

# Wisconsin Department of Transportation

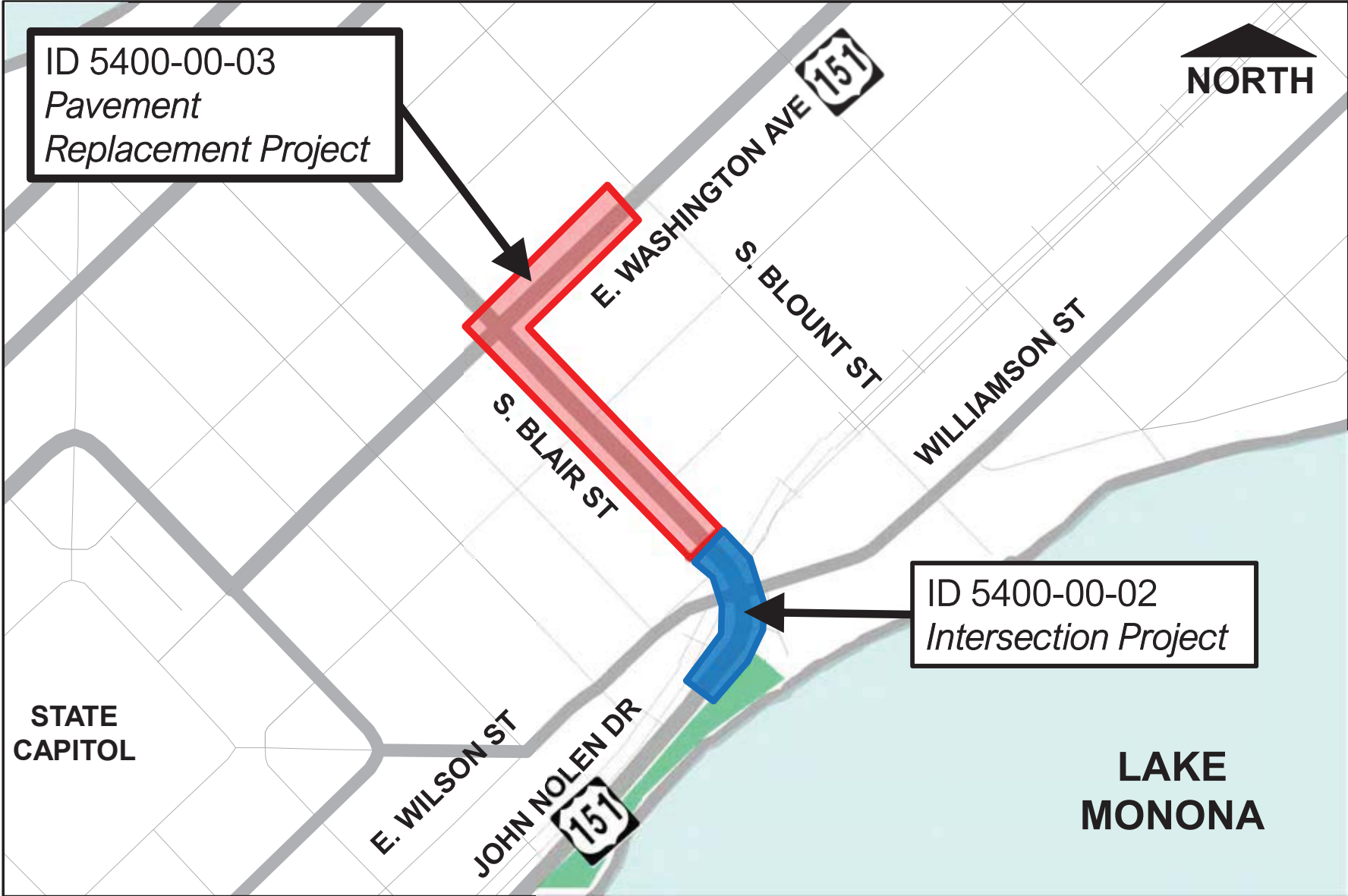
## SOUTH BLAIR STREET (US 151) PROJECTS

E. Wilson St./Williamson St. Intersection &  
From E. Wilson St. to Blount St.

November 4, 2019



# Project Location and Limits



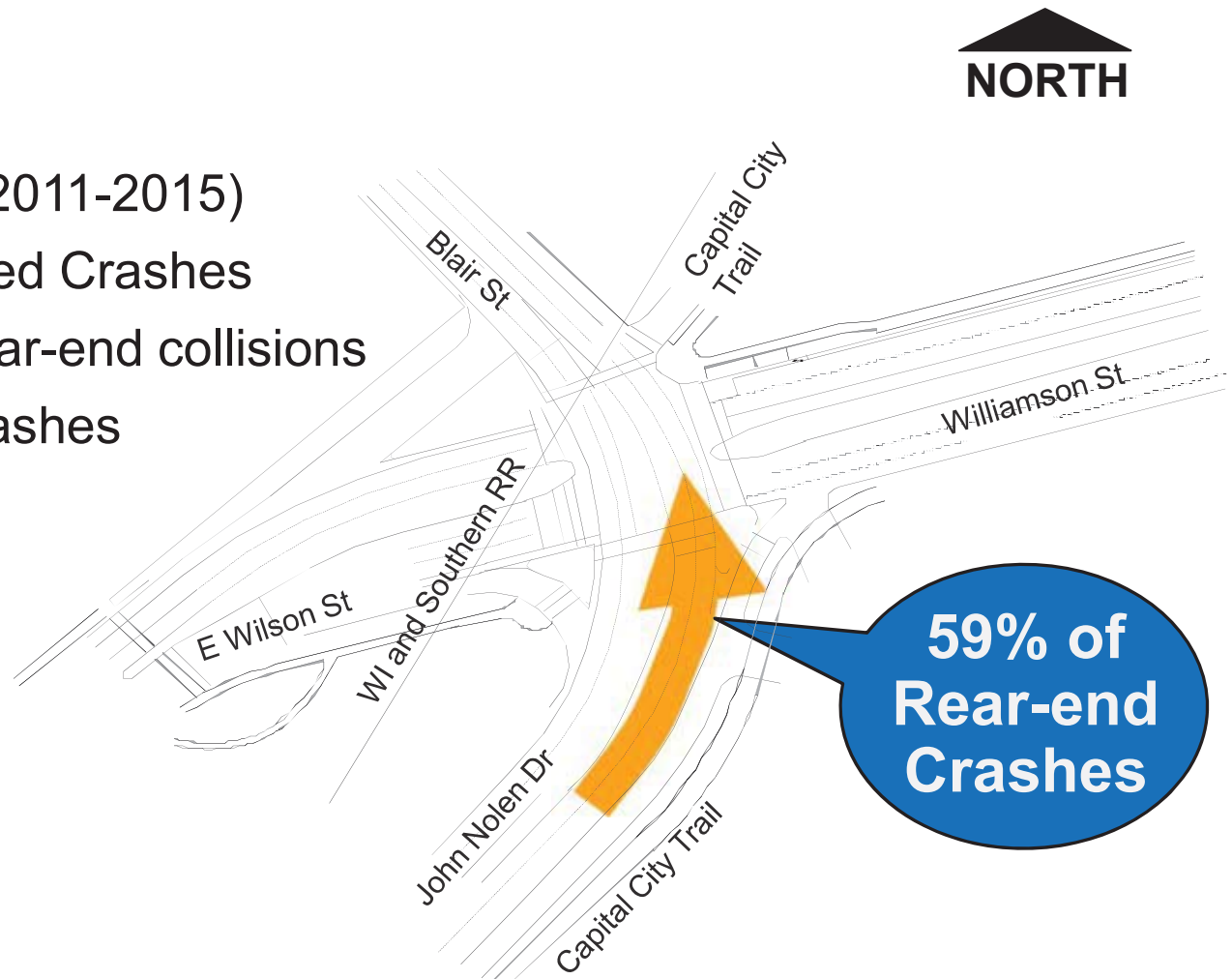
# Purpose of the Intersection Project

- Improve the safety and pavement condition of the intersection
- Primary Needs
  - Safety
  - Poor Pavement Condition



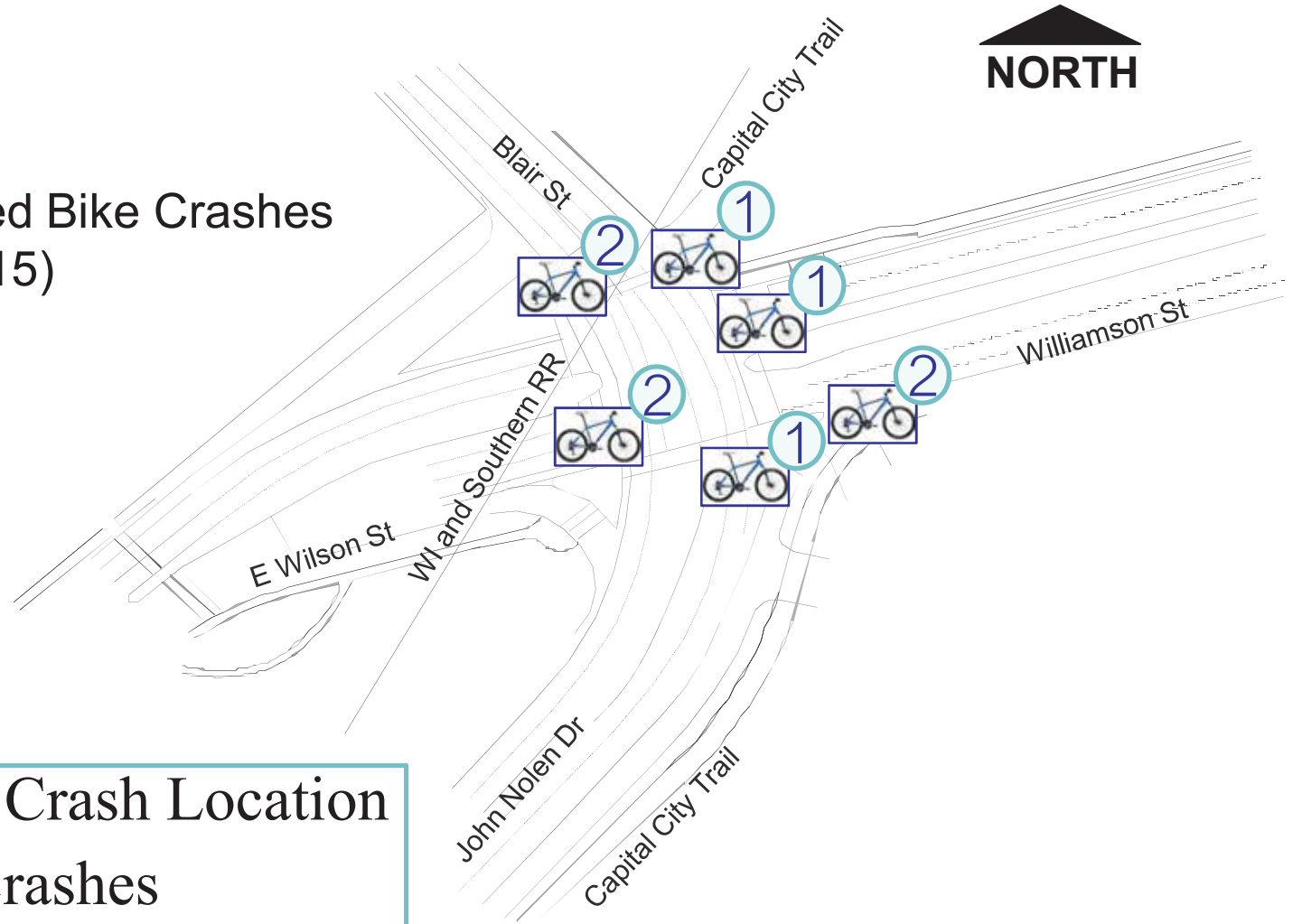
# Need for Intersection Project



- Safety
  - Crash History (2011-2015)
  - 92 Total Reported Crashes
    - 46/92 → Rear-end collisions
    - 9 → Bike Crashes



# Need for Intersection Project

- Safety
  - 9 Reported Bike Crashes (2011-2015)



 Bicycle Crash Location  
 # of Crashes

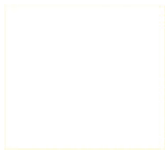
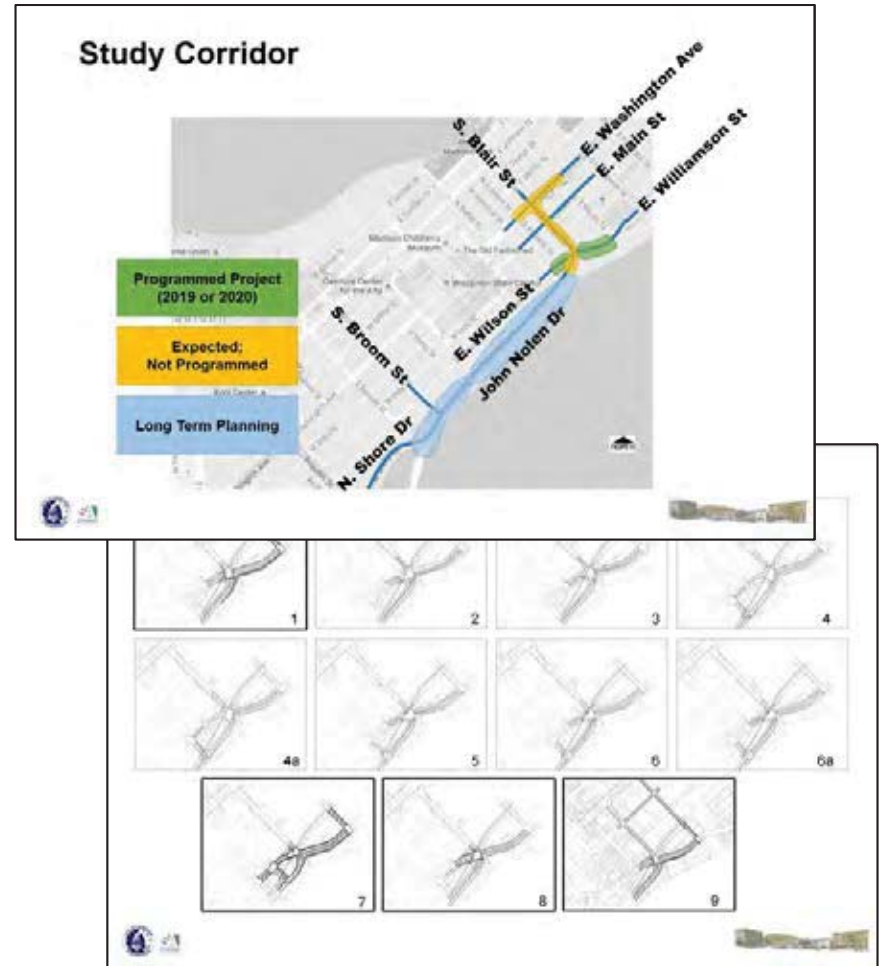
# Purpose of the Pavement Replacement Project

- Improve the pavement condition of South Blair Street and East Washington Avenue (both US 151)
- Primary Need
  - Poor Pavement Condition



# Additional Considerations

- Previous City study of project area from 2016 to 2017.
  - Three Public Meetings Held
  - Multiple Alternatives Reviewed for Intersection project
  - Recommended Alternative Received Highway Safety Improvement Program (HSIP) Funding



# Additional Considerations

- Long-term Planning for Law Park
  - Separate, City Parks Study Started in 2019
  - Working to Identify Long Term Opportunities



**LAW PARK PUBLIC OUTREACH**  
**EXISTING CONDITIONS (EAST OF MONONA TERRACE)**

Law Park Study Website:

<https://www.cityofmadison.com/parks/projects/law-park-preliminary-report>



# Additional Considerations

- Wilson Street Corridor Study
  - Separate, City Study Started in 2018
  - Identifying Long Term Vision for Wilson Street
  - 3 Public Meetings Held to Date

**Wilson Street Corridor Study**

Looking East 300 Block of West Wilson Street

**Project Description**  
The City plans to resurface and replace utilities on a portion of W. Wilson St. in the summer of 2019. Breaks and deteriorated pavement over the last year have made this project a priority. As part of the project planning, a corridor study will be done on Wilson St. from Broom St. to Bla...

**Studies**

- Madison Bus Rapid Transit Study
- Wilson Street Corridor Study**
- Bassett Street Corridor Study
- Madison in Motion

2019-04-05 DRAFT

**City of Madison**

DEPARTMENT OF  
**P** **M**  
TRANSPORTATION

**Wilson Street Corridor Plan  
Interim Recommendation - Draft**  
April 5, 2019

Wilson Street Corridor Study Website:

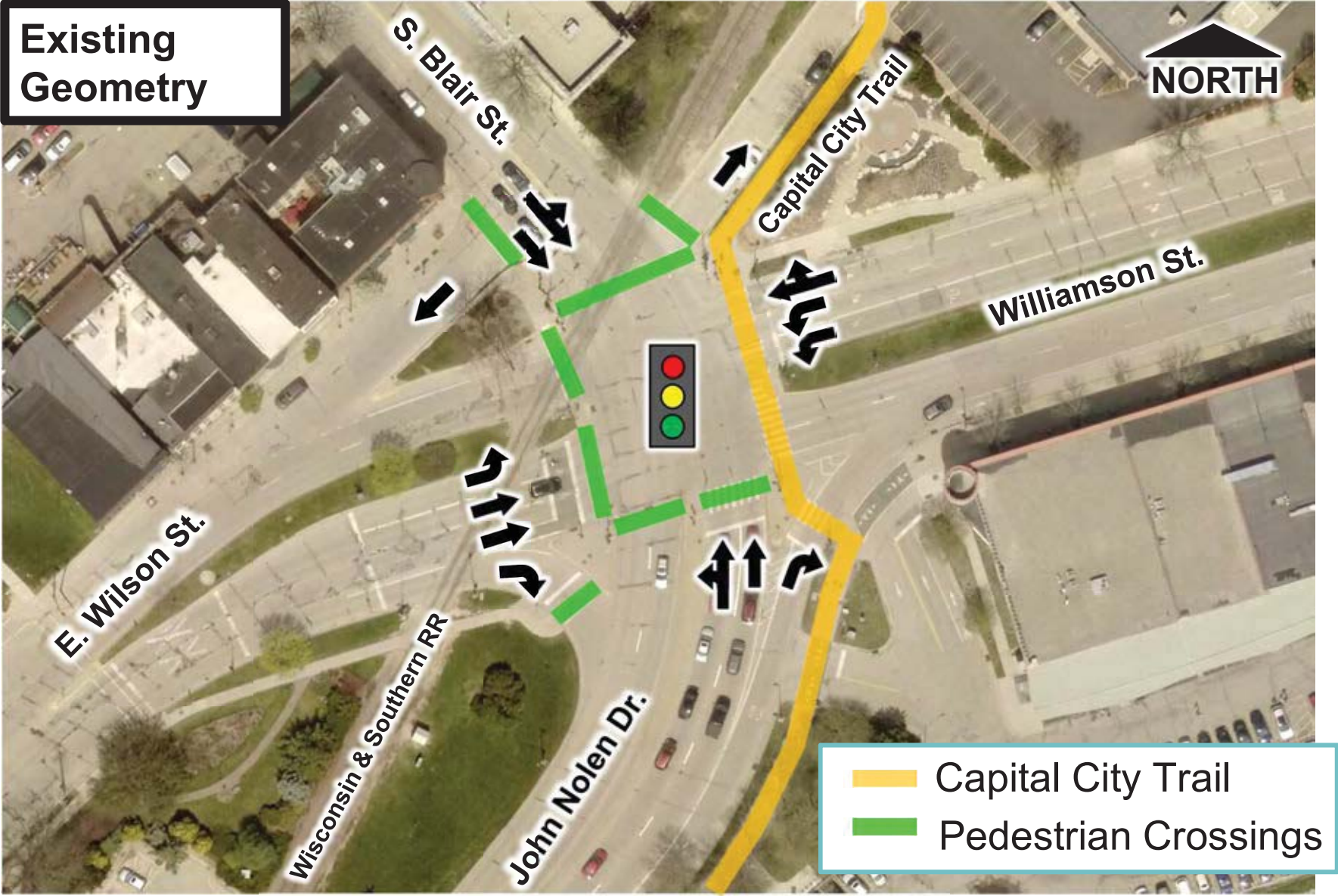
<https://www.cityofmadison.com/transportation/studies/wilson-street-corridor-study>

# Overview of the Intersection Project Preliminary Design

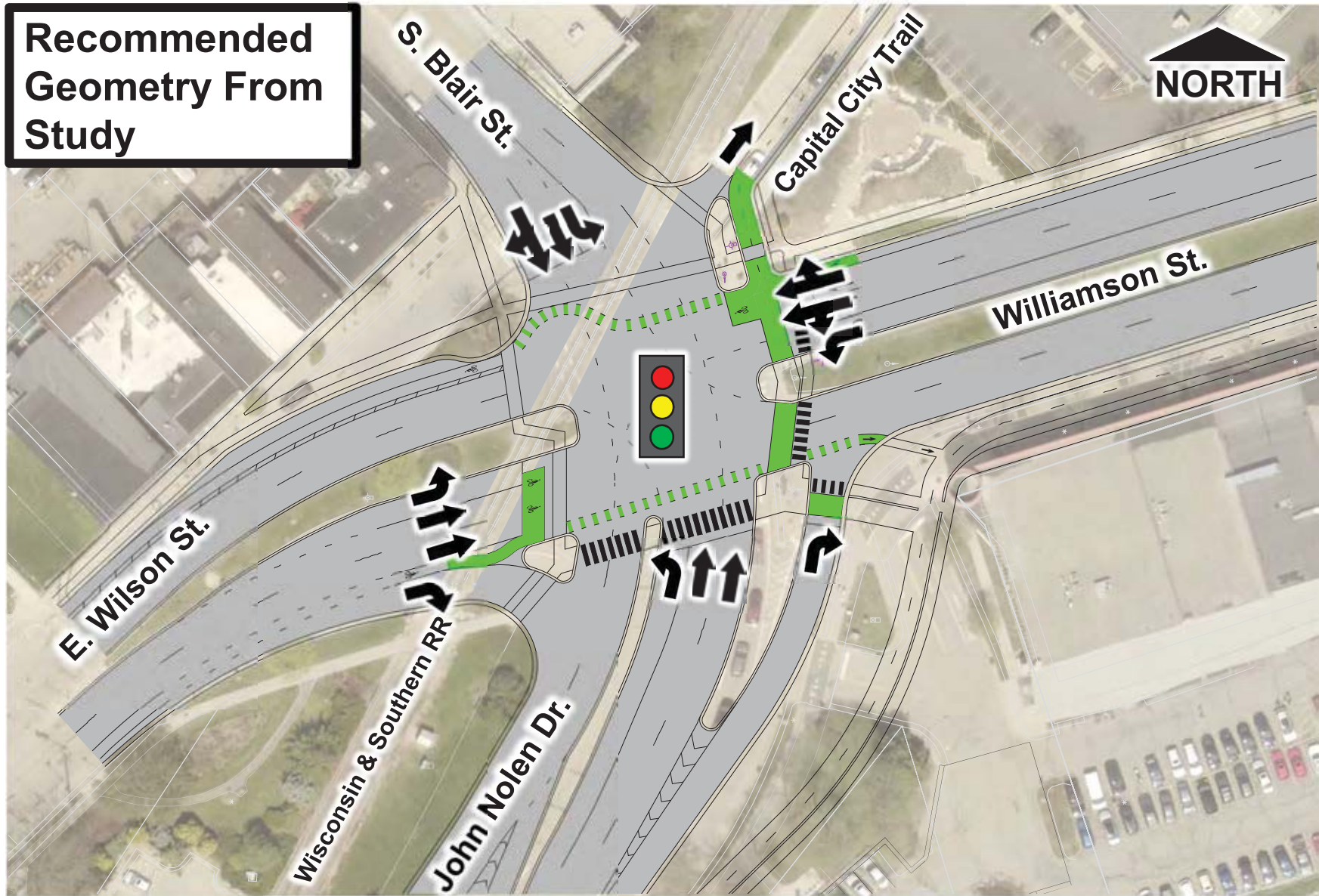
- Left-Turn Lanes
- Access Changes
- Pedestrian & Bicycle Improvements
- Revisions Since Study
- RR Crossing Improvements



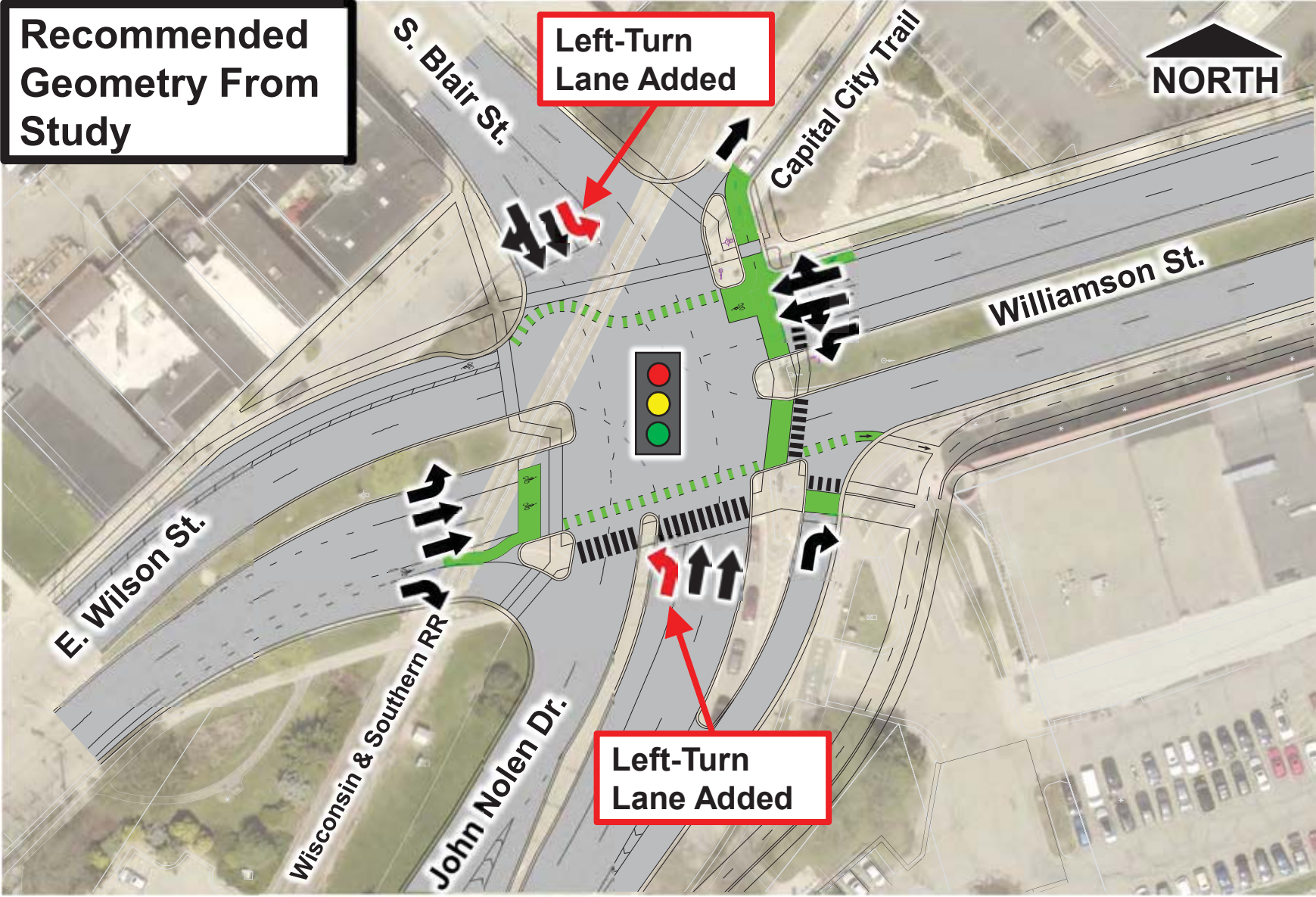
# Overview of Intersection Project Improvements



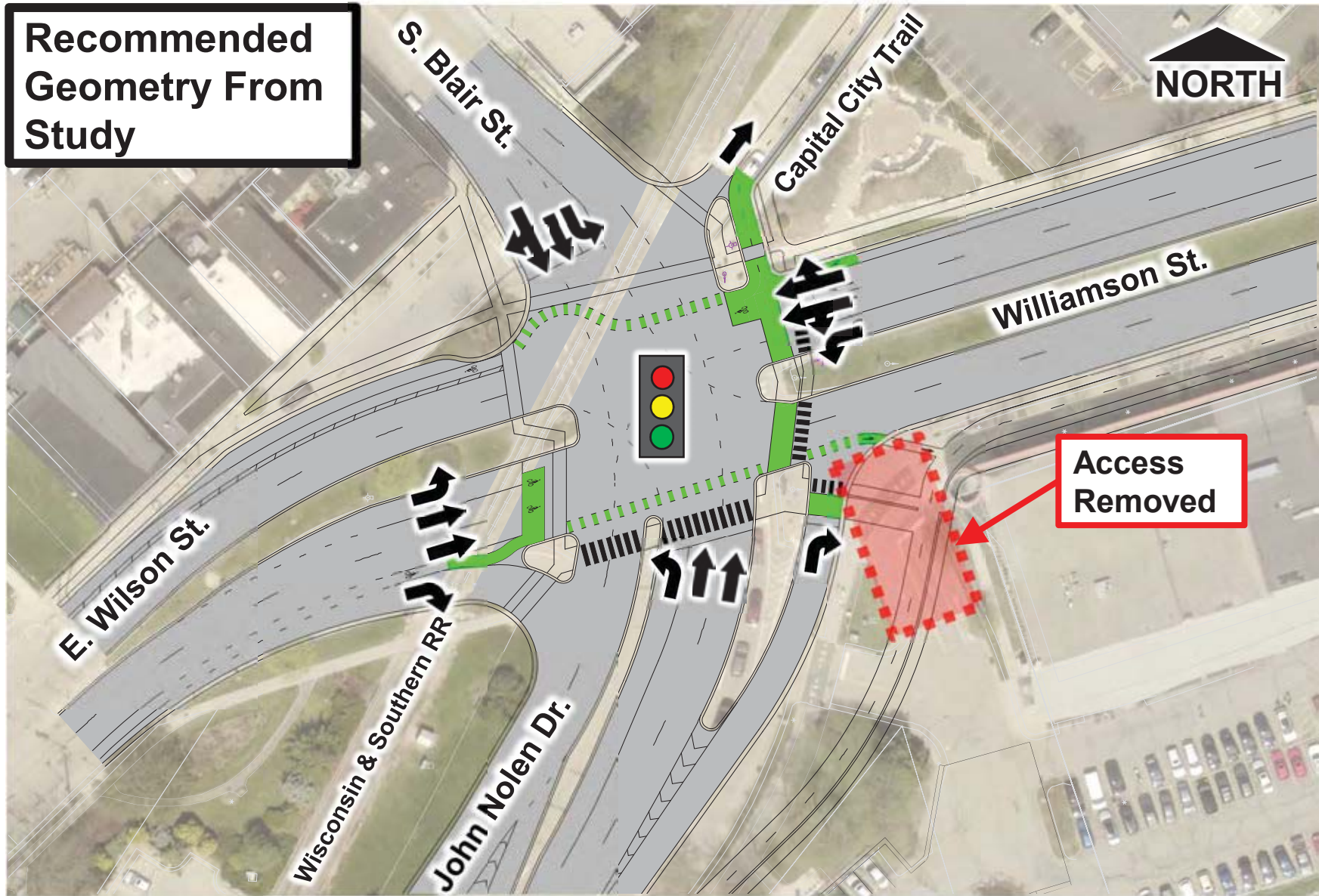
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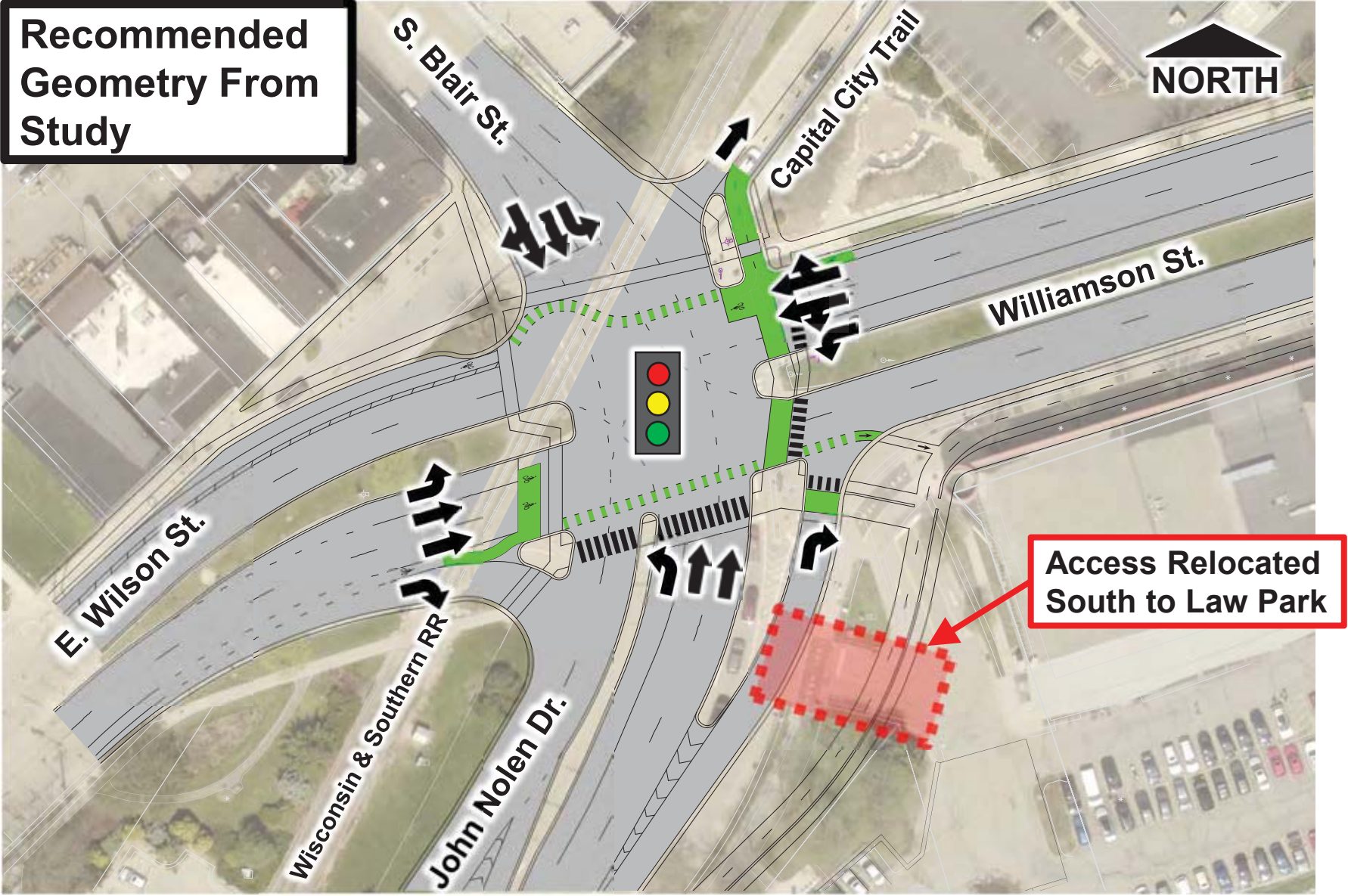
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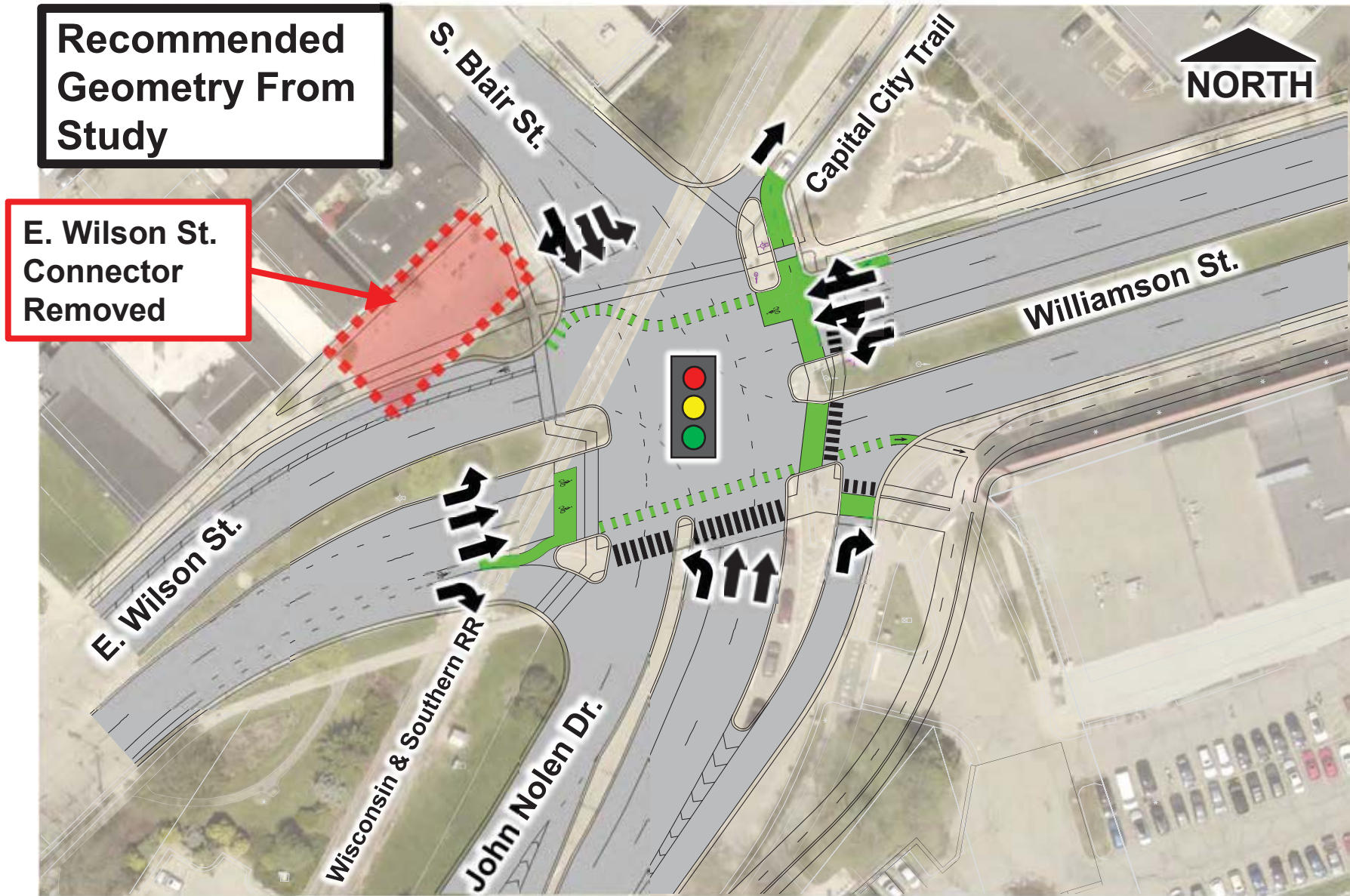
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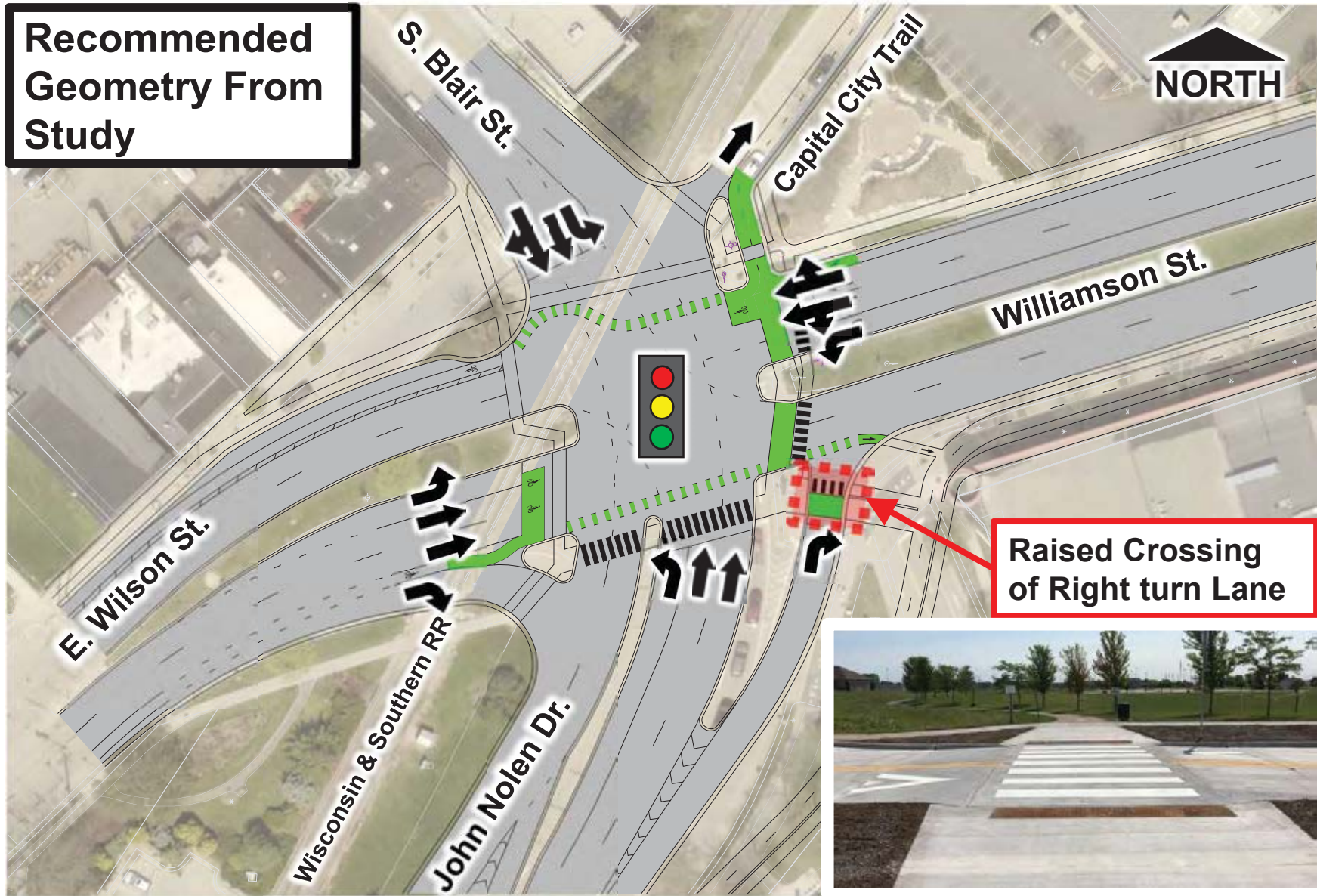


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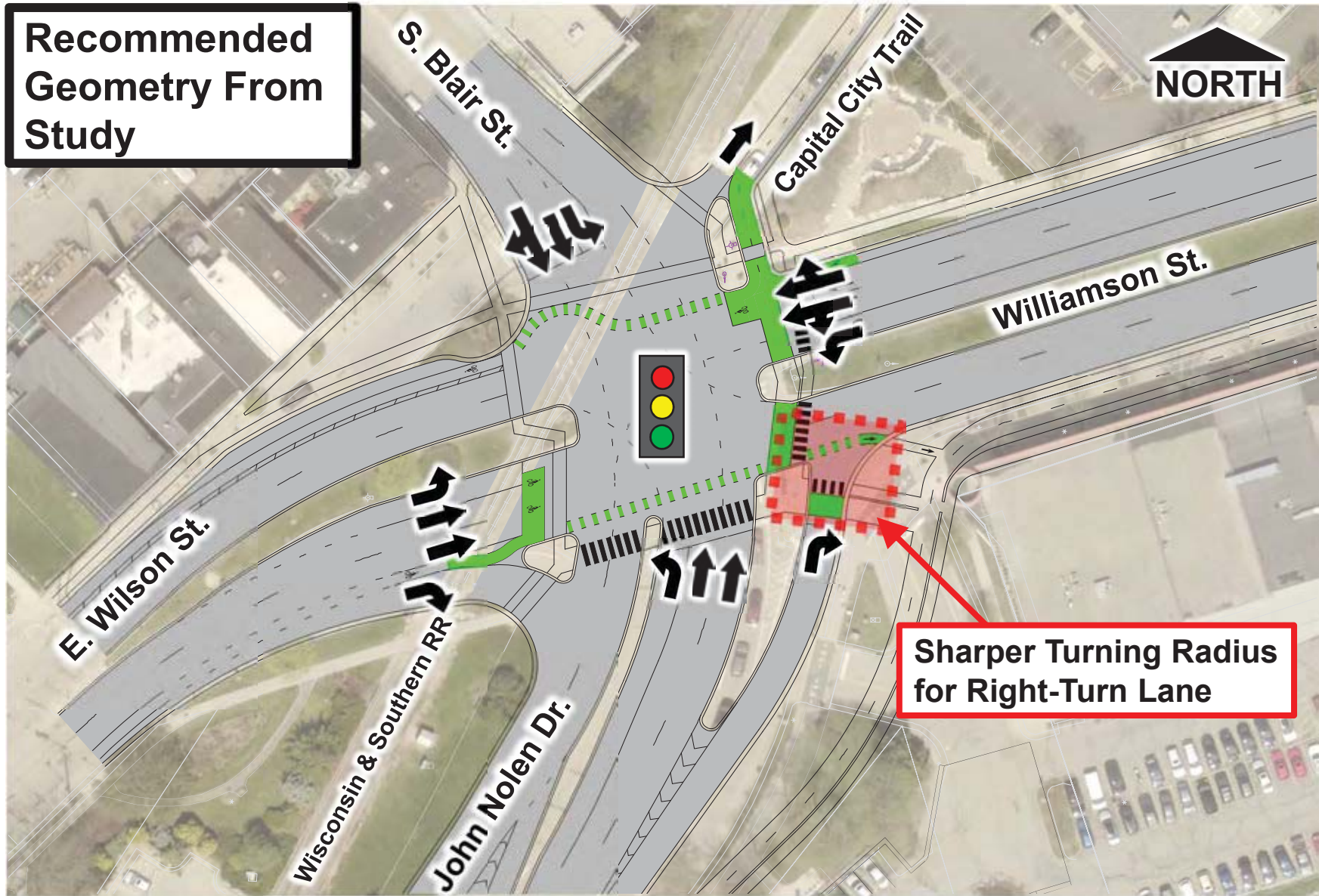




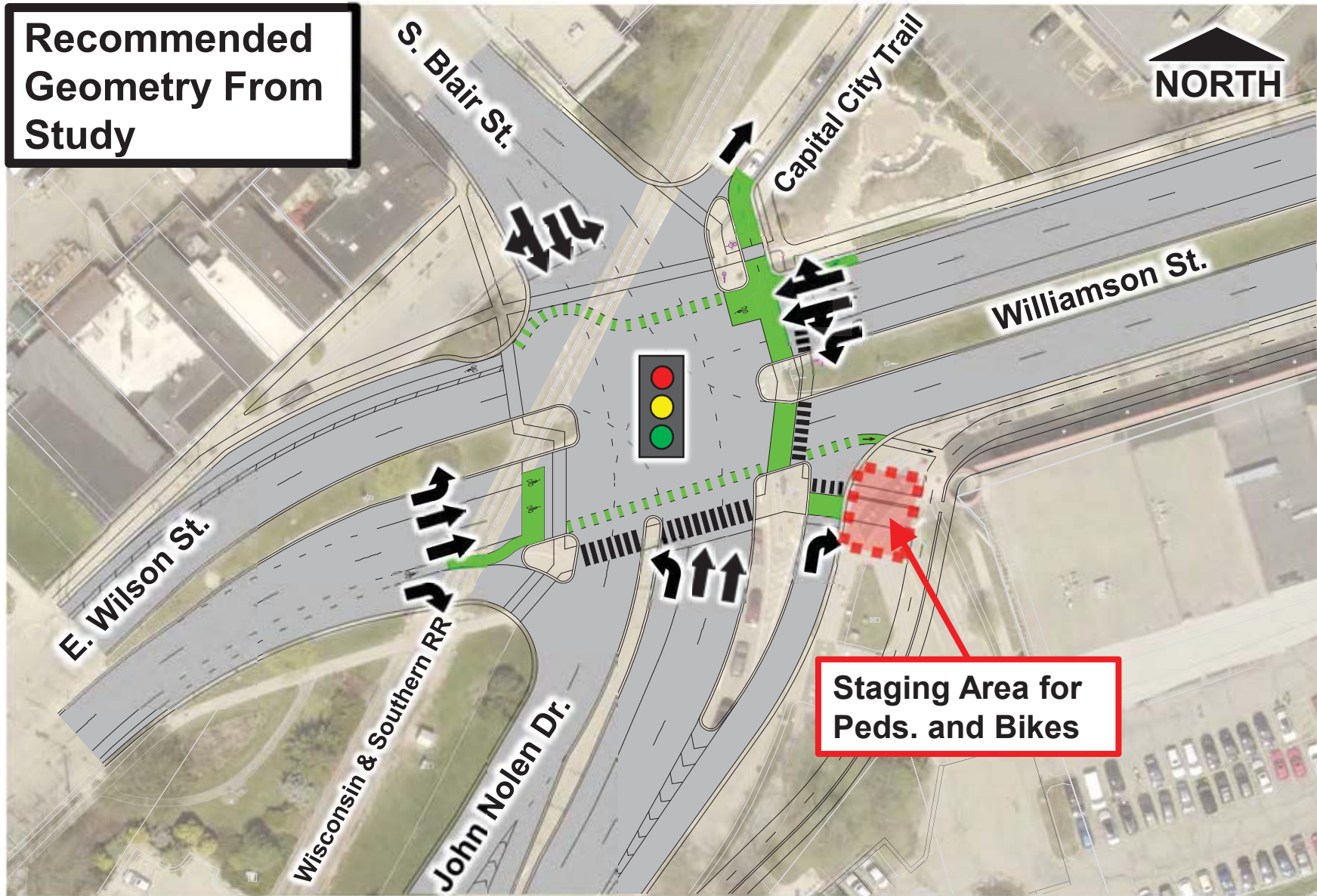
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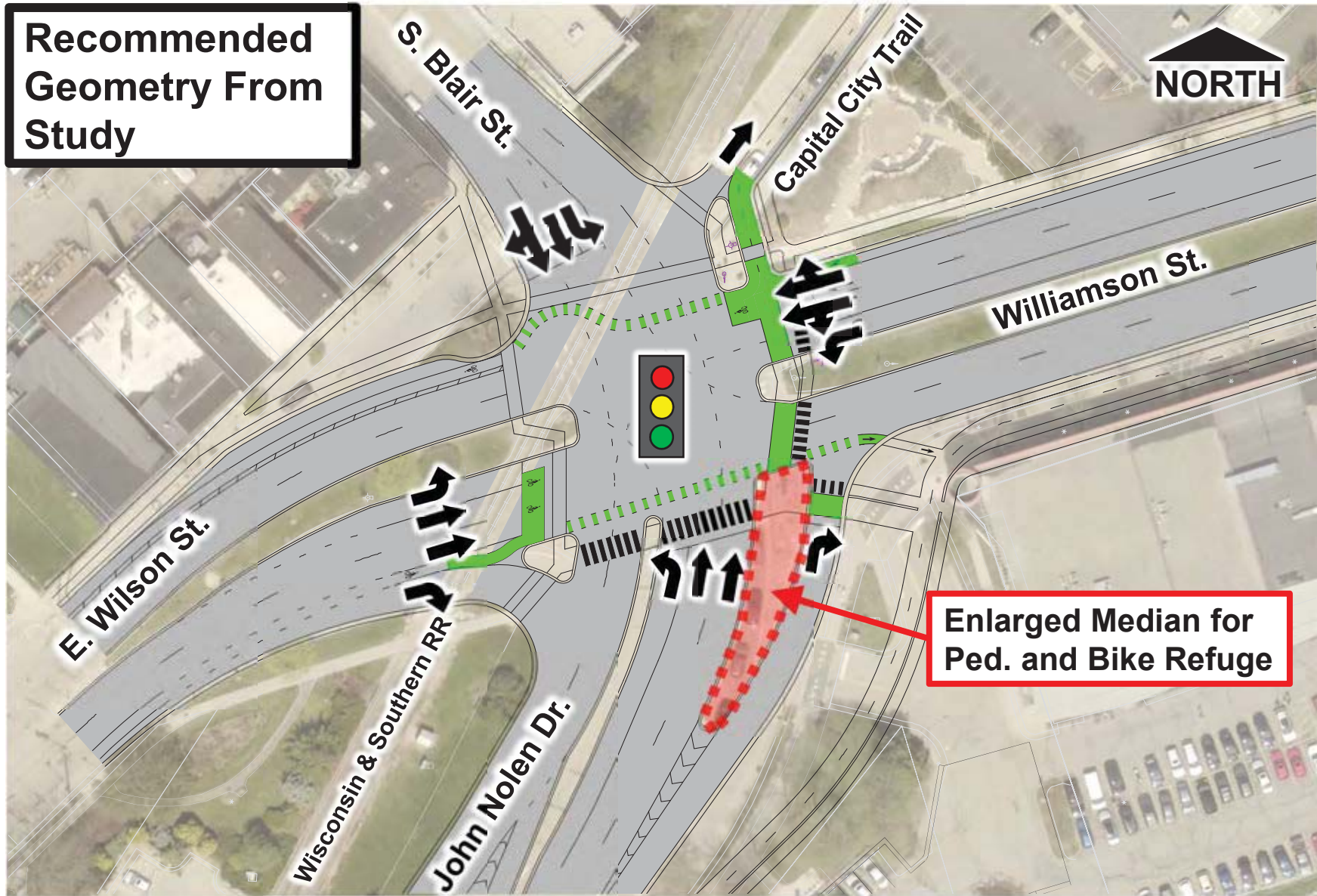
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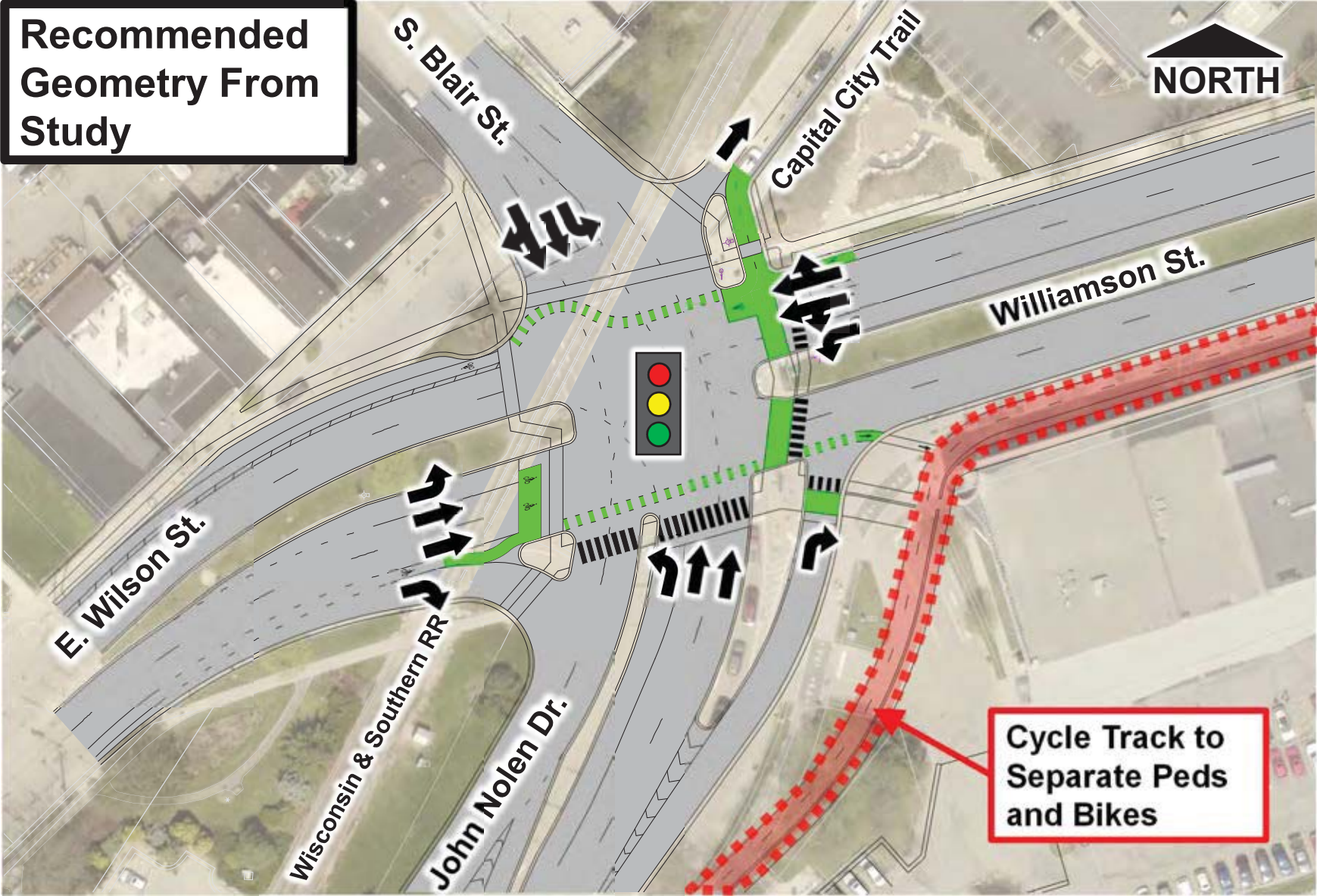


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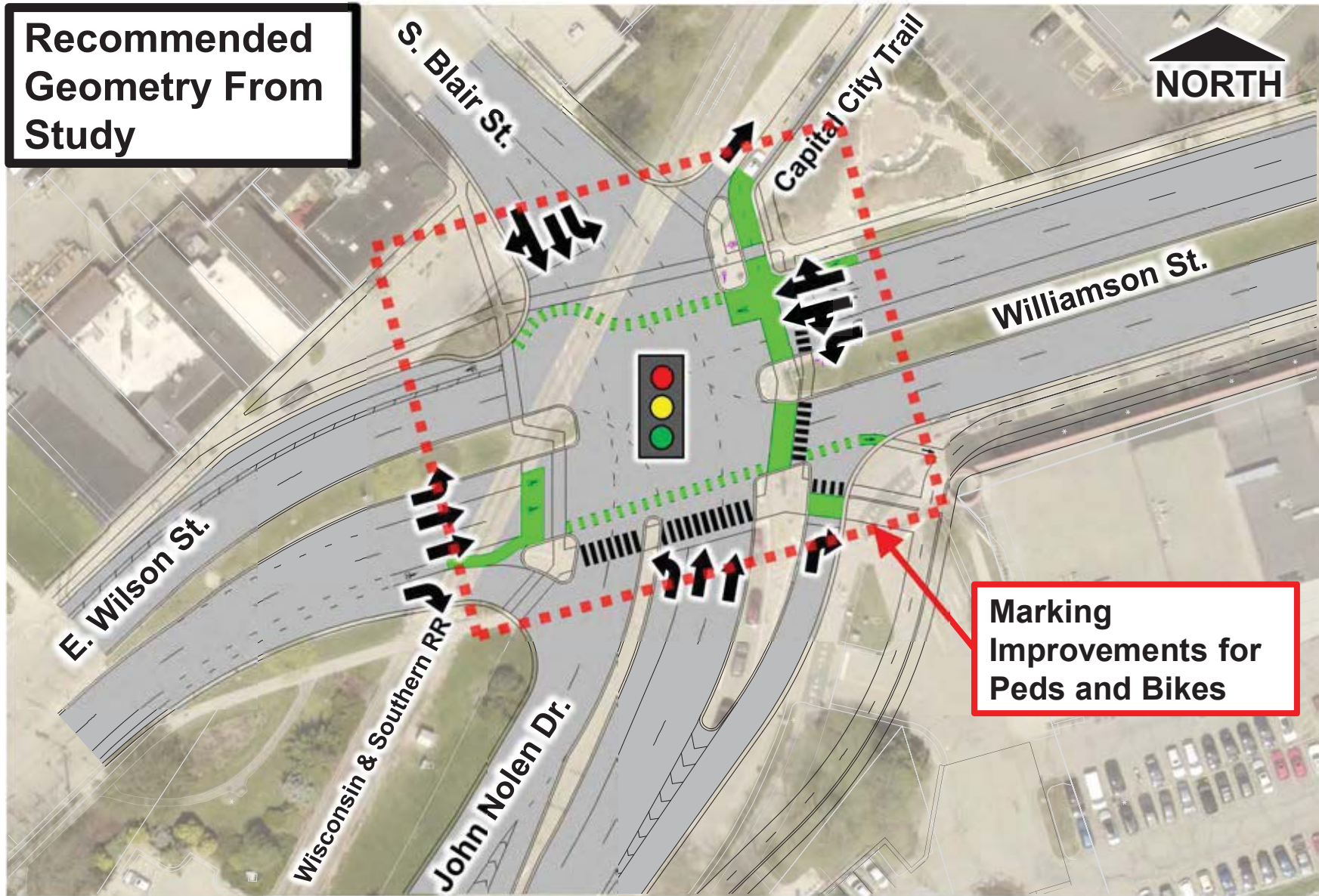


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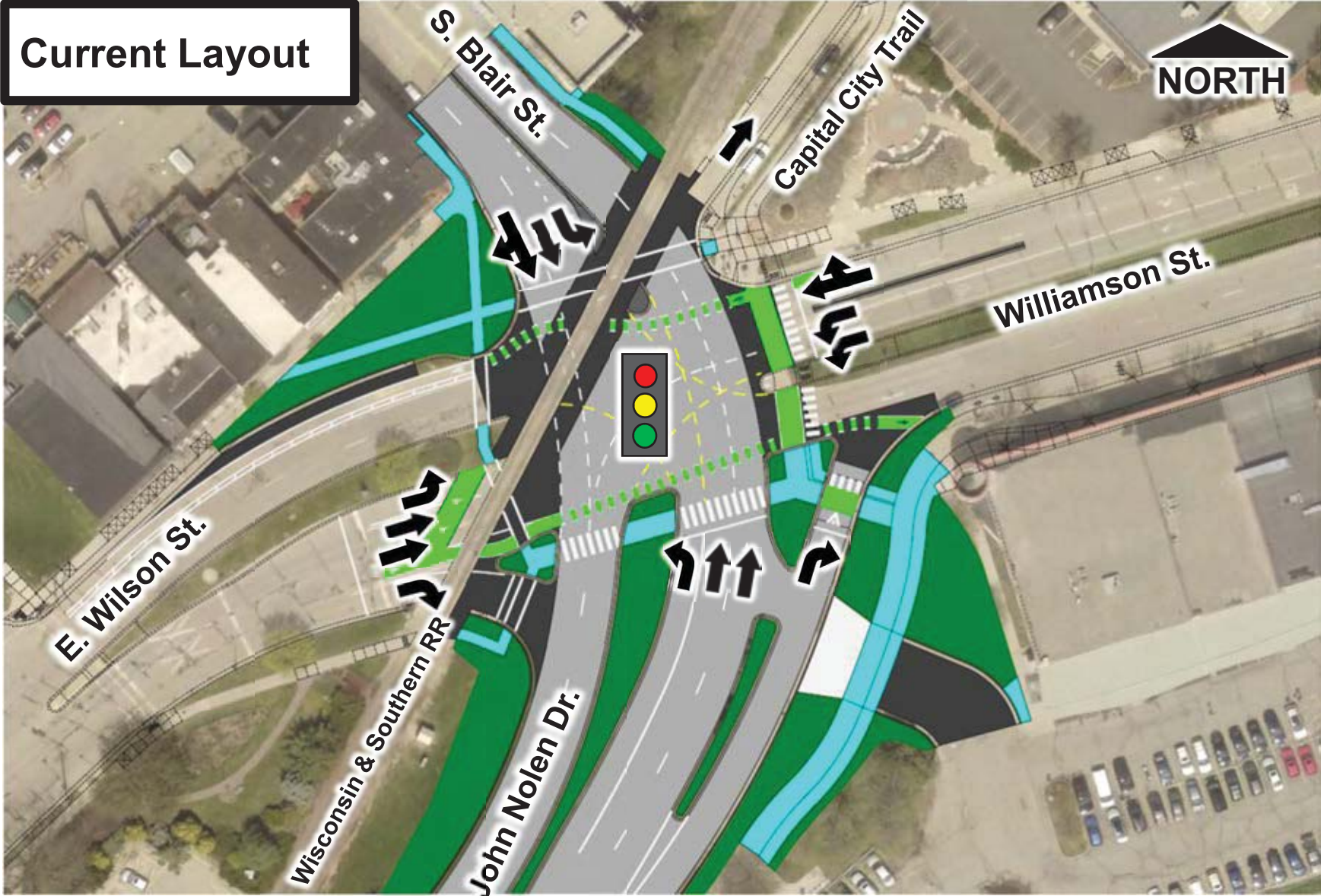
**Recommended  
Geometry From  
Study**



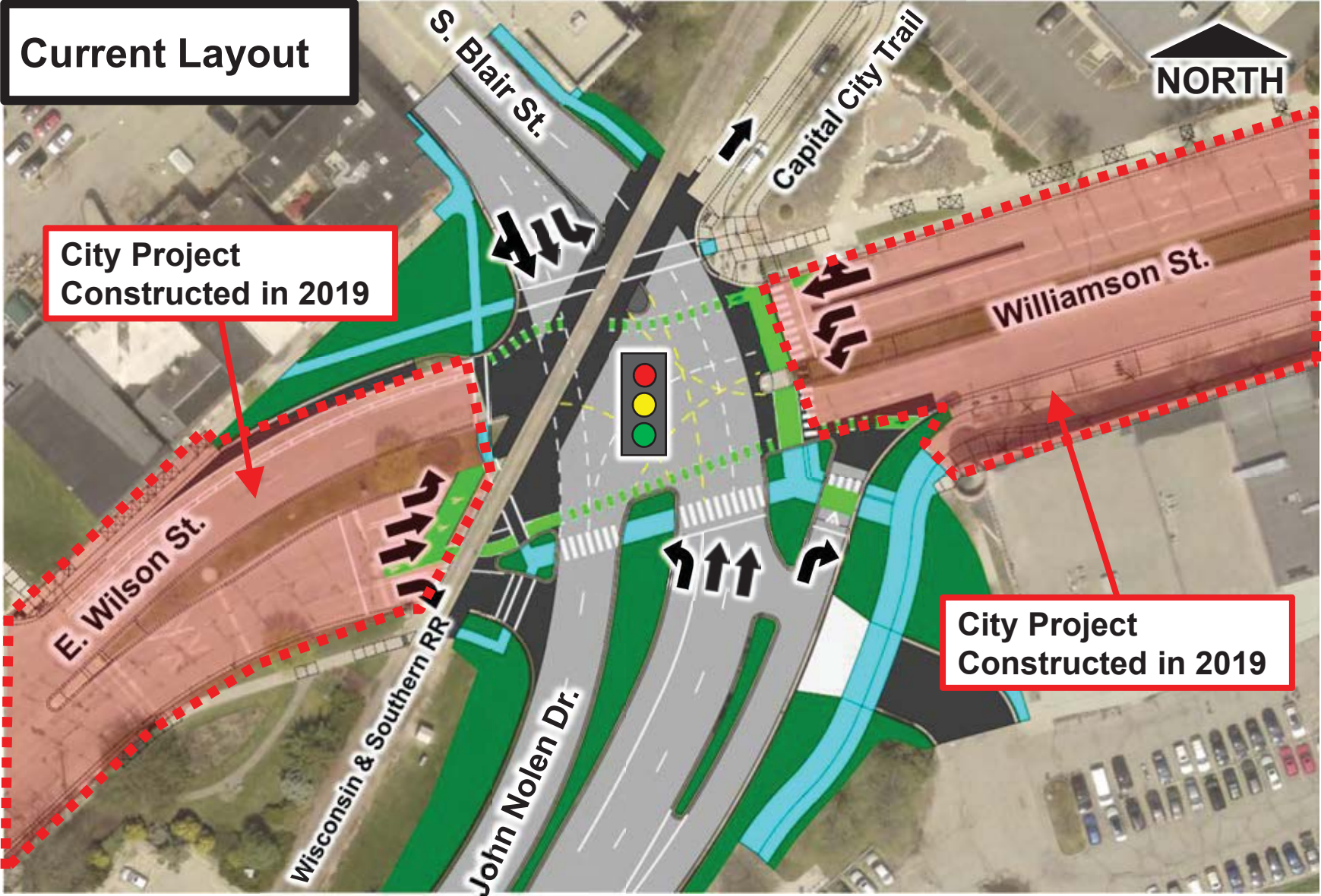
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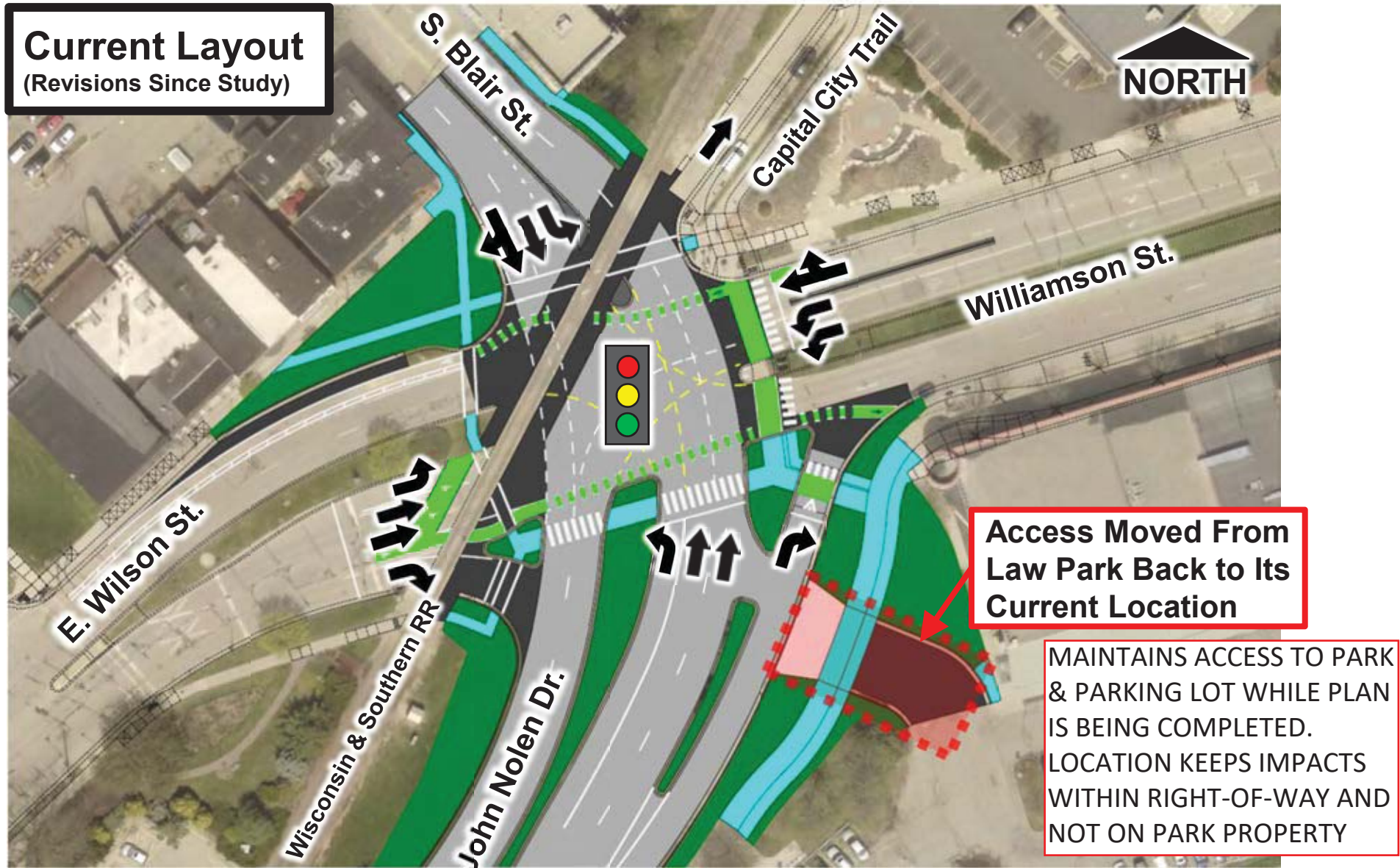


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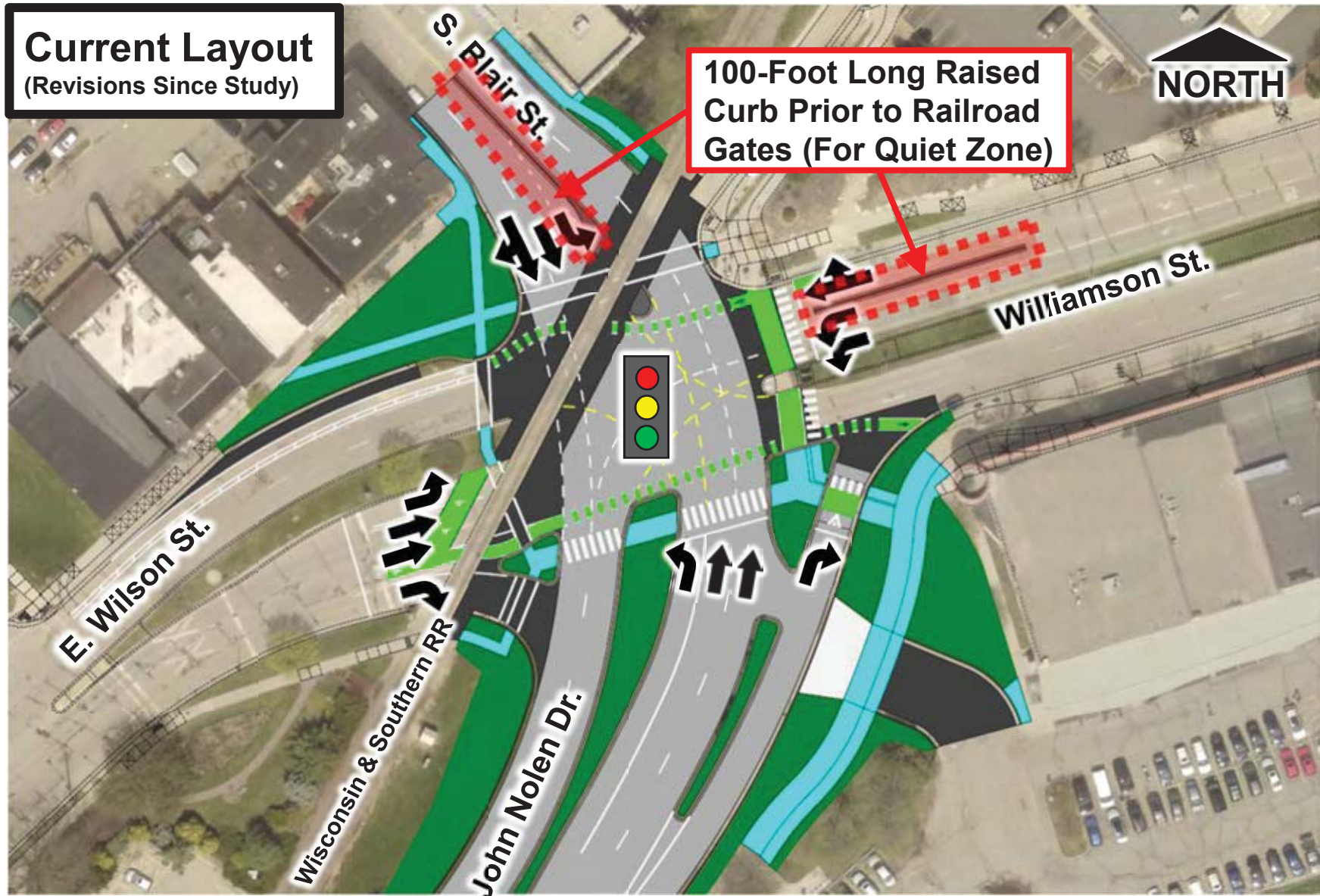




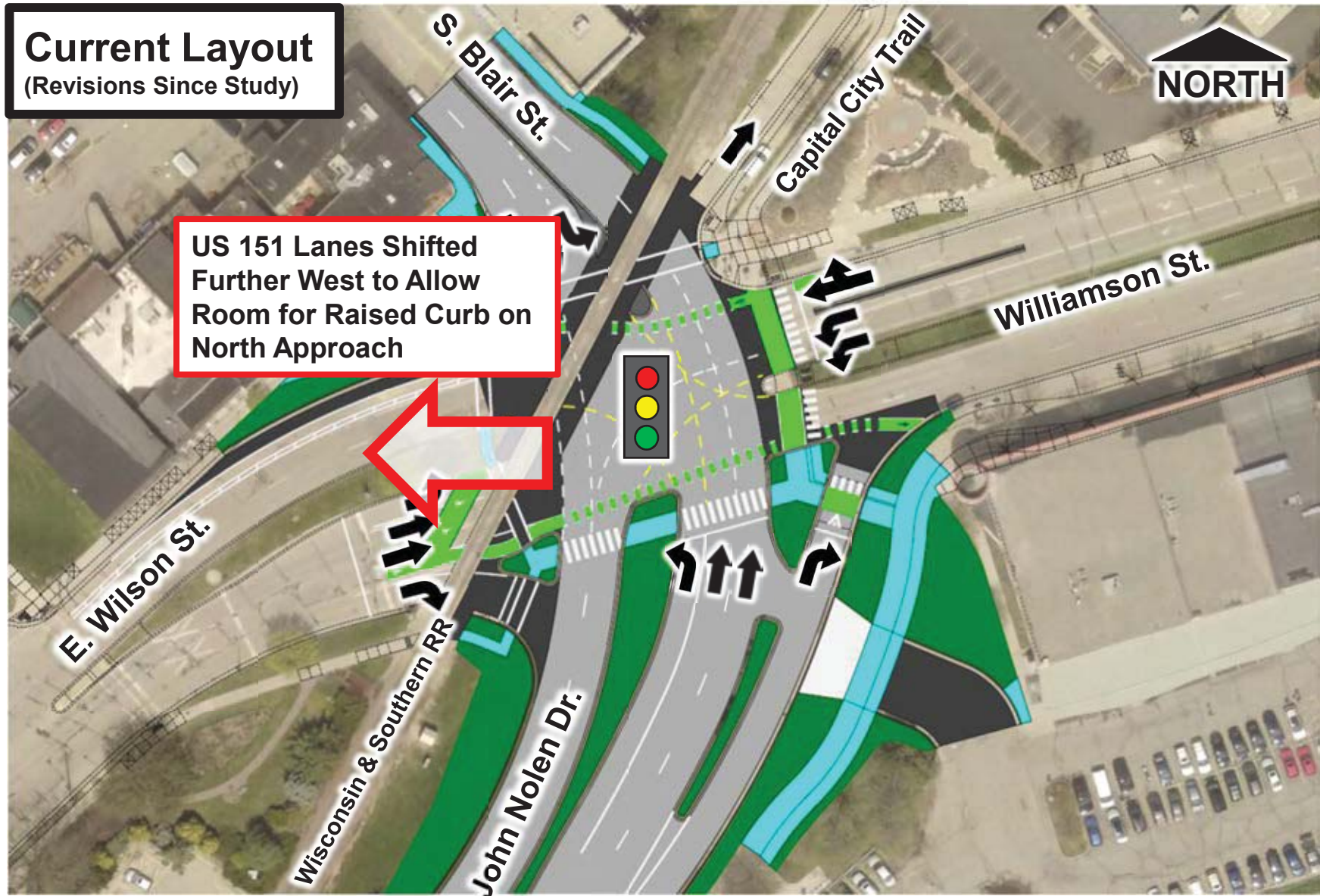
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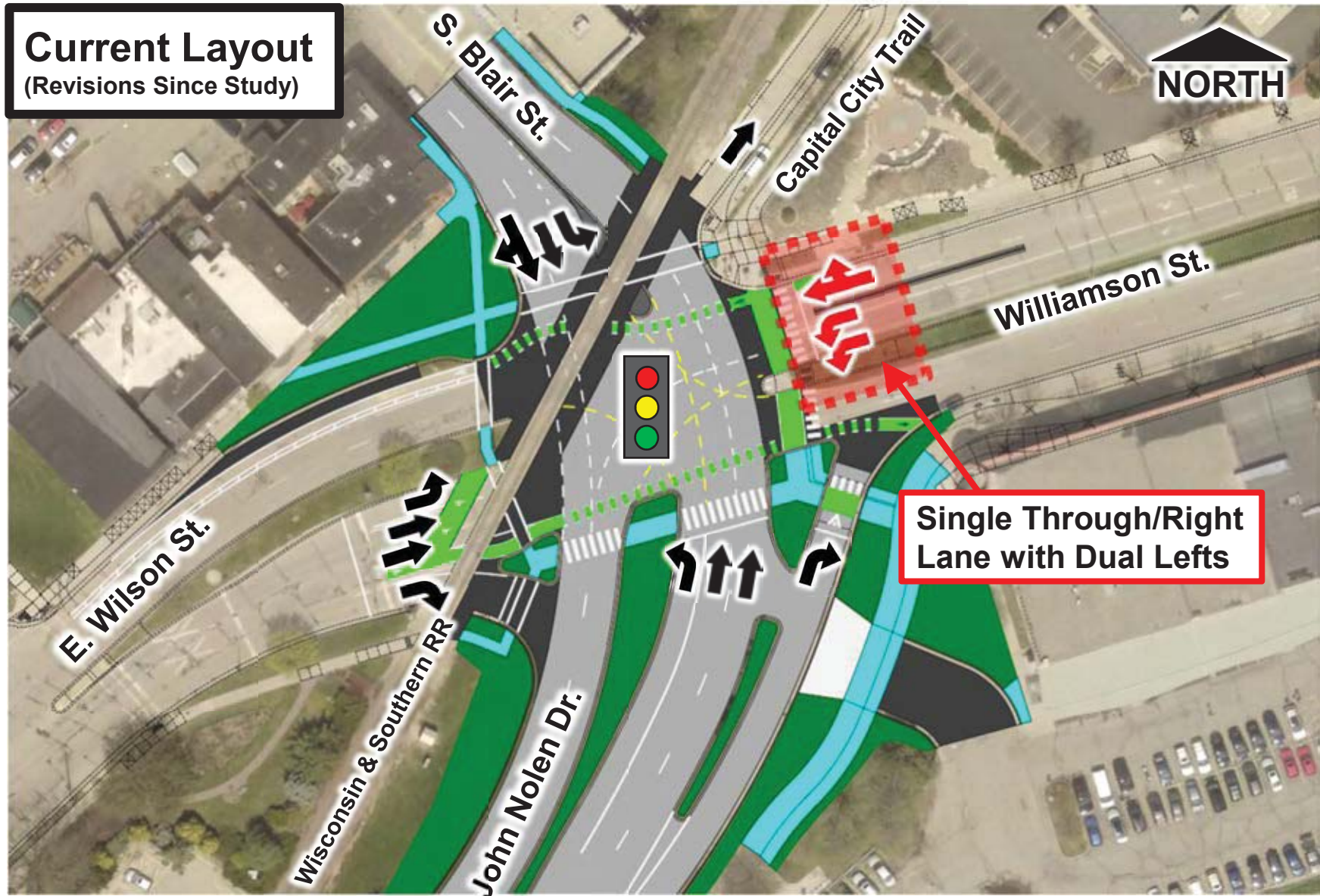
# Overview of Intersection Project Improvements



# Overview of Intersection Project Improvements



# Overview of Intersection Project Improvements



# Overview of Pavement Replacement Project Improvements

- No Changes to Existing Geometry Except at Curb Ramps
- Signal Proposed at Main Street Intersection
- Pedestrian Style Lighting along Blair Street
- Review Adding Crosswalk(s) at Railroad St. Intersection

