

N. Asheboro Greenway FEASIBILITY STUDY

Working Group Meeting #1

September 13, 2023



- **Introductions**
- **Study Area, Purpose, + Content**
- **Group Discussion: Defining Project Success**
- **Schedule**
 - Community Engagement + Stakeholders
- **Study Considerations**
- **Preliminary Route Alignment**
 - Group Discussion: Mapping Assessment
- **Next Steps**



Credit: Larry Penkava

McADAMS PROJECT TEAM



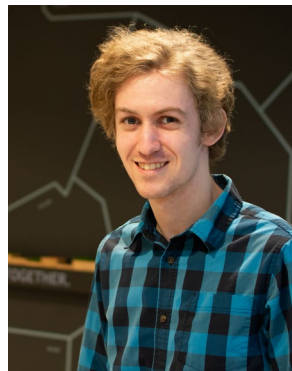
Nia Rodgers
Bicycle + Pedestrian
Project Manager



Andrew Hickling
Bicycle +
Pedestrian Practice
Lead



**Kathryn
Zeringue**
Senior Bicycle +
Pedestrian
Planner



**Christopher
Normile**
Planner I



Haley Nafissi
Planner III



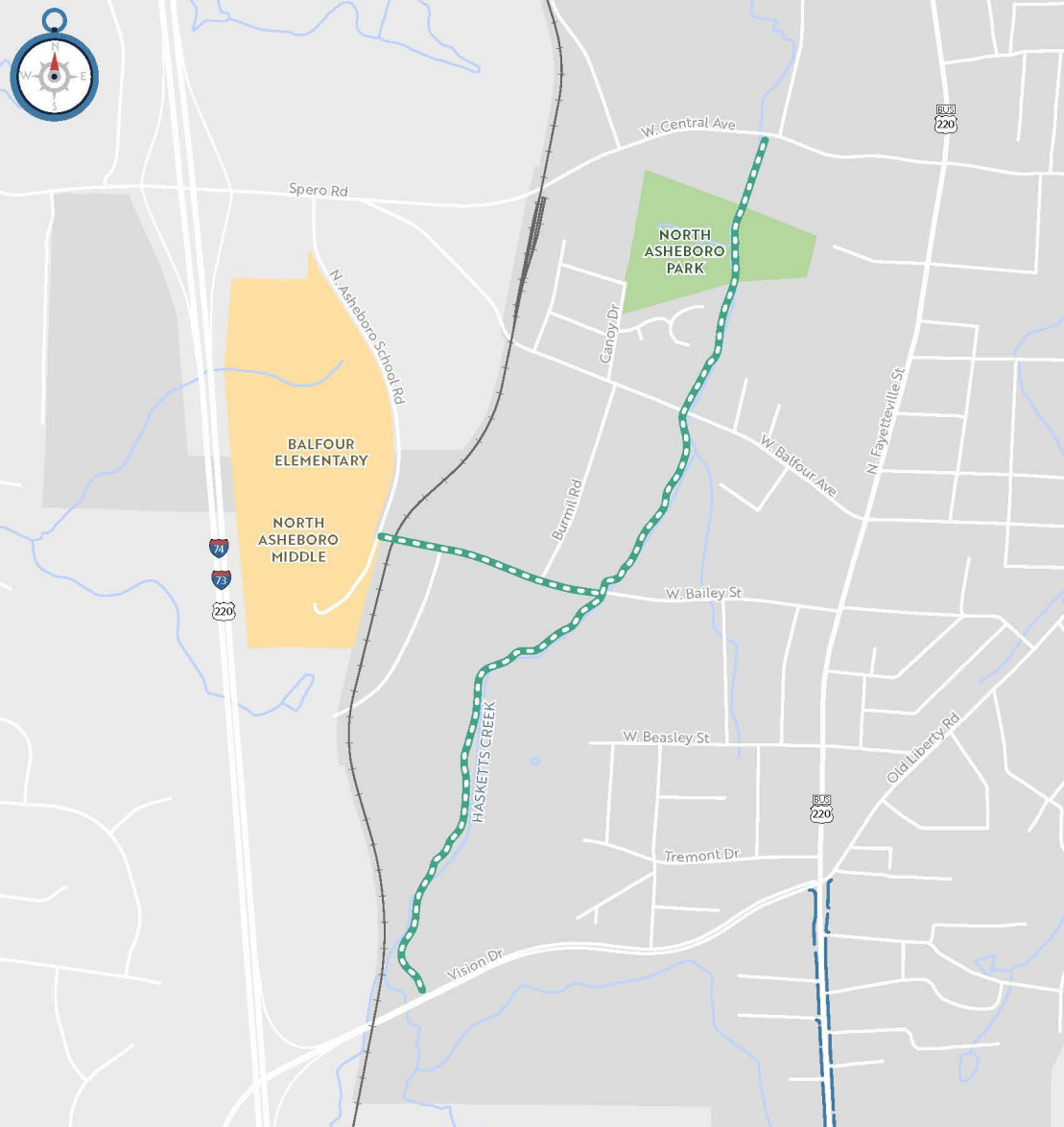
Jimmy Prestwood
Bicycle + Pedestrian
Engineer



Jeromy Wegrzyn
Bicycle + Pedestrian
Designer III

Working Group

Name	Organization	Title
Jim Rich	Asheboro A3	
TBD	Asheboro City Schools	
Linda Brown	Asheboro/Randolph Chamber	President
Trevor Nuttall	City of Asheboro	Community Development Director
Justin Luck	City of Asheboro	Planning and Zoning Administrator
Jonathan Sermon	City of Asheboro Cultural and Rec	Cultural and Recreation Director
Jimmy Cagle	City of Asheboro Facilities Maintenance	Facilities Maintenance Director
Pearson Parks	City of Asheboro Public Works	Utility Inspections Supervisor
Michael Rhoney	City of Asheboro Water Resources	Water Resources Director
Kelly Heath	Elected official	Asheboro City Council
Amber Scarlett	Heart of NC Visitor's Bureau	Director
Joseph Furstenberg	NCDOT IMD	Project Manager
Mary Joan Pugh	Randolph County	Randolph County Trails Coordinator
Sam Varner	Randolph County	Wellness Administrator



NORTH ASHEBORO GREENWAY FEASIBILITY STUDY Study Area

LEGEND

- Preliminary Study Corridor
- Existing Sidewalk
- Railroad
- Roadway
- School
- Park/Conserved Land
- Water
- Asheboro City Limits
- Randolph County

0 0.25 0.5 Mile

STUDY AREA & PURPOSE

STUDY AREA LIMITS

Project Endpoints:

- Vision Drive
- North along Haskett Creek to West Central Avenue

Connection:

North Asheboro Middle School

STUDY PURPOSE

- Evaluate the potential route scenarios of the corridor alignment, on both sides of the creek, at major road crossings, and at the railroad crossing at West Bailey Street.
- The study will also recommend appropriate bike and pedestrian connections to the schools, park or other destinations.

STUDY CONTENT STANDARDS

- Introduction
- Study Considerations + Alternatives Development
- Community Involvement
- Evaluation + Recommendations
- Implementation
- Appendices
 - Funding Resources
 - Design Resources
 - Cost Information
 - Community Engagement
 - SPOT Scoring Resources



Credit: Piedmont Trails

DISCUSSION:

“What does success look like for the N. Asheboro Greenway Feasibility Study?”



Credit: Piedmont Trails

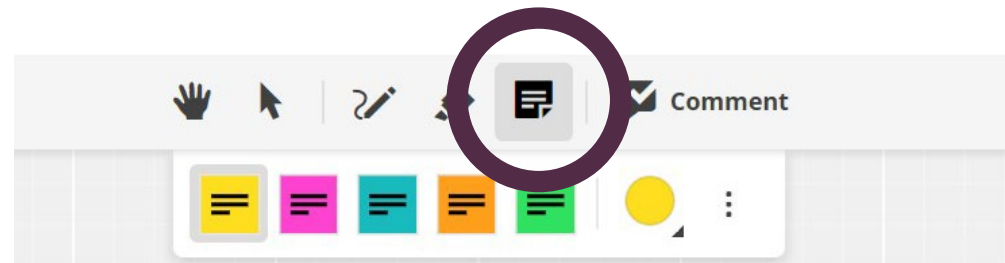
1. Click on link in chat box

<https://app.conceptboard.com/board/zco6-anism-ox50-gzgx-kg19>

2. Select Guest Access



3. Select “post it note” to share your input.





WORKING GROUP

Role

The Working Group will attend four (4) meetings where they will provide support, guidance, and oversight of progress for the Feasibility Study.

Meetings

1. Project Kick-Off + Study Considerations (September, in person)
2. Alternatives Development (October/ November, virtual)
3. Evaluation & Recommendations (December, virtual)
4. Implementation (February, virtual)



Stakeholder + Public Engagement Plan

Purpose

To inform community on the project, the planning process and understand public priorities for using and connecting to the greenway.

Components:

- Working Group Meetings
- Community Survey
 - Web based
 - PDF for in person circulation
 - Communications support
- Public Meeting
- Private Landowner Meetings (half day)
- Stakeholder Meetings (4)
 - NCDOT Rail and Norfolk Southern
 - Asheboro City Schools
 - NCDOT Division 8
 - City Staff



PLANS + POLICIES

Randolph County

- Unified Development Ordinance
- Hazard Mitigation Plan
- Flood Insurance Study
- Growth Management Plan
- Deep River Trail Conceptual Plan
- Strategic Plan

City of Asheboro

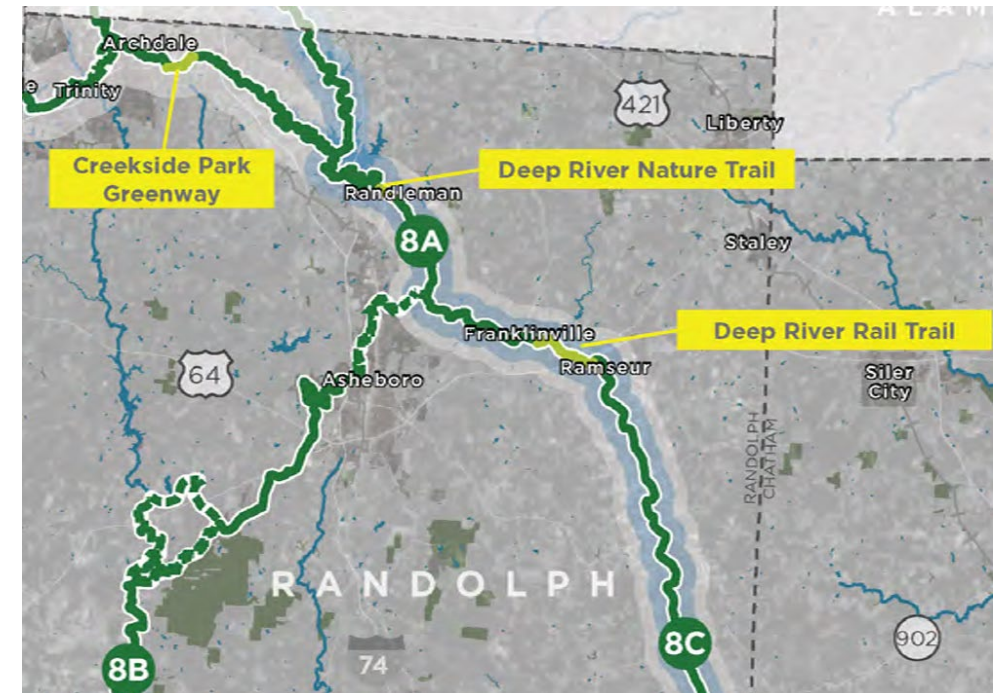
- Land Development Plan
- Zoning Ordinance
- Subdivision Ordinance
- Comprehensive Pedestrian Transportation Plan

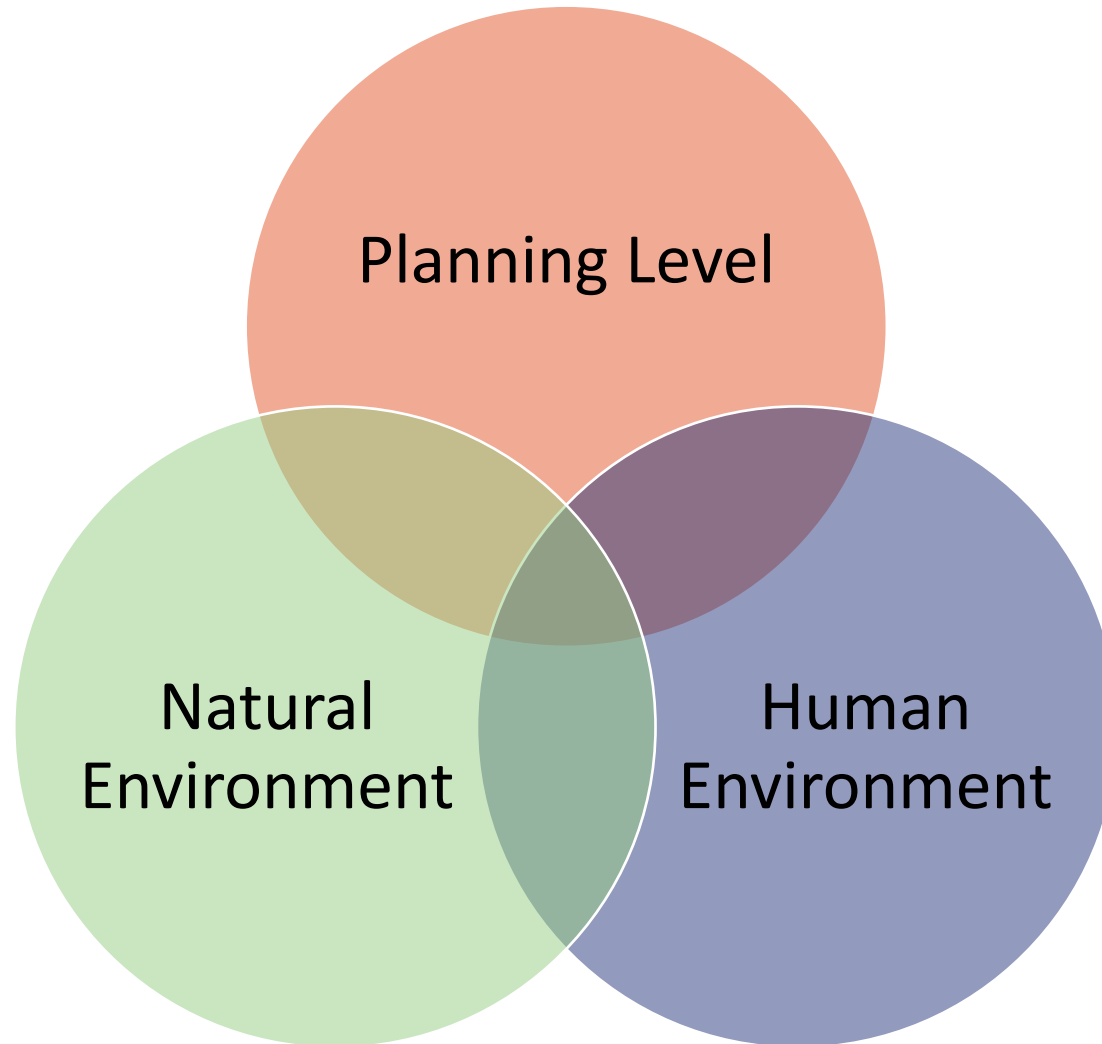
Piedmont Triad RPO

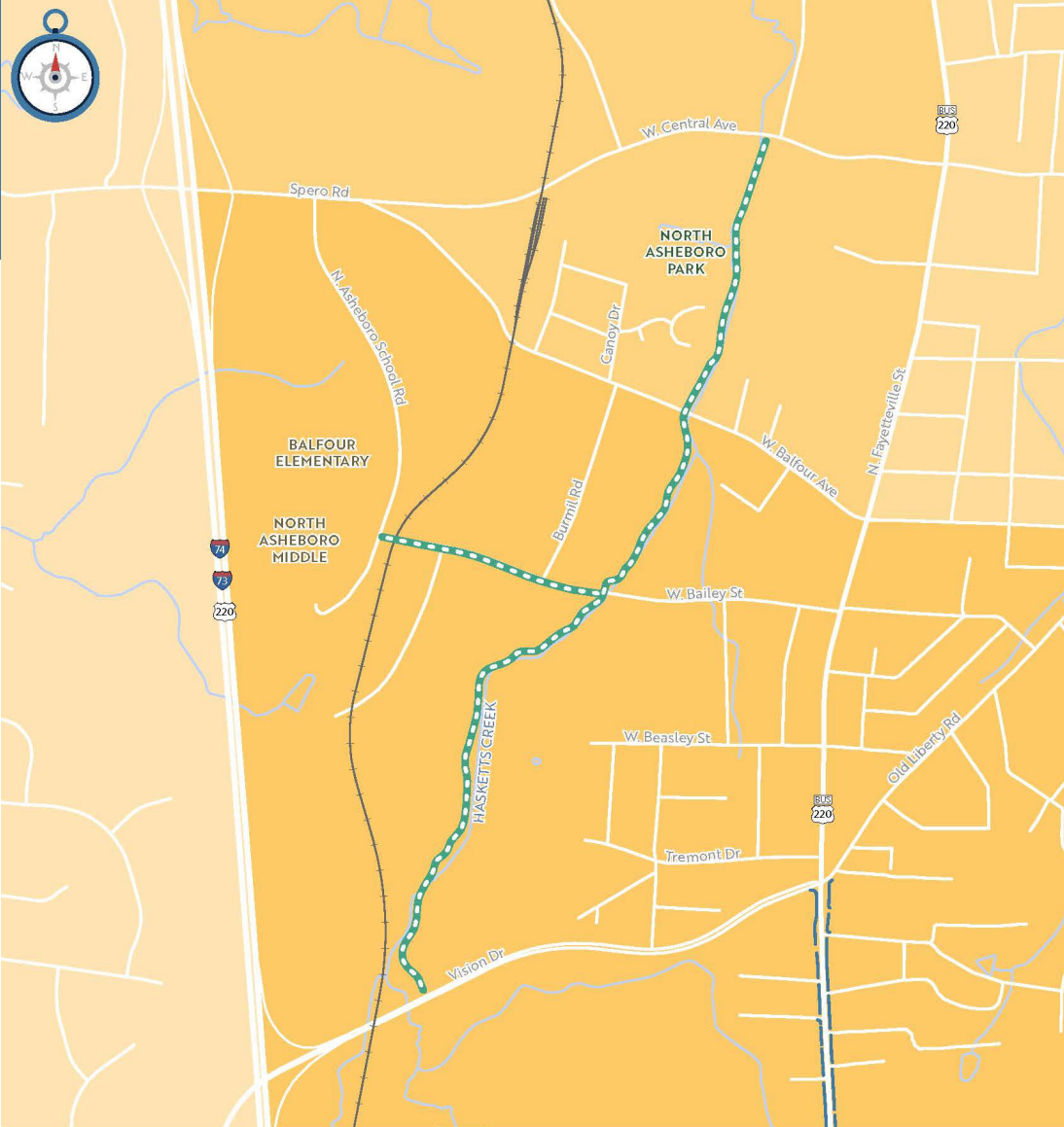
- Piedmont Triad Climate Resiliency Tool Kit

NCDOT

- Great Trails State Plan
- 2024-2033 STIP
- Complete Streets Policy
- NCDOT Bridge Policy







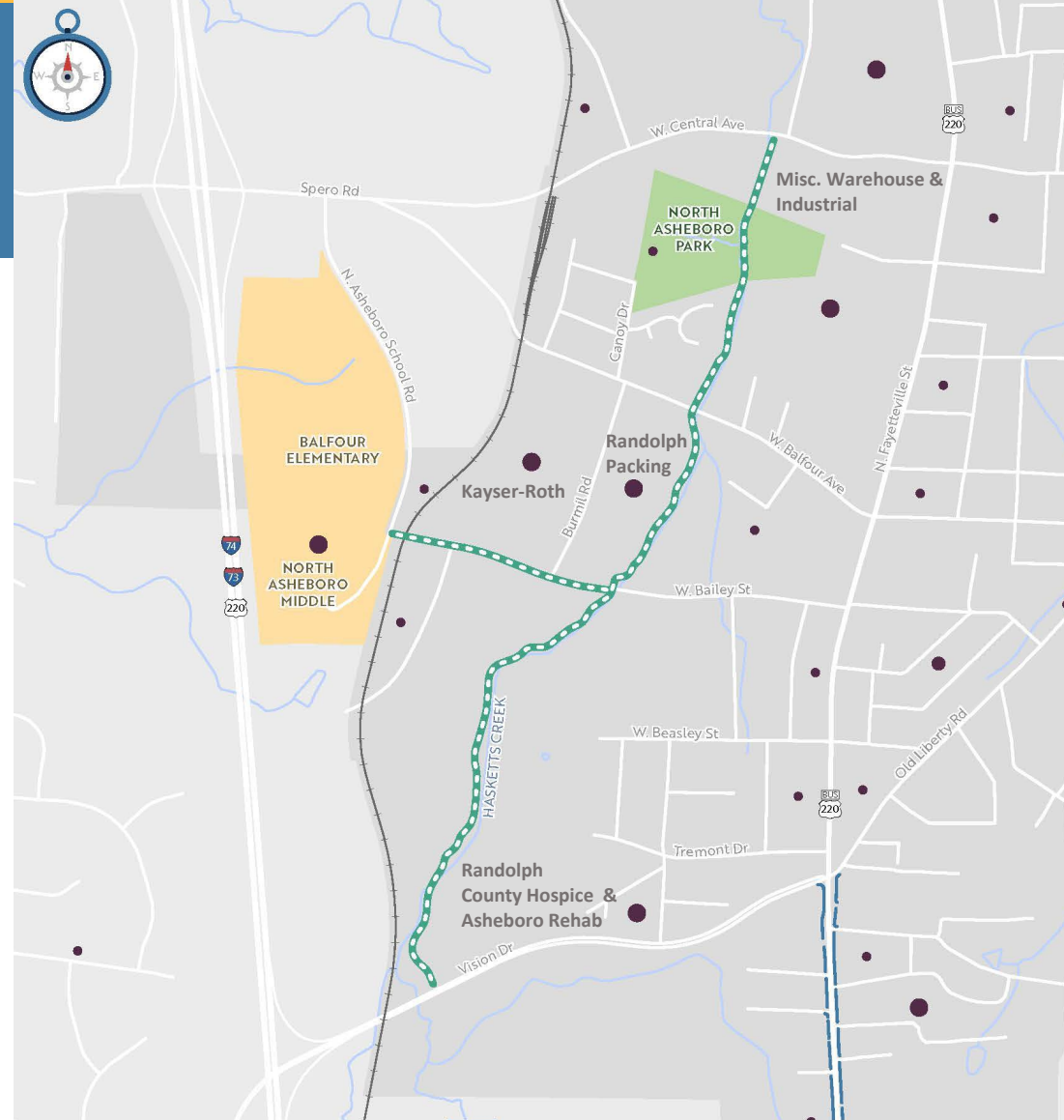
NORTH ASHEBORO GREENWAY FEASIBILITY STUDY

Transportation Disadvantage Index (TDI)

LEGEND

- Preliminary Study Corridor
- 8.01 - 10.0 TDI Index Score
- 10.01 - 12.0 TDI Index Score
- 12.01 - 14.0 TDI Index Score
- 14.01 - 17.0 TDI Index Score
- Existing Sidewalk
- Railroad
- Roadway
- Water

0 0.25 0.5 Mile



NORTH ASHEBORO GREENWAY FEASIBILITY STUDY

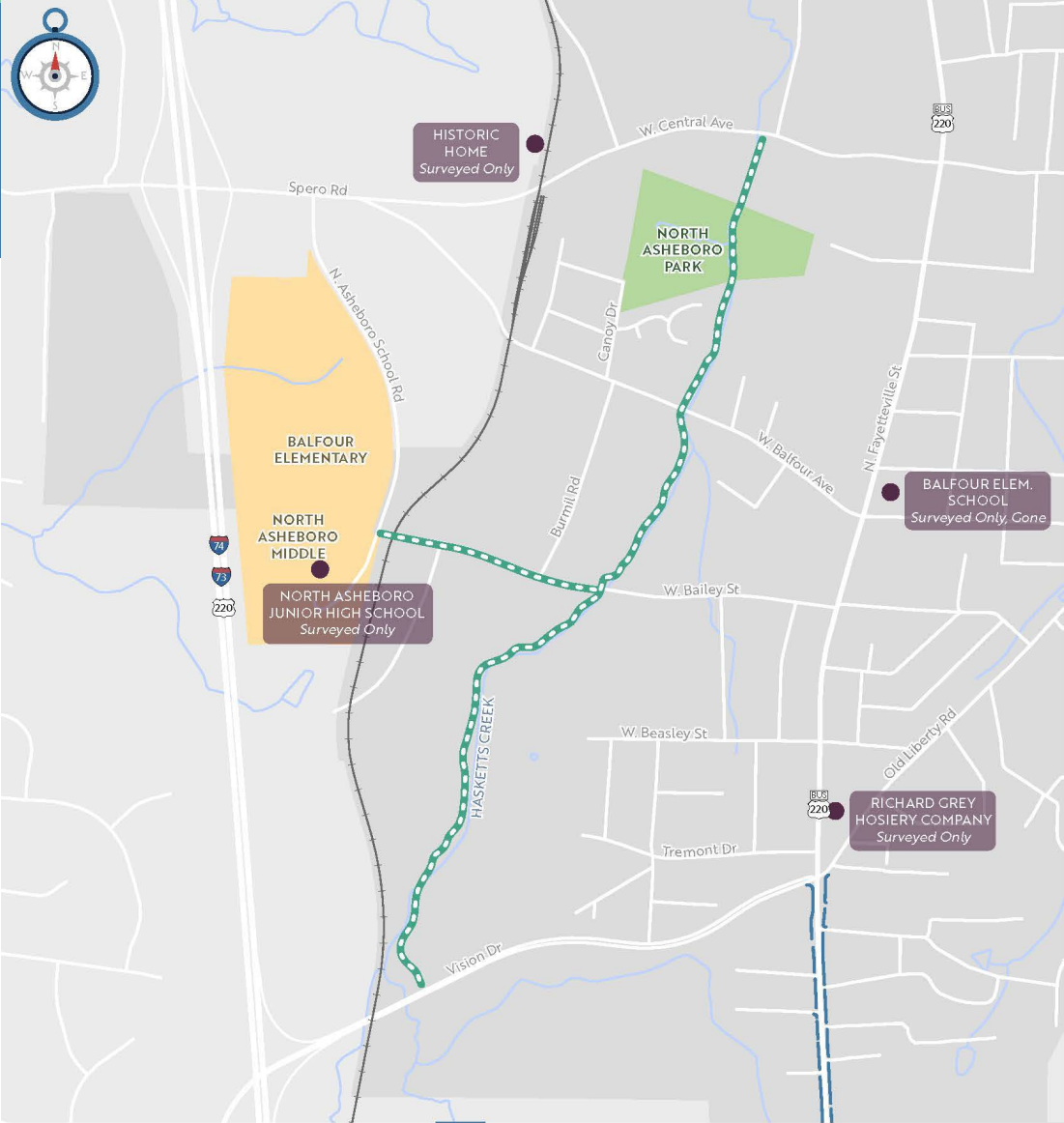
Employment Density

LEGEND

- Preliminary Study Corridor
- Existing Sidewalk
- 1-49 Jobs
- 50-99 Jobs
- 100-225 Jobs
- Railroad
- Roadway
- School
- Park/Conserved Land
- Water
- Asheboro City Limits
- Randolph County

0 0.25 0.5 Mile

N. Asheboro Greenway FEASIBILITY STUDY

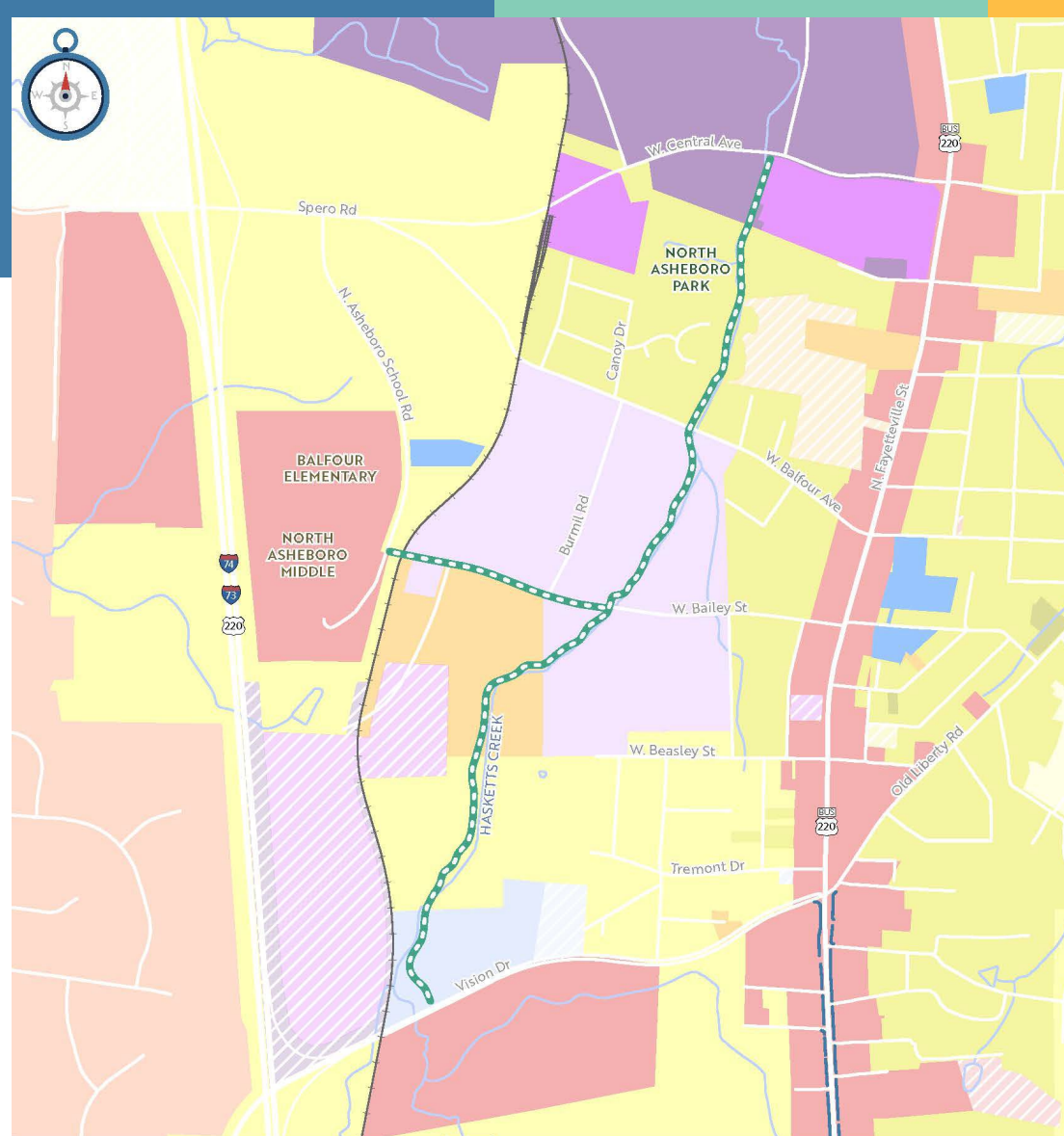


NORTH ASHEBORO GREENWAY FEASIBILITY STUDY Historic Resources

LEGEND

- Preliminary Study Corridor
- Existing Sidewalk
- Historic Resource
- Railroad
- Roadway
- School
- Park/Conserved Land
- Water
- Asheboro City Limits
- Randolph County

0 0.25 0.5 Mile



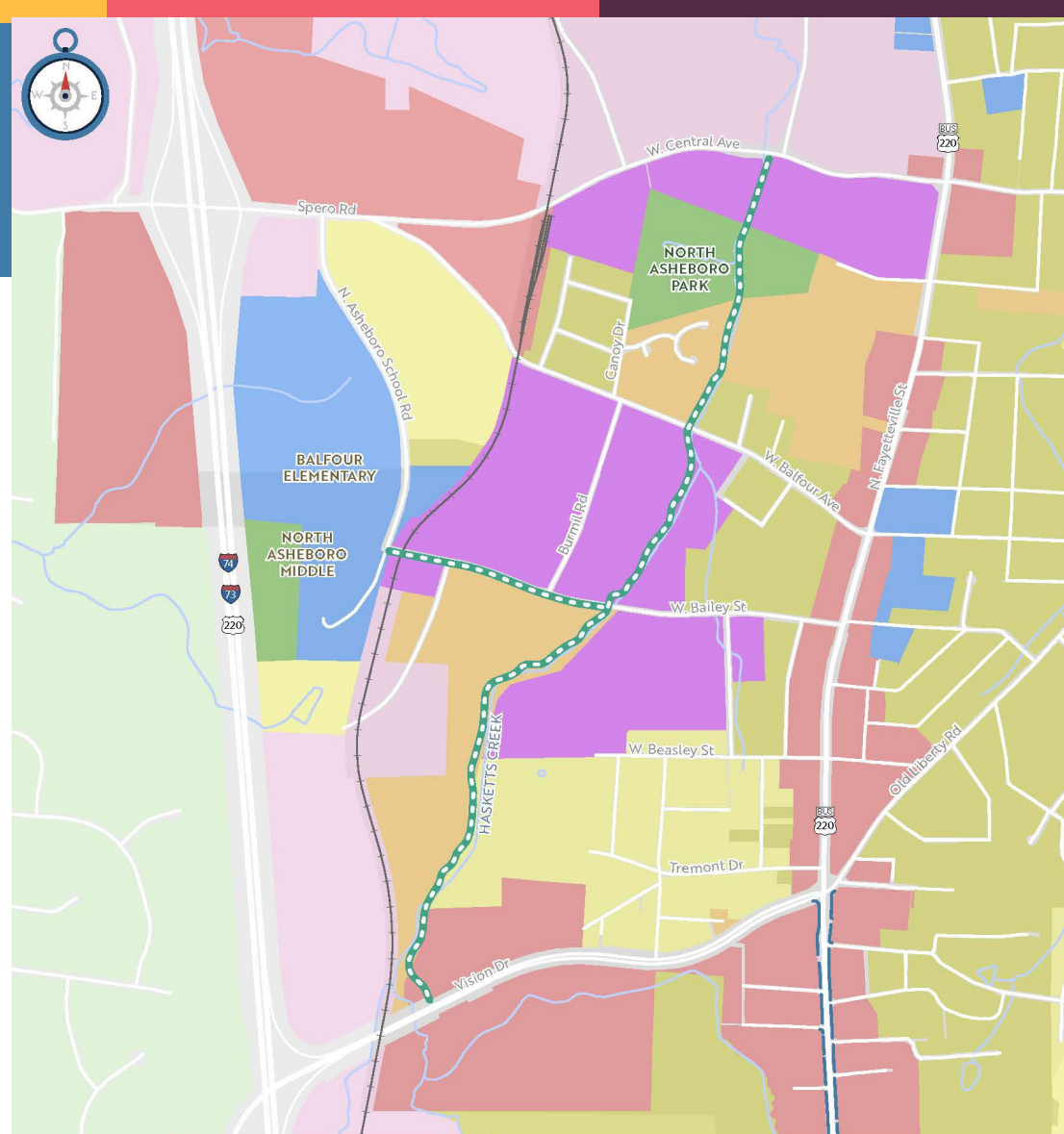
NORTH ASHEBORO GREENWAY FEASIBILITY STUDY Zoning

LEGEND

- Preliminary Study Corridor
- B2
- I1
- I2
- I3
- OA6
- OI
- R10
- R15
- R20

- R40
- R7.5
- RA6
- RE
- ▨ Conditional Zoning
- Existing Sidewalk
- Railroad
- Roadway
- Water
- Randolph County

0 0.25 0.5 Mile



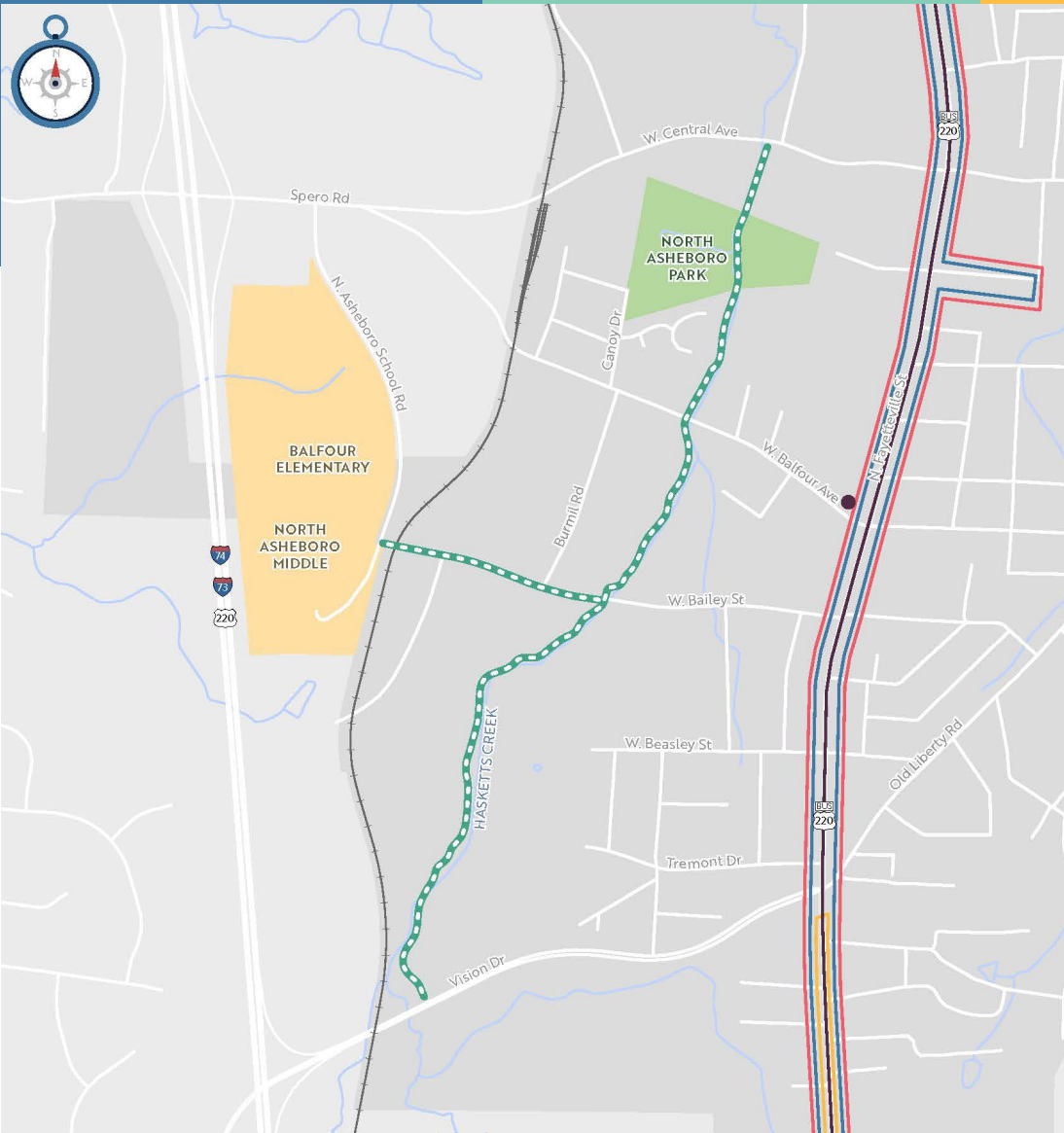
NORTH ASHEBORO GREENWAY FEASIBILITY STUDY Future Land Use

LEGEND

- Preliminary Study Corridor
- Commercial
- Conservation Residential
- Employment Center
- Industrial
- Neighborhood Residential
- Office + Institutional
- Parks
- Suburban Residential
- Urban Residential

- Existing Sidewalk
- Railroad
- Roadway
- Water
- Asheboro City Limits
- Randolph County

0 0.25 0.5 Mile



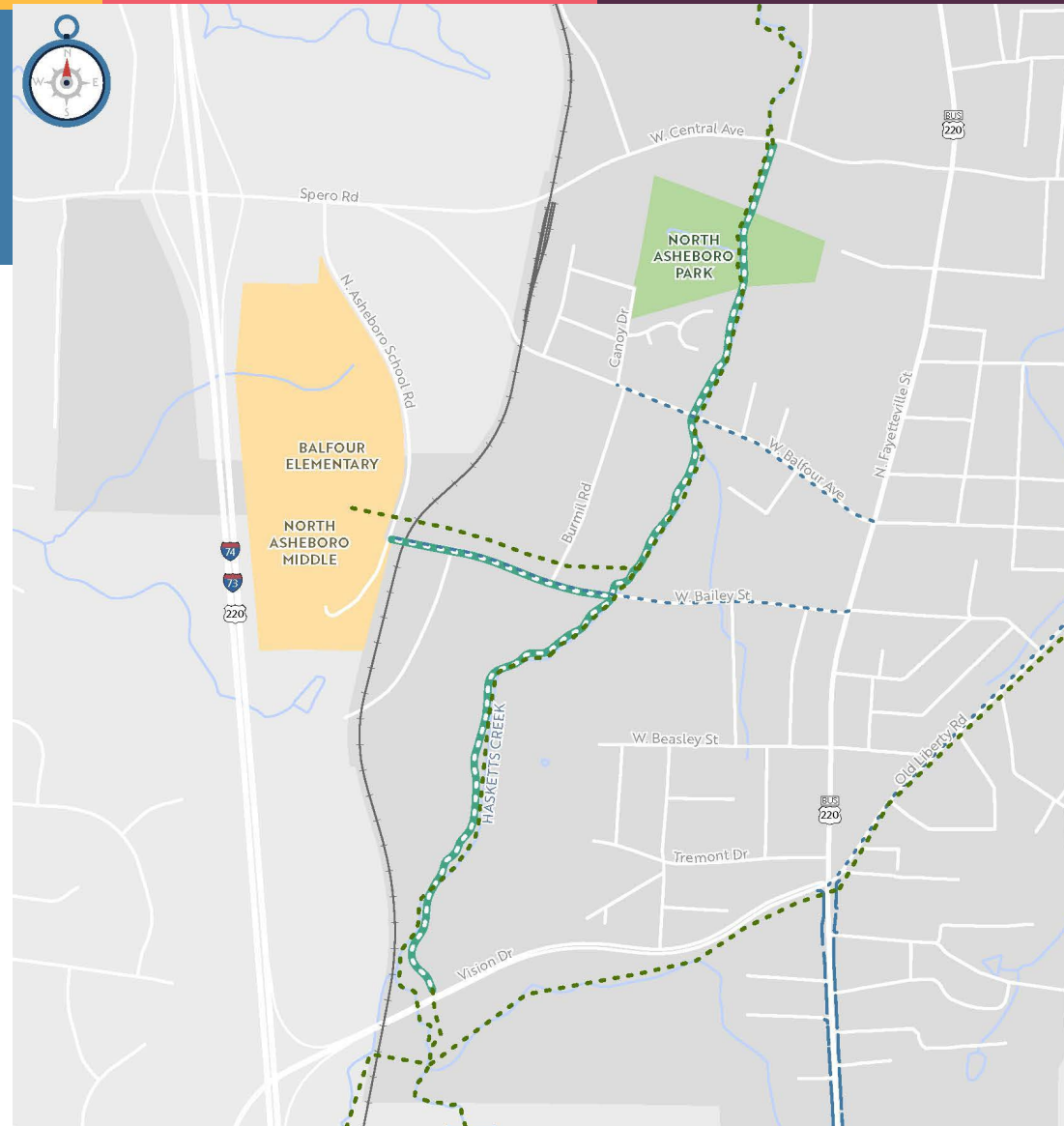
NORTH ASHEBORO GREENWAY FEASIBILITY STUDY

Existing Transit: City Loop Service

LEGEND

- Preliminary Study Corridor
- Blue Northbound Route
- Express Route
- Red Southbound Route
- PART Route 10 / Park+Ride
- Railroad
- Roadway
- School
- Park/Conserved Land
- Water
- Asheboro City Limits
- Randolph County

0 0.25 0.5 Mile



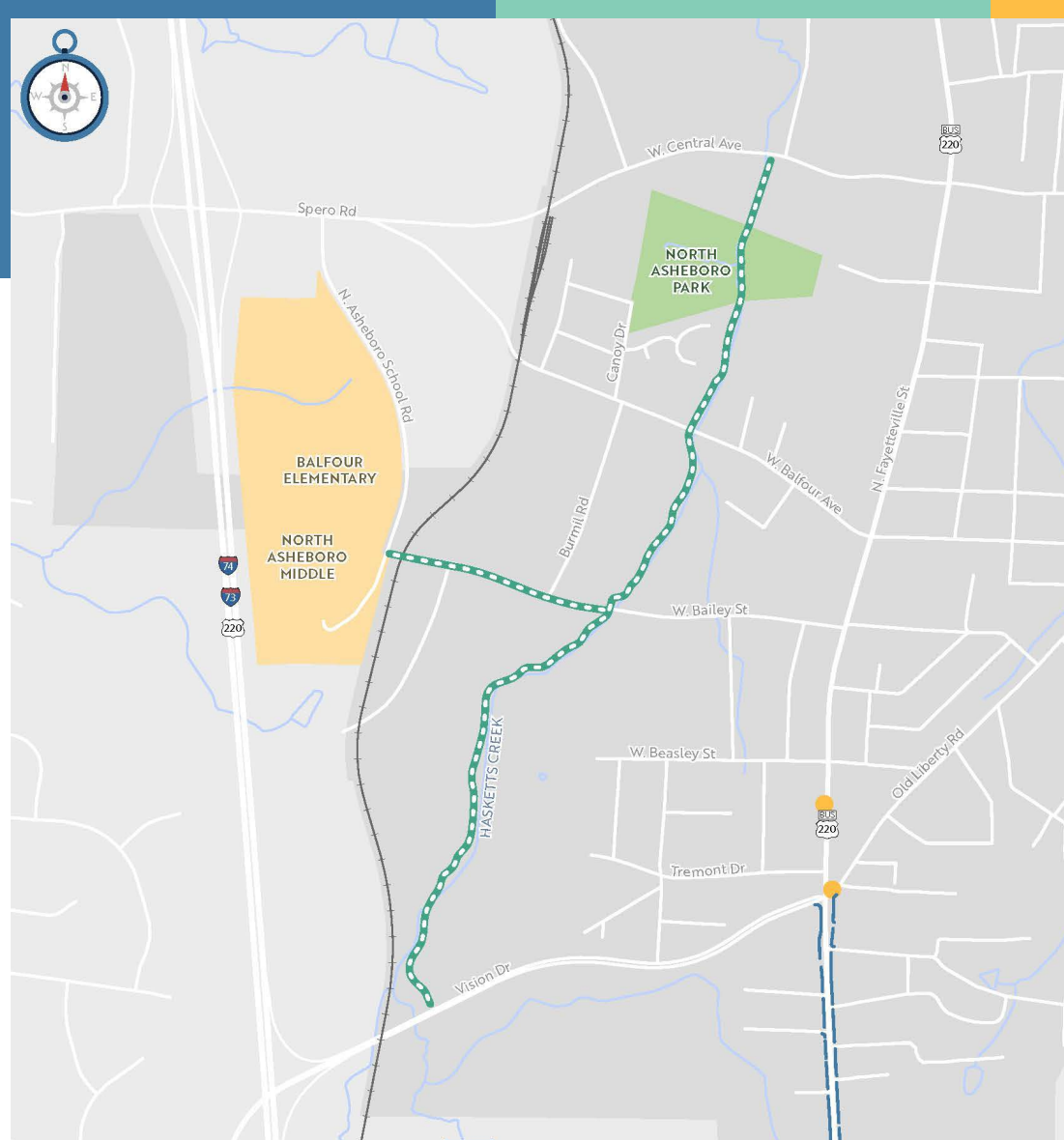
NORTH ASHEBORO GREENWAY FEASIBILITY STUDY

Existing + Planned Bicycle + Pedestrian Facilities

LEGEND

- Preliminary Study Corridor
- Existing Sidewalk
- - - Planned Sidewalk
- . . Planned Shared-Use Path
- Railroad
- Roadway
- School
- Park/Conserved Land
- Water
- Asheboro City Limits
- Randolph County

0 0.25 0.5 Mile

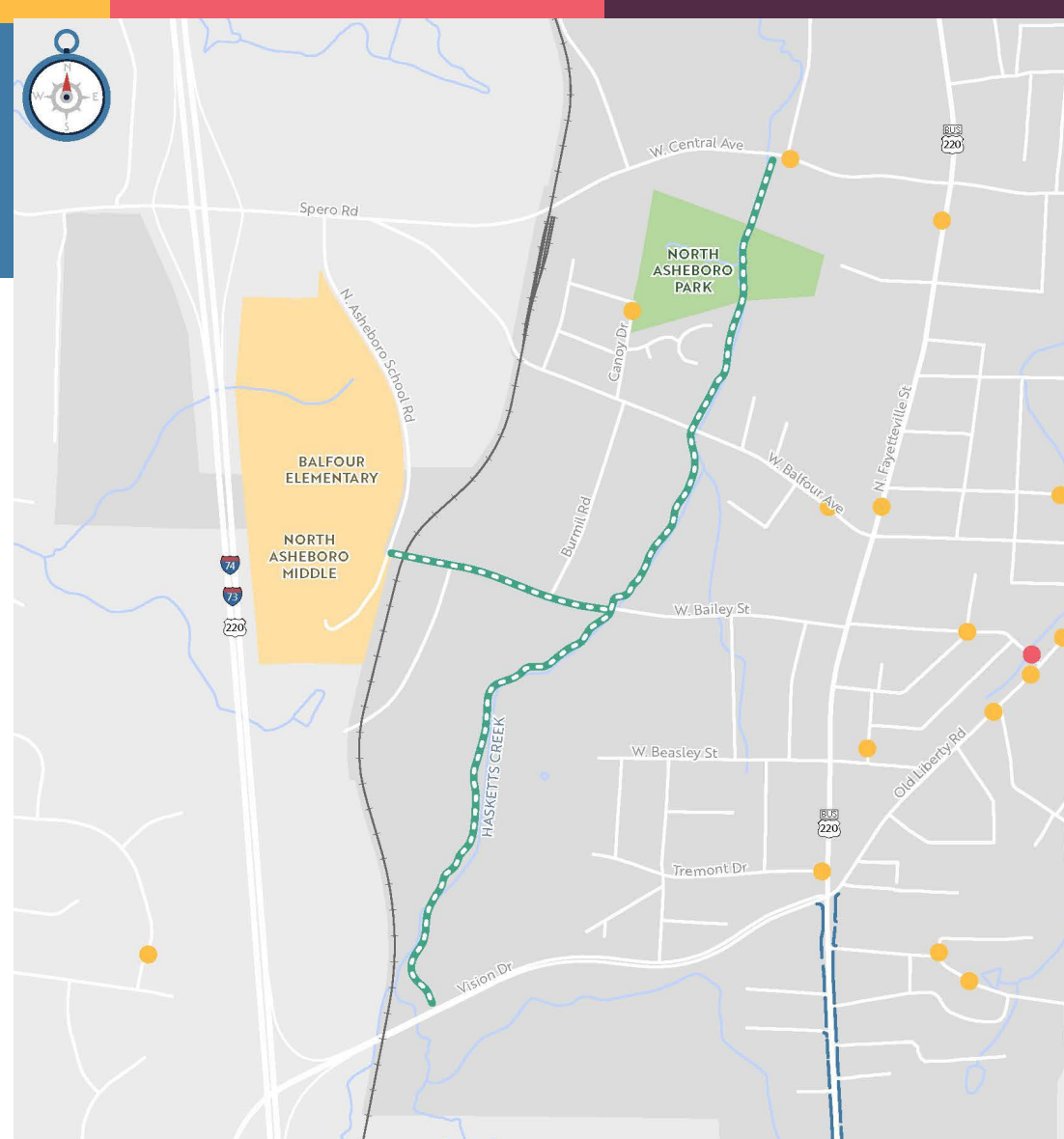


NORTH ASHEBORO **GREENWAY FEASIBILITY STUDY** Bicycle Crashes (2007-2021)

LEGEND ▼

- Preliminary Study Corridor
- Existing Sidewalk
- Non-Fatal Crash
- Railroad
- Roadway
- School
- Park/Conserved Land
- Water
- Asheboro City Limits
- Randolph County

0 0.25 0.5 Mile

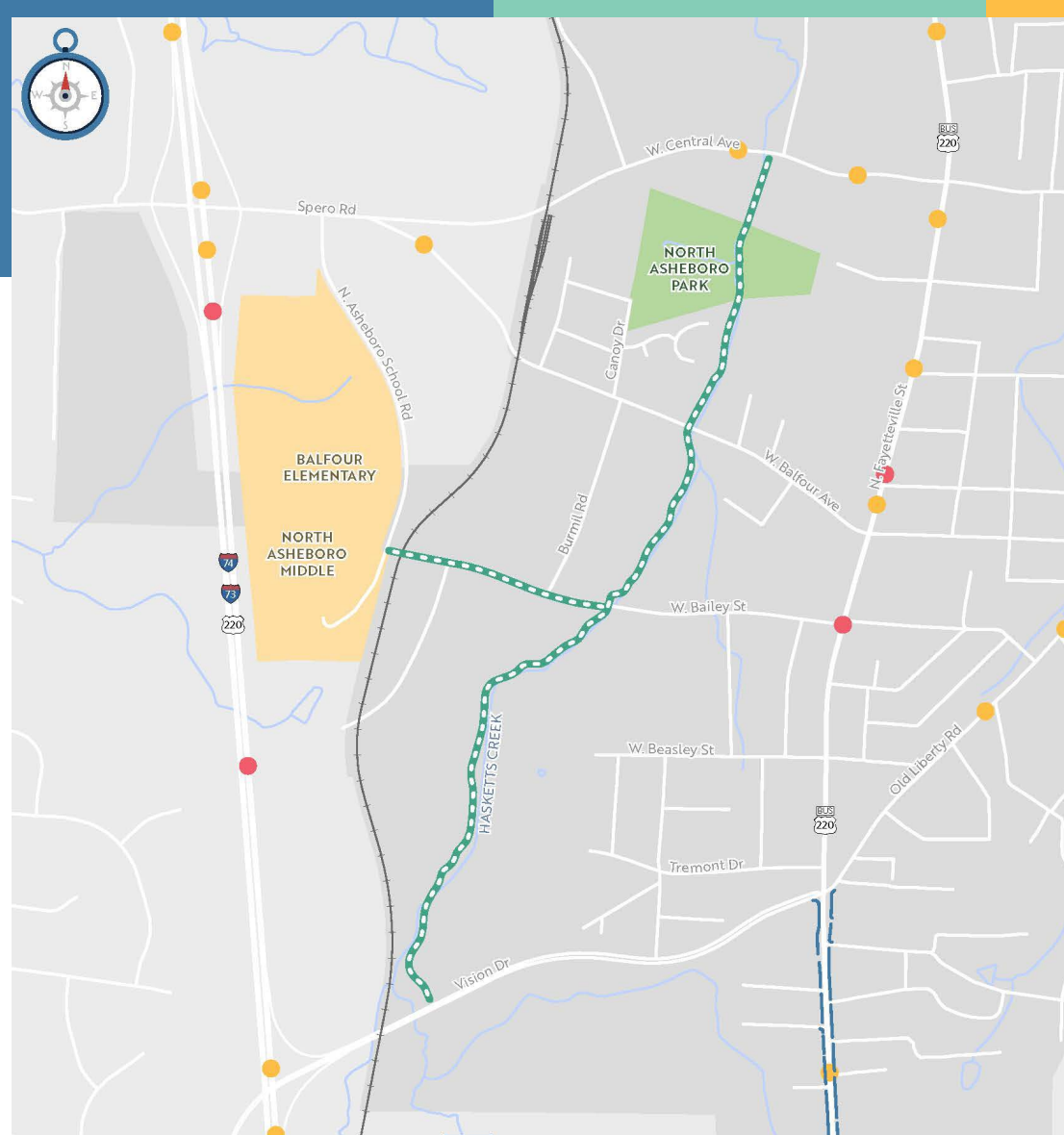


NORTH ASHEBORO **GREENWAY FEASIBILITY STUDY** Pedestrian Crashes (2007-2021)

LEGEND ▼

- Preliminary Study Corridor
- Existing Sidewalk
- Fatal Crash
- Non-Fatal Crash
- Railroad
- Roadway
- School
- Park/Conserved Land
- Water
- Asheboro City Limits
- Randolph County

0 0.25 0.5 Mile

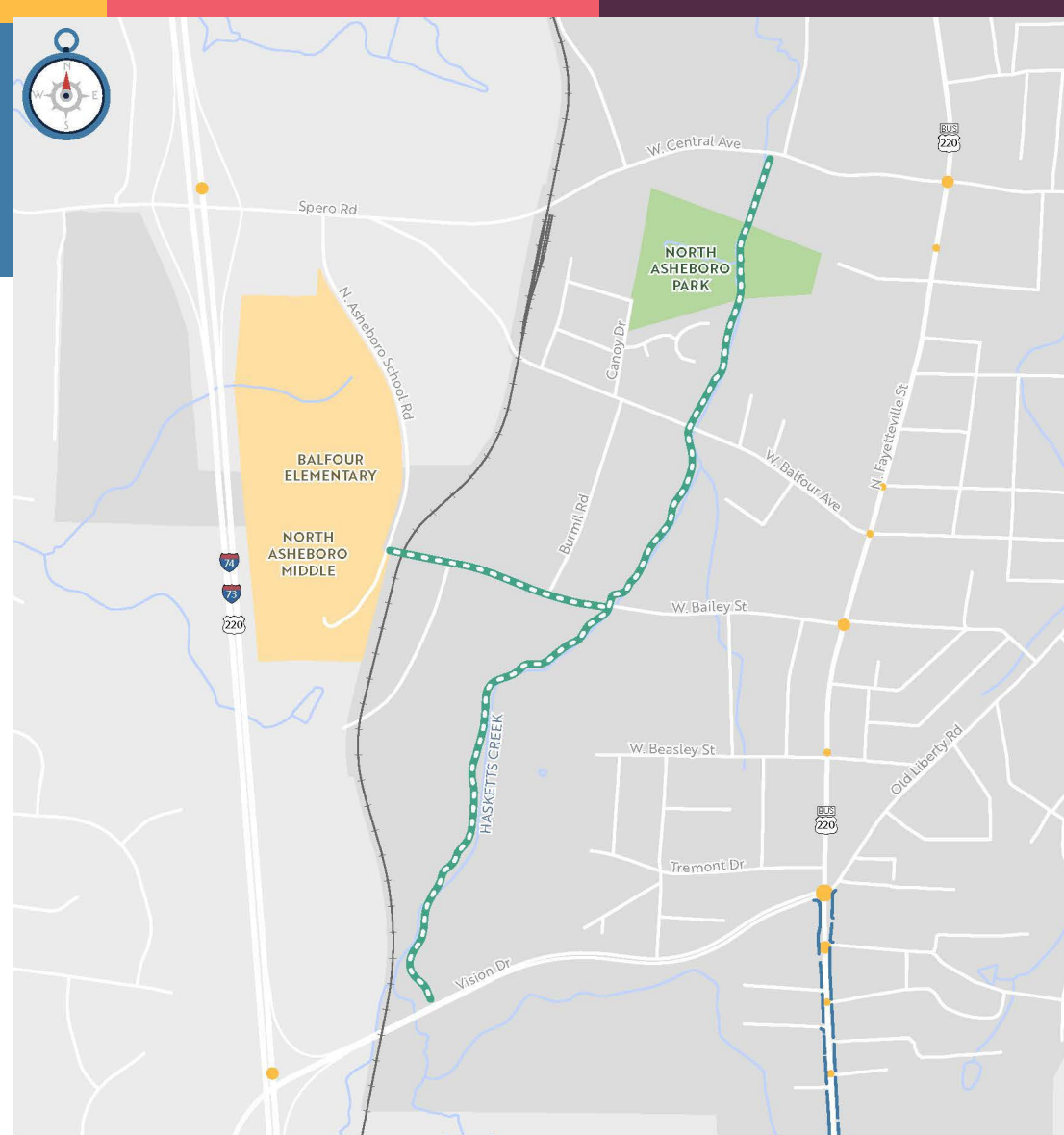


NORTH ASHEBORO GREENWAY FEASIBILITY STUDY

Fatal + Serious Injury Crashes (2013-2022)

LEGEND

- Preliminary Study Corridor
- Existing Sidewalk
- Fatal Crash
- Non-Fatal Crash
- Railroad
- Roadway
- School
- Park/Conserved Land
- Water
- Asheboro City Limits
- Randolph County

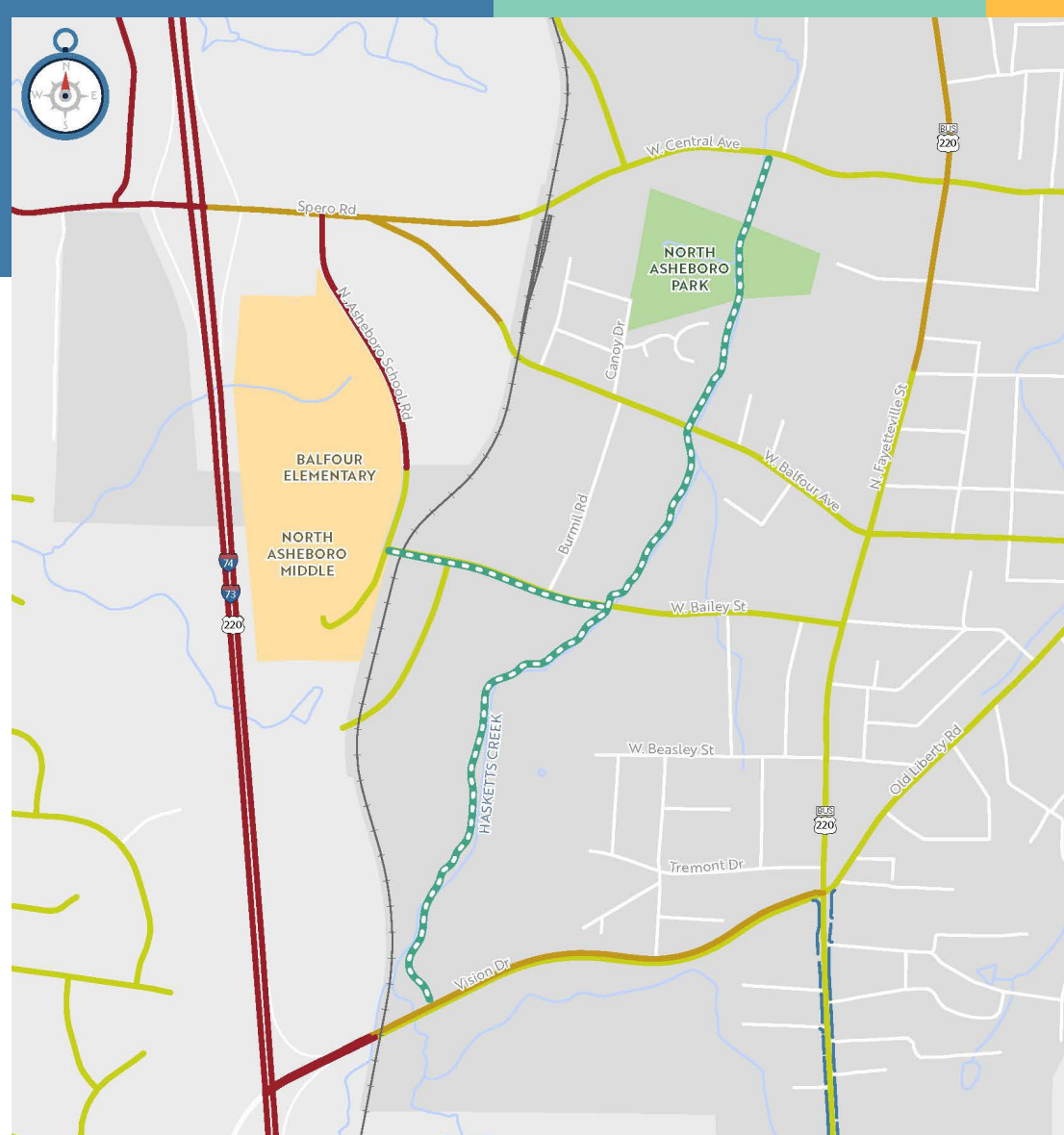


NORTH ASHEBORO GREENWAY FEASIBILITY STUDY

Total Crash Frequency by Intersection

LEGEND

- Preliminary Study Corridor
- Existing Sidewalk
- 5-9 Intersection Crashes
- 10-24 Intersection Crashes
- 25-30 Intersection Crashes
- Railroad
- Roadway
- School
- Park/Conserved Land
- Water
- Asheboro City Limits
- Randolph County

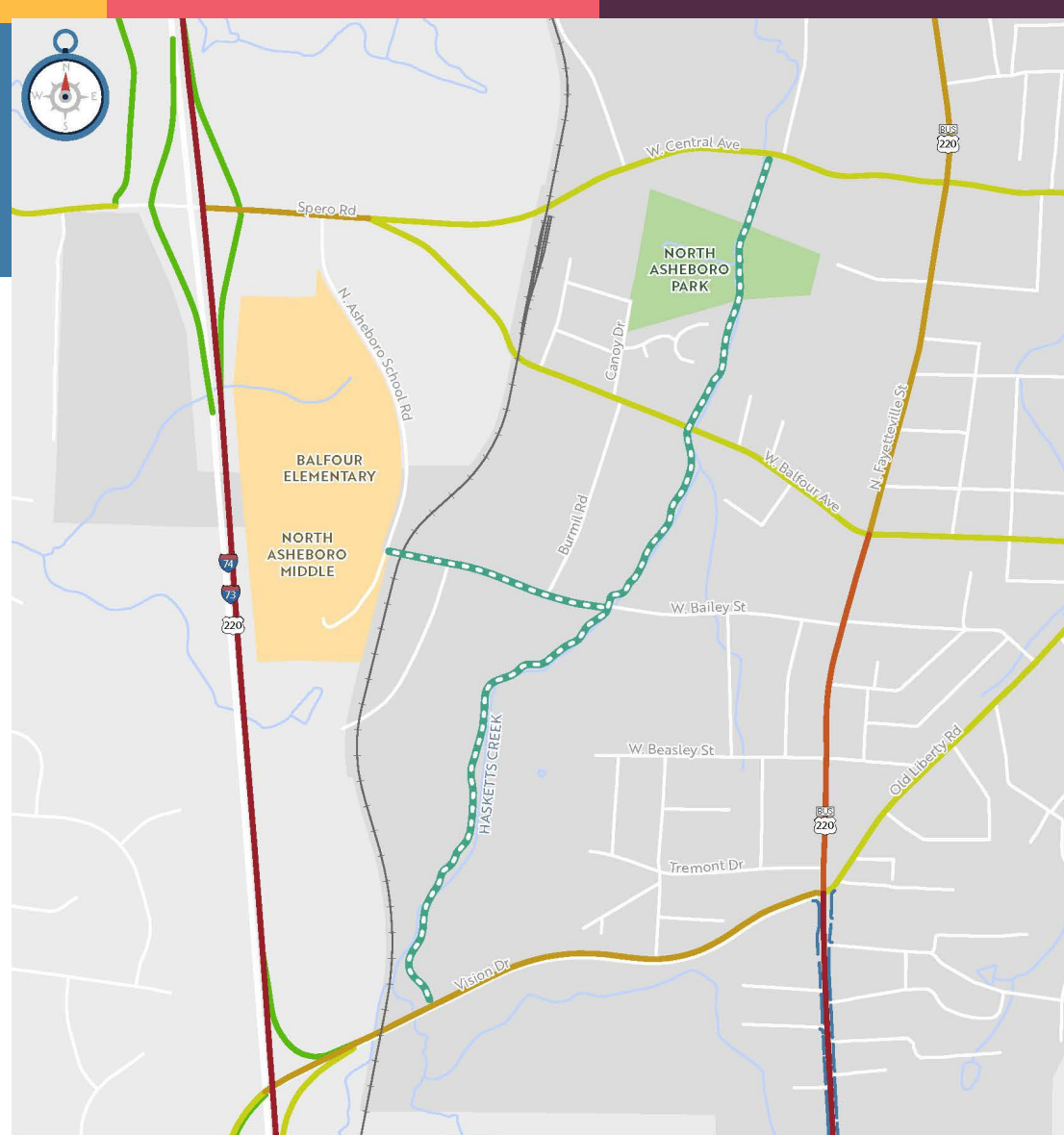


NORTH ASHEBORO GREENWAY FEASIBILITY STUDY Roadway Speed

LEGEND

- Preliminary Study Corridor
- Existing Sidewalk
- 35 MPH
- 45 MPH
- 55-65 MPH
- + Railroad
- Roadway
- School
- Park/Conserved Land
- Water
- Asheboro City Limits
- Randolph County

0 0.25 0.5 Mile



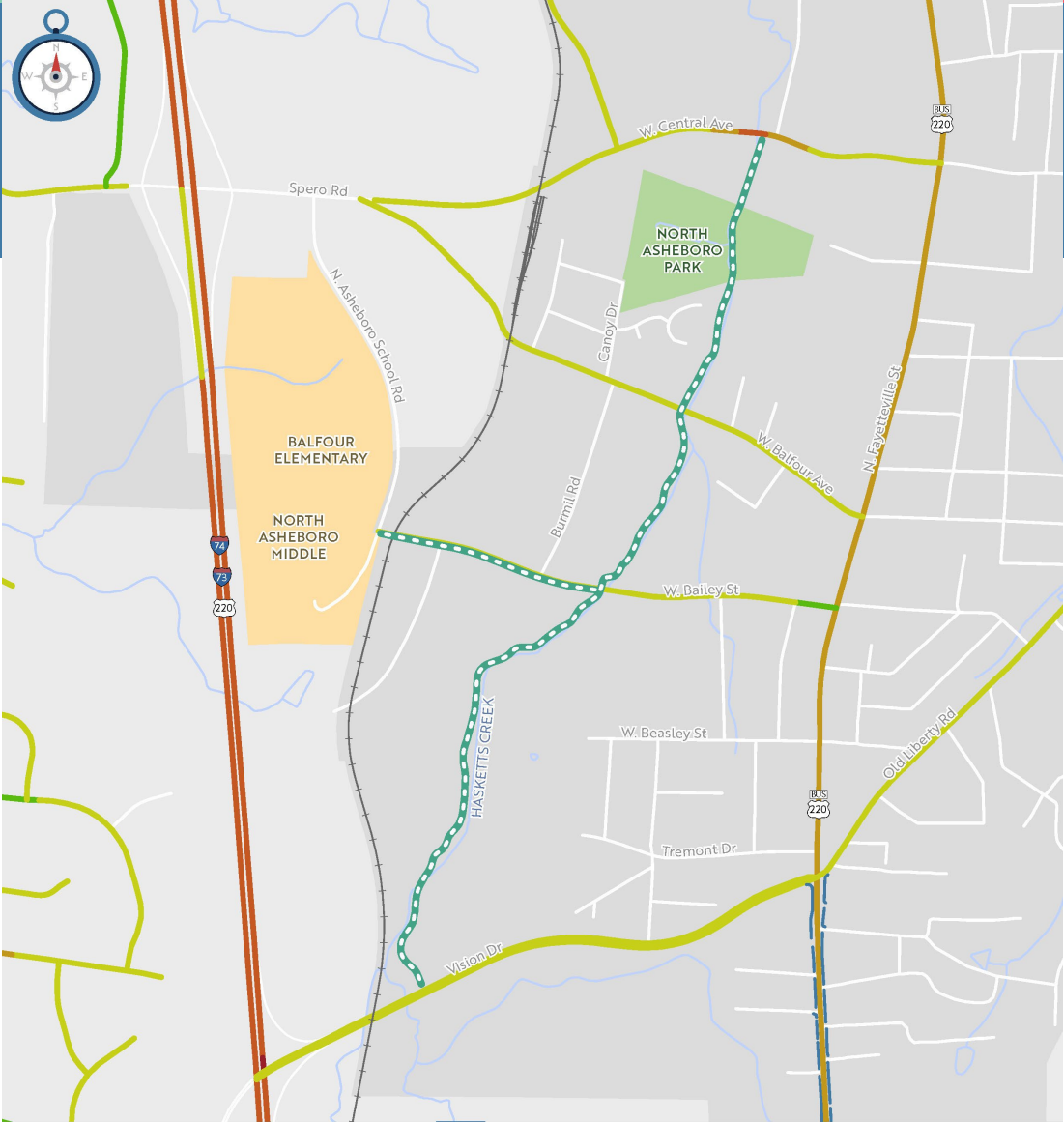
NORTH ASHEBORO GREENWAY FEASIBILITY STUDY Roadway Traffic (2021 AADT)

LEGEND

- Preliminary Study Corridor
- Existing Sidewalk
- 150-1,999 AADT
- 2,000-6,000 AADT
- 6,001-12,000 AADT
- 12,001-18,000 AADT
- 18,001-49,500 AADT
- + Railroad
- Roadway
- School
- Park/Conserved Land
- Water
- Asheboro City Limits
- Randolph County

0 0.25 0.5 Mile

N. Asheboro Greenway
FEASIBILITY STUDY

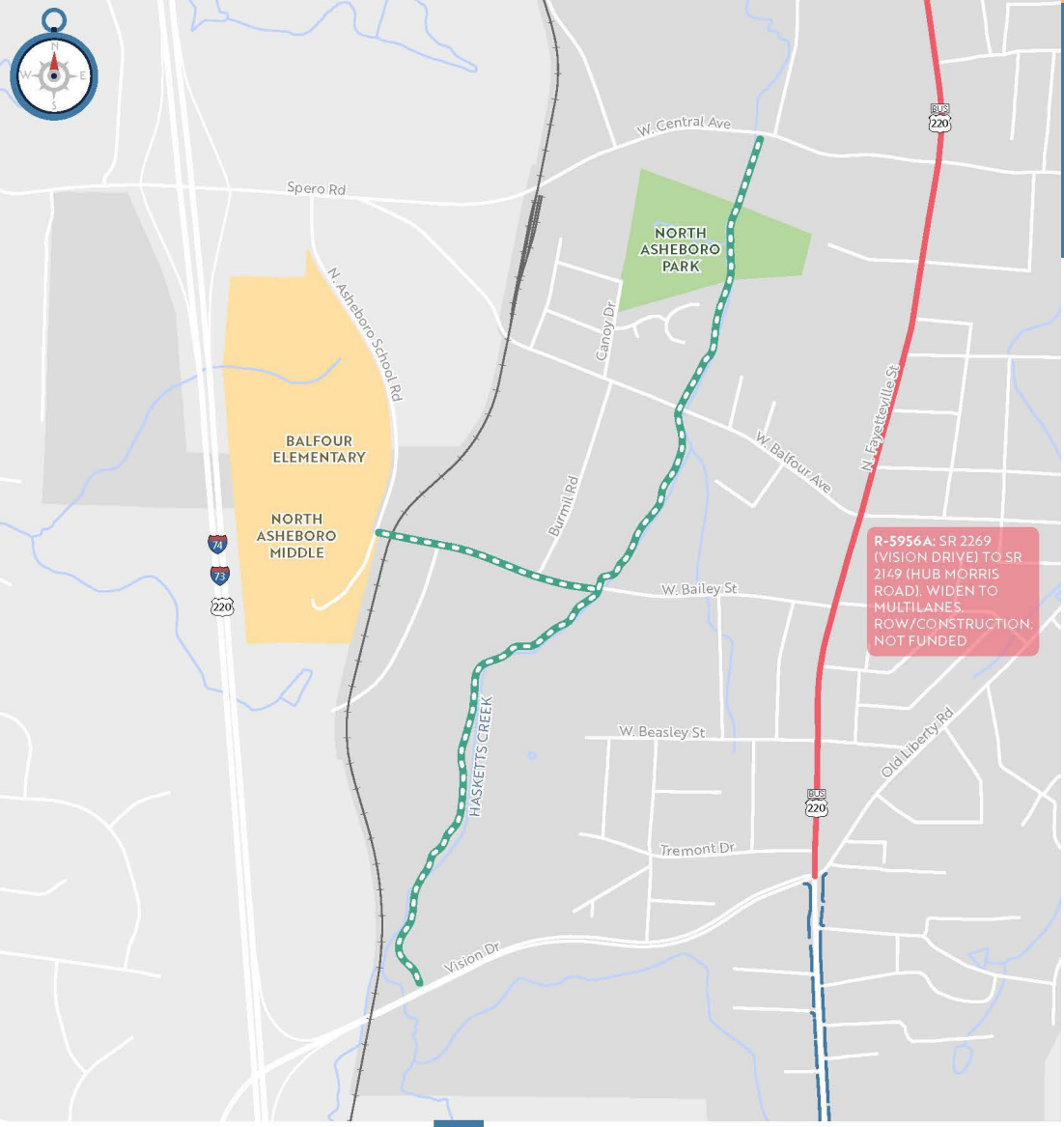


**NORTH ASHEBORO
GREENWAY FEASIBILITY STUDY**
NCDOT Right-of-Way

0 0.25 0.5 Mile

LEGEND

- Preliminary Study Corridor
- Existing Sidewalk
- 0-50 ft
- 51-75 ft
- 76-100 ft
- 101-150 ft
- 151 ft or More
- Railroad
- Roadway
- School
- Park/Conserved Land
- Water
- Asheboro City Limits
- Randolph County

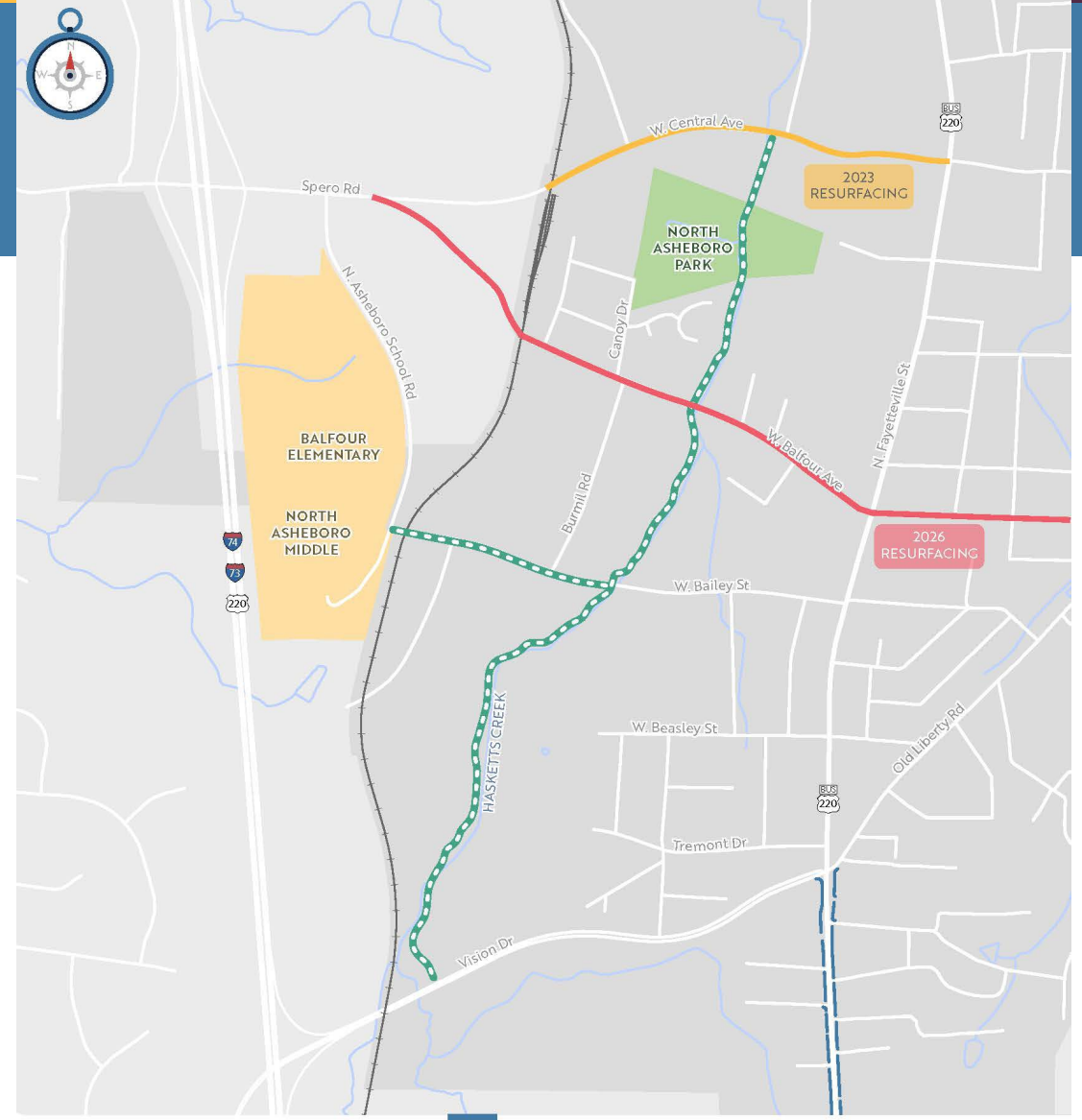


NORTH ASHEBORO GREENWAY FEASIBILITY STUDY NCDOT STIP Project (2024-2033)

LEGEND

- Preliminary Study Corridor
- Existing Sidewalk
- STIP Project Div. Highway
- Railroad
- Roadway
- School
- Park/Conserved Land
- Water
- Asheboro City Limits
- Randolph County

0 0.25 0.5 Mile

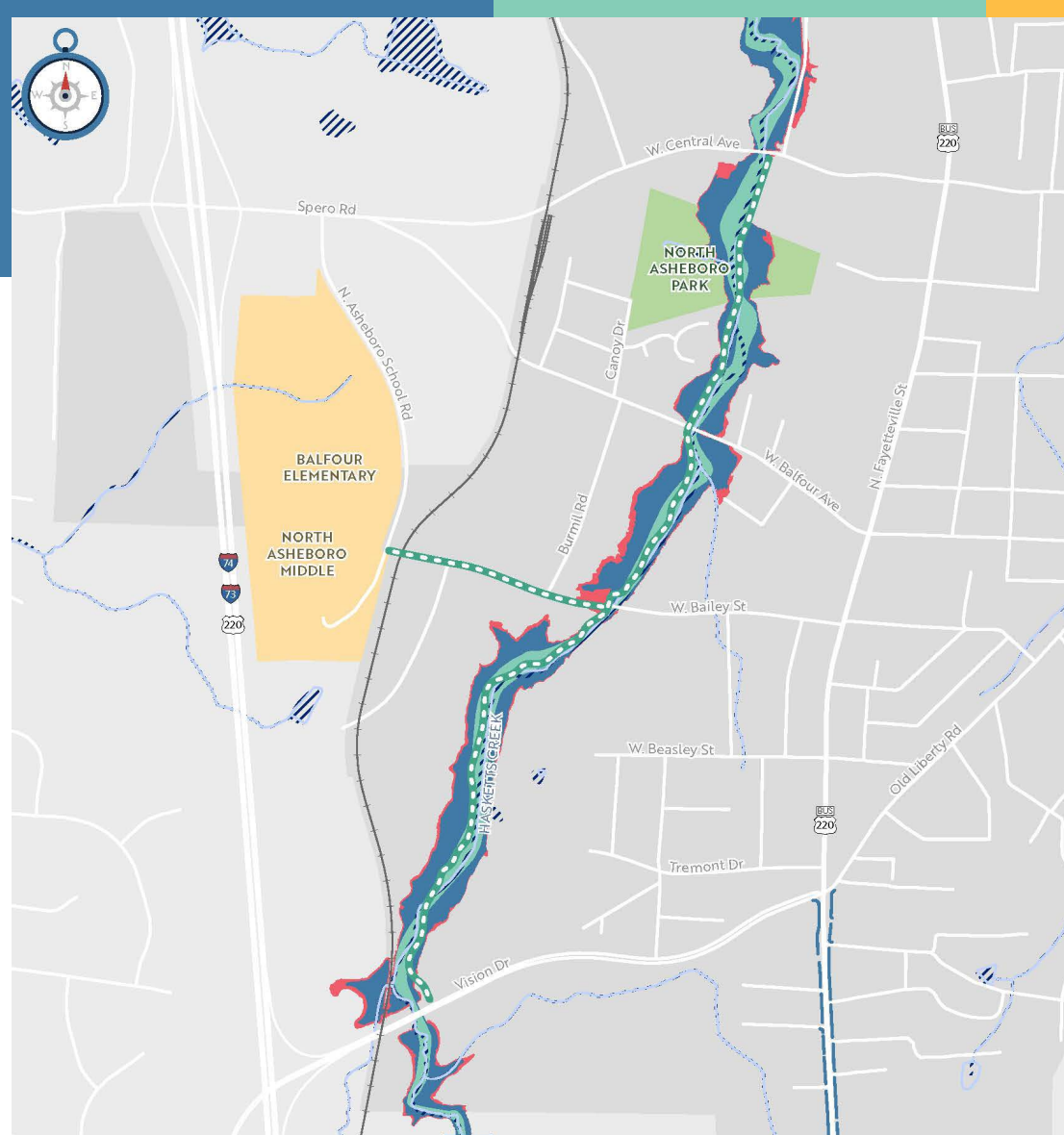


NORTH ASHEBORO GREENWAY FEASIBILITY STUDY NCDOT 2023-2027 HMIP

LEGEND

- Preliminary Study Corridor
- Existing Sidewalk
- 2023 Resurfacing Project
- 2026 Resurfacing Project
- Railroad
- Roadway
- School
- Park/Conserved Land
- Water
- Asheboro City Limits
- Randolph County

0 0.25 0.5 Mile

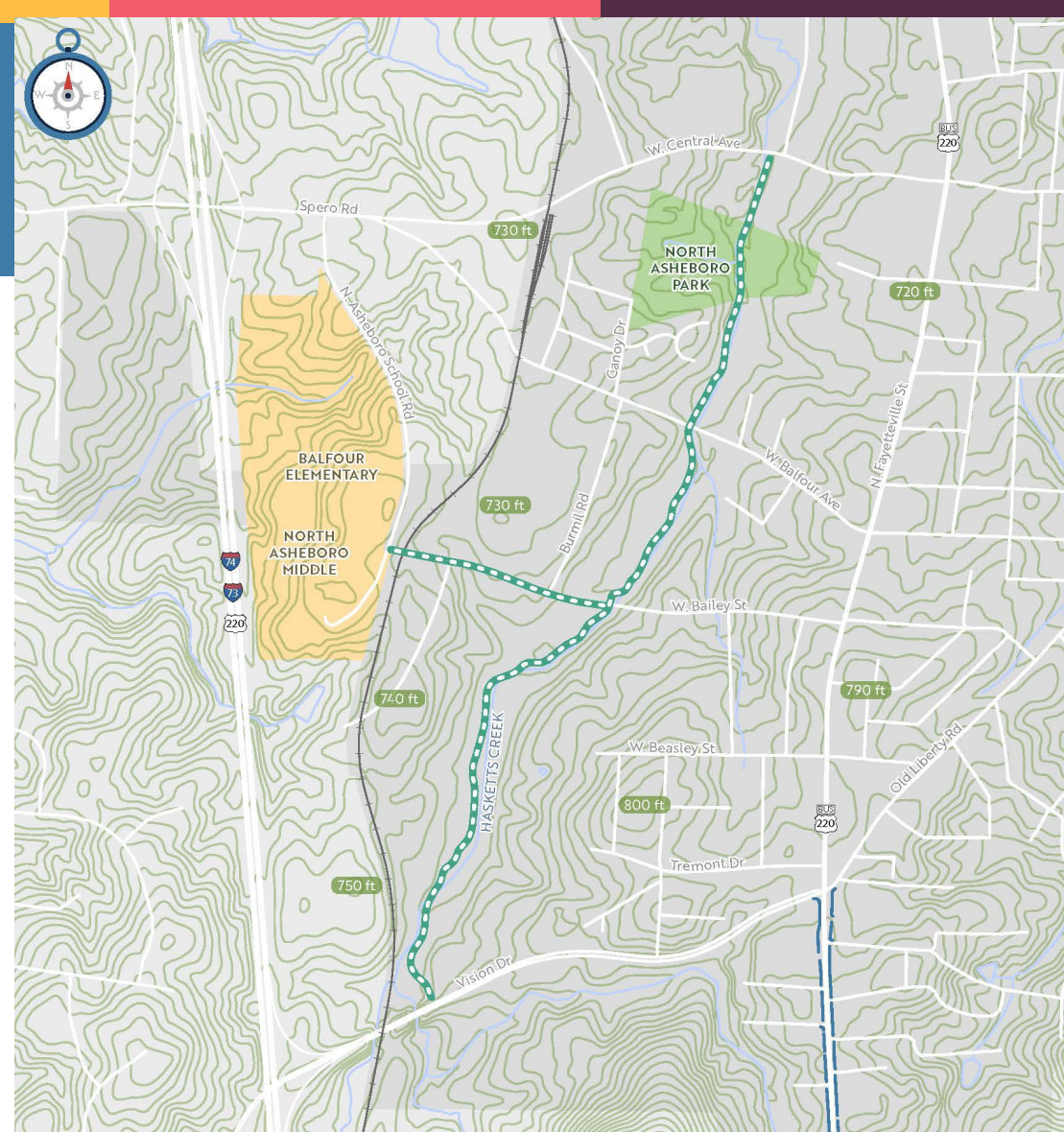


NORTH ASHEBORO GREENWAY FEASIBILITY STUDY Wetlands + Flooding

LEGEND

- Preliminary Study Corridor
- Existing Sidewalk
- ▨ Wetlands
- ▨ Floodway
- ▨ 100-Year Floodplain
- ▨ 500-Year Floodplain
- Railroad
- Roadway
- ▨ School
- ▨ Park/Conserved Land
- ▨ Water
- ▨ Asheboro City Limits
- ▨ Randolph County

0 0.25 0.5 Mile

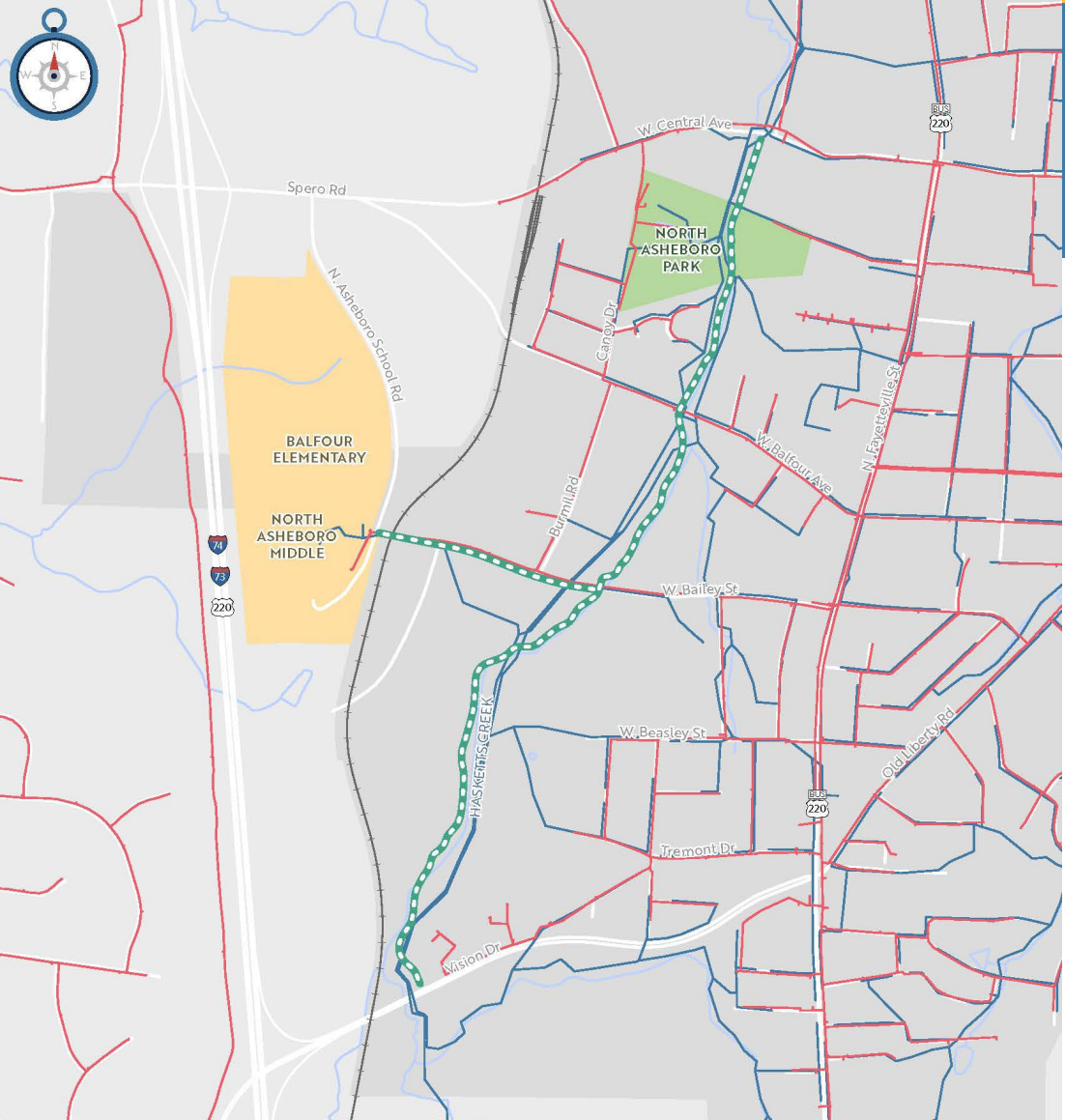


NORTH ASHEBORO GREENWAY FEASIBILITY STUDY Topography

LEGEND

- Preliminary Study Corridor
- Existing Sidewalk
- 10-ft Contour
- Railroad
- Roadway
- ▨ School
- ▨ Park/Conserved Land
- ▨ Water
- ▨ Asheboro City Limits
- ▨ Randolph County

0 0.25 0.5 Mile

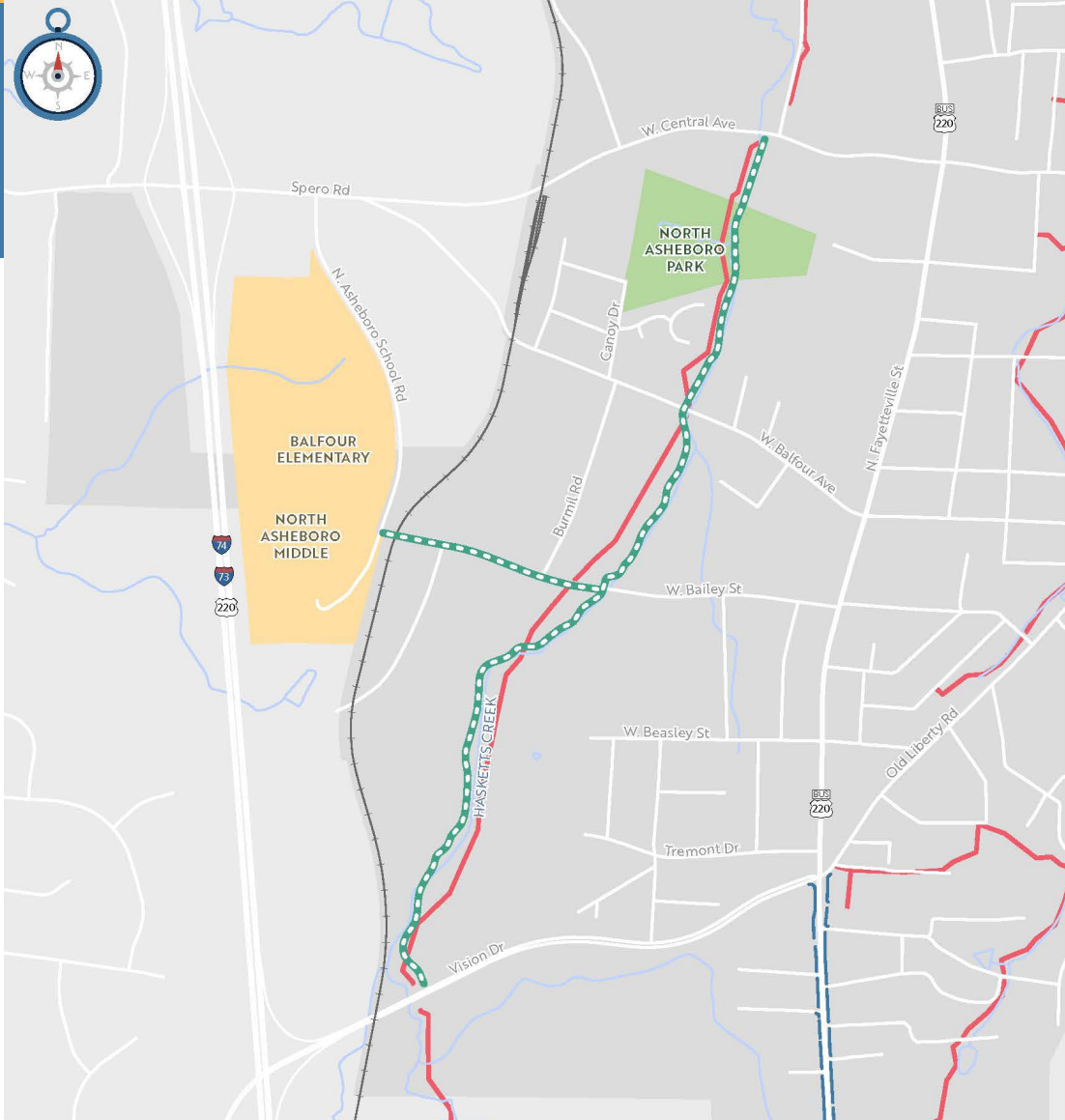


NORTH ASHEBORO **GREENWAY FEASIBILITY STUDY** **Water + Sewer Lines**

LEGEND

- Preliminary Study Corridor
- Water Main
- Sewer Main
- Railroad
- Roadway
- School
- Park/Conserved Land
- Water
- Asheboro City Limits
- Randolph County

0 0.25 0.5 Mile



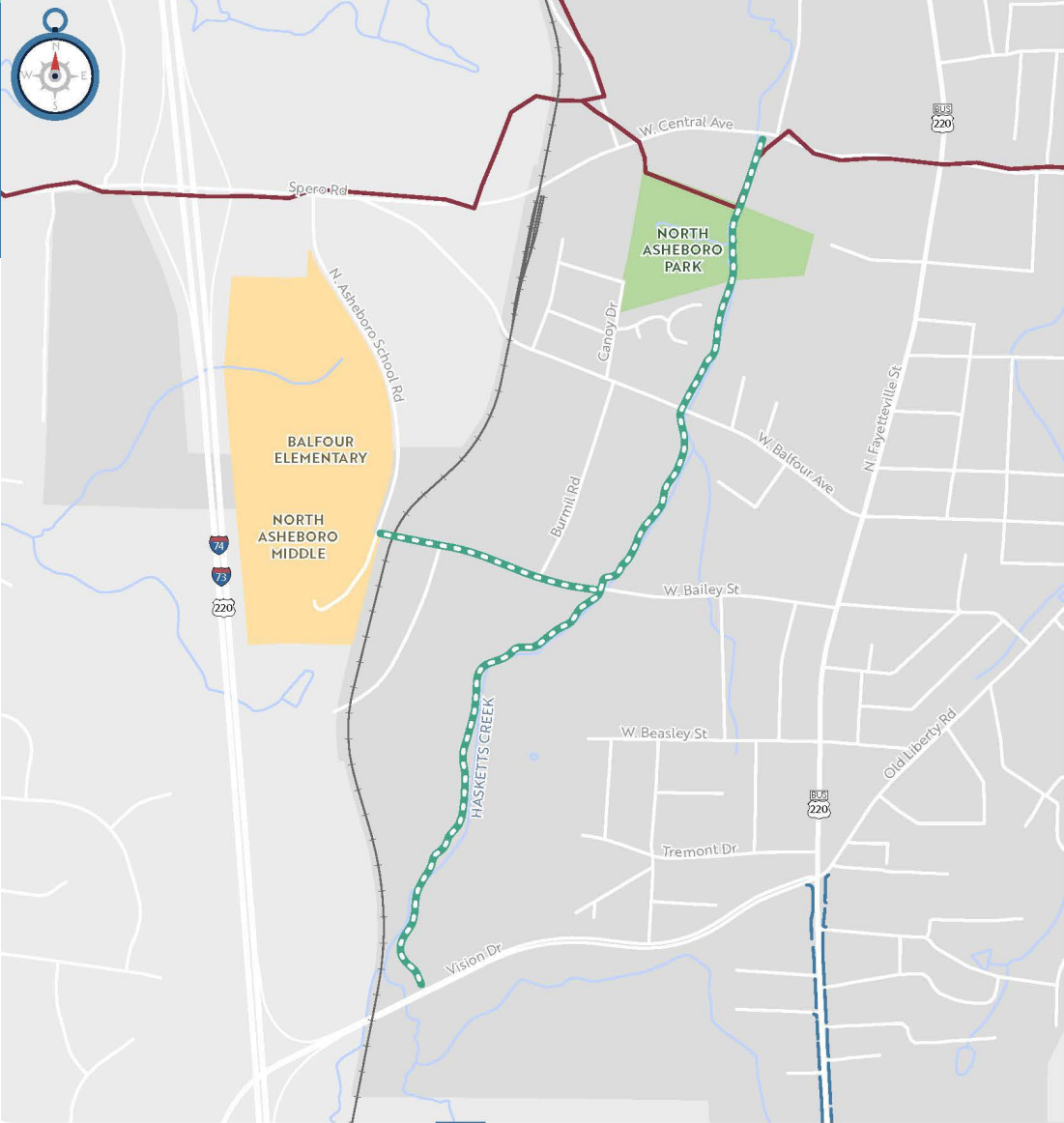
NORTH ASHEBORO **GREENWAY FEASIBILITY STUDY** **Easements**

LEGEND

- Preliminary Study Corridor
- Existing Sidewalk
- 20-ft Easement
- Railroad
- Roadway
- School
- Park/Conserved Land
- Water
- Asheboro City Limits
- Randolph County

0 0.25 0.5 Mile

N. Asheboro Greenway
FEASIBILITY STUDY



**NORTH ASHEBORO
GREENWAY FEASIBILITY STUDY**
Electric Power
Transmission

0 0.25 0.5 Mile

LEGEND

- Preliminary Study Corridor
- Existing Sidewalk
- Electric Power Transmission
- Railroad
- Roadway
- School
- Park/Conserved Land
- Water
- Asheboro City Limits
- Randolph County



Overhead power lines and steep topography near Vision Drive



Sewer easement near Vision Drive



W Bailey Street bridge over Hasketts Creek



W Balfour Ave bridge at Hasketts Creek



Hasketts Creek through North Asheboro Park



Sewer line under W Balfour Ave bridge



Transmission Lines along Hasketts Creek



W Central Ave bridge at Hasketts Creek

N. Asheboro Greenway FEASIBILITY STUDY

Preliminary Routing

DISCUSSION:

Identify critical issues associated with the creation of a greenway that could be placed on both sides of Hasketts Creek, at major road crossings, along existing roads or at the railroad crossing at West Bailey Street.



NEXT STEPS

- Working Group Meeting #2
- Public Survey
- Alternatives Development
- Landowner + Stakeholder Engagement

QUESTIONS?

Nia Rodgers

Bicycle + Pedestrian Project Manager, McAdams
rodgers@mcadamsco.com



Credit: North Carolina Zoo