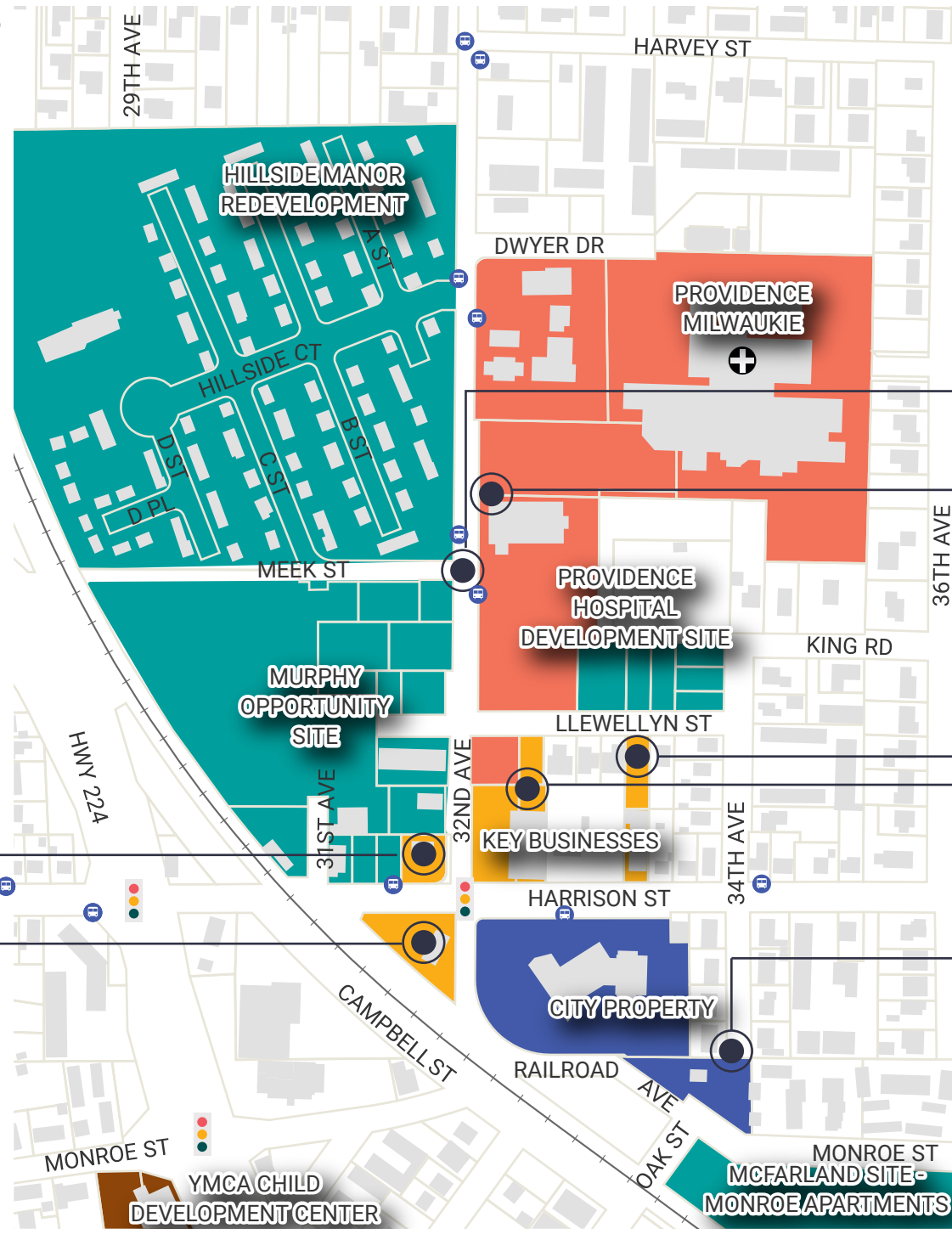


KEY PROPERTIES

CENTRAL MILWAUKIE BIKEWAY CONNECTIONS

FEATURES AND BOUNDARIES


-  Railroad
-  Development Site
-  Providence Hospital
-  School
-  Key Businesses
-  City Property
-  Building
-  Property Lines



- Kimmy's Market**
Property not included in Murphy development site
- The Pit Stop and Purdy's Car Wash & Detail**
Drive through circulation on Railroad Ave and 32nd Ave

- 32nd Ave/Meek St**
Future main entrance to Hillside and Murphy Development Sites
- Providence Hospital**
Main entrance to Providence Hospital Campus
- JSE Labs Inc.**
Parking lot access on Harrison St and Llewellyn St
- Harrison Plaza**
Parking lot access on Harrison St, 32nd Ave and Llewellyn St
- Water Treatment Facility**
City owned property with driveway access on both 34th Ave and Railroad Ave

0 250 500 Feet















Data Source: City of Milwaukie, Metro RLIS
Map Created: November 2020



ALL ROUTE OPTIONS

CENTRAL MILWAUKIE BIKEWAY CONNECTIONS

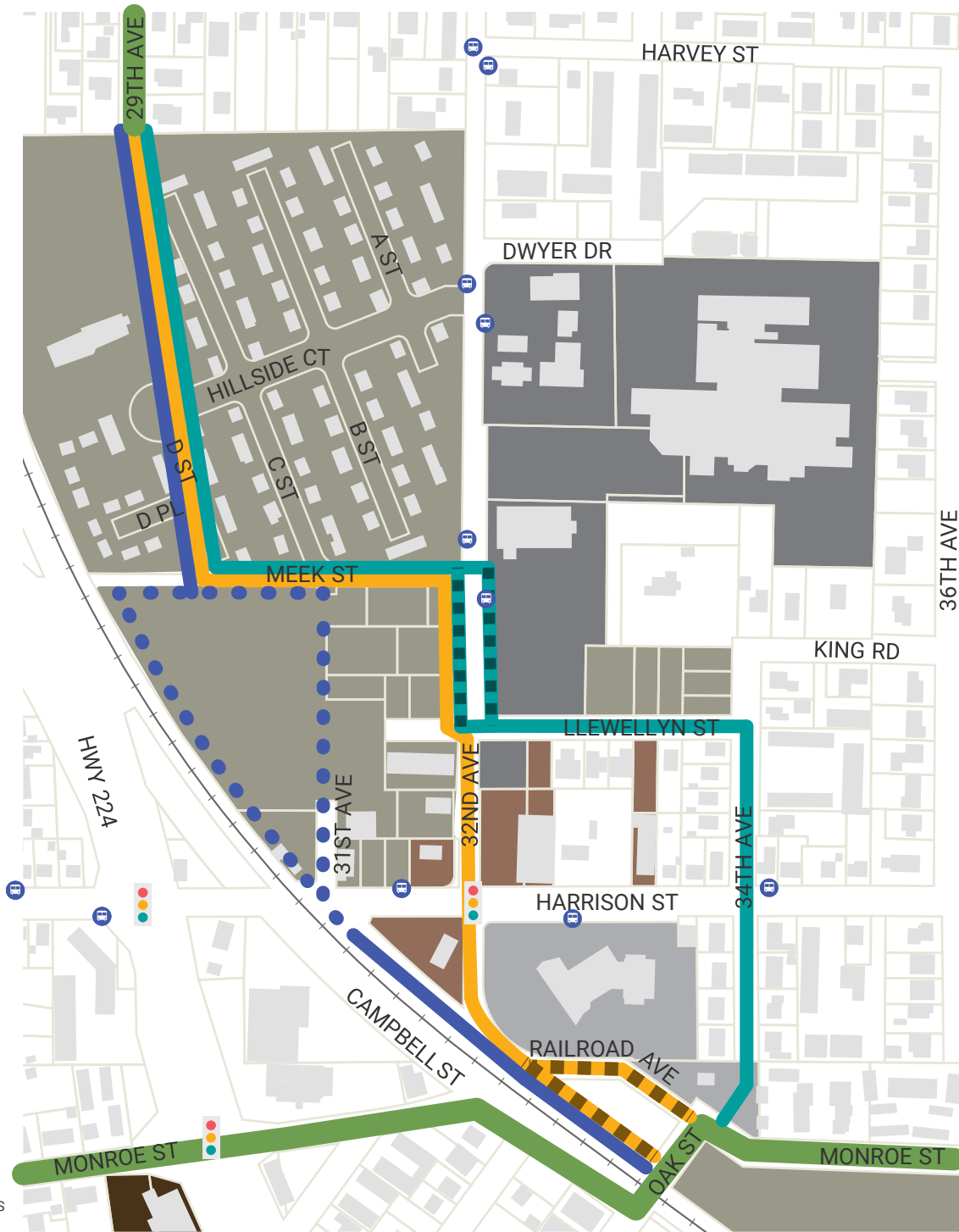
-  Railroad
-  Development Site
-  Providence Hospital
-  School
-  Key Businesses
-  City Property
-  Building
-  Property Lines
-  Traffic Signal
-  Original TSP Option*
-  Route Option 2**
-  Route Option 3**
-  Neighborhood Greenway connection
-  Bus Stop

*Dotted line indicates route location still to be determined or unknown

**Hash marks indicate multiple options exist in these locations



Data Source: City of Milwaukie, Metro RLIS
Map Created: November 2020














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BIKEWAY ROUTE OPTION 1

CENTRAL MILWAUKIE BIKEWAY CONNECTIONS

-  Railroad
-  Development Site
-  Providence Hospital
-  School
-  Key Businesses
-  City Property
-  Building
-  Property Lines
-  Traffic Signal
-  Original TSP Option*
-  Neighborhood Greenway connection
-  Bus Stop

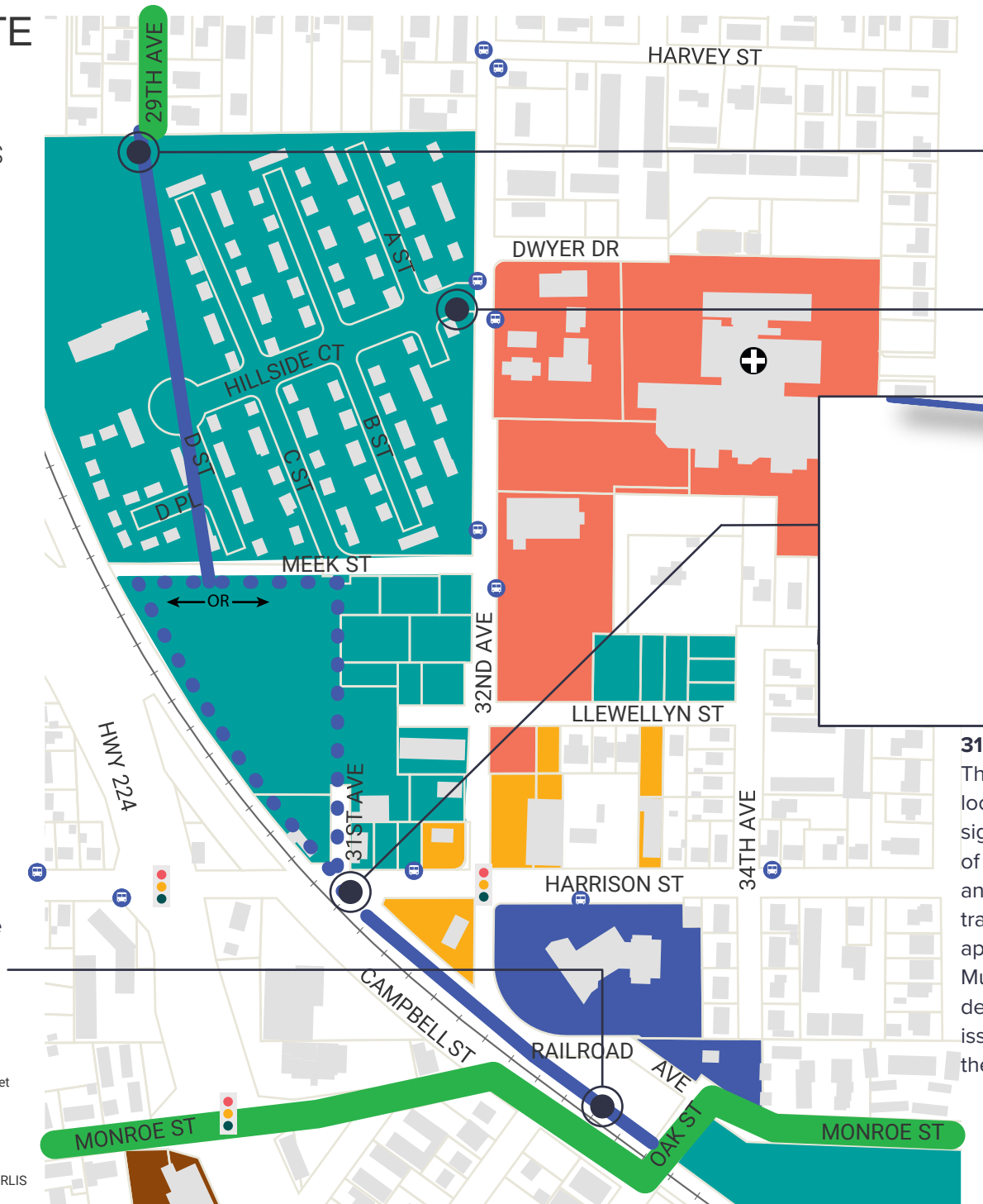
*Dotted line indicates route location still to be determined or unknown

Railroad Ave

The south side of Railroad Ave presents an opportunity for a shared-use path.



Data Source: City of Milwaukee, Metro RLIS
Map Created: November 2020

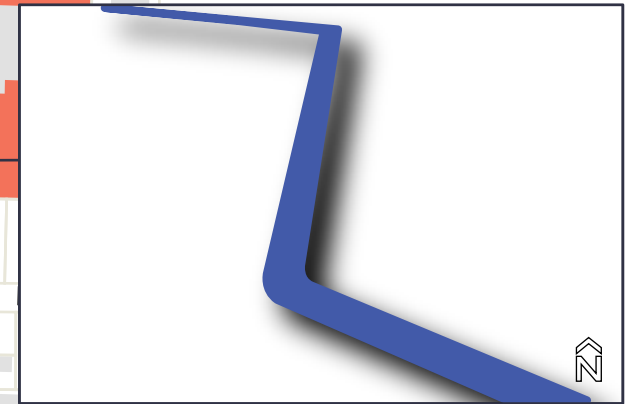


29th Ave/Hillside Site

29th Ave does not connect to the Hillside Site but will likely be accessible to pedestrians and bikes when redeveloped. The 29th Ave route will likely be extended south to Meek St.

Hillside Ct/Dwyer Drive

This entrance to the Hillside site will be realigned to Dwyer Dr upon redevelopment.



31st Ave/Harrison St












This route option and crossing location would require a new traffic signal or overcrossing/undercrossing of Harrison St. An at-grade crossing and signal would require a new traffic signal with ODOT and UPRR approval. Development plans on the Murphy site have yet to be determined. Collectively, these issues present a significant barrier to the feasibility of this route.

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BIKEWAY ROUTE OPTION 2

CENTRAL MILWAUKIE BIKEWAY CONNECTIONS

-  Railroad
-  Development Site
-  Providence Hospital
-  School
-  Key Businesses
-  City Property
-  Building
-  Property Lines
-  Traffic Signal
-  Route Option 2**
-  Neighborhood Greenway connection
-  Bus Stop

**Hash marks indicate multiple options exist in these locations

Harrison St/32nd Ave

Complex intersection with many physical constraints. May require significant reconstruction to accommodate bike facilities. Bike facility may need to change to a 2-way facility south of Harrison St.

Meek St/32nd Ave

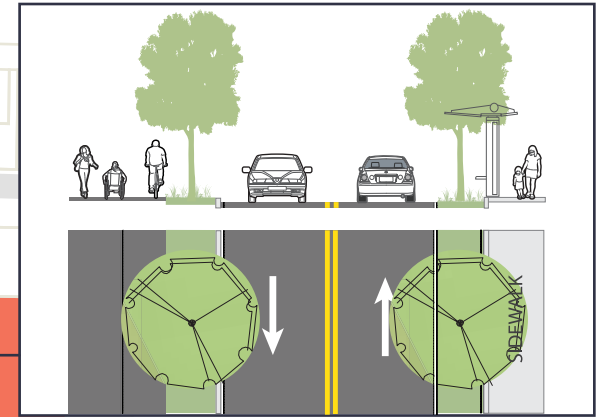
Neighborhood greenway on Meek St would transition to a shared-use path on west side of 32nd Ave. ROW frontage along Kimmy's Market features severe constraints, and will not be redeveloped with the rest of the Murphy Development Site.

Railroad Ave/Oak St

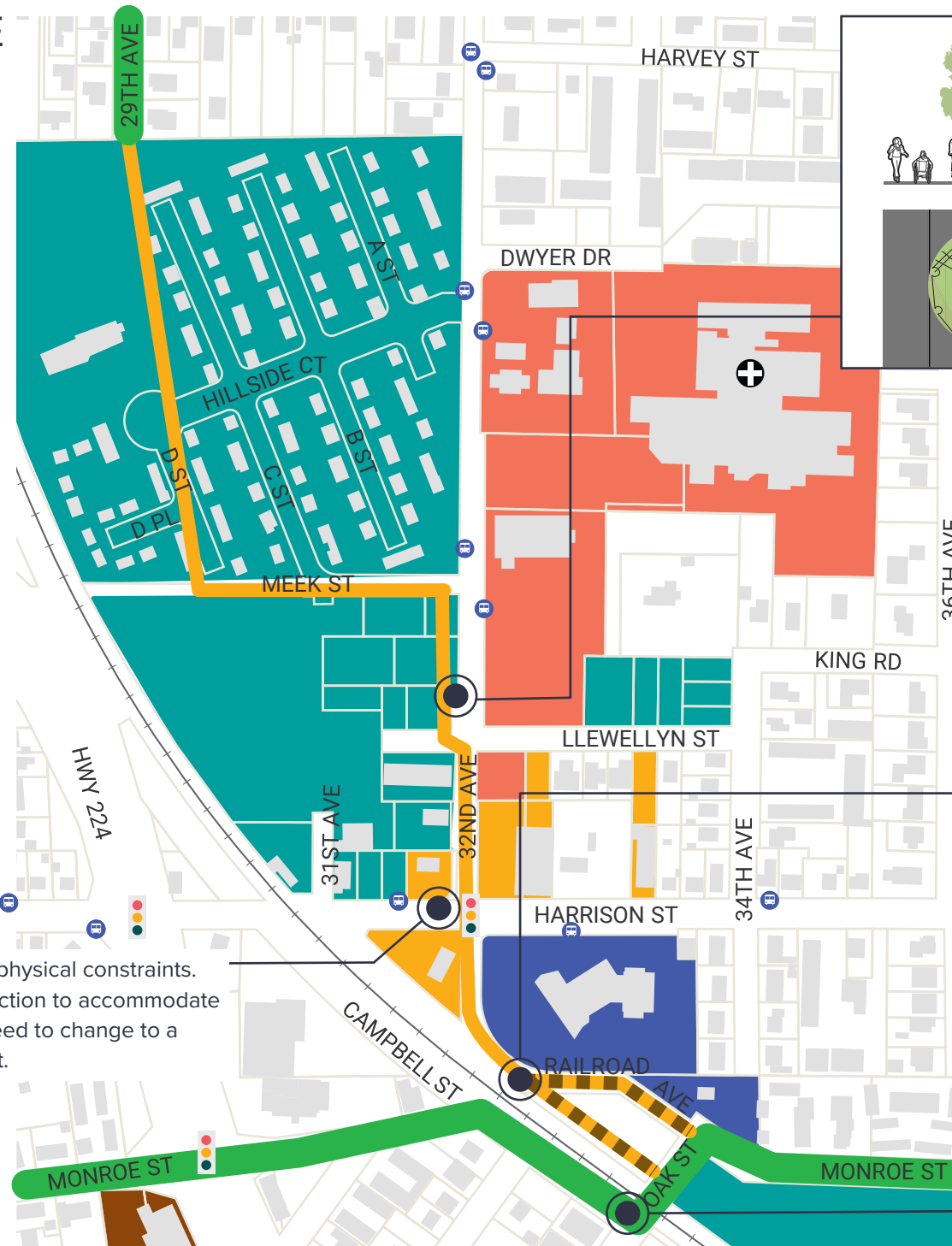
South side of Railroad Ave presents opportunity for off-street path connection to Oak St/Monroe St.

Oak St/Campbell

Bike facilities connect to future Monroe Greenway (two-way protected bike lane on south side of Monroe St).



Data Source: City of Milwaukee, Metro RLIS
Map Created: November 2020



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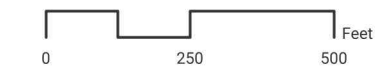
BIKEWAY ROUTE OPTION 3

CENTRAL MILWAUKIE BIKEWAY CONNECTIONS

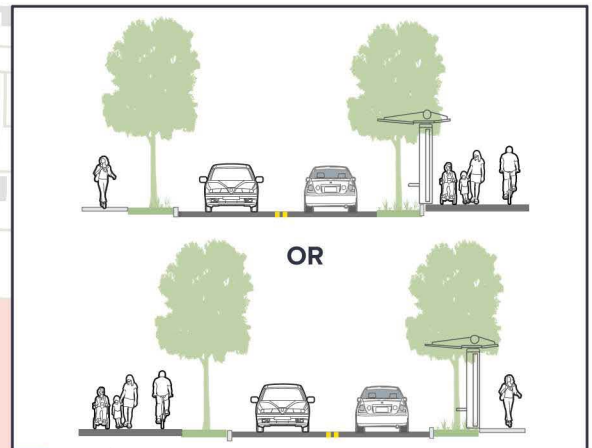
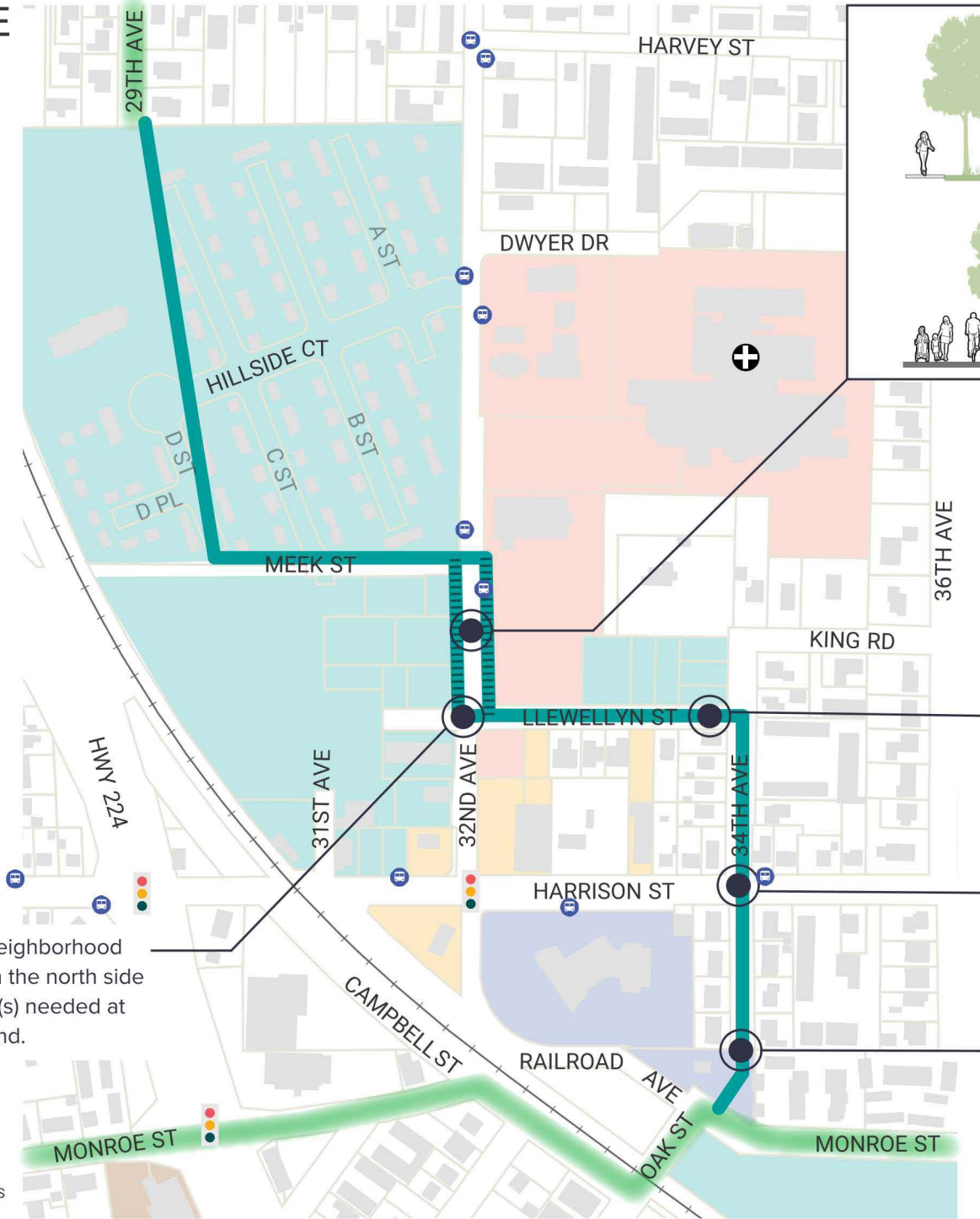
- Railroad
 - Development Site
 - Providence Hospital
 - School
 - Key Businesses
 - City Property
 - Building
 - Property Lines
 - Traffic Signal
 - Route Option 3**
 - Neighborhood Greenway connection
 - Bus Stop
- **Hash marks indicate multiple options exist in these locations

32nd Ave/Llewellyn

Shared-use path transitions to neighborhood greenway or shared-use path on the north side of Llewellyn. Enhanced crossing(s) needed at Meek/32nd and/or Llewellyn/32nd.



Data Source: City of Milwaukie, Metro RLIS
Map Created: November 2020



Meek St/32nd Ave

Neighborhood greenway on Meek St transitions to shared-use path on east or west side of 32nd Ave.

Llewellyn St

Bike facility to be determined by projected vehicle volumes. Additional options include driveway access and/or vehicle circulation improvements.

34th Ave/Harrison St

Neighborhood greenway on 34th Ave continues through Harrison St with enhanced crossing. Westbound bus stop relocated to far side of 34th Ave for increased visibility.

Water Treatment Facility

City owned property with driveway access on both 34th Ave and Railroad Ave

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