TRIANGLE LAKE ROAD
IMPROVEMENTS PROJECT

Local Officials Meeting
May 3, 2021

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Meeting Goals

TRIANGLE LAKE ROAD
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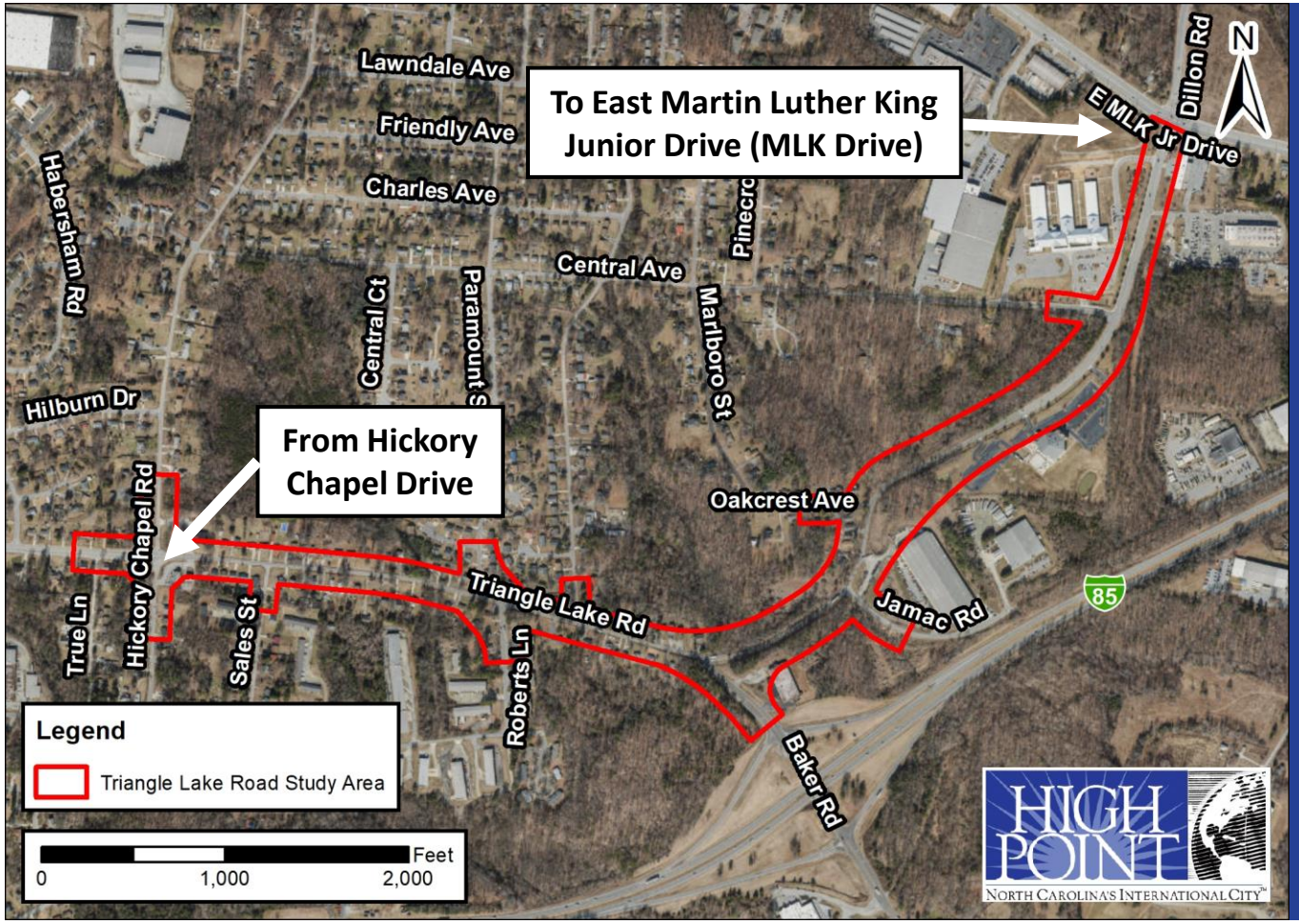

Explain the project:

- Background
- Preliminary study results
- Proposed design

Public Involvement Plan:

- Providing opportunity for comments and questions
- Obtaining public input early in process

Explain next steps of the project

TRIANGLE LAKE ROAD
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- **Funding:** City of High Point's 2019 Transportation Bond Referendum ($12 million)
- **Purpose:** To improve access for pedestrian, bicyclist, and transit users
- **Additional Benefit:** Improve safety for all users

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Triangle Lake Road - Existing Conditions

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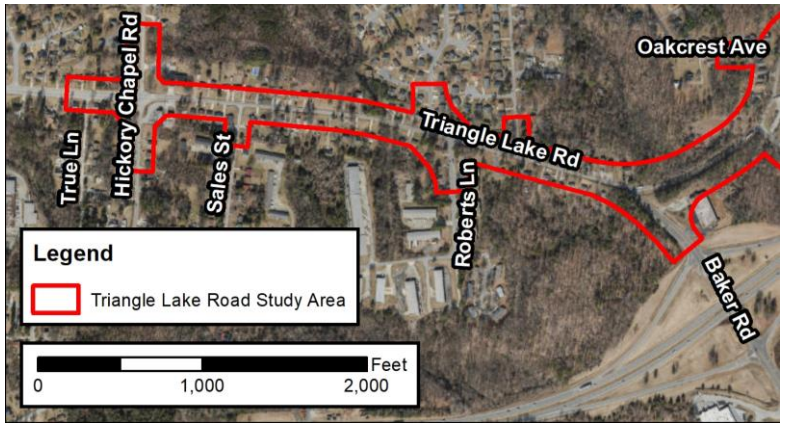
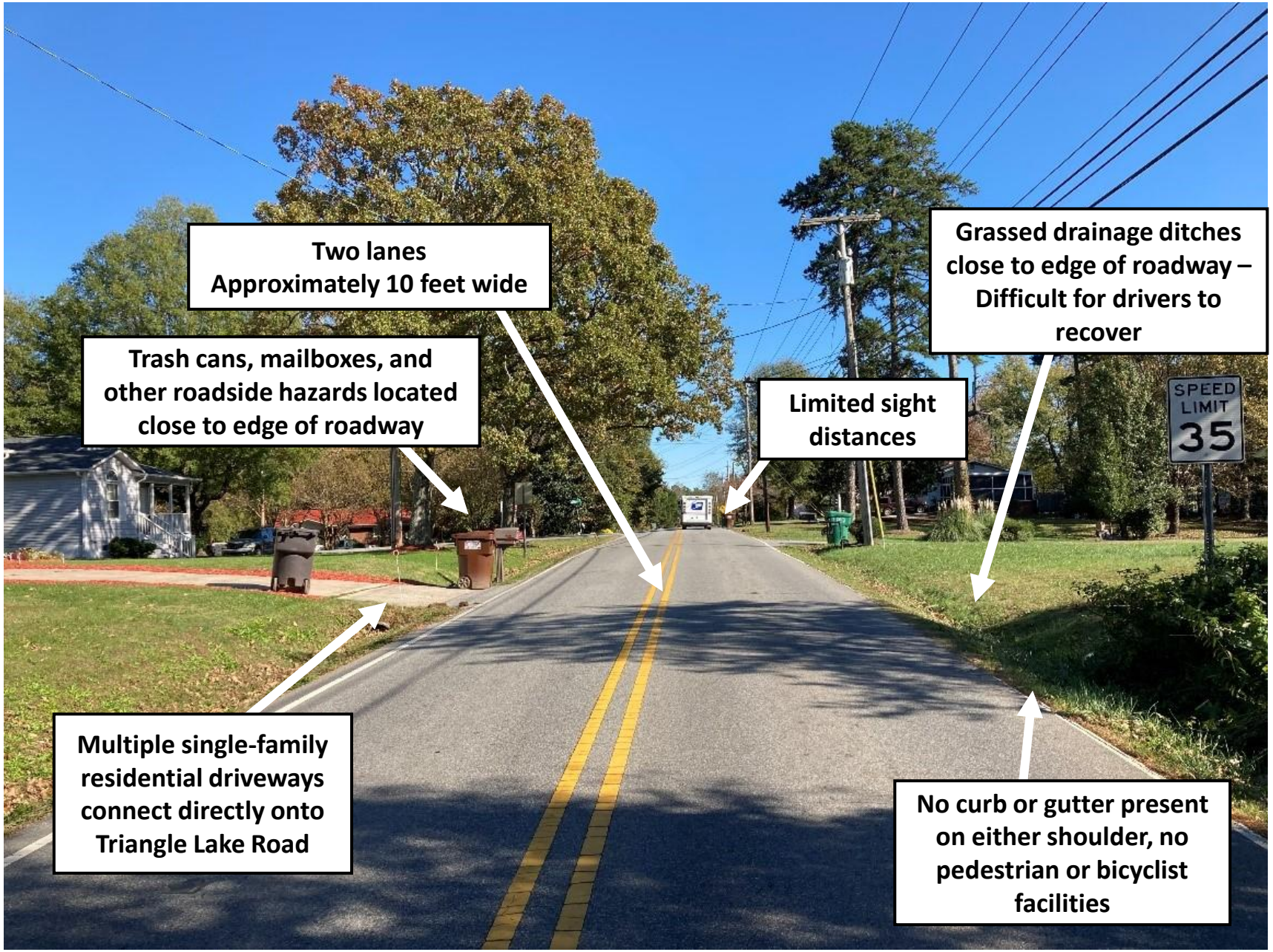
Between Hickory Chapel Road and Oakcrest Avenue





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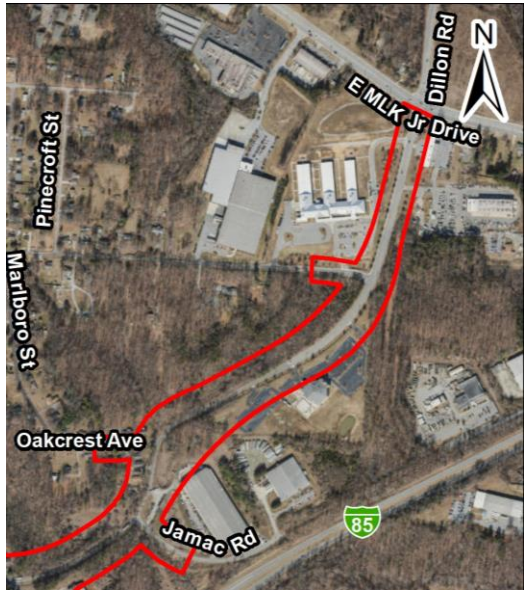
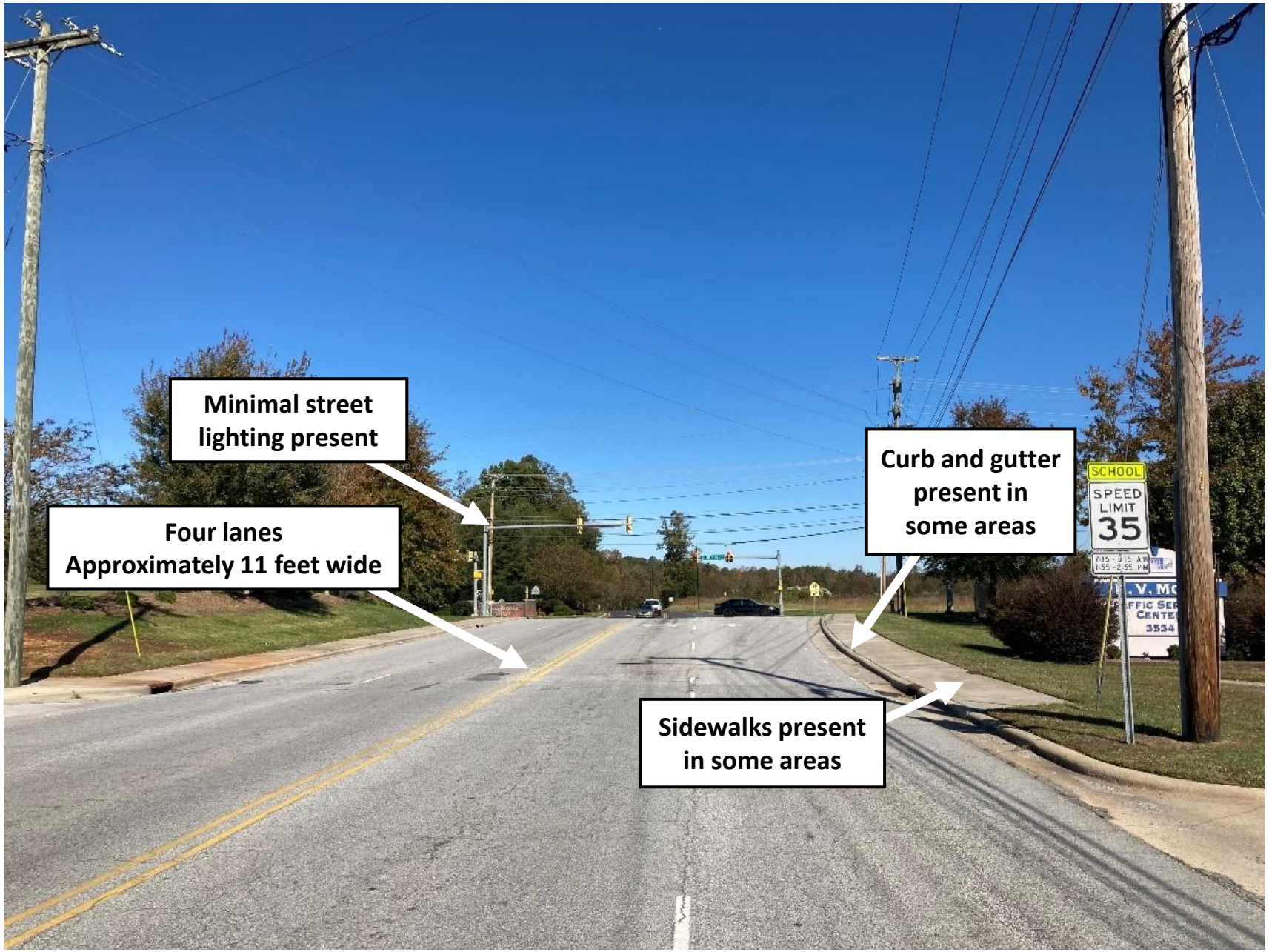
Between Oakcrest Avenue and MLK Drive





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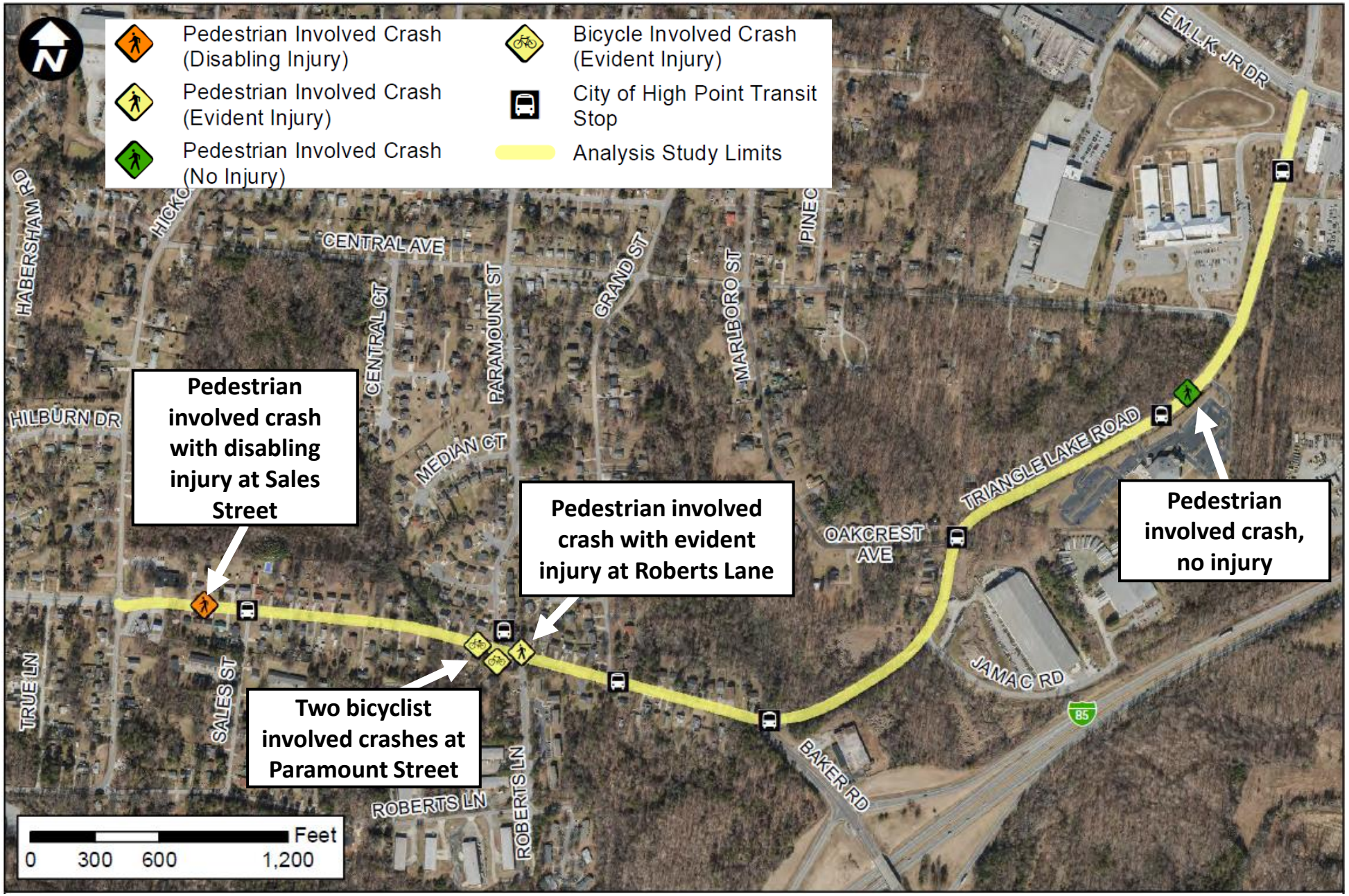
Crash Analysis

- Frequency of crashes along corridor
- Crash type
- High crash concentration areas
- Recommendations

Pedestrian and Bicycle Crashes Map



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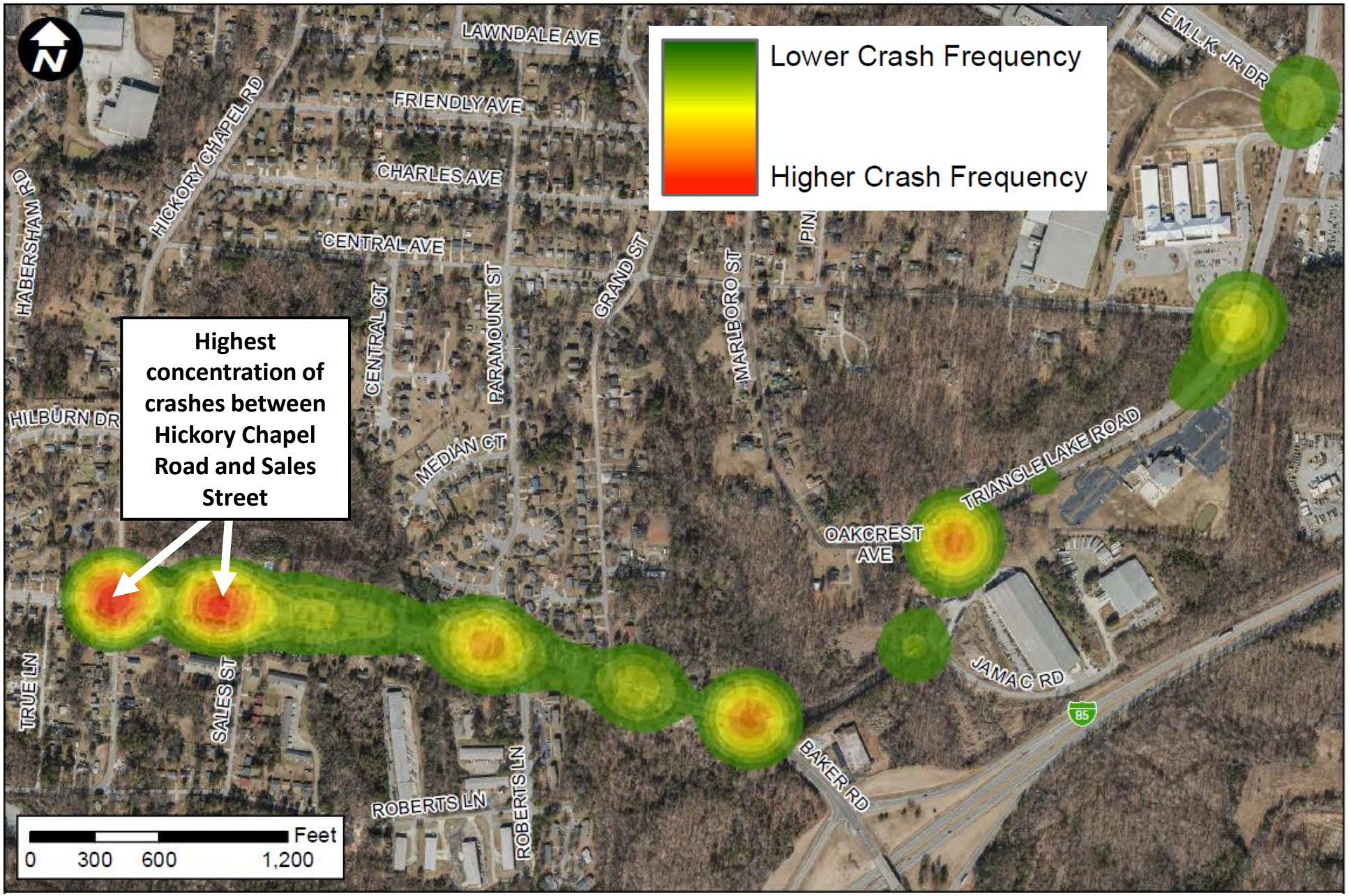
Crash Frequency Map



Crash Analysis

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Results

- Crash rate was higher than the statewide average (540 versus 344 crashes per 100 million vehicle miles traveled)
- 44% of crashes were run off road/fixed object
- 58% of crashes resulted in only property damage
- No fatal crashes

Crash Analysis Recommendations

Crash Analysis Recommendations

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Traffic Analysis

- Study intersections
- Results/Recommendations

Traffic Analysis- Study Intersections

Traffic Analysis Results/Recommendations

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- **Hickory Chapel Road**
  - Single-lane roundabout
  - Maintain two-way stop control
  - All-way stop-control
- **Baker Road**
  - Single-lane roundabout
  - All-way stop-control
  - Realign intersection and construct left-turn lane with two-way stop
- **Other intersections** – No additional laneage recommended

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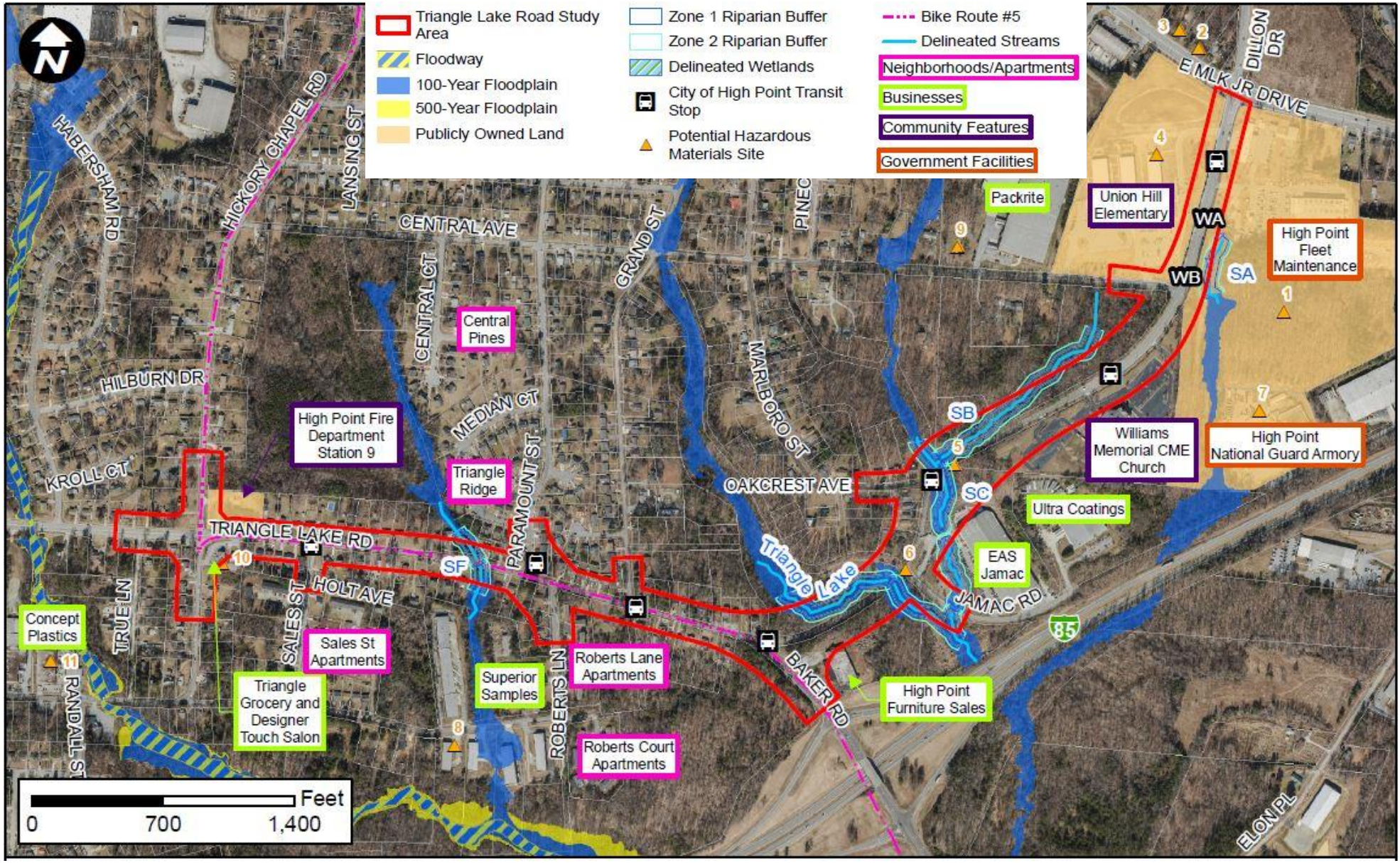
Environmental Screening

- Natural Resources (streams, wetlands, floodplains)
- Community Features (schools, churches, businesses, government facilities)

Screening Map



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Proposed Improvements

- Typical sections
- Intersection modifications
- Alignment Improvements
- Bus stops

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From Hickory Chapel Road to north of Oakcrest Avenue

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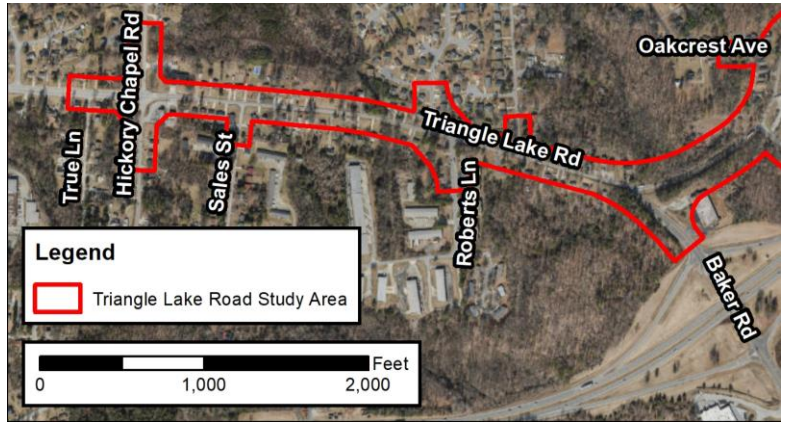

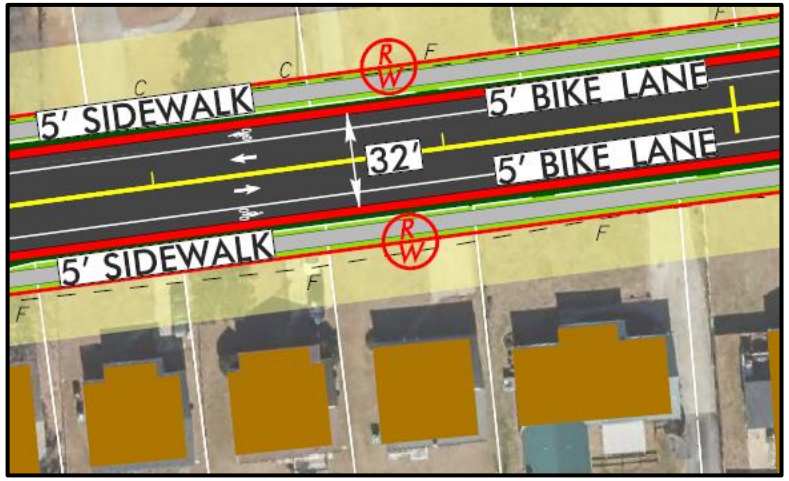

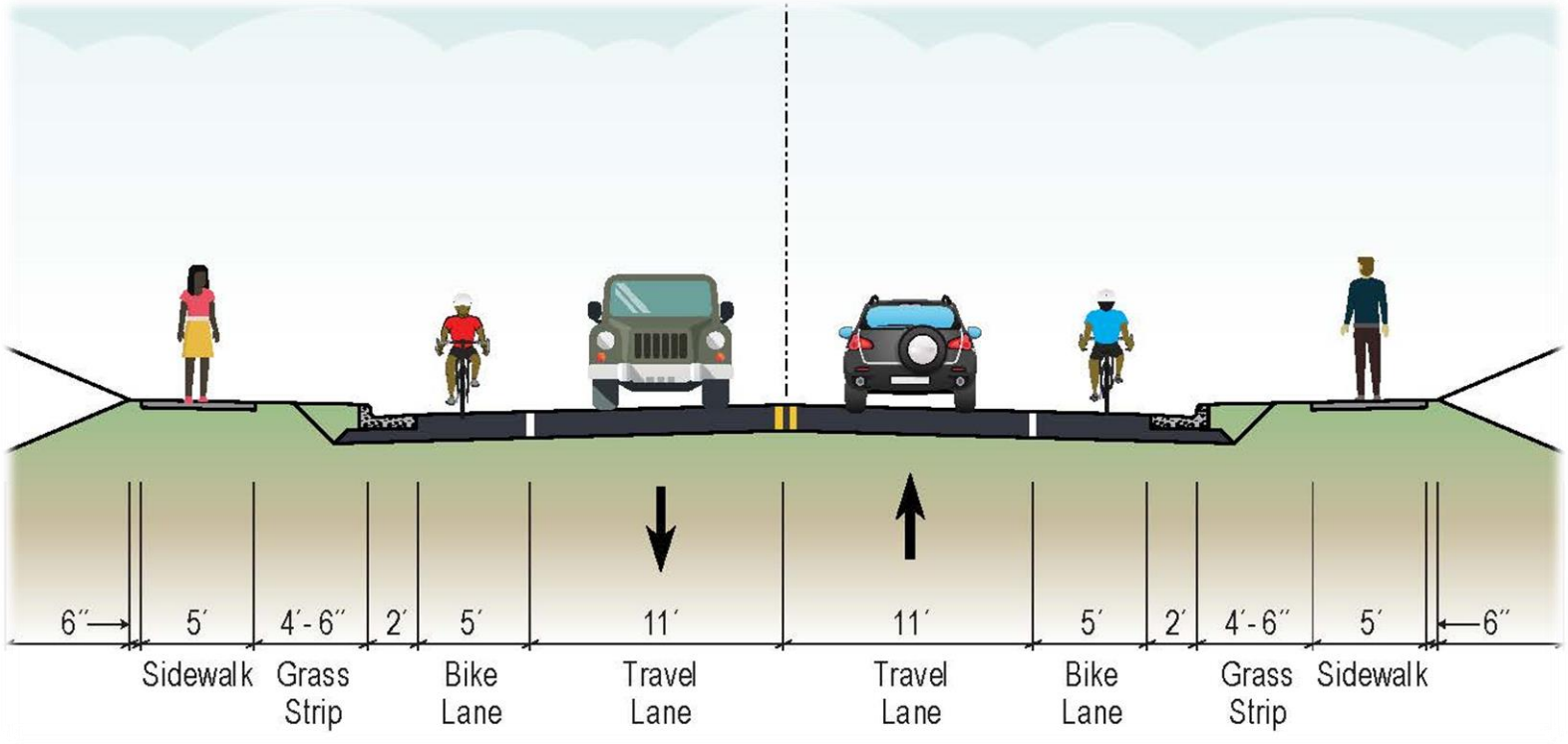

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From Hickory Chapel Road to north of Oakcrest Avenue

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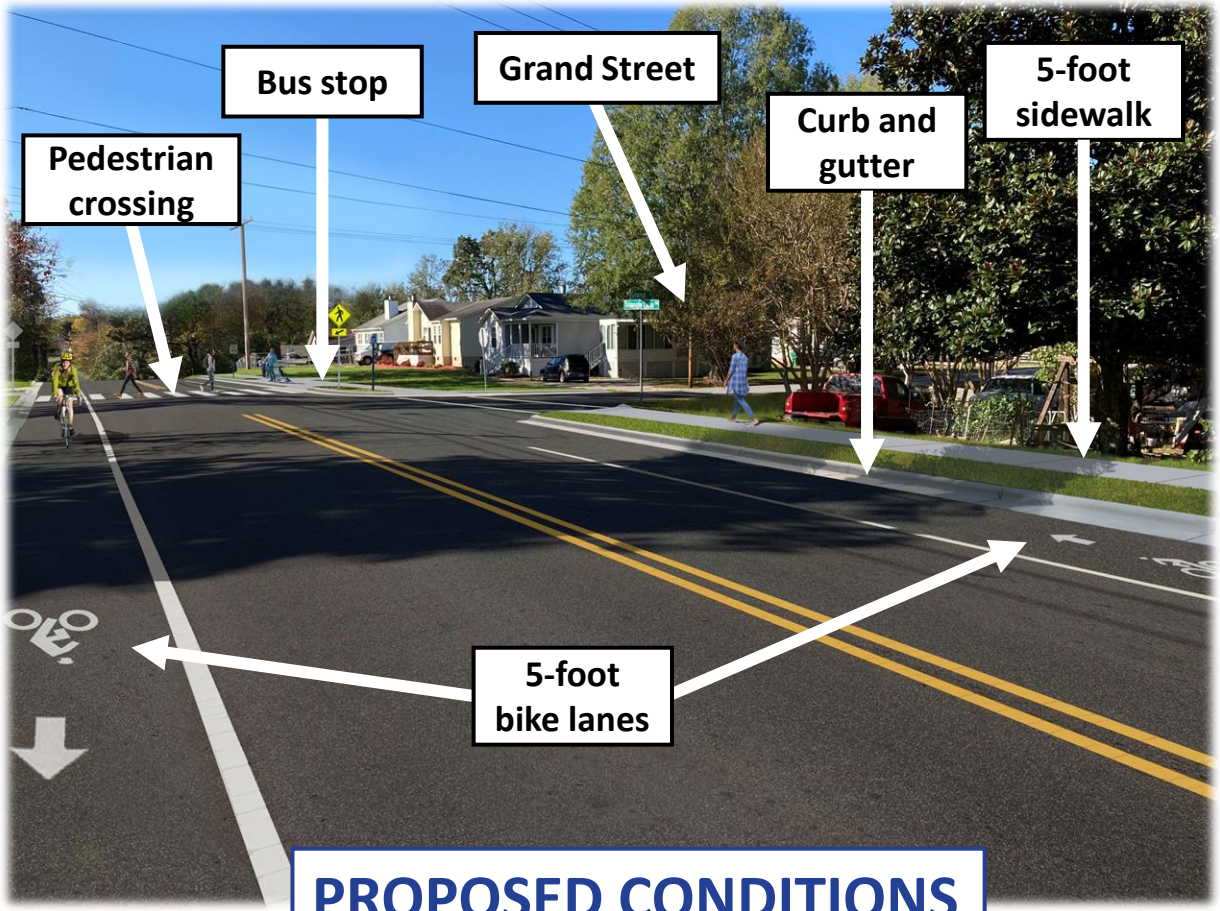
EXISTING CONDITIONS



PROPOSED CONDITIONS

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From north of Oakcrest Avenue to East Martin Luther King Junior Drive

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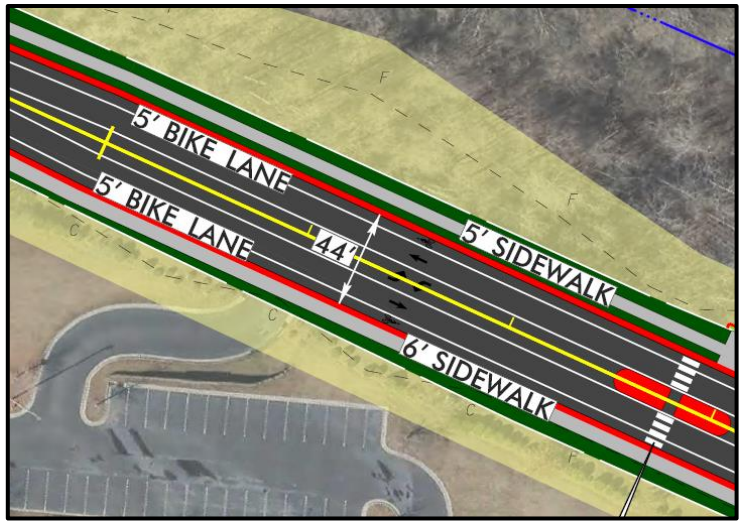

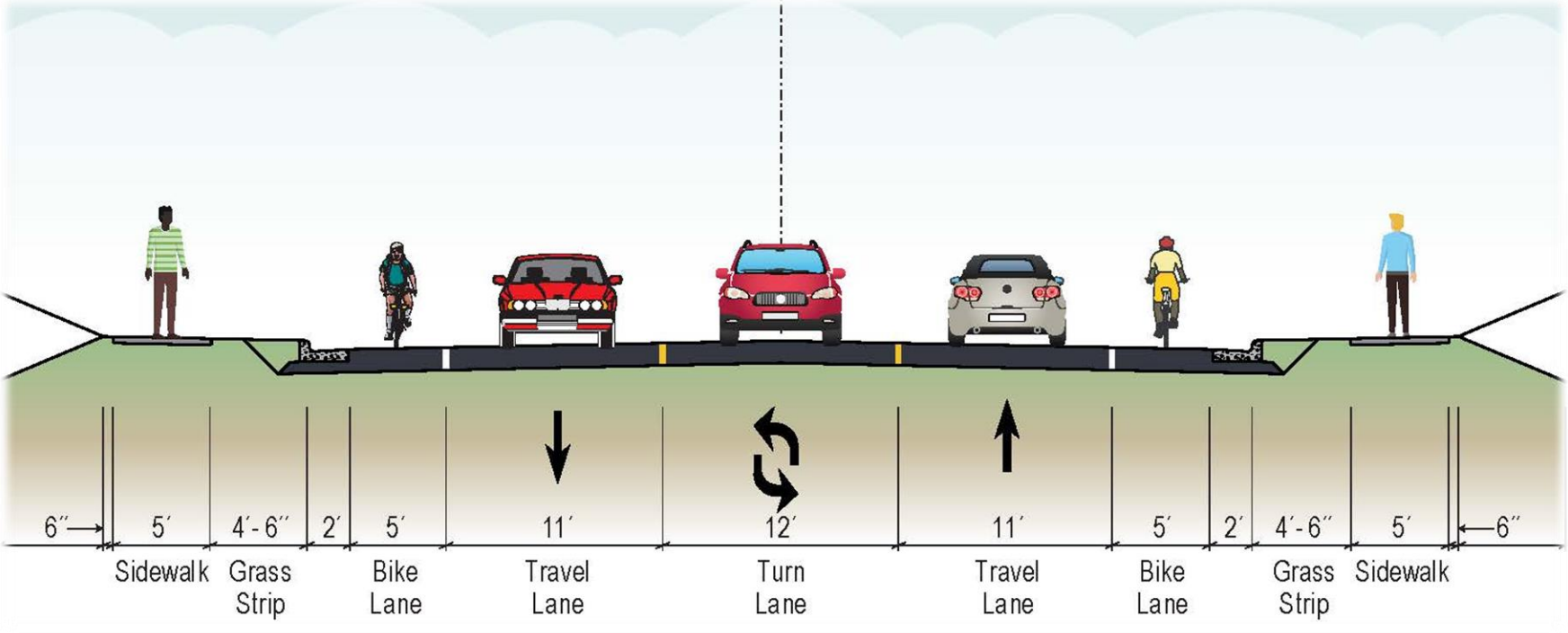

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From north of Oakcrest Avenue to East Martin Luther King Junior Drive

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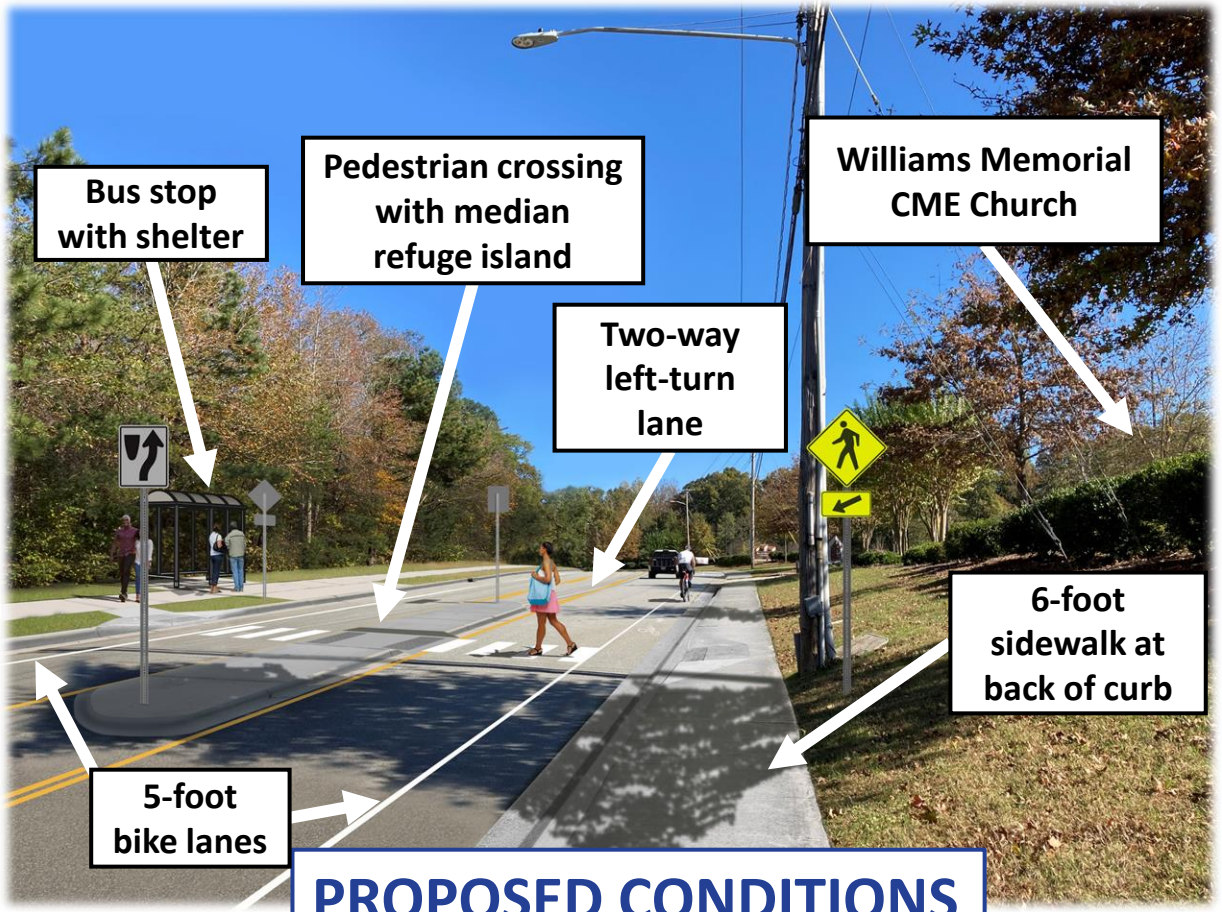
EXISTING CONDITIONS



PROPOSED CONDITIONS

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Hickory Chapel Road Intersection

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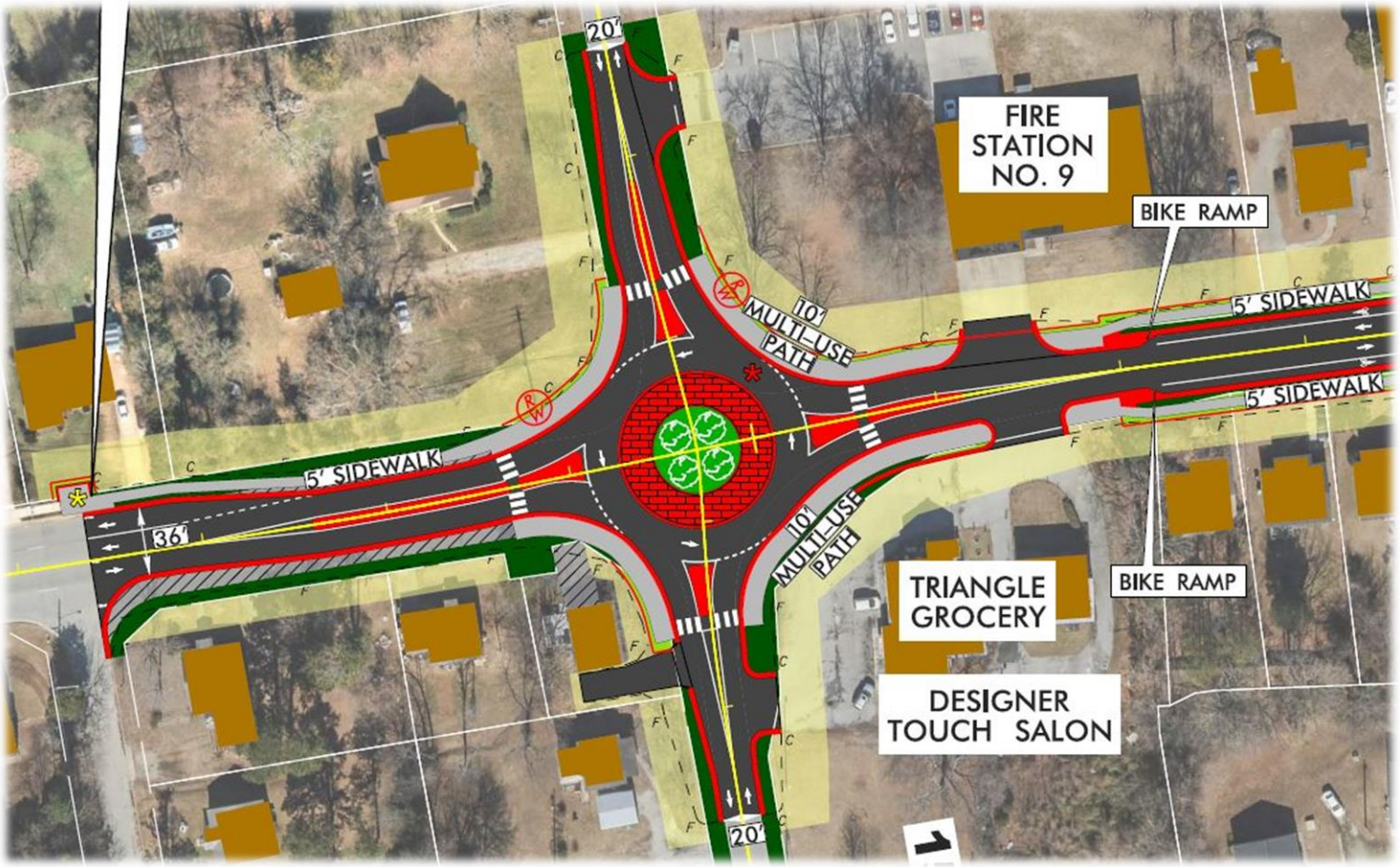

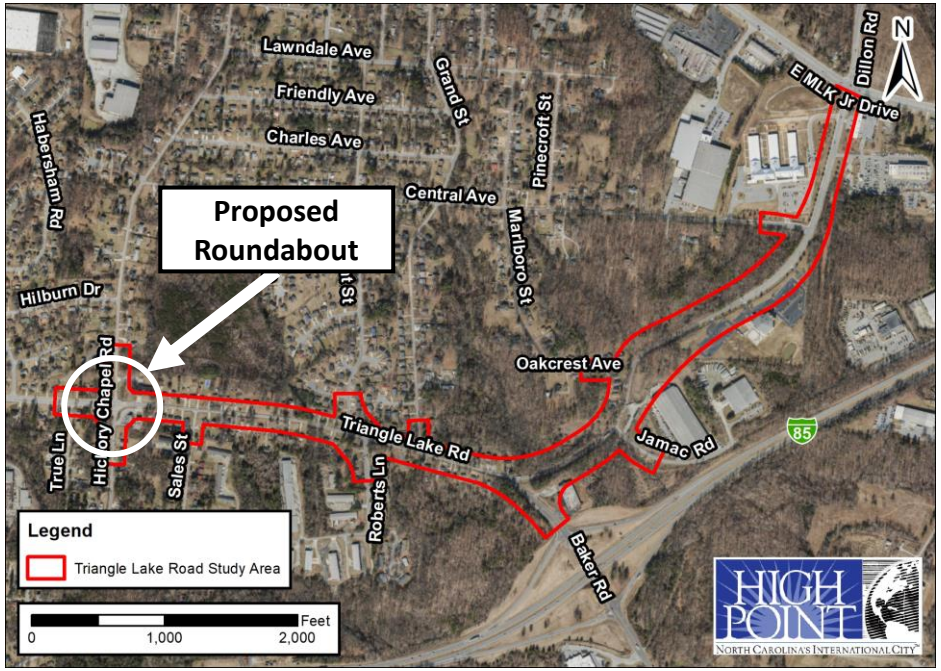

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Baker Road Intersection

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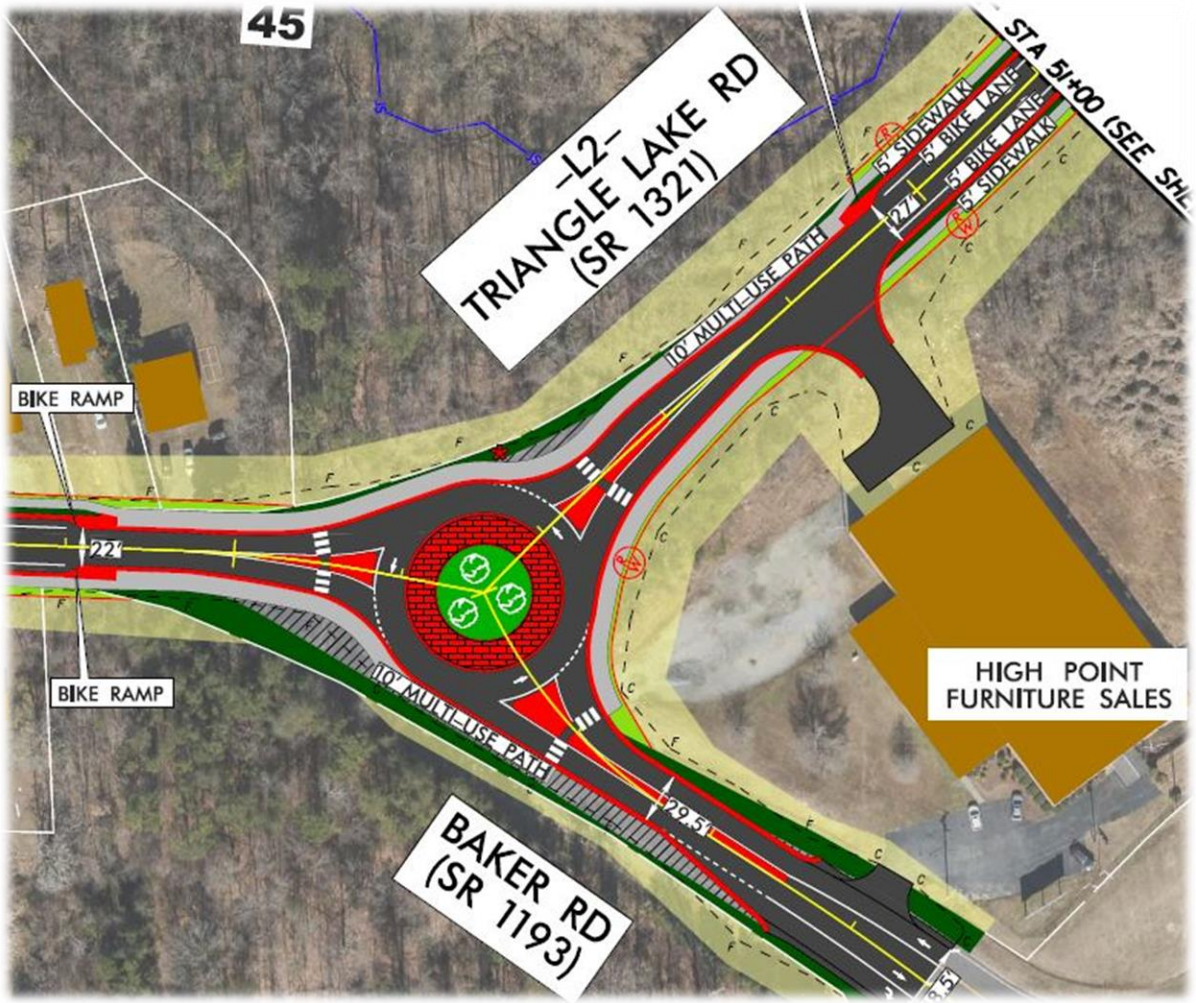

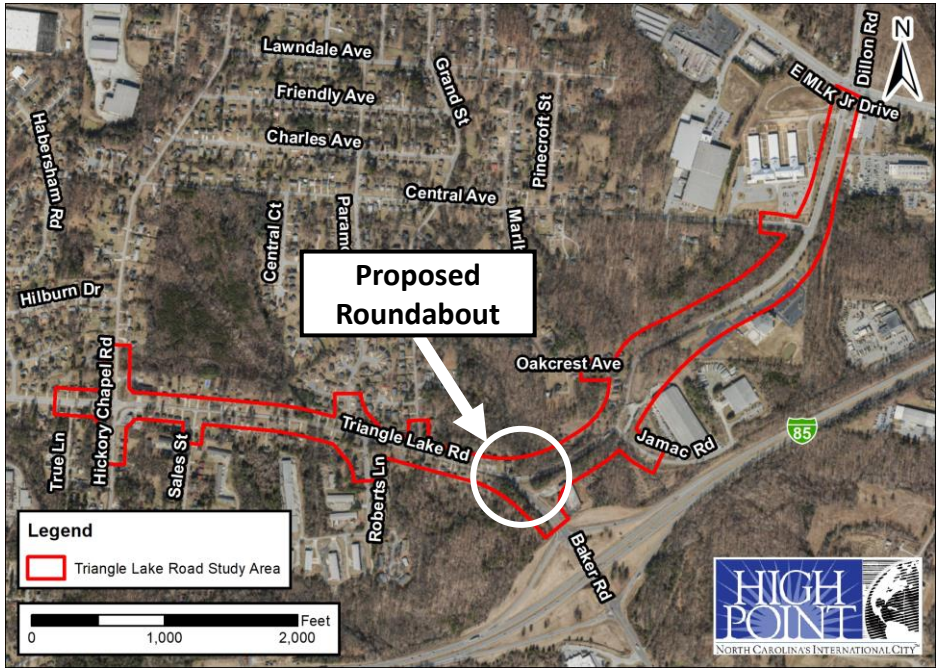

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Roadway Realignment at Oakcrest Avenue

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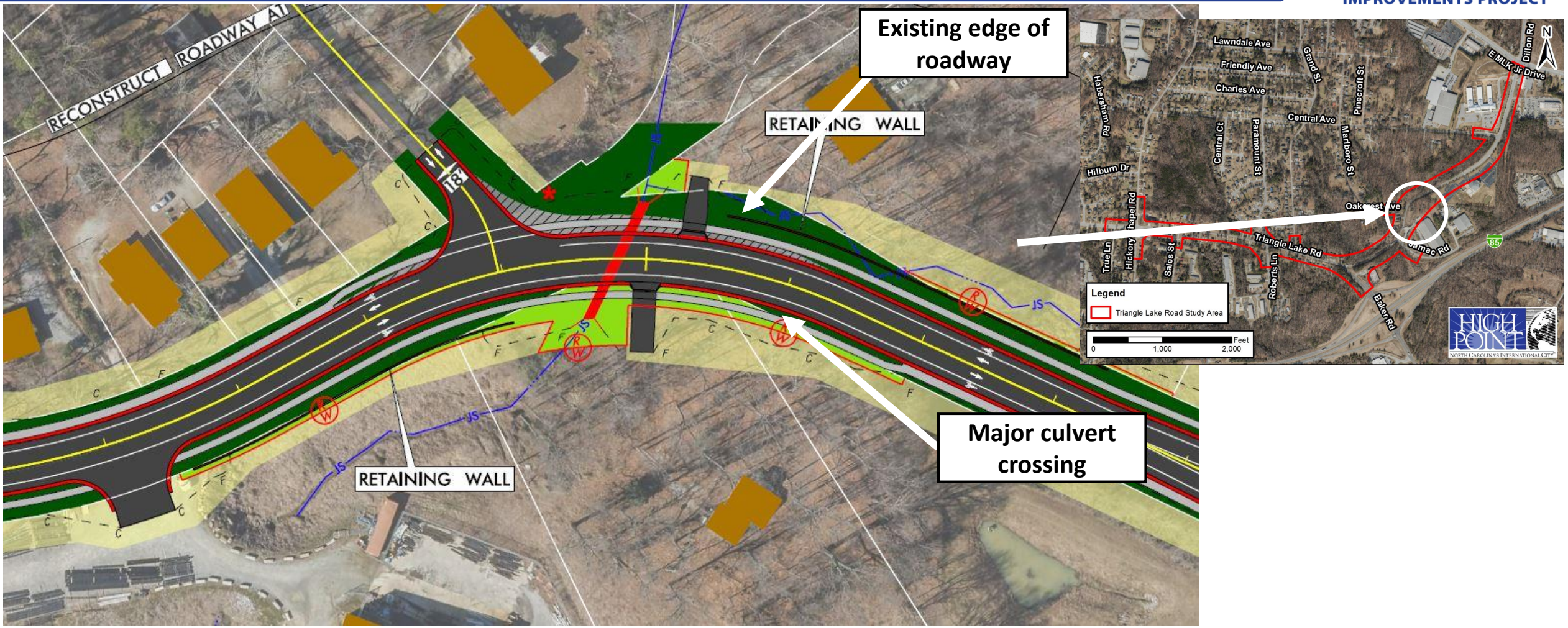

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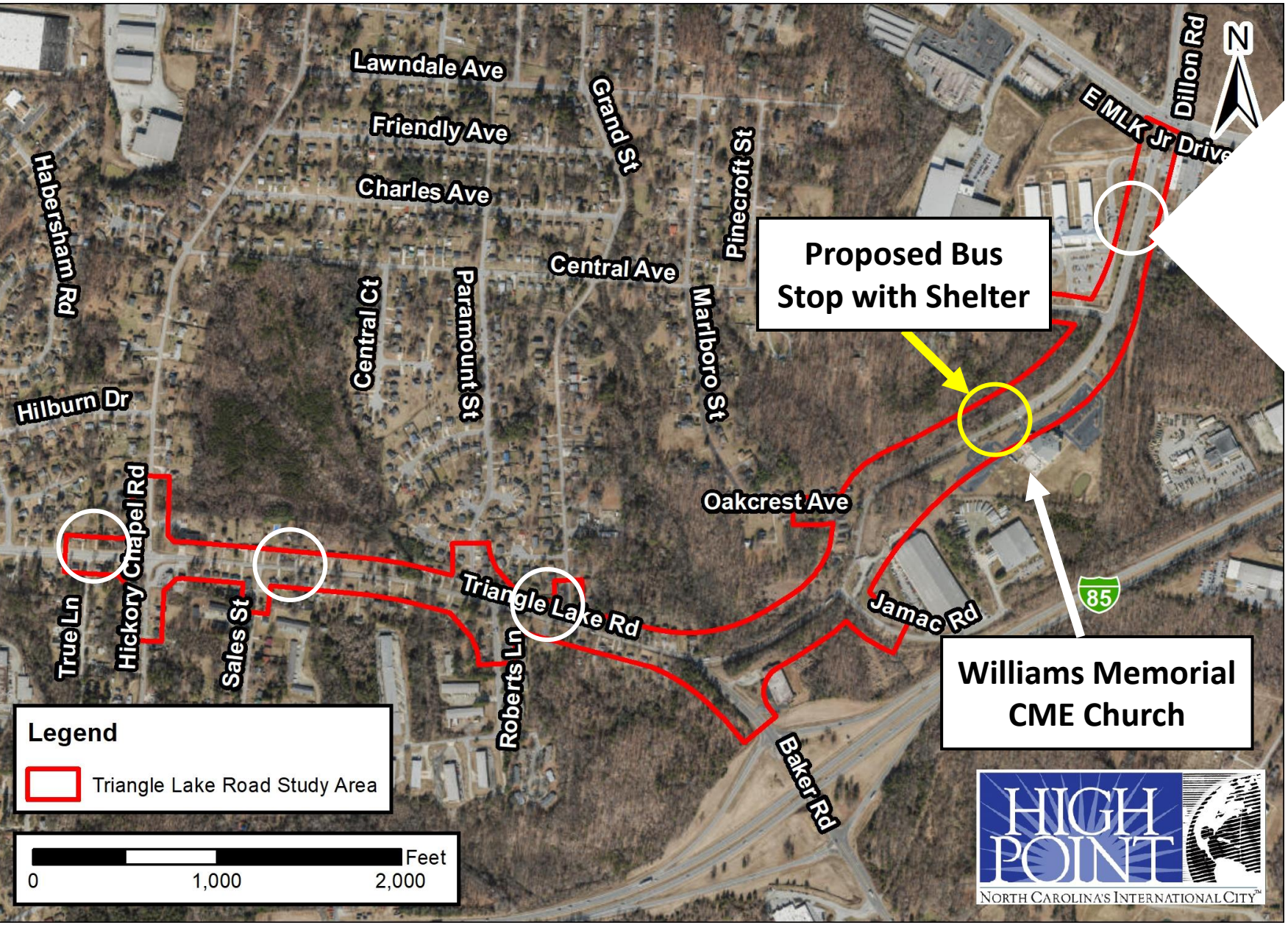
Proposed Bus Stops



Concrete bus pads at:

- Sales Street
- Grand Street
- Union Hill Elementary
- Hickory Chapel Road

Proposed concrete bus pad with shelter, high visibility mid-block crosswalk, and median refuge island at Williams Memorial CME Church

Public Involvement

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- Virtual Local Officials meeting – May 3rd at 3:30 p.m.
- Virtual public meeting – May 18th at 6:00 p.m. at: tinyurl.com/TLRMay2021
- Stakeholder meetings (if necessary)
- Fill out the project survey online at: tinyurl.com/TLRMay2021Feedback
- Or pick up a paper survey and printed materials at:
  - Fire Station #9 – 2707 Triangle Lake Road
  - High Point City Hall Customer Service (2nd floor) – 211 South Hamilton Street
- Please fill out the survey by May 21st
- Contact us with questions via email at Greg.Venable@highpointnc.gov or by phone at (336) 883-3310
- Visit the project website at www.HighPointNC.gov/TriangleLakeRoad

Next Steps

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- Local officials meeting
- Public meeting
- Stakeholder meetings (if necessary)
- Compile and review public comments
- Incorporate public feedback where feasible
- Proceed with final design of project
- Additional public involvement is planned during the final design phase
- Right-of-Way acquisition anticipated to begin in 2022/2023
- Construction anticipated to begin in 2023/2025

Questions