

DURHAM • CHAPEL HILL • CARRBORO

DCHC

METROPOLITAN PLANNING ORGANIZATION

PLANNING TOMORROW'S TRANSPORTATION

Draft 2024-2033 STIP

Draft STIP Update

First version released April 25, 2022

State budget adopted in July 2022 – dedicated additional revenue to transportation

Updated Draft STIP released August 4, 2022

Staff recommends decision on projects not in MTP in fall 2022

Swaps now due March 17, 2023



No Changes from Previous Draft STIP

Public Transit

- There were no changes to public transit project delivery schedules



- There were no changes to rail project delivery schedules

STIP ID	Name	ROW	CON
P-5706	East Durham Siding and Grade Separation	2023	2027
P-5717	Cornwallis Road Grade Separation	2022	2024
RX-2007B	Install Warning Devices at Mt. Willing Road	N/A	2023



BikePed Projects – Durham

STIP ID	Description	ROW	CON
EB-5708	NC 54 from NC 55 to RTP – construct sections of sidewalk on S side	2021	2022
EB-5704	Raynor St from N Miami Blvd to N Hardee St construct sidewalk on one side	2021	2022
EB-5703	LaSalle St Sidewalks	2022	2022
BL-0030	US 15/501 – construct buffered bicycle lanes	N/A	2022
EB-5715	US 501 Bypass (N Duke St) – construct sidewalk to fill in existing gaps	2021	2022
C-5183B	South Alston Ave from Riddle Rd to Capps St – construct sidewalks	N/A	2022
BL-0031	Various locations in Durham – construct bicycle accommodations	N/A	2023
EB-5720	Bryant Bridge Trail – construct shared-use path and connecting sidewalks	2022	2023
EB-5904	Durham Rail Trail – construct multi-use trail on former rail corridor	N/A	2023*
BL-0028	Chapel Hill Street and West Club Blvd – construct buffered bicycle lanes	N/A	2023
EB-5837	Third Fork Creek Trail	2022	2023
C-4928	Morreene Road Bike/Ped from Neal Road to Erwin Road	2022	2023
U-4724	Cornwallis Road Bike/Ped from South Roxboro St to Chapel Hill Road	2022	2024
EB-5834	Guess Road from Hillcrest Drive to West Carver Street – construct sidewalks	2025	2026
EB-5835	NC 55 from Riddle Road) to Cecil Street - construct sidewalk on East side	2027	2028

BikePed Projects – Orange



STIP ID	Description	ROW	CON
EB-5721	Fordham Blvd – upgrade existing and construct new section of sidepath	N/A	2022
EL-4828A	Morgan Creek Greenway (Carrboro)	N/A	2023
BL-0044	NC 54 – construct sidewalk, pedestrian signals, crosswalks, and refuge islands	2022	2023
C-5181	Jones Creek Greenway – construct a foot bridge and paved trail to fill in gaps	N/A	2023*
EL-4828	Morgan Creek Greenway (Chapel Hill)	2023	2024
C-5650	South Greensboro Street Sidewalk	2023*	2024*
EB-5890	Barnes St from King St to Jones Ferry Rd – construct sidewalk	2024	2025
EB-5886B	Estes Drive Bike/Ped (Chapel Hill)	2023	2025
EB-5880	Jones Ferry Rd from Davie Rd to W Main St – construct sidewalk on North side	2024	2025
EB-5886A	Estes Drive Bike/Ped (Carrboro)	2024	2026
EB-5998	US 15/501 from Willow Drive to Old Durham Road Multiuse path	N/A	2026
EB-5994	NC 54 Sidepath to Anderson Park in Carrboro	2029 or later	2029 or later

Highway Projects – Durham & Orange

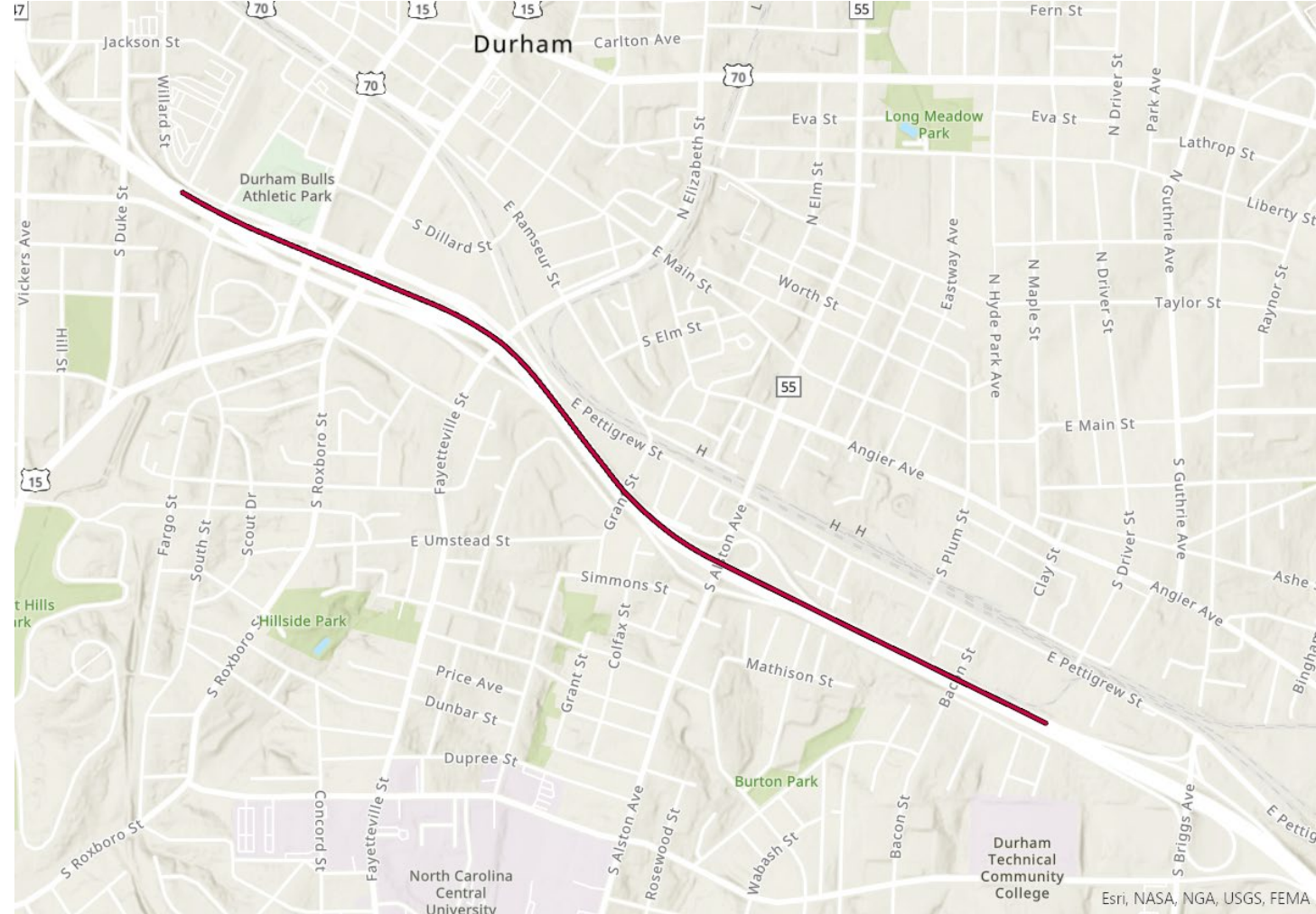
No Significant Change from 2020-2029 STIP



STIP ID	Description	ROW	CON
U-5717	US 15/501 at Garrett Rd – convert at-grade intersection to interchange	Underway	2026
U-5823	Woodcroft Parkway Extension from Garrett Rd) to NC 751 (Hope Valley Rd)	2024	2025
I-0305	I-85 Widening West of Orange Grove Rd) to West of Sparger Road	2029 or later	2029 or later
HS-2005C/D	NC 54 and NC 55 in Durham – install concrete pedestrian refuge islands in all quadrants and SR 1116 intersection install traffic signal	2023	2023
U-5518	US 70 – upgrade roadway to improve capacity, safety and traffic operations including interchanges	2025	2025*

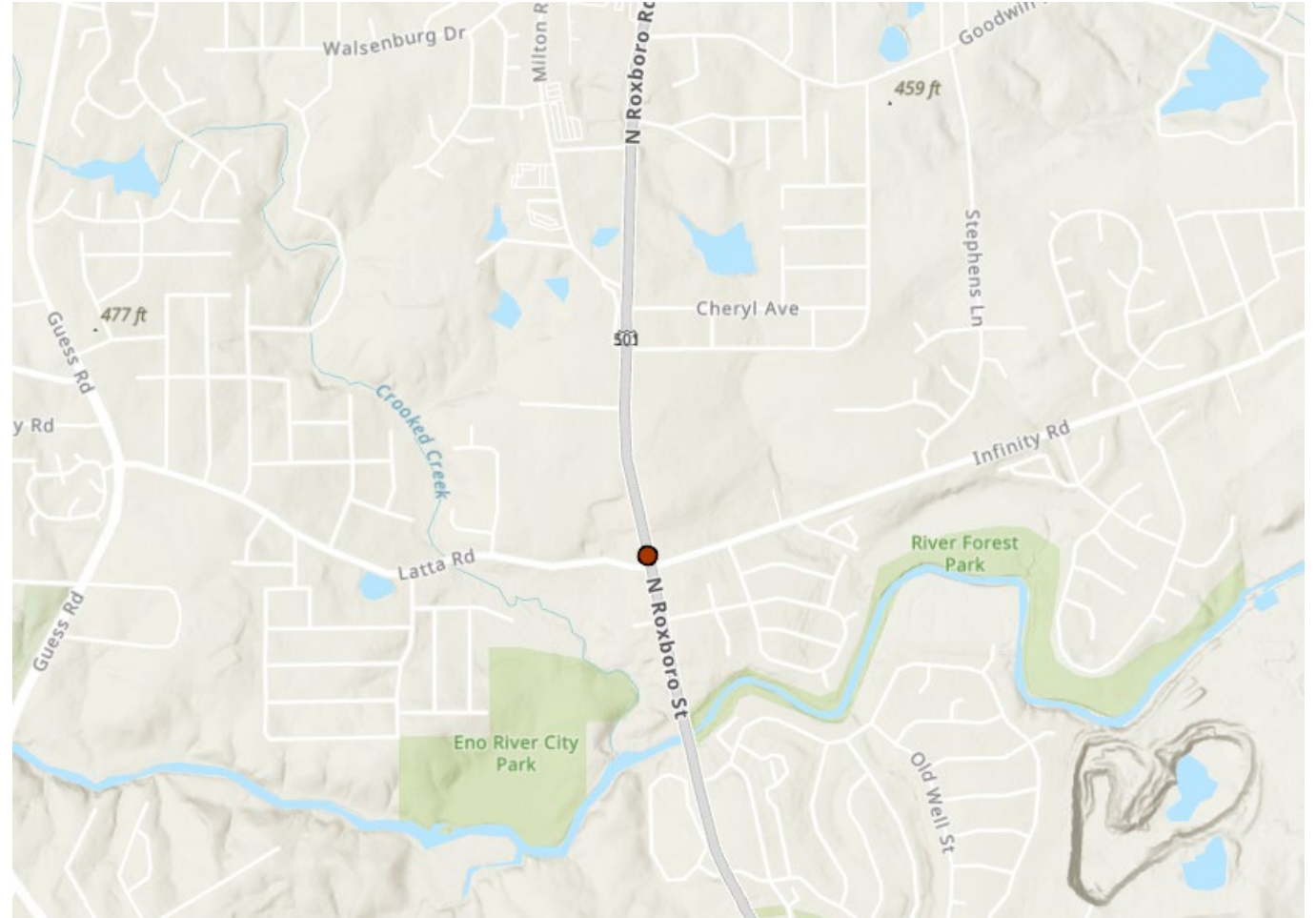
Highway Projects – Durham

NC 147 (Durham Freeway)		
U-5937		
Statewide Tier		
SR 1127 (W. Chapel Hill St) to Briggs Ave construct auxilliary lanes and operational improvements		
	ROW	CON
20-29 STIP	2027	after 2029
24-33 STIP	2029 or later	2029 or later



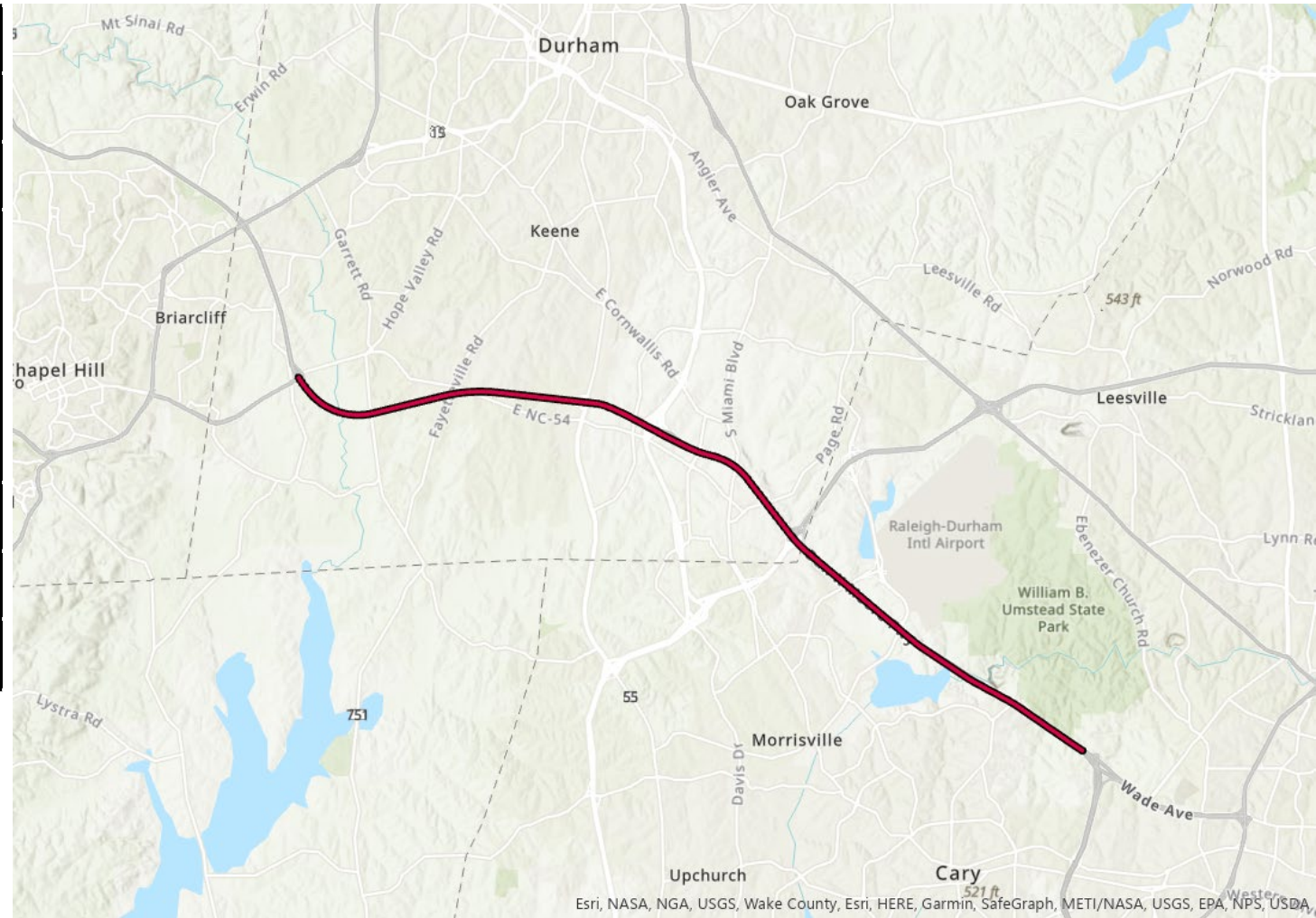
Highway Projects – Durham

US 501 (Roxboro Road)		
U-5516		
Regional Tier		
SR 1448 (Latta Rd) / SR 1639 (Infinity Rd) intersection Improvements		
	ROW	CON
20-29 STIP	2025	2027
24-33 STIP	2026	2028



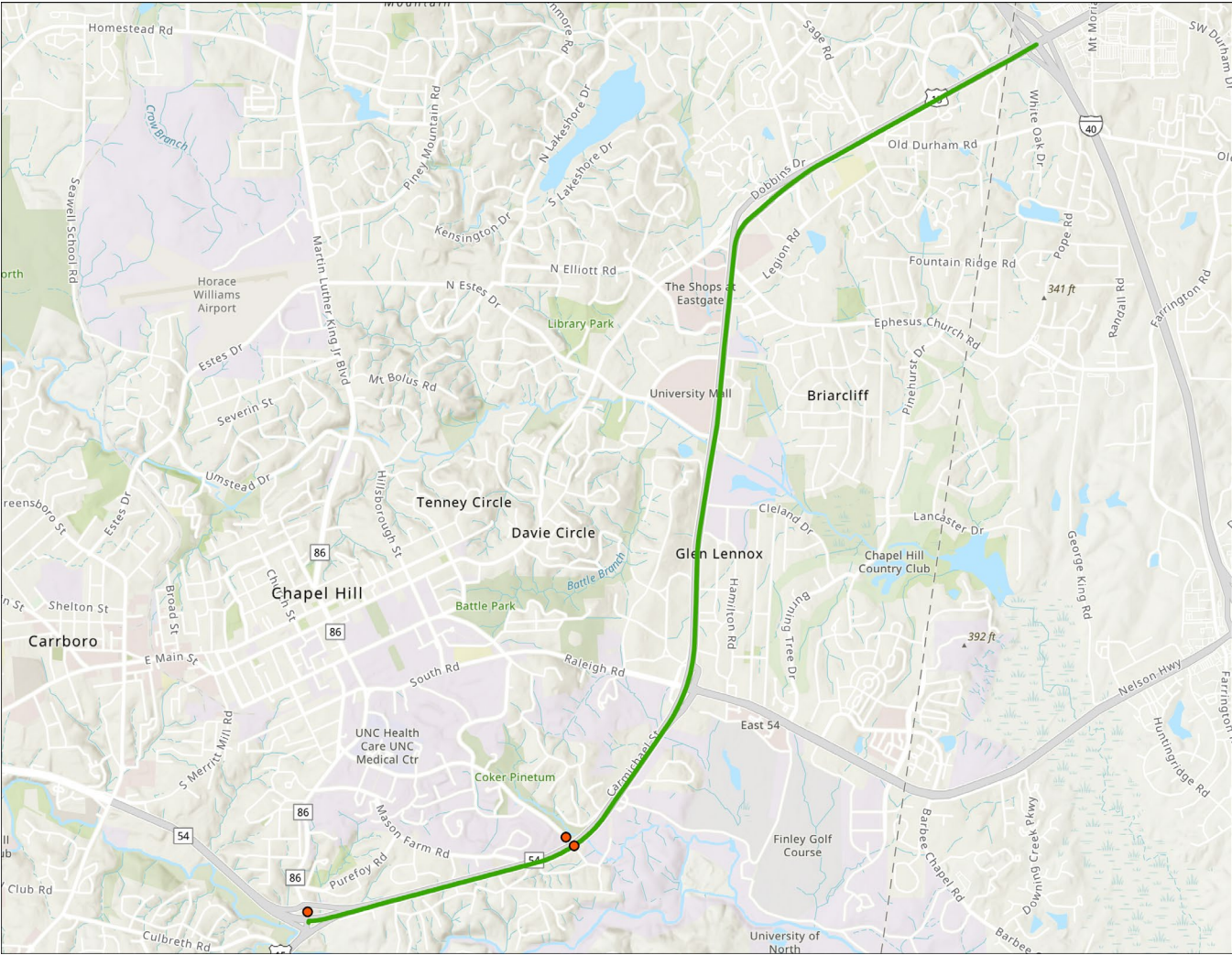
Highway Projects – Durham

I-40		
I-6006		
Statewide Tier		
NC 54 (Exit 273) to SR 1728 (Wade Ave) convert facility to a managed freeway with ramp metering and other ATM/ITS components		
	ROW	CON
20-29 STIP	2028	2029
24-33 STIP	2029 or later	2029 or later



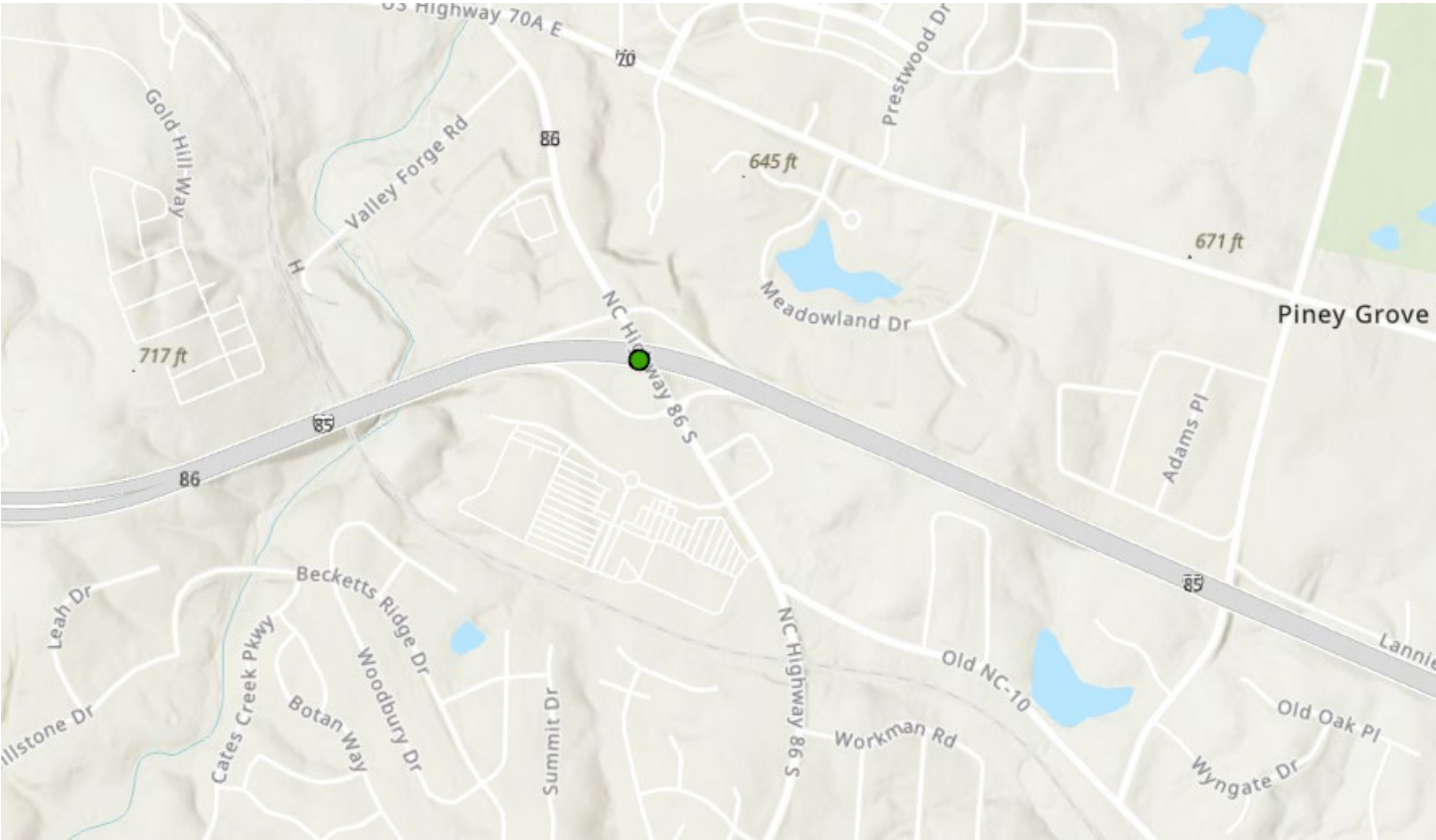
Highway Projects - Orange

US 15/501		
U-5304		
Not funded		
Interchange and capacity improvements with sidewalks, wide outside lanes, and transit accommodations		
	ROW	CON
20-29 STIP	2029	after 2029
24-33 STIP	NF	NF



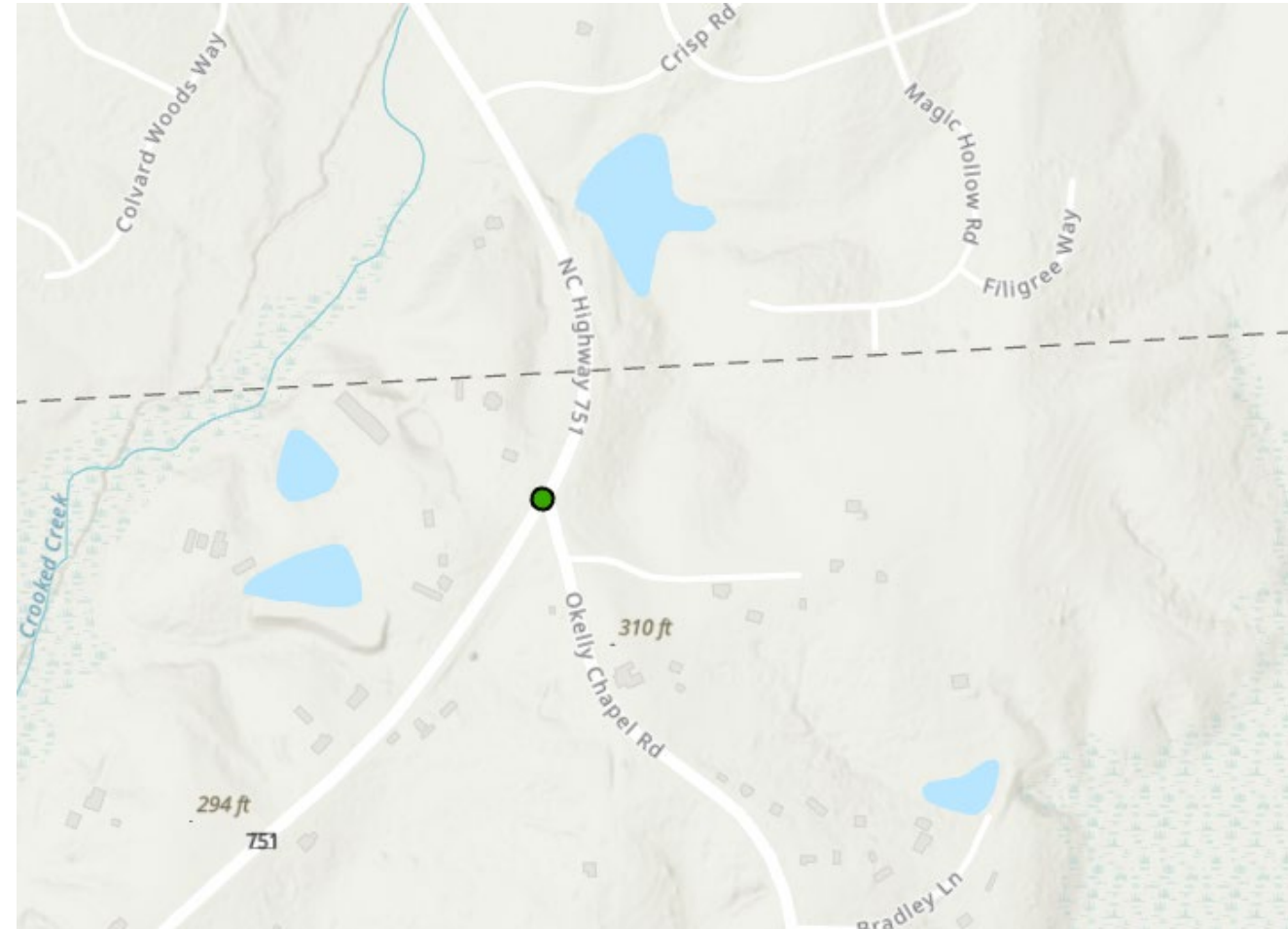
Highway Projects – Orange

I-85		
I-5984		
Statewide Tier		
NC 86 in Hillsborough upgrade interchange		
	ROW	CON
20-29 STIP	2027	2029
24-33 STIP	2029 or later	2029 or later

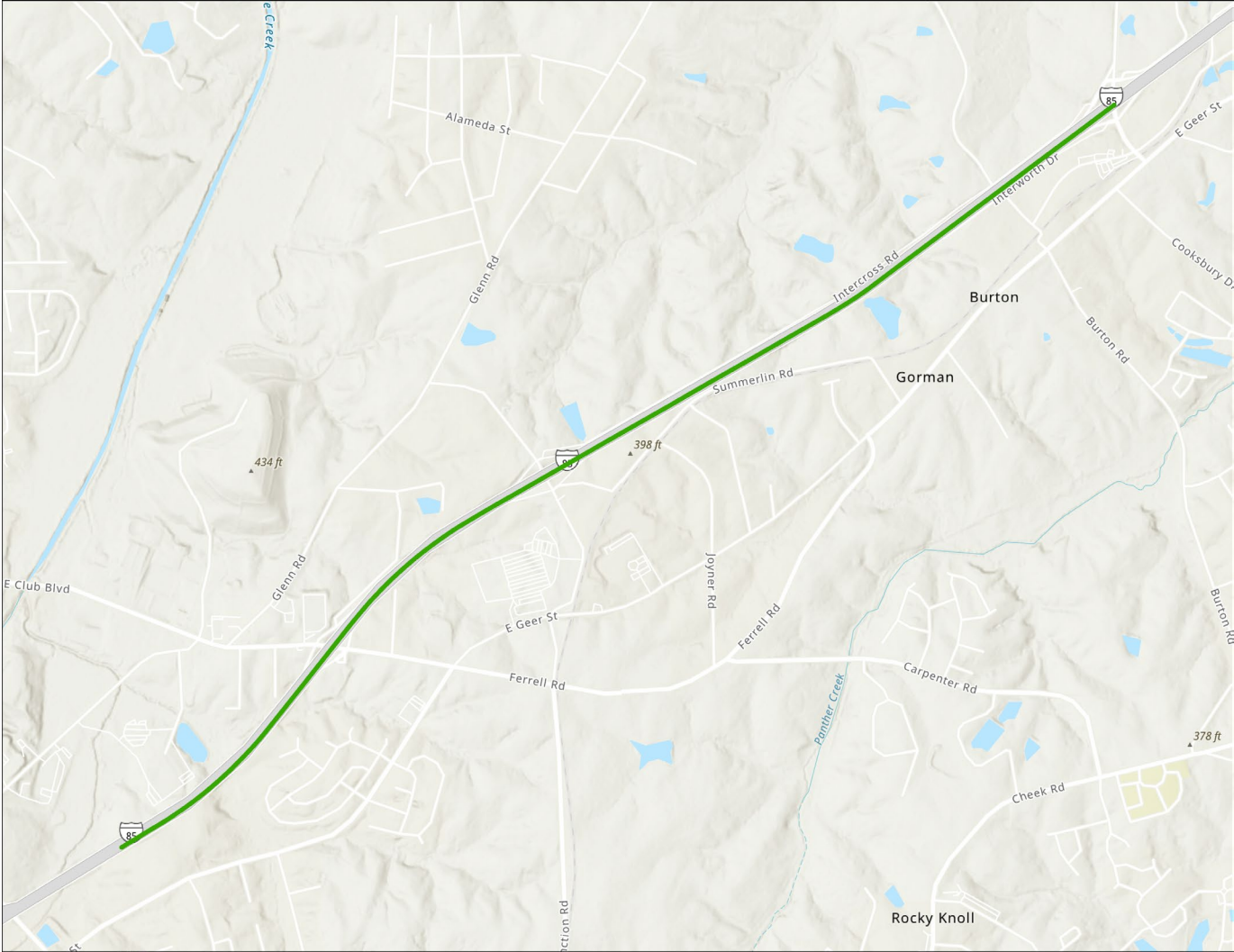


Highway Projects – Chatham

NC 751		
R-5825		
Division 8		
SR 1731 (O'Kelly Chapel Rd) upgrade and realign intersection		
	ROW	CON
20-29 STIP	N/A	2022
24-33 STIP	N/A	2023



I-85 / US 15		
I-6010		
Not funded		
East of SR 1827 (Midland Terrace) to SR 1632 (Red Mill Rd) add lanes		
	ROW	CON
20-29 STIP	2029	after 2029
24-33 STIP	N/A	N/A



Changes from Previous Draft STIP

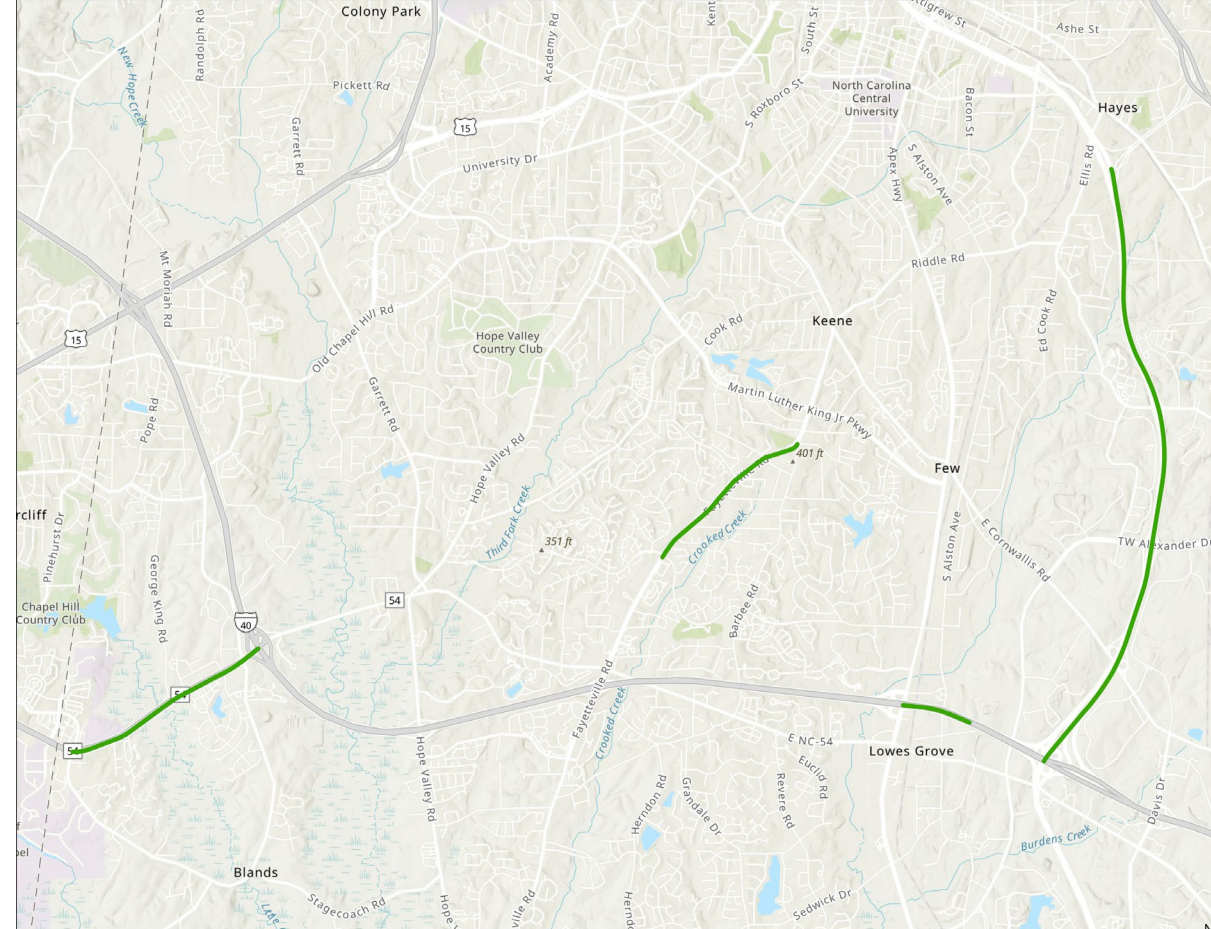
Highway Projects – Durham – Not in MTP

I-40		
I-5707		
Statewide Tier		
NC 55 to NC 147 construct westbound auxilliary lane		
	ROW	CON
20-29 STIP	2024	after 2029
Ori 24-33 STIP	2028	2031
Rev 24-33 STIP	2024	2026

SR 1118 (Fayetteville Road)		
U-6021		
Division 5		
Woodcroft Pkwy to Barbee Rd widen to 4-lane divided facility with bike/ped accommodations		
	ROW	CON
20-29 STIP	2029	after 2029
Ori 24-33 STIP	2029 or later	2029 or later
Rev 24-33 STIP	2028	2031

I-885		
U-5934		
Statewide Tier		
I-40 to East End Connector - add lanes and rehabilitate pavement		
	UTI	CON
20-29 STIP	2028	2028
Ori 24-33 STIP	2029 or later	2029 or later
Rev 24-33 STIP	2028	2029

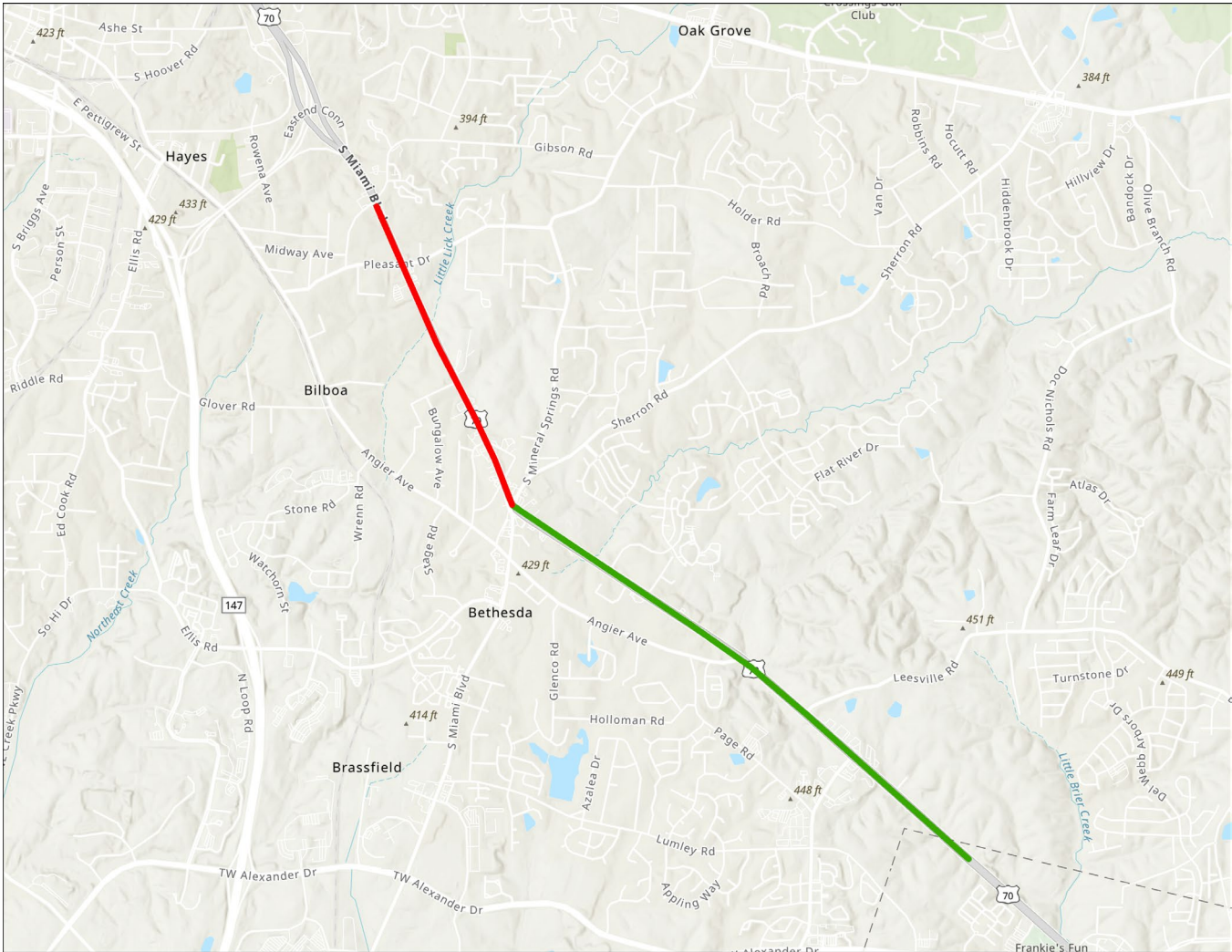
I-40, NC 54		
U-5774C and F		
Statewide Tier		
East of Little Creek to East of I-40 upgrade roadway corridor and interchange		
	ROW	CON
20-29 STIP	2029	after 2029
24-33 STIP	2029 or later	2029 or later



Highway Projects – Durham

US 70 (Miami Boulevard)		
U-5720A		
Statewide Tier		
Upgrade roadway from East End Connector to Miami Boulevard		
	ROW	CON
20-29 STIP	2027	after 2029
24-33 STIP	2029 or later	2029 or later

US 70 (Miami Boulevard)		
U-5720B		
Statewide Tier		
Upgrade roadway from Miami Boulevard to east of Page Road		
	ROW	CON
20-29 STIP	2027	after 2029
Ori 24-33 STIP	2029 or later	2029 or later
Rev 24-33 STIP	2027	2030



Highway Projects – Durham

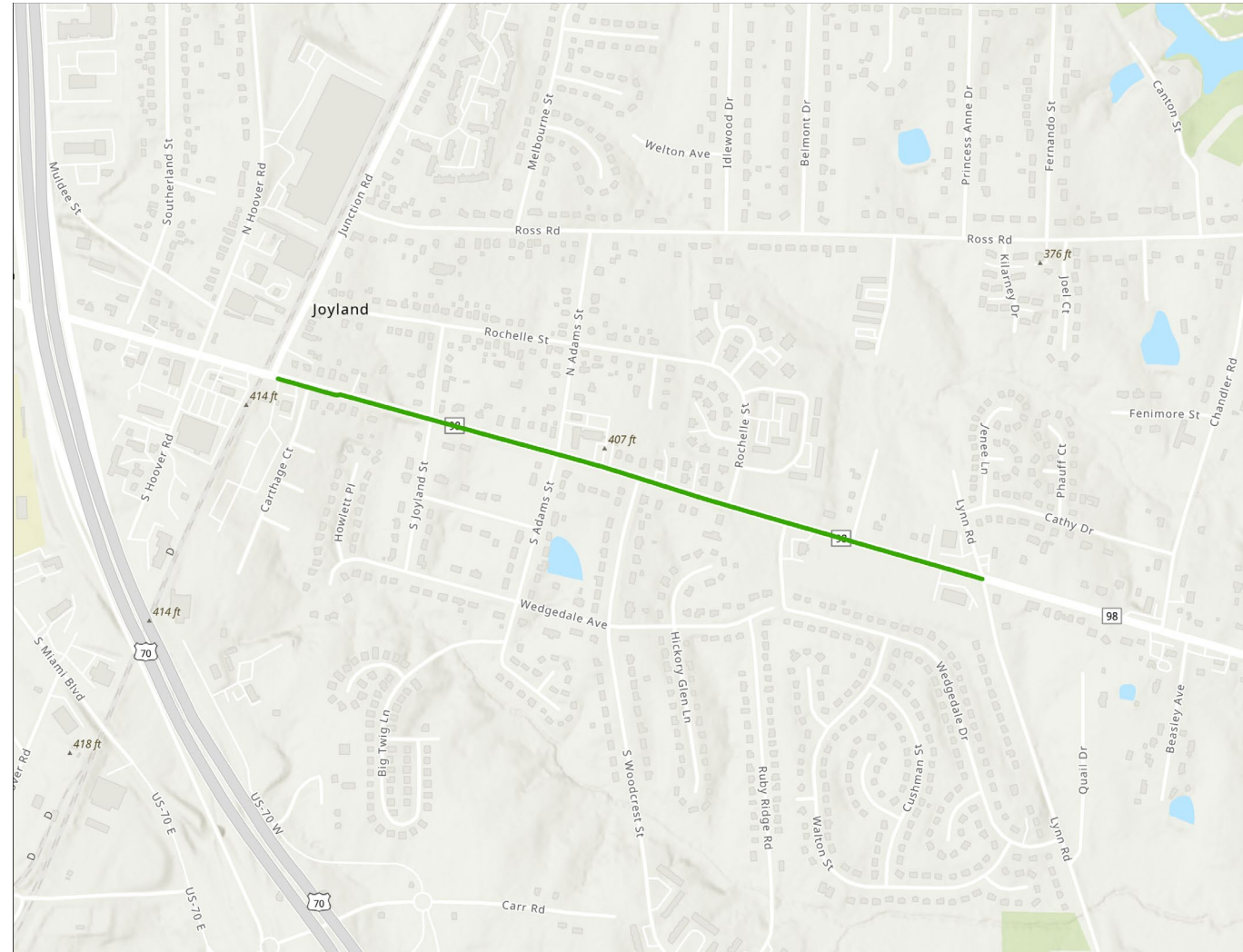
NC 98 (Holloway Street)

U-6120

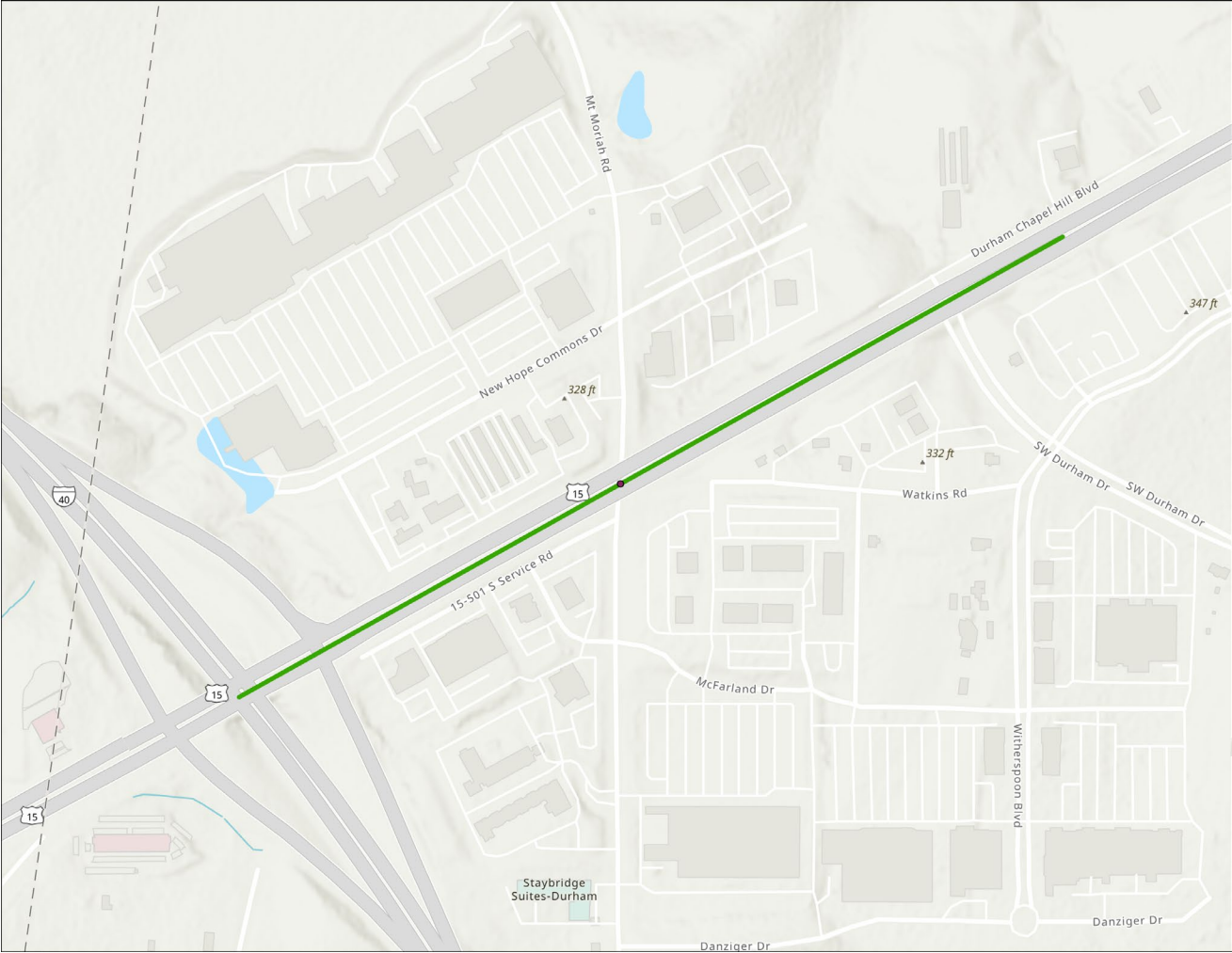
Division 5

Junction Road to Lynn Road construct safety improvements, bike/ped facilities, and transit accommodations

	ROW	CON
20-29 STIP	2029	after 2029
Ori 24-33 STIP	NF	NF
Rev 24-33 STIP	2029 or later	2029 or later

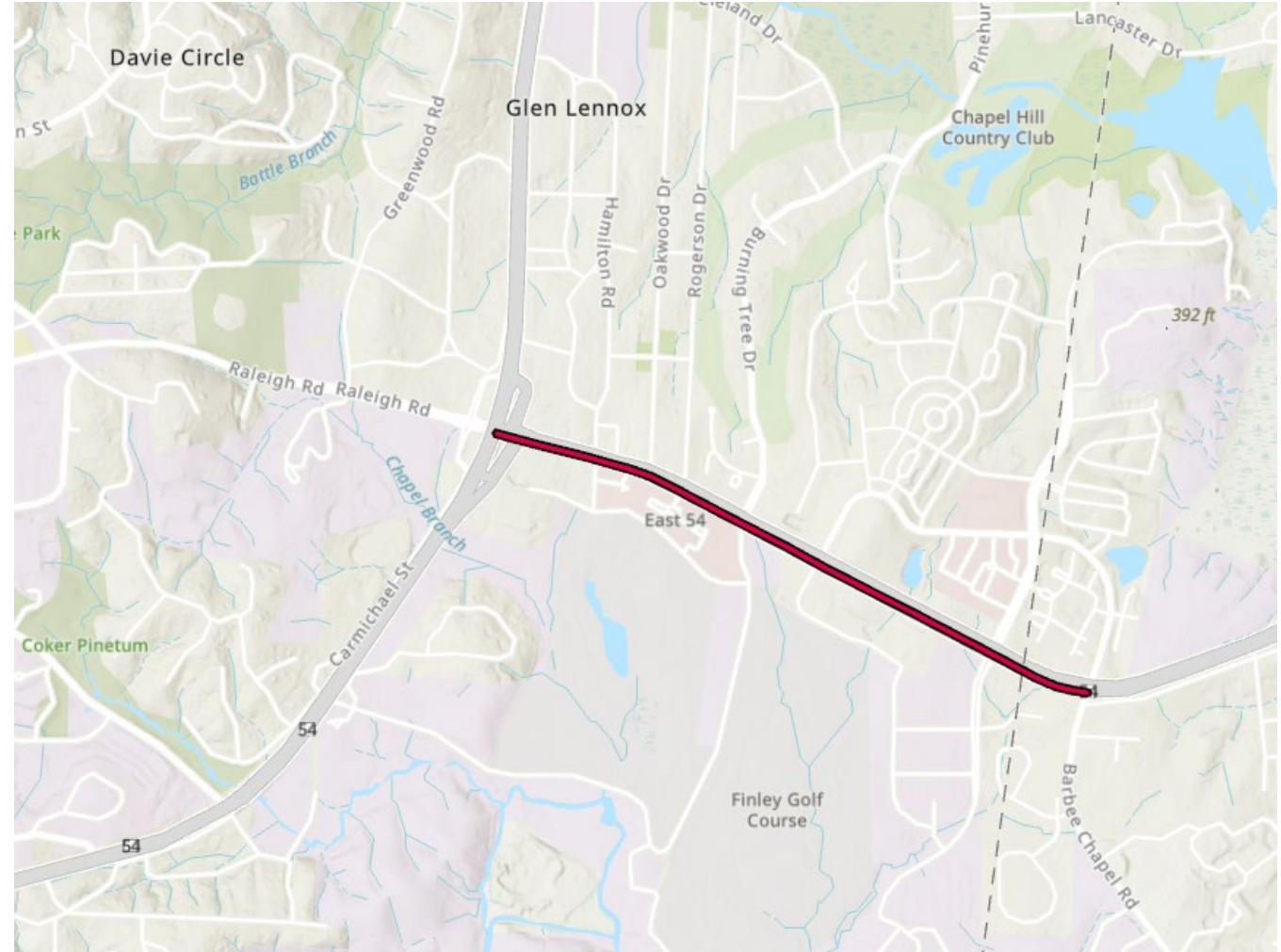


US 15/501		
U-6067		
Statewide Tier		
I-40, Mount Moriah Rd, and Southwest Durham Parkway improve interchange/intersection area		
	ROW	CON
20-29 STIP	2029	after 2029
Ori 24-33 STIP	NF	NF
Rev 24-33 STIP	2029 or later	2029 or later



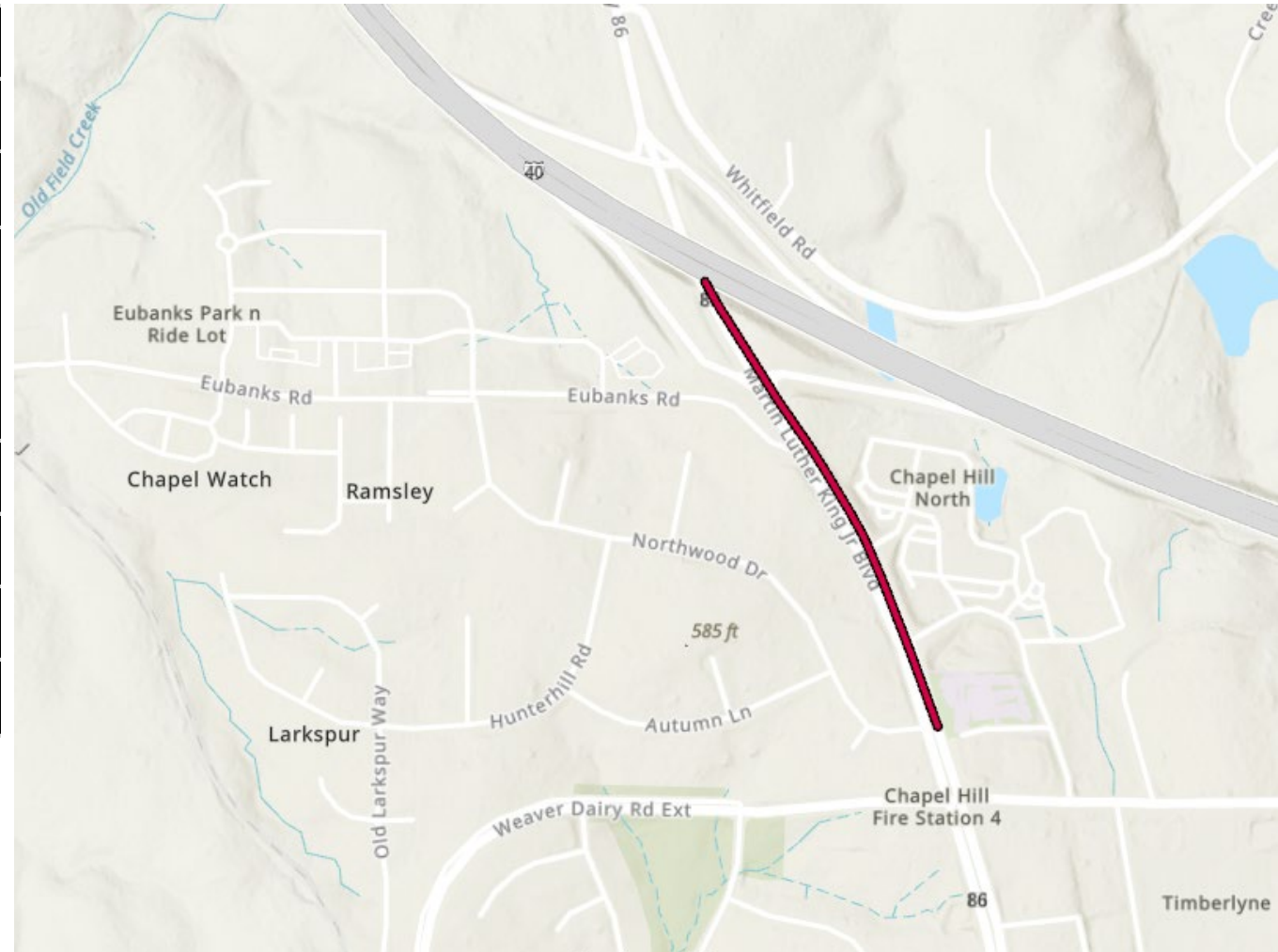
Highway Projects – Durham & Orange

NC 54		
U-5774B		
Regional Tier		
West of US 15/501 to East of Barbee Chapel Rd upgrade roadway corridor		
	ROW	CON
20-29 STIP	2027	after 2029
Ori 24-33 STIP	2029 or later	2029 or later
Rev 24-33 STIP	2027	2030



Highway Projects – Orange

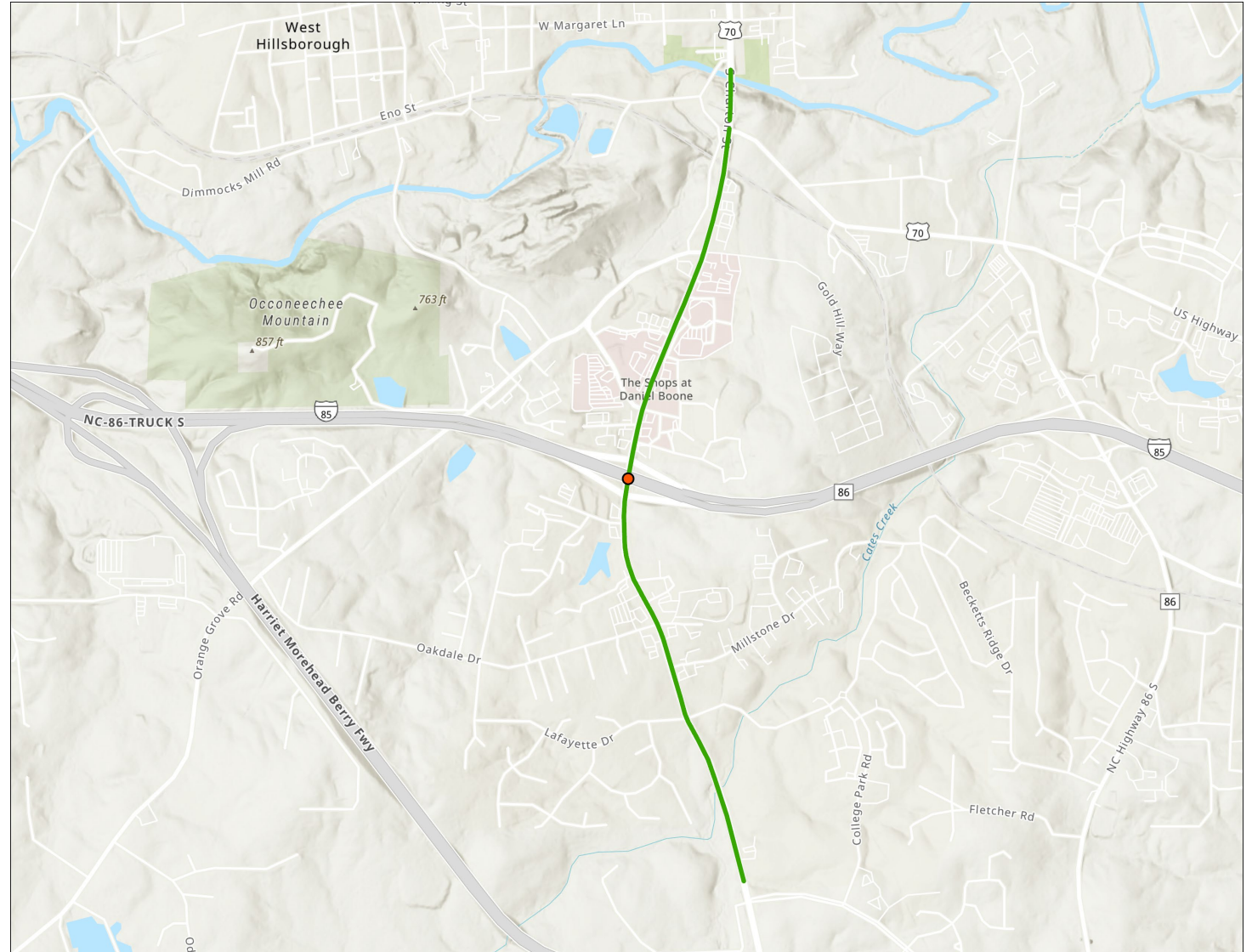
I-40		
I-3306AC		
Regional Tier		
NC 86 upgrade to superstreet from Northwood Dr to ramp collector/distributor at I-40 Interchange		
	ROW	CON
20-29 STIP	2024	2026
Ori 24-33 STIP	2028	2030
Rev 24-33 STIP	2024	2026



Highway Projects – Orange

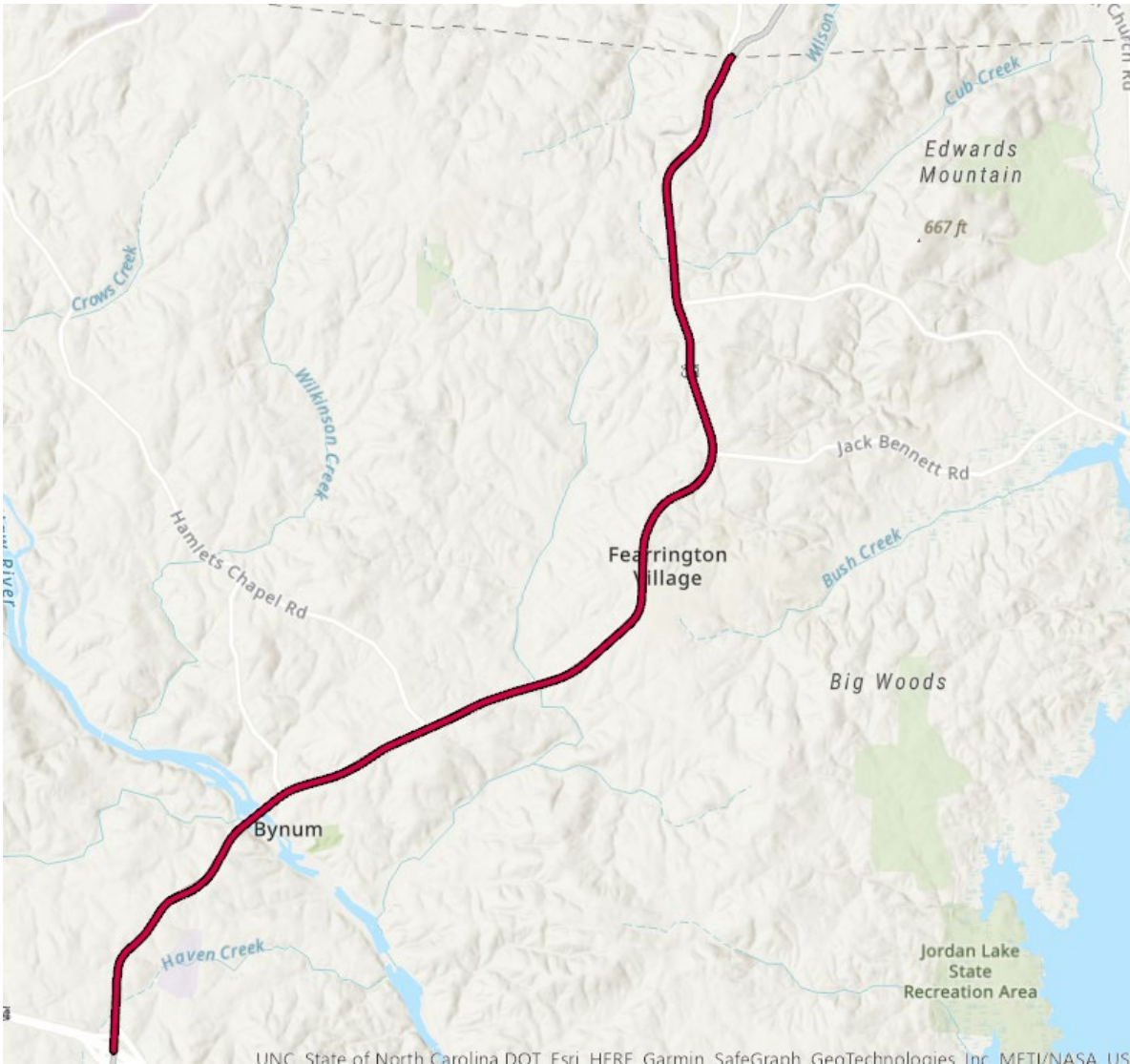
South Churton Street		
U-5845		
Division 7		
I-40 to Eno River in Hillsborough widen to multi-lanes		
	ROW	CON
20-29 STIP	2026	2029
Ori 24-33 STIP	2027	2029
Rev 24-33 STIP	2028	2031

I-85		
I-5967		
Statewide Tier		
South Churton St in Hillsborough interchange improvements		
	ROW	CON
20-29 STIP	2025	2028
Ori 24-33 STIP	2029 or later	2029 or later
Rev 24-33 STIP	2028	2031



Highway Projects – Chatham

US 15/501		
U-6192		
Divisions 7 & 8		
US 64 Bypass to Smith Level Rd convert remaining non-synchronized sections of facility to synchronized street		
	ROW	CON
20-29 STIP	2026	after 2029
Ori 24-33 STIP	2029 or later	2029 or later
Rev 24-33 STIP	2027	2030



Next Steps

- September 14, 2022 – Update MPO Board on newest Draft STIP version
- Fall 2022 – Discuss potential swaps with local agencies
- Fall 2022 – Address MTP/STIP inconsistencies
- January 25, 2023 – DCHC TC reviews STIP swaps (if any)
- February 8, 2023 – MPO Board reviews STIP swaps (if any) and releases for public comment
- February 22, 2023 – DCHC TC recommends STIP swaps (if any)
- March 8, 2023 – MPO Board approves STIP swaps (if any)
- March 17, 2023 – STIP swaps (if any) due to NCDOT
- June 2023 – NCBOT adopts FY2024-2033 STIP
- September 2023 – DCHC MPO Board adopts FY2024-2033 STIP