

DRAFT FY 2016-2025 TIP Amendment #1 Summary Sheet

For review and public comment until March 18, 2016. A public hearing will be held on Wednesday, March 15, 2016. Comments on TIP amendment #1 may be submitted to Lindsay.Smart@durhamnc.gov until March 18, 2016.

- **NCDOT (#SR-5001U Sidewalks on Cornwallis Road):** The DCHC MPO is proposing to cancel this project break because this project is being implemented with City of Durham resources.
- **City of Durham (#U-4726 HL Sidewalks on Barbee Road and at DATA):** The DCHC MPO is proposing to cancel this project because this project is being implemented with City of Durham resources. The STP-DA funds previously programmed for this project will be transferred to EB-4707 B, the Durham section of the Old Durham-Chapel Hill Road project.
- **Carrboro (New Project – Downtown Multi-Use Path):** Adding a new project to the 2016-2025 TIP with CMAQ funds. This project was awarded CMAQ funding by NCDOT on October 19, 2015. The Town of Carrboro seeks to amend the STIP to include this project for design in FY 2017 and construction in FY 2018.

Project description: Construct a multi-use path connecting Greensboro and Lloyd Streets, including a railroad crossing.

- **NCDOT (New Project #I-5307B the I-540 Bridge over I-40):** Adding a new project Break (Break B) to the 2016-2025 TIP with NHP funds. This amendment adds construction in 2016 that was not previously programmed to allow a separate letting of work covered in existing authorization.

Project description: Replace bridge joints in the I-540 bridge (#910342) over I-40.

- **Carrboro (#C-5181 Jones Creek Greenway):** This amendment updates the project schedule to include PE/design and to add CMAQ funding for construction in 2017 that was awarded by NCDOT on October 19, 2015.

Project description: Construct a 100 foot bridge and 650 foot paved trail in Carrboro to fill gap between the Upper Bolin Trail and Twin Creeks Greenway and implement program to support non-vehicle trips to Morris Grove Elementary School. Planning, design, right of way, and construction by the Town of Carrboro.

- **City of Durham (#C-5183 Sidewalks in Durham):** This amendment updates Break B of the project. This amendment updates the project description to be “sidewalks along Alston Ave from Capp Street to Riddle Road.” This amendment updates the schedule for the project from prior year to construction in 2018. This amendment also reduces the project cost to reflect the change in the project description and termini.

Project description: Construct sidewalks along Alston Ave from Capp Street to Riddle Road.

- **City of Durham (#C-5572 West Ellerbe Creek Greenway):** This amendment updates the project cost to reflect the recent changes in the cost estimate for construction. CMAQ funding from C-5183 is proposed to be transferred to C-5572 to partially cover the additional construction costs. The City of Durham is providing greater than the 20 percent non-federal match requirement for this project to cover the additional construction costs.

Project description: West Ellerbe Creek Greenway Phase II: Westover Park to Stadium Drive in Durham. Construct multiuse path. Planning, design, right of way, and construction are in progress by the City of Durham.

- **City of Durham (#EB-5514 NC 751 University Road Bike/Ped):** This amendment updates the project schedule. The construction schedule will be changed from prior year to 2016.

Project description: Add bicycle lanes and pedestrian improvements along NC 751 from SR 1116 (Garrett Road) to SR 1158 (Cornwallis Road) in Durham. Planning, design, right of way, and construction are in progress by the City of Durham.

- **NCDOT (#I-5707 I-40 Auxiliary Lane):** This amendment updates the project schedule. The construction schedule will be changed from 2021 year to 2022 to allow time for railroad coordination.

Project description: Construct westbound auxiliary lane along I40 from NC 55 (Alston Ave) to NC 147. Planning and design for this project are in progress. Coordinate with I-5702A.

- **Carrboro (#U-4726DE Bolin Creek Greenway Phase 1b):** This amendment updates the project schedule U-4726 DE to update project schedule and include additional STP-DA funding that was awarded by the MPO on December 9, 2015.

Project description: Construct a greenway trail from Homestead Road to Chapel Hill High School. This is an extension of the existing Bolin Creek Greenway trail.

- **City of Durham (#EB-4707B Old Durham-Chapel Hill Road):** This amendment updates the STP-DA funding for construction of this project. The U-4726 HL, sidewalks on Barbee Road project is being cancelled and the STP-DA funding from that project is being programmed on EB-4707B.

Project description: Construct bicycle, pedestrian, transit improvements on Old Durham-Chapel Hill Road from (Pope Rd) to SR 1116 (Garrett Rd) in Durham County and construct a roundabout.

- **City of Durham (#C-5178 Sidewalks in Durham – Campus Walk Avenue and LaSalle Street):** This amendment updates the project schedule to delay construction from FY2015 to FY2016 because additional time was needed for right-of-way acquisition.

Project description: Construct sidewalks on Campus Walk Ave from Morreene Road to LaSalle Street. Construct sidewalks on LaSalle St from Kangaroo Drive to Erwin Road in Durham. Planning, design, right of way, and construction are in progress by the City of Durham.

Project Information

Construct a multi use path connecting Greensboro and Lloyd Streets, including a railroad crossing.

TIP #	U-4726	Project Types	Non-Highway, Bicycle and Pedestrian
MTP #		Regions	Region D
CTP #		Divisions	Division 7
Project Length		Counties	Orange County
WBS #		Municipalities	Town of Carrboro
MUNIS Grant #		Agencies	

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
CMAQ (L)	PE/Design	2017	\$17,064	\$0	\$11,540	\$28,604
CMAQ (L)	Right of Way	2017	\$5,852	\$0	\$3,957	\$9,809
CMAQ (L)	Construction	2018	\$105,494	\$0	\$71,347	\$176,841
Totals:			\$128,410	\$0	\$86,844	\$215,254



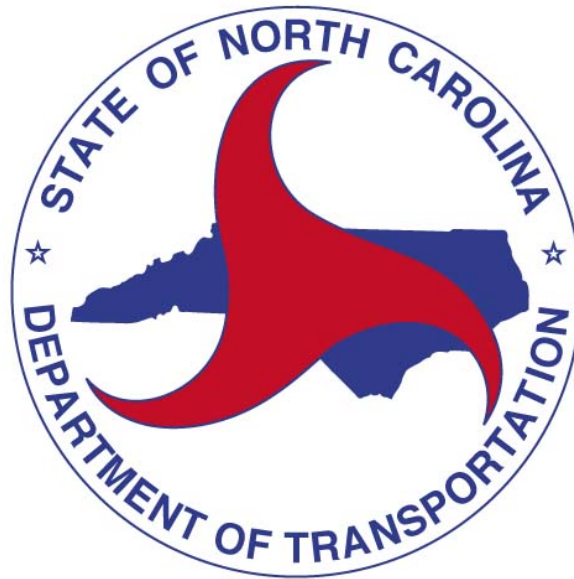
Project Information

I-540 Bridge (#910342) over I-40 in Durham. Replace bridge joints.

TIP #	I-5307 B	Project Types	Interstate, 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
NHP	Construction	2016	\$270,000	\$30,000	\$0	\$300,000
Totals:			\$270,000	\$30,000	\$0	\$300,000



Project Information

Construct a 100 foot bridge and 650 foot paved trail in Carrboro to fill gap between the Upper Bolin Trail and Twin Creeks Greenway and implement program to support non-vehicle trips to Morris Grove Elementary School. Planning, design, right of way, and construction by the Town of Carrboro.

TIP #	C-5181	Project Types	Trail or Greenway, Congestion Mitigation, Highway
MTP #		Regions	Region D
CTP #		Divisions	Division 7
Project Length	0.4 miles	Counties	Orange County
WBS #		Municipalities	Town of Carrboro
MUNIS Grant #		Agencies	

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
CMAQ (L)	Construction	2016	\$247,000	\$0	\$61,000	\$308,000
CMAQ (L)	Implementation	2017	\$10,000	\$0	\$2,000	\$12,000
Totals:			\$257,000	\$0	\$63,000	\$320,000



Project Information

Construct a 100 foot bridge and 650 foot paved trail in Carrboro to fill gap between the Upper Bolin Trail and Twin Creeks Greenway and implement program to support non-vehicle trips to Morris Grove Elementary School. Planning, design, right of way, and construction by the Town of Carrboro.

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MTP #		Regions	Region D
CTP #		Divisions	Division 7
Project Length	0.4 miles	Counties	Orange County
WBS #		Municipalities	Town of Carrboro
MUNIS Grant #		Agencies	

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
CMAQ (L)	PE/Design	2016	\$33,600	\$0	\$8,400	\$42,000
CMAQ (L)	Construction	2016	\$212,800	\$0	\$53,200	\$266,000
CMAQ (L)	Implementation	2017	\$10,000	\$0	\$2,000	\$12,000
CMAQ (L)	Construction	2017	\$80,000	\$0	\$20,000	\$100,000
Totals:			\$336,400	\$0	\$83,600	\$420,000



Project Information

Full C-5183 project information is construct sidewalks in Durham. Break B for this project is sidewalks along Alston Avenue from Carpenter Fletcher Rd to SR 1102 / SR 1977 (Sedwick Rd). Planning, design, right of way, and construction are in progress by the City of Durham.

TIP #	C-5183 B	Project Types	Congestion Mitigation, Highway, Break
MTP #		Regions	Region C
CTP #		Divisions	Division 5
Project Length		Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
CMAQ (L)	Construction	Prior Year	\$1,003,000	\$0	\$251,000	\$1,254,000
Totals:			\$1,003,000	\$0	\$251,000	\$1,254,000



Project Information

Sidewalks along Alston Avenue from Capp Street to Riddle Road.

TIP #	C-5183 B	Project Types	Break
MTP #		Regions	Region C
CTP #		Divisions	Division 5
Project Length		Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
CMAQ (L)	Construction	2018	\$644,360	\$0	\$161,090	\$805,450
Totals:			\$644,360	\$0	\$161,090	\$805,450



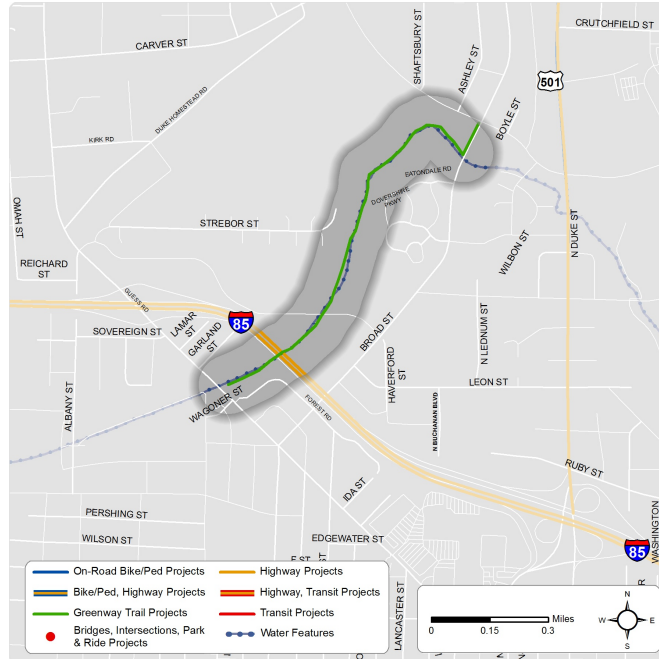
Project Information

West Ellerbe Creek Greenway Phase II: Westover Park to Stadium Drive in Durham. Construct multi-use path. Planning, design, right of way, and construction are in progress by the City of Durham.

TIP #	C-5572	Project Types	Trail or Greenway, Congestion Mitigation, Highway
MTP #		Regions	Region C
CTP #		Divisions	Division 5
Project Length	1.5 miles	Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	NCDOT

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
CMAQ (L)	Construction	Prior Year	\$1,082,600	\$0	\$270,000	\$1,352,600
Totals:			\$1,082,600	\$0	\$270,000	\$1,352,600



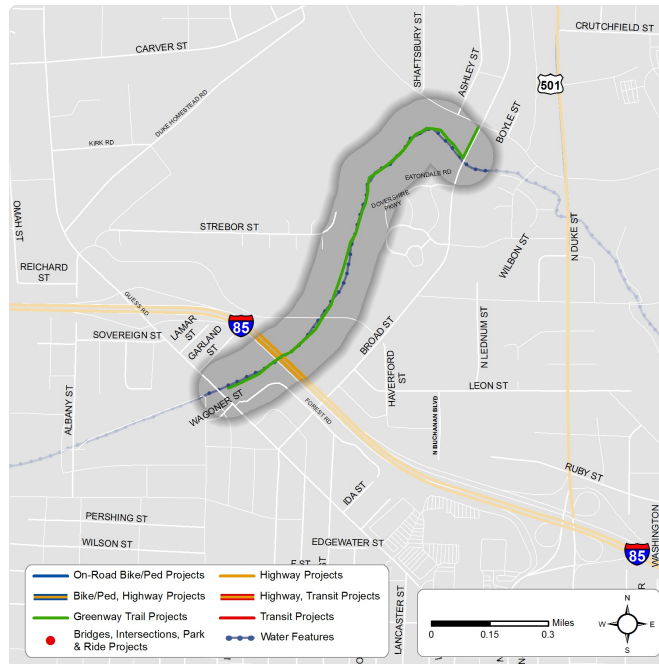
Project Information

West Ellerbe Creek Greenway Phase II: Westover Park to Stadium Drive in Durham. Construct multi-use path. Planning, design, right of way, and construction are in progress by the City of Durham.

TIP #	C-5572	Project Types	Trail or Greenway, Congestion Mitigation, Highway
MTP #		Regions	Region C
CTP #		Divisions	Division 5
Project Length	1.5 miles	Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	NCDOT

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
CMAQ (L)	Construction	2016	\$1,082,600	\$0	\$270,650	\$1,353,250
L	Construction	2016	\$0	\$0	\$579,690	\$579,690
CMAQ (L)	Construction	2016	\$358,640	\$0	\$89,660	\$448,300
Totals:			\$1,441,240	\$0	\$940,000	\$2,381,240



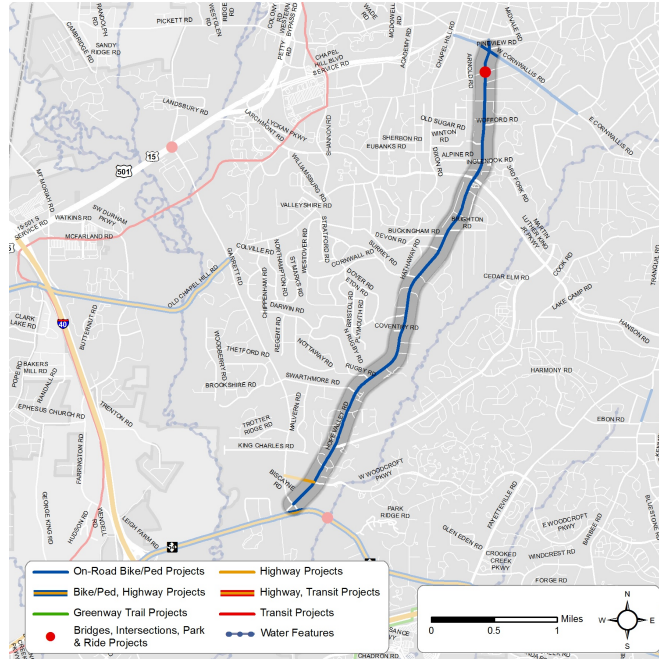
Project Information

Add bicycle lanes and pedestrian improvements along NC 751 from SR 1116 (Garrett Road) to SR 1158 (Cornwallis Road) in Durham. Planning, design, right of way, and construction are in progress by the City of Durham.

TIP #	EB-5514	Project Types	Non-Highway, Bicycle and Pedestrian
MTP #		Regions	
CTP #		Divisions	Division 5
Project Length	3.1 miles	Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	NCDOT

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
STP-EB	Construction	Prior Year	\$820,000	\$205,000	\$0	\$1,025,000
Totals:			\$820,000	\$205,000	\$0	\$1,025,000



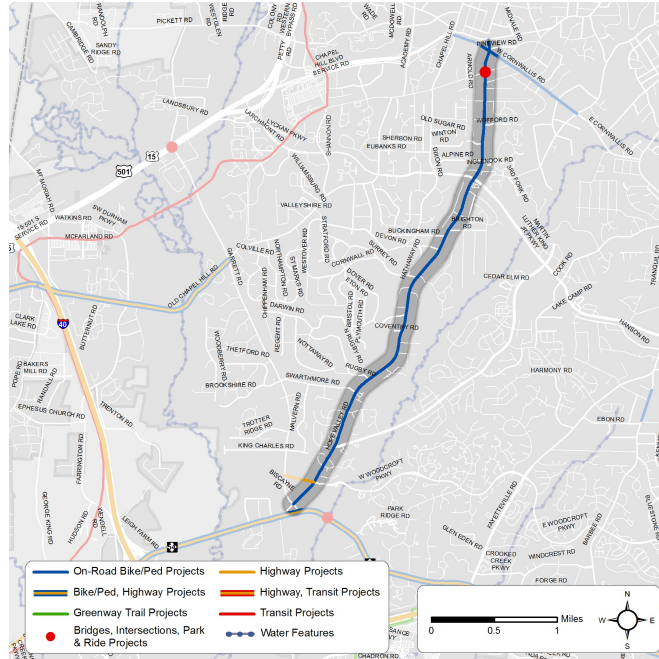
Project Information

Add bicycle lanes and pedestrian improvements along NC 751 from SR 1116 (Garrett Road) to SR 1158 (Cornwallis Road) in Durham. Planning, design, right of way, and construction are in progress by the City of Durham.

TIP #	EB-5514	Project Types	Non-Highway, Bicycle and Pedestrian
MTP #		Regions	Region C
CTP #		Divisions	Division 5
Project Length	3.1 miles	Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	NCDOT

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
STP-EB	Construction	2016	\$820,000	\$0	\$205,000	\$1,025,000
Totals:			\$820,000	\$0	\$205,000	\$1,025,000



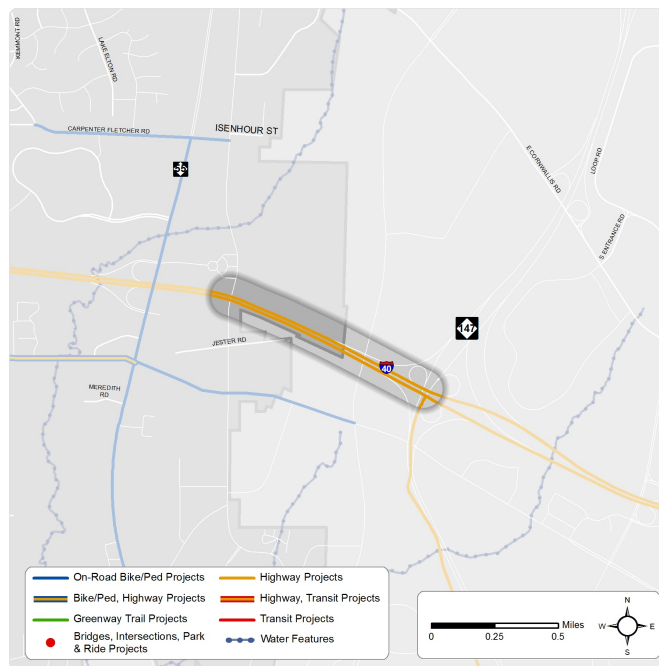
Project Information

Construct westbound auxiliary lane along I-40 from NC 55 (Alston Ave) to NC 147. Planning and design for this project are in progress. Coordinate with I-5702 A.

TIP #	I-5707	Project Types	Interstate, Highway
MTP #		Regions	
CTP #		Divisions	Division 5
Project Length	1.2 miles	Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	NCDOT

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
NHP	PE/Design	Prior Year	\$450,000	\$50,000	\$0	\$500,000
NHP	Right of Way	2020	\$241,200	\$26,800	\$0	\$268,000
NHP	Utilities	2020	\$28,800	\$3,200	\$0	\$32,000
NHP	Construction	2021	\$13,652,100	\$1,516,900	\$0	\$15,169,000
Totals:			\$14,372,100	\$1,596,900	\$0	\$15,969,000



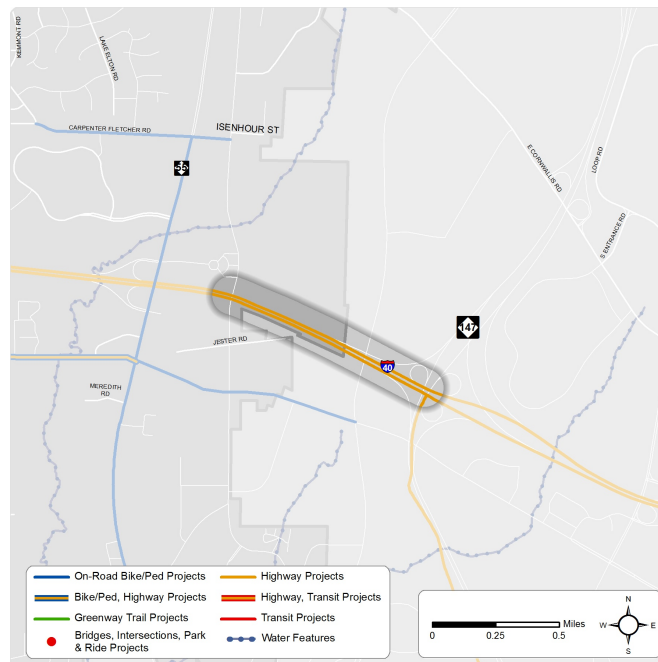
Project Information

Construct westbound auxiliary lane along I-40 from NC 55 (Alston Ave) to NC 147. Planning and design for this project are in progress. Coordinate with I-5702 A.

TIP #	I-5707	Project Types	Interstate, Highway
MTP #		Regions	Region C
CTP #		Divisions	Division 5
Project Length	1.2 miles	Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	NCDOT

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
NHP	PE/Design	Prior Year	\$450,000	\$50,000	\$0	\$500,000
NHP	Right of Way	2020	\$241,200	\$26,800	\$0	\$268,000
NHP	Utilities	2020	\$28,800	\$3,200	\$0	\$32,000
NHP	Construction	2022	\$6,826,500	\$758,500	\$0	\$7,585,000
NHP	Construction	2023	\$6,826,500	\$758,500	\$0	\$7,585,000
Totals:			\$14,373,000	\$1,597,000	\$0	\$15,970,000



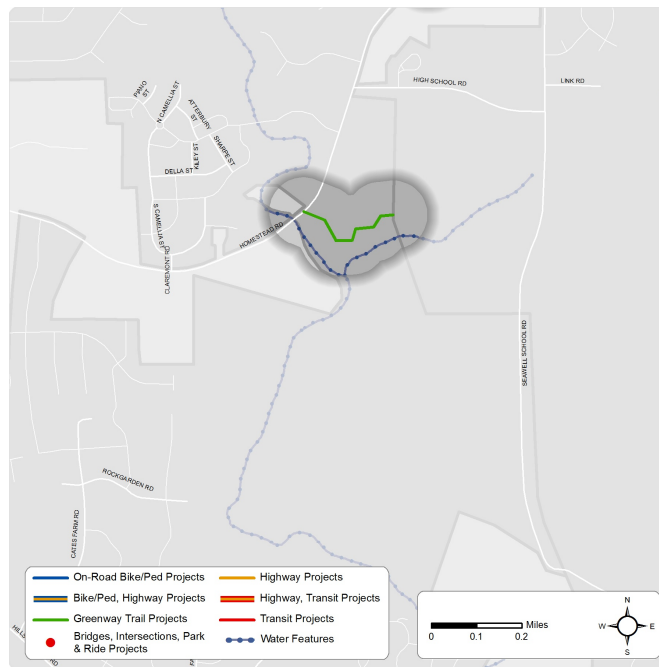
Project Information

Construct a greenway trail from Homestead Road to Chapel Hill High School. This is an extension of the existing Bolin Creek Greenway trail.

TIP #	U-4726 DE	Project Types	Trail or Greenway, Non-Highway, Bicycle and Pedestrian, Grouping (U-4726)
MTP #		Regions	Region D
CTP #		Divisions	Division 7
Project Length	0.26 miles	Counties	Orange County
WBS #		Municipalities	Town of Carrboro
MUNIS Grant #		Agencies	

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	PE/Design	Prior Year	\$104,388	\$0	\$26,097	\$130,485
STP-DA	Construction	Prior Year	\$723,184	\$0	\$180,796	\$903,980
Totals:			\$827,572	\$0	\$206,893	\$1,034,465



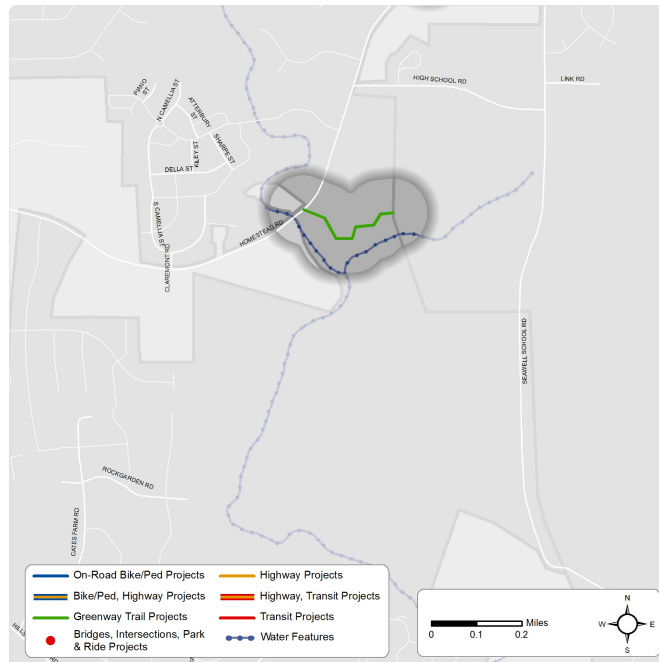
Project Information

Construct a greenway trail from Homestead Road to Chapel Hill High School. This is an extension of the existing Bolin Creek Greenway trail.

TIP #	U-4726 DE	Project Types	Trail or Greenway, Non-Highway, Bicycle and Pedestrian, Grouping (U-4726)
MTP #		Regions	Region D
CTP #		Divisions	Division 7
Project Length	0.26 miles	Counties	Orange County
WBS #		Municipalities	Town of Carrboro
MUNIS Grant #		Agencies	

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	PE/Design	Prior Year	\$104,388	\$0	\$26,097	\$130,485
STP-DA	Construction	2016	\$723,184	\$0	\$180,796	\$903,980
STP-DA	Construction	2017	\$212,000	\$0	\$53,000	\$265,000
Totals:			\$1,039,572	\$0	\$259,893	\$1,299,465



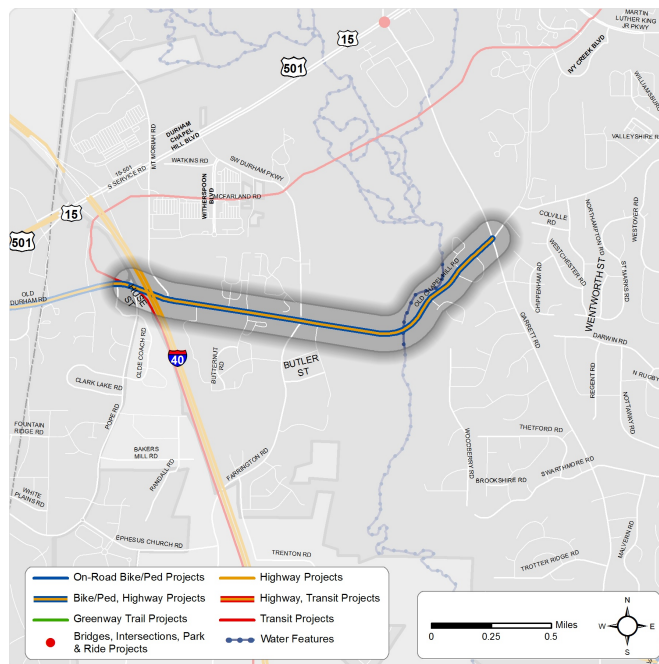
Project Information

SR 2220 (Old Chapel Hill Rd) and SR 1838 (Old Durham Rd). Full EB-4707 project is from US 15/501 in Orange County to SR 1116 (Garrett Rd) in Durham County. Bicycle, pedestrian, and transit improvements; and construction of a roundabout. Total project length is 2.7 miles. Total project cost for this project is \$13,321,000. Break B of the project is from SR 1113 (Pope Rd) to SR 1116 (Garrett Rd) in Durham County. The project schedule and funding for Break B are shown in the table below.

TIP #	EB-4707 B	Project Types	Intersection Improvements, Transit, Highway, Urban, Break
MTP #		Regions	
CTP #		Divisions	Division 5, Division 7
Project Length	2.7 miles	Counties	Durham County, Orange County
WBS #		Municipalities	Town of Chapel Hill, City of Durham
MUNIS Grant #		Agencies	NCDOT

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	Right of Way	Prior Year	\$2,201,767	\$0	\$550,442	\$2,752,209
STP-DA	Construction	2016	\$3,907,398	\$250,000	\$726,849	\$4,884,247
Totals:			\$6,109,165	\$250,000	\$1,277,291	\$7,636,456



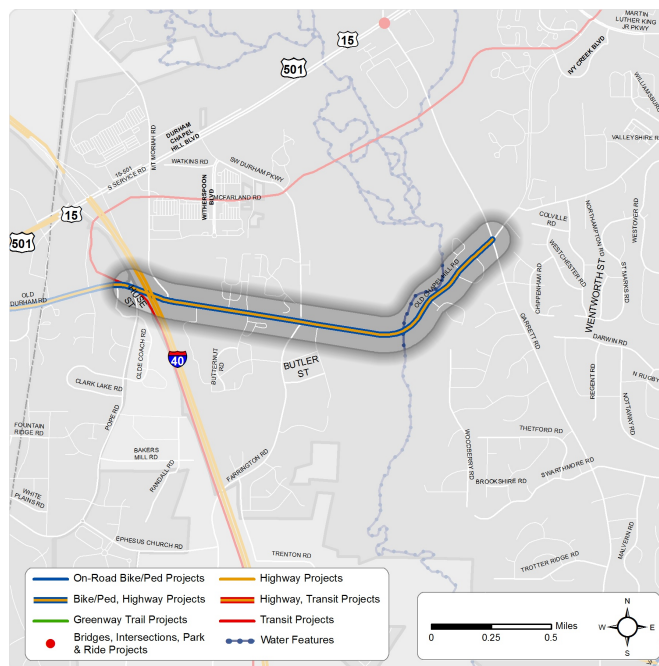
Project Information

SR 2220 (Old Chapel Hill Rd) and SR 1838 (Old Durham Rd). Full EB-4707 project is from US 15/501 in Orange County to SR 1116 (Garrett Rd) in Durham County. Bicycle, pedestrian, and transit improvements; and construction of a roundabout. Total project length is 2.7 miles. Total project cost for this project is \$13,321,000. Break B of the project is from SR 1113 (Pope Rd) to SR 1116 (Garrett Rd) in Durham County. The project schedule and funding for Break B are shown in the table below.

TIP #	EB-4707 B	Project Types	Intersection Improvements, Transit, Highway, Urban, Break
MTP #		Regions	Region C
CTP #		Divisions	Division 5, Division 7
Project Length	2.7 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
STP-DA	Right of Way	Prior Year	\$2,201,767	\$0	\$550,442	\$2,752,209
STP-DA	Construction	2016	\$3,907,398	\$250,000	\$726,849	\$4,884,247
STP-DA	Construction	2016	\$31,520	\$0	\$7,880	\$39,400
Totals:			\$6,140,685	\$250,000	\$1,285,171	\$7,675,856



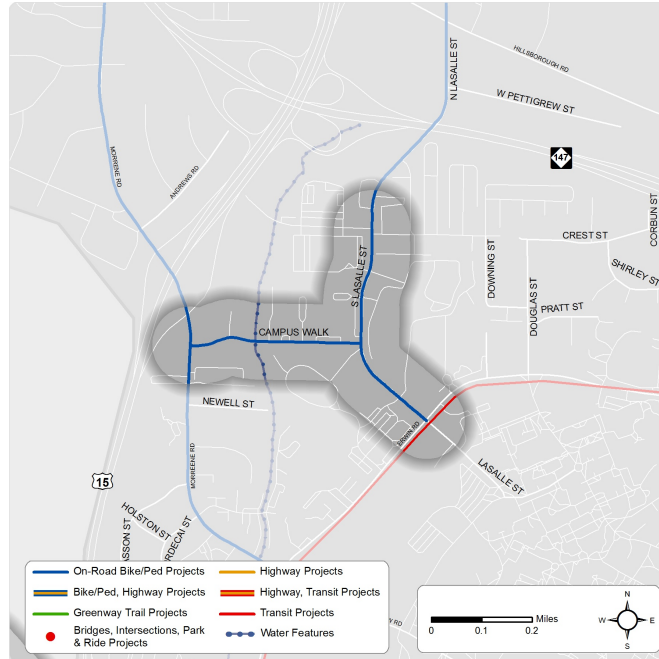
Project Information

Sidewalks on Campus Walk Ave from Morreene Rd to LaSalle St. Sidewalks on LaSalle St from Kangaroo Dr to Erwin Rd in Durham. Planning, design, right of way, and construction are in progress by the City of Durham.

TIP #	C-5178	Project Types	Congestion Mitigation, Highway
MTP #		Regions	Region C
CTP #		Divisions	Division 5
Project Length		Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
CMAQ (L)	Construction	Prior Year	\$269,000	\$0	\$67,000	\$336,000
Totals:			\$269,000	\$0	\$67,000	\$336,000



Project Information

Sidewalks on Campus Walk Ave from Morreene Rd to LaSalle St. Sidewalks on LaSalle St from Kangaroo Dr to Erwin Rd in Durham. Planning, design, right of way, and construction are in progress by the City of Durham.

TIP #	C-5178	Project Types	Congestion Mitigation, Highway
MTP #	consistent	Regions	Region C
CTP #	consistent	Divisions	Division 5
Project Length		Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
CMAQ (L)	Construction	2016	\$269,000	\$0	\$67,000	\$336,000
Totals:			\$269,000	\$0	\$67,000	\$336,000

