

DURHAM • CHAPEL HILL • CARRBORO

**DCHC**

METROPOLITAN PLANNING ORGANIZATION

PLANNING TOMORROW'S TRANSPORTATION

# Status Report on Locally Administered Projects (LAP)

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# What are Locally Administered Projects (LAP)?

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- LAP projects are administered by DCHC MPO member jurisdictions
- Jurisdictions are responsible for carrying out the design and construction of projects, or implementing funded programs
- LAP projects in DCHC MPO are almost exclusively bicycle, pedestrian, and transit
- LAP projects are funded using federal funding sources and typically have a 20 percent minimum non-federal match; since 2013 state funds cannot be used to match bike/ped projects so the match typically comes from local funds
- LAP projects are subject to the same state and federal requirements as federally funded projects managed by NCDOT
- NCDOT staff advise, approve, and oversee the expenditure of LAP project funds

## Overview of Report

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- In November 2021 the DCHC MPO Board adopted the MPO's Federal Funding Policy
- Policy states that recipients will provide a brief report on the status of their locally administered projects (LAP) twice a year
- In addition to LAP projects funded through the MPO's Regional Flexible Funding (RFF), this report includes LAP projects funded through the STI / SPOT process
- Please provide feedback on how this report can be modified to be most useful

# Typical Project Delivery Steps

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## Project Setup Phase

*Program Project in STIP and TIP*

*Identify Sources of Local Match*

*Execute Municipal Agreement between NCDOT and Local Government Agency*

## Preliminary Engineering Authorization (i.e., Engineering Phase)

*Procure Professional Services (Consultant)*

*Prepare Environmental Document*

*Prepare Design Plans*

## Right of Way Authorization (i.e., Right-of-Way Phase)

*Right of Way Acquisition*

*Utility Relocation*

*Receive Right of Way Certification from NCDOT*

*Prepare Contract Proposal and Estimate (PS&E)*

## Construction Authorization (i.e., Construction Phase)

*Advertise and Let Construction Contract*

*Construction & Administration*

*Final Inspection*

*Final Reimbursement*

## Project Closeout

# Federal Funding Sources

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- CMAQ – Congestion Mitigation and Air Quality
- RAISE - Rebuilding American Infrastructure with Sustainability and Equity
- SRTS – Safe Routes to Schools
- STBGDA – Surface Transportation Block Grant – Direct Allocation
- TAP – Transportation Alternatives Program
- TAPDA - Transportation Alternatives Program – Direct Allocation

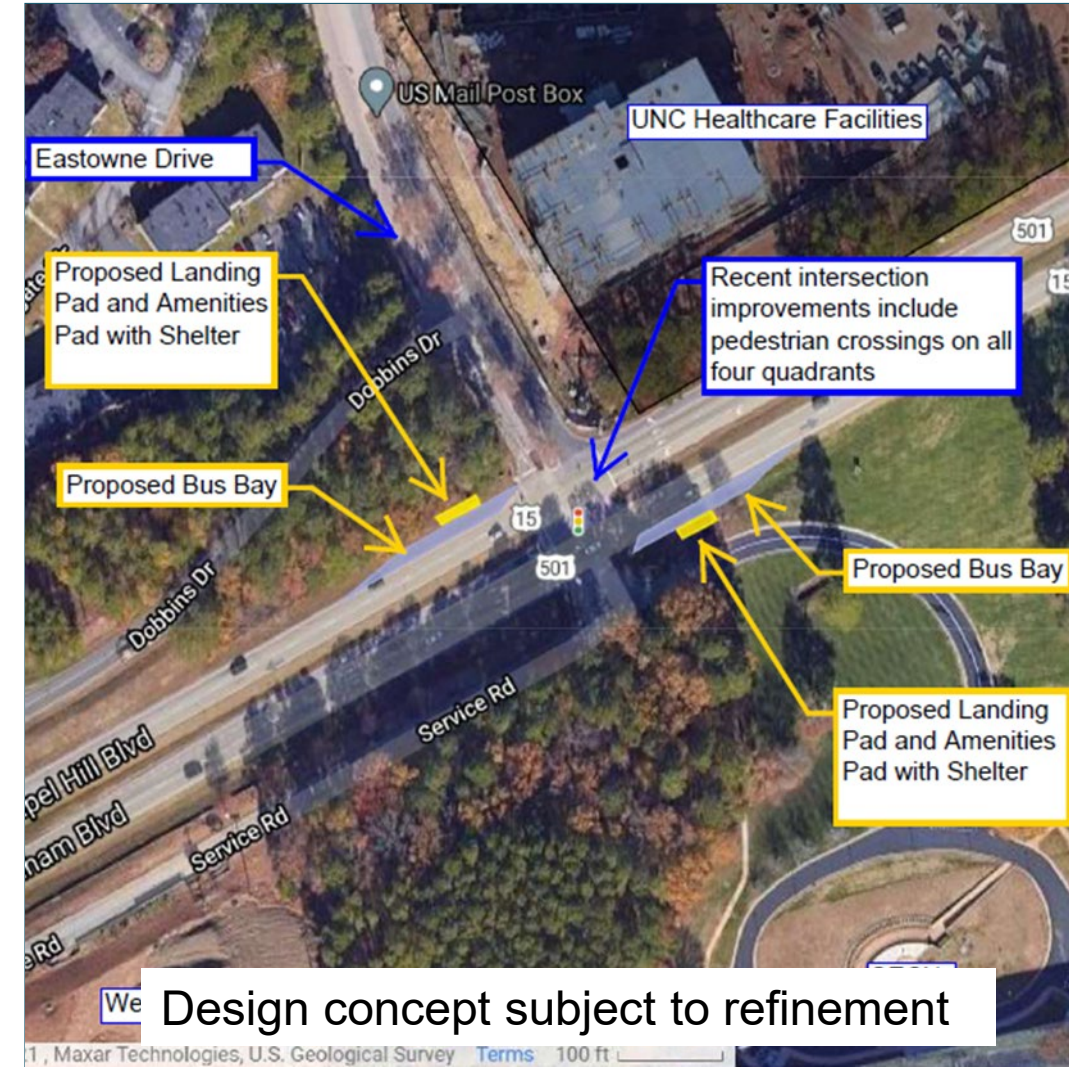
# GoTriangle Locally Administered Projects

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# STIP ID #TL-0018 - 15-501/Eastowne Transit Access Improvements



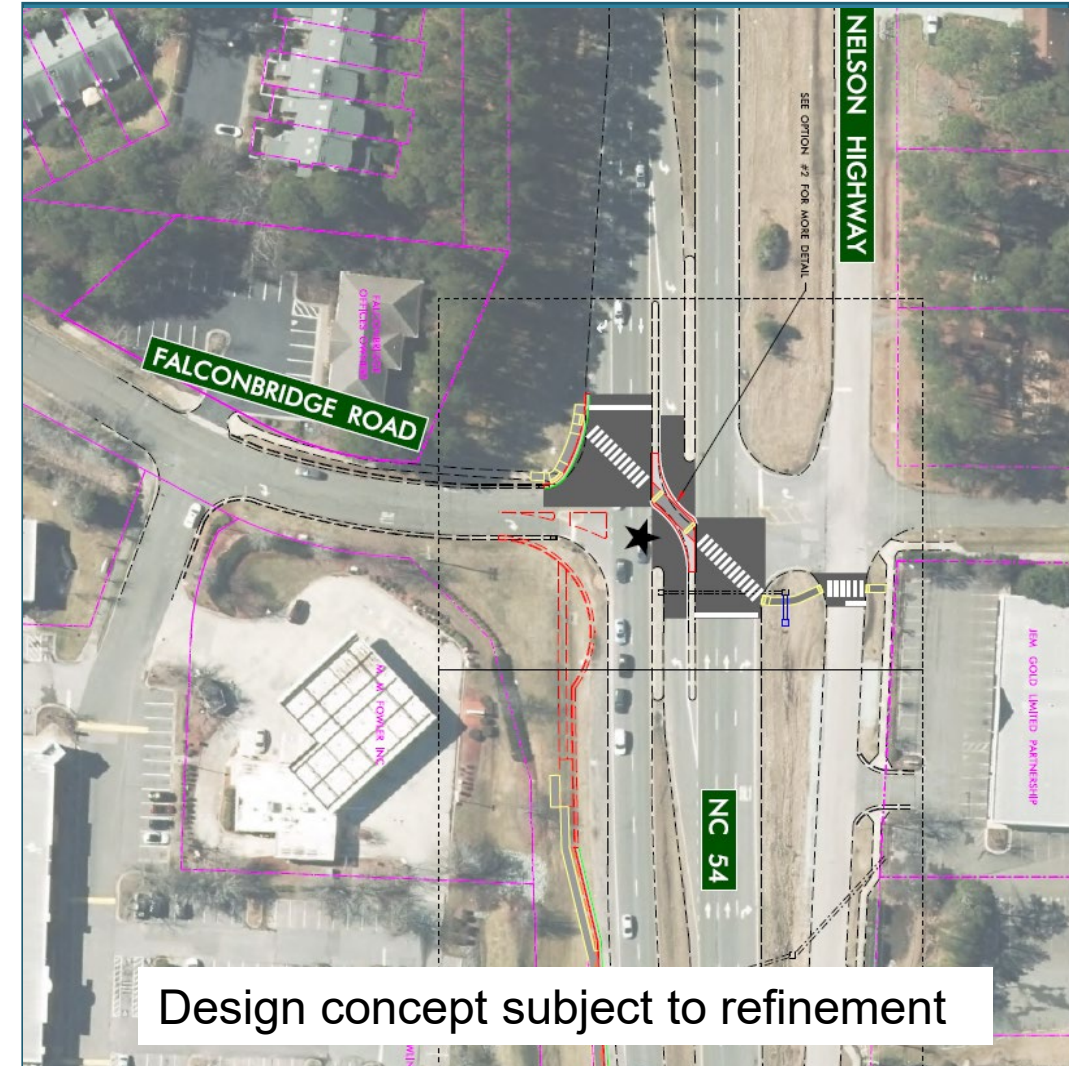
<b>Description</b>	Construct bus stop improvements, including bus bays, sidewalk connections at US 15-501 and Eastowne Dr.
<b>Project Manager</b>	Jay Heikes, GoTriangle
<b>Funding</b>	Federal \$ 400,000 Orange Transit Plan \$ 100,000
<b>Status</b>	Project Setup
<b>Estimated Completion Date / Add'l Details</b>	<u>2023 2024</u>



We Design concept subject to refinement

# STIP ID #TL-0025 – NC 54 / Falconbridge Transit Access Improvements

<b>Description</b>	Construct bus stop improvements, including bus bays, sidewalk connections, crosswalk improvements NC 54 at Falconbridge Rd. and Huntingridge Dr.
<b>Project Manager</b>	Jay Heikes, GoTriangle
<b>Funding</b>	Federal \$ 930,320 Durham Transit Plan \$ 232,580 (RFF Funding for Construction phase only)
<b>Status</b>	Engineering
<b>Estimated Completion Date / Add'l Details</b>	<u>Spring 2024 2024</u> Coordinate with NCDOT High Impact, Low Cost Project #48973





# Town of Carrboro Locally Administered Projects

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# C-5181 Jones Creek Greenway

<b>Description</b>	Part of the upper Bolin Creek Greenway system, an approximately 800-foot paved multi-use path and pedestrian bridge connecting Lake Hogan Farm Road, in Lake Hogan Farms, with Orange County's Twin Creeks Greenway and the Morris Grove Elementary School on Eubanks Road.
<b>Project Manager</b>	Tina Moon, Planning Department – Design Ben Schmadeke, Public Works – Construction
<b>Funding</b>	Federal \$ 680,200 (CMAQ) \$ 204,800 (STBGDA)
<b>Status</b>	Engineering. Plans are at 90% design
<b>Estimated Completion Date</b>	Anticipate construction in FFY23



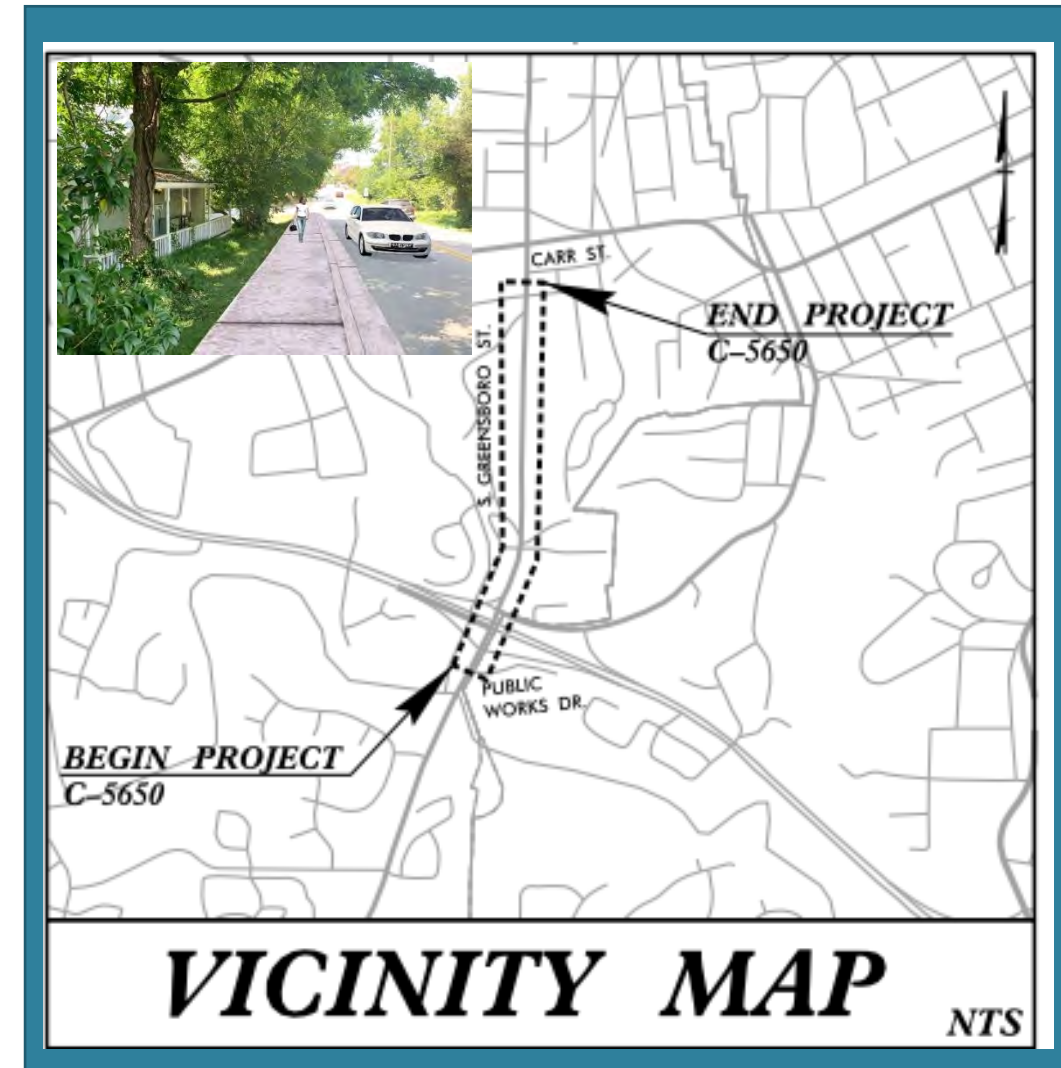
# U-4726DF – Bicycle Detector Loops

<b>Description</b>	Installation of bicycle detector loops at three intersections downtown and at West Poplar/NC 54 West. A fourth location will be included in East Main Street resurfacing project.
<b>Project Manager</b>	Tina Moon, Planning Department – Design Ben Schmadeke, Public Works – Construction
<b>Funding</b>	Federal \$ 30,000 \$ 96,000 (STBGDA)
<b>Status</b>	Engineering. Project was advertised for construction in 2017 & 2019 with no bidders. Bid packet being updated to meet current NCDOT standards. Plans at 75% 90% design with <del>one</del> two rounds of NCDOT review.
<b>Estimated Completion Date</b>	Anticipate construction in FFY23



# C-5650 – South Greensboro Street Sidewalk

<b>Description</b>	Sidewalk along the west side of S. Greensboro St. from the northern end of Old Pittsboro Rd. to the NC-54 eastbound off-ramp, and on to the Public Works driveway.
<b>Project Manager</b>	Tina Moon, Planning Department – Design Ben Schmadeke, Public Works – Construction
<b>Funding</b>	Federal \$ 714,000 (STBGDA) \$ 440,000 (CMAQ) \$ 206,343 (CORONA VIRUS RELIEF) \$ 380,800 (STBGDA) \$ 560,000 (RFF) <b>AND \$ 486,579 (OC Transit)</b>
<b>Status</b>	Engineering. Plans are at 65% design. NCDOT is reviewing The project engineer is preparing a scope of work to address additional work related to a waterline replacement identified during NCDOT review.
<b>Estimated Completion Date</b>	Construction anticipated for FFY24

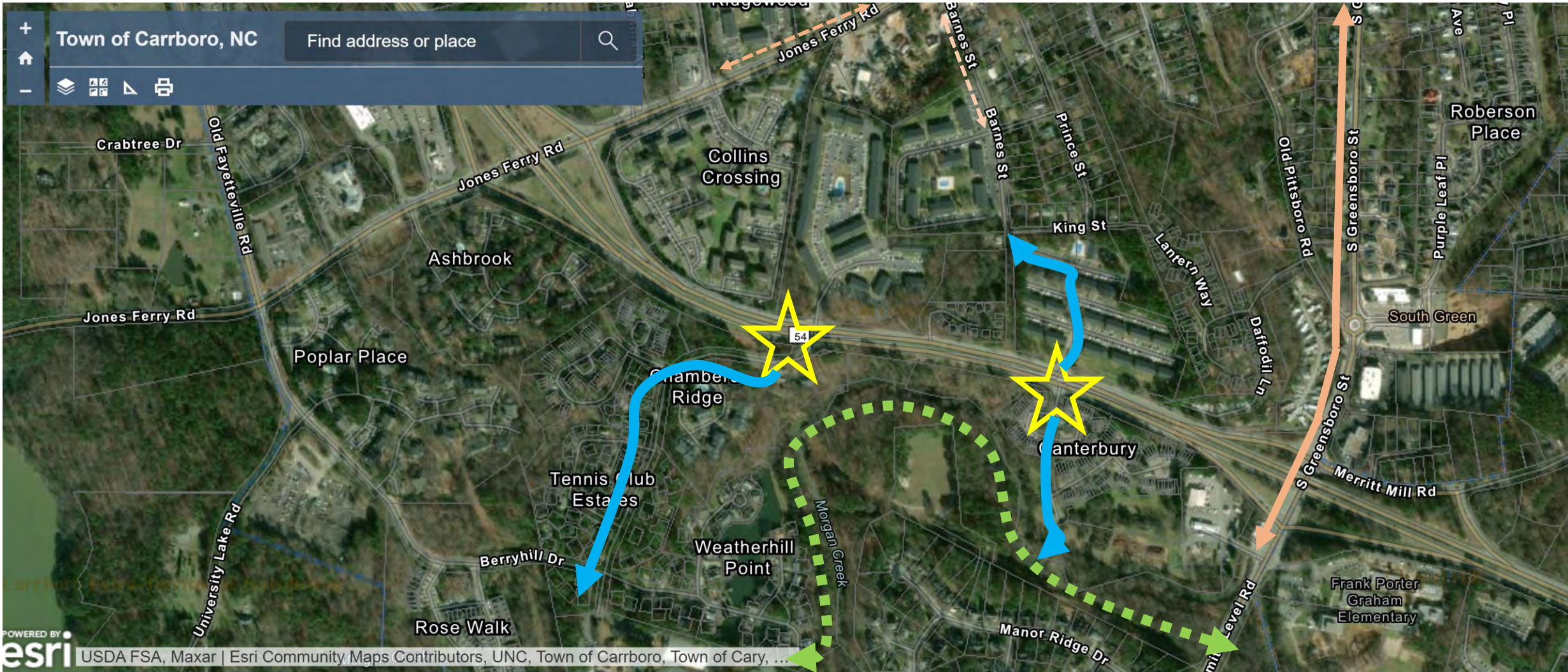


# EL-4828A – Morgan Creek Greenway

<b>Description</b>	<p>Paved greenway system that will ultimately connect Smith Level Road to University Lake with a potential spur to Carrboro High School.</p> <p>Phase 1 extends from SR 1919 (Smith Level Road) along the north side of Morgan Creek to a terminus point on the south side of Morgan Creek, for a total of approximately 1850 linear feet with two crossings.</p>
<b>Project Manager</b>	<p>Tina Moon, Planning Department – Design          Ben Schmadeke, Public Works – Construction</p>
<b>Funding</b>	<p>Federal \$ 730,000 (TAPDA)          \$ 524,000 (STBGDA)  <b>AND \$ 374,836 (OC Transit for redesign &amp; CON)</b></p>
<b>Status</b>	<p>Engineering. Phase 1 was advertised in 2019, bids came in too high. After consulting with NCDOT, the Town is modifying the design prior to readvertising.</p>
<b>Estimated Completion Date</b>	<p><b>Redesign underway, plans at 30% close to 60% design. Flood study underway.</b>          Anticipate construction in FFY23.</p>



## BL-0044 - NC 54 Signalized Crossing in Carrboro



# Town of Chapel Hill Locally Administered Projects

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# STIP ID C-5179 – Estes Drive Bike & Ped Improvements

<b>Description</b>	On Estes Dr. between NC 86 and Caswell Dr., construct 5' bike lanes, a 5' sidewalk on the south side, and a 10' multiuse path on the north side. Crossing improvements at the MLK intersection and along the corridor.
<b>Project Manager</b>	Bergen Watterson
<b>Funding</b>	Federal \$5,051,757 (plus \$1,155,576 local match)
<b>Status</b>	Under construction
<b>Estimated Completion Date / Add'l Details</b>	<i>Summer 2023 Fall 2023</i>





# STIP ID EB-5721 – Fordham Sidepath

<b>Description</b>	Construct a sidepath along Fordham Blvd. between Cleland Dr. and Willow Dr. Add traffic calming measures at trail crossings.
<b>Project Manager</b>	Marcia Purvis/Bergen Watterson
<b>Funding</b>	Federal \$1,256,000 (plus \$1,126,200 local match)
<b>Status</b>	Seeking construction authorization
<b>Estimated Completion Date / Add'l Details</b>	<del>Fall 2023, assuming construction contract award this fall</del> <i>Spring 2024</i>



# STIP ID EB-5886B – Estes Drive Ext. Bike & Ped Improvements

<b>Description</b>	Construct bike and pedestrian improvements along Estes Drive Ext. between NC 86 and the Carrboro border.
<b>Project Manager</b>	Bergen Watterson
<b>Funding</b>	Federal \$3,174,000 (plus \$901,000 local match)
<b>Status</b>	Project Setup
<b>Estimated Completion Date / Add'l Details</b>	Project initiation anticipated <del>fall 2022</del> <i>spring 2023</i>



# STIP ID EB-5998 – Fordham Sidepath Extension

<b>Description</b>	Construct multiuse paths along both sides of Fordham Blvd. between Willow Dr. and Old Durham Rd.
<b>Project Manager</b>	Bergen Watterson
<b>Funding</b>	Federal \$1,798,000 (plus \$450,000 local match)
<b>Status</b>	Project Setup
<b>Estimated Completion Date / Add'l Details</b>	Project initiation anticipated <del>summer 2023</del> <i>fall 2023</i>



# STIP ID U-4726IK – Homestead Road Bike & Ped Improvements

<b>Description</b>	Construct a sidewalk, multiuse path, and bike lanes along Homestead Rd. in Chapel Hill between Weaver Dairy Ext. and Seawell School Rd. Sidewalk on east side of Seawell School Rd.
<b>Project Manager</b>	Chris Roberts
<b>Funding</b>	Federal \$1,040,000 (plus \$487,994 local match)
<b>Status</b>	Construction Authorization
<b>Estimated Completion Date / Add'l Details</b>	Bid anticipated <del>summer/fall 2022</del> <i>spring 2023</i>



# STIP ID BL-0044 – NC 54 Pedestrian Improvements

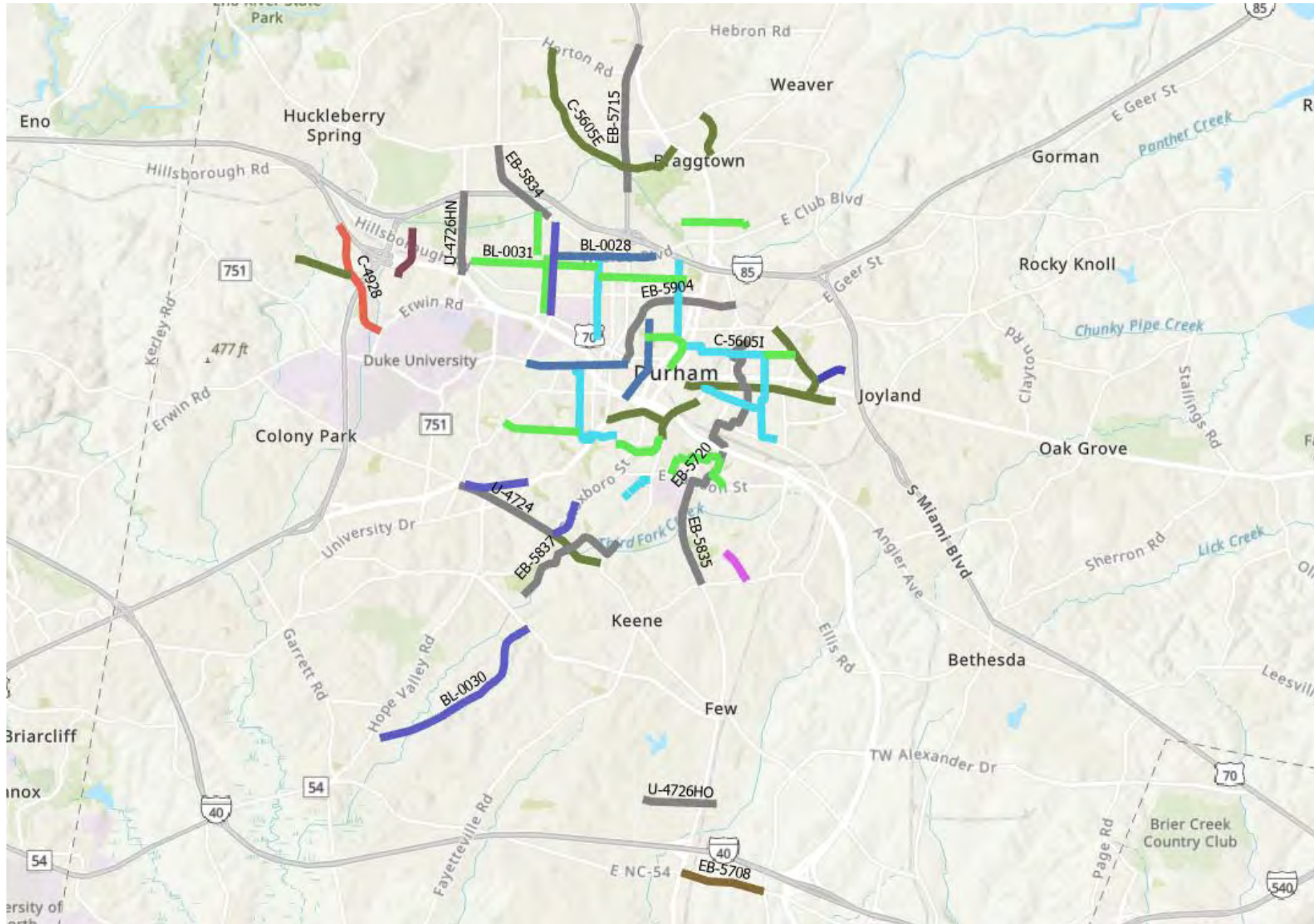
<b>Description</b>	Construct sidewalk and install pedestrian signals and crosswalks on NC 54 from Westbrook Drive in Carrboro to west of the US 15-501 / NC 86 interchange in Chapel Hill.
<b>Project Manager</b>	NCDOT – Brian Thomas
<b>Funding</b>	Federal \$978,000 (includes \$170,000 CH local discretionary) (plus \$150,000 Carrboro local match plus \$400,000 State match)
<b>Status</b>	Design
<b>Estimated Completion Date / Add'l Details</b>	NCDOT managing project with input from Chapel Hill and Carrboro



# City of Durham Locally Administered Projects

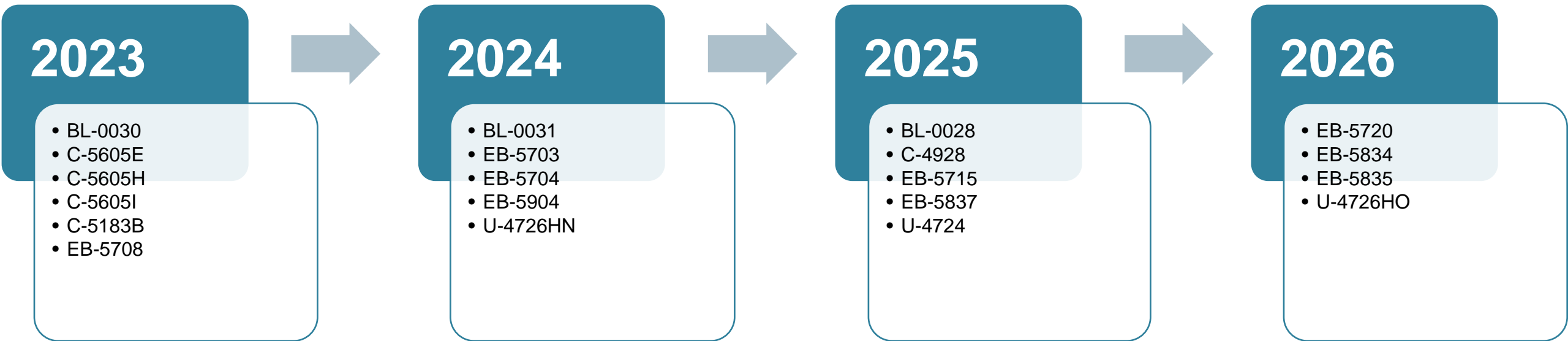
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# City Of Durham LAP Projects



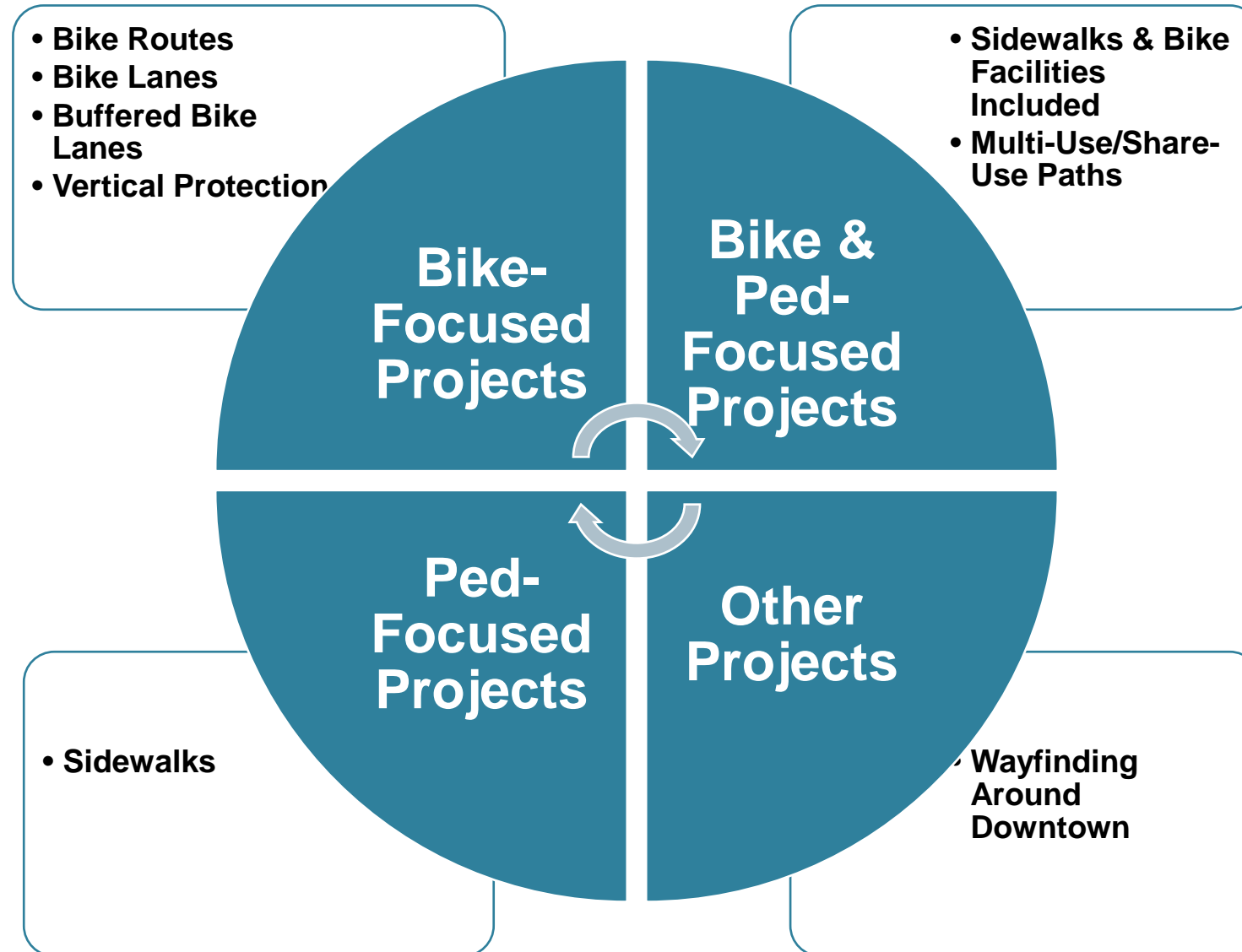


# City Of Durham LAP Projects Estimated Completion Dates



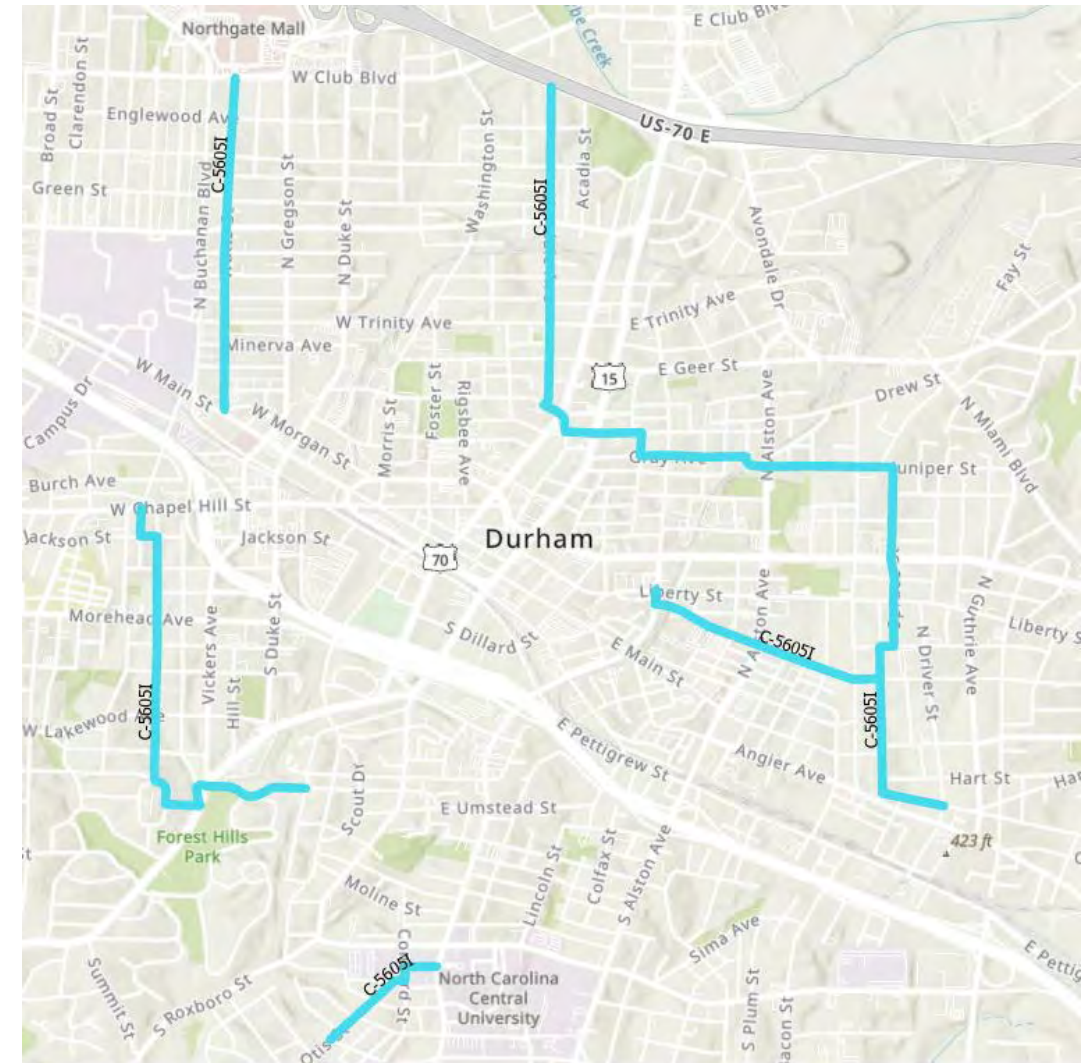


# Breakdown Of Project Types



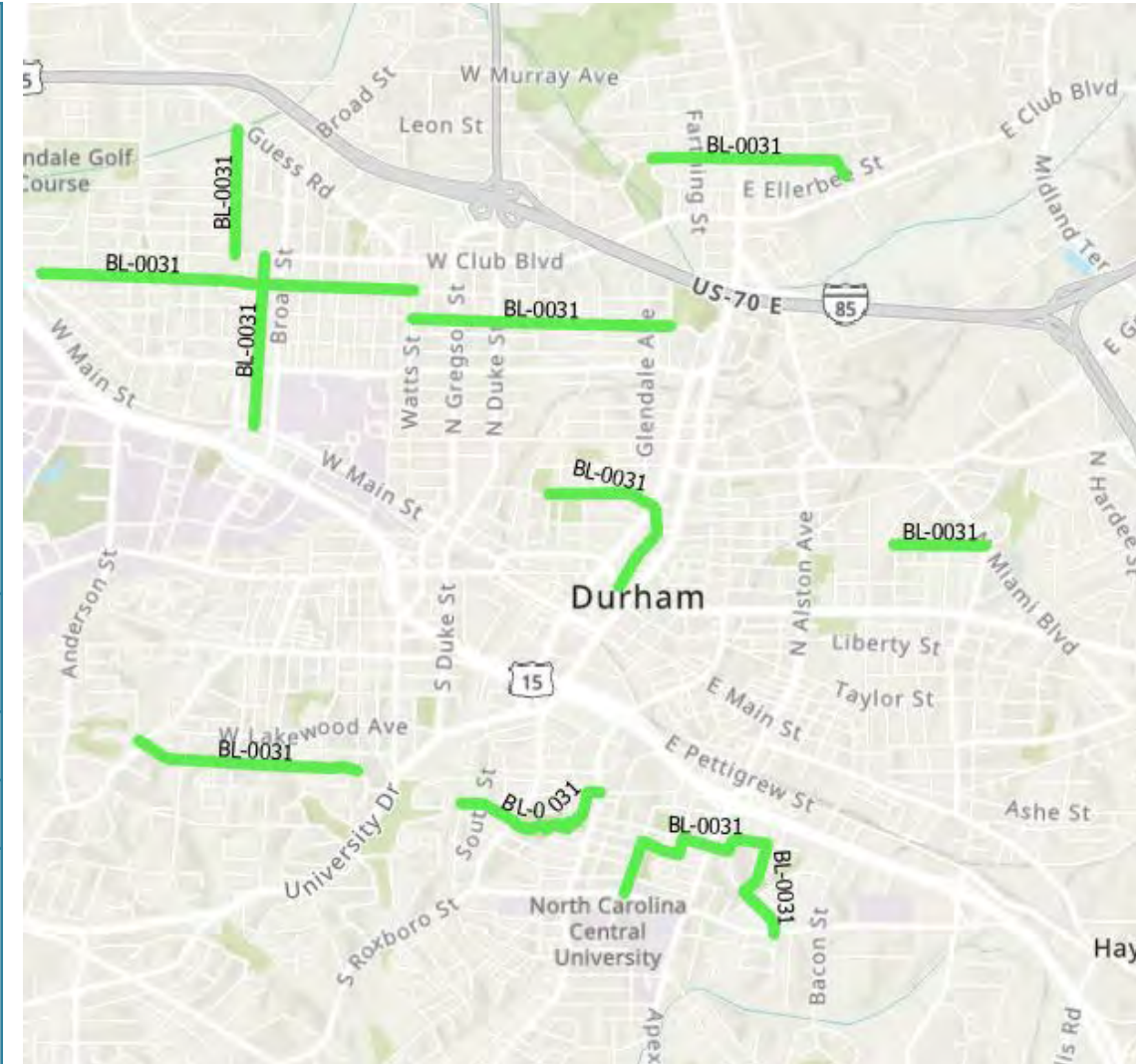
# C-5605I – Durham Neighborhood Bike Routes I

<b>Description</b>	<p><b>Sign, mark, and construct when necessary approximately seven miles of neighborhood bike routes in Durham:</b></p> <ul style="list-style-type: none"> <li>• Arnette Ave/Jackson St/Buchanan Ave/Shepherd St</li> <li>• West Corporation St/Cleveland St/Dowd St/Gurley St/Gray Ave/Hanover St/Juniper St</li> <li>• Hermitage Ct/Hermitage Ct Dr/East Forest Hills Blvd/Overhill Terrace/West Enterprise St</li> <li>• Glendale Ave</li> <li>• Otis St/Formosa Ave/Concord St</li> <li>• Spruce St/Southgate St/Maple St/Ashe St</li> <li>• Belt St/Hopkins St/Taylor St</li> <li>• Watts St</li> </ul>
<b>Project Manager</b>	Lisa Smith, General Services
<b>Funding</b>	Federal \$505,498 (CMAQ)
<b>Status</b>	Construction (Contracting)
<b>Estimated Completion Date / Add'l Details</b>	2022 12/1/2023



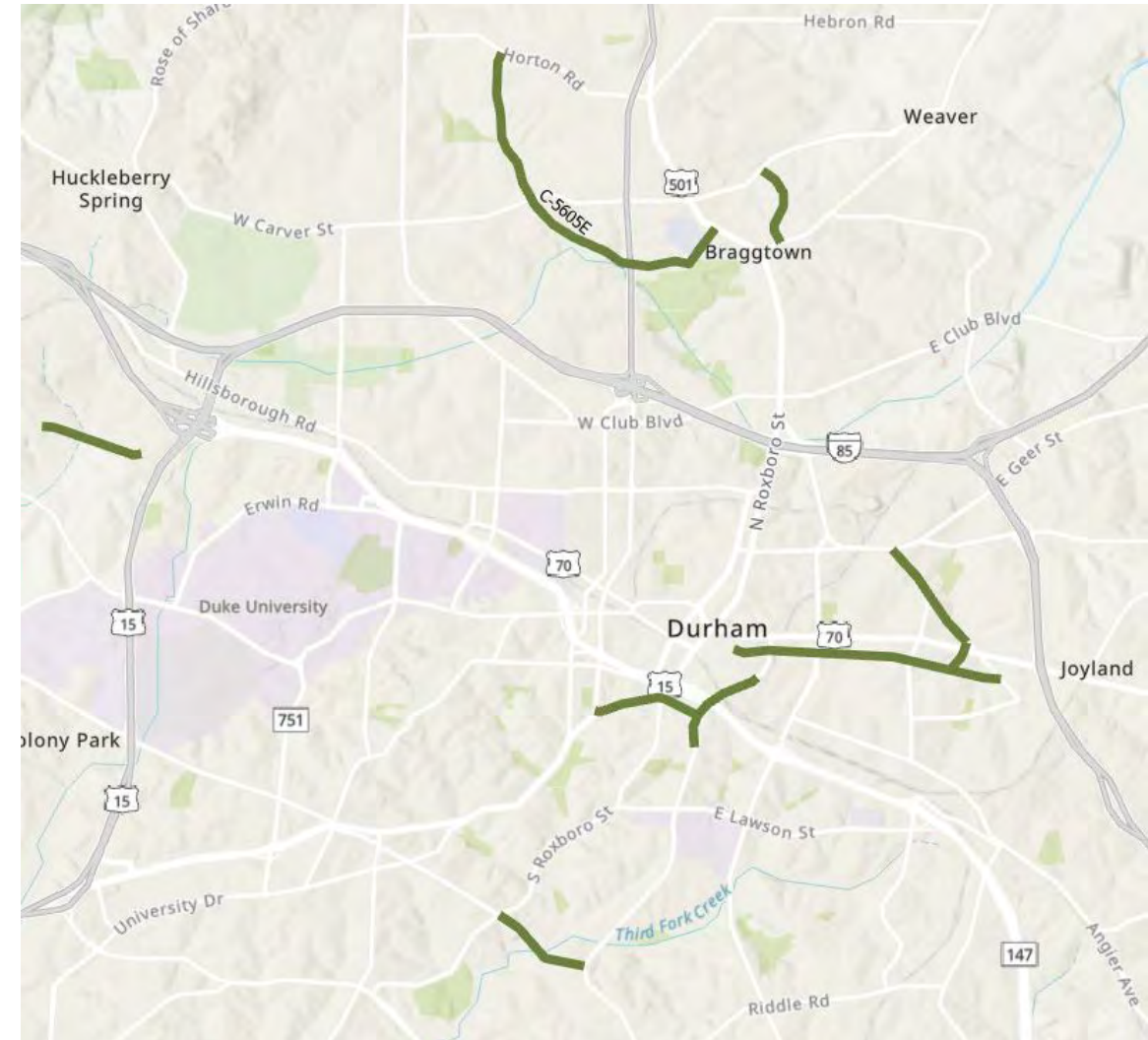
# BL-0031 – Durham Neighborhood Bike Routes II

<b>Description</b>	<p><b>Design and construct bicycle boulevards using signs, pavement markings, and speed and volume management measures to give priority to bicyclists.</b></p> <ul style="list-style-type: none"> <li>• Englewood Ave (Georgia Ave to Watts St)</li> <li>• Knox St (Watts St to Acadia)</li> <li>• Bivins St (Chapel Hill Rd to Arnette Ave)</li> <li>• Iredell St (Main St to West Club Blvd)</li> <li>• Maryland Ave (West Club Blvd to Ellerbee Creek Trail)</li> <li>• Cleveland St / Corporation St (Holloway St to Rigsbee Ave)</li> <li>• Juniper St (Spruce St to Guthrie Ave)</li> <li>• Lincoln St / Grant St (Lawson St to Lakeland St)</li> <li>• Ridgeway Ave / Lakeland St (Lawson St to Mathison St)</li> <li>• Lavender Ave (Elgin St to Stephenson St)</li> <li>• Stephenson St (Lavender Ave to Club Blvd)</li> <li>• Umstead St / Lodge St (Fayetteville St to Fargo St)</li> </ul>
<b>Project Manager</b>	Erin Convery, Transportation
<b>Funding</b>	Federal \$282,723 (STBGDA)
<b>Status</b>	Project Set Up
<b>Estimated Completion Date / Add'l Details</b>	2024



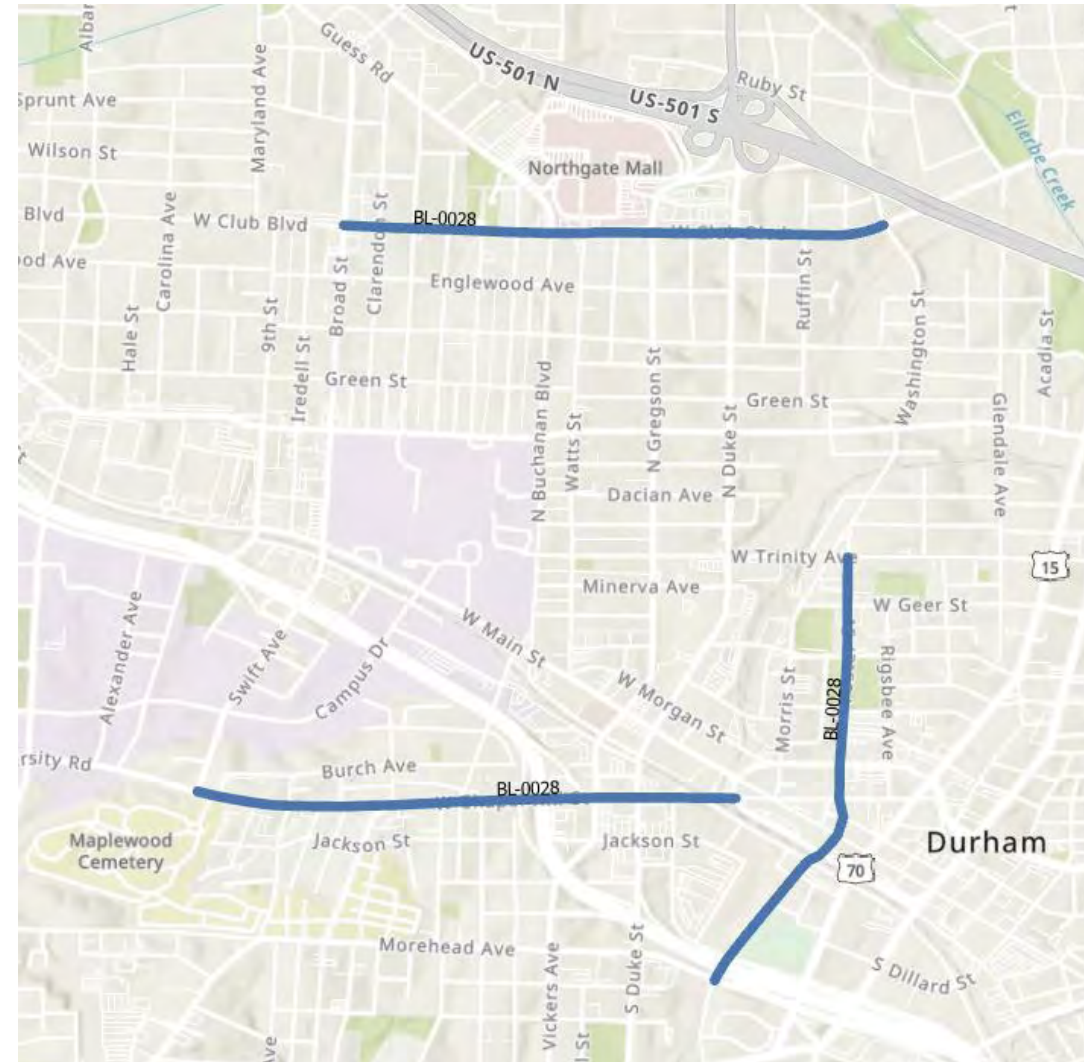
# C-5605E – Durham Bicycle Lane Striping

<b>Description</b>	<b>Stripe eight miles of bicycle lanes in the City of Durham.</b> <ul style="list-style-type: none"> <li>• Liberty St (Dillard to N Miami Blvd)</li> <li>• Fayetteville St (Main St to East Umstead)</li> <li>• Lakewood (Fayetteville St to Duke St)</li> <li>• N Miami Blvd (E Geer St to Raynor)</li> <li>• Stadium/Olympic (Roxboro to Horton)</li> <li>• Raynor (Liberty to Miami)</li> <li>• E Cornwallis Rd (S Roxboro St to Fayetteville St)</li> <li>• American Dr (Constitution to Morreene)</li> <li>• Meriwether Dr (E Carver to Old Oxford)</li> </ul>
<b>Project Manager</b>	<del>Todd Tingle</del> , Lisa Smith, General Services
<b>Funding</b>	Federal \$663,336 (CMAQ)
<b>Status</b>	Construction (Contracting)
<b>Estimated Completion Date / Add'l Details</b>	<del>11/1/2022</del> 8/1/2023



# BL-0028 – Durham Bike Facilities II

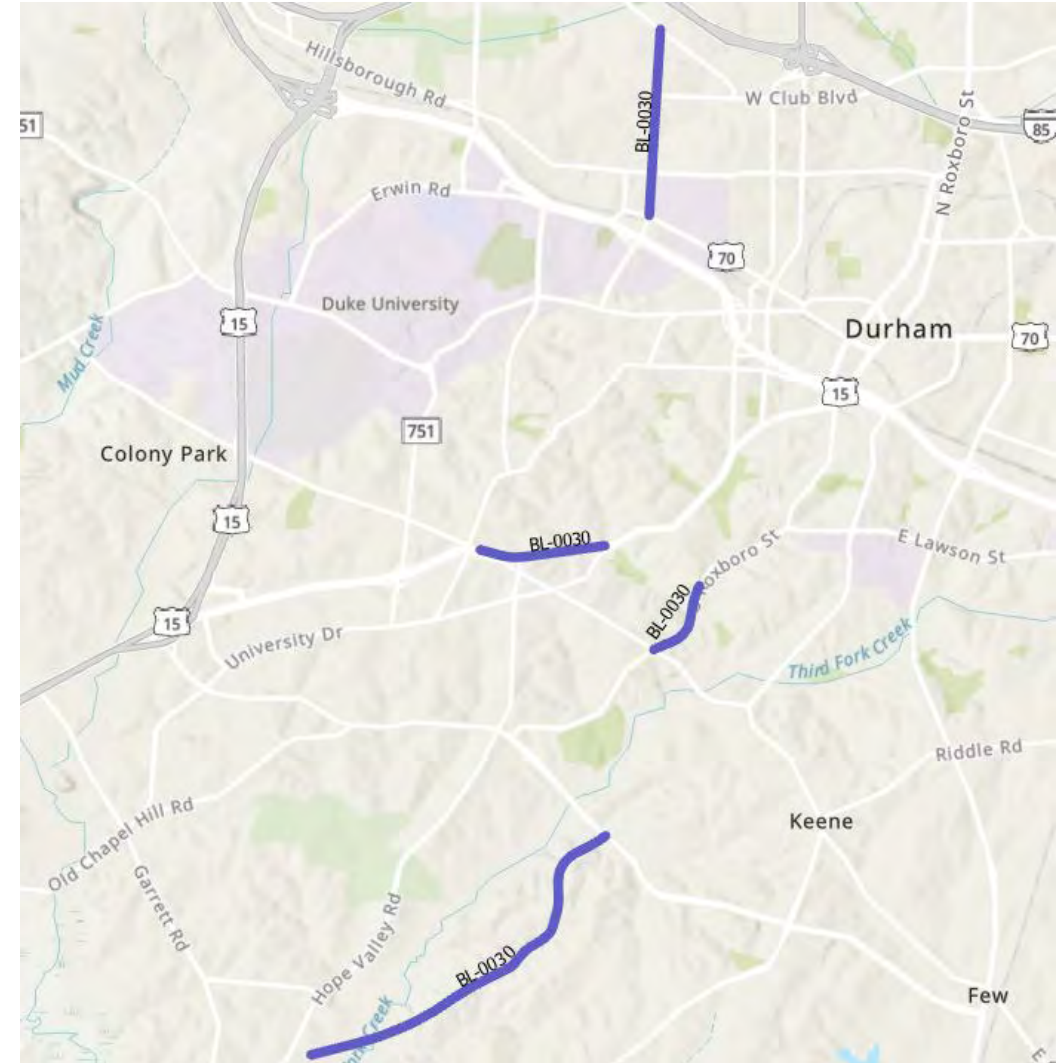
<b>Description</b>	<b>Construct buffered bicycle lanes:</b> <ul style="list-style-type: none"> <li>• West Club Blvd (Washington St to Broad St)</li> <li>• Blackwell St / Corcoran St / Foster St corridor (ATT at Morehead St to Washington St)</li> <li>• Chapel Hill St (Ramseur St to Swift Ave)</li> </ul>
<b>Project Manager</b>	Erin Convery, Transportation
<b>Funding</b>	Federal \$851,000 (CMAQ, STBGDA)
<b>Status</b>	Project Set Up
<b>Estimated Completion Date / Add'l Details</b>	2025





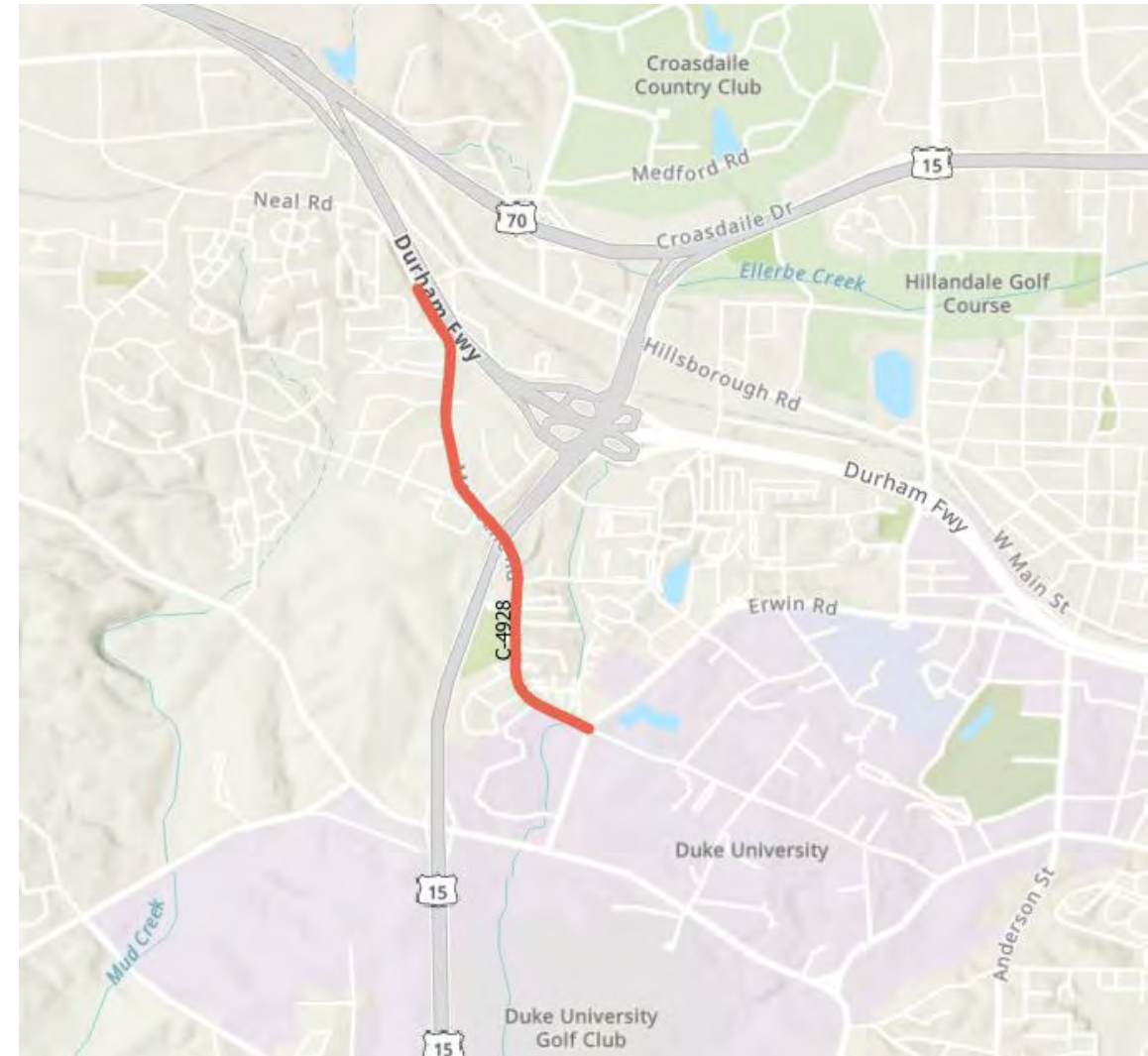
# BL-0030 – Vertical Protection

<b>Description</b>	<b>Add vertical protection to buffered bicycle lanes in Durham.</b>
<b>Project Manager</b>	Erin Convery, Transportation
<b>Funding</b>	Federal \$172,035 (STBGDA)
<b>Status</b>	Project Set Up
<b>Estimated Completion Date / Add'l Details</b>	2023



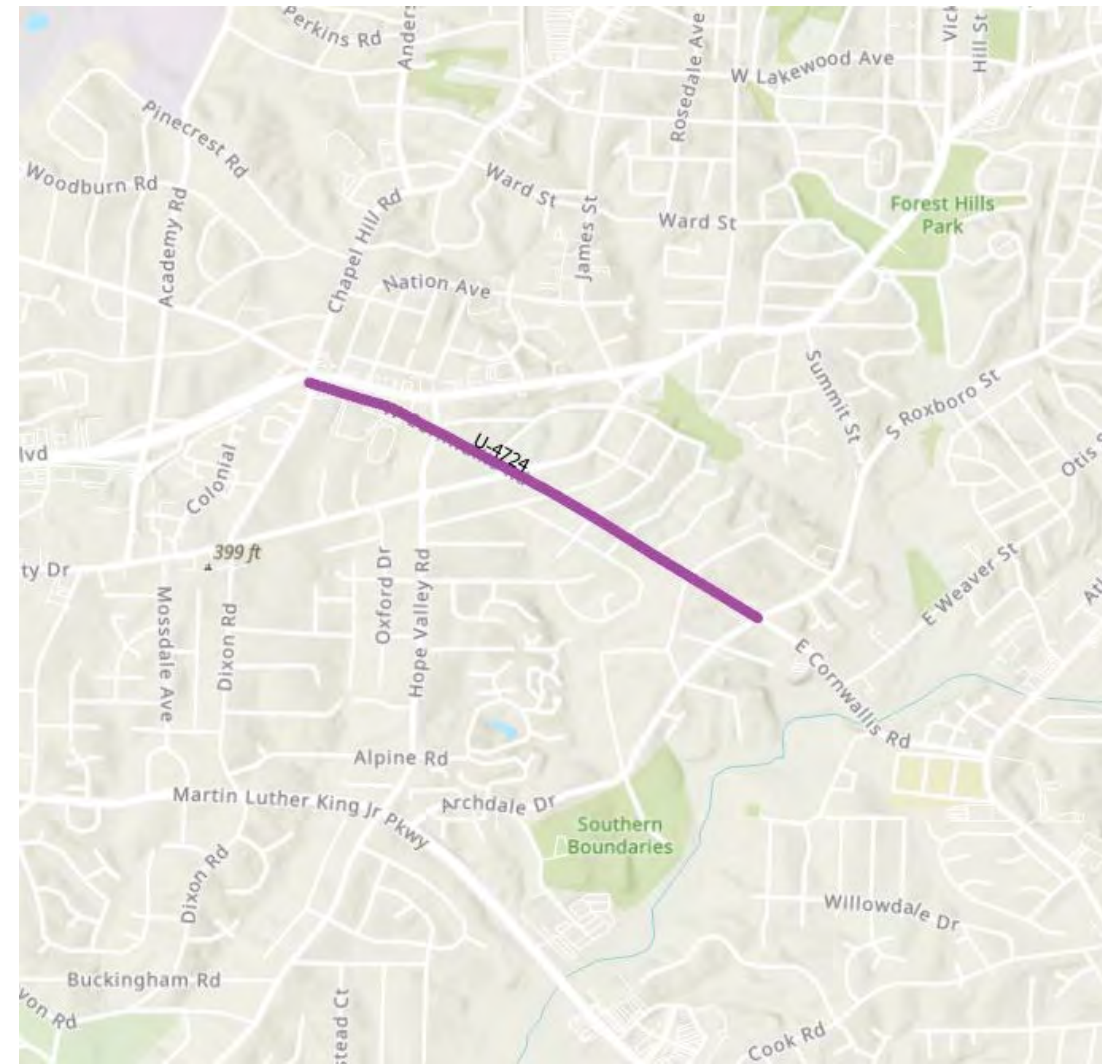
# C-4928 – Morreene Rd

<b>Description</b>	<b>Construct bike lanes and sidewalks along Morreene Rd in Durham, from Neal Rd to SR 1320 (Erwin Rd).</b>
<b>Project Manager</b>	David Cates, Public Works
<b>Funding</b>	Federal <del>\$7,923,000</del> \$8,344,981 (CMAQ, STBGDA, STP-DA, BGANY)
<b>Status</b>	Right Of Way
<b>Estimated Completion Date / Add'l Details</b>	6/1/2025



# U-4724 – Cornwallis Rd

<b>Description</b>	<b>Construct bike and pedestrian features along West Cornwallis Rd (SR 1158) from South Roxboro St (SR 2295) to Chapel Hill Rd (SR 1127) in Durham.</b>
<b>Project Manager</b>	David Cates, Public Works
<b>Funding</b>	Federal <del>\$6,364,610</del> \$6,450,853 (STBGDA)
<b>Status</b>	Engineering
<b>Estimated Completion Date / Add'l Details</b>	<del>4/1/2026</del> 9/1/2025

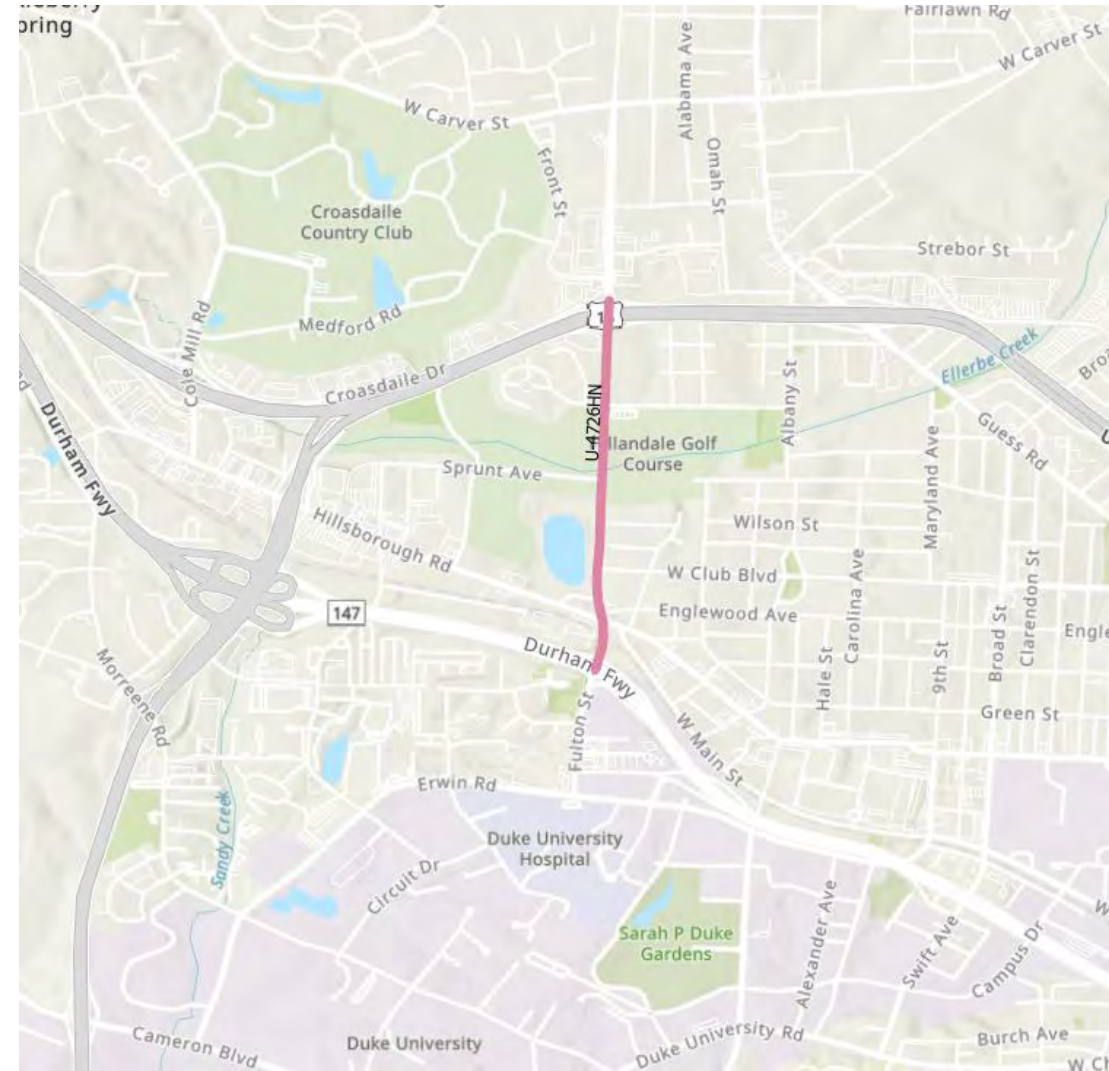






# U-4726HN – Hillandale Rd

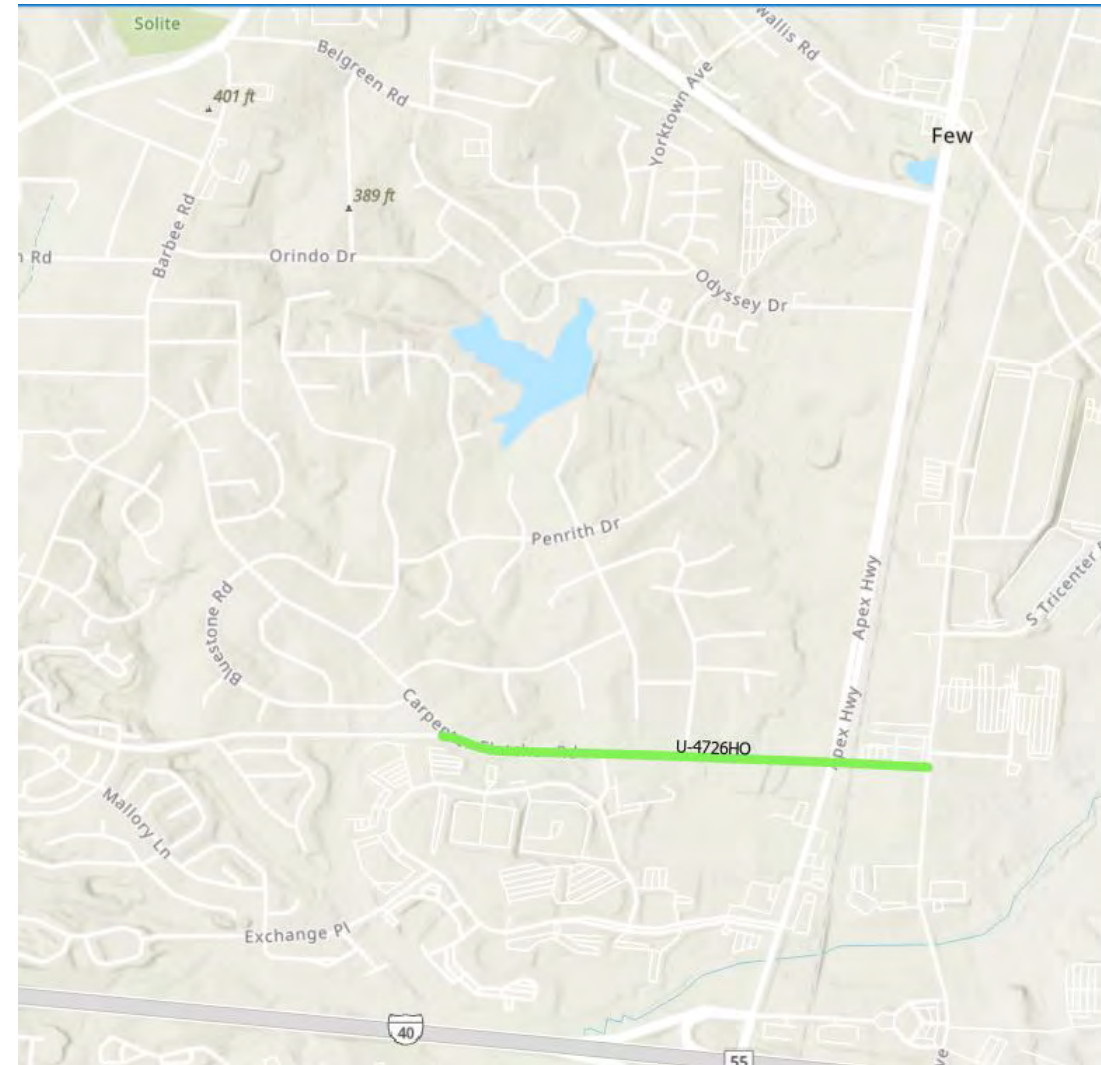
<b>Description</b>	<b>Construct sidewalks and bicycle facilities along Hillandale Rd from I-85 to NC 147.</b>
<b>Project Manager</b>	David Cates, Public Works
<b>Funding</b>	Federal <del>\$3,857,642</del> \$3,859,257 (STBGDA, STP-DA)
<b>Status</b>	Right Of Way
<b>Estimated Completion Date / Add'l Details</b>	<del>8/1/2024</del> 11/1/2024





# U-4726HO – Carpenter-Fletcher Rd

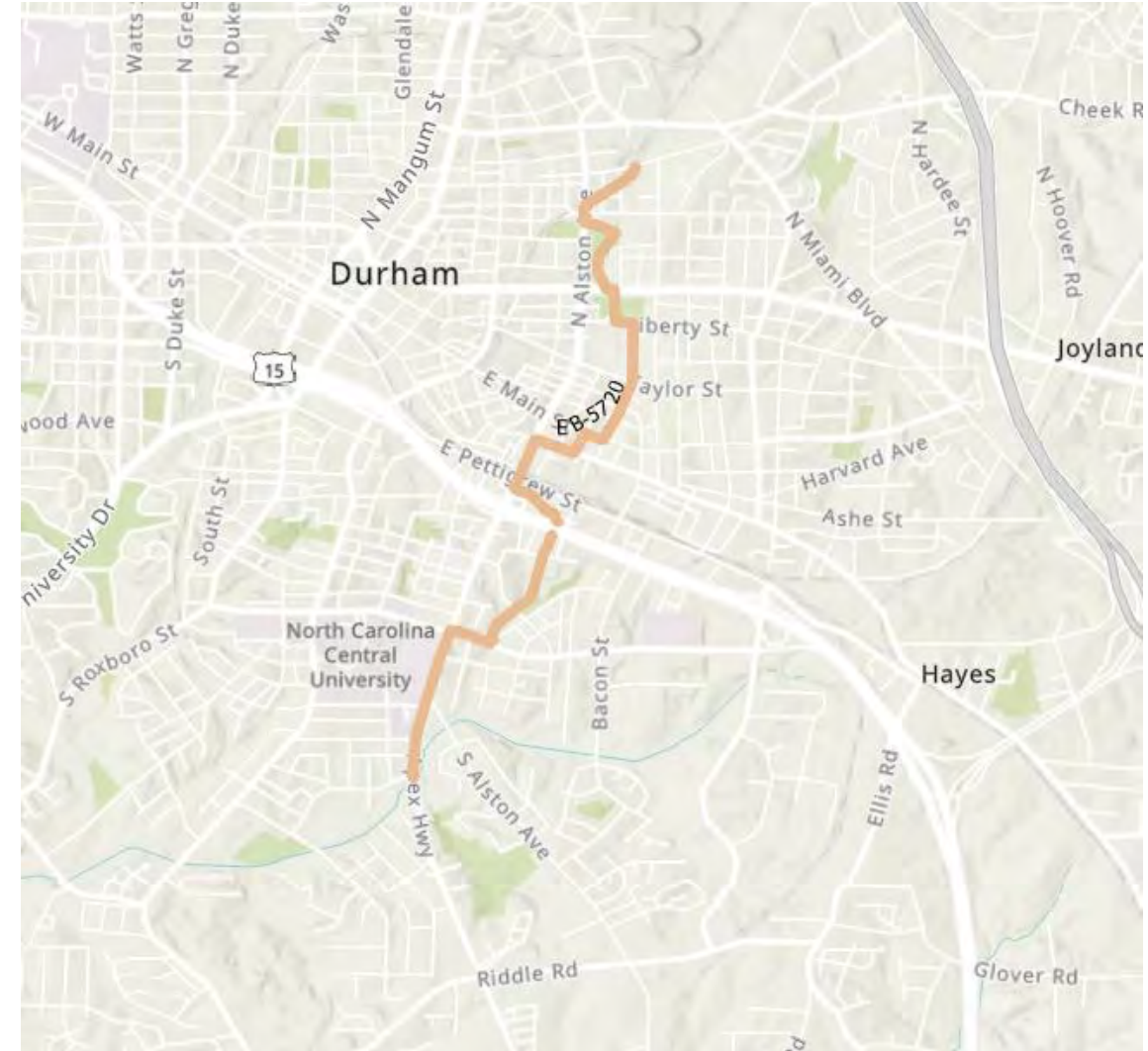
<b>Description</b>	<b>Construct sidewalks and bicycle facilities along Carpenter-Fletcher Rd from Woodcroft Pkwy to Alston Ave.</b>
<b>Project Manager</b>	David Cates, Public Works
<b>Funding</b>	Federal \$6,630,821 (STBGDA)
<b>Status</b>	Engineering
<b>Estimated Completion Date / Add'l Details</b>	11/1/2025 2/1/2026





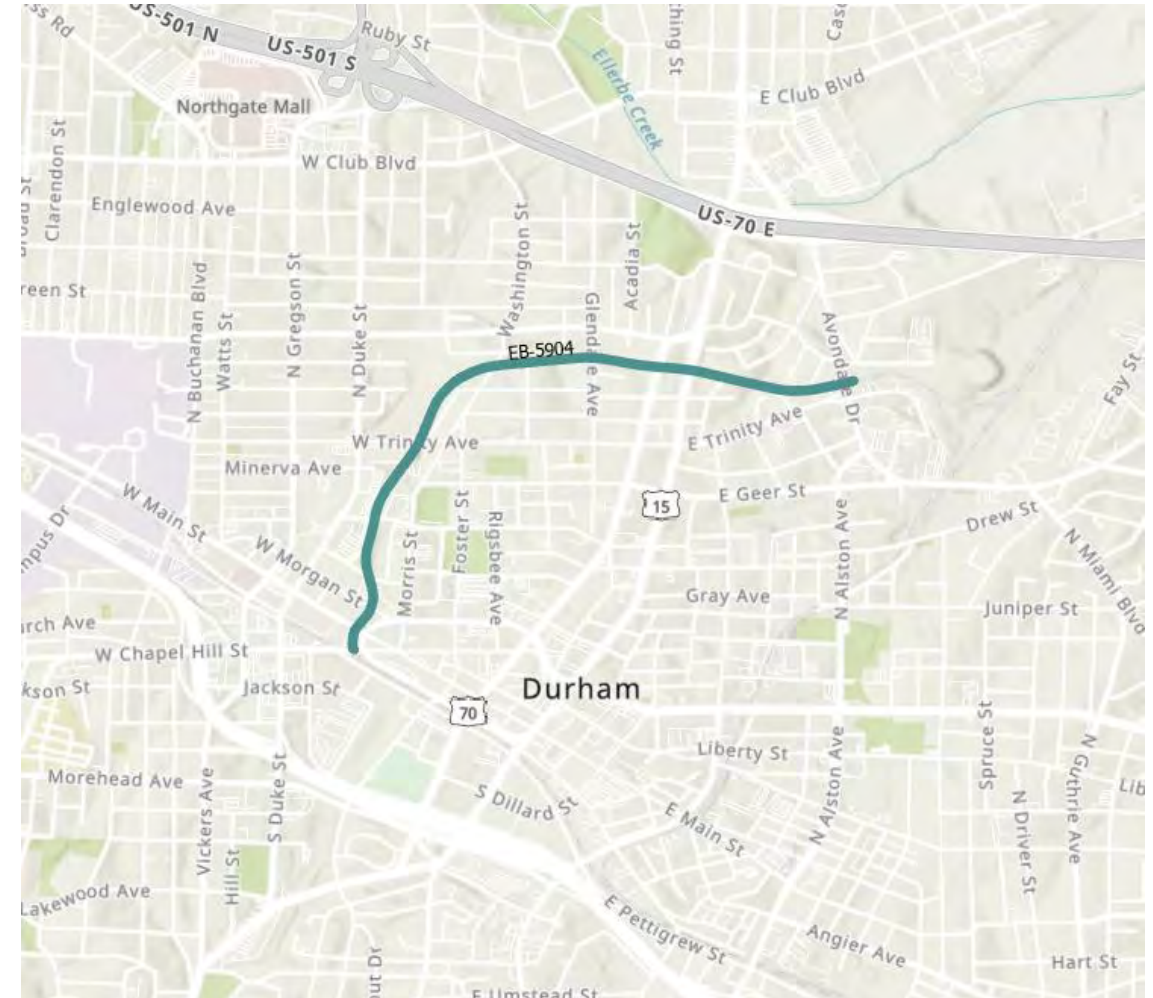
# EB-5720 – R. Kelly Bryant Bridge Trail

<b>Description</b>	<b>Construct a multi-use path from NC 55 to Drew-Granby Park, using the R. Kelly Bryant Bridge in Durham.</b>
<b>Project Manager</b>	John Paces-Wiles, General Services
<b>Funding</b>	Federal \$4,182,800 \$6,502,800 (TAP, CPF)
<b>Status</b>	Engineering
<b>Estimated Completion Date / Add'l Details</b>	2025 6/1/2026



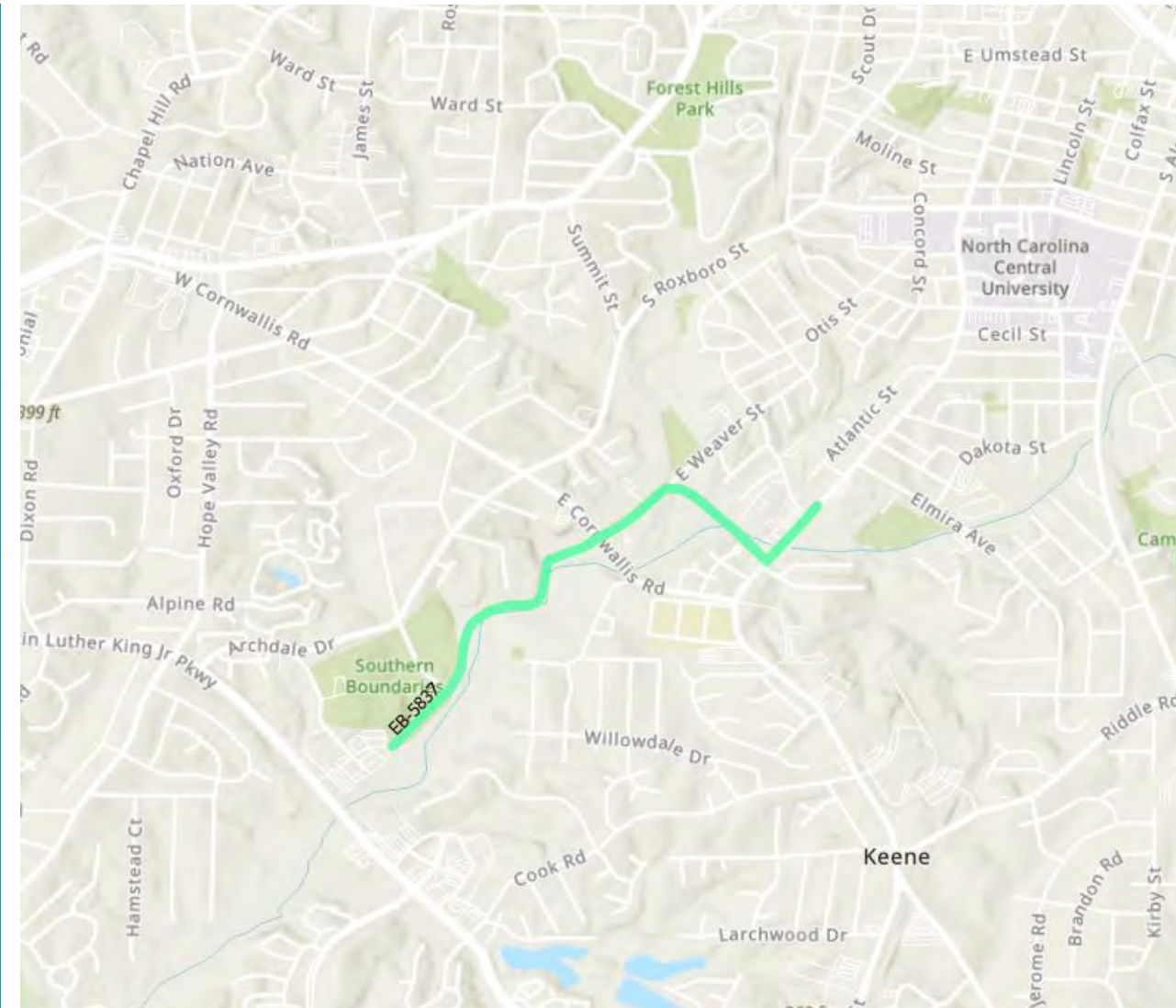
# EB-5904 – Durham Rail Trail

<b>Description</b>	<b>Construct multiuse trail on former rail corridor in Durham from Pettigrew St to Avondale Dr.</b>
<b>Project Manager</b>	Rod Florence, General Services
<b>Funding</b>	Federal \$17,673,501 (STBGDA, TAP, RAISE)
<b>Status</b>	Engineering
<b>Estimated Completion Date / Add'l Details</b>	2025 11/1/2024



# EB-5837 – Third Fork Creek Trail Extension

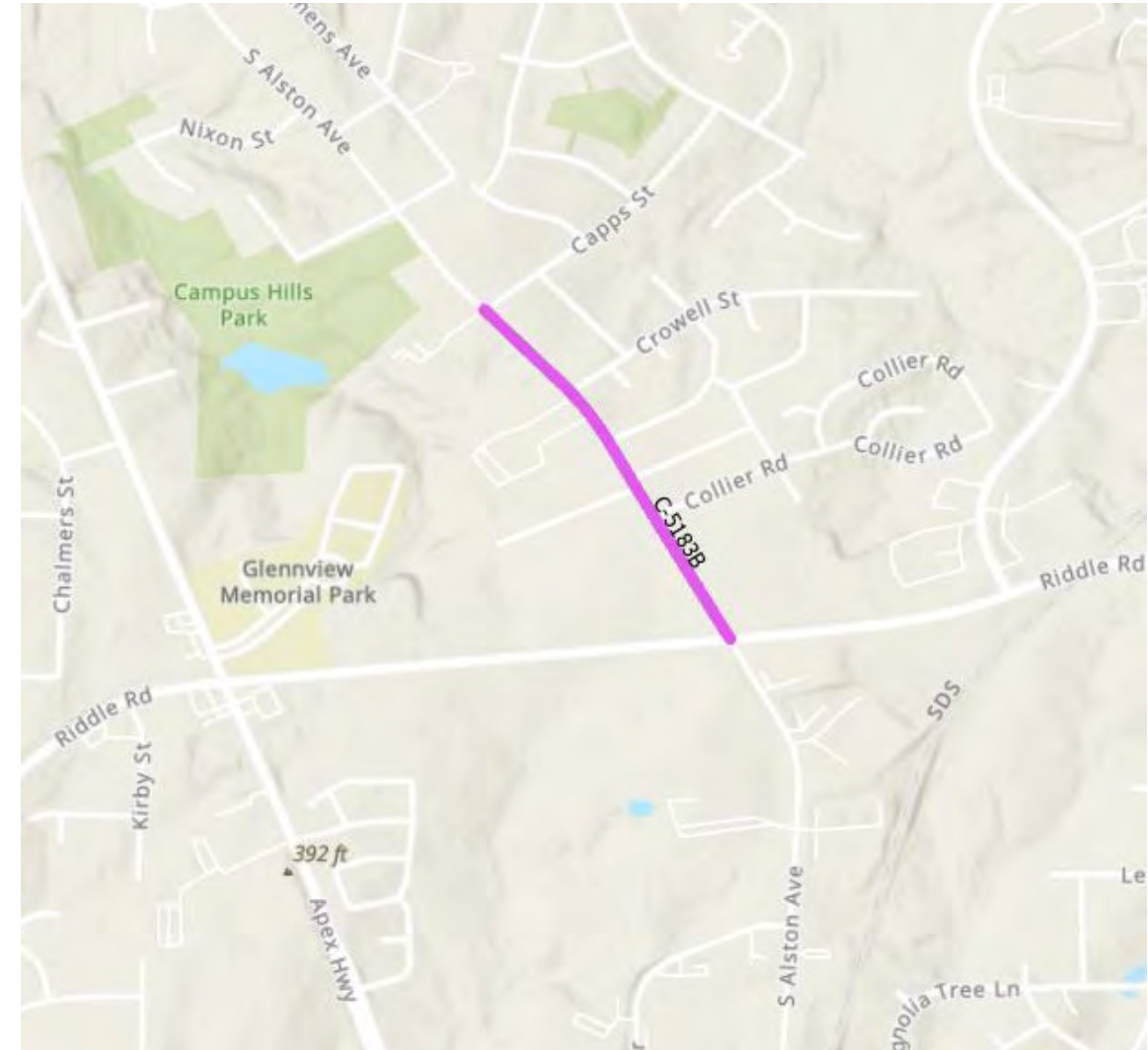
<b>Description</b>	<b>Construct a shared use path and sidewalks in Durham from Southern Boundaries Park to the ATT. Install a beacon at SR 1158 (Cornwallis Rd).</b>
<b>Project Manager</b>	John Paces-Wiles, General Services
<b>Funding</b>	Federal \$3,011,398 (TAP)
<b>Status</b>	Engineering
<b>Estimated Completion Date / Add'l Details</b>	2025





# C-5183B – Alston Ave

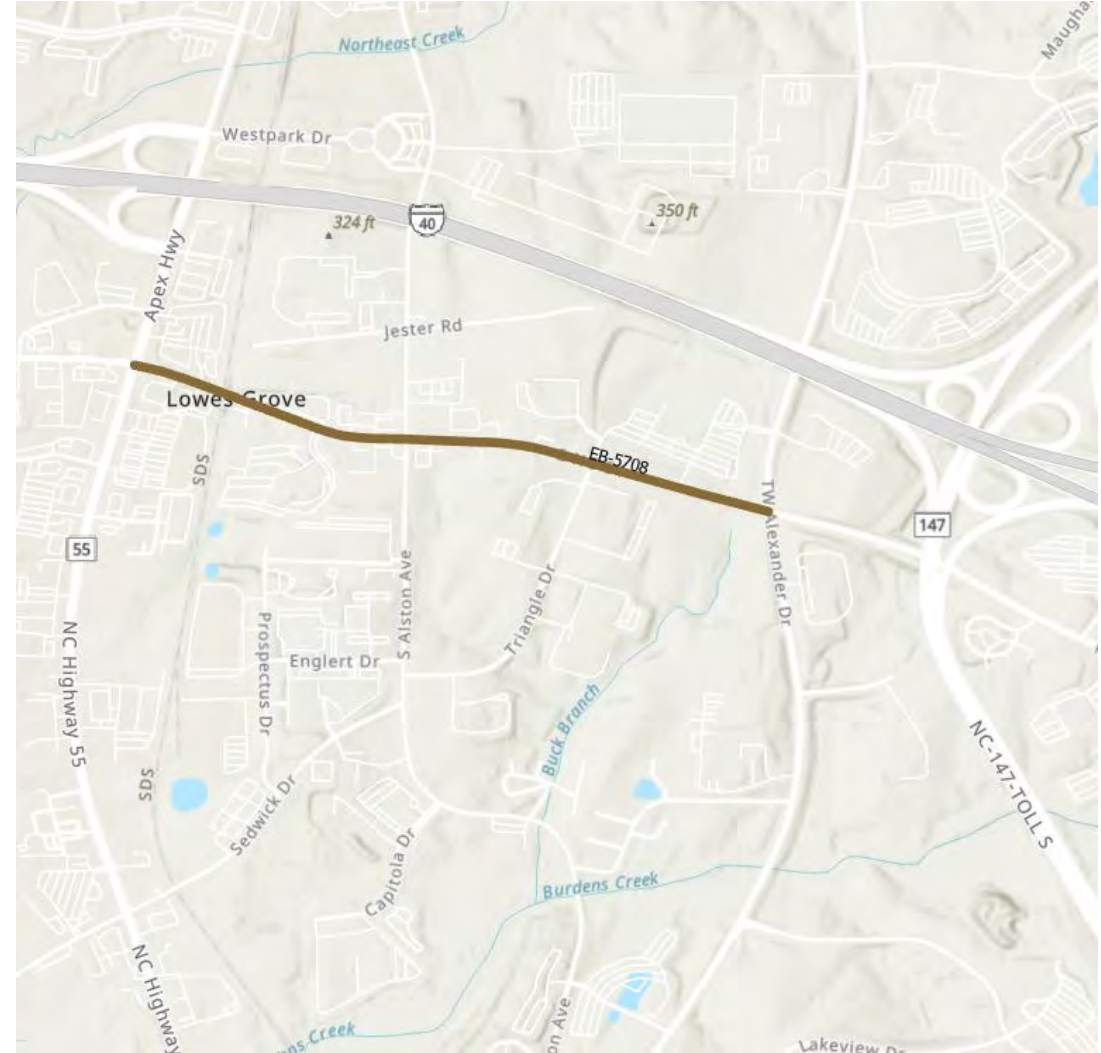
<b>Description</b>	<b>Construct sidewalk along Alston Ave from Capps St to Riddle Rd.</b>
<b>Project Manager</b>	Ana Jaramillo, Public Works
<b>Funding</b>	Federal <del>\$565,000</del> \$1,077,577 (CMAQ)
<b>Status</b>	Pre-Construction
<b>Estimated Completion Date / Add'l Details</b>	2024 12/1/2023





# EB-5708 – NC 54

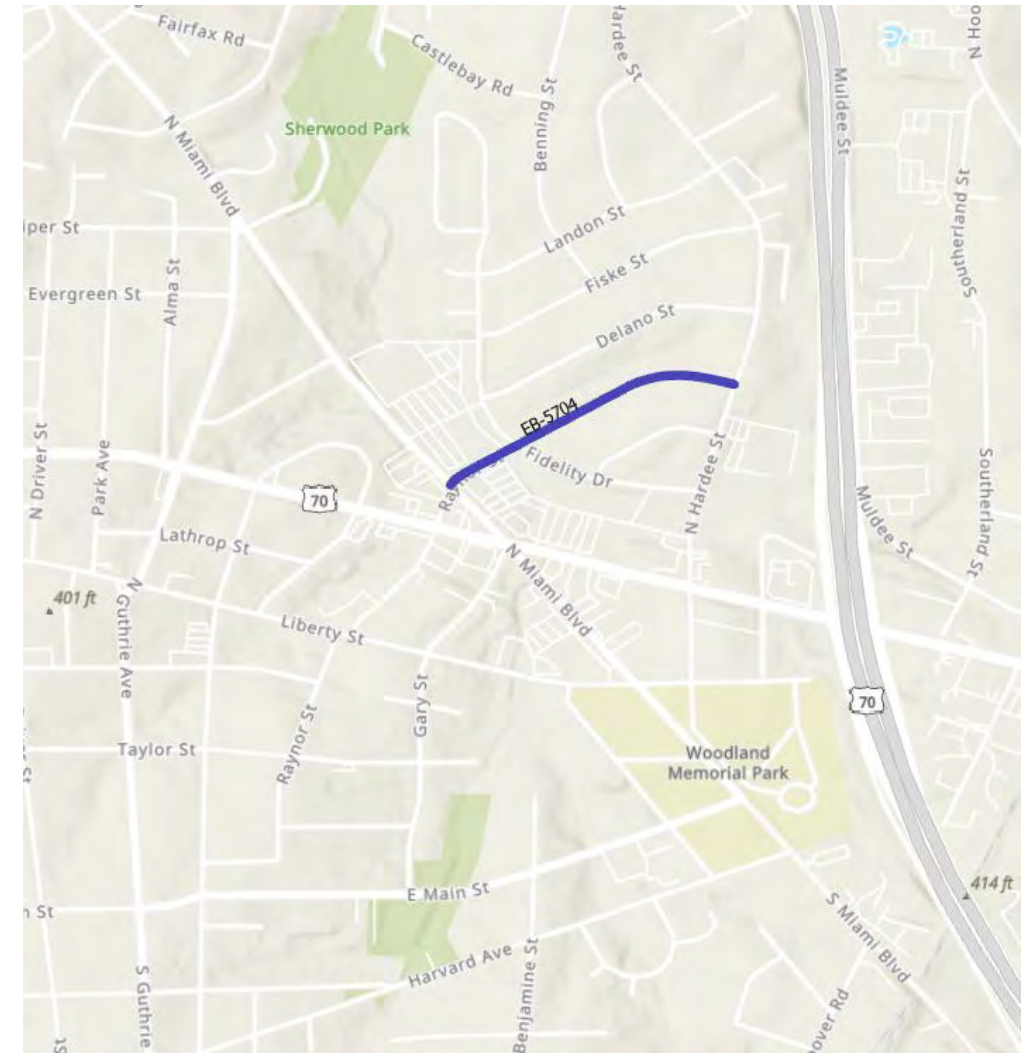
<b>Description</b>	<b>Construct sections of sidewalk on south side of NC 54, from NC 55 to Research Triangle Park western limit in Durham.</b>
<b>Project Manager</b>	David Cates, Public Works
<b>Funding</b>	Federal \$716,000 (SRTS, TAP)
<b>Status</b>	Right Of Way
<b>Estimated Completion Date / Add'l Details</b>	2/1/2024 9/1/2023





# EB-5704 – Raynor St

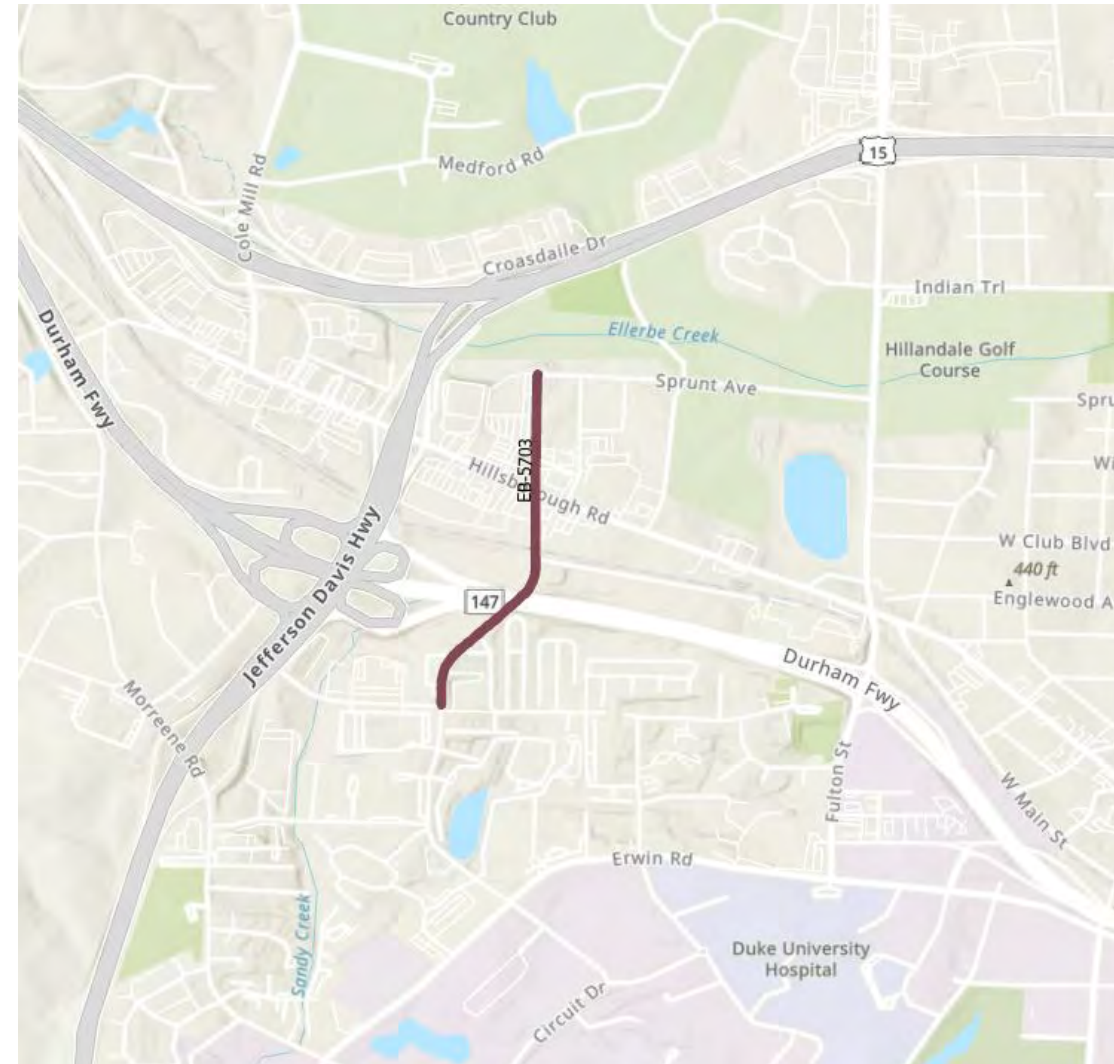
<b>Description</b>	<b>Construct sidewalk on one side of street along Raynor St from N Miami Blvd to North Hardee St in Durham.</b>
<b>Project Manager</b>	David Cates, Public Works
<b>Funding</b>	Federal \$622,400 (TAP)
<b>Status</b>	Right Of Way
<b>Estimated Completion Date / Add'l Details</b>	5/1/2024





# EB-5703 – LaSalle St

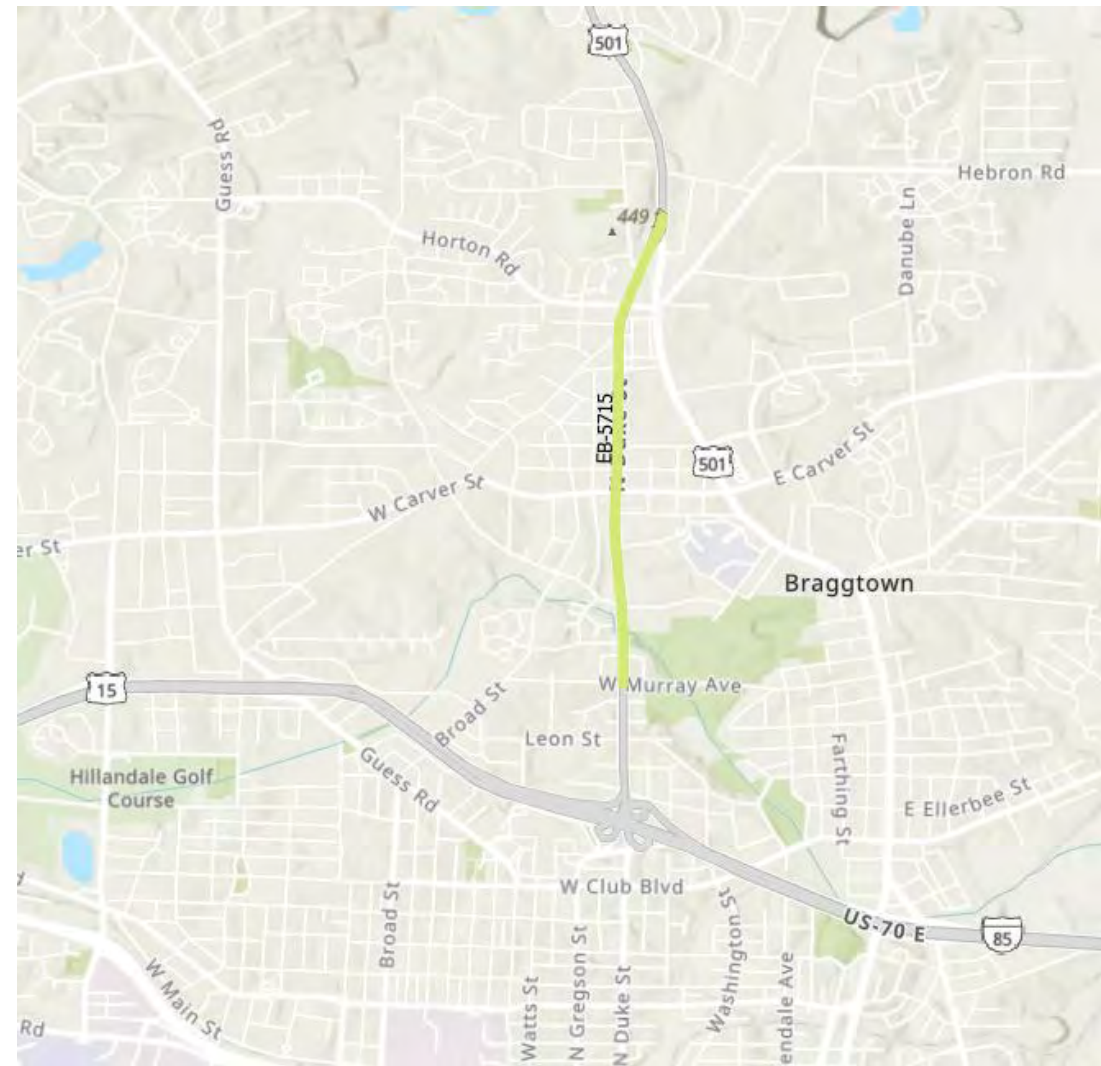
<b>Description</b>	Construct sidewalks on both sides of LaSalle St (Kangaroo Dr to US 70 BUS (Hillsborough Rd)), and on one side of LaSalle St (Hillsborough Rd to Sprunt Ave).
<b>Project Manager</b>	David Cates, Public Works
<b>Funding</b>	Federal \$1,564,000 (TAP)
<b>Status</b>	Right Of Way
<b>Estimated Completion Date / Add'l Details</b>	11/1/2024





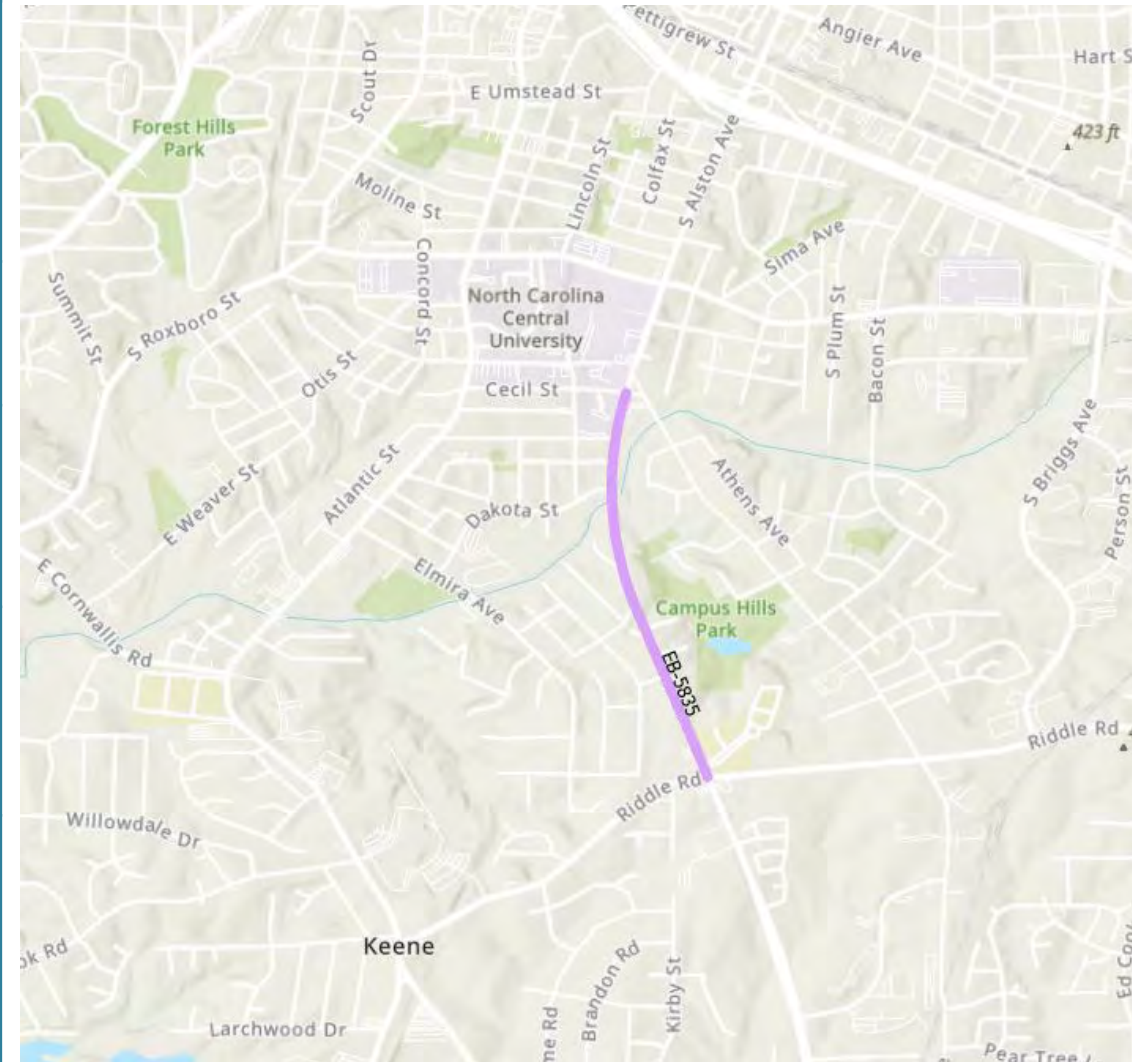
# EB-5715 – US 501 Bypass (N Duke St)

<b>Description</b>	<b>Construct sidewalk on east side of North Duke St from Murray Ave to US 501 BUS (North Roxboro Rd) to fill in existing gaps.</b>
<b>Project Manager</b>	David Cates, Public Works
<b>Funding</b>	Federal \$3,819,403 (TAP)
<b>Status</b>	Right Of Way
<b>Estimated Completion Date / Add'l Details</b>	8/1/2025



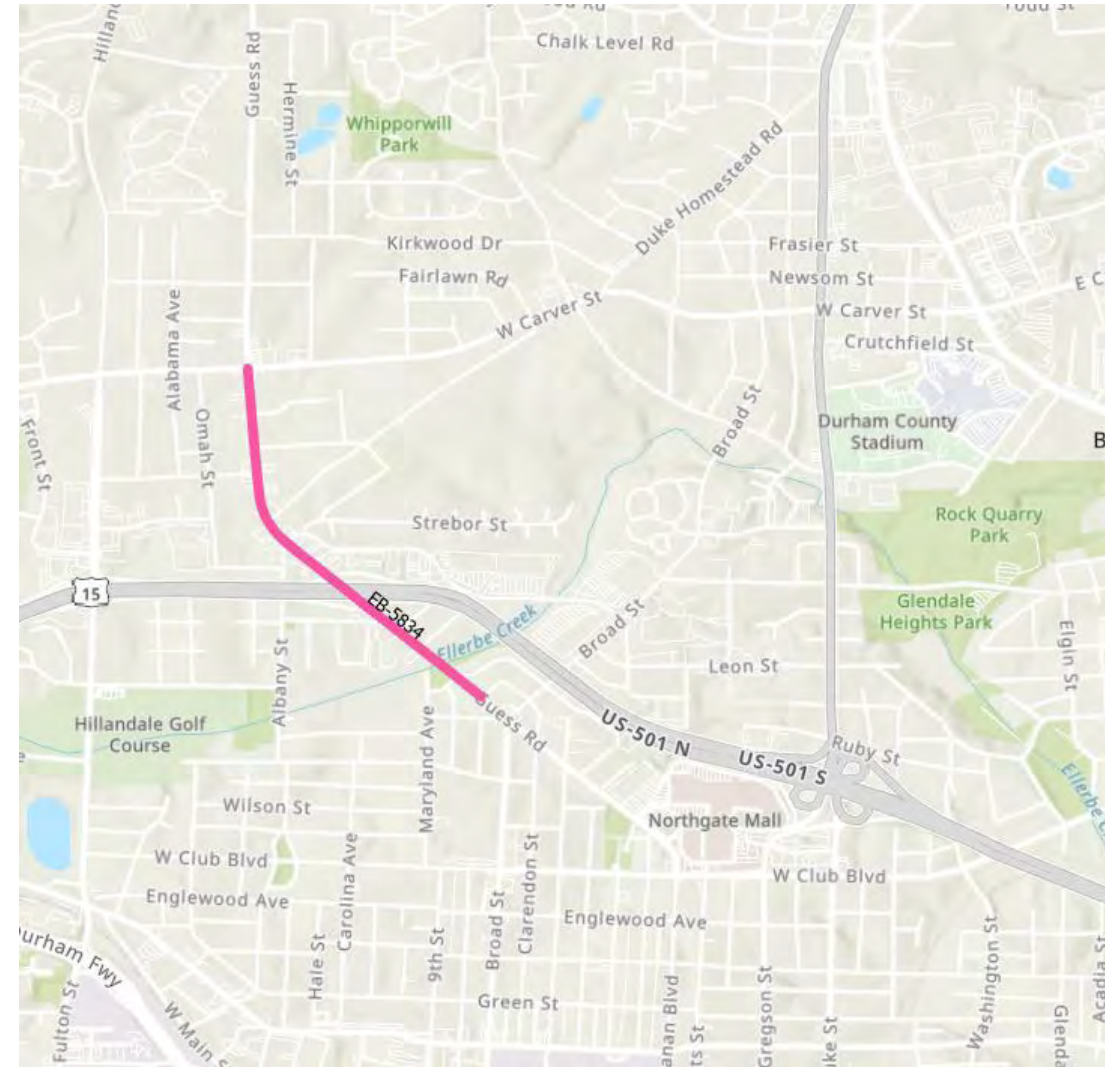
# EB-5835 – NC 55 Sidewalk

<b>Description</b>	<b>Construct sidewalk on east side of NC 55 from SR 1171 (Riddle Rd) to Cecil St in Durham. Fill in missing gaps.</b>
<b>Project Manager</b>	Erin Convery, Transportation
<b>Funding</b>	Federal \$1,215,014 (STBGDA, TAP)
<b>Status</b>	Project Set Up
<b>Estimated Completion Date / Add'l Details</b>	2026



# EB-5834 – NC 157 (Guess Rd)

<b>Description</b>	<b>Construct sidewalks on both sides of NC 157 (Guess Rd) from SR 1407 (West Carver St) to Hillcrest Dr in Durham.</b>
<b>Project Manager</b>	Erin Convery, Transportation
<b>Funding</b>	Federal \$1,431,906 (STBGDA, TAP)
<b>Status</b>	Project Set Up
<b>Estimated Completion Date / Add'l Details</b>	2026



# C-5605H – Downtown Durham Wayfinding Program

<b>Description</b>	Install signage and kiosks throughout Downtown Durham to facilitate navigation and parking.
<b>Project Manager</b>	<del>Shauna Parker</del> <del>Todd Tingler, General Services</del> <del>Eric Simpson, Transportation</del>
<b>Funding</b>	Federal \$601,913 (CMAQ)
<b>Status</b>	<del>Construction</del> <i>Pre-Construction</i>
<b>Estimated Completion Date / Add'l Details</b>	<del>2023</del> <i>2028</i>

