

DURHAM • CHAPEL HILL • CARRBORO

DCHC

METROPOLITAN PLANNING ORGANIZATION

PLANNING TOMORROW'S TRANSPORTATION

Status Report on Locally Administered Projects (LAP)

Dale McKeel, DCHC MPO Transportation Planner

Dale.McKeel@durhamnc.gov

What are Locally Administered Projects (LAP)?

- 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

- 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
- Today each recipient will provide an update on their LAP projects
- 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

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

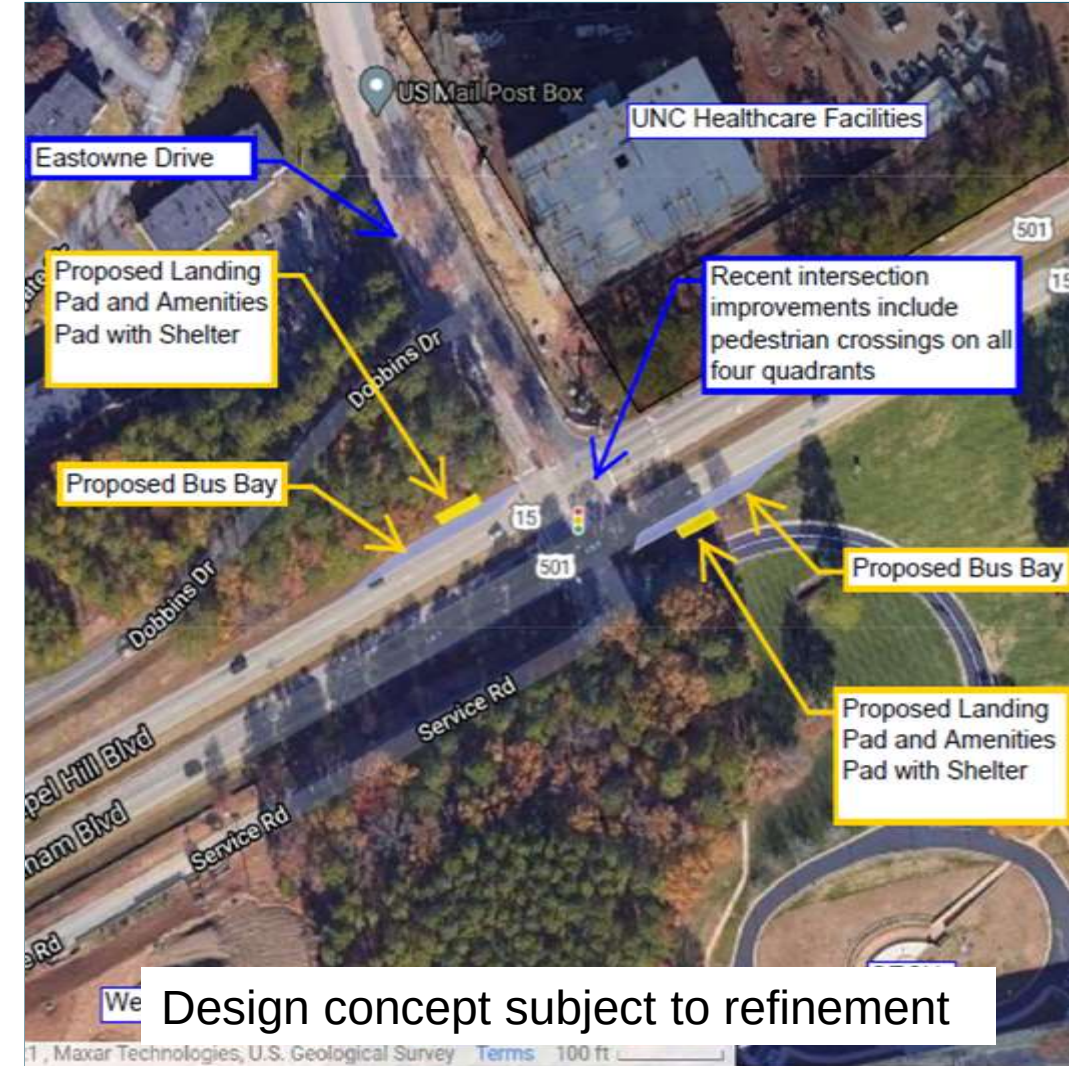
Federal Funding Sources

- 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

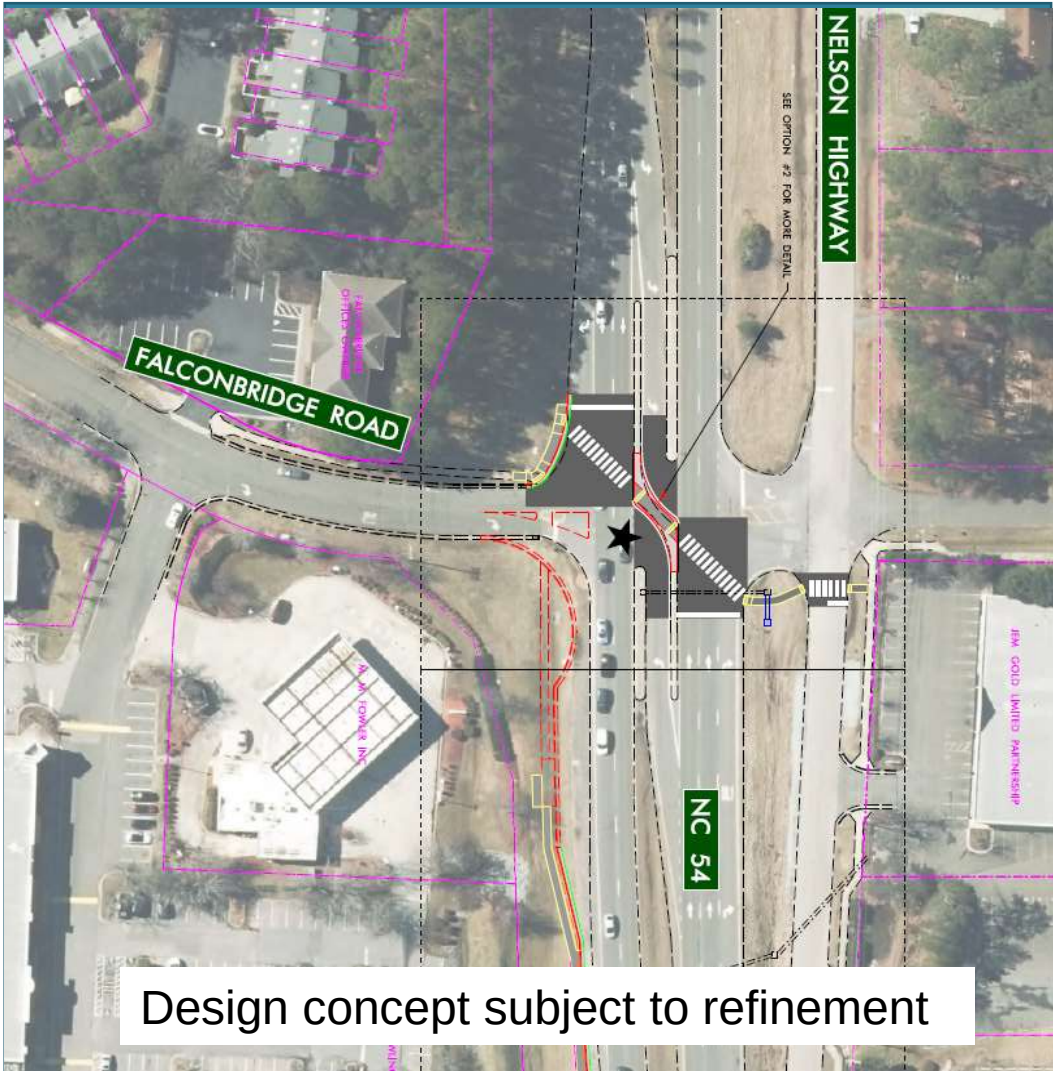
STIP ID #TL-0018 - 15-501/Eastowne Transit Access Improvements

Description	Construct bus stop improvements, including bus bays, sidewalk connections at US 15-501 and Eastowne Dr.
Project Manager	Jay Heikes, GoTriangle
Funding	Federal \$ 400,000 Orange Transit Plan \$ 100,000
Status	Project Setup
Estimated Completion Date / Add'l Details	Fall 2023 TIP Amendment 12: Transfer design funds to FY23



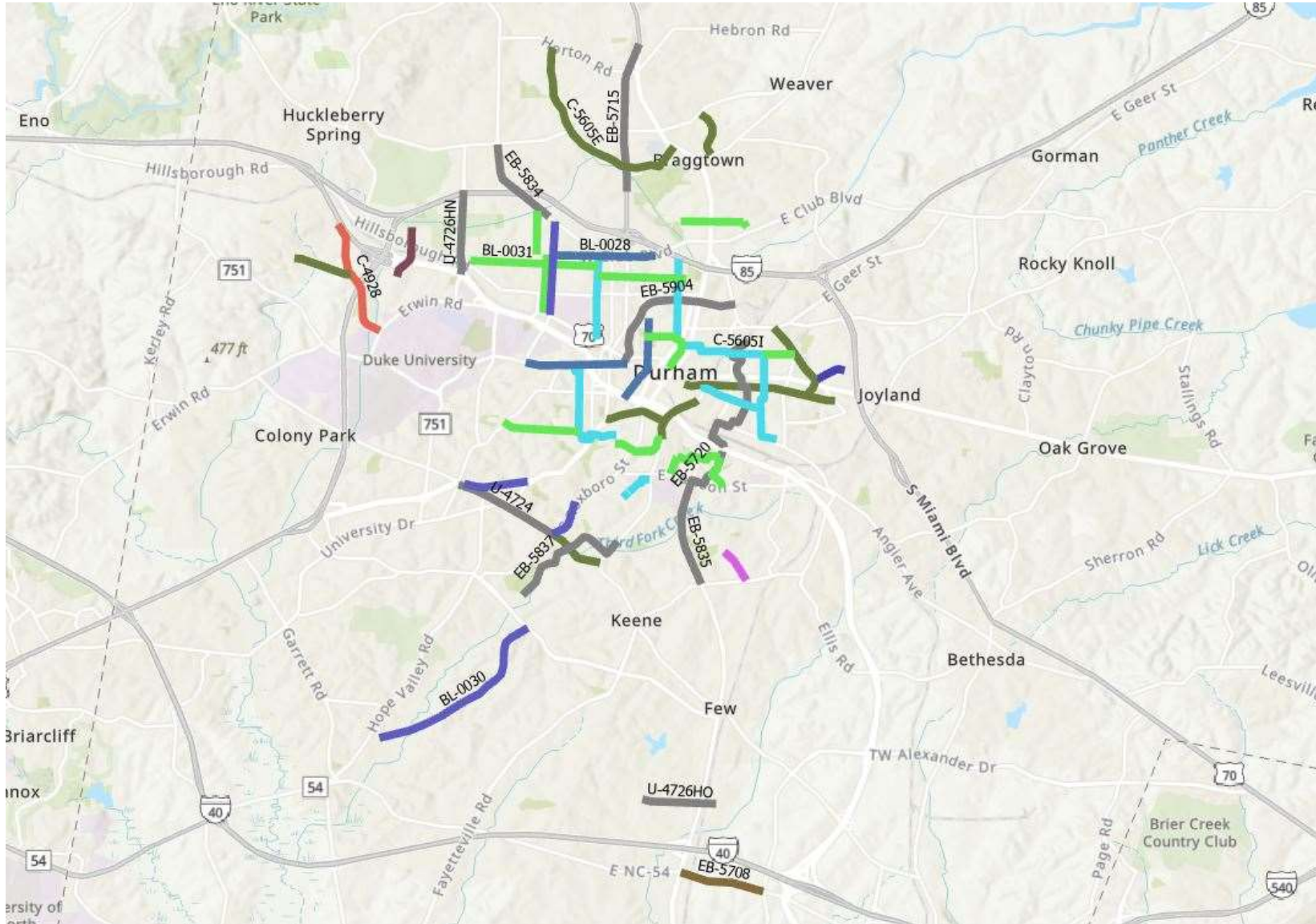
STIP ID #TL-0025 – NC 54 / Falconbridge Transit Access Improvements

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



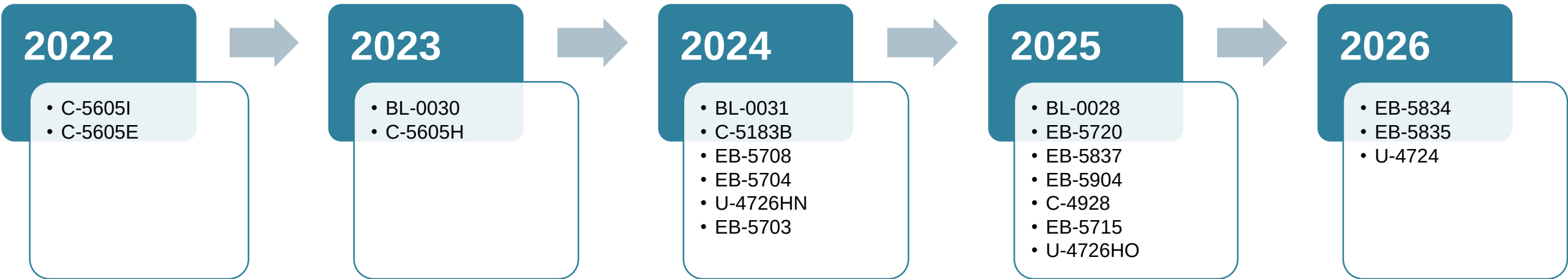
City of Durham Locally Administered Projects

City Of Durham LAP Projects

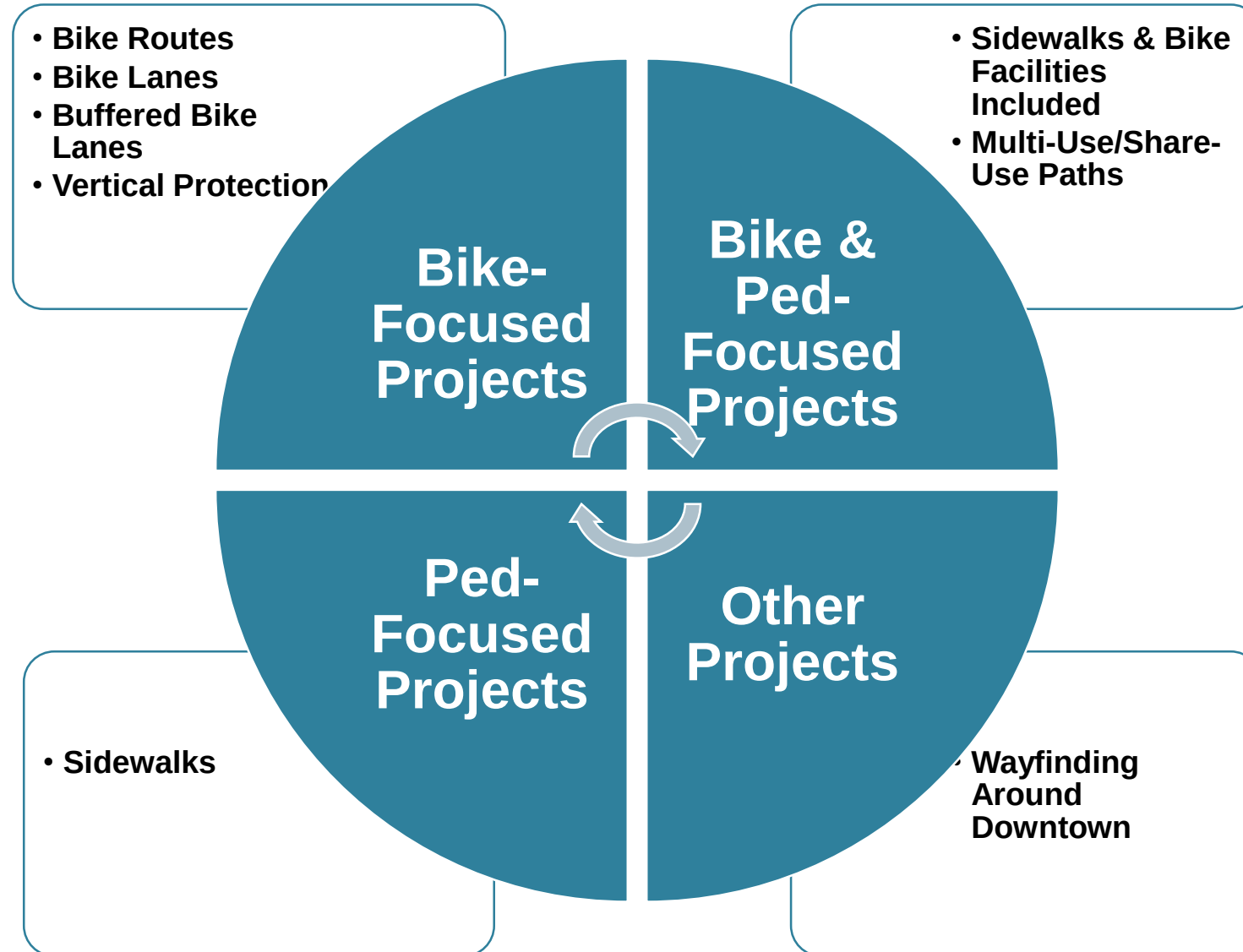


[Link To Interactive Web Map](#)

City Of Durham LAP Projects Estimated Completion Dates

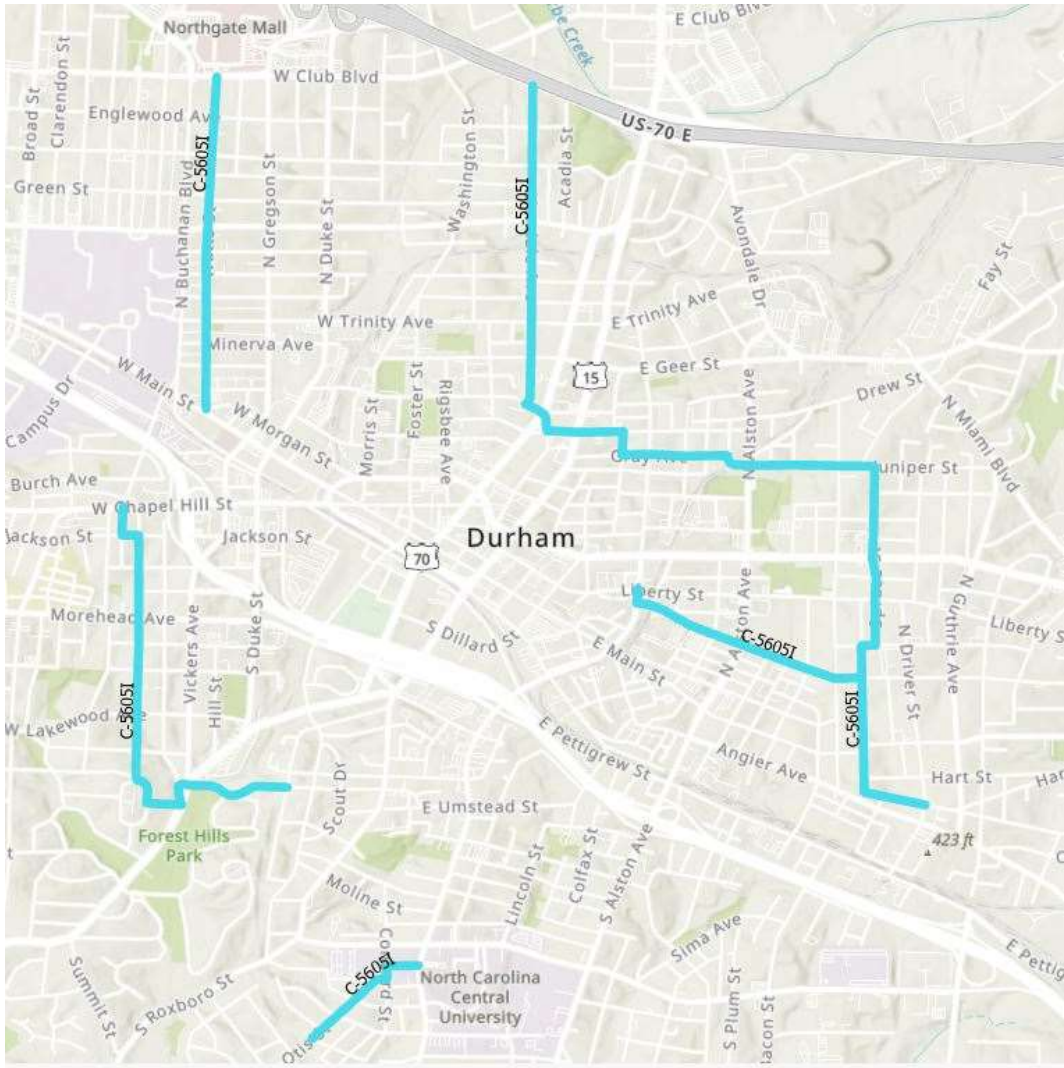


Breakdown Of Project Types



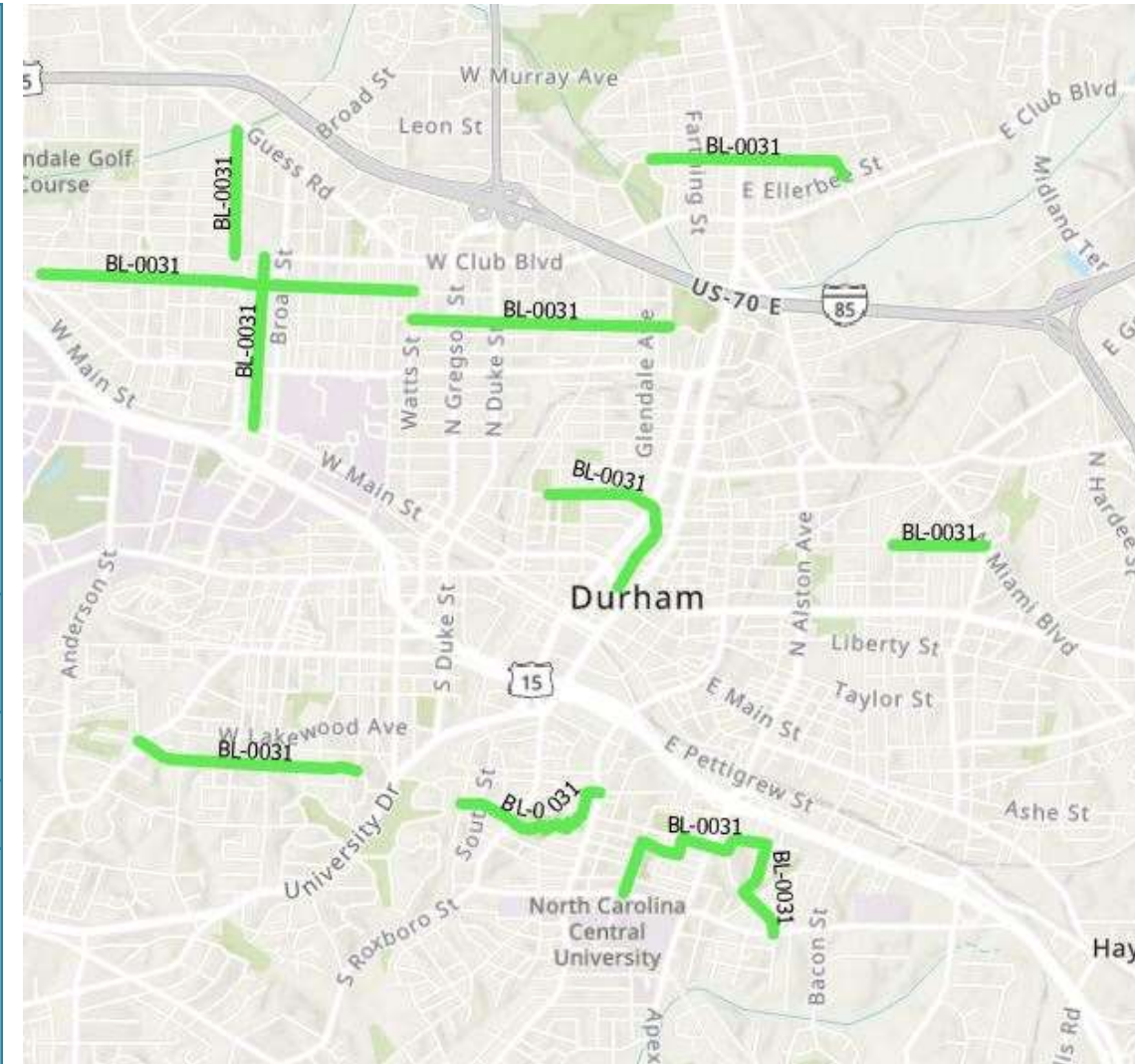
C-5605I – Durham Neighborhood Bike Routes I

Description	Sign, mark, and construct when necessary approximately seven miles of neighborhood bike routes in Durham: • Arnette Ave/Jackson St/Buchanan Ave/Shepherd St • West Corporation St/Cleveland St/Dowd St/Gurley St/Gray Ave/Hanover St/Juniper St • Hermitage Ct/Hermitage Ct Dr/East Forest Hills Blvd/Overhill Terrace/West Enterprise St • Glendale Ave • Otis St/Formosa Ave/Concord St • Spruce St/Southgate St/Maple St/Ashe St • Belt St/Hopkins St/Taylor St • Watts St
Project Manager	Lisa Smith, General Services
Funding	Federal \$505,498 (CMAQ)
Status	Construction (Contracting)
Estimated Completion Date / Add'l Details	2022



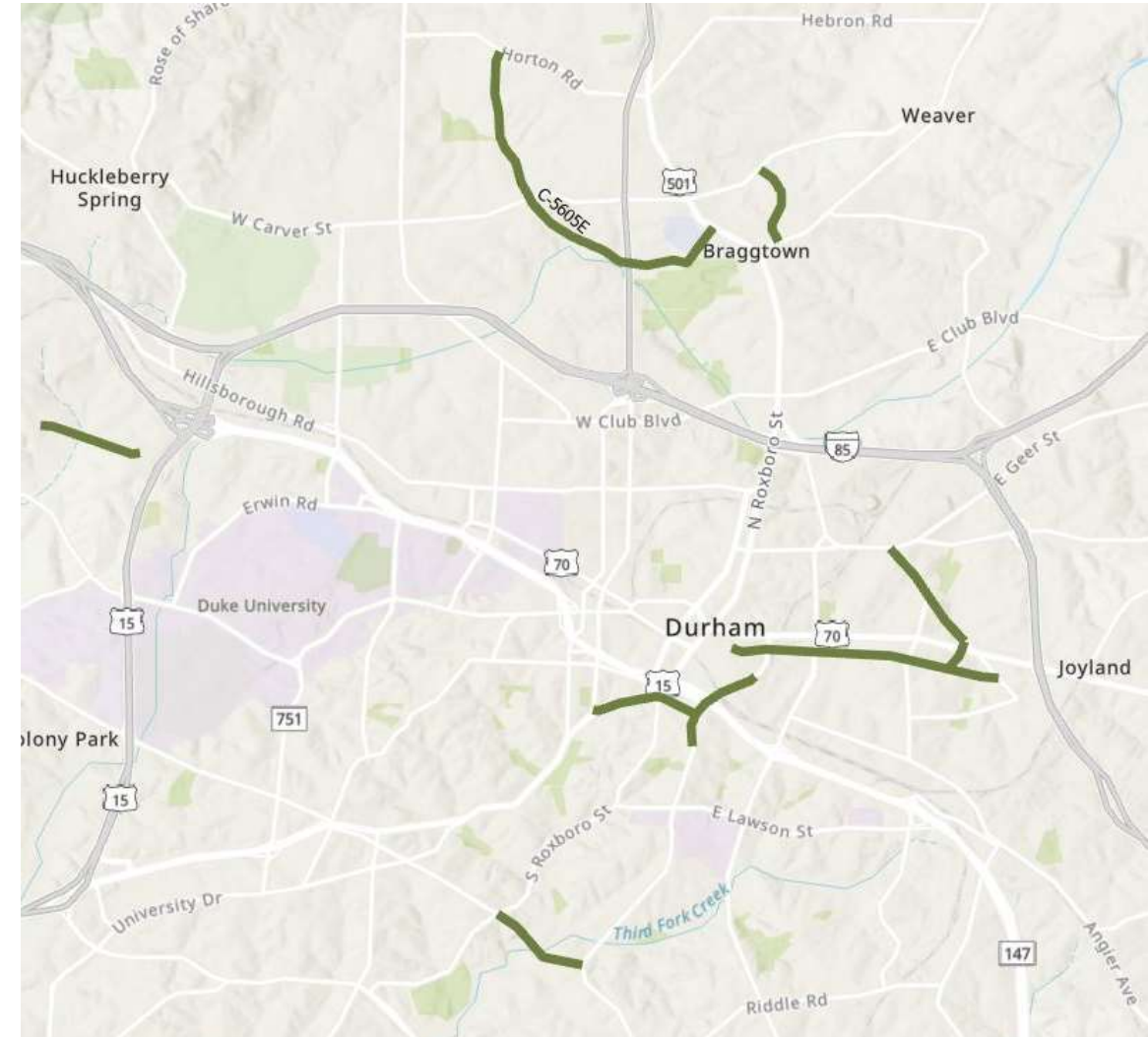
BL-0031 – Durham Neighborhood Bike Routes II

Description	Design and construct bicycle boulevards using signs, pavement markings, and speed and volume management measures to give priority to bicyclists. • Englewood Ave (Georgia Ave to Watts St) • Knox St (Watts St to Acadia) • Bivins St (Chapel Hill Rd to Arnette Ave) • Iredell St (Main St to West Club Blvd) • Maryland Ave (West Club Blvd to Ellerbee Creek Trail) • Cleveland St / Corporation St (Holloway St to Rigsbee Ave) • Juniper St (Spruce St to Guthrie Ave) • Lincoln St / Grant St (Lawson St to Lakeland St) • Ridgeway Ave / Lakeland St (Lawson St to Mathison St) • Lavender Ave (Elgin St to Stephenson St) • Stephenson St (Lavender Ave to Club Blvd) • Umstead St / Lodge St (Fayetteville St to Fargo St)
Project Manager	Erin Convery, Transportation
Funding	Federal \$282,723 (STBGDA)
Status	Project Set Up
Estimated Completion Date / Add'l Details	2024



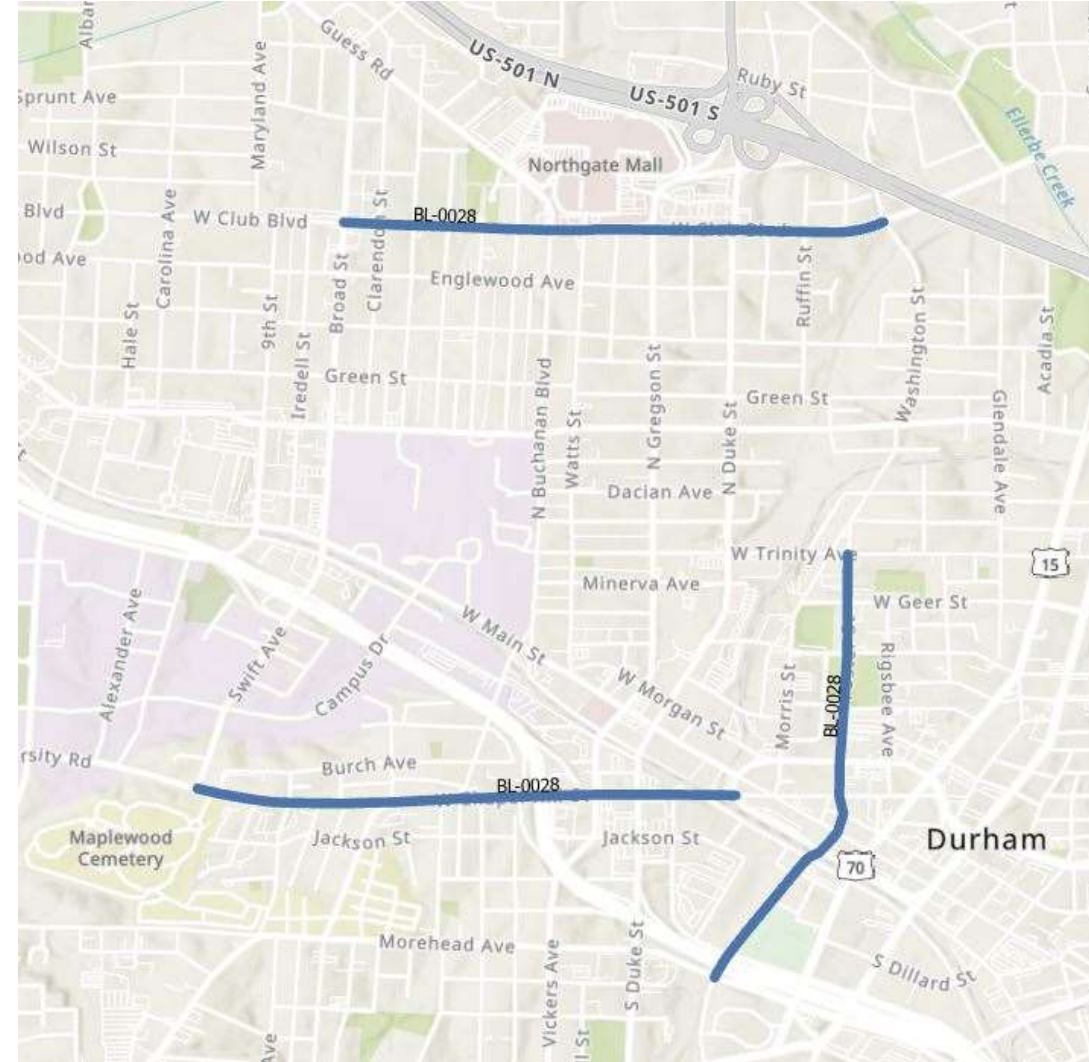
C-5605E – Durham Bicycle Lane Striping

Description	Stripe eight miles of bicycle lanes in the City of Durham. • Liberty St (Dillard to N Miami Blvd) • Fayetteville St (Main St to East Umstead) • Lakewood (Fayetteville St to Duke St) • N Miami Blvd (E Geer St to Raynor) • Stadium/Olympic (Roxboro to Horton) • Raynor (Liberty to Miami) • E Cornwallis Rd (S Roxboro St to Fayetteville St) • American Dr (Constitution to Morreene) • Meriwether Dr (E Carver to Old Oxford)
Project Manager	Todd Tingler, General Services
Funding	Federal \$663,336 (CMAQ)
Status	Construction (Contracting)
Estimated Completion Date / Add'l Details	11/1/2022



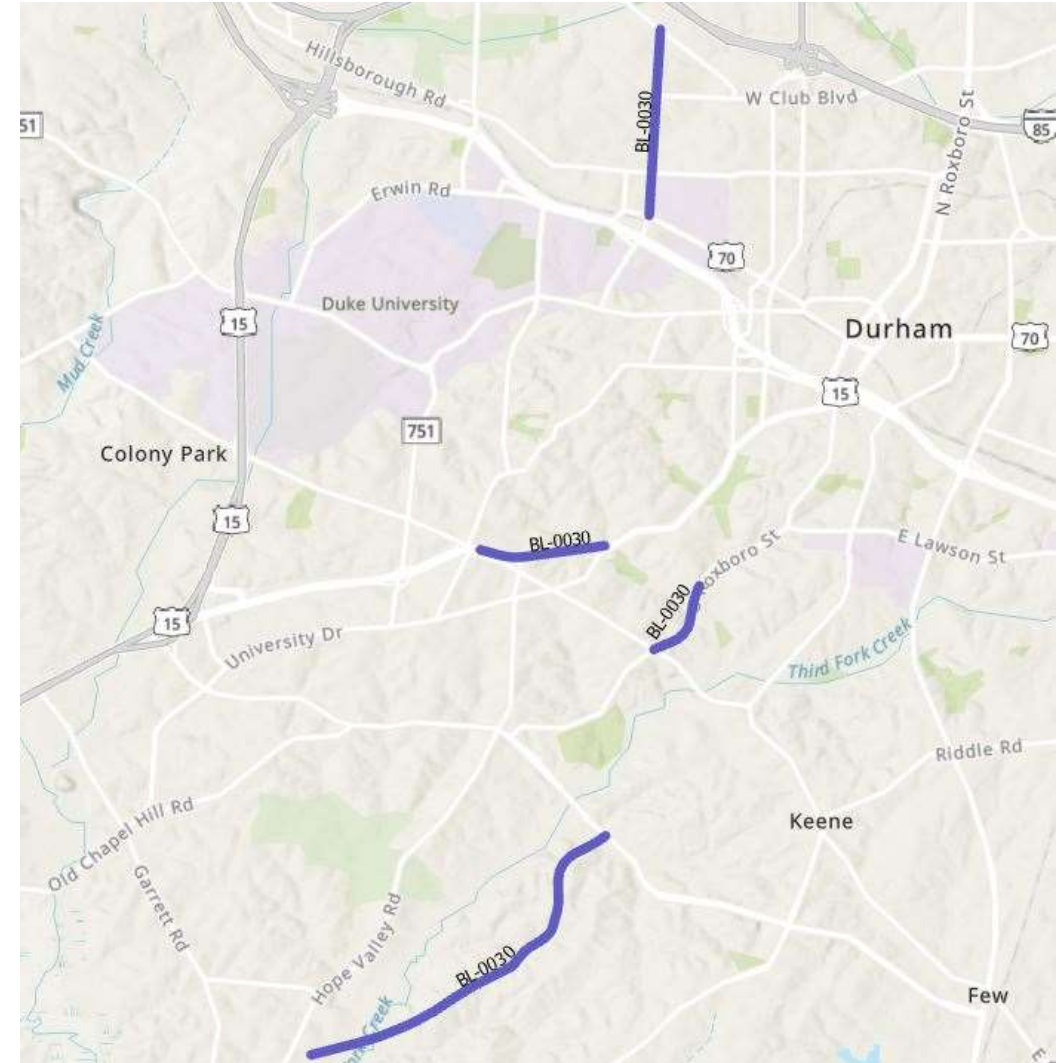
BL-0028 – Durham Bike Facilities II

Description	Construct buffered bicycle lanes: • West Club Blvd (Washington St to Broad St) • Blackwell St / Corcoran St / Foster St corridor (ATT at Morehead St to Washington St) • Chapel Hill St (Ramseur St to Swift Ave)
Project Manager	Erin Convery, Transportation
Funding	Federal \$851,000 (CMAQ, STBGDA)
Status	Project Set Up
Estimated Completion Date / Add'l Details	2025



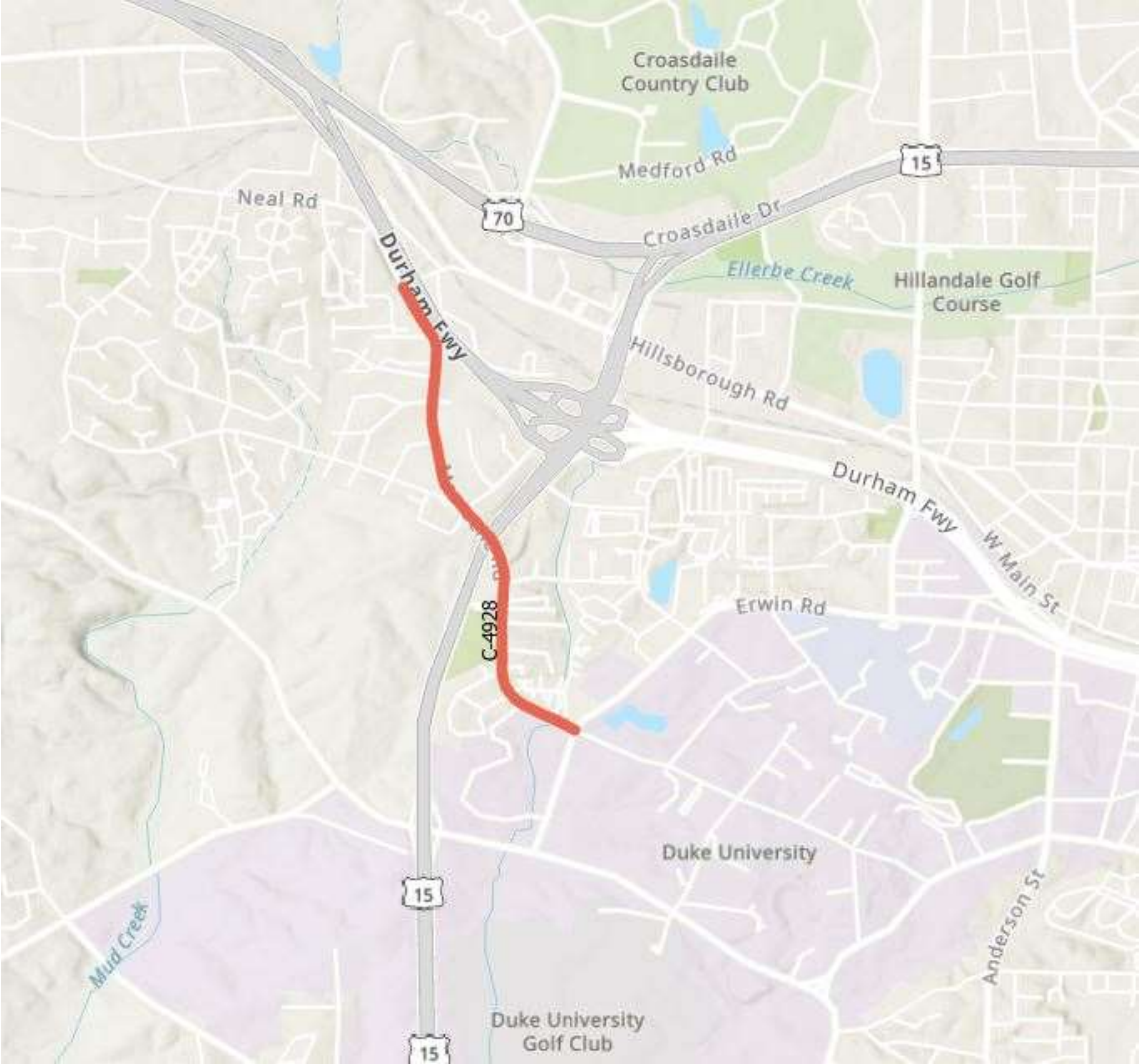
BL-0030 – Vertical Protection

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



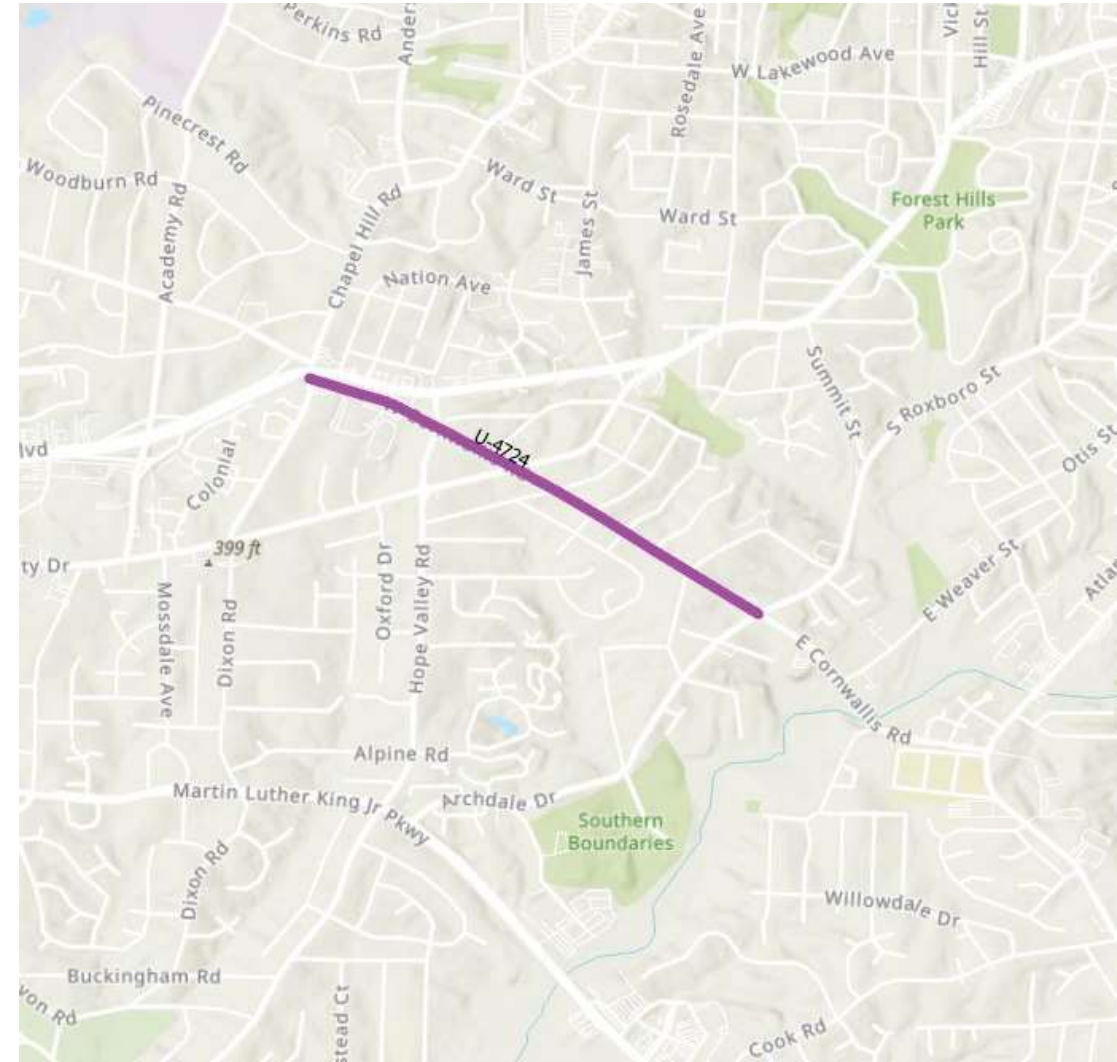
C-4928 – Morreene Rd

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



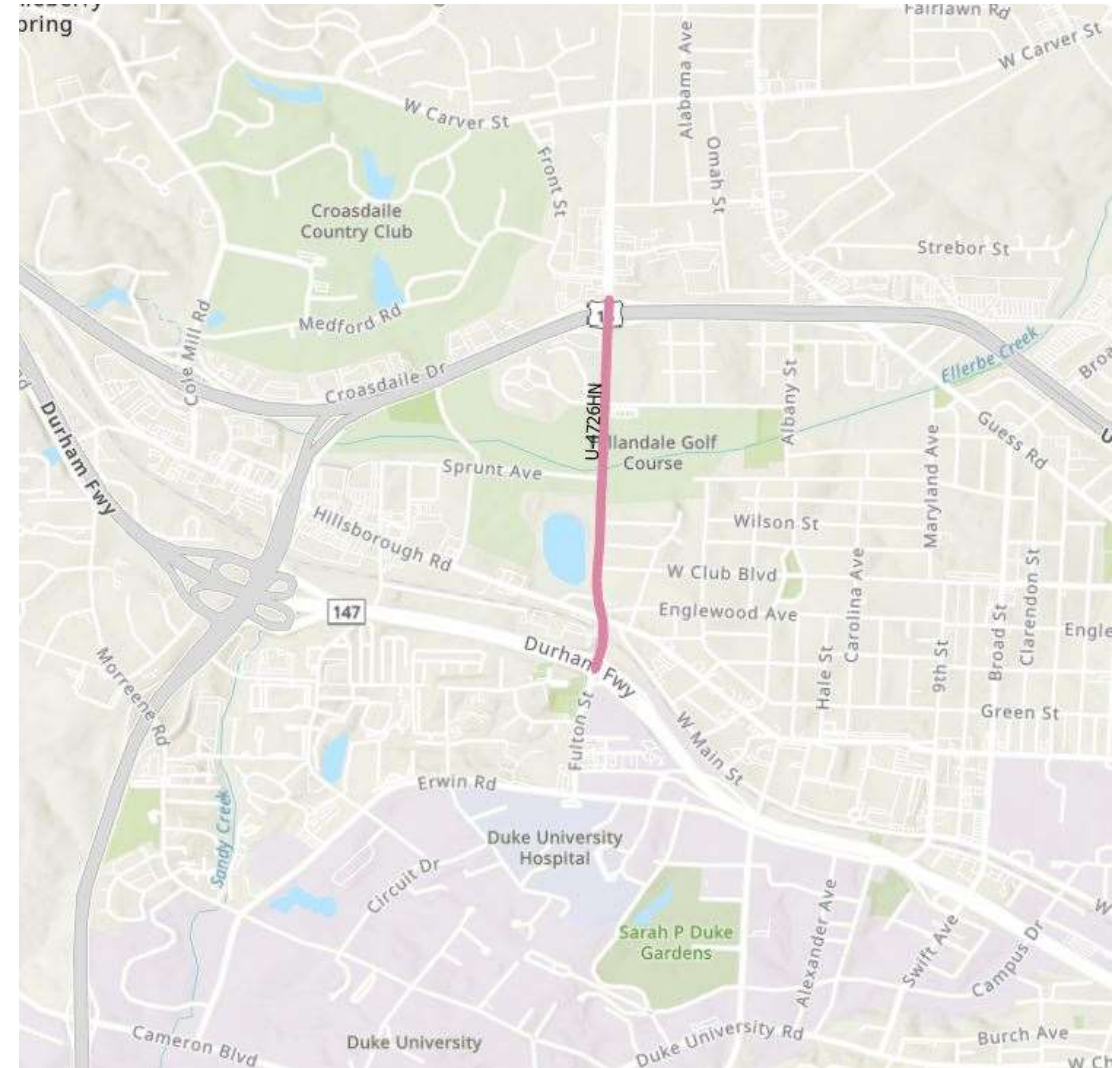
U-4724 – Cornwallis Rd

Description	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.
Project Manager	David Cates, Public Works
Funding	Federal \$6,364,610 (STBGDA)
Status	Engineering
Estimated Completion Date / Add'l Details	1/1/2026



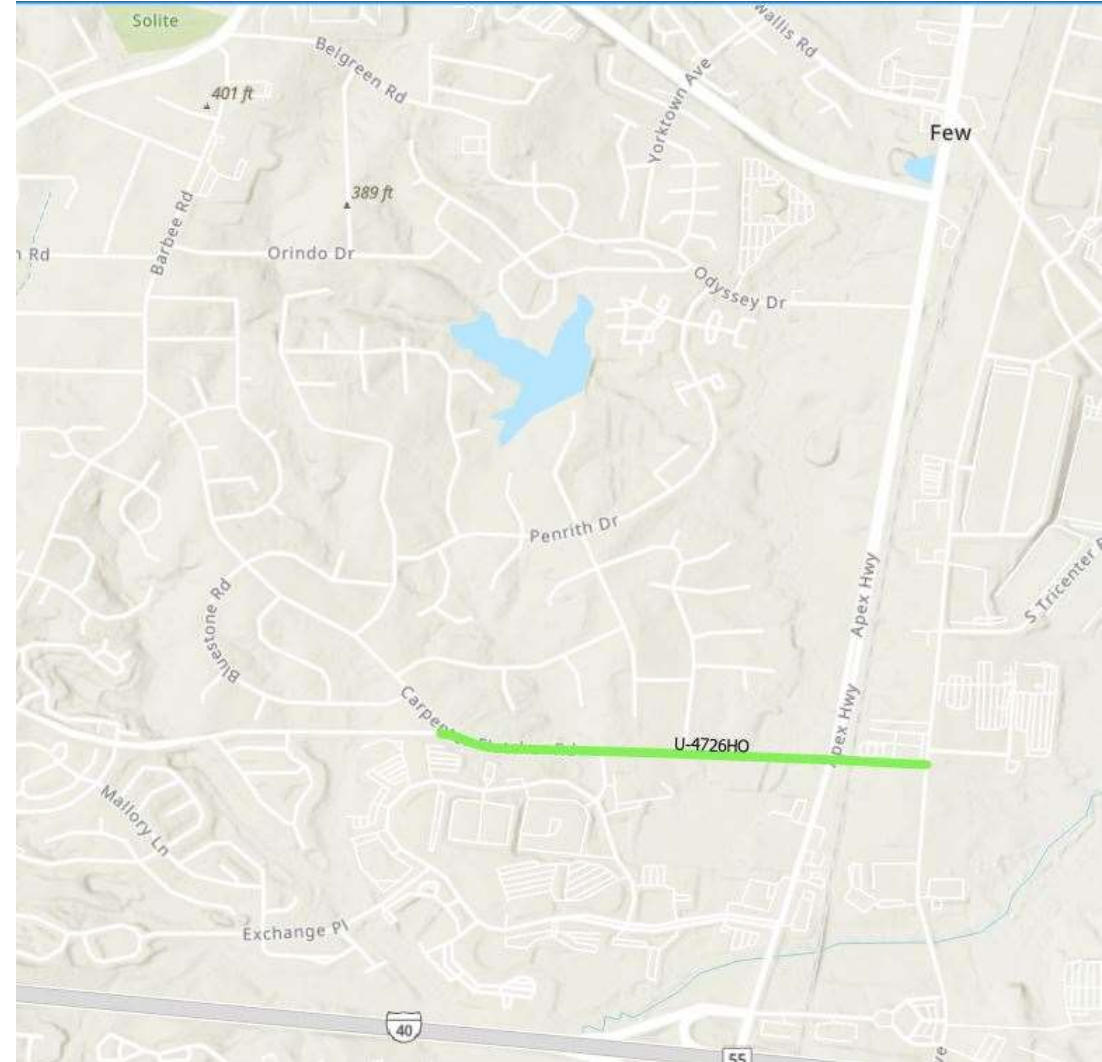
U-4726HN – Hillandale Rd

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



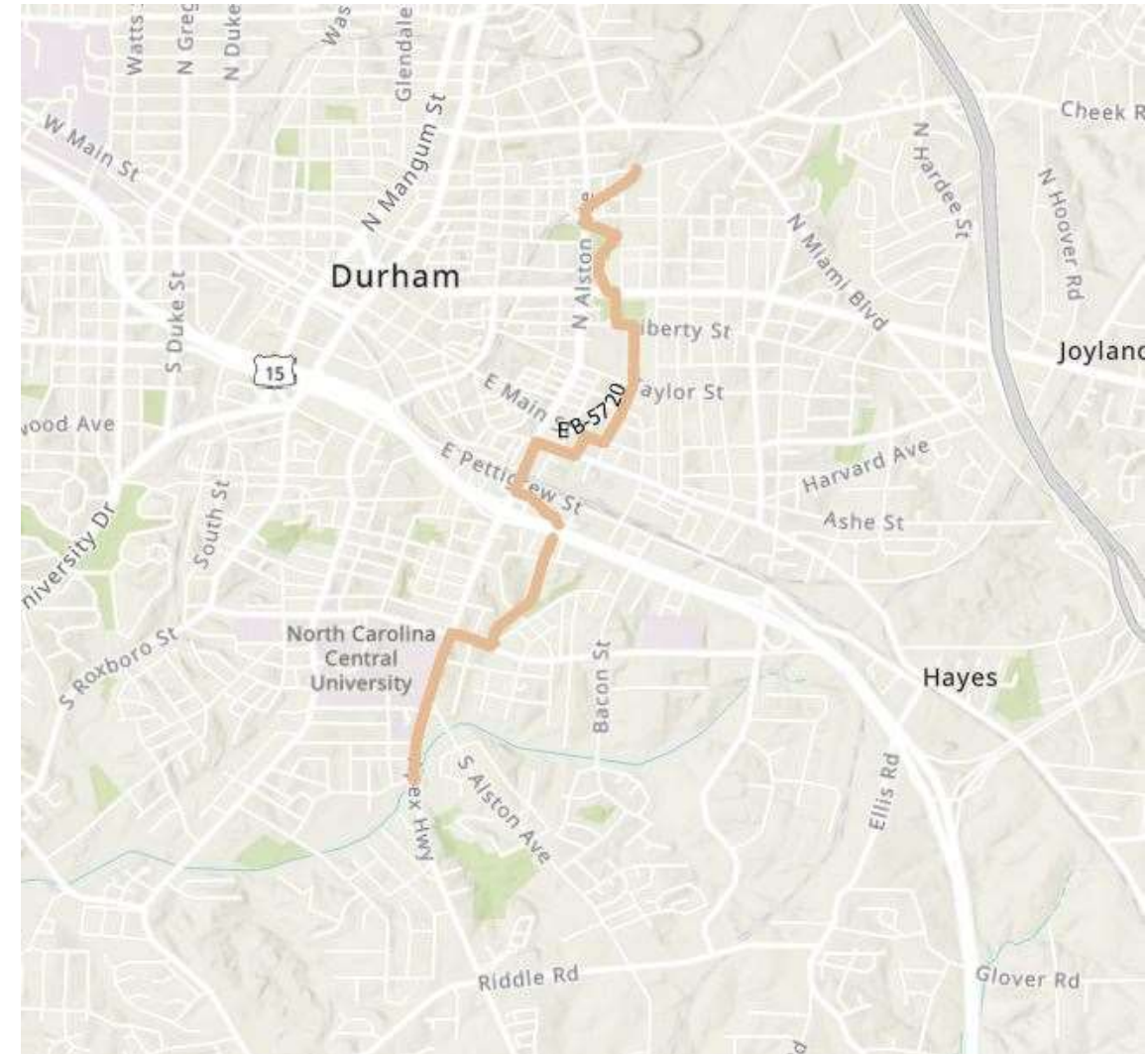
U-4726HO – Carpenter-Fletcher Rd

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



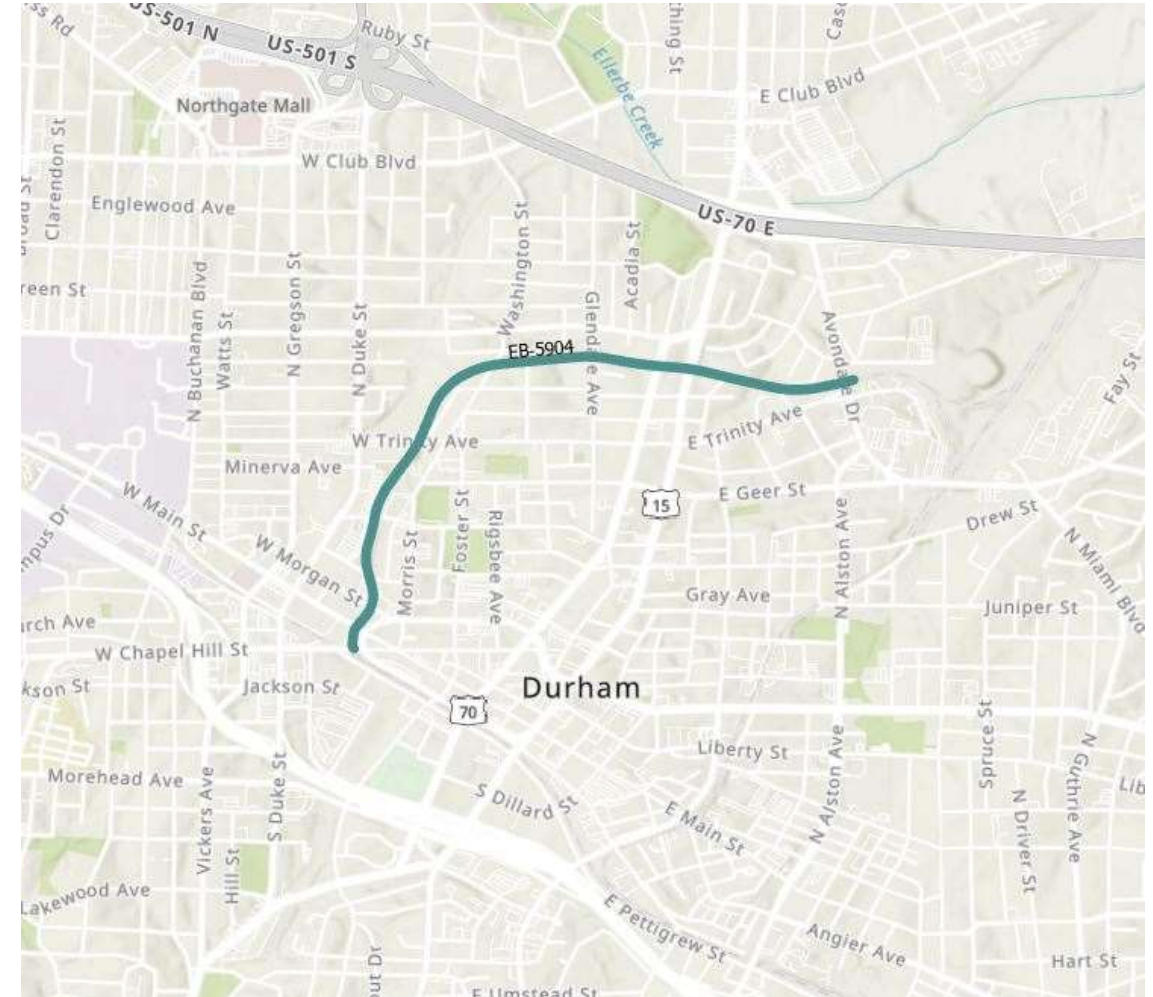
EB-5720 – R. Kelly Bryant Bridge Trail

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



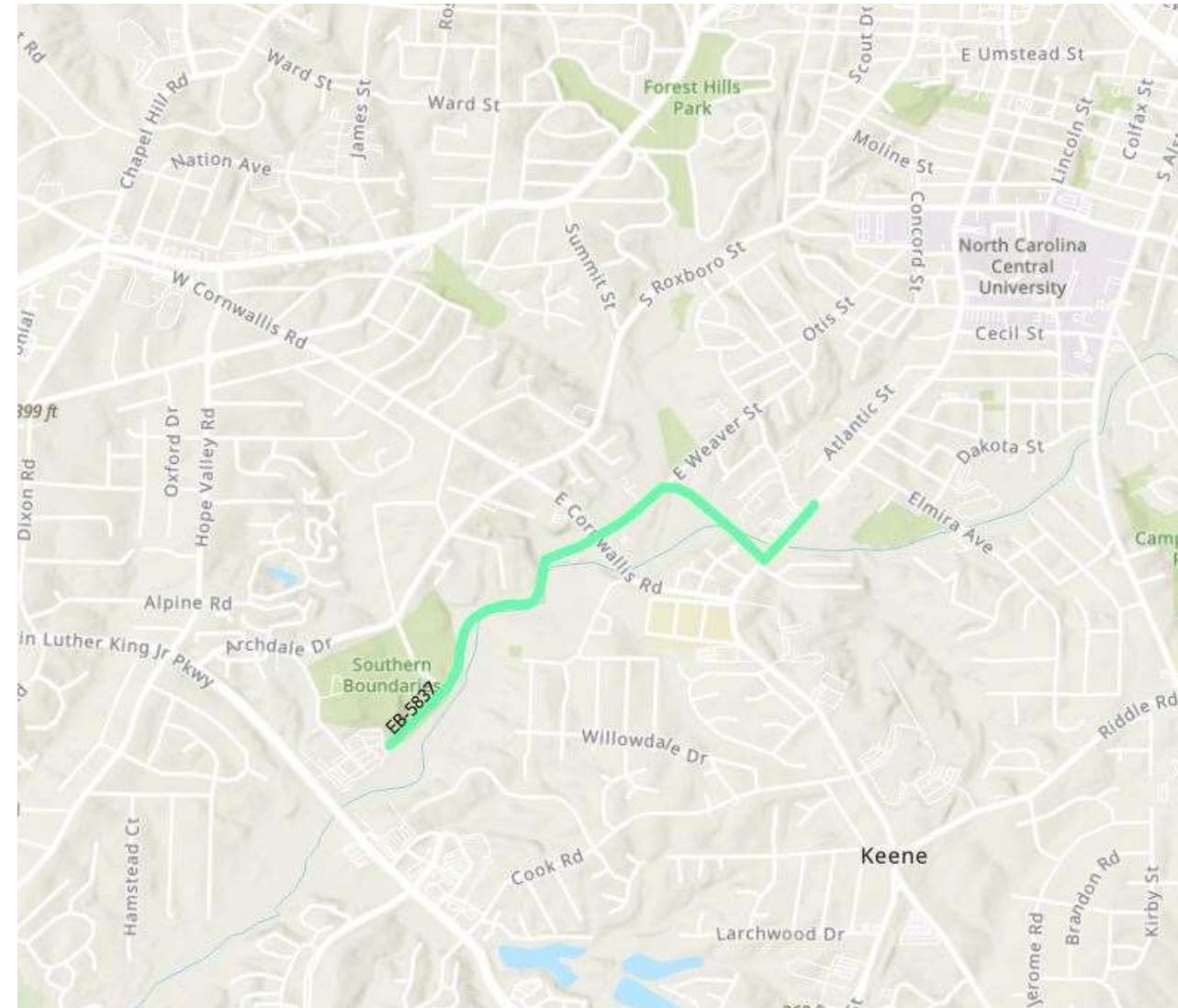
EB-5904 – Durham Rail Trail

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



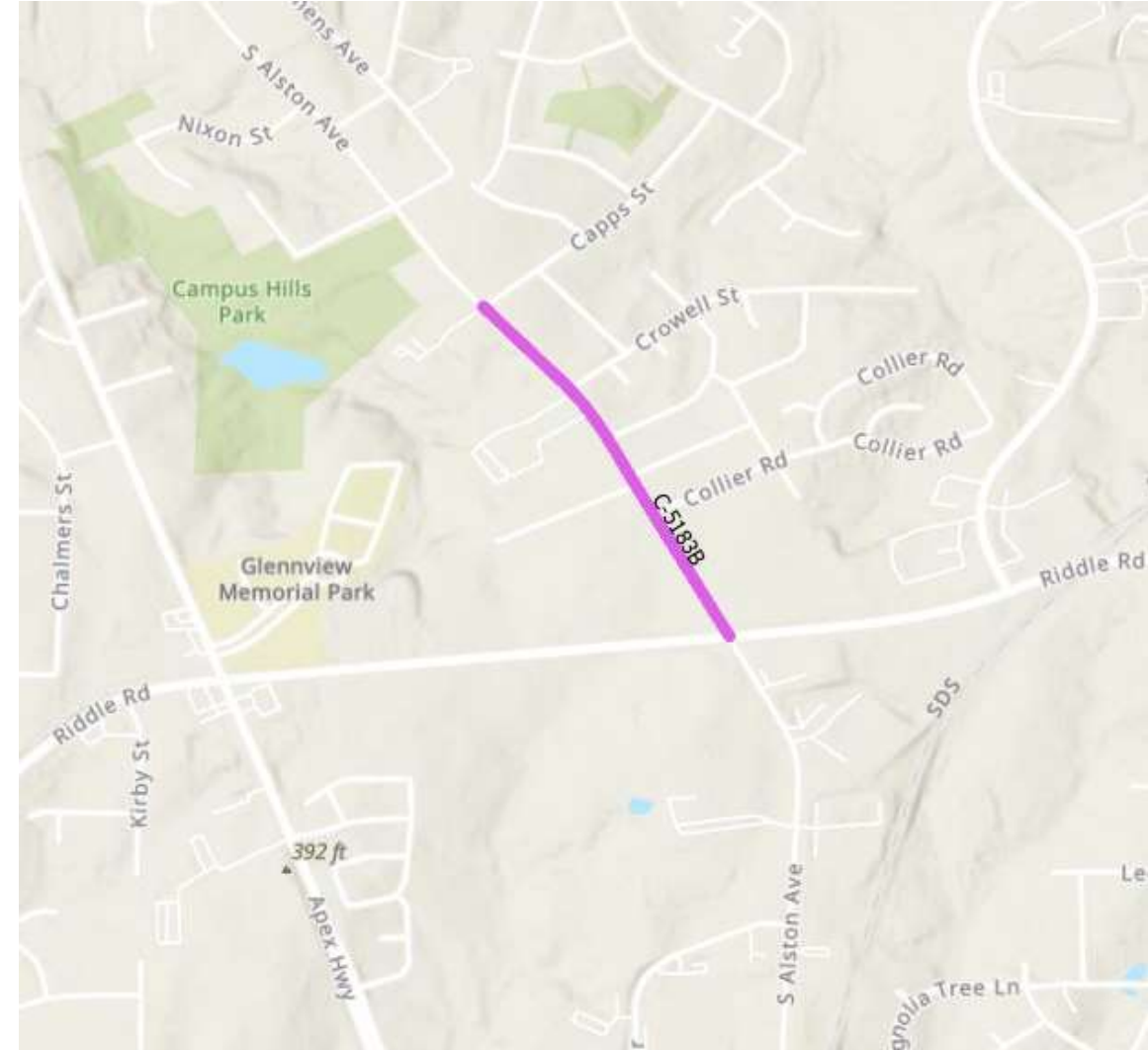
EB-5837 – Third Fork Creek Trail Extension

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

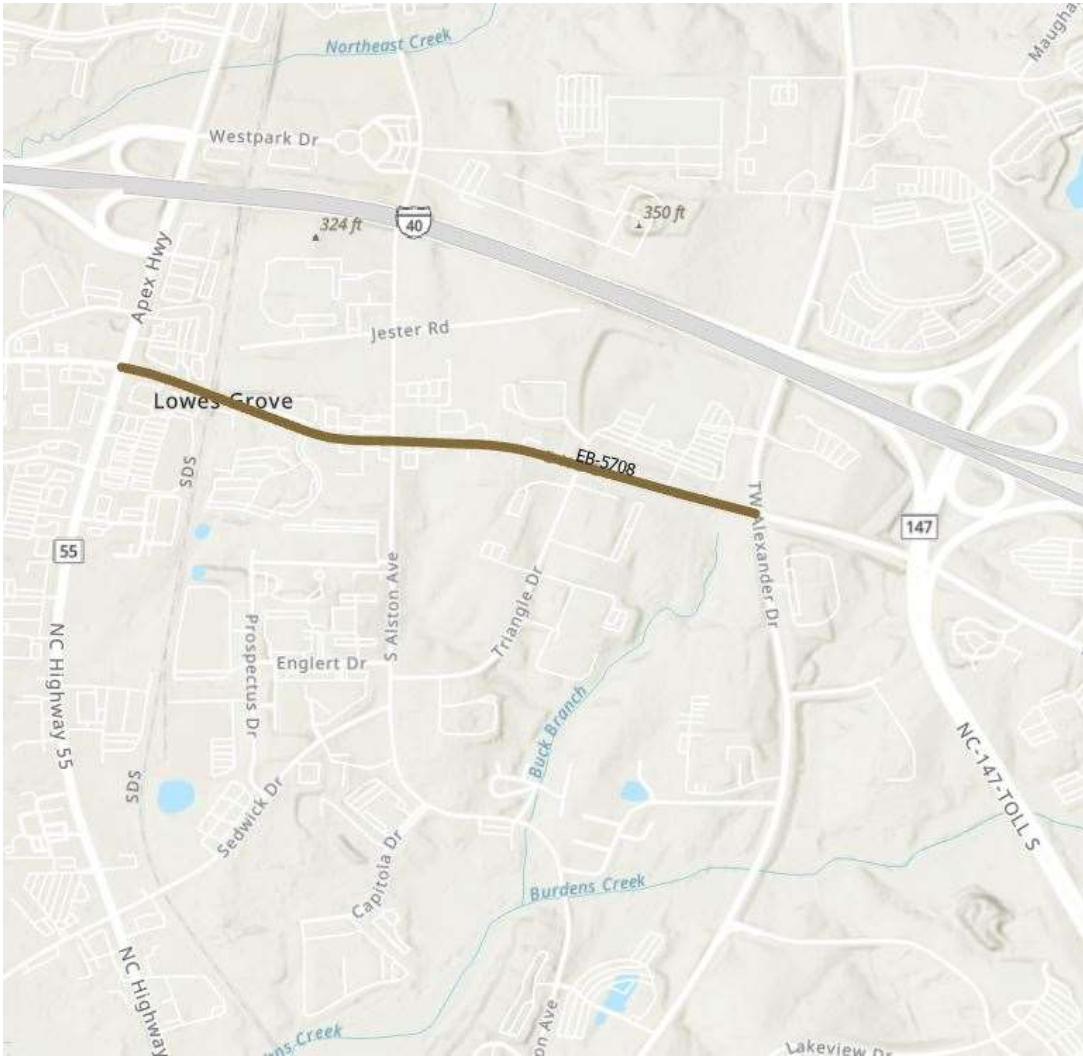


C-5183B – Alston Ave

Description	Construct sidewalk along Alston Ave from Capps St to Riddle Rd.
Project Manager	Ana Jaramillo, Public Works
Funding	Federal \$565,000 (CMAQ)
Status	Engineering
Estimated Completion Date / Add'l Details	2024

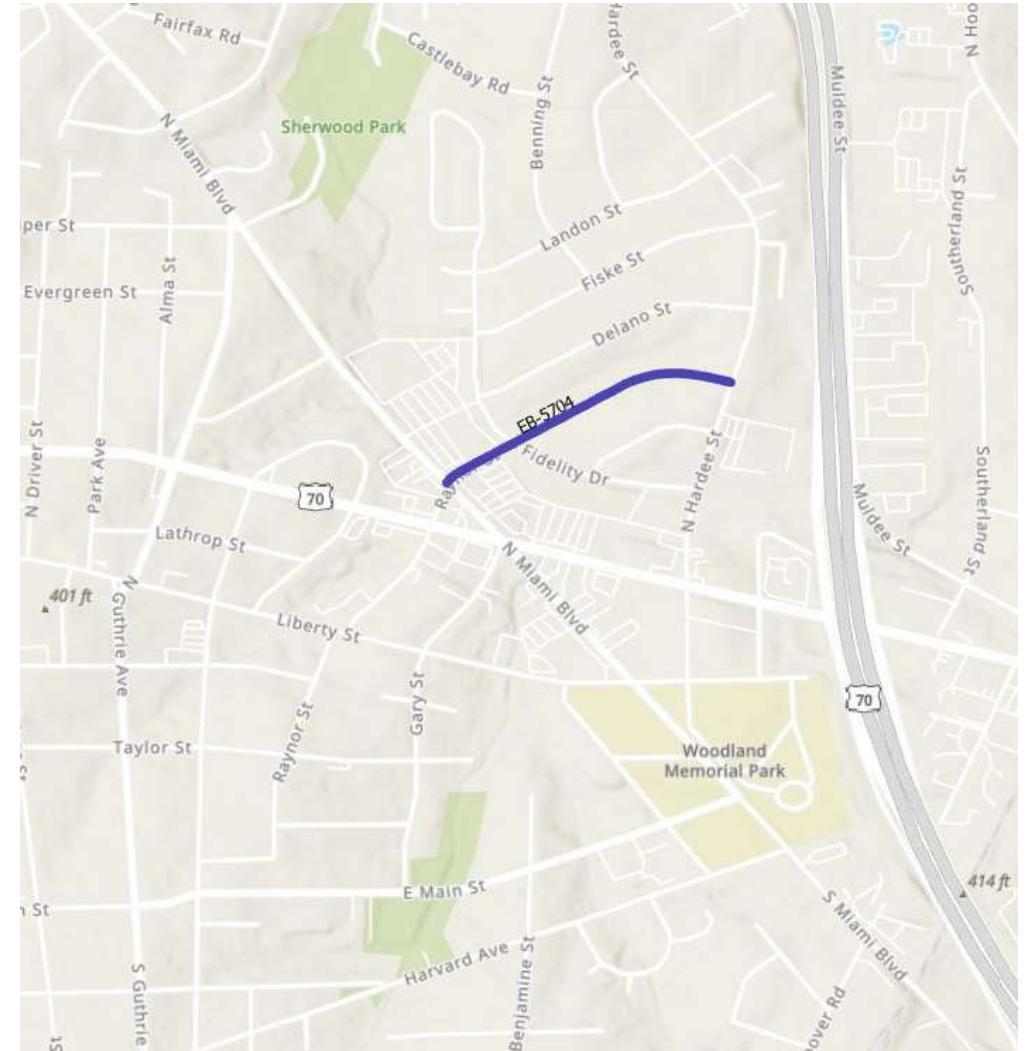


Description	Construct sections of sidewalk on south side of NC 54, from NC 55 to Research Triangle Park western limit in Durham.
Project Manager	David Cates, Public Works
Funding	Federal \$716,000 (STRTS, TAP)
Status	Right Of Way
Estimated Completion Date / Add'l Details	2/1/2024



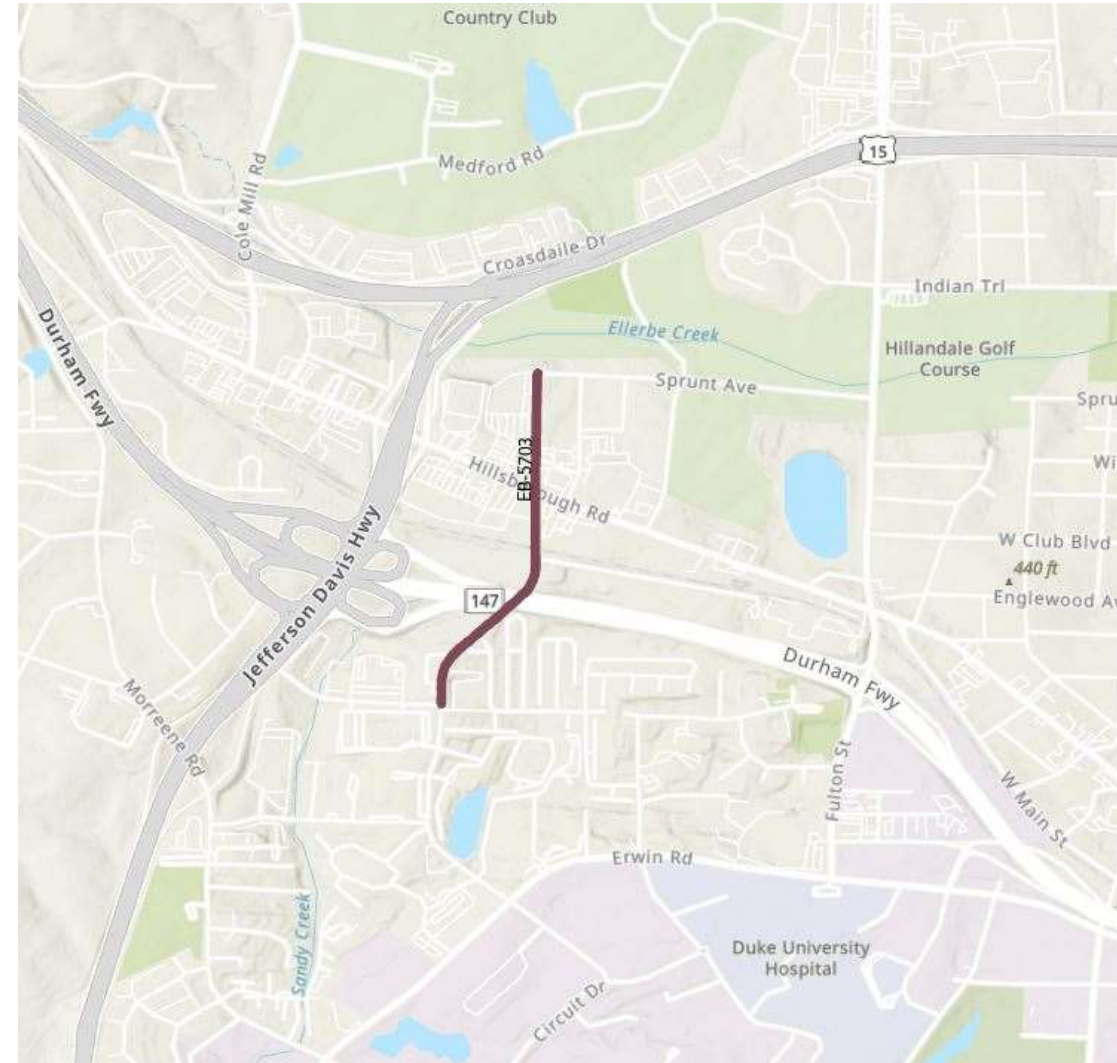
EB-5704 – Raynor St

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



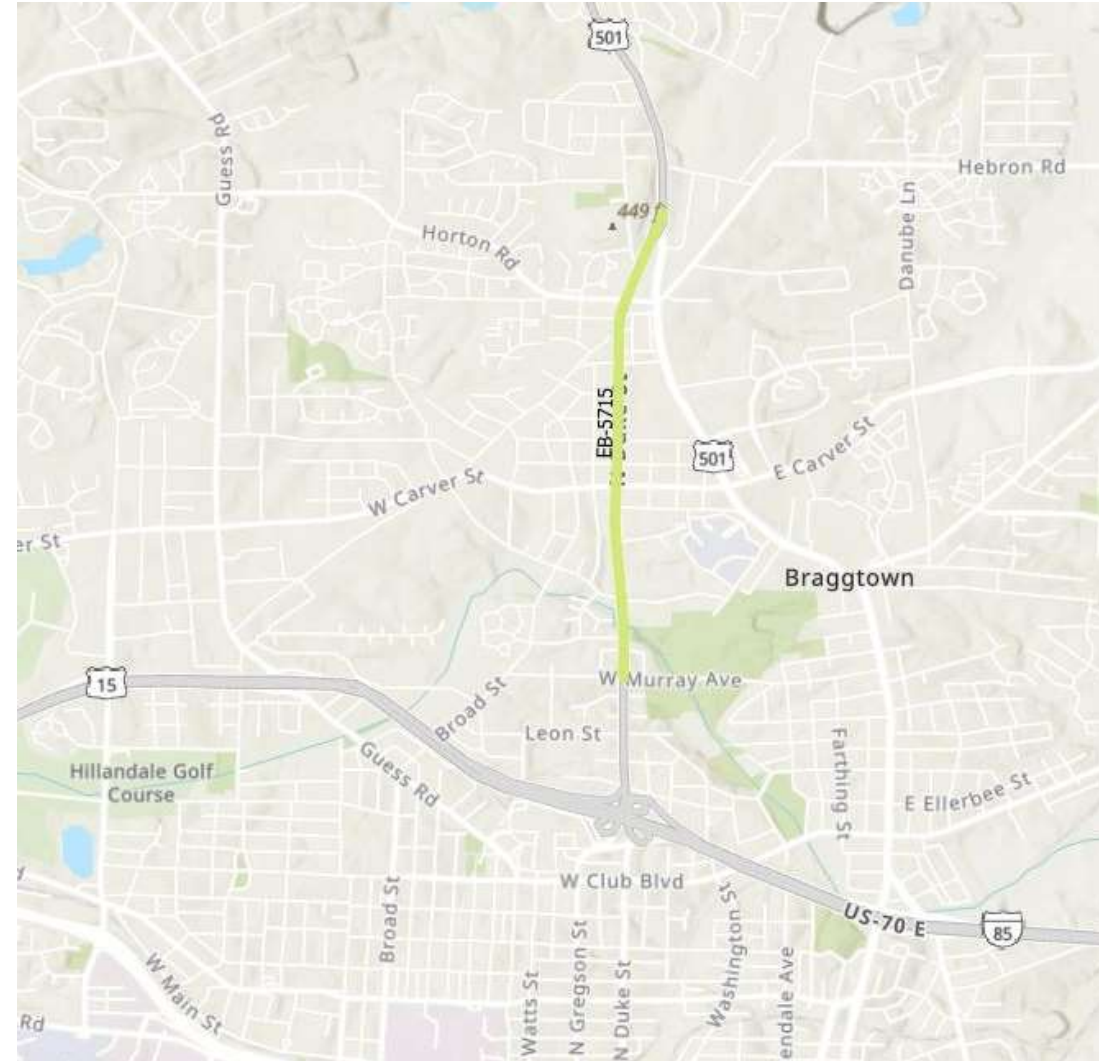
EB-5703 – LaSalle St

Description	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).
Project Manager	David Cates, Public Works
Funding	Federal \$1,564,000 (TAP)
Status	Right Of Way
Estimated Completion Date / Add'l Details	11/1/2024



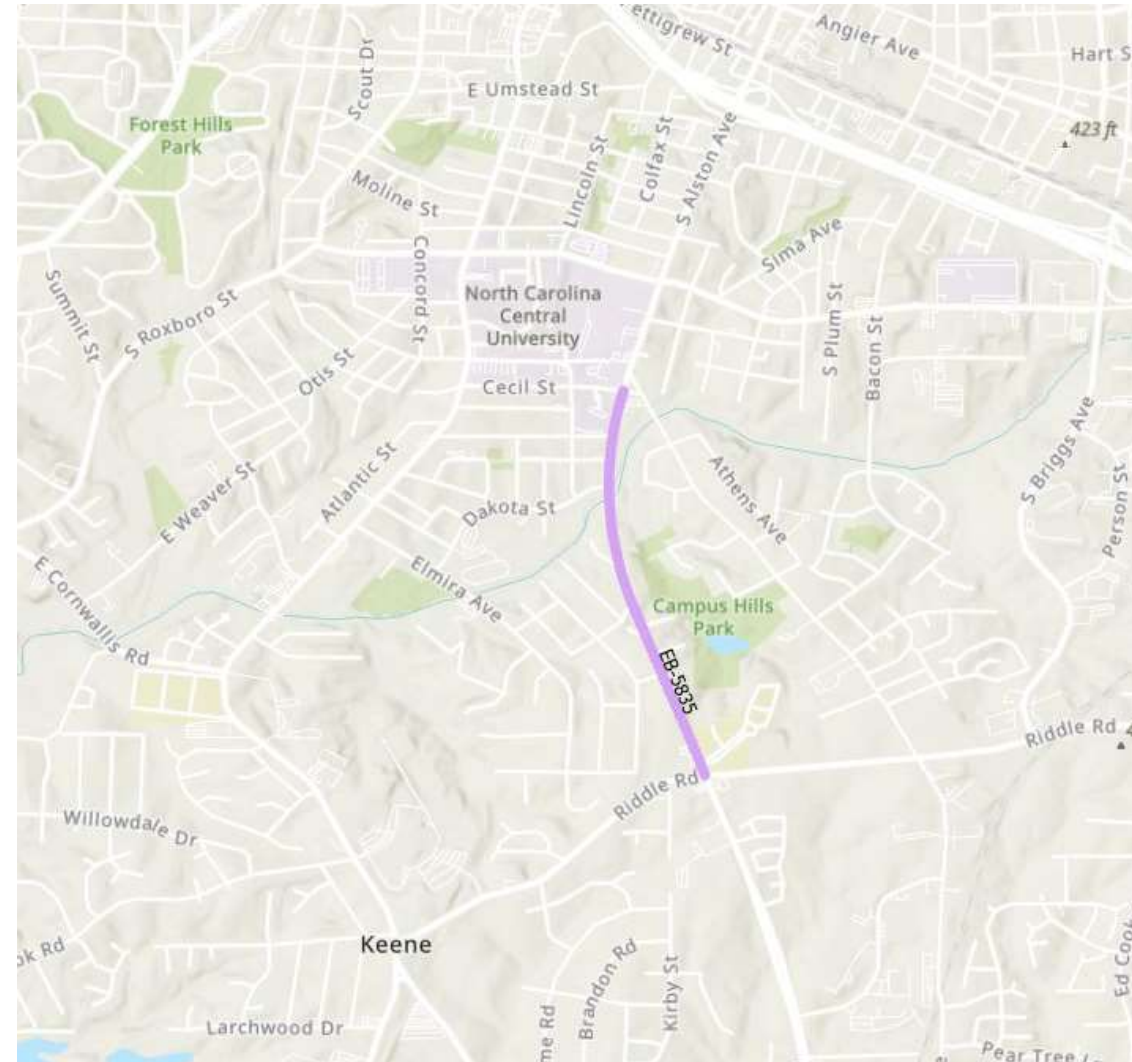
EB-5715 – US 501 Bypass (N Duke St)

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



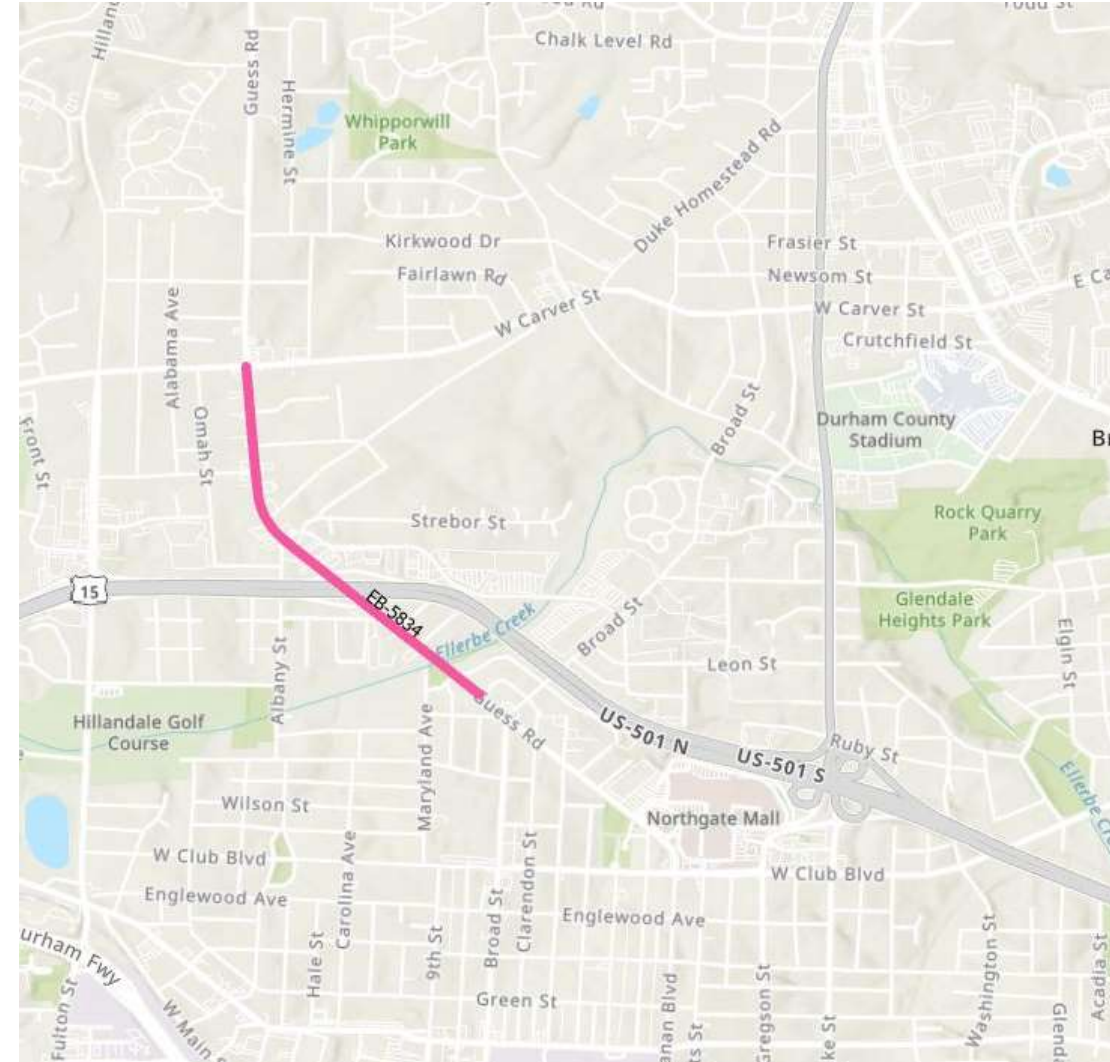
EB-5835 – NC 55 Sidewalk

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



EB-5834 – NC 157 (Guess Rd)

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



C-5605H – Downtown Durham Wayfinding Program

Description	Install signage and kiosks throughout Downtown Durham to facilitate navigation and parking.
Project Manager	Shauna Parker, General Services
Funding	Federal \$601,913 (CMAQ)
Status	Construction
Estimated Completion Date / Add'l Details	2023



Town of Chapel Hill Locally Administered Projects

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

Description	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.
Project Manager	Bergen Watterson
Funding	Federal \$5,051,757 (plus \$1,155,576 local match)
Status	Under construction
Estimated Completion Date / Add'l Details	Summer 2023



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



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

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



STIP ID EB-5998 – Fordham Sidepath Extension

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



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

Description	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.
Project Manager	Chris Roberts
Funding	Federal \$1,040,000 (plus \$487,994 local match)
Status	Construction Authorization
Estimated Completion Date / Add'l Details	Bid anticipated summer/fall 2022



STIP ID BL-0044 – NC 54 Pedestrian Improvements

Description	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.
Project Manager	NCDOT – Brian Thomas
Funding	Federal \$978,000 (includes \$170,000 CH local discretionary) (plus \$150,000 Carrboro local match plus \$400,000 State match)
Status	Design
Estimated Completion Date / Add'l Details	NCDOT managing project with input from Chapel Hill and Carrboro



Town of Carrboro Locally Administered Projects

C-5181 Jones Creek Greenway

Description	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.
Project Manager	Tina Moon, Planning Department – Design Ben Schmadeke, Public Works – Construction
Funding	Federal \$ 680,200 (CMAQ) \$ 204,800 (STBGDA)
Status	Engineering. Plans are at 90% design
Estimated Completion Date	Anticipate construction in FFY23



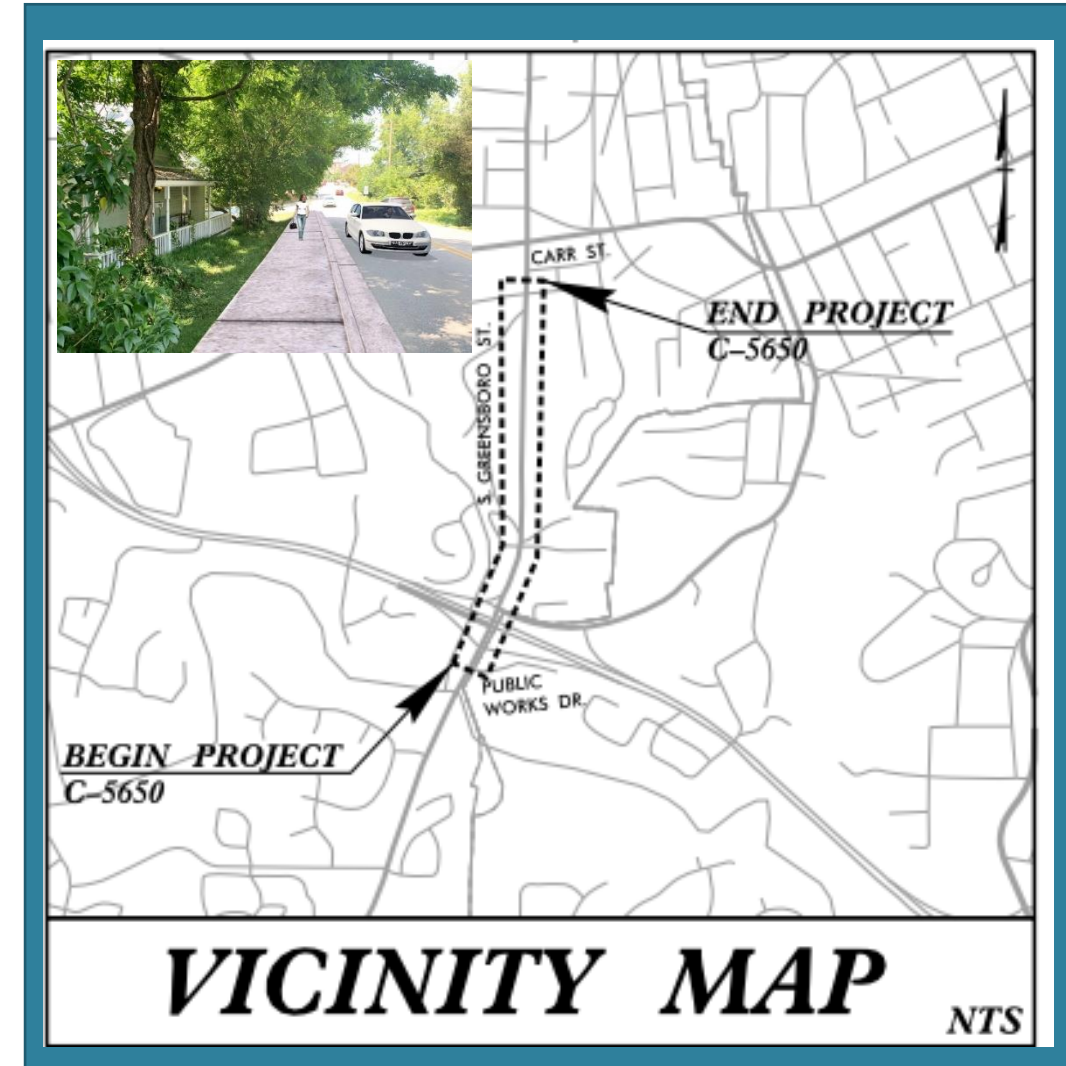
U-4726DF – Bicycle Detector Loops

Description	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.
Project Manager	Tina Moon, Planning Department – Design Ben Schmadeke, Public Works – Construction
Funding	Federal \$ 30,000
Status	Engineering. Project was advertised for construction in 2017 & 2019 with no bidders. Bid packet being updated to meet current NCDOT standards. Plans at 75% design with one round of NCDOT review.
Estimated Completion Date	Anticipate construction in FFY23



C-5650 – South Greensboro Street Sidewalk

Description	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.
Project Manager	Tina Moon, Planning Department – Design Ben Schmadeke, Public Works – Construction
Funding	Federal \$ 714,000 (STBGDA) \$ 440,000 (CMAQ) \$ 206,343 (CORONA VIRUS RELIEF) \$ 380,800 (STBGDA) \$ 560,000 (RFF) <i>AND \$ 486,579 (OC Transit)</i>
Status	Engineering. Plans are at 65% design. The project engineer is preparing a scope of work to address additional work related to a waterline replacement identified during NCDOT review.
Estimated Completion Date	Construction anticipated for FFY24



EL-4828A – Morgan Creek Greenway

Description	Paved greenway system that will ultimately connect Smith Level Road to University Lake with a potential spur to Carrboro High School. 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.
Project Manager	Tina Moon, Planning Department – Design Ben Schmadeke, Public Works – Construction
Funding	Federal \$ 730,000 (TAPDA) \$ 524,000 (STBGDA) AND \$ 374,836 (OC Transit for redesign & CON)
Status	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.
Estimated Completion Date	Redesign underway, plans at 30% design. Anticipate construction in FFY23.



BL-0044 - NC 54 Signalized Crossing in Carrboro

