

DRAFT FY 2012-2018 TIP Amendment #23 Summary Sheet

For review & release for 21-day public comment period

COMMENTS DUE BY FRIDAY, JANUARY 9, 2015.

PLEASE SUBMIT COMMENTS TO: Lindsay.Smart@durhamNC.gov

- **New STIP Project #C-5571: NCR/NCDOT Public Outreach and Awareness Program:** Adding a new project to the FY 2012-2018 TIP with CMAQ funds. Project name/description is: NCR/NCDOT Piedmont and Carolinian Passenger Rail Service. Public Outreach and Awareness Program. Funds for implementation, project requested by NCDOT Transportation Planning Branch. Project was included in the Item N Handout for the NCDOT BOT November 5, 2014 meeting.

The Situation: Ridership has experienced flat and declining growth in FFY 2014 vs. FFY 2013. The Piedmont experienced 0 percent growth while the Carolinian experienced 5 percent growth. Part of this is attributed to four fare increases during FFY 2014, which were predicted to impact ridership. NCDOT and NCR hope a successful marketing campaign will help boost ridership by reaching untapped audiences and increasing brand awareness of the train as a simple and stress-free travel option.

The Objective of the Program: Increase ridership, revenue and general awareness of North Carolina's Amtrak - the Piedmont and Carolinian trains utilizing CMAQ Funding - \$819,000. The ridership and revenue projections set forth by Amtrak for FFY 2015 will be used as the base case.

- **STIP Project #EB-4707: US 15-501 in Orange County to SR 1116 Garrett Road in Durham County, also called Old Durham Chapel Hill Road:** Project description is to construct bicycle, pedestrian, and transit improvements, and a roundabout. The proposed modification to this project is to apply the MPO's TAP funds, STP-DA funds, and local funding match to the project based on updated cost estimates provided by NCDOT Division 5 Project Manager. The modification also proposes updates the project schedule to move R/W from 2014 to 2015 and construction from 2015 to 2016.

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TIP AMENDMENT SUMMARY SHEET: Adding/creating a new project

Project Details

Date: Jurisdiction/Agency:

Amendment Requested By: Grantor Grant #

Project Name: MUNIS Grant #

Project Description/Details:

Project Type: (select all that apply)

<input type="checkbox"/> capital	<input type="checkbox"/> planning	<input type="checkbox"/> design/PE	<input type="checkbox"/> right-of-way	<input type="checkbox"/> construction
<input type="checkbox"/> Transit	<input type="checkbox"/> sidewalks	<input type="checkbox"/> trails	<input type="checkbox"/> bike lanes	<input type="checkbox"/> resurfacing
<input type="checkbox"/> signalization	<input type="checkbox"/> intersection	<input type="checkbox"/> ITS	<input type="checkbox"/> safety	<input type="checkbox"/> new road
<input type="checkbox"/> turn lanes	<input type="checkbox"/> operating	<input type="checkbox"/> administration	<input checked="" type="checkbox"/> implementation	<input type="checkbox"/> other

Project Funding Summary Table: please enter the anticipated funding schedule

FY	Work/Phase	Funding Type	Federal Share	State Share	Local Share	Total
2015	implementation	CMAQ	819,000			819,000
2016	implementation	CMAQ	818,000			818,000
Funding Totals:			1,637,000			1,637,000

Please provide additional information or full project description if necessary:

Total Project Cost

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The Objective of the Program: Increase ridership, revenue and general awareness of North Carolina's Amtrak - the Piedmont and Carolinian trains utilizing CMAQ Funding - \$819,000. The ridership and revenue projections set forth by Amtrak for FFY 2015 will be used as the base case.

New STIP project #C-5571. NCRP NCDOT Piedmont and Carolinian Passenger Rail Service. Public Outreach and Awareness Program. Project added at the request of the NCDOT Transportation Planning Branch. Part of November 5, 2014 NCDOT BOT Item N Handout.

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TIP AMENDMENT PROJECT SUMMARY SHEET: Amending an existing project

Amendment Request Details

Date: 02/11/2015

Amendment Requested By: Chapel Hill/Durham

TIP Amendment (change in funding > \$1million or requires conformity) TIP Modification (change in funding < \$1 million)

Existing Project Details

Project Name: US 15-501 in Orange County to SR 1116 Garrett Road in Durham County

STIP/TIP #: EB-4707

Jurisdiction/Agency: Chapel Hill/Durham

Grantor Grant #

MUNIS Grant #

There are previous amendments for this project.

There are NO previous amendments for this project.

Existing Project Funding Summary Table: please enter the current project schedule

FY	Work/Phase	Funding Type	Federal Share	State Share	Local Share	Total
		(Prior Years)	2,110,000			2,110,000
2014	right of way	O	2,650,000			2,650,000
2015	construction	O	3,100,000			3,100,000
2015	construction	STP-DA	3,920,000		980,000	4,900,000
2015	construction	S(E)	250,000			250,000
Funding Totals:			12,030,000		980,000	13,010,000
						Total Project Cost

Proposed Funding Summary Table: please enter new/proposed project schedule

FY	Work/Phase	Funding Type	Federal Share	State Share	Local Share	Total
2014	PE design/engineering	STP-EB	320,000	80,000	0	400,000
2014	PE design/engineering	STP-DA	409,600	0	102,400	512,000
Funding Totals:			729,600	80,000	102,400	912,000
						Total Project Cost

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New STIP/TIP # (if applicable):

Project Description/Details/Termini/etc. to be amended (if applicable):

EB-4707 presents the program and schedule of funding for the PE phase of the project. Additional phases of the project such as right of way and construction are programmed as Breaks, EB-4707A and EB-4707B. The total project cost is: \$12,123,722.

Project Breaks are defined as:

EB-4707A: US 15-501 IN ORANGE COUNTY TO SR 1113 (POPE ROAD) IN DURHAM COUNTY.

EB-4707B: SR 1113 (POPE ROAD) TO SR 1116 (GARRETT ROAD). RIGHT OF WAY IN PROGRESS.

Please provide additional details (if applicable):

See attached spreadsheet titled "December 2014 Cost Estimates by Phase, Jurisdiction, and Funding Type" for full project funding details.



Please Submit Completed Form to:
Lindsay Smart, AICP email: lindsay.smart@durhamnc.gov

TIP AMENDMENT PROJECT SUMMARY SHEET: Amending an existing project

Amendment Request Details

Date: 02/11/2015

Amendment Requested By: Chapel Hill/Durham

TIP Amendment (change in funding > \$1million or requires conformity) TIP Modification (change in funding < \$1 million)

Existing Project Details

Project Name: Break A: (Chapel Hill) US 15-501 in Orange County to SR 1113 Pope Road

STIP/TIP # EB-4707A

Jurisdiction/Agency: Chapel Hill/Durham

Grantor Grant #

MUNIS Grant #

There are previous amendments for this project.

There are NO previous amendments for this project.

Existing Project Funding Summary Table: please enter the current project schedule

FY	Work/Phase	Funding Type	Federal Share	State Share	Local Share	Total
2014	right of way	O	2,650,000			2,650,000
2015	construction	O	3,100,000			3,100,000
Funding Totals:			5,750,000			5,750,000
						Total Project Cost

Proposed Funding Summary Table: please enter new/proposed project schedule

FY	Work/Phase	Funding Type	Federal Share	State Share	Local Share	Total
2015	right of way	STP-DA	553,414		138,353	691,767
2015	right of way	TAP	674,000		168,500	842,500
2016	construction	STP-DA	1,632,799		408,200	2,040,999
Funding Totals:			2,860,213		715,053	3,575,266
						Total Project Cost

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New STIP/TIP # (if applicable):

Project Description/Details/Termini/etc. to be amended (if applicable):

STIP #EB-4707 is described as: US 15-501 IN ORANGE COUNTY TO SR 1116 (GARRETT ROAD) IN DURHAM COUNTY. BICYCLE, PEDESTRIAN, AND TRANSIT IMPROVEMENTS; AND CONSTRUCTION OF ROUNDABOUT. TOTAL PROJECT COST IS: \$12,123,722.

EB-4707A: US 15-501 IN ORANGE COUNTY TO SR 1113 (POPE ROAD) IN DURHAM COUNTY. BREAK A COST IS: \$3,575,266.

PE for EB-4707 is \$912,000 and is not shown on EB-4707A or EB-4707B, but is shown on EB-4704.

Please provide additional details (if applicable):

See attached spreadsheet titled "December 2014 Cost Estimates by Phase, Jurisdiction, and Funding Type" for full project funding details.



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TIP AMENDMENT PROJECT SUMMARY SHEET: Amending an existing project

Amendment Request Details

Date: 02/11/2015

Amendment Requested By: Chapel Hill/Durham

TIP Amendment (change in funding > \$1million or requires conformity) TIP Modification (change in funding < \$1 million)

Existing Project Details

Project Name: Break B: (Durham) US 15/501 SR 1113 (Pope Road) to SR 1116 (Garrett Road)

STIP/TIP # EB-4707B

Jurisdiction/Agency: Chapel Hill/Durham

Grantor Grant #

MUNIS Grant #

There are previous amendments for this project.

There are NO previous amendments for this project.

Existing Project Funding Summary Table: please enter the current project schedule

FY	Work/Phase	Funding Type	Federal Share	State Share	Local Share	Total
2015	construction	STP-DA	3,920,000		980,000	4,900,000
2015	construction	S (E)	250,000			250,000
Funding Totals:			4,170,000		980,000	5,150,000
						Total Project Cost

Proposed Funding Summary Table: please enter new/proposed project schedule

FY	Work/Phase	Funding Type	Federal Share	State Share	Local Share	Total
2015	right of way	STP-DA	2,201,767		550,442	2,752,209
2016	construction	STP-DA	3,907,398	250,000	726,849	4,884,247
Funding Totals:			6,109,165	250,000	1,277,291	7,636,456
						Total Project Cost

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New STIP/TIP # (if applicable):

Project Description/Details/Termini/etc. to be amended (if applicable):

STIP #EB-4707 is described as: US 15-501 IN ORANGE COUNTY TO SR 1116 (GARRETT ROAD) IN DURHAM COUNTY. BICYCLE, PEDESTRIAN, AND TRANSIT IMPROVEMENTS; AND CONSTRUCTION OF ROUNDABOUT. TOTAL PROJECT COST IS: \$12,123,722.

EB-4707B: SR 1113 (POPE ROAD) TO SR 1116 (GARRETT ROAD). RIGHT OF WAY IN PROGRESS. BREAK B COST IS: \$7,636,456.

PE for EB-4707 is \$912,000 and is not shown on EB-4707A or EB-4707B, but is shown on EB-4704.

Please provide additional details (if applicable):

See attached spreadsheet titled "December 2014 Cost Estimates by Phase, Jurisdiction, and Funding Type" for full project funding details.



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December 2014 Cost Estimates by Phase, Jurisdiction, and Funding Type

STIP #EB-4707 Old Durham Chapel Hill Road / US 15 501 Bike/Ped/Transit Improvements and a Roundabout

EB-4707							
	FUNDING TYPE	Federal Funds	State Funds	Durham Share/Match	Chapel Hill Share/Match	Total By Funding Type	Totals Phase Cost
PE	STP-EB	\$320,000	\$80,000	\$0	\$0	\$400,000	\$912,000
PE	STP-DA	\$409,600	\$0	\$66,560	\$35,840	\$512,000	
<i>PE Phase TOTAL</i>		<i>\$729,600</i>	<i>\$80,000</i>	<i>\$66,560</i>	<i>\$35,840</i>	<i>\$912,000</i>	

Break A (EB-4707A) Chapel Hill							
	FUNDING TYPE	Federal Funds	State Funds	Durham Share/Match	Chapel Hill Share/Match	Total By Funding Type	Break A Totals By Project Phase
R/W	STP-DA	\$553,414	\$0	\$0	\$138,353	\$691,767	\$1,534,267
R/W	TAP	\$674,000	\$0	\$0	\$168,500	\$842,500	
Construction	STP-DA	\$1,632,799	\$0	\$0	\$408,200	\$2,040,999	\$2,040,999
<i>Break A TOTAL</i>		<i>\$2,860,213</i>	<i>\$0</i>	<i>\$0</i>	<i>\$715,053</i>	<i>\$3,575,266</i>	<i>\$3,575,266</i>

Break B (EB-4707B) Durham							
	FUNDING TYPE	Federal Funds	State Funds	Durham Share/Match	Chapel Hill Share/Match	Total By Funding Type	Break B Totals By Project Phase
R/W	STP-DA	\$2,201,767	\$0	\$550,442	\$0	\$2,752,209	\$2,752,209
Construction	STP-DA	\$3,907,398	\$250,000	\$726,849	\$0	\$4,884,247	\$4,884,247
<i>Break B TOTAL</i>		<i>\$6,109,165</i>	<i>\$250,000</i>	<i>1,277,291</i>	<i>\$0</i>	<i>\$7,636,456</i>	<i>\$7,636,456</i>

TOTAL Project Cost (PE + Break A + Break B) \$12,123,722

Project TOTALS by funding type

\$400,000	STP-EB (NCDOT Bike/Ped Division Funds) - distributed to PE phase based on 65% and 35% cost share agreement between Chapel Hill and Durham.
\$8,704,978	Proposed STP-DA Funds (DCHC MPO)
\$674,000	Proposed TAP (DCHC MPO)
\$1,343,851	Durham Match
\$750,893	Chapel Hill Match
\$250,000	NCDOT Match (Pope Road Rndbt)
\$12,123,722	TOTAL PROJECT COST