



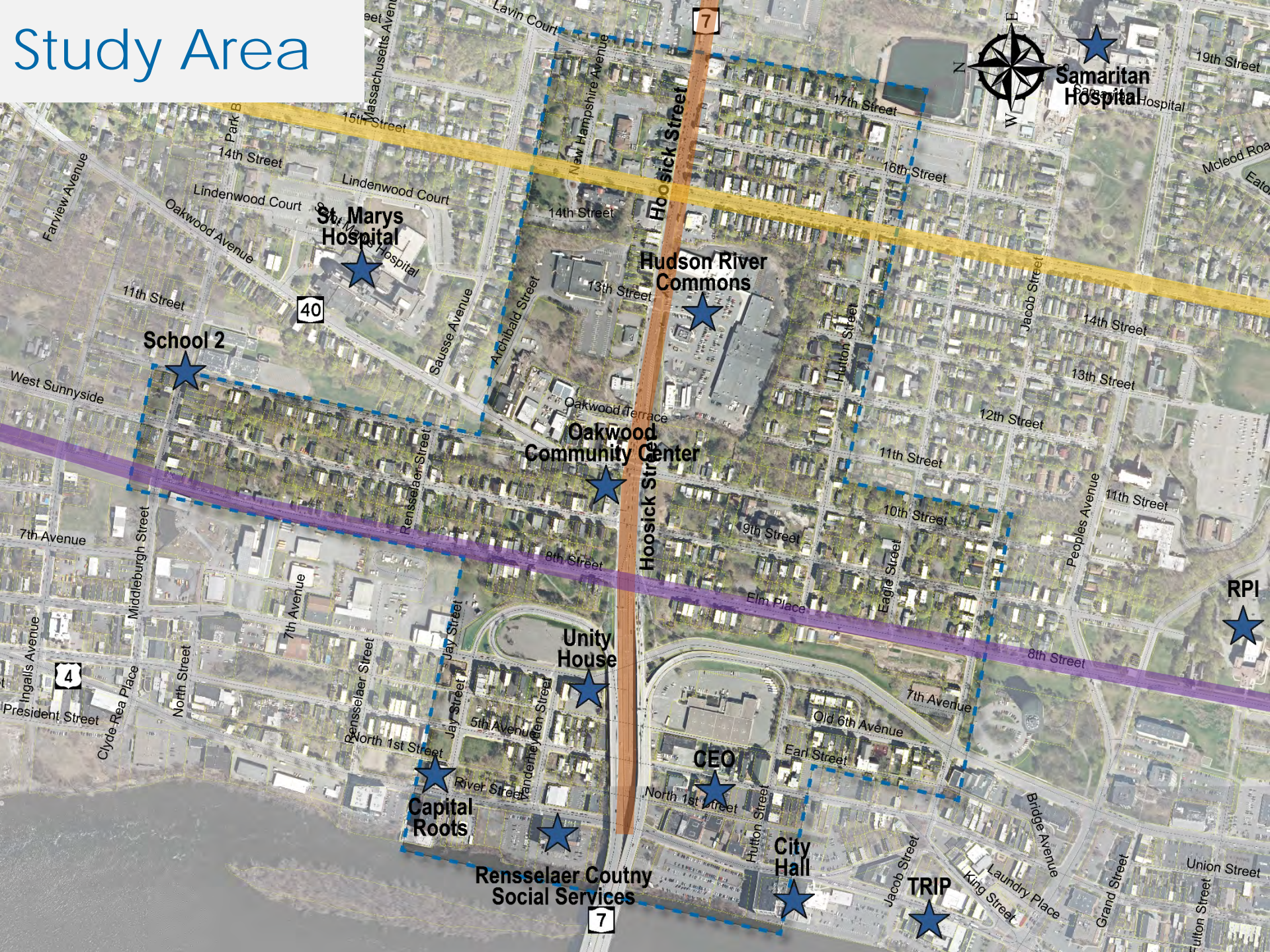
Hoosick-Hillside Study

CDTC Planning Committee Meeting

January 6, 2021



Study Area



Study Area

The map displays the Study Area in Lowell, MA, with four numbered zones and various streets. Zone 1 is a central corridor along Hoosick Street. Zone 2 is a red-shaded area at the bottom center. Zone 3 is a blue-shaded area on the left. Zone 4 is a light blue-shaded area on the right. Red arrows indicate connections between the zones. A compass rose is in the top right corner.

Streets shown include: Farview Avenue, Park B, 15th Street, 14th Street, Lindenwood Court, Saint Marys Hospital, Oakwood Avenue, 11th Street, West Sunnyside, 7th Avenue, Middleburgh Street, North Street, Ingalls Avenue, President Street, Clyde Rea Place, Rensselaer Street, Jay Street, North 1st Street, River Street, 5th Avenue, Vandenheyden Street, Hoosick Street, Lavin Court, New Hampshire Avenue, 14th Street, 13th Street, Oakwood Terrace, Archibald Street, Sausse Avenue, 17th Street, 16th Street, 15th Street, 14th Street, 13th Street, 12th Street, 11th Street, 10th Street, 9th Street, Elm Place, Eagle Street, Jacob Street, Peoples Avenue, 11th Street, 10th Street, 9th Street, 8th Street, 7th Avenue, Old 6th Avenue, Earl Street, Hutton Street, Bridge Avenue, Laundry Place, King Street, Grand Street, Union Street, and Eato.

Highways shown include: 40 and 7.

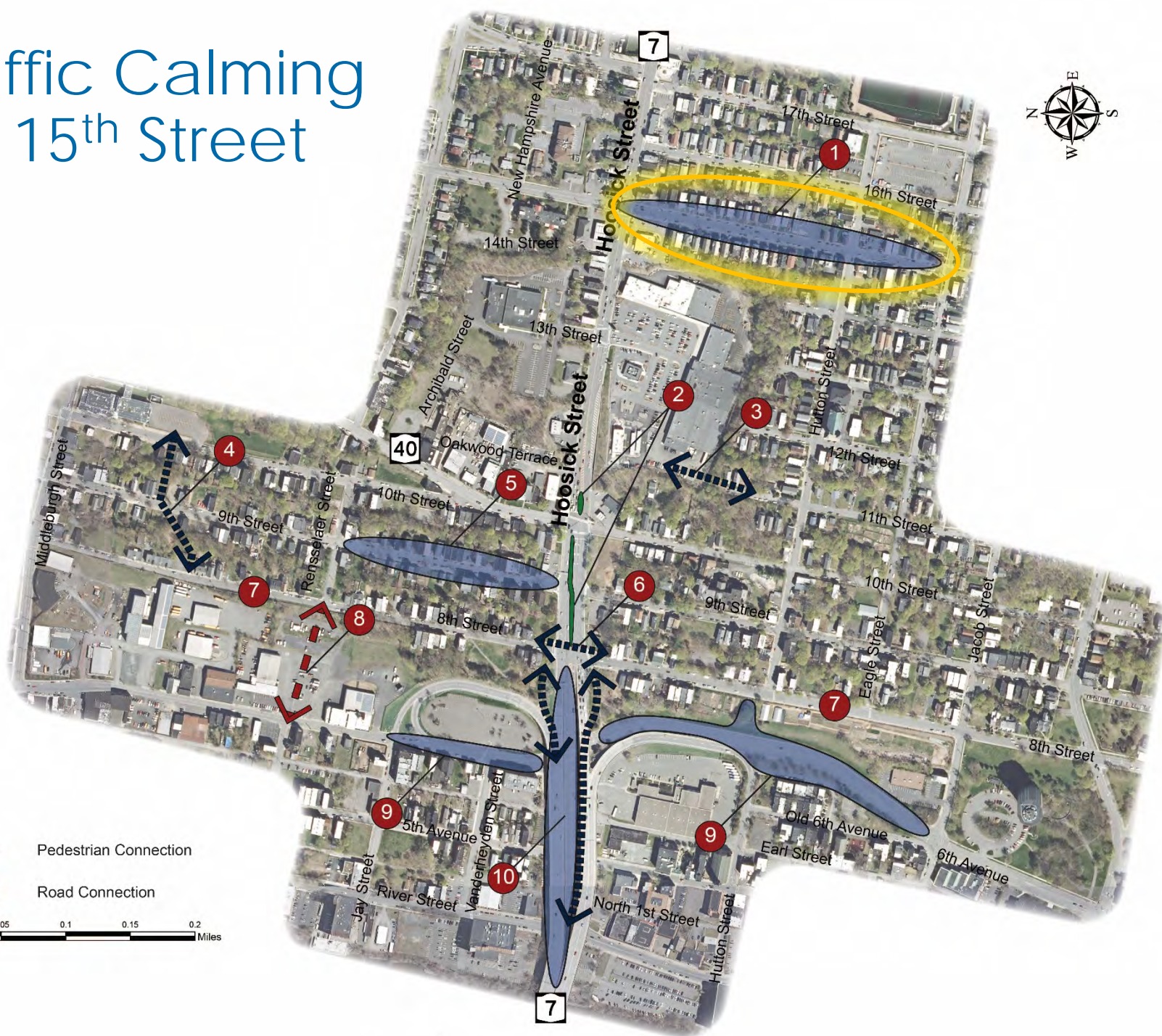
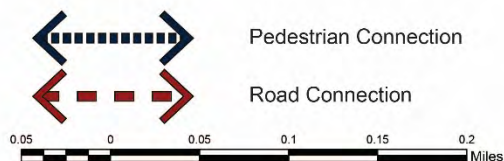
Landmarks include: Samaritan Hospital and McLeod Road.

Purpose and Need

- Improve **quality of life** in the Hillside North and South Neighborhoods
- Create **safe and convenient** pedestrian and bicycle connections:
 - Hillside Neighborhoods
 - River Street
 - Downtown
- Minimize the negative impacts of traffic in **neighborhoods**
- Maintaining traffic operations on Hoosick Street

1

Traffic Calming on 15th Street

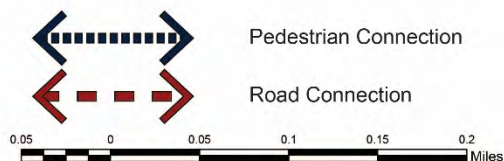


1

Traffic Calming on 15th Street



2 Hoosick Street Median



2

Hoosick Street Median



2 Hoosick Street Median – Alt 1



2 Hoosick Street Median – Alt 2



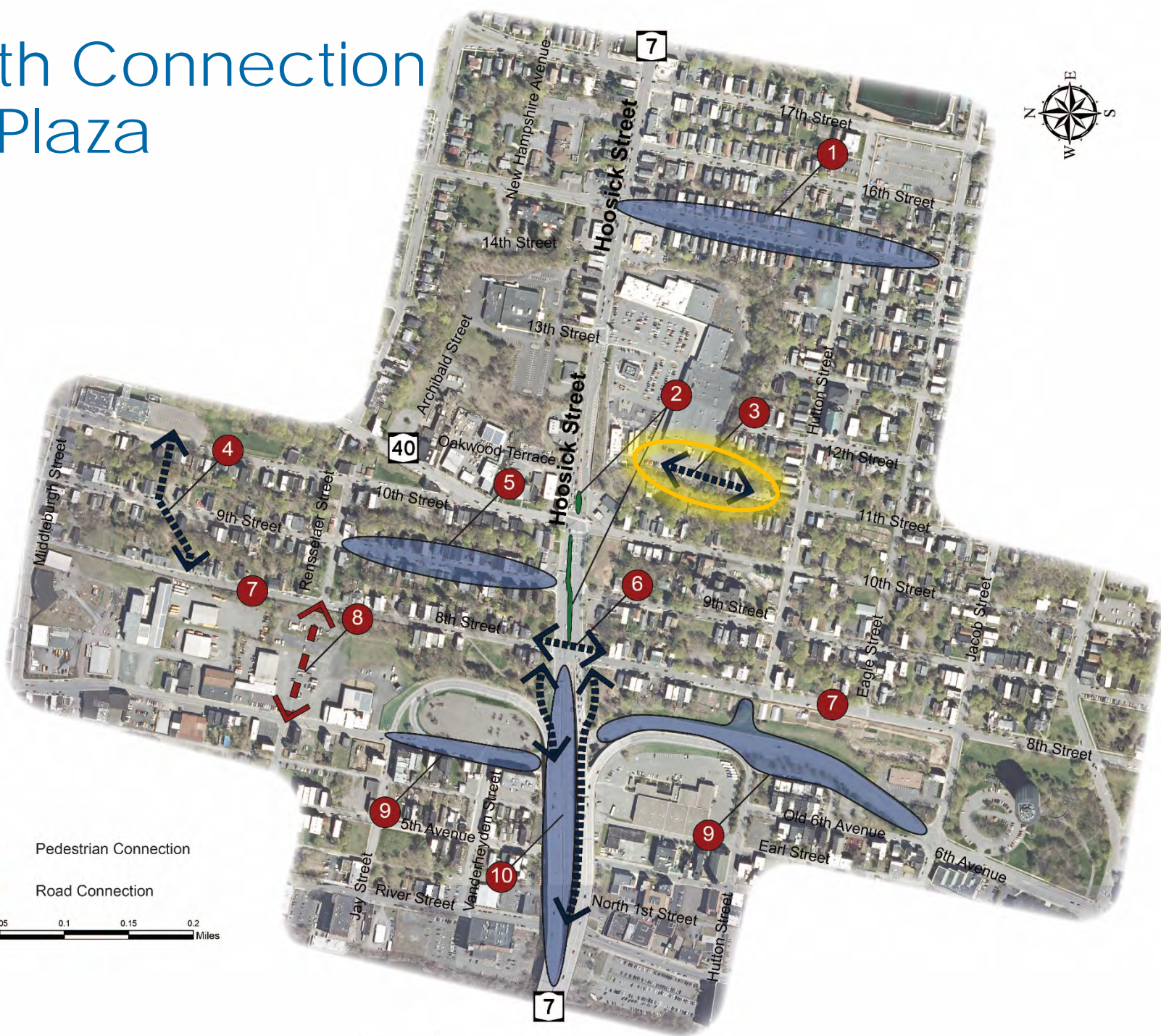
Overall Level of Service Summary

	AM Peak Hour			PM Peak Hour		
	Existing	Alt 1	Alt 2	Existing	Alt 1	Alt 2
Hoosick Street/6 th Avenue	B	B	B	B	C	C
Hoosick Street/8 th Street/NY Route 7	C	B	C	D	B	D
Hoosick Street/10 th Street	C	D	C	C	D	C

- Calms Traffic
- Improves Lane Balance
- Provides Pedestrian Crossing

3

Path Connection to Plaza



3 Path Connection to Plaza

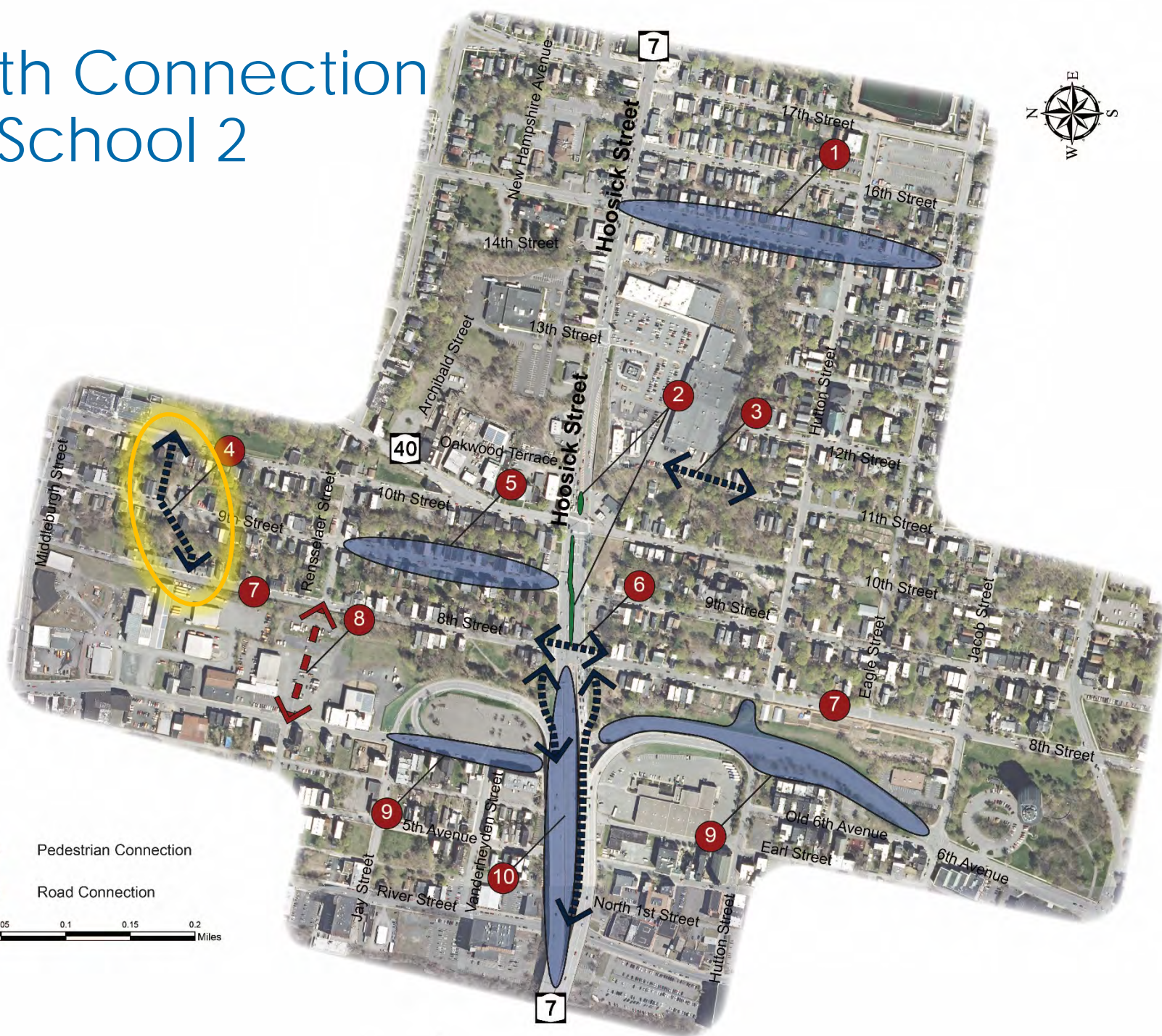
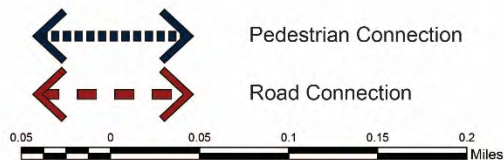
Potential Stair Connections



60 30 0 60 120 180 240
Feet

4

Path Connection to School 2



4

Path Connection to School 2



Green Alley



14 Foot Path with 28 Foot ROW

Commercial Alley

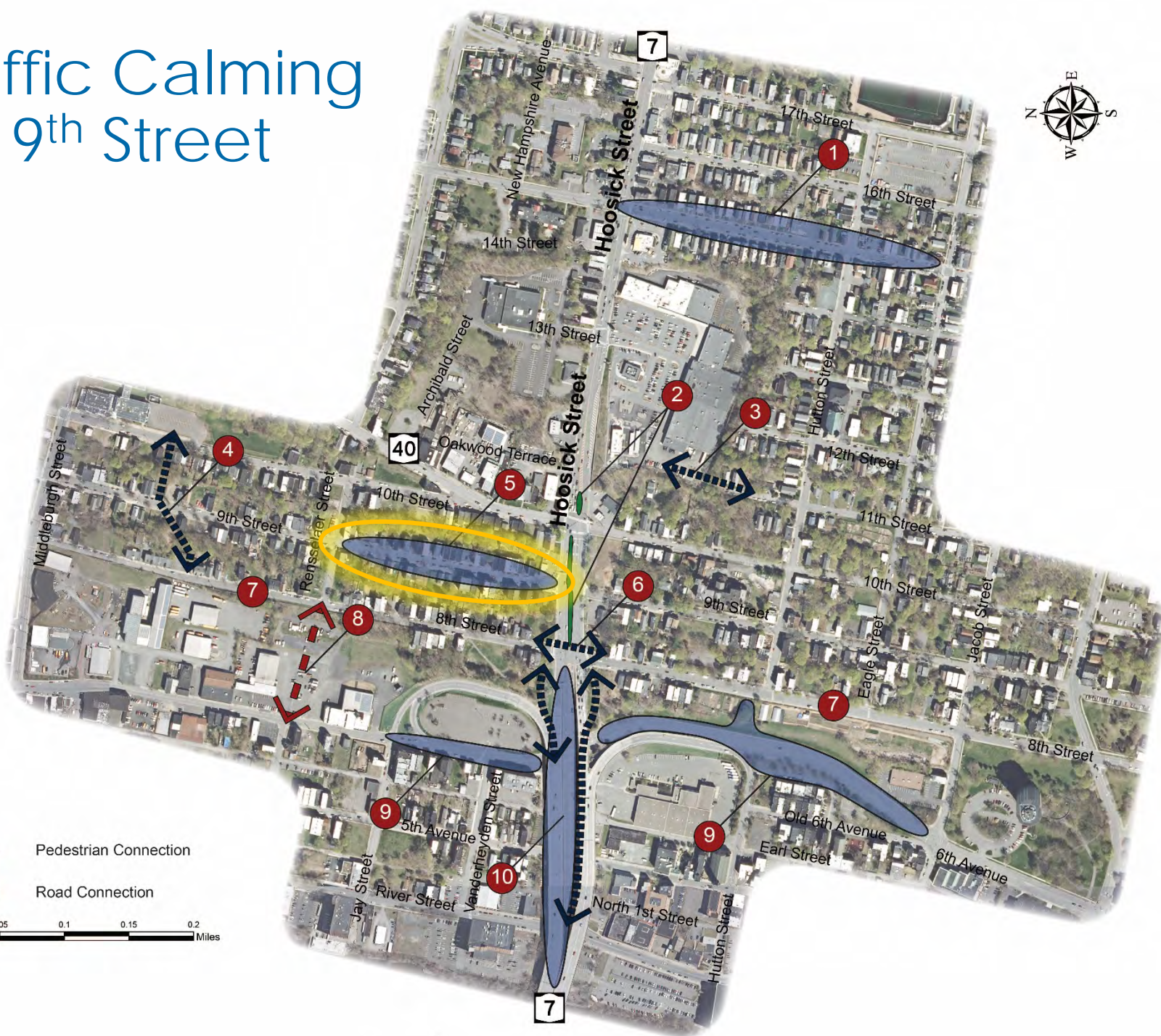


10 Foot Path with 20 Foot ROW

- Path with Clear Space on Either Side
- Provide Adequate Lighting
- Raise Intersections Where Appropriate

5

Traffic Calming on 9th Street



Select Traffic Calming Tools



Street Trees



Curb Extension



Alternate Side Parking



Raised Crosswalk*



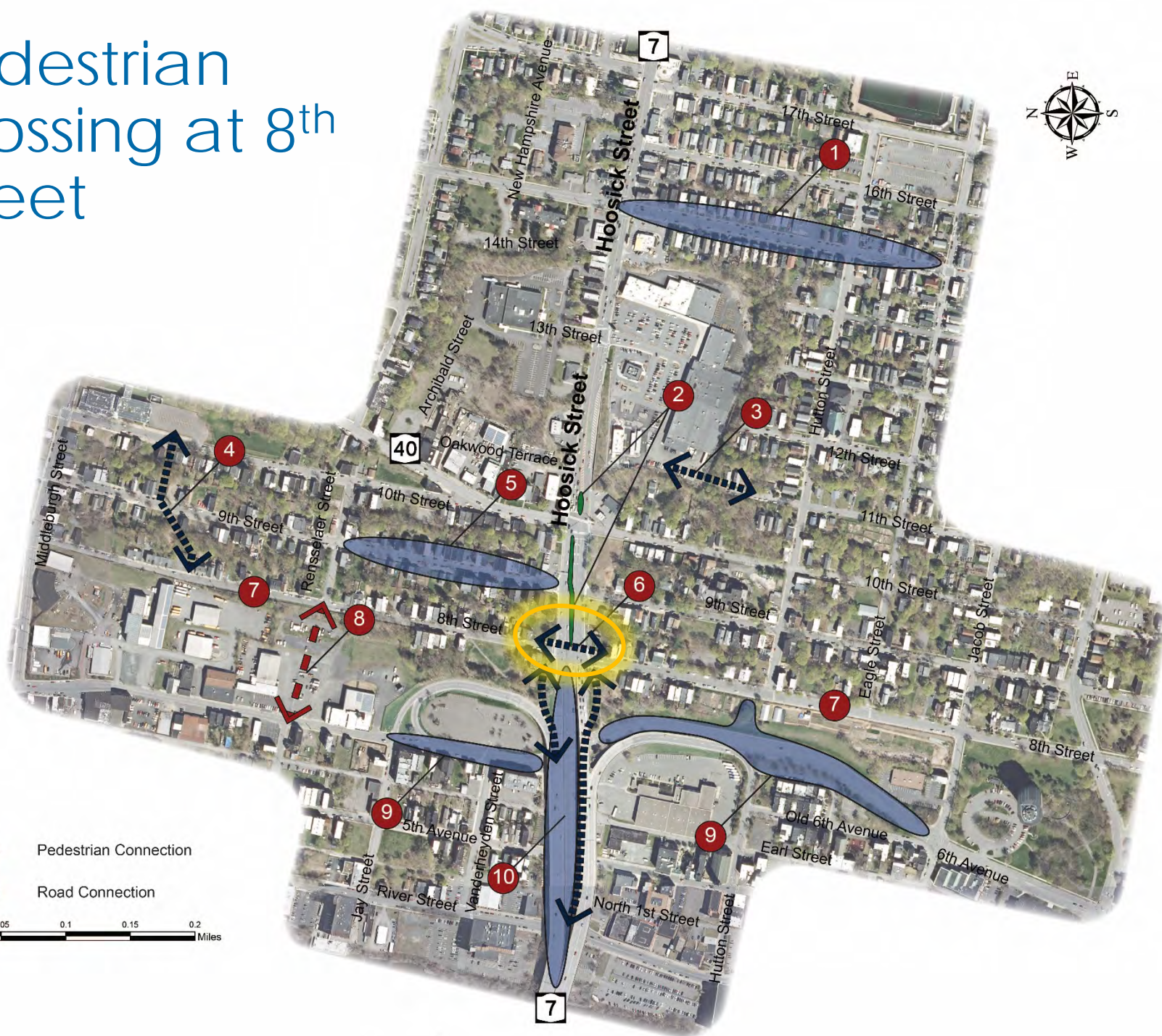
Raised Intersection*

*Not recommended in Hillside South Neighborhood on 8th Street or 15th Street per NYSDOT Traffic Calming Techniques.

- Median to Reduce Cut-Through Traffic
- Two-Way Roadway Calms Traffic
- Apply Select Traffic Calming Tools

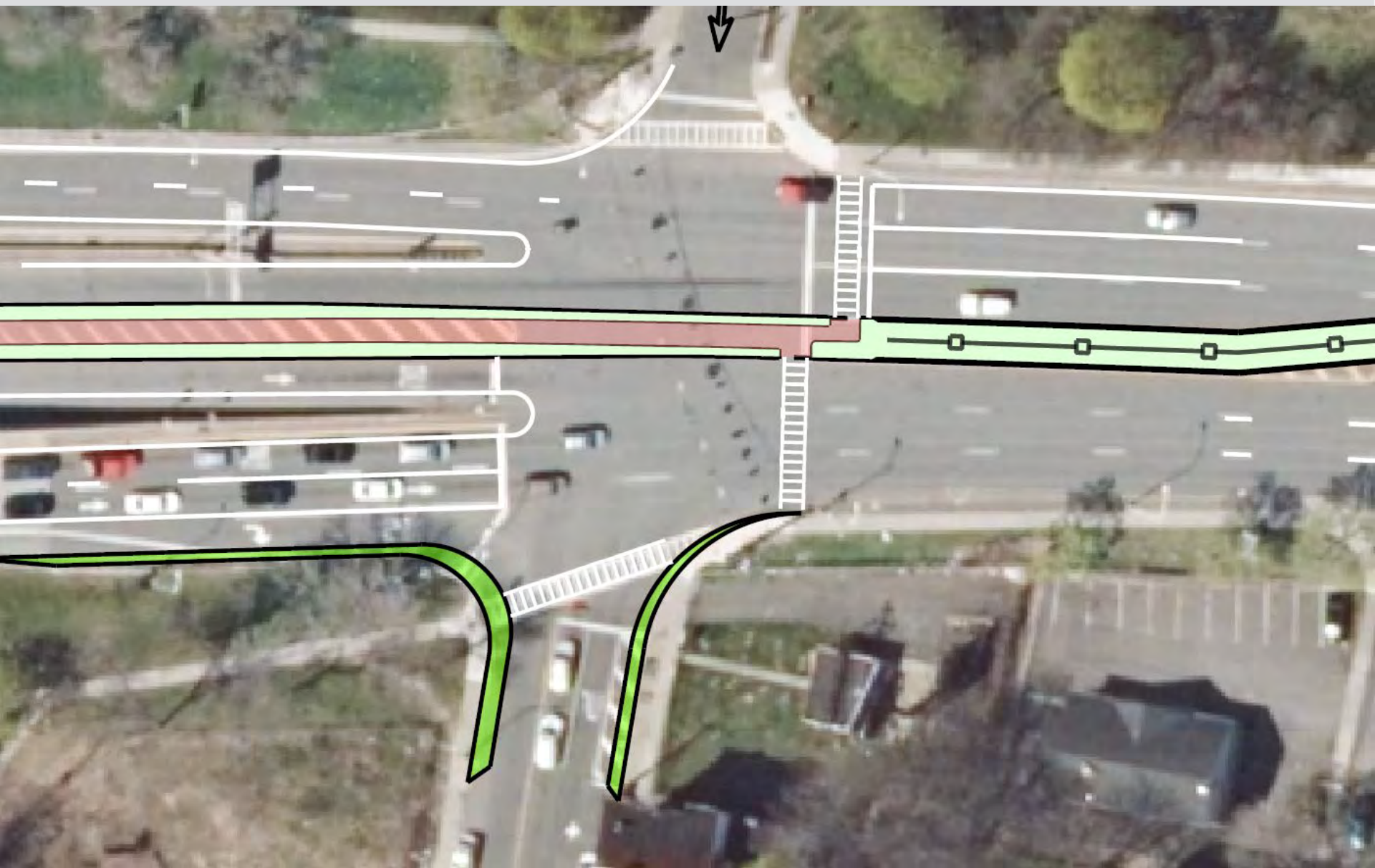
6

Pedestrian Crossing at 8th Street

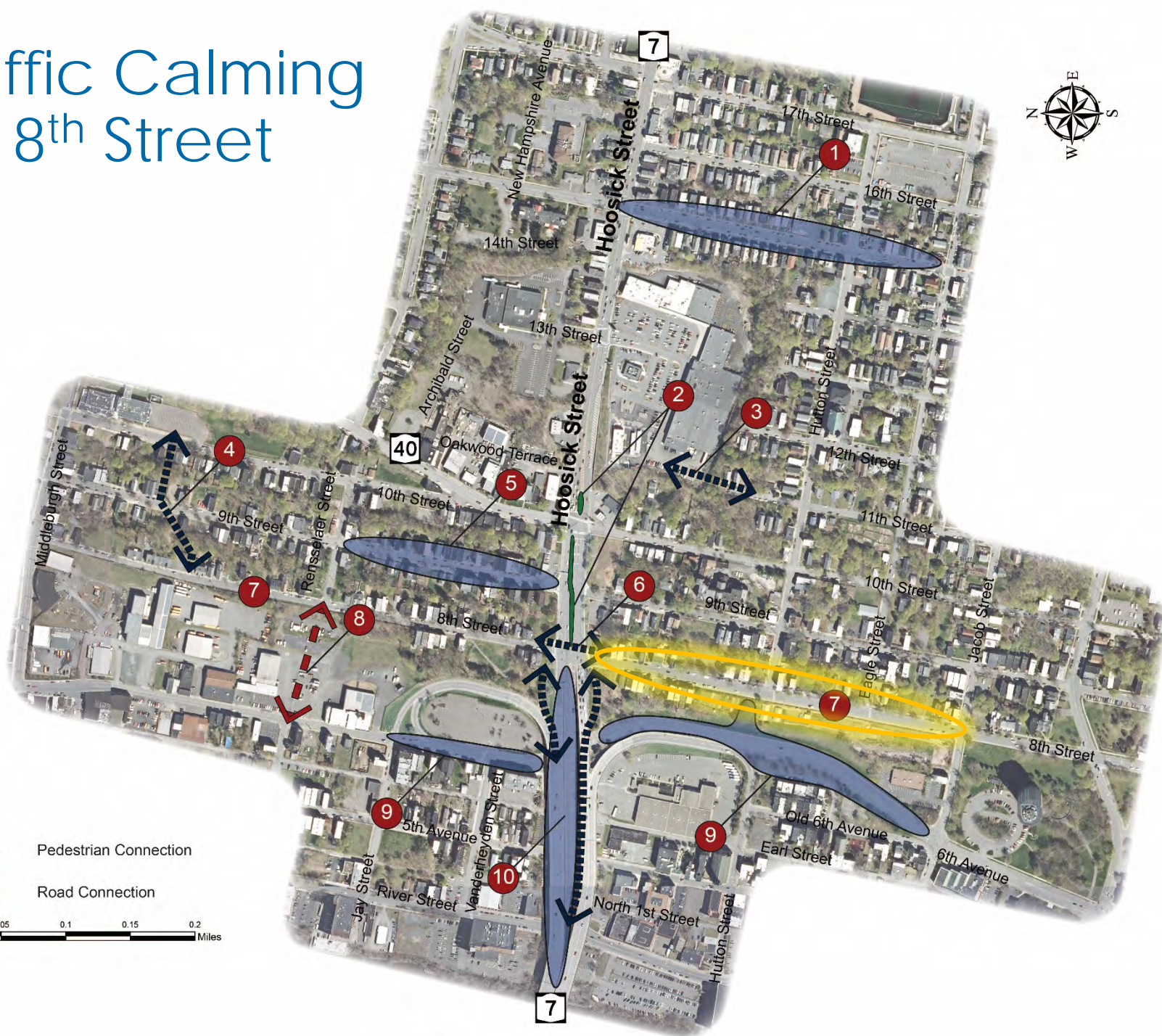
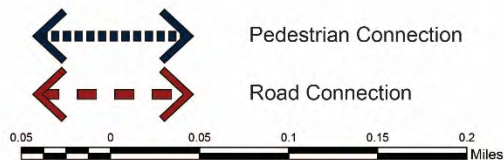


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Pedestrian Crossing at 8th Street



7

Traffic Calming
on 8th Street

Traffic Calming on 8th Street



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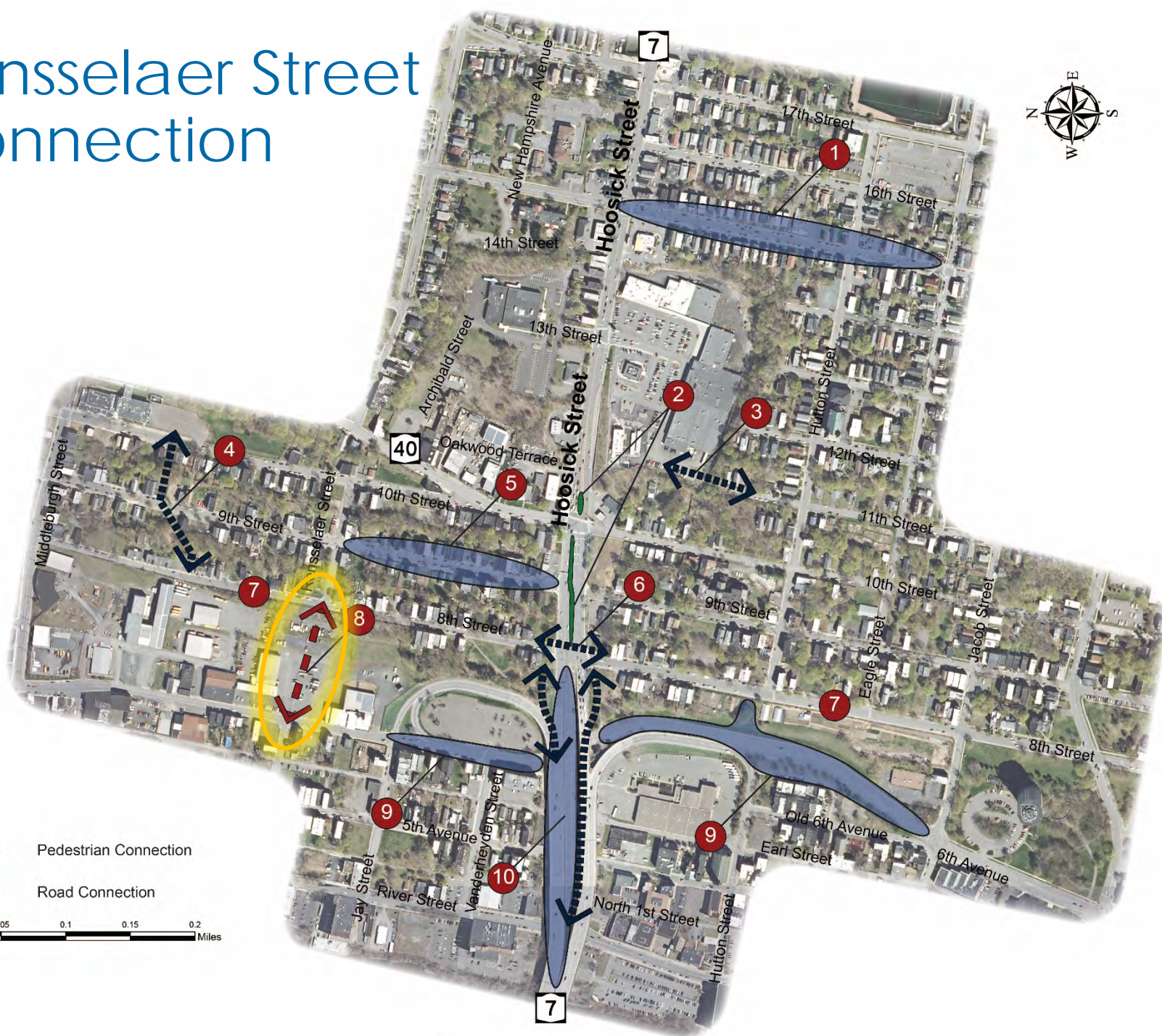
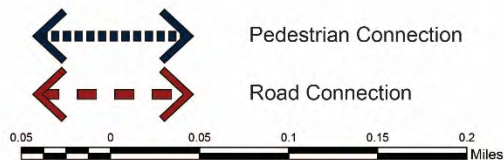
Traffic Calming on 8th Street



8th Street Redevelopment
RILEY PARK GATEWAY

8

Rensselaer Street Connection



8

Rensselaer Street Connection – Alt 1



- Pedestrian & Vehicle Connection
- Housing & Business Opportunity

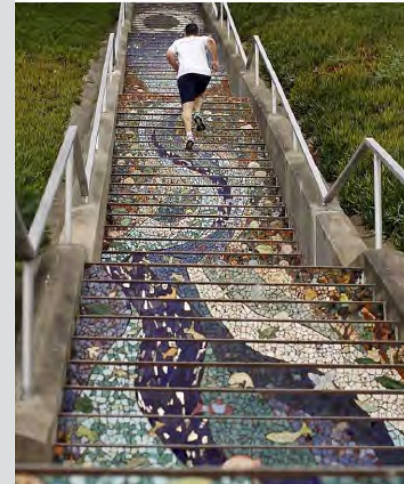


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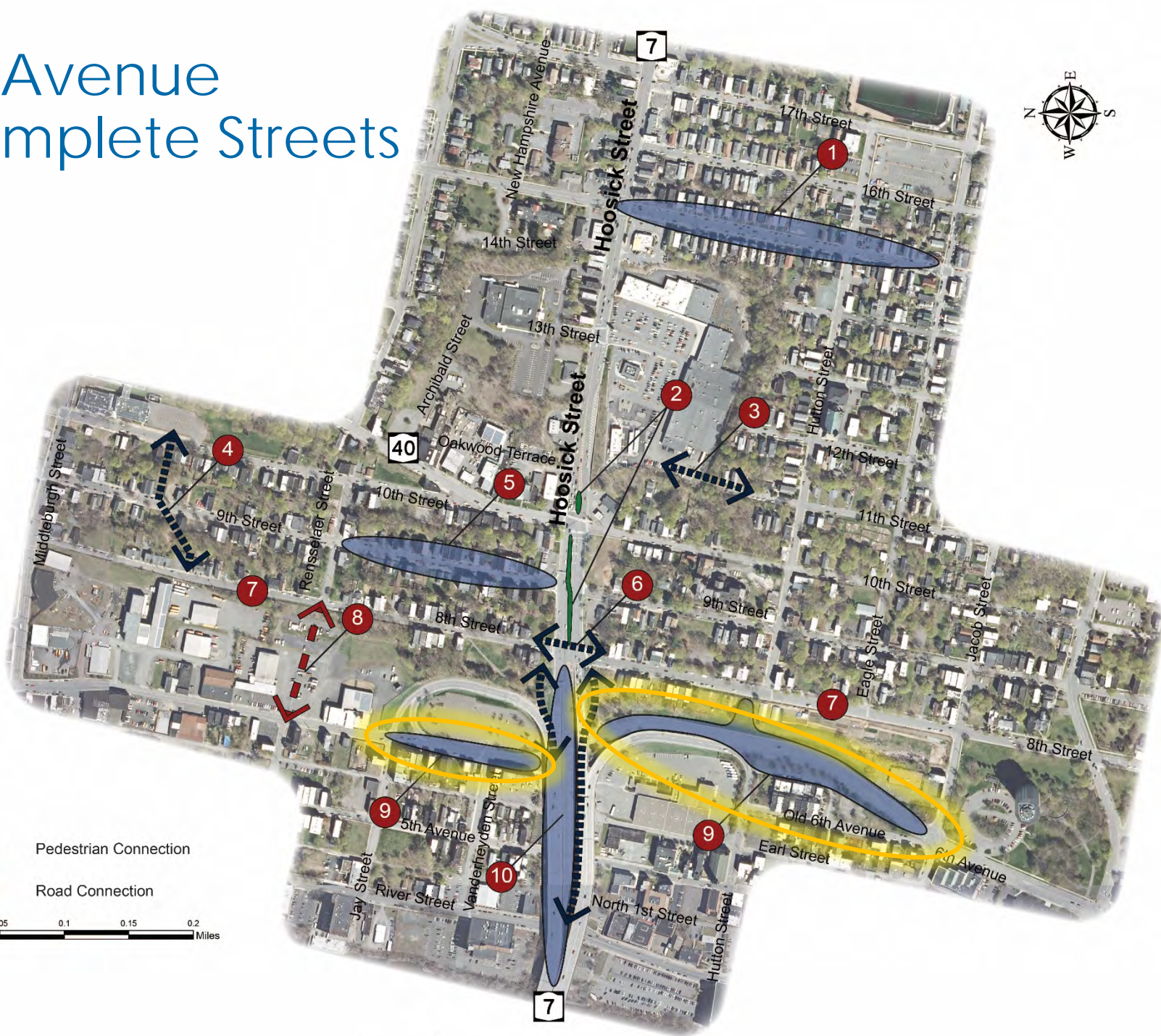
Rensselaer Street Connection – Alt 2



- Improves Pedestrian Access
- Less Impact to Private Property



9 6th Avenue Complete Streets



9

6th Avenue Complete Streets



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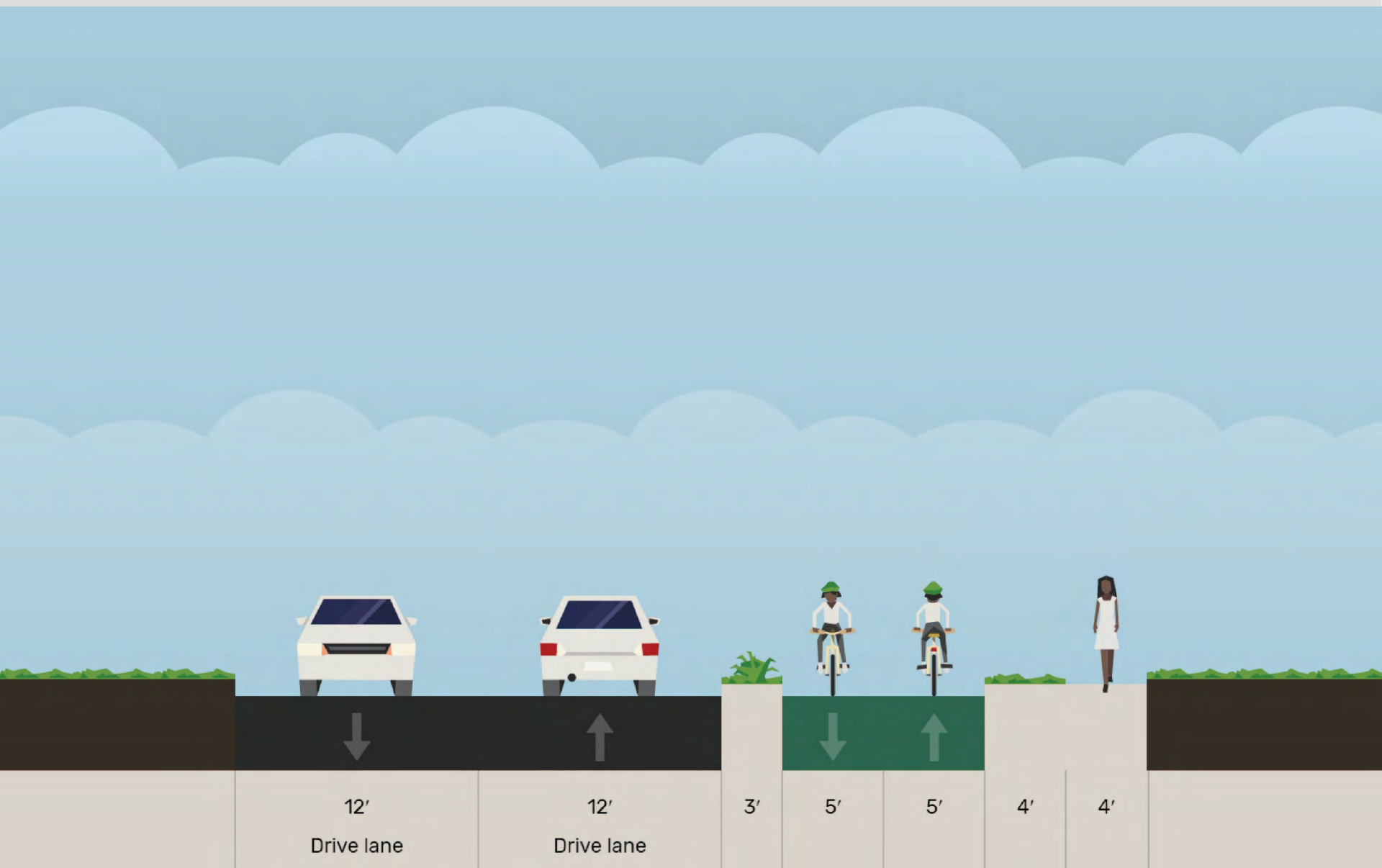
6th Avenue Complete Streets



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6th Avenue Complete Streets



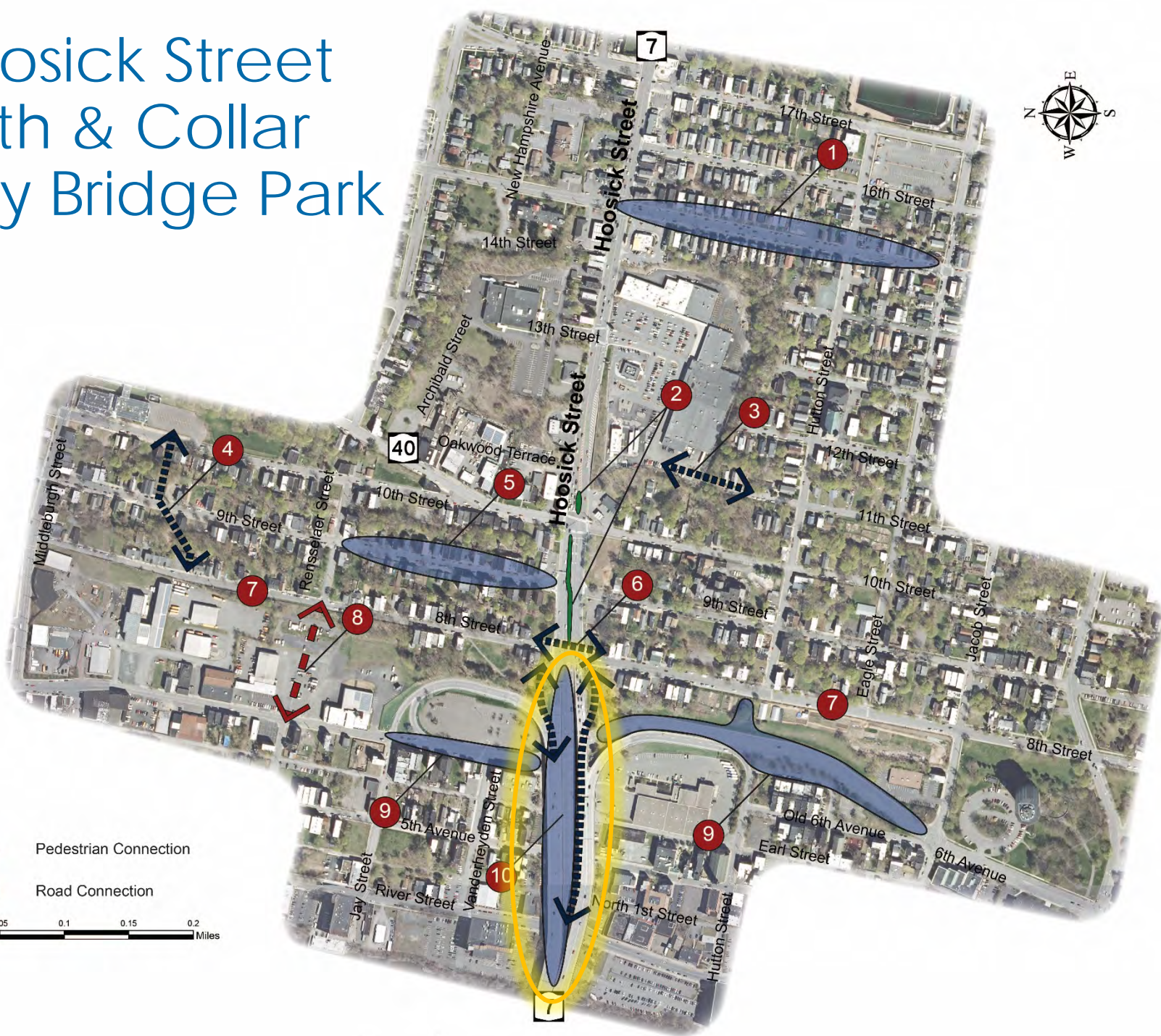
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6th Avenue Complete Streets

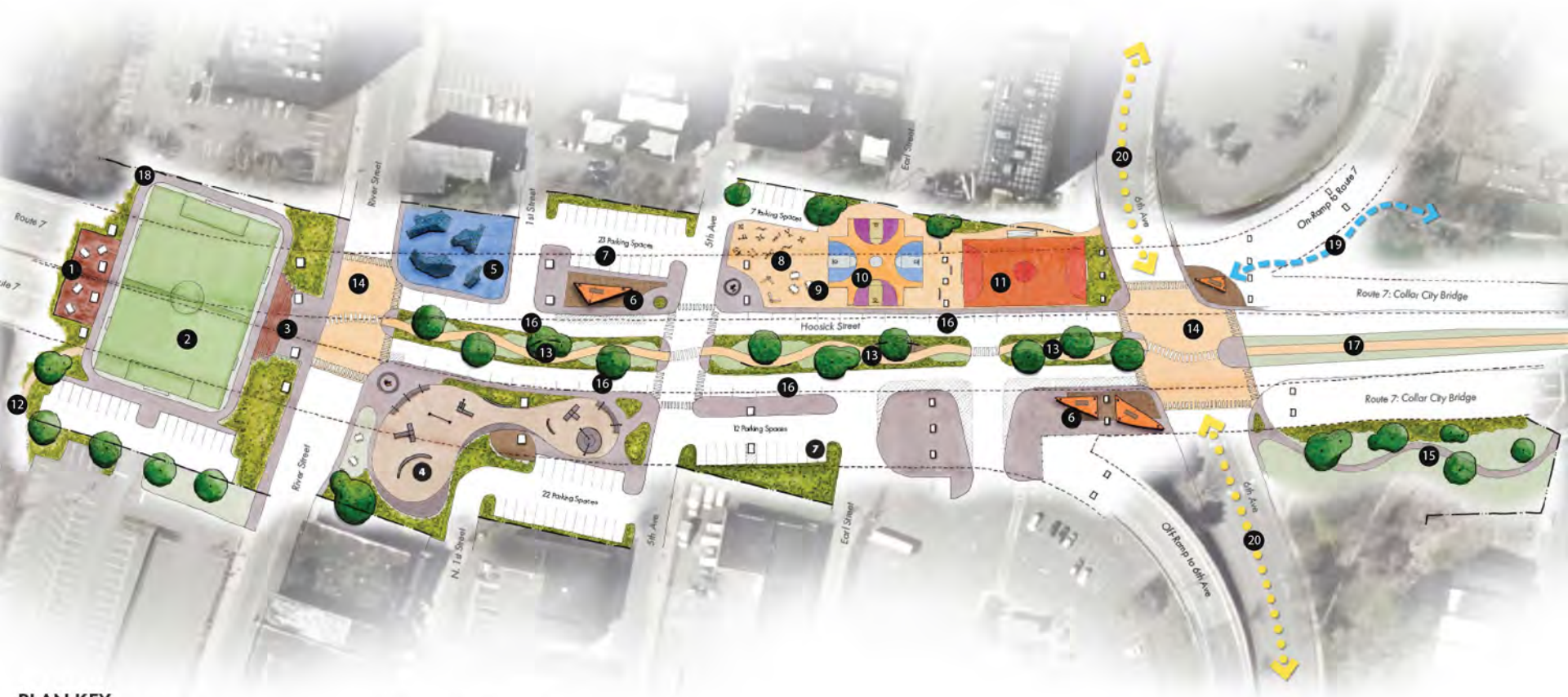


10

Hoosick Street Path & Collar City Bridge Park



10 Hoosick Street Path & Collar City Bridge Park



PLAN KEY

1. RIVER OVERLOOK PLAZA
2. MIXED-USE/SOCCER SYNTHETIC TURF FIELD
3. STADIUM/BLEACHER SEATING
4. SKATE PARK
5. ROCK CLIMBING STRUCTURES
6. LANDMARK STRUCTURES WITH CDTA BUS SHELTERS
7. PUBLIC PARKING
8. OUTDOOR WORKOUT AREA
9. FLEX SPACE WITH PARK SEATING OPPORTUNITIES
10. (2) FULL/ (4) HALF-COURT BASKETBALL COURTS
11. FUTSAL HARD COURT
12. RIVERWALK CONNECTION
13. 10' MIXED-USE PATH WITH MIXED PLAZA/SEATING OPPORTUNITIES
14. RAISED INTERSECTION
15. PARK CONNECTOR PATH TO 8TH STREET
16. ON STREET PARKING
17. OPTIONAL PATH
18. 8' WALKING/RUNNING PERIMETER PATH
19. ENHANCED CONNECTION BETWEEN 6TH AVE AND 8TH STREET
20. PROPOSED COMPLETE STREETS IMPROVEMENTS

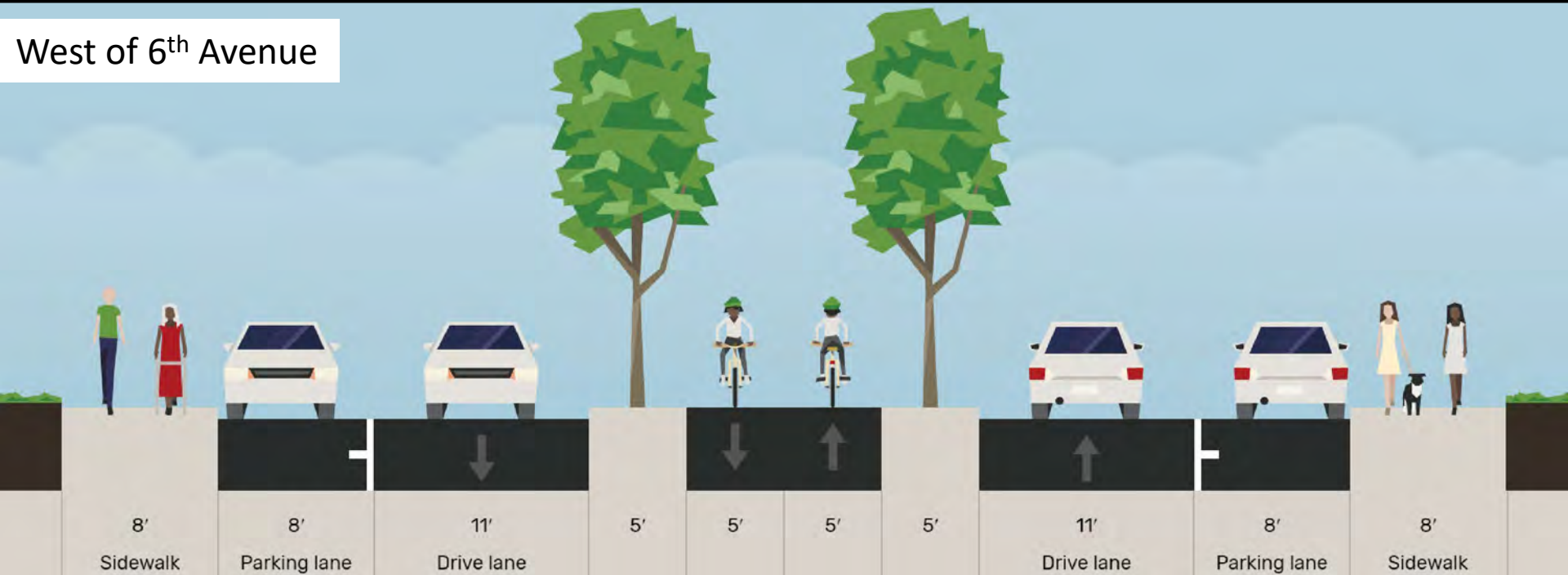
PROPOSED PARKING TOTALS

PROPOSED PARKING TOTAL:	64
PROPOSED ON STREET PARKING TOTAL:	40
APPROX. NET PARKING:	-4

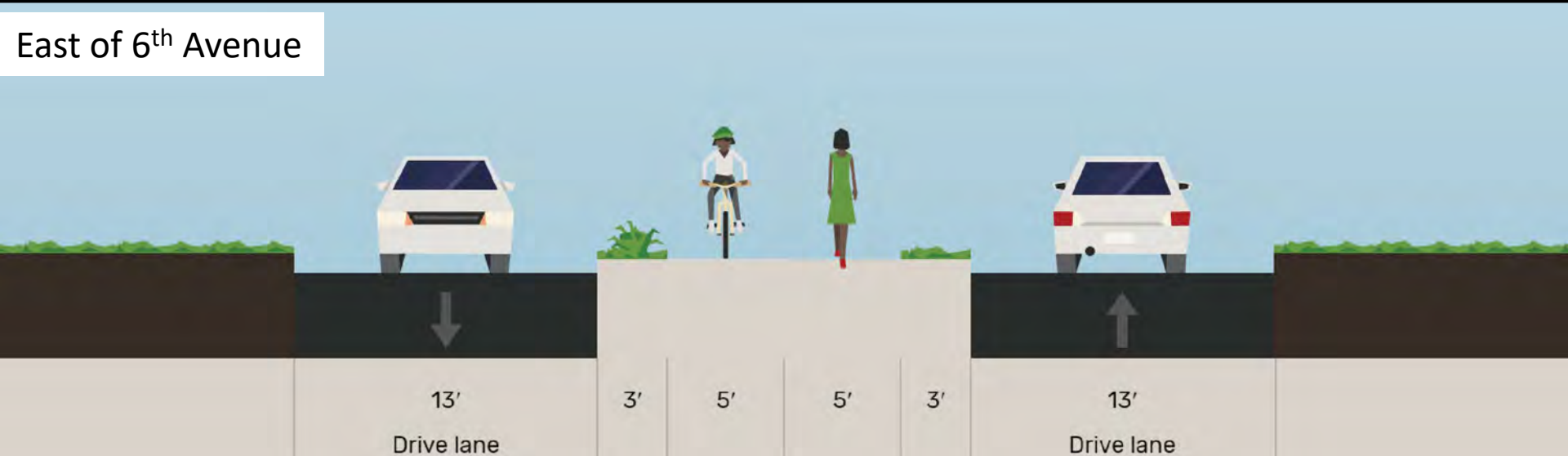
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Hoosick Street Path

West of 6th Avenue



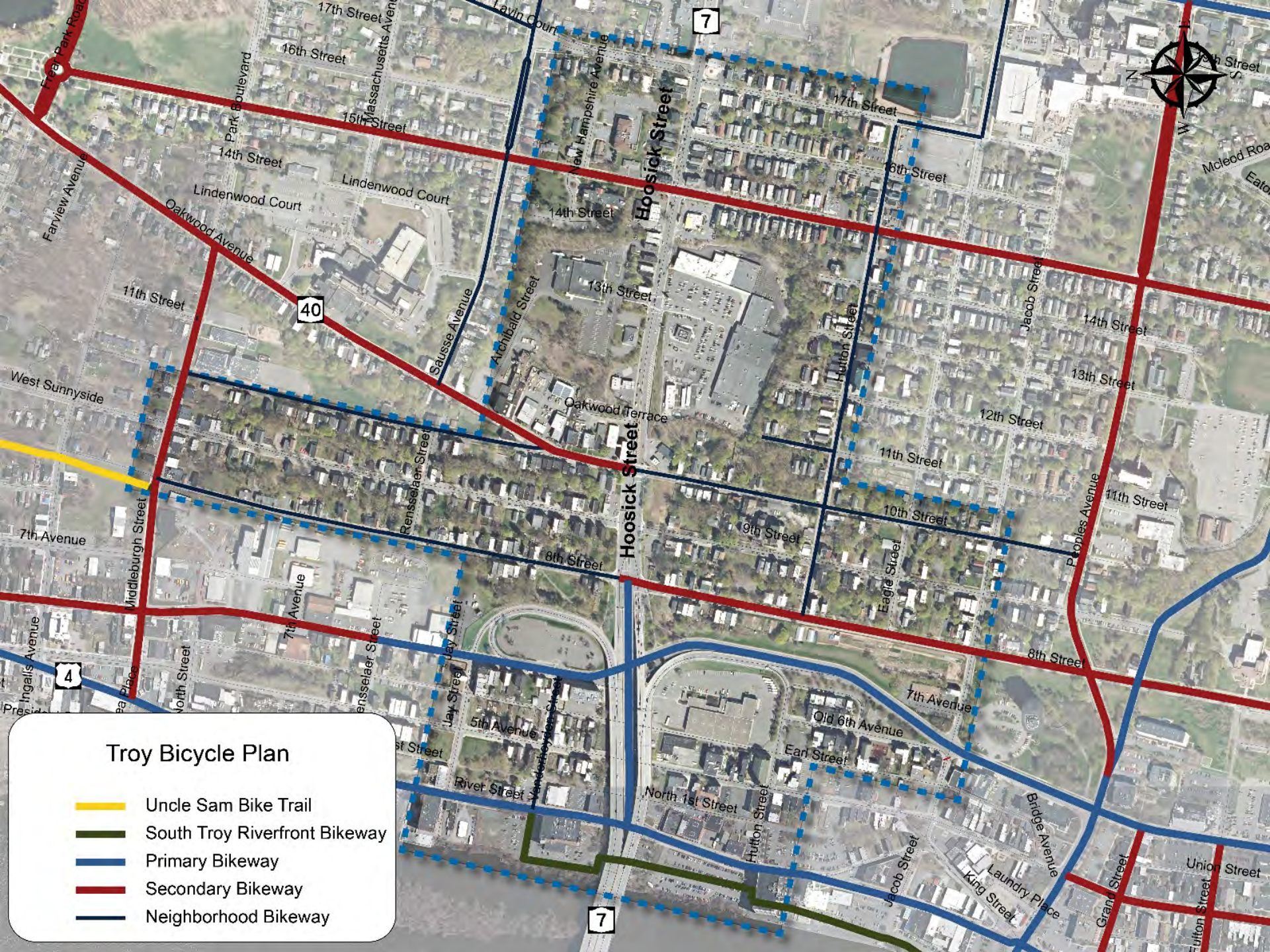
East of 6th Avenue



Area Wide Concepts

- Upgrade traffic signals to provide state of the practice pedestrian accommodations.
- Upgrade sidewalks and curb ramps per current ADA guidance.
- Work with CDTA on transit improvements and pursue appropriate Travel Demand Management measures.





Troy Bicycle Plan

- Uncle Sam Bike Trail
- South Troy Riverfront Bikeway
- Primary Bikeway
- Secondary Bikeway
- Neighborhood Bikeway

Bicycle Level of Traffic Stress

Road	Segment	Existing	Proposed
Hoosick Street	River St to 8th St	LTS 3	LTS 1
	8th St to 10th St	LTS 4	LTS 4
	10th St to 15th St	LTS 4	LTS 4
6th Avenue	Jacob St to Hoosick St	LTS 3	LTS 1
	Hoosick St to Jay St	LTS 3	LTS 1
	Jay St to Middleburgh St	LTS 3	LTS 3
8th Street	Hoosick St to Middleburgh St	LTS 3	LTS 3
	Hoosick St to Jacob St	LTS 3	LTS 3
15th Street	Hoosick St to Sausse Ave	LTS 3	LTS 3
	Hoosick St to Jacob St	LTS 3	LTS 3