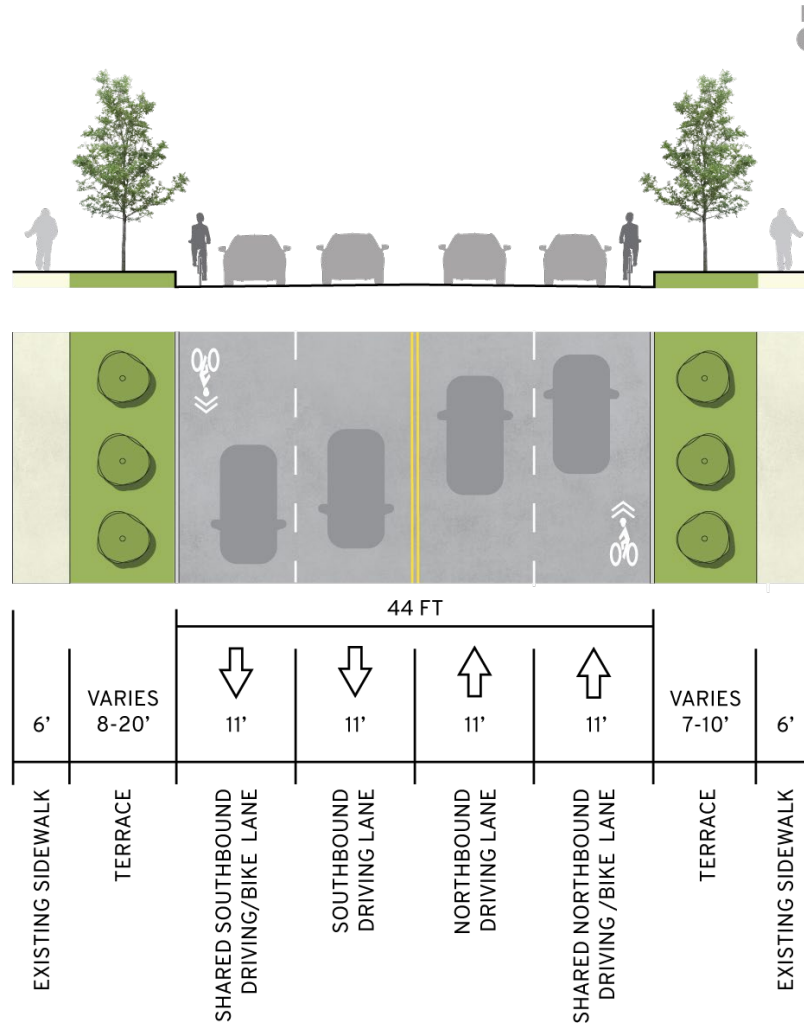


Considerations for this alternative

12-foot shared driving/bike lane

- Road width = 46'
- Widen 1' each side
- Effective width of outside driving lane is 11'
- Bikes share 12' driving lane
- Does not provide a bike accommodation (per WisDOT)
- Greater potential tree impacts
- No traffic signal impacts
- Adds ~ \$30,000 - \$50,000 to the base construction cost estimate

Replace in kind



Considerations for this alternative

Replace in kind

- Road width = 44'
- No widening
- Effective width of outside driving lane is 10'
- Bikes share 11' driving lane
- Does not provide a bike accommodation (per WisDOT)
- Fewer potential tree impacts
- No traffic signal impacts
- Fits within the base construction cost estimate

Before we finish proposed alternatives



Project components

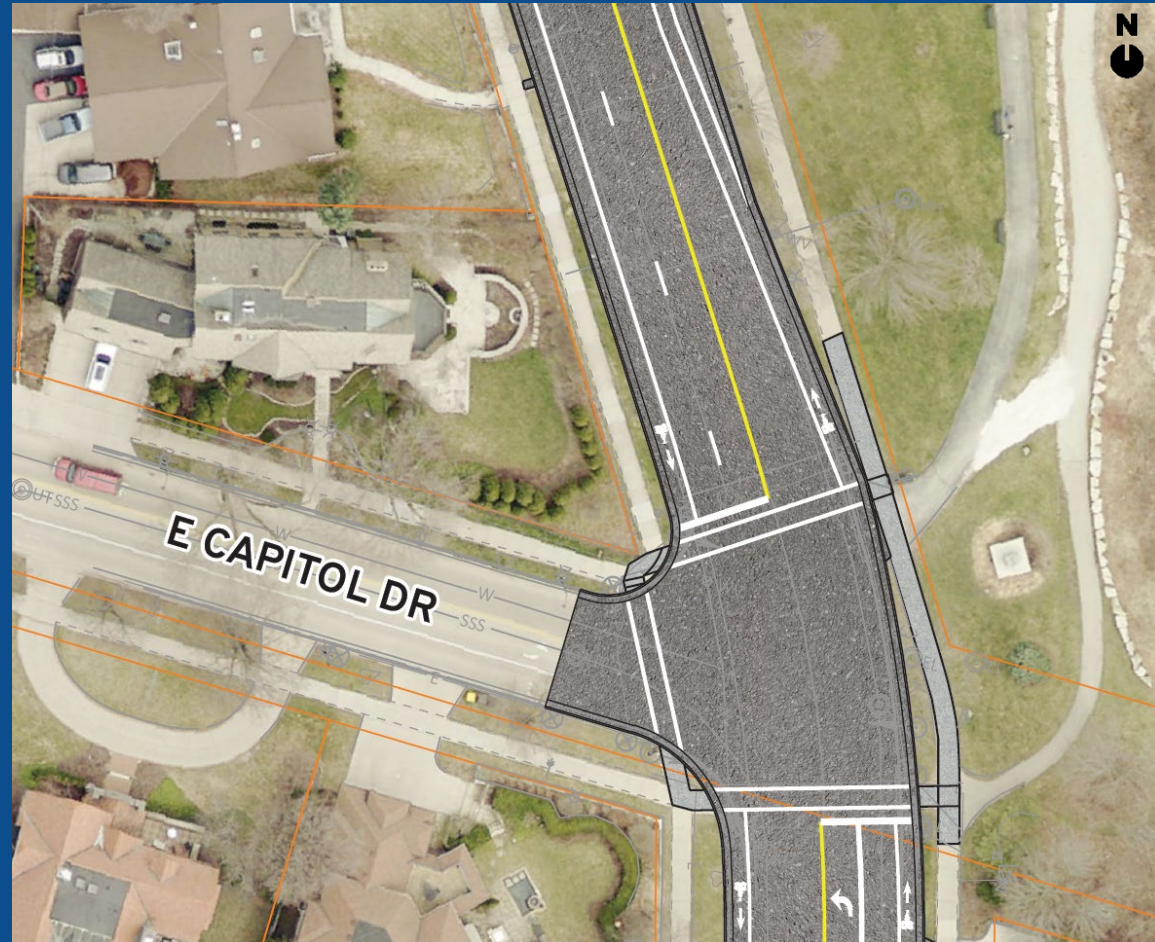
Most existing sidewalk will remain

Minor sidewalk replacement

- Curb ramps
- Sewer/Water laterals
- Atwater Park

Sewer/Water

- 2,725 LF Combined Sewer (South of Capitol Dr)
- 6,565 LF Water Main



Project components

Lighting

- New wire in conduit
- New poles with LED luminaires

Right of way

- No relocations
- Small strip takings/grading easements for sidewalk and curb ramps may be required

Other Considerations

- Curb bump outs
- On-street ADA parking



Where to view exhibits

Shorewood Village Hall

3930 N Murray Ave

Shorewood Library

3920 N Murray Ave





















Project website:

[wisconsin.gov/Pages/projects/
by-region/se/32lakedrive](https://wisconsin.gov/Pages/projects/by-region/se/32lakedrive)

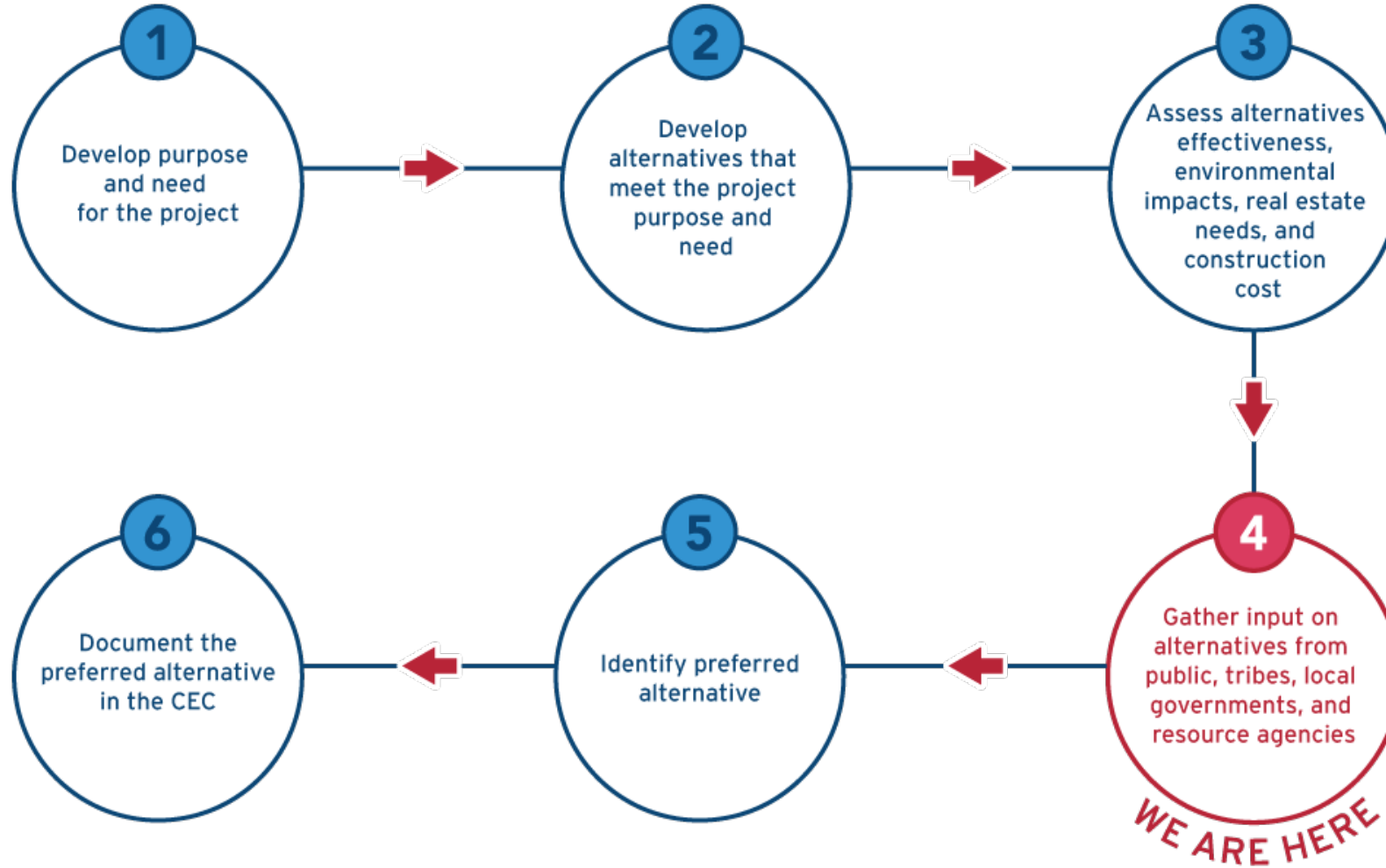
Scan the QR code
with your phone's
camera



Project schedule

	2020				2021				2022				2023				2024			
																				
Field Survey			■	■																
Alternatives Developed				■	■	■	■													
PIMs							■						■					■		
Environmental Document								■	■											
Preliminary Road Plans						■	■	■	■	■										
Final Road Plans										■	■	■	■	■	■	■	■	■	■	
Construction - 2026																				

Selection of preferred alternative



Contact us



Aaron Bubb

Project Manager, Kapur
abubb@kapurinc.com
414.751.7230



Leeann Butschlick

DPW, Village of Shorewood
lbutschlick@villageofshorewood.org
414.847.2650



Christine Hanna

Project Manager, WisDOT
Christine.Hanna@dot.wi.gov
414.750.1555



Lindsay Schmidt

Public Involvement
lschmidt@kapurinc.com
414.751.5217



Questions?

SHOREWOOD BLVD
N LAKE DR

2011
NEIGHBORHOOD
OF THE YEAR
2600-2700 East
Shorewood Blvd.

**We'll be live
at 6:00 p.m.**

