

## **DRAFT FY 2016-2025 TIP Amendment #2 Summary Sheet**

*For review and public comment until April 15, 2016. A public hearing will be held on Wednesday, April 13, 2016. Comments on TIP amendment #2 may be submitted to [Lindsay.Smart@durhamnc.gov](mailto:Lindsay.Smart@durhamnc.gov) until April 15, 2016.*

- **NCDOT (#P-5706 East Durham Siding):** This is a new project being added.

Project description: Norfolk Southern H Line, East Durham Siding. Construct extension to include combination of grade separations and closures at Ellis Road south end crossing (734737A), Glover Road crossing (734736T) in Durham.

- **NCDOT (#P-5710 Grade Separations at Blackwell Street and Mangum Street):** This is a new project being added.

Project description: Norfolk Southern H Line. Construct grade separations at Blackwell Street crossing (735229N) and US 15/501 Business/Mangum Street crossing (35231P) in Durham.

- **NCDOT (#I-3306A I-40):** This amendment updates the project schedule to accelerate the right-of-way phase from FY2023 to FY2021 and construction from FY2024 to FY2023.

Project description: Improvements including ITS along I40 from I85 to the Durham County line.

- **NCDOT (#U-5717 US 15/501 (at Garrett Road):** This amendment updates the project schedule to accelerate the right-of-way phase from FY2023 to FY2020 and construction from FY2024 to FY2023.

Project description: Convert the existing at-grade intersection at US 15/501 and Garrett Road to an interchange.

- **NCDOT (#U-5774 NC 54):** This amendment updates the project schedules for Break B, C, E, F, and H to delay the construction from FY2024 to FY2025 to allow additional time for the right-of-way acquisition and utilities phases.

Project Break description:

B: NC 54 from US 15/501 in Orange County to Barbee Chapel Road in Durham County

C: NC 54 from Barbee Chapel Road in Durham County to I-40

E: NC 54 and Farrington Road intersection – convert at-grade intersection to grade separated

F: NC 54 and I-40 interchange improvements

H: NC 54 from NC 751 to Fayetteville Road

- **NCDOT (#TE-5205 Durham-Orange Light Rail Transit):** This amendment updates the project schedule and funding to reflect the State of North Carolina's budget cap of \$500,000 per project for light rail projects.

Project description: Construct a light rail transit system from UNC Hospitals in Chapel Hill to NC 55 (Alston Avenue) in Durham.

Project Information

Norfolk Southern H Line, East Durham Siding. Construct extension to include combination of grade separations and closures at Ellis Road south end crossing (734737A), Glover Road crossing (734736T) in Durham. This is a new project being programmed in the TIP as a result of House Bill 97.

TIP #	P-5706	Project Types	Passenger Rail, Highway
MTP #		Regions	Region C
CTP #		Divisions	Division 5
Project Length		Counties	Durham County
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
T	Right of Way	2023	\$0	\$6,135,000	\$0	\$6,135,000
T	Construction	2025	\$0	\$28,582,000	\$0	\$28,582,000
<b>Totals:</b>			<b>\$0</b>	<b>\$34,717,000</b>	<b>\$0</b>	<b>\$34,717,000</b>



Project Information

Norfolk Southern H Line, construct grade separations at Blackwell Street crossing (735229N) and US 15/501 Business/Mangum Street crossing (35231P) in Durham.

TIP #	P-5710	Project Types	Passenger Rail, Highway
MTP #		Regions	Region C
CTP #		Divisions	Division 5
Project Length		Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	NCDOT

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
T	Right of Way	2023	\$0	\$40,000,000	\$0	\$40,000,000
T	Construction	2025	\$0	\$50,000,000	\$0	\$50,000,000
T	Construction	Future Unfunded	\$0	\$50,000,000	\$0	\$50,000,000
<b>Totals:</b>			<b>\$0</b>	<b>\$140,000,000</b>	<b>\$0</b>	<b>\$140,000,000</b>



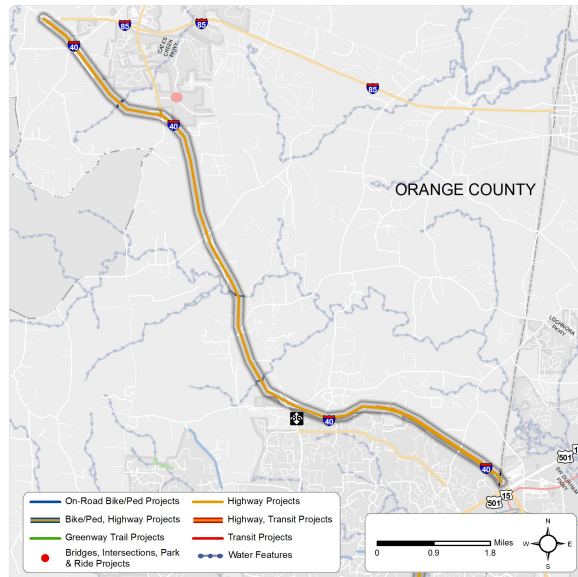
### Project Information

Full project details for I-3306 is widening of I-40 and installation of ITS from I-85 in Orange County to NC 147/Durham Freeway in Durham County. The project includes two breaks, Break A and Break B. Break A for this project are the improvements along I-40 from I-85 to the Durham County line. Break A length is 11.42 miles. \*\*\*Improvements to I-40 & NC 86 interchange.\*\*\* Break B is the section of I-40 from Orange County line to NC 147 in Durham County and has been completed.

TIP #	I-3306 A	Project Types	Roadway Capacity, Signal/ITS, Interstate, Highway, Break
MTP #	43; 44	Regions	Region C, Region D
CTP #		Divisions	Division 5, Division 7
Project Length	20.7 miles	Counties	Durham County, Orange County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	NCDOT

### Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Other	Prior Year	\$0	\$0	\$0	\$85,781,000
NHP	PE/Design	Prior Year	\$900,000	\$100,000	\$0	\$1,000,000
IM	PE/Design	Prior Year	\$225,000	\$25,000	\$0	\$250,000
NHP	Right of Way	2023	\$54,000	\$6,000	\$0	\$60,000
NHP	Right of Way	2023	\$36,000	\$4,000	\$0	\$40,000
NHP	Construction	2024	\$19,800,000	\$2,200,000	\$0	\$22,000,000
NHP	Construction	2025	\$19,800,000	\$2,200,000	\$0	\$22,000,000
NHP	Construction	Future Unfunded	\$39,600,000	\$4,400,000	\$0	\$44,000,000
<b>Totals:</b>			<b>\$80,415,000</b>	<b>\$8,935,000</b>	<b>\$0</b>	<b>\$175,131,000</b>



## Project Information

Full project details for I-3306 is widening of I-40 and installation of ITS from I-85 in Orange County to NC 147/Durham Freeway in Durham County. The project includes two breaks, Break A and Break B. Break A for this project are the improvements along I-40 from I-85 to the Durham County line. Break A length is 11.42 miles. \*\*\*Improvements to I-40 & NC 86 interchange.\*\*\* Break B is the section of I-40 from Orange County line to NC 147 in Durham County and has been completed.

TIP #	I-3306 A	Project Types	Roadway Capacity, Signal/ITS, Interstate, Highway, Break
MTP #	43; 44	Regions	Region C, Region D
CTP #		Divisions	Division 5, Division 7
Project Length	20.7 miles	Counties	Durham County, Orange County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Other	Prior Year	\$0	\$0	\$0	\$85,781,000
NHP	PE/Design	Prior Year	\$900,000	\$100,000	\$0	\$1,000,000
IM	PE/Design	Prior Year	\$225,000	\$25,000	\$0	\$250,000
NHP	Right of Way	2021	\$54,000	\$6,000	\$0	\$60,000
NHP	Right of Way	2021	\$36,000	\$4,000	\$0	\$40,000
NHP	Construction	2023	\$19,800,000	\$2,200,000	\$0	\$22,000,000
NHP	Construction	2024	\$19,800,000	\$2,200,000	\$0	\$22,000,000
NHP	Construction	2025	\$19,800,000	\$2,200,000	\$0	\$22,000,000
NHP	Construction	Future Unfunded	\$19,800,000	\$2,200,000	\$0	\$22,000,000
		<b>Totals:</b>	<b>\$80,415,000</b>	<b>\$8,935,000</b>	<b>\$0</b>	<b>\$175,131,000</b>

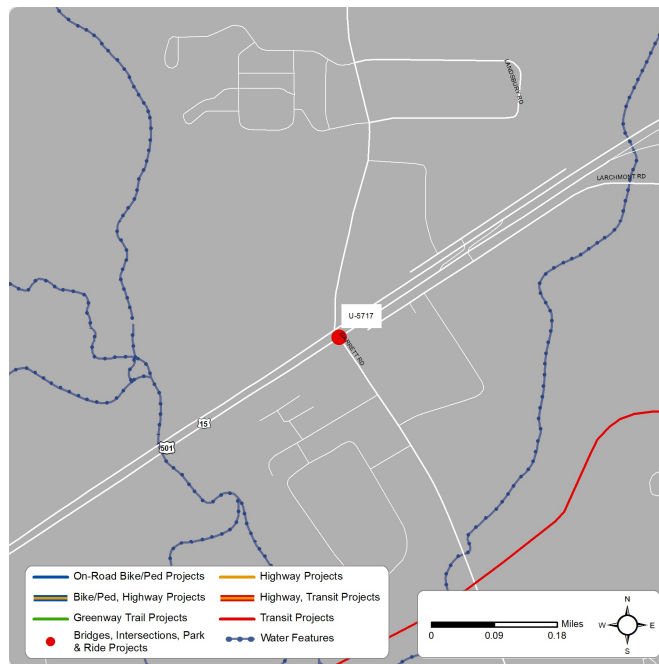
### Project Information

SR 1116 Garrett Road in Durham. Convert the existing at-grade intersection to an interchange. Coordinate this project with TE-5205.

TIP #	U-5717	Project Types	Intersection Improvements, Highway, Urban
MTP #	113.1	Regions	
CTP #		Divisions	Division 5
Project Length		Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	NCDOT

### Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	PE/Design	2016	\$0	\$0	\$0	\$0
NHP	Right of Way	2023	\$4,158,000	\$462,000	\$0	\$4,620,000
NHP	Construction	2024	\$17,325,000	\$1,925,000	\$0	\$19,250,000
<b>Totals:</b>			<b>\$21,483,000</b>	<b>\$2,387,000</b>	<b>\$0</b>	<b>\$23,870,000</b>



### Project Information

SR 1116 Garrett Road in Durham. Convert the existing at-grade intersection to an interchange. Coordinate this project with TE-5205.

TIP #	U-5717	Project Types	Intersection Improvements, Highway, Urban
MTP #	113.1	Regions	Region C
CTP #		Divisions	Division 5
Project Length		Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	NCDOT

### Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
T	PE/Design	2016	\$0	\$0	\$0	\$0
T	Right of Way	2020	\$0	\$4,620,000	\$0	\$4,620,000
T	Construction	2023	\$0	\$9,625,000	\$0	\$9,625,000
T	Construction	2024	\$0	\$9,625,000	\$0	\$9,625,000
<b>Totals:</b>			<b>\$0</b>	<b>\$23,870,000</b>	<b>\$0</b>	<b>\$23,870,000</b>



### Project Information

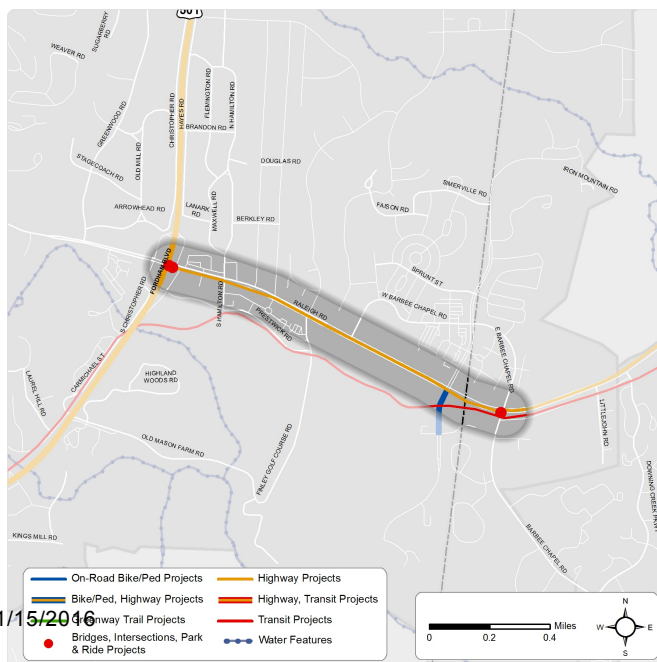
The full project #U-5774 is NC 54 from US 15/501 in Chapel Hill to NC 55 in Durham, upgrade roadway corridor. Total project length for all sections is 9.2 miles. Total project cost for the entire project is \$228,859,000. Break B for this project is improvements to NC 54 from US 15/501 in Orange County to SR 1110 (Barbee Chapel Rd) in Durham County, upgrade the roadway corridor and convert at-grade intersection with SR 1110 (Barbee Chapel Rd) to interchange. Project length for Break B is 0.20 miles. \*\*\*Consultation with Town of Chapel Hill regarding NC 54 and Barbee Chapel Road intersection improvements will occur during planning and design.\*\*\* Project costs for Break B are shown in the table below. Planning and design for this project are in progress. Breaks A through F are on expanded NHS. Coordinate this project with TE-5205.

TIP #	U-5774 B
MTP #	208
CTP #	
Project Length	9.2 miles
WBS #	
MUNIS Grant #	

Project Types	Intersection Improvements, Upgrade Roadway, Highway, Urban, Break
Regions	
Divisions	Division 5, Division 7
Counties	Durham County, Orange County
Municipalities	Town of Chapel Hill, City of Durham
Agencies	NCDOT

### Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	PE/Design	Prior Year	\$0	\$0	\$0	\$0
NHP	Right of Way	2023	\$4,158,000	\$462,000	\$0	\$4,620,000
NHP	Utilities	2023	\$498,600	\$55,400	\$0	\$554,000
NHP	Construction	2024	\$12,119,400	\$1,346,600	\$0	\$13,466,000
NHP	Construction	2025	\$12,119,400	\$1,346,600	\$0	\$13,466,000
<b>Totals:</b>			<b>\$28,895,400</b>	<b>\$3,210,600</b>	<b>\$0</b>	<b>\$32,106,000</b>





### Project Information

The full project #U-5774 is NC 54 from US 15/501 in Chapel Hill to NC 55 in Durham, upgrade roadway corridor. Total project length for all sections is 9.2 miles. Total project cost for the entire project is \$228,859,000.

Break B for this project is improvements to NC 54 from US 15/501 in Orange County to SR 1110 (Barbee Chapel Rd) in Durham County, upgrade the roadway corridor and convert at-grade intersection with SR 1110 (Barbee Chapel Rd) to interchange. Project length for Break B is 0.20 miles.

\*\*\*Consultation with Town of Chapel Hill regarding NC 54 and Barbee Chapel Road intersection improvements will occur during planning and design.\*\*\*  
 Project costs for Break B are shown in the table below. Planning and design for this project are in progress. Breaks A through F are on expanded NHS. Coordinate this project with TE-5205.

TIP #	U-5774 B
MTP #	208
CTP #	
Project Length	9.2 miles
WBS #	
MUNIS Grant #	

Project Types	Intersection Improvements, Upgrade Roadway, Highway, Urban, Break
Regions	Region C, Region D
Divisions	Division 5, Division 7
Counties	Durham County, Orange County
Municipalities	Town of Chapel Hill, City of Durham
Agencies	NCDOT

### Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
T	PE/Design	Prior Year	\$0	\$0	\$0	\$0
NHP	Right of Way	2023	\$4,158,000	\$462,000	\$0	\$4,620,000
NHP	Utilities	2023	\$498,600	\$55,400	\$0	\$554,000
NHP	Construction	2025	\$6,059,700	\$673,300	\$0	\$6,733,000
NHP	Construction	Future Unfunded	\$18,179,100	\$2,019,900	\$0	\$20,199,000
		<b>Totals:</b>	<b>\$28,895,400</b>	<b>\$3,210,600</b>	<b>\$0</b>	<b>\$32,106,000</b>

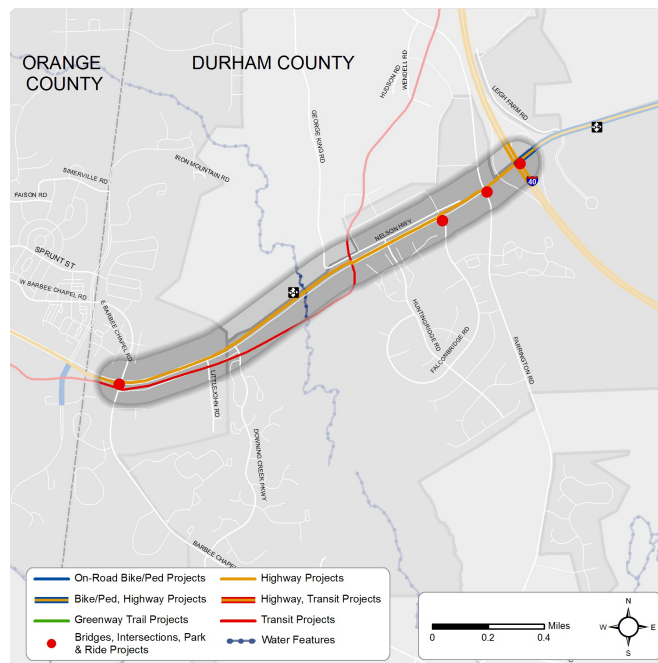
### Project Information

The full project #U-5774 is NC 54 from US 15/501 in Chapel Hill to NC 55 in Durham, upgrade roadway corridor. Total project length for all sections is 9.2 miles. The total project cost for the entire project is \$228,859,000. Break C for this project is NC 54 from SR 1110 (Barbee Chapel Rd) to I-40, upgrade the roadway corridor. Project costs for Break C are shown in the table below. Planning and design for this project are in progress. Breaks A through F are on expanded NHS. Coordinate this project with TE-5205.

TIP #	U-5774 C	Project Types	Upgrade Roadway, Highway, Urban, Break
MTP #	69.1; 69.2; 69.3	Regions	
CTP #		Divisions	Division 5
Project Length	9.2 miles	Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	NCDOT

### Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	PE/Design	Prior Year	\$0	\$0	\$0	\$0
NHP	Right of Way	2023	\$450,000	\$50,000	\$0	\$500,000
NHP	Construction	2024	\$3,870,000	\$430,000	\$0	\$4,300,000
NHP	Construction	2025	\$3,870,000	\$430,000	\$0	\$4,300,000
<b>Totals:</b>			<b>\$8,190,000</b>	<b>\$910,000</b>	<b>\$0</b>	<b>\$9,100,000</b>



### Project Information

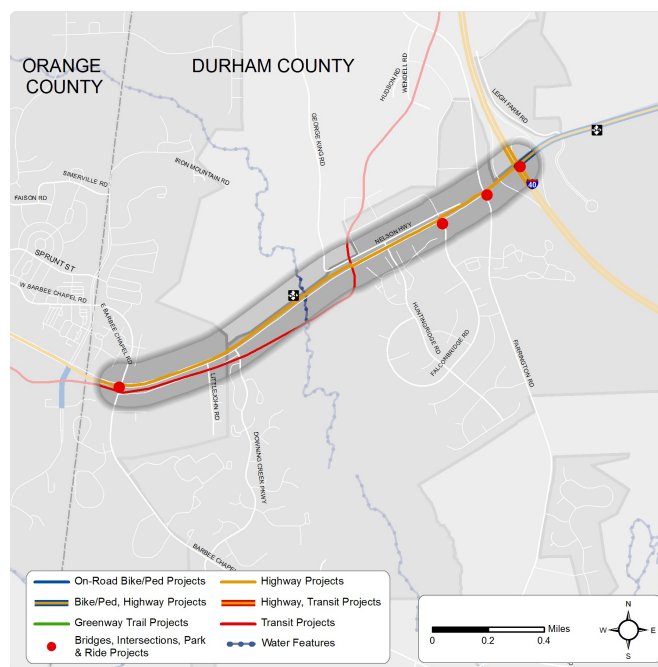
The full project #U-5774 is NC 54 from US 15/501 in Chapel Hill to NC 55 in Durham, upgrade roadway corridor. Total project length for all sections is 9.2 miles. The total project cost for the entire project is \$228,859,000.

Break C for this project is NC 54 from SR 1110 (Barbee Chapel Rd) to I-40, upgrade the roadway corridor. Project costs for Break C are shown in the table below. Planning and design for this project are in progress. Breaks A through F are on expanded NHS. Coordinate this project with TE-5205.

TIP #	U-5774 C	Project Types	Upgrade Roadway, Highway, Urban, Break
MTP #	69.1; 69.2; 69.3	Regions	Region C
CTP #		Divisions	Division 5
Project Length	9.2 miles	Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	NCDOT

### Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	PE/Design	Prior Year	\$0	\$0	\$0	\$0
NHP	Right of Way	2023	\$450,000	\$50,000	\$0	\$500,000
NHP	Construction	2025	\$1,935,000	\$215,000	\$0	\$2,150,000
NHP	Construction	2025	\$5,805,000	\$645,000	\$0	\$6,450,000
<b>Totals:</b>			<b>\$8,190,000</b>	<b>\$910,000</b>	<b>\$0</b>	<b>\$9,100,000</b>



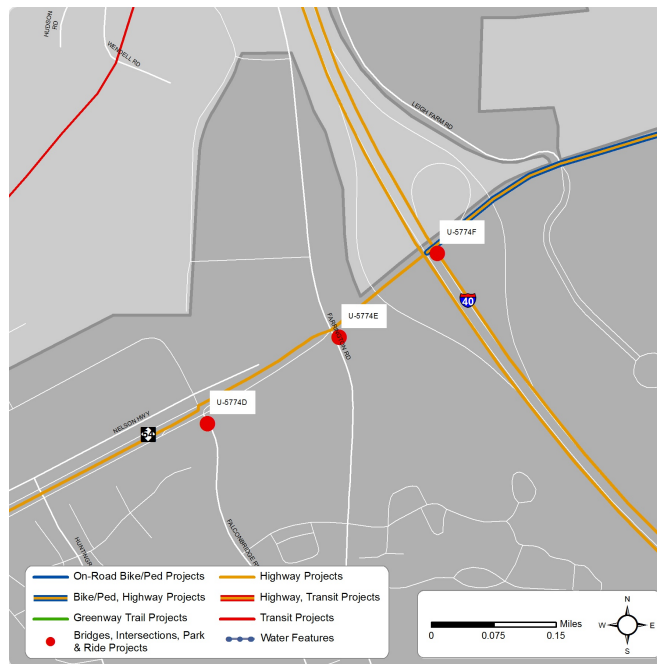
## Project Information

The full project #U-5774 is NC 54 from US 15/501 in Chapel Hill to NC 55 in Durham, upgrade roadway corridor. Total project length for all sections is 9.2 miles. The total project cost for the entire project is \$228,859,000. Break E of the project is NC 54 and SR1110 (Farrington Rd) convert at-grade intersection to grade-separated. Project costs for Break E are shown in the table below. Planning and design for this project are in progress. Breaks A through F are on expanded NHS. Coordinate this project with TE-5205.

TIP #	U-5774 E	Project Types	Intersection Improvements, Highway, Urban, Break
MTP #	70.2	Regions	
CTP #		Divisions	Division 5
Project Length	9.2 miles	Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	PE/Design	Prior Year	\$0	\$0	\$0	\$0
NHP	Right of Way	2023	\$405,000	\$45,000	\$0	\$450,000
NHP	Construction	2024	\$1,687,500	\$187,500	\$0	\$1,875,000
<b>Totals:</b>			<b>\$2,092,500</b>	<b>\$232,500</b>	<b>\$0</b>	<b>\$2,325,000</b>



### Project Information

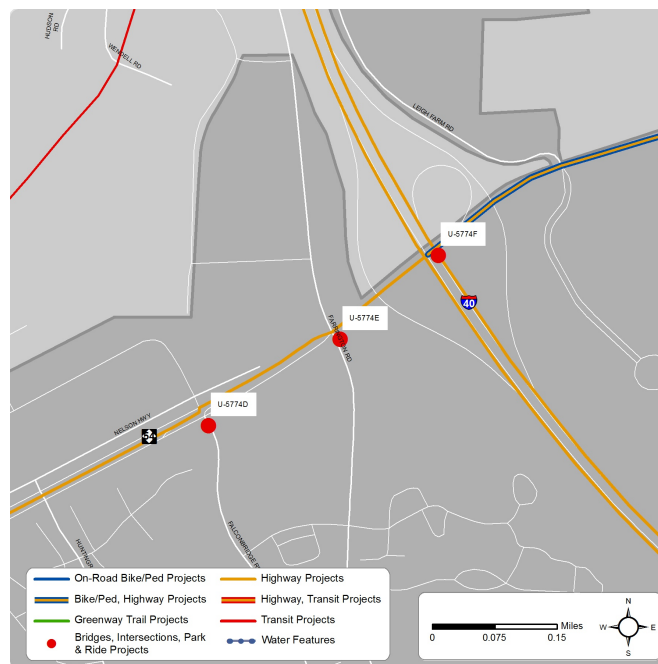
The full project #U-5774 is NC 54 from US 15/501 in Chapel Hill to NC 55 in Durham, upgrade roadway corridor. Total project length for all sections is 9.2 miles. The total project cost for the entire project is \$228,859,000.

Break E of the project is NC 54 and SR1110 (Farrington Rd) convert at-grade intersection to grade-separated. Project costs for Break E are shown in the table below. Planning and design for this project are in progress. Breaks A through F are on expanded NHS. Coordinate this project with TE-5205.

TIP #	U-5774 E	Project Types	Break
MTP #	70.2	Regions	Region C
CTP #		Divisions	Division 5
Project Length	9.2 miles	Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	NCDOT

### Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
T	PE/Design	Prior Year	\$0	\$0	\$0	\$0
NHP	Right of Way	2023	\$405,000	\$45,000	\$0	\$450,000
NHP	Construction	2025	\$1,687,500	\$187,500	\$0	\$1,875,000
<b>Totals:</b>			<b>\$2,092,500</b>	<b>\$232,500</b>	<b>\$0</b>	<b>\$2,325,000</b>



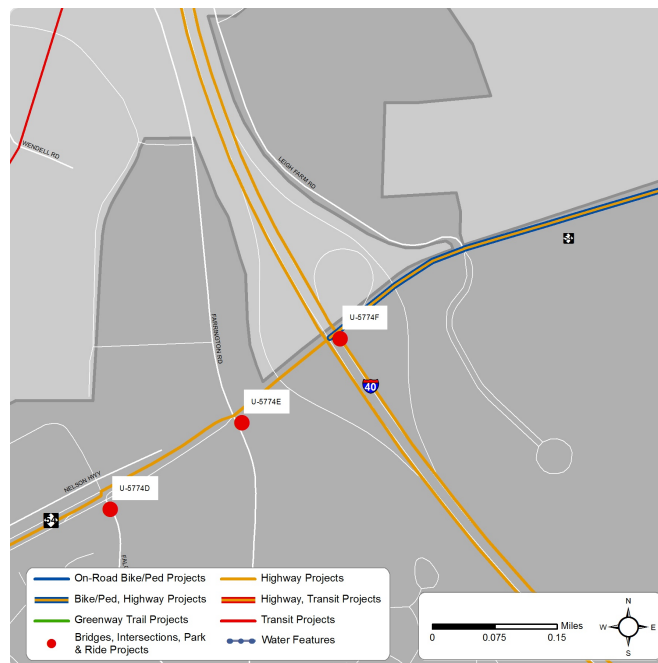
### Project Information

The full project #U-5774 is NC 54 from US 15/501 in Chapel Hill to NC 55 in Durham, upgrade roadway corridor. Total project length for all sections is 9.2 miles. The total project cost for the entire project is \$228,859,000. Break F of the project is the I-40/NC 54 interchange improvements. \*\*\*Cost estimates for improvements to interchange may change during planning and design.\*\*\* Project costs for Break F are shown in the table below. Planning and design for this project are in progress. Breaks A through F are on expanded NHS. Coordinate this project with TE-5205.

TIP #	U-5774 F	Project Types	Intersection Improvements, Highway, Urban, Break
MTP #	203	Regions	
CTP #		Divisions	Division 5, Division 7
Project Length	9.2 miles	Counties	Durham County, Orange County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	NCDOT

### Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	PE/Design	Prior Year	\$0	\$0	\$0	\$0
NHP	Right of Way	2023	\$144,000	\$16,000	\$0	\$160,000
NHP	Utilities	2023	\$241,200	\$26,800	\$0	\$268,000
NHP	Construction	2024	\$900,000	\$100,000	\$0	\$1,000,000
<b>Totals:</b>			<b>\$1,285,200</b>	<b>\$142,800</b>	<b>\$0</b>	<b>\$1,428,000</b>



### Project Information

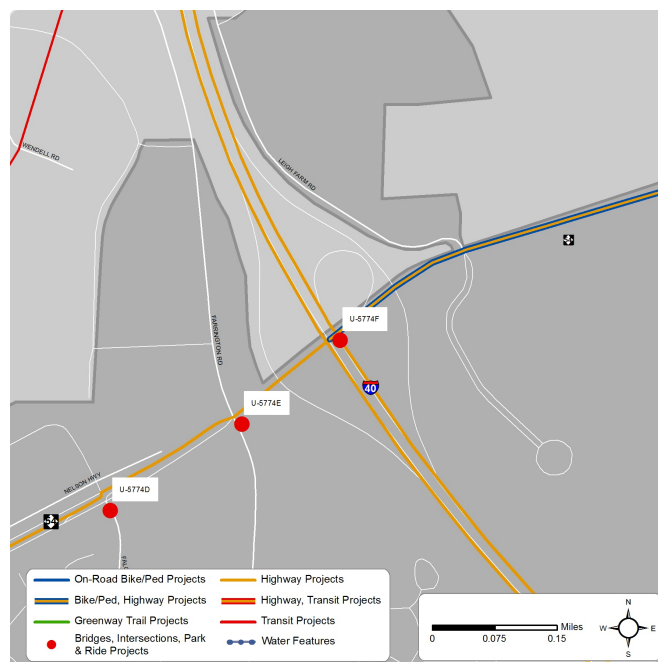
The full project #U-5774 is NC 54 from US 15/501 in Chapel Hill to NC 55 in Durham, upgrade roadway corridor. Total project length for all sections is 9.2 miles. The total project cost for the entire project is \$228,859,000.

Break F of the project is the I-40/NC 54 interchange improvements. \*\*\*Cost estimates for improvements to interchange may change during planning and design.\*\*\* Project costs for Break F are shown in the table below. Planning and design for this project are in progress. Breaks A through F are on expanded NHS. Coordinate this project with TE-5205.

TIP #	U-5774 F	Project Types	Intersection Improvements, Highway, Urban, Break
MTP #	203	Regions	Region C
CTP #		Divisions	Division 5, Division 7
Project Length	9.2 miles	Counties	Durham County, Orange County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	NCDOT

### Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
T	PE/Design	Prior Year	\$0	\$0	\$0	\$0
NHP	Right of Way	2023	\$144,000	\$16,000	\$0	\$160,000
NHP	Utilities	2023	\$241,200	\$26,800	\$0	\$268,000
NHP	Construction	2025	\$900,000	\$100,000	\$0	\$1,000,000
<b>Totals:</b>			<b>\$1,285,200</b>	<b>\$142,800</b>	<b>\$0</b>	<b>\$1,428,000</b>



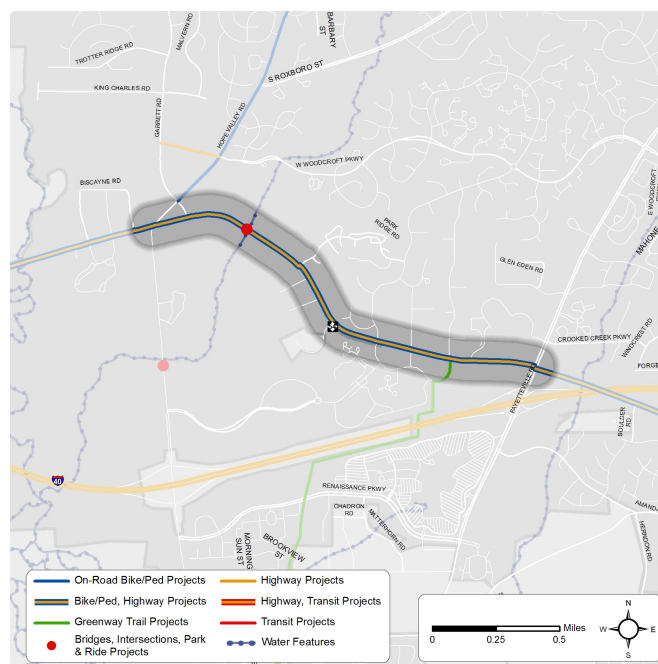
### Project Information

The full project #U-5774 is NC 54 from US 15/501 in Chapel Hill to NC 55 in Durham, upgrade roadway corridor. Total project length for all sections is 9.2 miles. The total project cost for the entire project is \$228,859,000. Break H of the project is NC 54 from NC 751 to SR 1118 (Fayetteville Rd), upgrade the roadway corridor. Project costs for Break H are shown in the table below. Planning and design for this project are in progress. Coordinate this project with TE-5205. (Previous TIP # U-5324C.)

TIP #	U-5774 H	Project Types	Upgrade Roadway, Highway, Urban, Break
MTP #	69.2	Regions	
CTP #		Divisions	Division 5, Division 7
Project Length	9.2 miles	Counties	Durham County, Orange County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	NCDOT

### Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	PE/Design	Prior Year	\$0	\$0	\$0	\$0
T	Right of Way	2023	\$0	\$5,900,000	\$0	\$5,900,000
T	Utilities	2023	\$0	\$2,500,000	\$0	\$2,500,000
T	Construction	2024	\$0	\$6,600,000	\$0	\$6,600,000
T	Construction	2025	\$0	\$6,600,000	\$0	\$6,600,000
<b>Totals:</b>			<b>\$0</b>	<b>\$21,600,000</b>	<b>\$0</b>	<b>\$21,600,000</b>





### Project Information

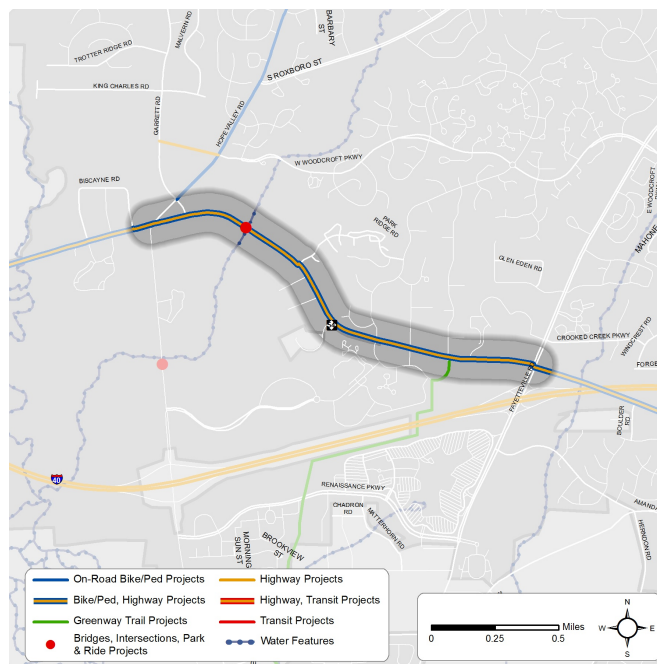
The full project #U-5774 is NC 54 from US 15/501 in Chapel Hill to NC 55 in Durham, upgrade roadway corridor. Total project length for all sections is 9.2 miles. The total project cost for the entire project is \$228,859,000.

Break H of the project is NC 54 from NC 751 to SR 1118 (Fayetteville Rd), upgrade the roadway corridor. Project costs for Break H are shown in the table below. Planning and design for this project are in progress. Coordinate this project with TE-5205. (Previous TIP # U-5324C.)

TIP #	U-5774 H	Project Types	Upgrade Roadway, Highway, Urban, Break
MTP #	69.2	Regions	Region C
CTP #		Divisions	Division 5
Project Length	9.2 miles	Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	NCDOT

### Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	PE/Design	Prior Year	\$0	\$0	\$0	\$0
T	Right of Way	2023	\$0	\$5,900,000	\$0	\$5,900,000
T	Utilities	2023	\$0	\$2,500,000	\$0	\$2,500,000
T	Construction	2024	\$0	\$6,600,000	\$0	\$6,600,000
T	Construction	2025	\$0	\$6,600,000	\$0	\$6,600,000
<b>Totals:</b>			<b>\$0</b>	<b>\$21,600,000</b>	<b>\$0</b>	<b>\$21,600,000</b>



### Project Information

Construct a light rail transit system from UNC Hospitals in Chapel Hill to NC 55 (Alston Avenue) in Durham. Total project cost is \$1,532,646,000. Total project length is 17.1 miles.

Break A for this project is from the UNC Hospitals in Chapel Hill, to the Durham County line. Break A is in Region D. Project costs for Break A are shown in the table below. Coordinate this project with projects I-5720A, U-5717, and U-5774.

TIP #	TE-5205 A	Project Types	Transit, Non-Highway, Public Transportation, Break
MTP #	1, 2	Regions	Region D
CTP #		Divisions	Division 7
Project Length	17.1 miles	Counties	Orange County
WBS #		Municipalities	Town of Chapel Hill
MUNIS Grant #		Agencies	GoTriangle

### Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Other	Prior Year	\$0	\$0	\$0	\$21,250,000
5309 (FBUS)	PE/Design	2016	\$2,262,000	\$0	\$1,131,000	\$3,393,000
T	PE/Design	2016	\$0	\$1,131,000	\$0	\$1,131,000
5309 (FBUS)	PE/Design	2017	\$2,262,000	\$0	\$1,131,000	\$3,393,000
T	PE/Design	2017	\$0	\$1,131,000	\$0	\$1,131,000
5309 (FBUS)	PE/Design	2018	\$2,262,000	\$0	\$1,131,000	\$3,393,000
T	PE/Design	2018	\$0	\$1,131,000	\$0	\$1,131,000
5309 (FBUS)	Right of Way	2019	\$9,315,000	\$0	\$4,658,000	\$13,973,000
T	Right of Way	2019	\$0	\$4,658,000	\$0	\$4,658,000
5309 (FBUS)	Right of Way	2020	\$9,315,000	\$0	\$4,657,000	\$13,972,000
T	Right of Way	2020	\$0	\$4,657,000	\$0	\$4,657,000
5309 (FBUS)	Acquisition	2021	\$10,005,000	\$0	\$5,002,000	\$15,007,000
T	Acquisition	2021	\$0	\$5,002,000	\$0	\$5,002,000
T	Construction	2022	\$0	\$10,625,000	\$0	\$10,625,000
5309 (FBUS)	Construction	2022	\$21,250,000	\$0	\$10,625,000	\$31,875,000
T	Construction	2023	\$0	\$10,625,000	\$0	\$10,625,000
5309 (FBUS)	Construction	2023	\$21,250,000	\$0	\$10,625,000	\$31,875,000
T	Construction	2024	\$0	\$10,625,000	\$0	\$10,625,000
5309 (FBUS)	Construction	2024	\$21,250,000	\$0	\$10,625,000	\$31,875,000
T	Construction	2025	\$0	\$10,625,000	\$0	\$10,625,000
5309 (FBUS)	Construction	2025	\$21,250,000	\$0	\$10,625,000	\$31,875,000
T	Construction	Future Unfunded	\$0	\$25,500,000	\$0	\$25,500,000
		Unfunded	\$51,000,000	\$0	\$25,500,000	\$76,500,000
		<b>Totals:</b>	<b>\$171,421,000</b>	<b>\$85,710,000</b>	<b>\$85,710,000</b>	<b>\$364,091,000</b>

Project Information

Construct a light rail transit system from UNC Hospitals in Chapel Hill to NC 55 (Alston Avenue) in Durham. Total project cost is \$1,532,646,000. Total project length is 17.1 miles.

Break A for this project is from the UNC Hospitals in Chapel Hill, to the Durham County line. Break A is in Region D. Project costs for Break A are shown in the table below. Coordinate this project with projects I-5720A, U-5717, and U-5774.

TIP #	TE-5205 A	Project Types	Transit, Non-Highway, Public Transportation, Break
MTP #	1, 2	Regions	Region D
CTP #		Divisions	Division 7
Project Length	17.1 miles	Counties	Orange County
WBS #		Municipalities	Town of Chapel Hill
MUNIS Grant #		Agencies	GoTriangle

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Other	Prior Year	\$0	\$0	\$0	\$21,250,000
5309 (FBUS)	PE/Design	2016	\$1,000,000	\$0	\$500,000	\$1,500,000
T	PE/Design	2016	\$0	\$500,000	\$0	\$500,000
<b>Totals:</b>			<b>\$1,000,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$23,250,000</b>

Project Information

Construct a light rail transit system from UNC Hospitals in Chapel Hill to NC 55 (Alston Avenue) in Durham. Total project cost is \$1,532,646,000. Total project length is 17.1 miles. Break B for the project is from the Orange County line to NC 55 (Alston Avenue) in Durham. Break B is in Region C. Project costs for Break B are shown in the table below. Coordinate this project with projects I-5720A, U-5717, and U-5774.

TIP #	TE-5205 B	Project Types	Transit, Non-Highway, Public Transportation, Break
MTP #	1, 2	Regions	Region C
CTP #		Divisions	Division 5
Project Length	17.1 miles	Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	GoTriangle

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Other	Prior Year	\$0	\$0	\$0	\$21,250,000
T	PE/Design	2016	\$0	\$3,786,000	\$0	\$3,786,000
5309 (FBUS)	PE/Design	2016	\$7,572,000	\$0	\$3,786,000	\$11,358,000
5309 (FBUS)	PE/Design	2017	\$7,572,000	\$0	\$3,786,000	\$11,358,000
T	PE/Design	2017	\$0	\$3,786,000	\$0	\$3,786,000
5309 (FBUS)	PE/Design	2018	\$7,572,000	\$0	\$3,786,000	\$11,358,000
T	PE/Design	2018	\$0	\$3,786,000	\$0	\$3,786,000
5309 (FBUS)	Right of Way	2019	\$31,185,000	\$0	\$15,593,000	\$46,778,000
T	Right of Way	2019	\$0	\$15,593,000	\$0	\$15,593,000
T	Right of Way	2020	\$0	\$15,593,000	\$0	\$15,593,000
5309 (FBUS)	Right of Way	2020	\$31,185,000	\$0	\$15,593,000	\$46,778,000
5309 (FBUS)	Acquisition	2021	\$33,495,000	\$0	\$16,748,000	\$50,243,000
T	Acquisition	2021	\$0	\$16,474,000	\$0	\$16,474,000
T	Construction	2024	\$0	\$9,375,000	\$0	\$9,375,000
5309 (FBUS)	Construction	2024	\$18,750,000	\$0	\$9,375,000	\$28,125,000
T	Construction	2025	\$0	\$9,375,000	\$0	\$9,375,000
5309 (FBUS)	Construction	2025	\$18,750,000	\$0	\$9,375,000	\$28,125,000
T	Construction	Future Unfunded	\$0	\$208,785,000	\$0	\$208,785,000
5309 (FBUS)	Construction	Future Unfunded	\$417,570,000	\$0	\$208,785,000	\$626,355,000
<b>Totals:</b>			<b>\$573,651,000</b>	<b>\$286,553,000</b>	<b>\$286,827,000</b>	<b>\$1,168,281,000</b>

### Project Information

Construct a light rail transit system from UNC Hospitals in Chapel Hill to NC 55 (Alston Avenue) in Durham. Total project cost is \$1,532,646,000. Total project length is 17.1 miles. Break B for the project is from the Orange County line to NC 55 (Alston Avenue) in Durham. Break B is in Region C. Project costs for Break B are shown in the table below. Coordinate this project with projects I-5720A, U-5717, and U-5774.

TIP #	TE-5205 B	Project Types	Transit, Non-Highway, Public Transportation, Break
MTP #	1, 2	Regions	Region C
CTP #		Divisions	Division 5
Project Length	17.1 miles	Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	GoTriangle

### Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Other	Prior Year	\$0	\$0	\$0	\$21,250,000
		<b>Totals:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$21,250,000</b>