



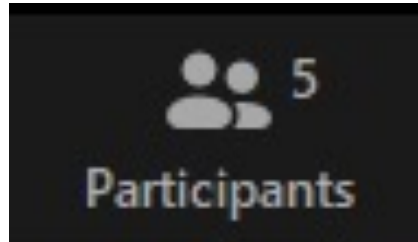
Connecting Communities.
Shaping a Shared Future.



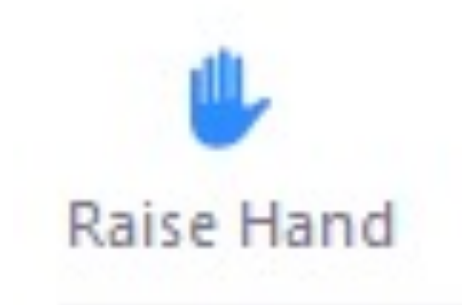
Improving Connectivity

Dix Edge Area Study | Phase Soon Workshop | May 2021

Please Raise Your Hand



1. Click “Participants” in the bottom toolbar



2. Click “Raise Hand” in the participant menu

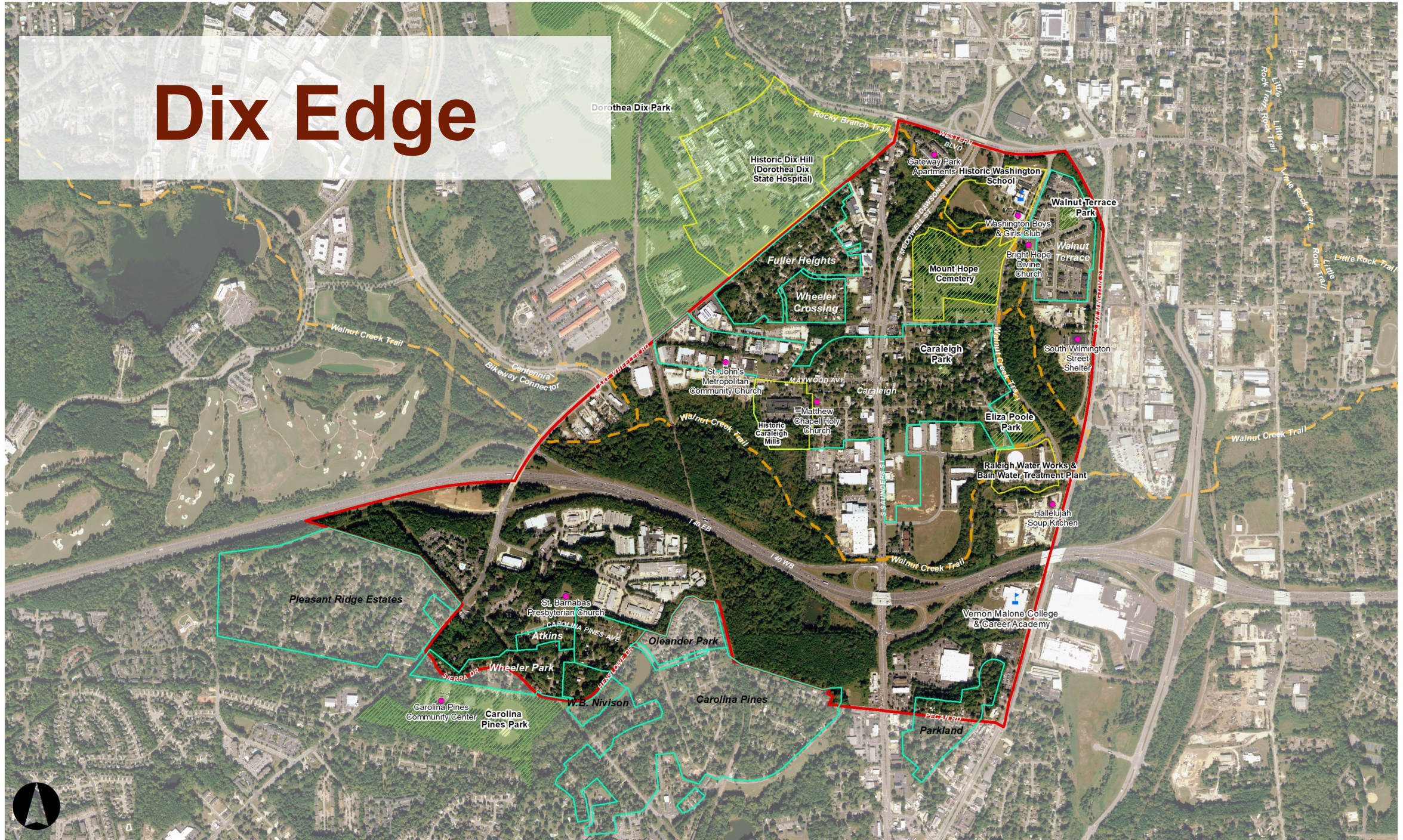
Agenda

A decorative horizontal line with six colored segments: brown, orange, yellow, teal, light blue, and dark blue. Each segment is flanked by a white circle with a colored center matching the segment's color.

- Who builds streets?
 - Public and private projects
- Proposed New Streetscape
 - Lake Wheeler
 - South Saunders
- Break out discussion
- New streets, sidewalks, pedestrian crossings and bike facilities

Take the
survey!!

Dix Edge



Dorothea Dix Park

Historic Dix Hill
(Dorothea Dix State Hospital)

Gateway Park
Apartments Historic Washington School

Walnut Terrace Park

Fuller Heights

Wheeler Crossing

Mount Hope Cemetery

Walnut Terrace

Washington Boys & Girls Club

Bright Hope Divine Church

South Wilmington Street Shelter

Walnut Creek Trail

Centennia Bikeway Connector

St. John's Metropolitan Community Church

Historic Caraleigh Mills

Matthew Chapel Holy Church

Caraleigh

Eliza Poole Park

Raleigh Water Works & Bath Water Treatment Plant

Hallelujah Soup Kitchen

Pleasant Ridge Estates

St. Barnabas Presbyterian Church

Atkins

Oleander Park

Wheeler Park

W.B. Nivison

Carolina Pines

Vernon Malone College & Career Academy

Carolina Pines Community Center

Carolina Pines Park

Parkland





Dix Edge Area Study Timeline



Connecting Communities.
Shaping a Shared Future.



Streets

Who builds streets?

- The City of Raleigh
- Private developers
- North Carolina Department of Transportation (NCDOT)

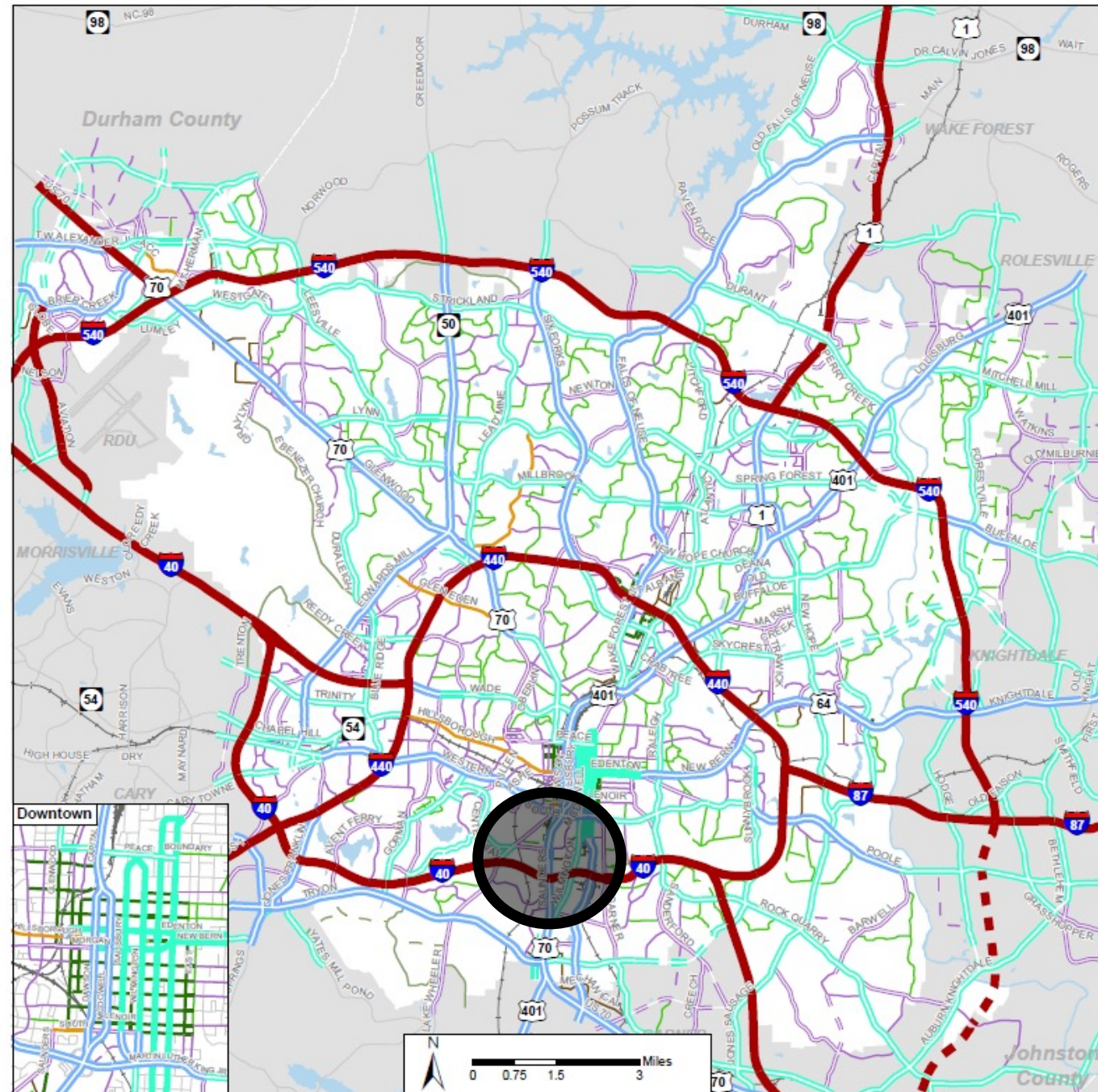
When does it happen?

- City initiated projects
- When property redevelops

What will they look like?

- Map T-1 identifies street types and locations
- Different streets serve different purposes

Map T-1: Street Plan



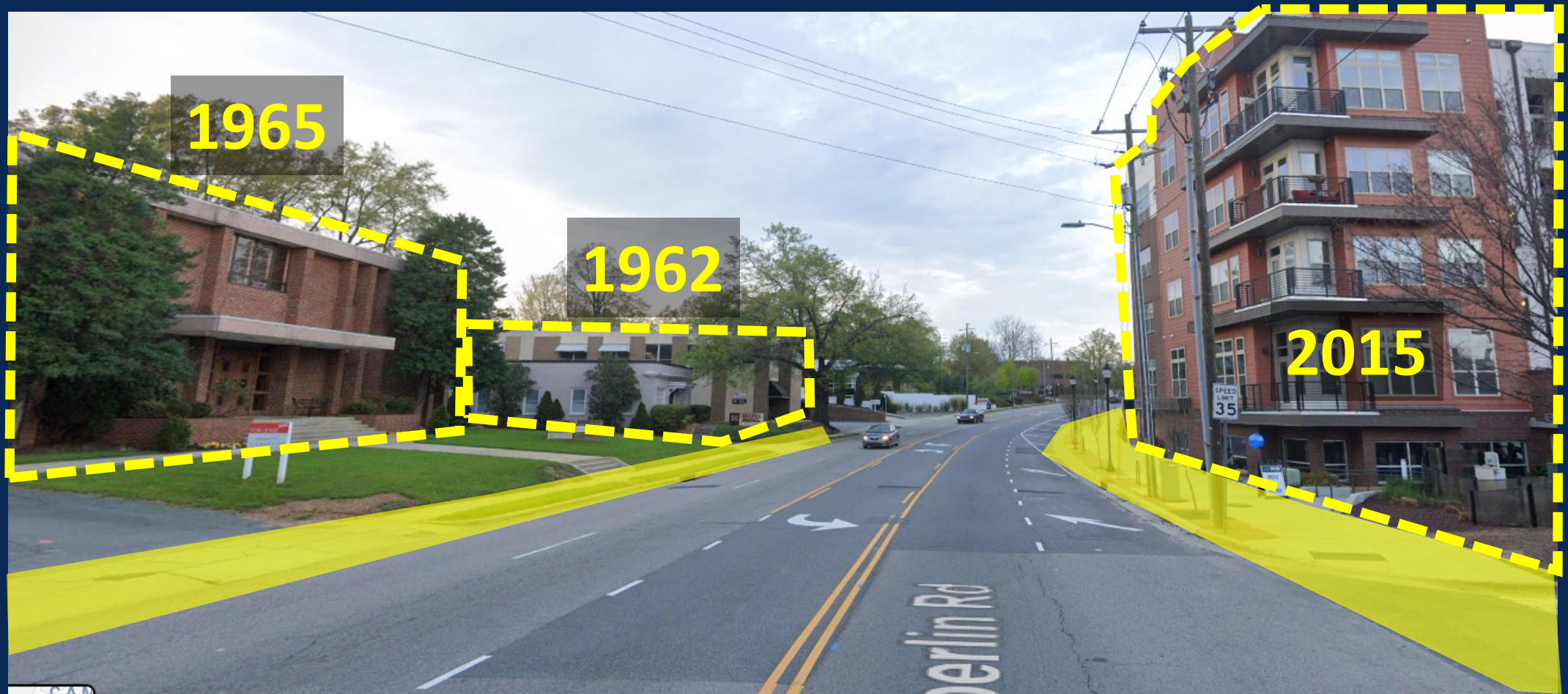
City Project: Sandy Forks Road Before



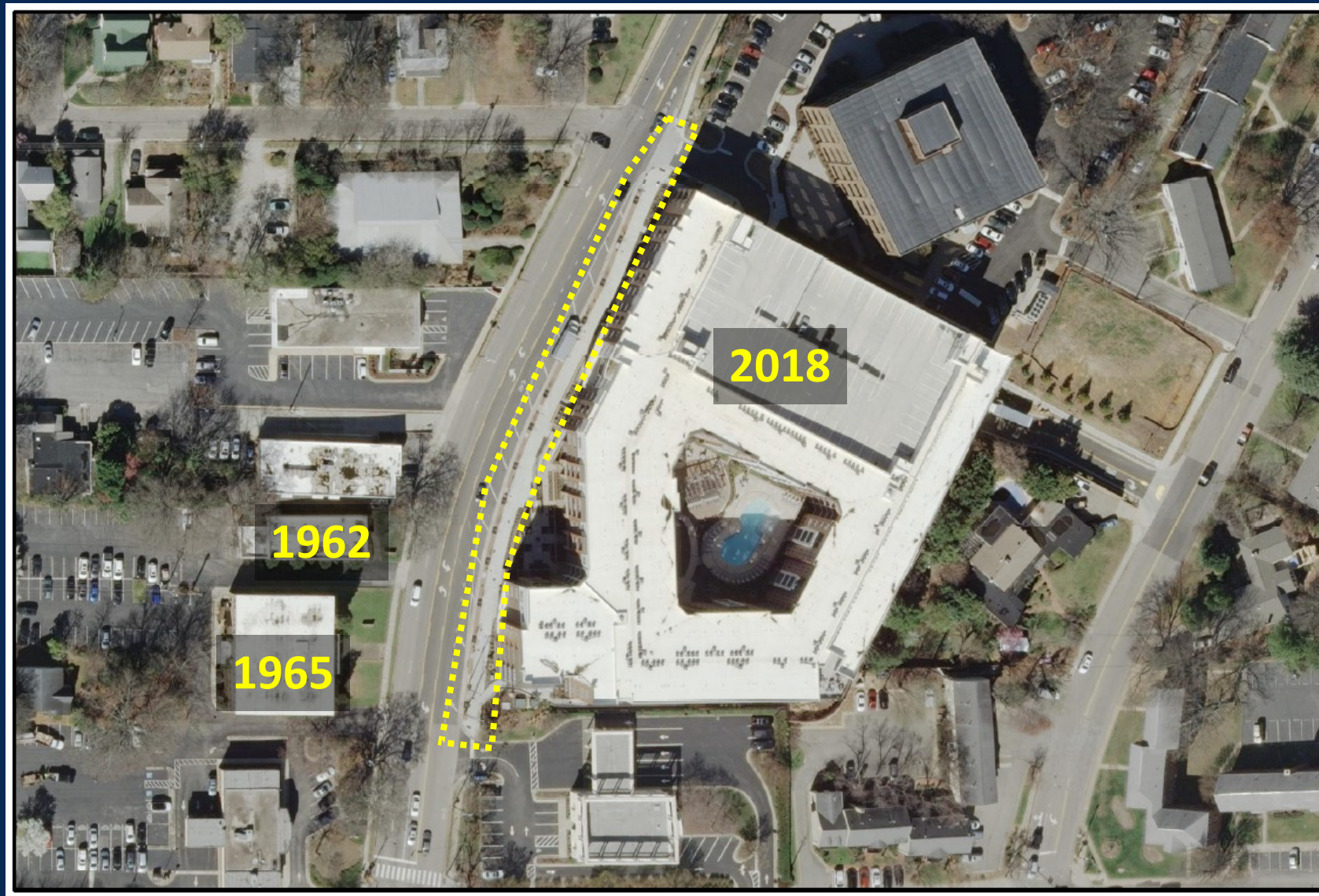
City Project: Sandy Forks Road After



Private Project: Oberlin Road



Private Project: Oberlin Road



Q&A

Dix Edge

Dorothea Dix Park

Historic Dix Hill
(Dorothea Dix
State Hospital)

Lake Wheeler Road

Historic
Washington
School

Mount Hope
Cemetery

Historic
Caraleigh
Mills

S. Saunders Street

E.B. Bain Water
Treatment
Plant

Walnut Creek Trail

I-40

Pleasant Ridge Estates

Oleander Park

Carolina Pines
Community Center
Carolina
Pines Park

W.B. Nivison

Carolina Pines

Parkland





Connecting Communities.
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Streetscape Lake Wheeler

Lake Wheeler Road Streetscape Options



Dix Park

Fuller Heights

Farmers Market

Lake Wheeler Rd

S Saunders St

Maywood Ave

Lake Wheeler Road Today



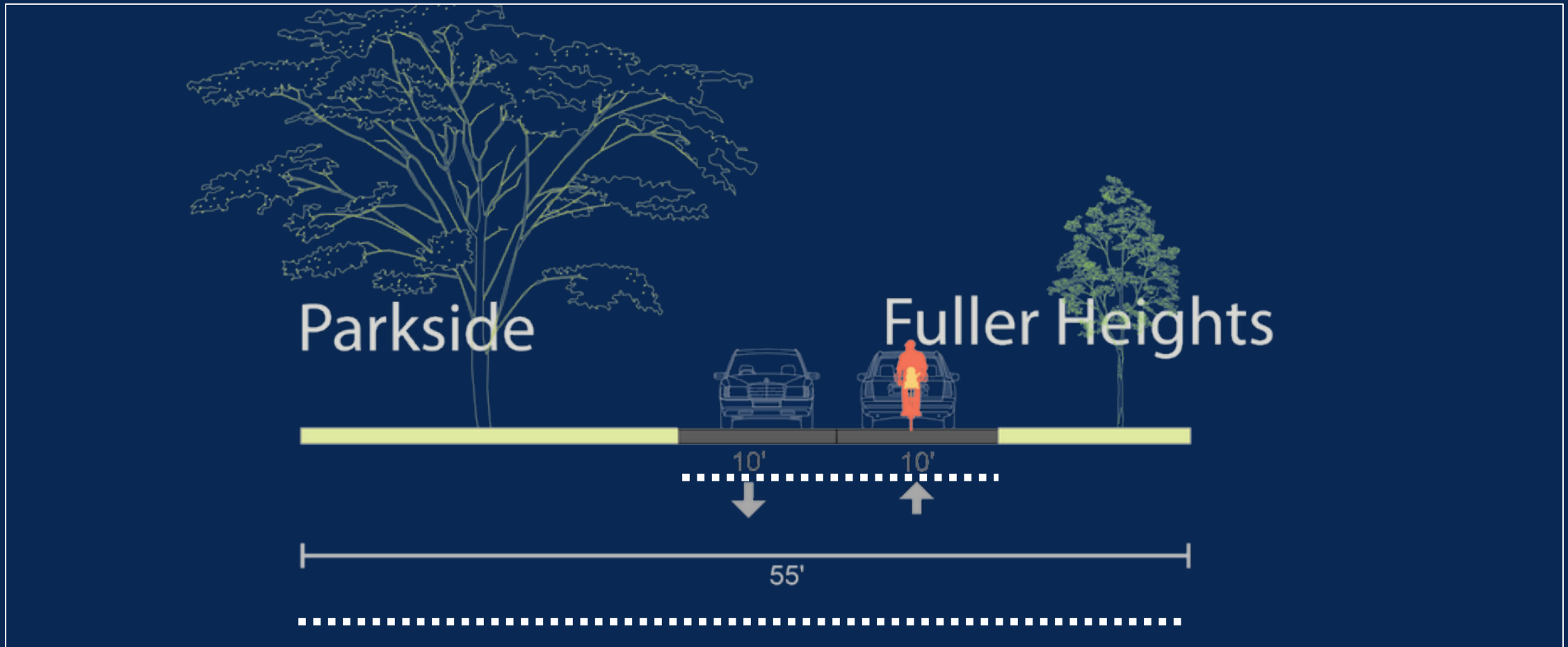
Lake Wheeler Road Today



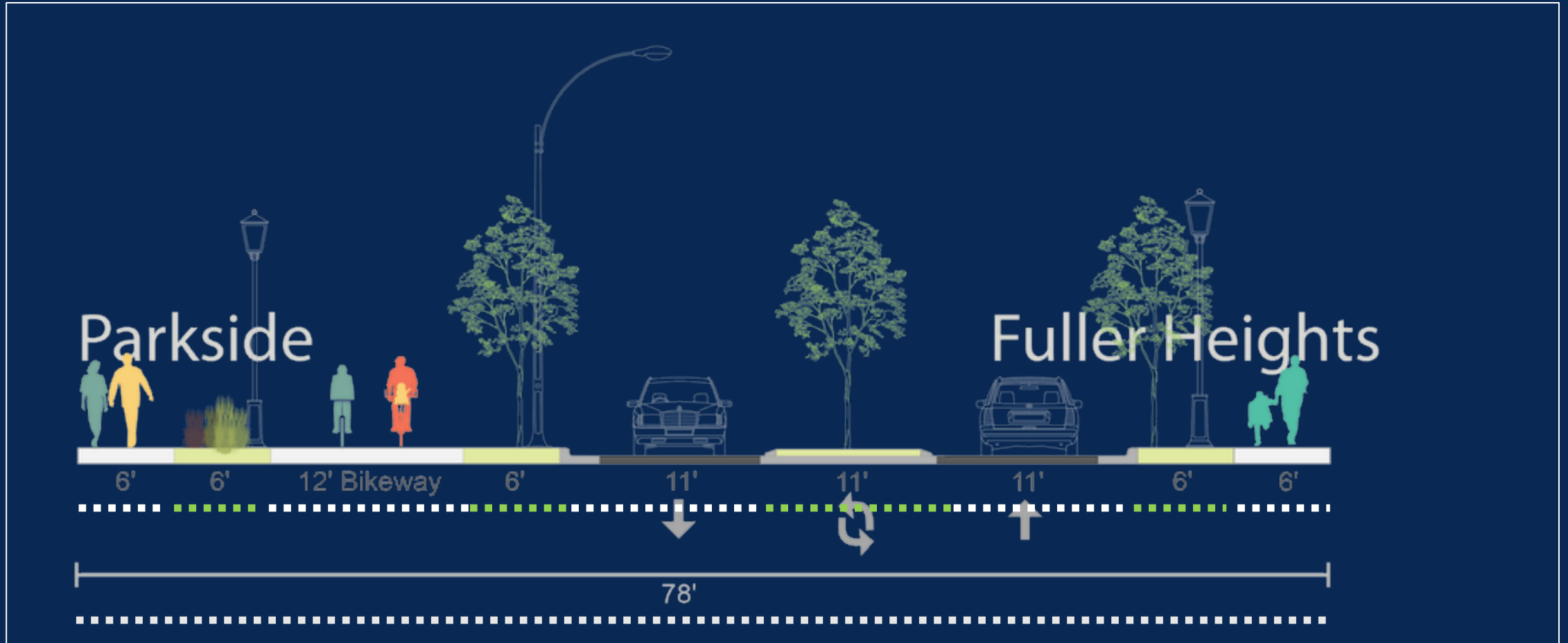
Lake Wheeler Road Today



Lake Wheeler Road Streetscape Today



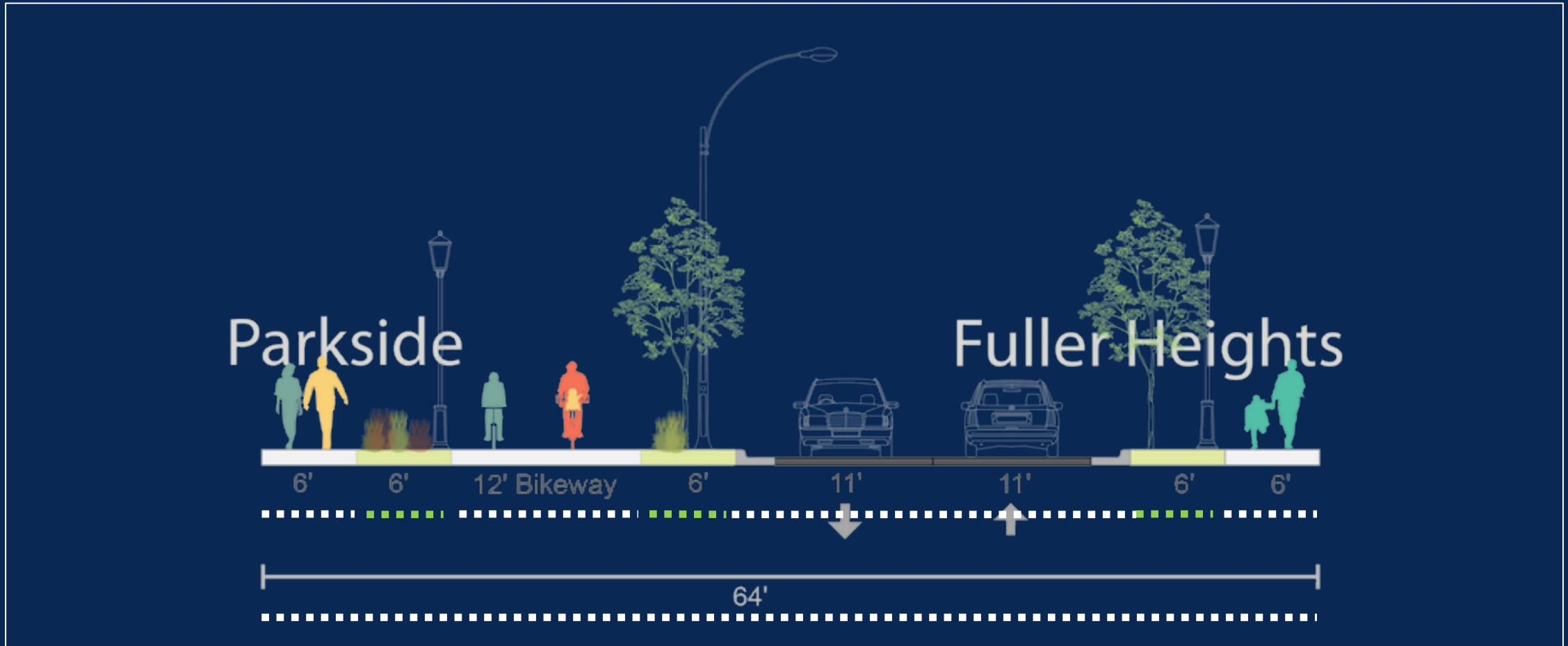
Lake Wheeler Road Streetscape Option A



Lake Wheeler Road Streetscape Option B



Lake Wheeler Road Streetscape Option C





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Shaping a Shared Future.



Streetscape South Saunders

South Saunders Street Streetscape Options



Fuller Heights

Southern Gateway Study

Prospect Ave

Summit Ave

Caraleigh

Maywood Ave

Gilbert Ave

Downtown South Plans under review

Penmarc Dr

South Saunders Today



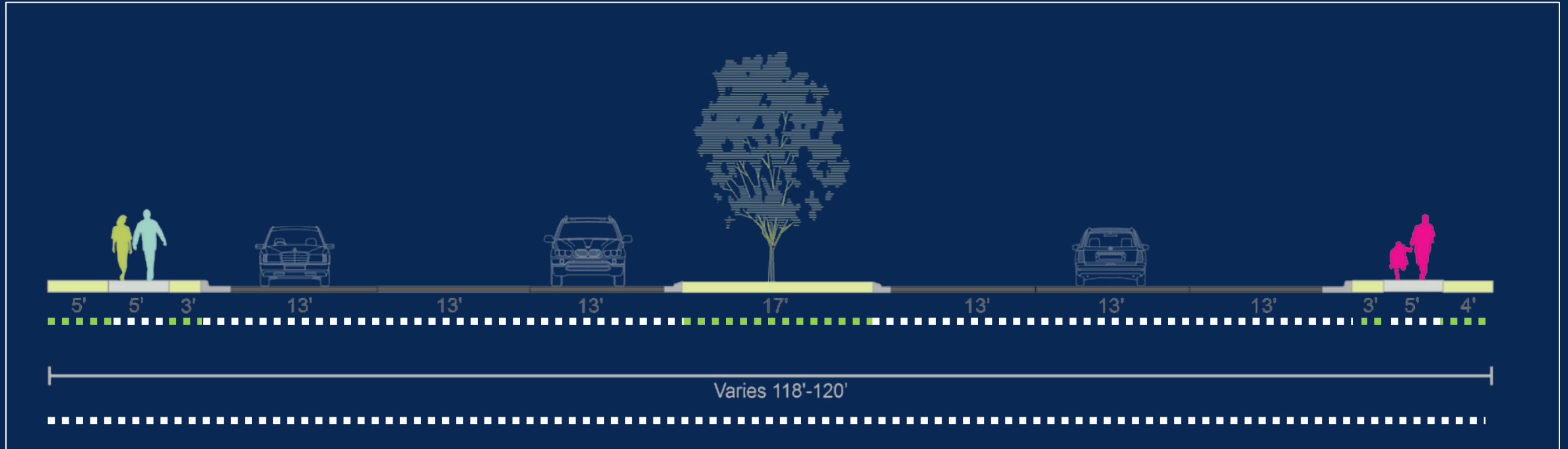
South Saunders Today



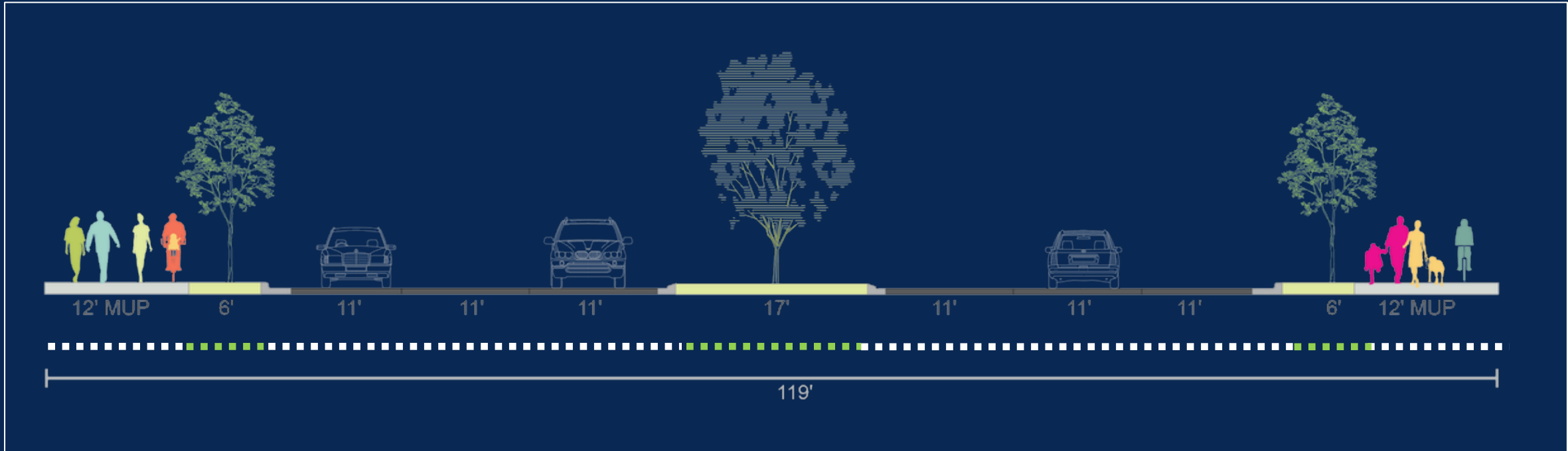
South Saunders Today



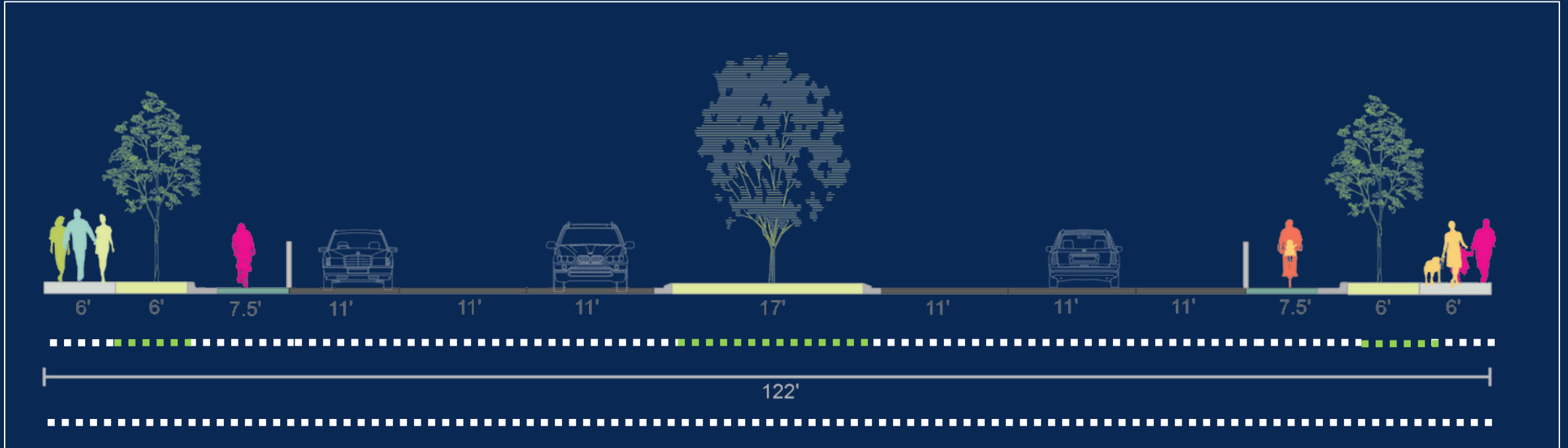
South Saunders Today



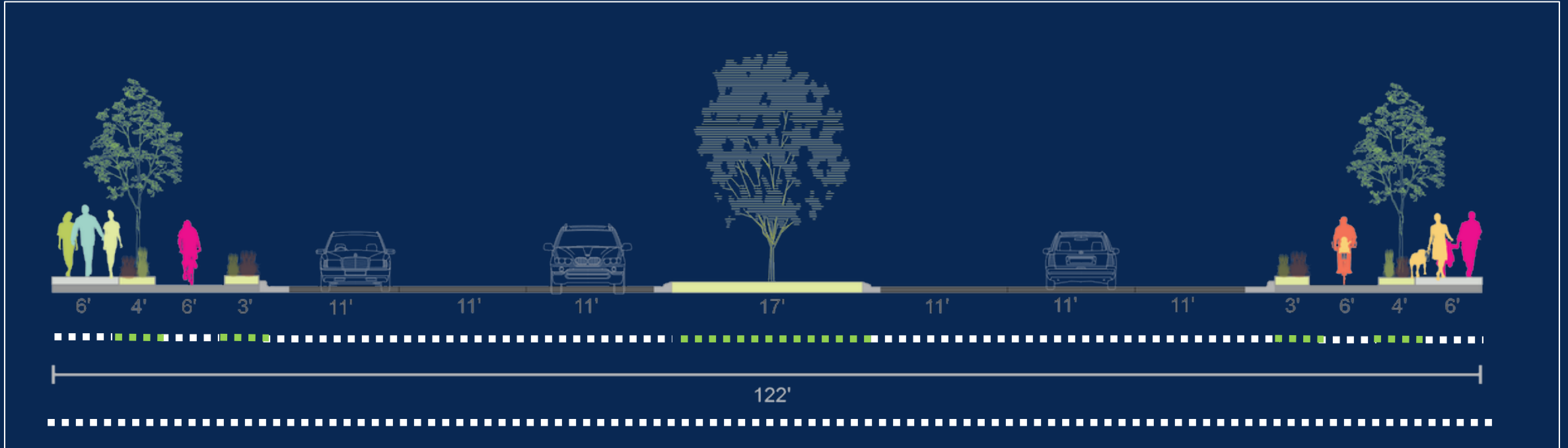
South Saunders Option A



South Saunders Option B



South Saunders Option C



Q&A

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(Dorothea Dix
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School

Mount Hope
Cemetery

Historic
Caraleigh
Mills

E.B. Bain Water
Treatment
Plant

S. Saunders Street

Walnut Creek Trail

I-40

Pleasant Ridge Estates

Oleander Park

Carolina Pines
Community Center
Carolina
Pines Park

W.B. Nivison

Carolina Pines

Parkland



Streetscape Breakout

Dix Edge

Dorothea Dix Park

Historic Dix Hill
(Dorothea Dix State Hospital)

Historic Washington School

Mount Hope Cemetary

Historic Caraleigh Mills

E.B. Bain Water Treatment Plant

Pleasant Ridge Estates

Carolina Pines Community Center
Carolina Pines Park

Oleander Park

Carolina Pines

Parkland

Lake Wheeler Road

S. Saunders Street

Walnut Creek Trail

I-40

Walnut Creek Trail

Centennial Bikeway Connector

Rocky Branch Trail

Walnut Creek Trail

Little Rock Trail

Little Rock Trail



Who builds streets?

- The City of Raleigh
- Private developers
- North Carolina Department of Transportation (NCDOT)

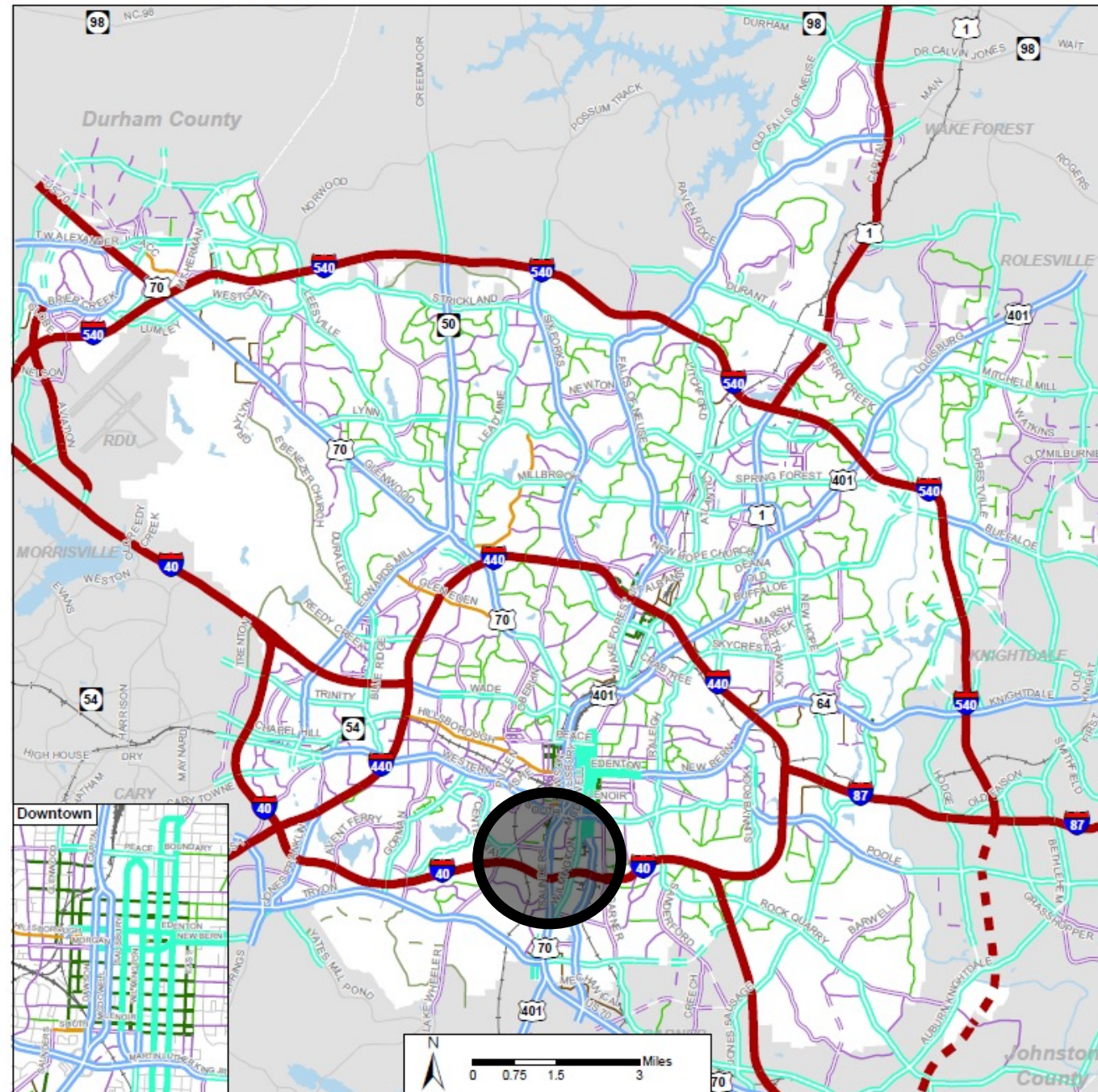
When does it happen?

- City initiated projects
- When property redevelops

What will they look like?

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Map T-1: Street Plan



Street Connectivity

- All streets will have sidewalks and bike lanes
- Adding these streets to the network will improve connectivity for all



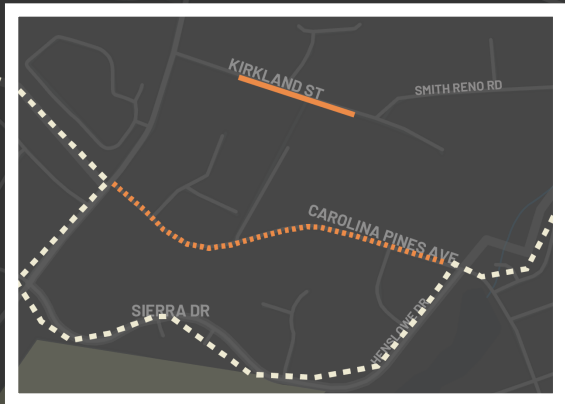
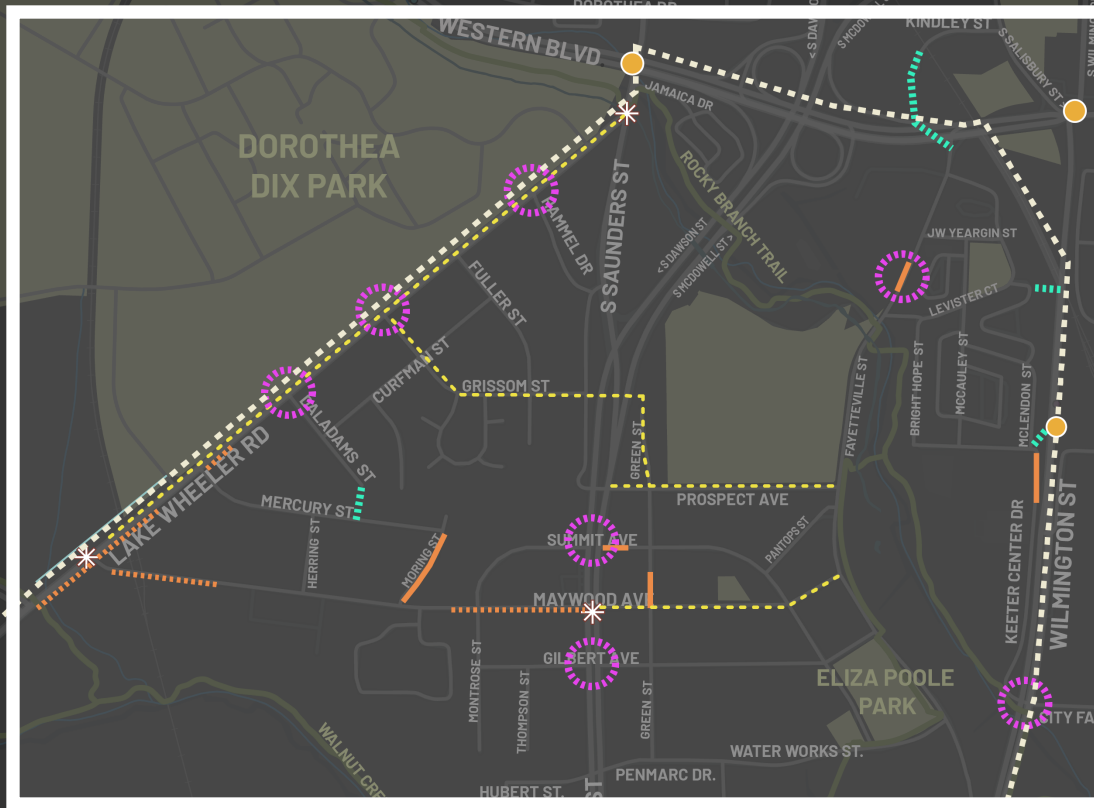


**Connecting Communities.
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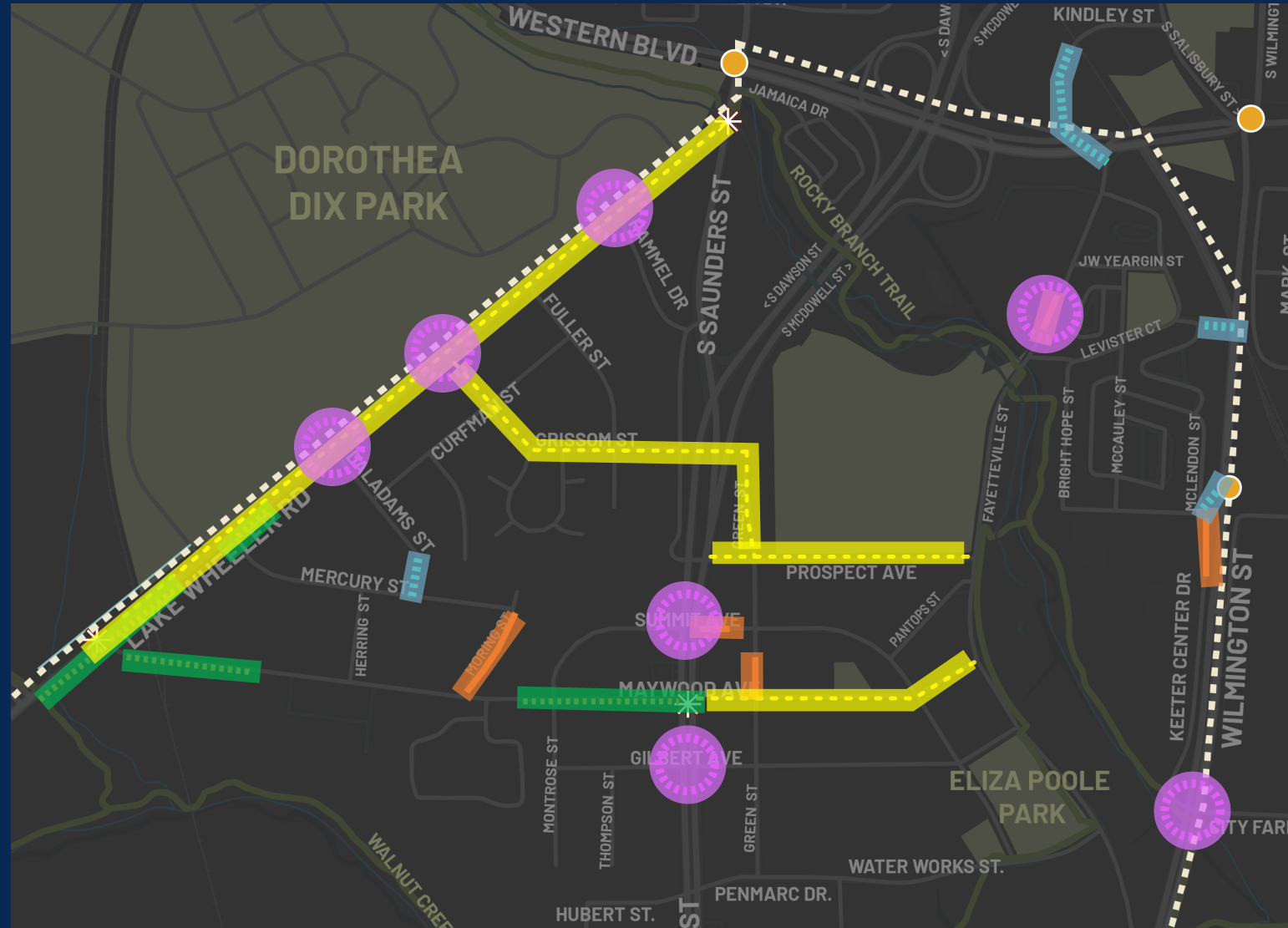
Sidewalks

Sidewalk improvements



Sidewalk improvements

- Existing planned sidewalks
- Sidewalk gap program
- New sidewalks
- New bike and pedestrian connections
- Pedestrian crossings



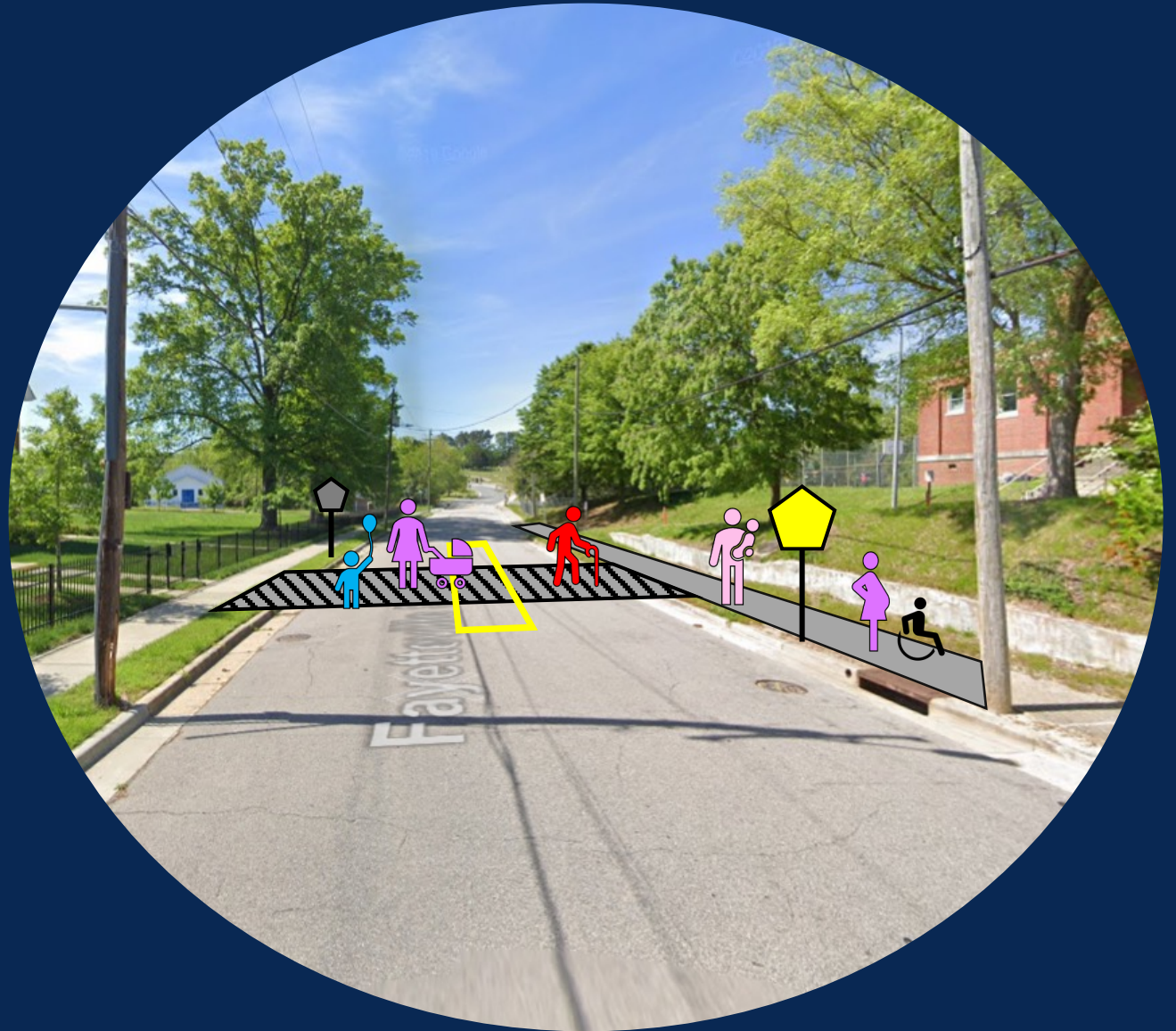
Bike and Pedestrian Crossing Examples

- Blue Ridge Road
- Trailwood Drive
- Hillsborough Street
- Pullen Park



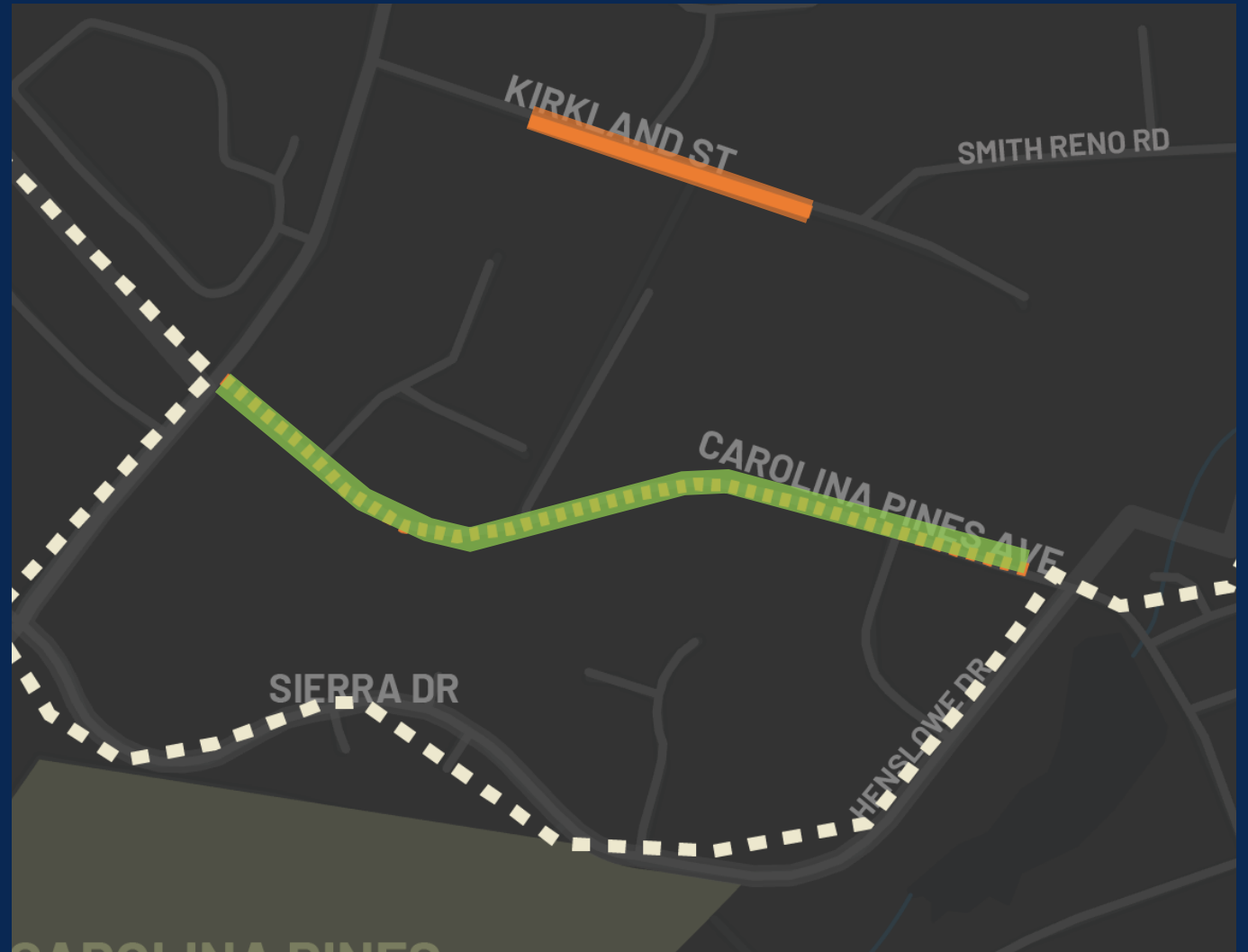
Sidewalk Gap Example

- Fayetteville Street
- Pedestrian crossing
- Safety improvements
- Much better!



Sidewalk improvements

- Existing planned sidewalks (in process, complete 2024)
- Sidewalk gap program





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Bikeways

Who builds bike lanes?

- The City of Raleigh
- Private developers
- North Carolina Department of Transportation (NCDOT)

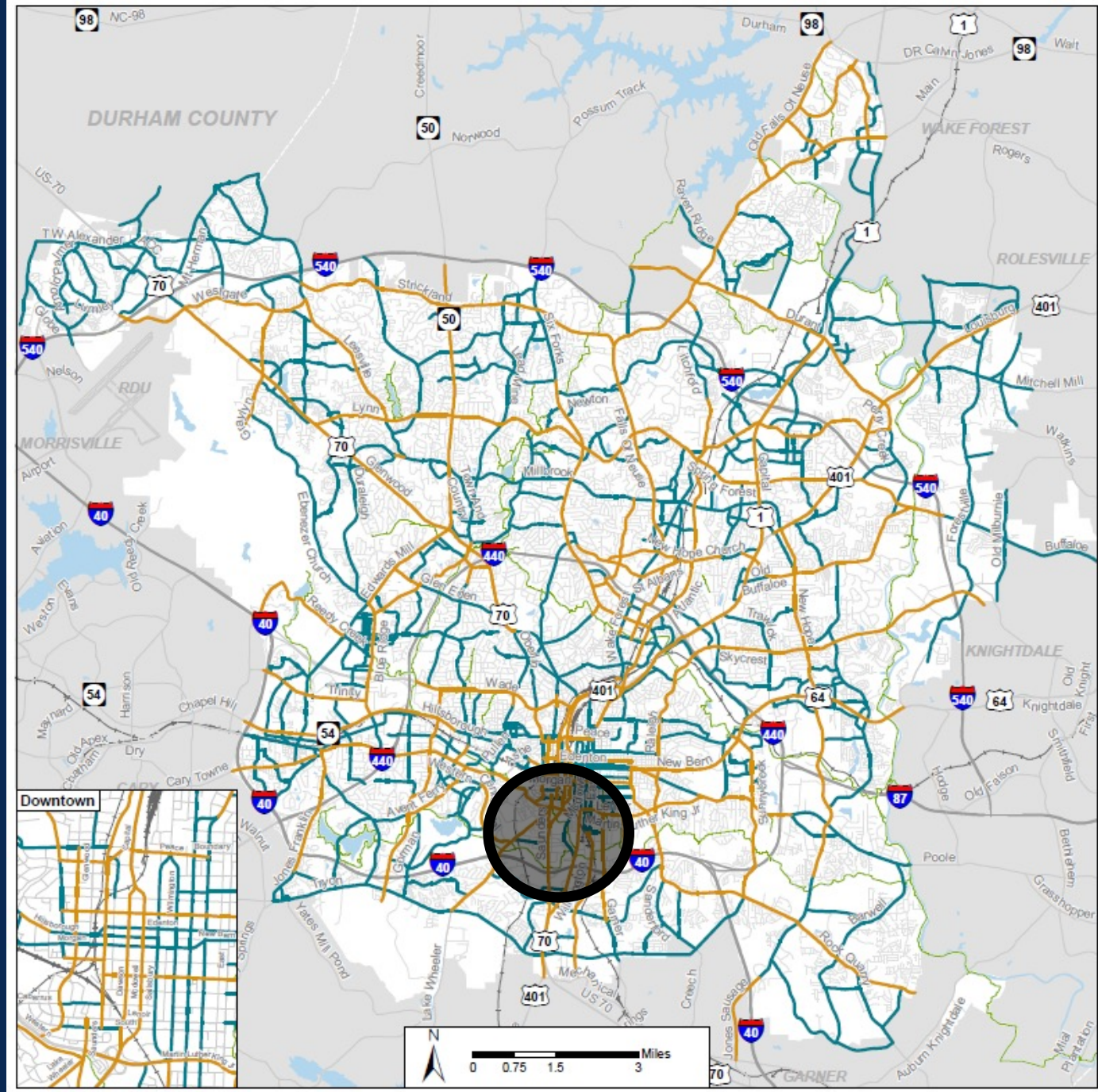
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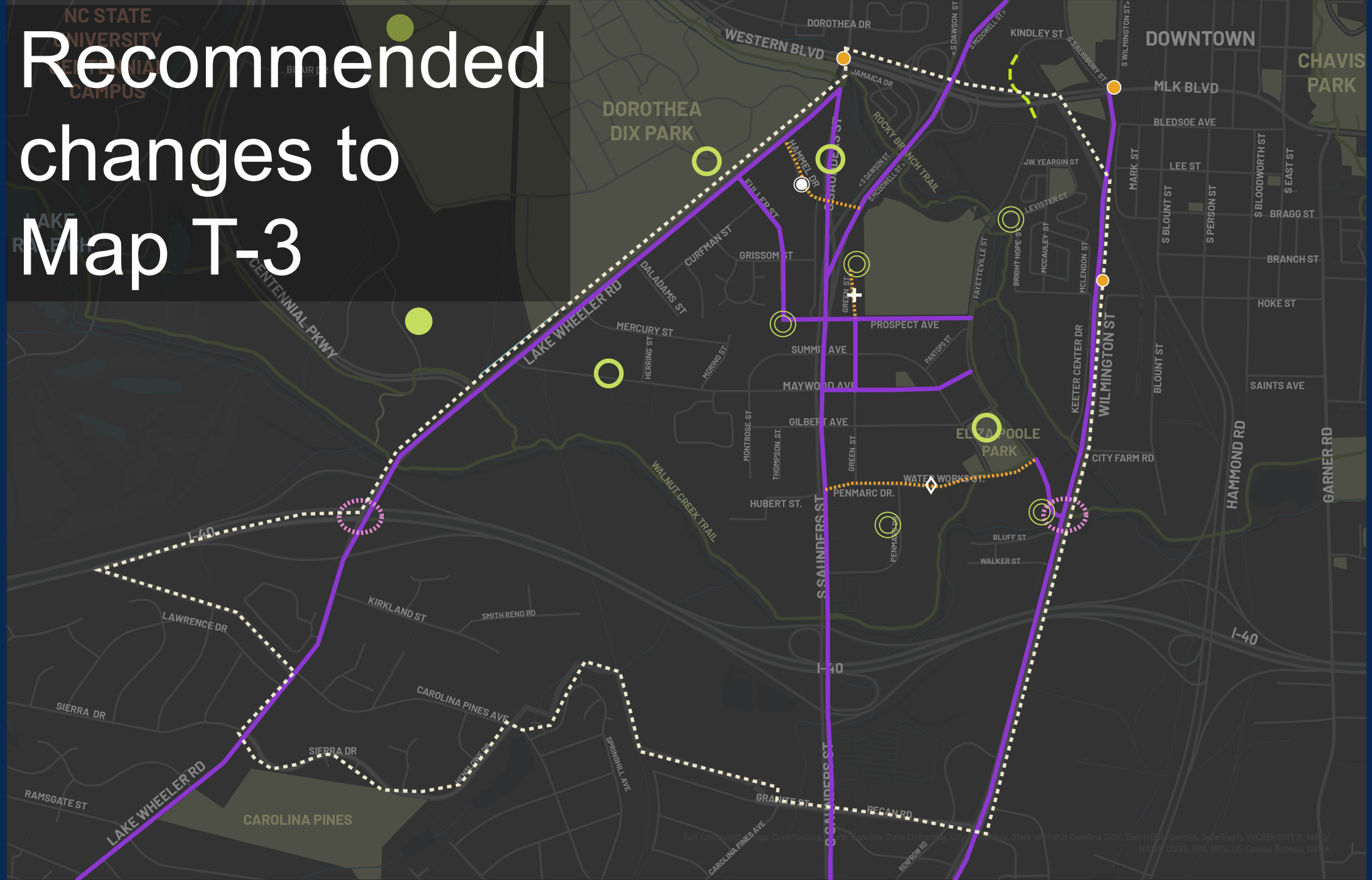
Where do they go?

- Some are striped in street
- Some are above the curb
- Some are not near streets

Map T-3: Planned Bicycle Facilities

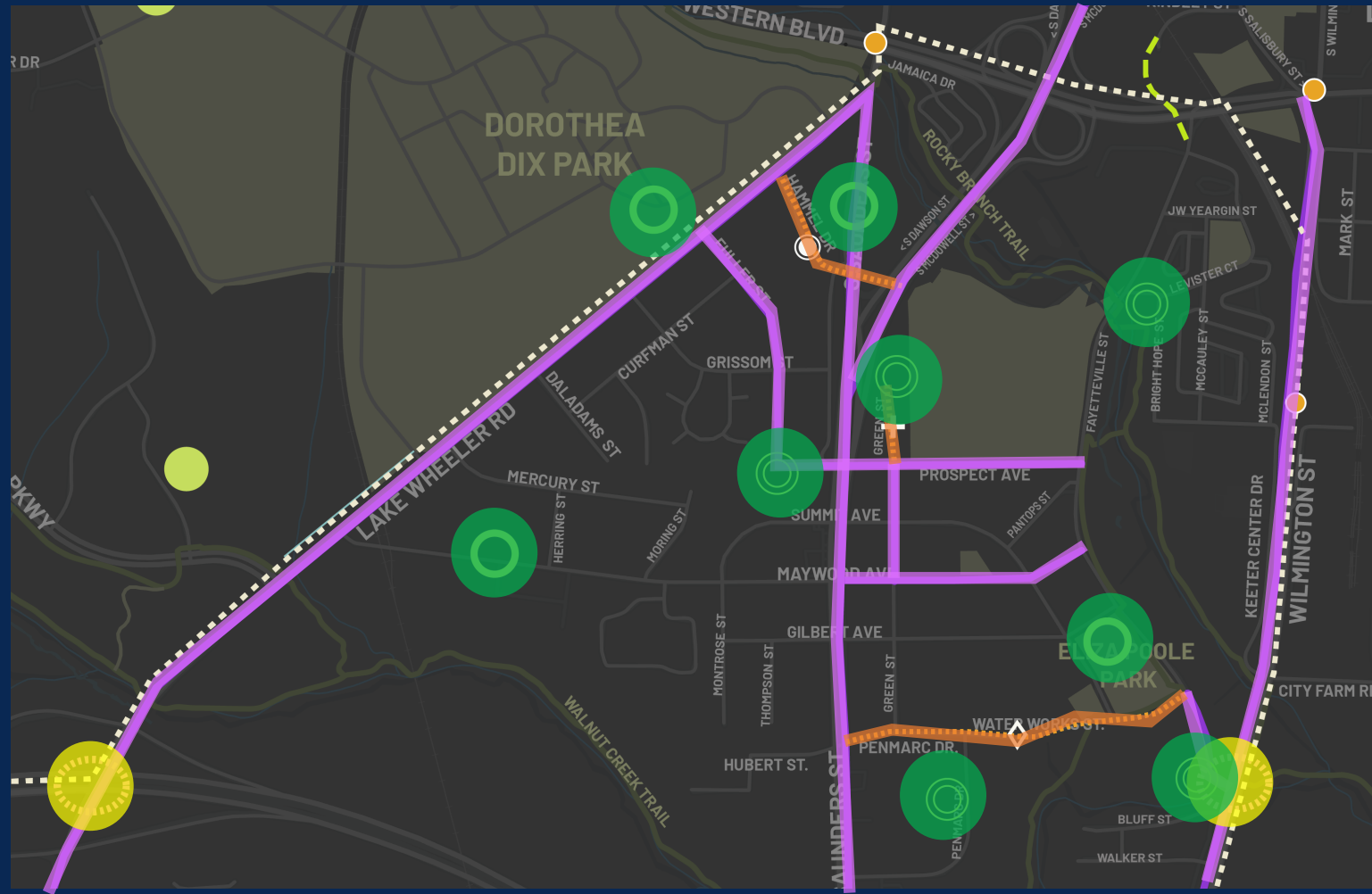


Recommended changes to Map T-3



Bike Improvements

- Existing on Map T-3
- New on Map T-3
- New bike crossing
- New bikeshare stations



Bike Crossing Examples

- Blue Ridge Road
- Trailwood Drive

Bike Share Examples

- Shaw University
- Heritage Park





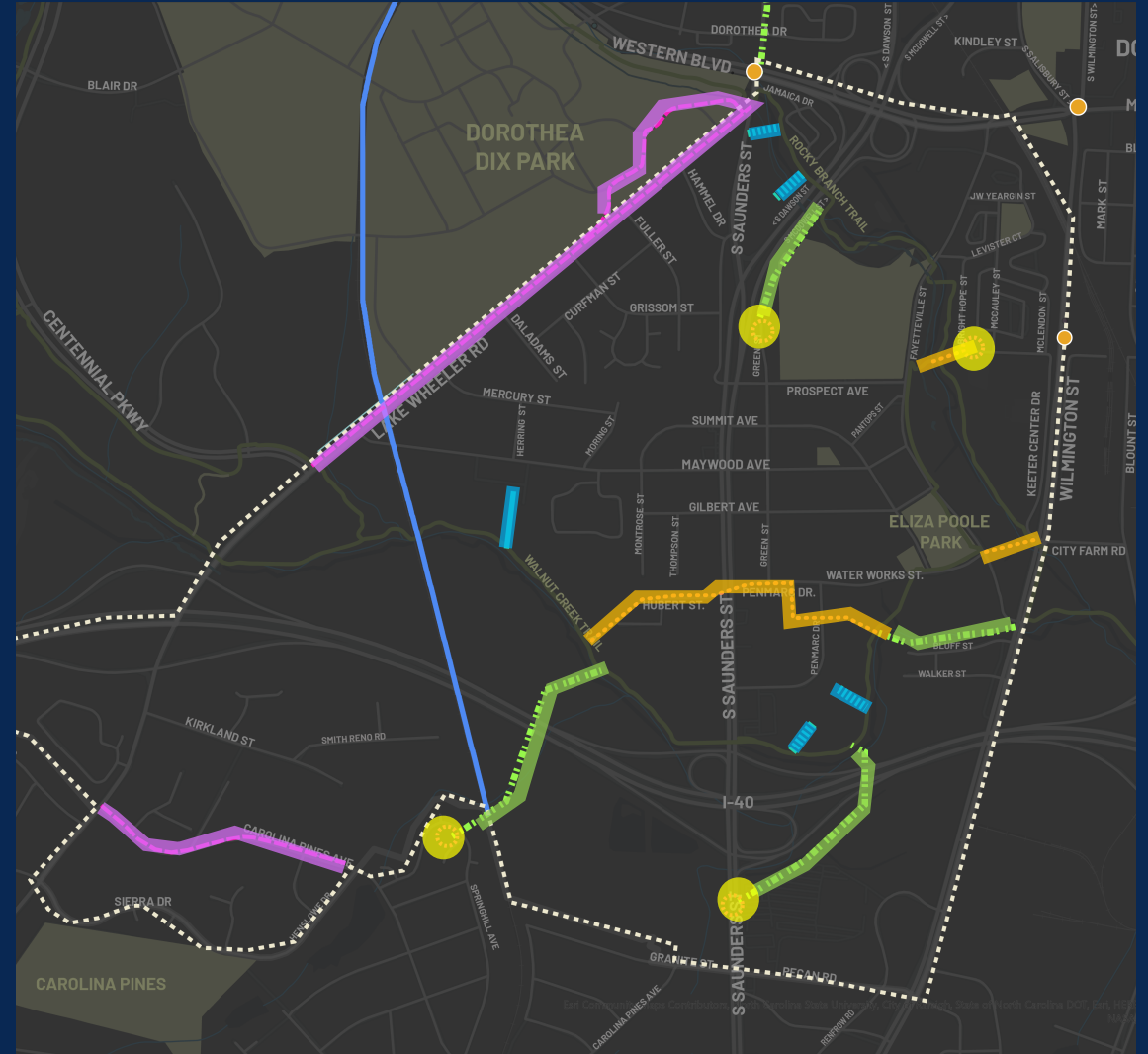
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Greenways and Trails

Greenway and Trail

- Existing planned greenway
- Proposed mixed use path
- Proposed new greenway
- New trail entry
- Private trail connections



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raleighnc.gov/dix-edge