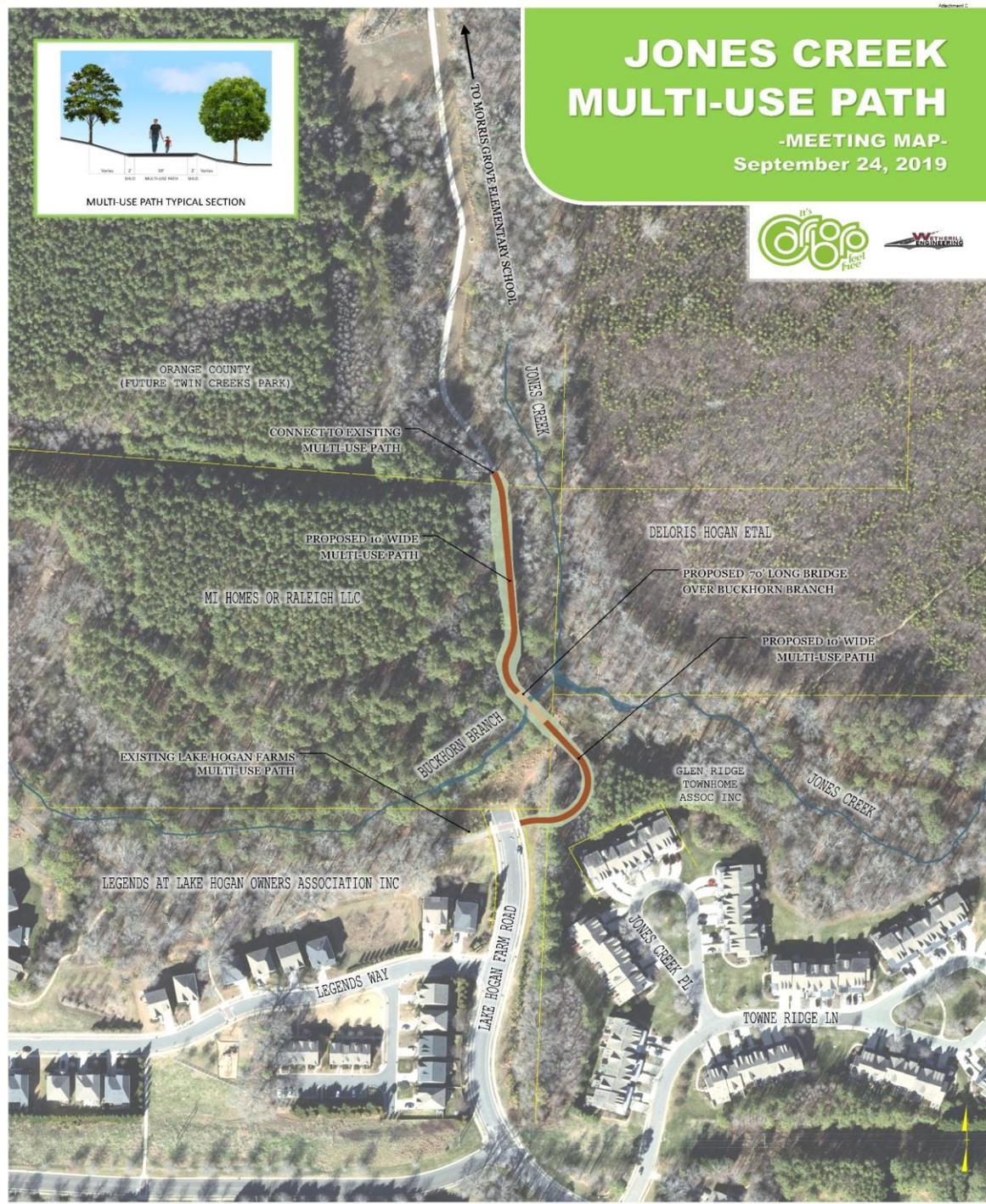


JONES CREEK MULTI-USE PATH

-MEETING MAP-
September 24, 2019



TOWN OF CARRBORO • NC

Update on Transportation Projects

Town Council Meeting - February 18, 2025

Overview of Presentation

- Infrastructure Projects
 - Funded & Underway
 - Next in Queue (Funded but not yet underway)
 - Project Submittals
- Federal Funding Opportunities – State Transportation Improvement Program (STIP)
- Other Funding Sources – Regional Flexible Funding/Safe Streets for All
- Orange County Transit Funds
- Project Schedules
- Project Updates
- Traffic Calming
- Bike-Ped Safety Projects
- SPOT 8.0

Infrastructure Projects – At a Glance

Federally Funded & Closed-Out

Homestead Road-Chapel Hill Multi-Use Path (U-4726DE) - (final reimbursements completed; project closed out)

- 1) Damaged bridge section replacement – underway (Town funded)

Federally Funded & Underway

- 2) Bike Loop Detectors (U-4726DF)
- 3) NC 54 Pedestrian Activated Crossings (BL-0044)
- 4) Jones Creek Greenway (C-5181)
- 5) Morgan Creek Greenway Phase 1 (EL-4828A)
- 6) South Greensboro Street Sidewalk (C-5650)

Anticipated Schedule

- NCDOT Concurrence on Contractor – CON spring 2025
- Advertise April 2025 – NCDOT managing design & CON
- Advertise June 2025
- Advertise August 2025
- Advertise July 2026

RRFB – ARPA Funding

- 7) Hillsborough Street at McDougle Middle/Elementary School & Homestead Road at Claremont North/South

Infrastructure Projects – At a Glance, continued

Next in Queue (Federally Funded but not yet underway)

8) Regional Flexible Funds

- 3 Bike Plan Priorities BL-0149 (CON only)
 - Shelton Street contra-flow/cycle track
 - East Poplar Avenue
 - Maple Avenue (contra-flow)
- Bolin Creek Greenway Phase 2 (BL-0151)
 - Funds for Design only – FY 27

9) Estes Drive Extension Bike-Ped Improvements (EB-5886A) Design – Tentative FY25

10) Barnes Street Sidewalk (EB-5890)

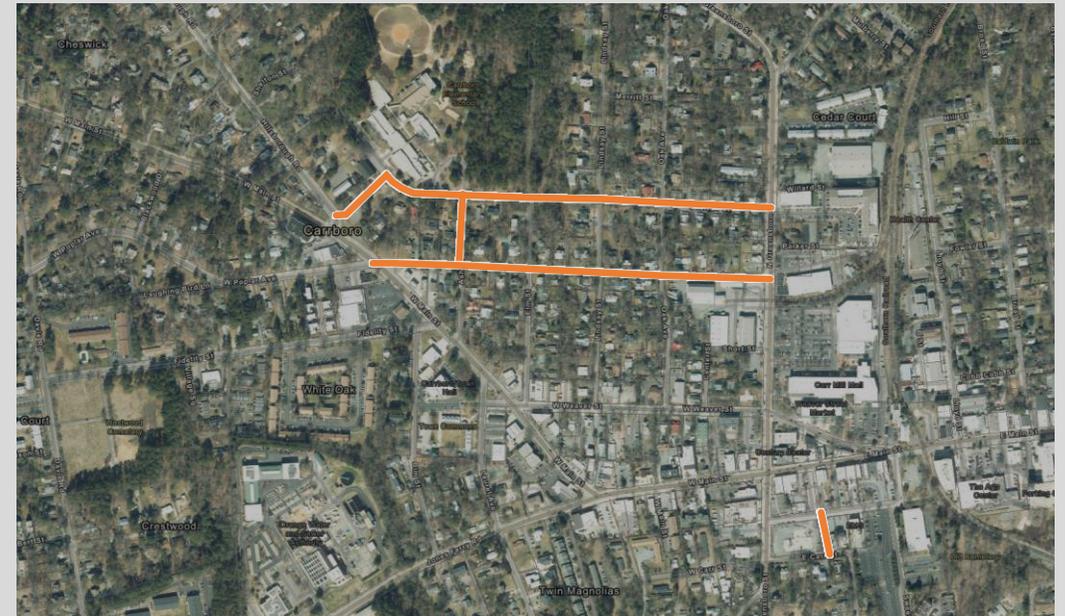
11) Jones Ferry Road Sidewalk (EB-5880)

Other Possible Projects

12) SS4A Demonstration Grant Application (Pavement markings relating to SRTS)

13) 203 Connector

14) West Main Street Sidewalk



Submittal for Funding

- **Funded for Design Only – (subject to reprioritization during P7.0 FY26-2035 STIP)**
 - ✗ NC N4 Sidepath (EB-5880)
- **Submitted for Funding – (NCDOT Prioritization P7.0 FY26-2035)**
 - ✗ Seawell School Road Sidepath
 - ✗ Bike lanes & sidewalk (one side) Hillsborough/Old NC 86 from Farmhouse Road to Calvander
 - ✗ Morgan Creek Greenway Phase 2
- **Submitted for Funding – (MPO Regional Flexible Funding FY25-FY27)**
 - ✓ Bike Plan priorities – Shelton Street contra-flow/cycle track, East Poplar Avenue, Maple Avenue (contra-flow)
 - ✓ Bolin Creek Greenway Phase 2
 - ✗ Bolin Creek Greenway Phases 3-4
- **Submitted for Great Trails State Coalition Trail Project (January 2023)**
 - ✗ Morgan Creek Greenway Phase 2
 - ✗ Homestead Road Sidepath
 - ✗ Seawell School Road Sidepath
 - ✗ NC 54 Sidepath



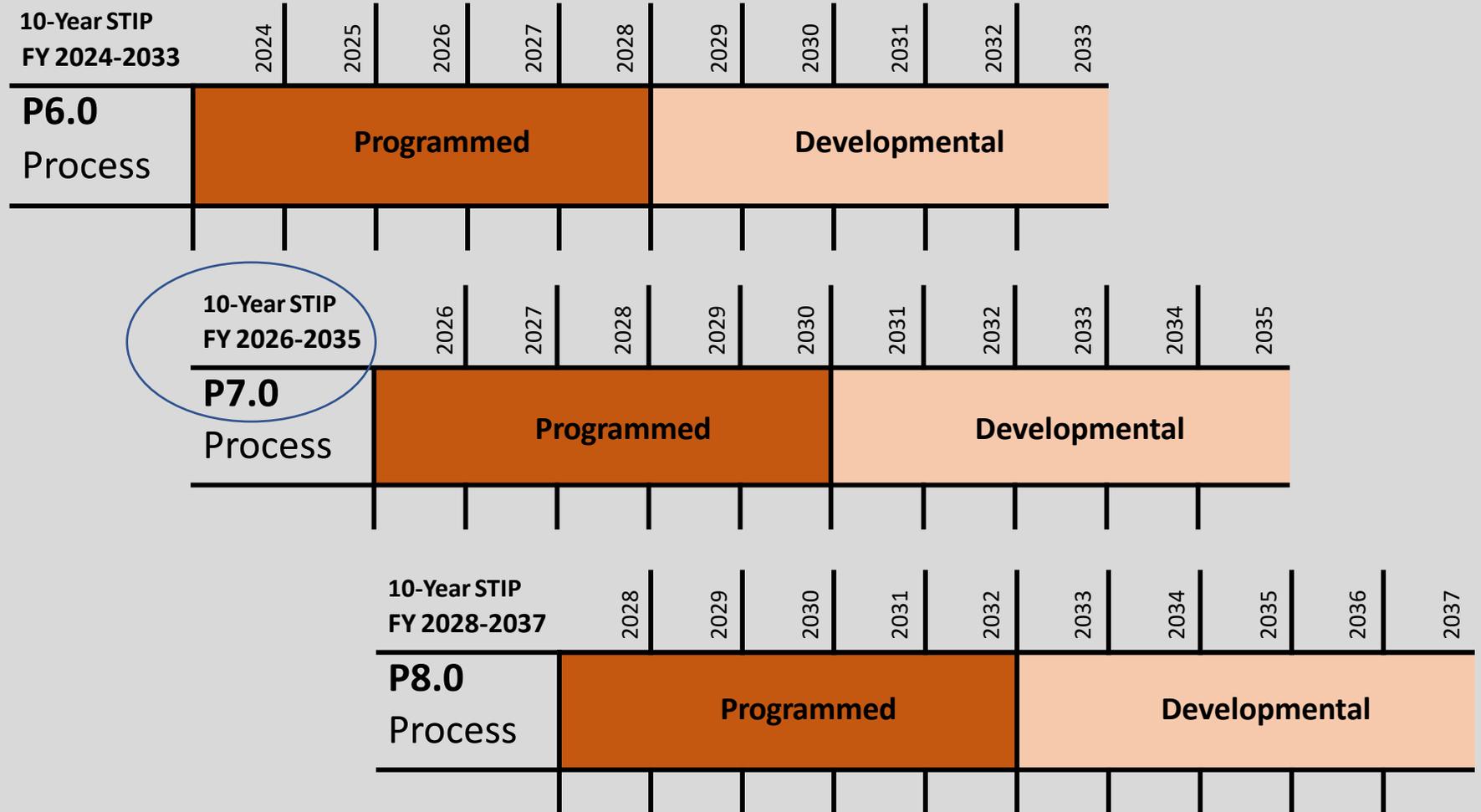
NCDOT STIP & Prioritization Schedule

Strategic Transportation Investments (STI) Law

P6.0 began 2019, cancelled 2021. Focus on updating costs. Adopted June 2023.

Draft STIP released January 2025 – anticipated adoption fall 2025.

Upcoming prioritization process to begin spring 2025, anticipated approval fall 2027.



Other Funding Sources

Regional Flexible Funds

Anticipated next call for projects for FY28

Safe Streets for All (SS4A) Grant Program

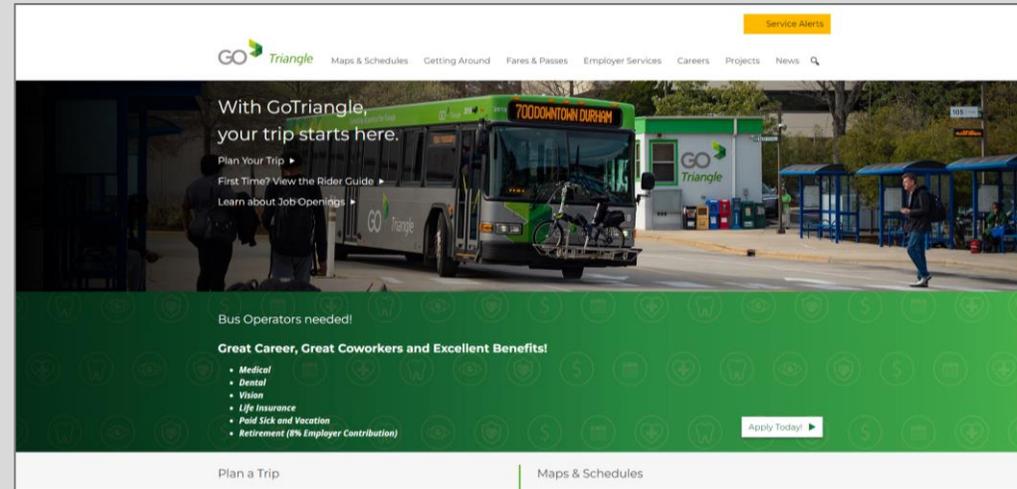
Infrastructure Investment and Jobs Act

- 1) Development of a Comprehensive Safety Action Plan
 - 2) Implementation of the Action Plan (funding for infrastructure)
 - An adopted Action Plan is a prerequisite for applying for funding for infrastructure.
 - Demonstration & Planning grants
- Public meeting tentatively scheduled for March 13th
 - TWTPO Safety Action Plan anticipated adoption April 2025
 - Next Notice of Funding Opportunity expected in March 2025
 - Anticipating submitting demonstration grant application to support SRTS program



<https://www.dchcmpo.org/what-we-do/programs-plans/safety-security>

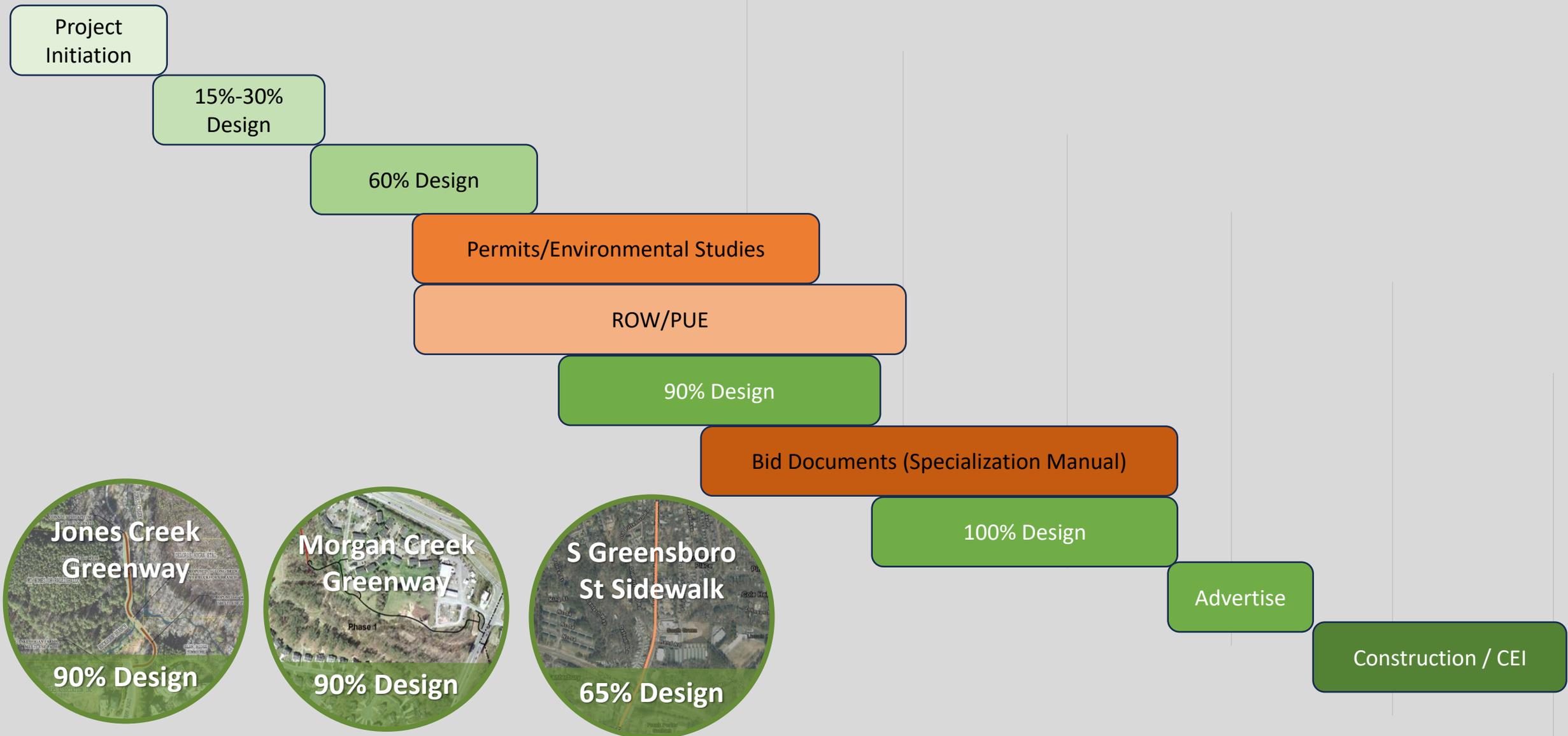
Orange County Transit Plan



Funding for Carrboro Capital Projects

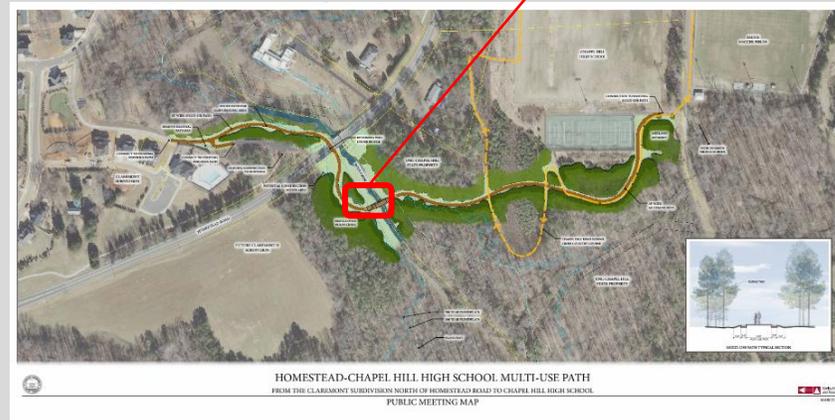
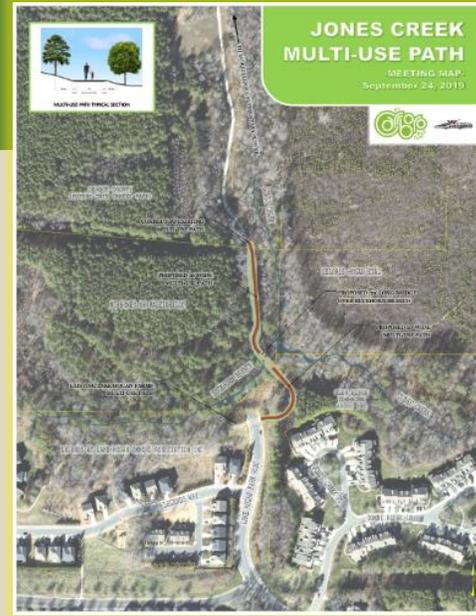
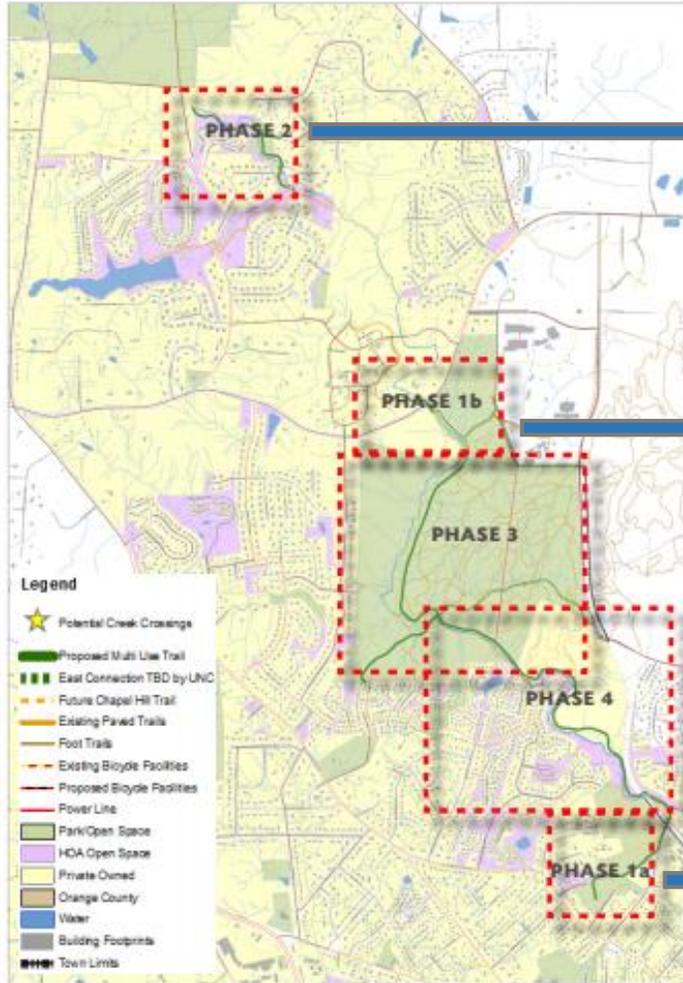
- ✓ Rogers Road Sidewalk/bus shelter
- ✓ Signalized Pedestrian Crossings (NC 54)
 - at Westbrook Dr, Abbey Ln, Kingswood Apartments
- Morgan Creek Greenway Phase 1
- South Greensboro Street Sidewalk
- Estes Drive Extension Bike-Ped Improvements/corridor study
- Segment of sidewalk along West Main Street (O-2 Fitness)
- 203 Connector

Project Schedules

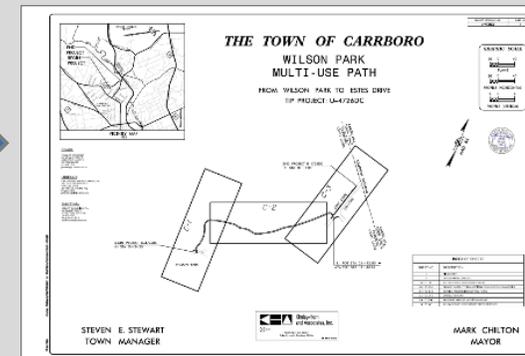


3. Phasing Plan

There are more than 4.5 miles of greenway (including spur trails) along the Bolin Creek Greenway. Regardless of available funds, it is necessary to prioritize the construction of the trail segments. Input from the public, availability of funding, existing land ownership, permitting issues, engineering constraints, destination points and existing improvements projects were considered in the development of the phasing plan and are broken down on the following pages.

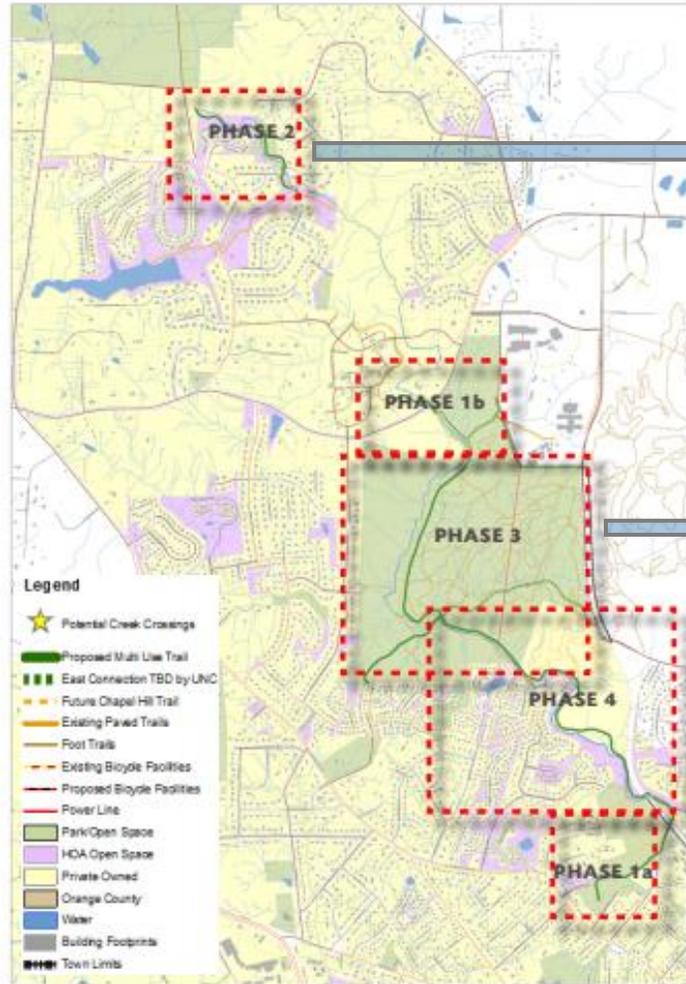


Bolin Creek Greenway Completed/Underway



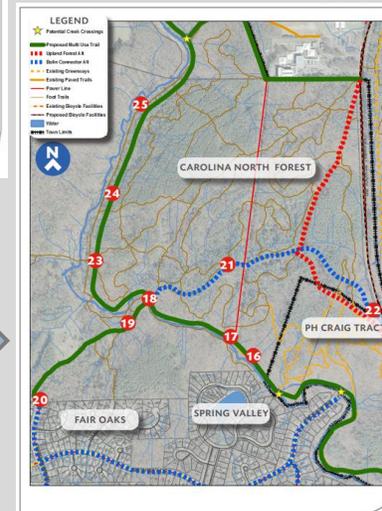
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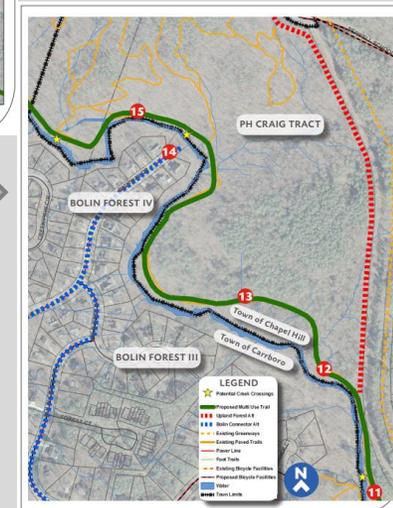


Bolin Creek Phase 2

Federal Regional Flexible Funding for design programmed for FY27



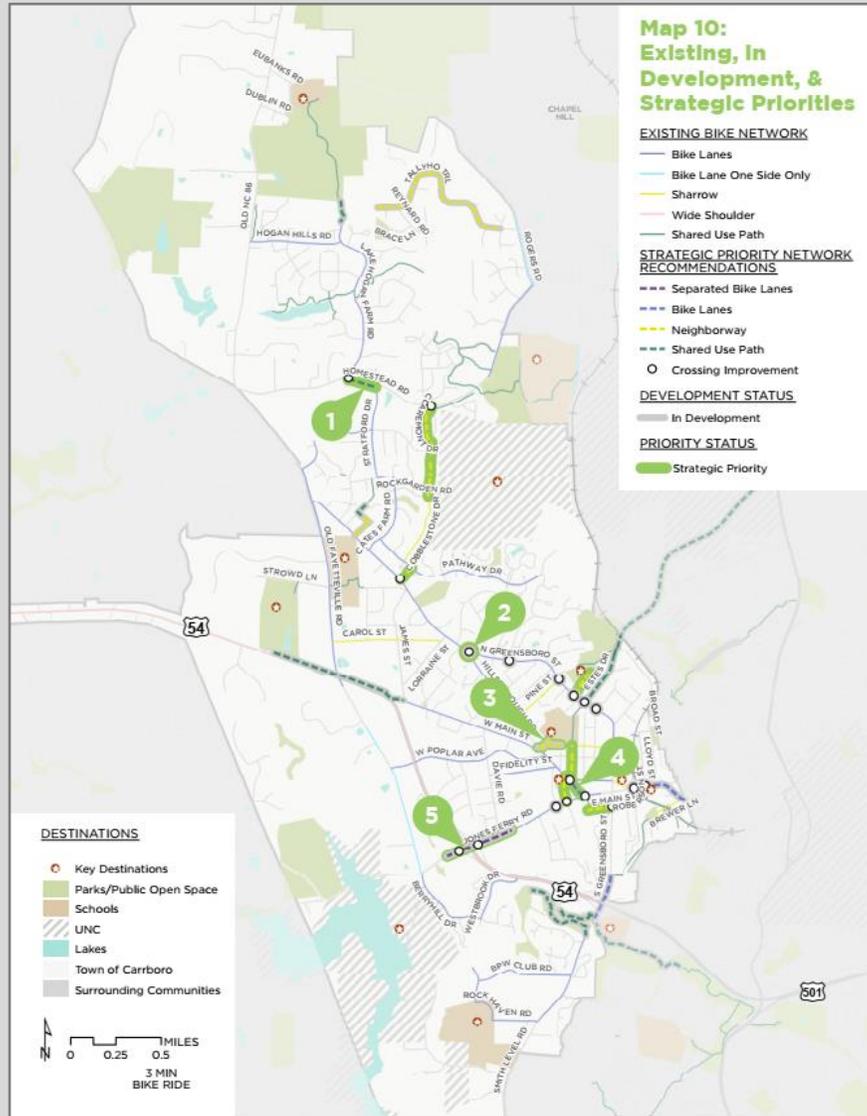
Bolin Creek Phases 3 & 4
 Creekside alignment was selected in October 2023 for both phases. Request for Crossing Feasibility Analysis in FY26



Morgan Creek Greenway Phases 1 & 2



2020 Updated Bike Plan Priority Projects



1 HOMESTEAD RD SIDEPATH LINK pg. 52

This project will connect large residential hubs and fill a gap from north Carrboro to downtown by connecting bike lanes along Lake Hogan Farm Rd and Stratford Dr.



2 HILLSBOROUGH ST AND N GREENSBORO ST INTERSECTION IMPROVEMENTS pg. 54

This is a an unsignalized intersection along a critical bike route. Improving the intersection will increase safety and comfort for all users.



3 SHELTON ST CONTRAFLOW BIKE LANE pg. 56

The Shelton St contraflow bike lane will fill an important gap between the Hillsborough St bike lanes and Carrboro Elementary.



4 WEST MAIN ST BIKE LANES & INTERSECTION IMPROVEMENTS pg. 58

Intersection improvements and bike lanes on both sides of the street (filling gaps) will improve bike access to downtown along West Main St.



5 JONES FERRY RD SEPARATED BIKE LANES pg. 62

Separated bike lanes along Jones Ferry Rd will bring much-desired safety benefits to this heavily used commuter corridor.



Status

ARPA funding for design/construction of RRFB to provide signalize pedestrian crossing at Claremont. Private development to construct section of sidewalk along Homestead.

Improved ramps and crosswalks approved and will be installed as part of NCDOT ADA ramp project. Possible RRFB with SS4A.

Under design. Selected for Regional Flexible Funding (RFF) for construction.

Very preliminary scoping of steps to implement. Some aspects of project may require additional feasibility analysis.

Complete. Collaboration with NCDOT to incorporate lane changes & addition of buffered bike lane as part of NCDOT resurfacing project.

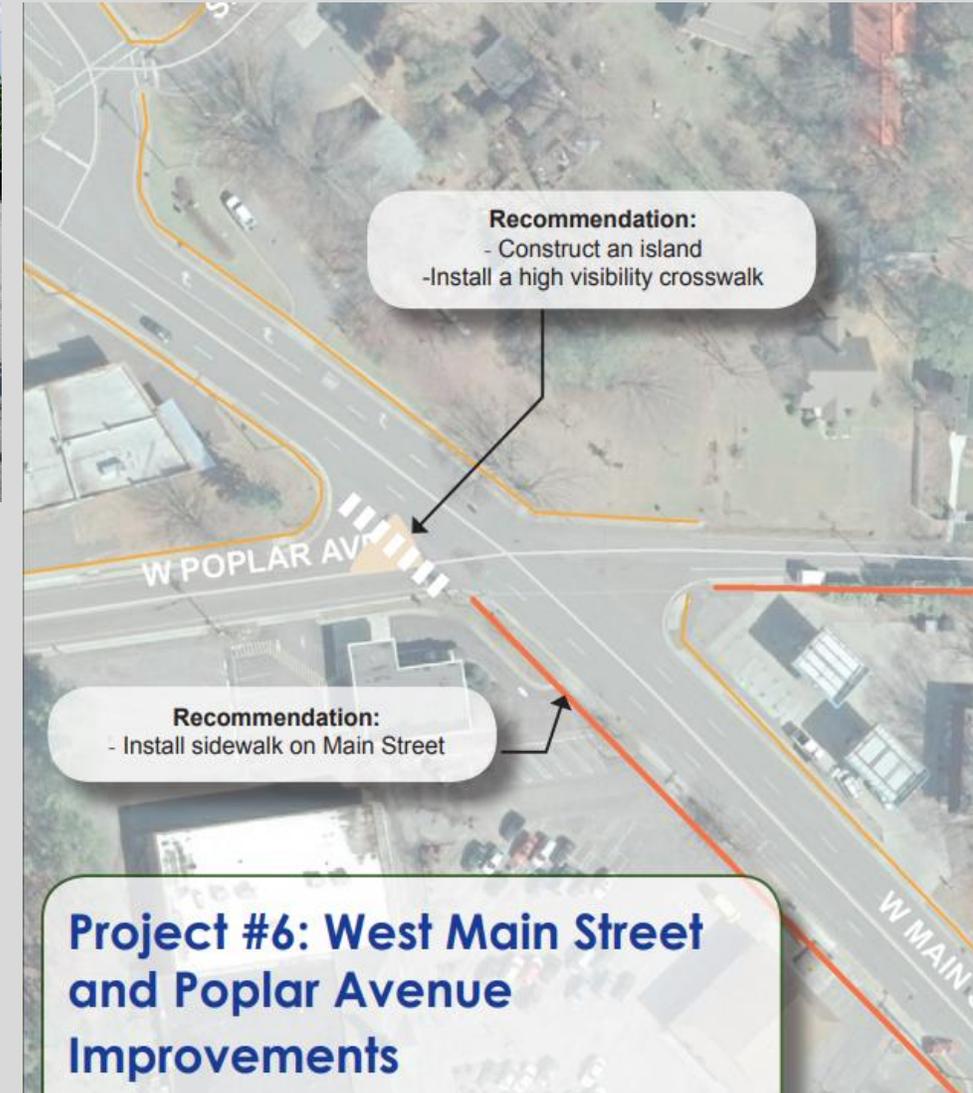
W Main, Poplar, & Hillsborough

Regional Flexible Funding

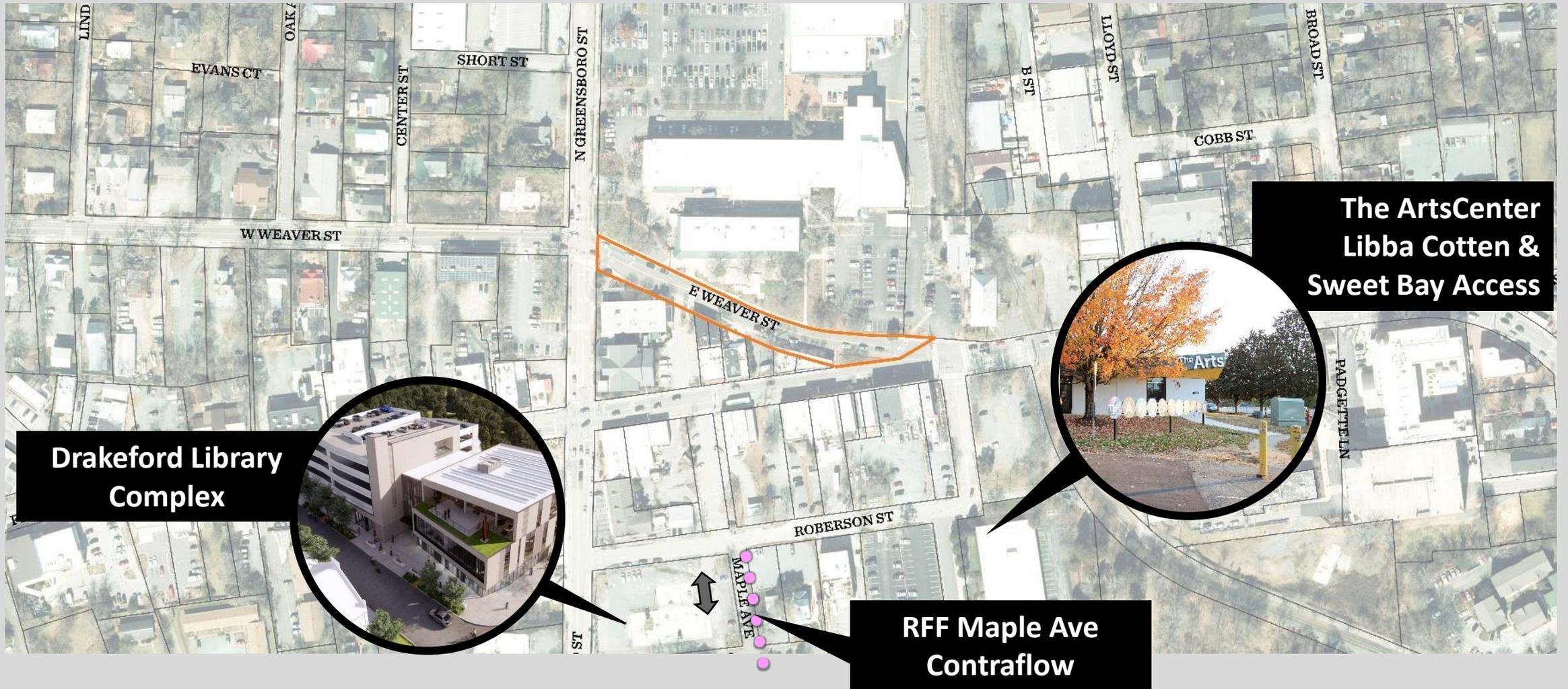
- Bike-Ped Improvements to Shelton Street – Carrboro Elementary (RFF)

SS4A Demonstration Grant

- Improved crossings for Hillsborough & West Main w/ painted refuge island.
- Improvements at East Poplar/West Main & West Poplar/West Main
- Explore buffer bike lanes and possibly delineators along Hillsborough
- RRRBs at Hillsborough/N Greensboro & Quail Roost/N Greensboro



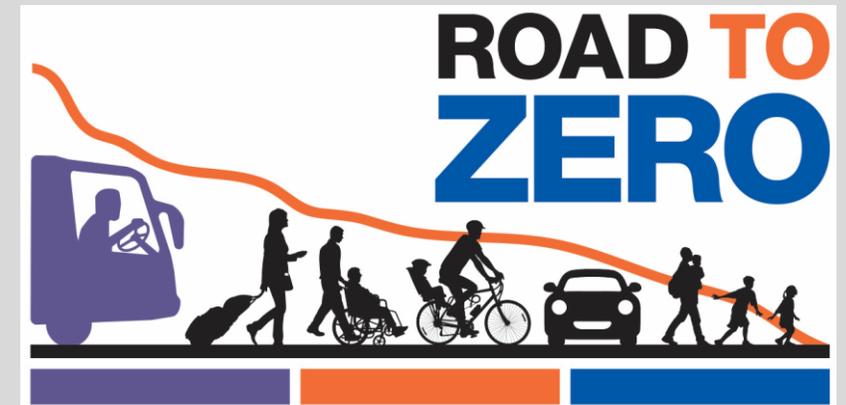
Reimagining East Weaver Street



Capacity analysis for Reimagining East Weaver Street to include streets around Drakeford Library.

Other Programs & Initiatives

- Bicycle Friendly Community – Renewed Silver Status
 - 3 League of American Bicyclists Instructors (LCIs)
- Safe Routes to School/Active Routes to School (Non-Infrastructure Grant) increase
- Vision Zero Initiative – Leadership Institute / Quick Builds
- Regional Vision Zero (SS4A Grant for Safety Action Plan via TWTPO)
- Road to Zero (Grant - Systematic Traffic Counts/Traffic Counts)
 - 2024 not awarded/2025 resubmitted
 - Complete Streets
- Transportation Choices (TDM)



Residential Traffic Calming

- 2023 Worksession on Residential Traffic Calming Plan
 - Evaluate/amend existing program relating to petition process and timeline and/or replace with systematic traffic counting approach to inform traffic calming measures and/or street standards.
 - Pursue funding for systematic counts.
- Check status of current requests (letters & AOI maps)
 - Reach out to applicants.
 - Guide through process/complete.
 - Check in with Police Department for patrols/use of speed sign.
- Barred Owl Creek Neighborhood
 - Complete analysis of interim measures.
 - Check in with neighbors
 - Consider permanent plan
- Continue to monitor Starlite Drive

Bike-Ped Safety Projects

NCDOT ADA Ramps (March 2024-2026)

- Completion of remaining ramps from the FY23 & FY 24 projects -- work underway.
- Additional pedestrian crosswalks in key locations.

Speed limits – Discussions w/ NCDOT (ongoing)

- Reducing Homestead Road to a consistent 35 mph for the whole length.
- Reducing the speed limit on South Greensboro Street from 35 mph to 30 mph from Merritt Mill Road to a point approximately 700 feet south of Main Street (SR 1010).
- Reducing the speed limit on North Greensboro Street (SR 1772) from 30 mph to 25 mph from a point approximately 0.07 mile north of Shelton Street, northward to Estes Drive (SR 1780).
- Reducing the speed limit for the entirety of Hillsborough Road (SR 1009) from the intersection w/ Old Fayetteville to the junction w/ North Greensboro and continuing to intersection with West Main to 25 mph. This speed limit would be consistent with similar streets in the vicinity and in downtown Carrboro.
- Reducing the speed along Old NC 86, from Calvander to Eubanks.

Resurfacing – NCDOT & Town

- Lane reallocation/narrowing to add bike infrastructure and/or pavement markings during maintenance.

Anticipated Schedule for P8.0

P8 Schedule

October 2024

