

## REVISIONS TO 2009-2015 STIP

### HIGHWAY PROGRAM

#### STIP ADDITIONS

#### DIVISION 1

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|------------|---|--|
| 1. BD-5101 | Division 1 Purchase Order Contract bridge replacement projects at selected locations.                                     | Construction FFY 10 - \$2,000,000 (NFA)<br>Construction FFY 11 - \$2,000,000 (NFA) |
| 2. W-5201  | Division 1 Rumble strips, guardrail and lighting improvements at selected locations to assist with maintenance of effort. | Construction FFY 10 - \$100,000 (HES)  |

#### DIVISION 2

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|------------|---|--|
| 1. BD-5102 | Division 2 Purchase Order Contract bridge replacement projects at selected locations.                                     | Construction FFY 10 - \$2,000,000 (NFA)<br>Construction FFY 11 - \$2,000,000 (NFA) |
| 2. W-5202  | Division 2 Rumble strips, guardrail and lighting improvements at selected locations to assist with maintenance of effort. | Construction FFY 10 - \$100,000 (HES)  |

#### DIVISION 3

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|------------|---|--|
| 1. BD-5103 | Division 3 Purchase Order Contract bridge replacement projects at selected locations.                                     | Construction FFY 10 - \$2,000,000 (NFA)<br>Construction FFY 11 - \$2,000,000 (NFA) |
| 2. W-5203  | Division 3 Rumble strips, guardrail and lighting improvements at selected locations to assist with maintenance of effort. | Construction FFY 10 - \$100,000 (HES)  |

#### DIVISION 4

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|------------|---|--|
| 1. BD-5104 | Division 4 Purchase Order Contract bridge replacement projects at selected locations.                                     | Construction FFY 10 - \$2,000,000 (NFA)<br>Construction FFY 11 - \$2,000,000 (NFA) |
| 2. W-5204  | Division 4 Rumble strips, guardrail and lighting improvements at selected locations to assist with maintenance of effort. | Construction FFY 10 - \$100,000 (HES)  |

#### DIVISION 5

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|------------|---|--|
| 1. BD-5105 | Division 5 Purchase Order Contract bridge replacement projects at selected locations.                                     | Construction FFY 10 - \$2,000,000 (NFA)<br>Construction FFY 11 - \$2,000,000 (NFA) |
| 2. W-5205  | Division 5 Rumble strips, guardrail and lighting improvements at selected locations to assist with maintenance of effort. | Construction FFY 10 - \$100,000 (HES)  |

#### DIVISION 6

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|------------|---|--|
| 1. BD-5106 | Division 6 Purchase Order Contract bridge replacement projects at selected locations.                                     | Construction FFY 10 - \$2,000,000 (NFA)<br>Construction FFY 11 - \$2,000,000 (NFA) |
| 2. W-5206  | Division 6 Rumble strips, guardrail and lighting improvements at selected locations to assist with maintenance of effort. | Construction FFY 10 - \$100,000 (HES)  |

**DIVISION 7**

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|------------|---|--|
| 1. BD-5107 | Division 7 Purchase Order Contract bridge replacement projects at selected locations.                                     | Construction FFY 10 - \$2,000,000 (NFA)<br>Construction FFY 11 - \$2,000,000 (NFA) |
| 2. W-5207  | Division 7 Rumble strips, guardrail and lighting improvements at selected locations to assist with maintenance of effort. | Construction FFY 10 - \$100,000 (HES)  |

**DIVISION 8**

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|------------|---|--|
| 1. BD-5108 | Division 8 Purchase Order Contract bridge replacement projects at selected locations.                                     | Construction FFY 10 - \$2,000,000 (NFA)<br>Construction FFY 11 - \$2,000,000 (NFA) |
| 2. W-5208  | Division 8 Rumble strips, guardrail and lighting improvements at selected locations to assist with maintenance of effort. | Construction FFY 10 - \$100,000 (HES)  |

**DIVISION 9**

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|------------|---|--|
| 1. BD-5109 | Division 9 Purchase Order Contract bridge replacement projects at selected locations.                                     | Construction FFY 10 - \$2,000,000 (NFA)<br>Construction FFY 11 - \$2,000,000 (NFA) |
| 2. W-5209  | Division 9 Rumble strips, guardrail and lighting improvements at selected locations to assist with maintenance of effort. | Construction FFY 10 - \$100,000 (HES)  |

**DIVISION 10**

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|------------|--|--|
| 1. BD-5110 | Division 10 Purchase Order Contract bridge replacement projects at selected locations.                                     | Construction FFY 10 - \$2,000,000 (NFA)<br>Construction FFY 11 - \$2,000,000 (NFA) |
| 2. W-5210  | Division 10 Rumble strips, guardrail and lighting improvements at selected locations to assist with maintenance of effort. | Construction FFY 10 - \$100,000 (HES)  |

**DIVISION 11**

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|------------|--|--|
| 1. BD-5111 | Division 11 Purchase Order Contract bridge replacement projects at selected locations.                                     | Construction FFY 10 - \$2,000,000 (NFA)<br>Construction FFY 11 - \$2,000,000 (NFA) |
| 2. W-5211  | Division 11 Rumble strips, guardrail and lighting improvements at selected locations to assist with maintenance of effort. | Construction FFY 10 - \$100,000 (HES)  |

**DIVISION 12**

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|-----------|--|--|
| 1. I-5143 | I-40, Hickory at US 321 (Exit 123), SR 1007 (Lenoir Rhyne Boulevard - Exit 125), SR 1005 (McDonald Parkway - Exit 126), SR 1476 (Fairgrove Church Road - Exit 128), and 1 <sup>ST</sup> Street West (Exit 130), Catawba County. Lighting renovations. Project to assist maintenance of effort. | Construction FFY 10 - \$2,400,000 (IM) |
| 2. I-5144 | I-77, Mooresville at NC 150 (Exit 36), Iredell County. Lighting renovations. Project to assist maintenance of effort. (Division POC)   | Construction FFY 10 - \$110,000 (IM)   |

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|-------------|--|--|
| 3. BD-5112  | Division 12 Purchase Order Contract bridge replacement projects at selected locations.                                     | Construction FFY 10 - \$2,000,000 (NFA)<br>Construction FFY 11 - \$2,000,000 (NFA)   |
| 4. SF-4912G | SR 1158 (Beaver Dam Church Road-Homestead Avenue) at SR 1159 (Skinner Road), Cleveland County. Construct a roundabout.     | Right of way FFY 10 - \$ 50,000 (HRRR)<br>Construction FFY 10 - <u>\$200,000</u> (HRRR)<br>Total Cost ----- \$250,000 (HRRR) |
| 5. W-5212   | Division 12 Rumble strips, guardrail and lighting improvements at selected locations to assist with maintenance of effort. | Construction FFY 10 - \$100,000 (HES)  |

**DIVISION 13**

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|------------|--|--|
| 1. BD-5113 | Division 13 Purchase Order Contract bridge replacement projects at selected locations.                                     | Construction FFY 10 - \$2,000,000 (NFA)<br>Construction FFY 11 - \$2,000,000 (NFA) |
| 2. W-5213  | Division 13 Rumble strips, guardrail and lighting improvements at selected locations to assist with maintenance of effort. | Construction FFY 10 - \$100,000 (HES)  |

**DIVISION 14**

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| 1. BD-5114 | Division 14 Purchase Order Contract bridge replacement projects at selected locations.                                     | Construction FFY 10 - \$2,000,000 (NFA)<br>Construction FFY 11 - \$2,000,000 (NFA) |
| 2. W-5214  | Division 14 Rumble strips, guardrail and lighting improvements at selected locations to assist with maintenance of effort. | Construction FFY 10 - \$100,000 (HES)  |

**STATEWIDE**

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|------------|---|---|
| 1. BR-5100 | Statewide Bridge Program to rehabilitation bridges at selected locations. | Scheduled for Planning and Environmental Study Only |
| 2. Z-5200  | Statewide Highway-Rail Grade Crossing safety improvements.                | Construction FFY 10 - \$8,500,000 (RR)              |

**STIP MODIFICATIONS****DIVISION 1**

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|-----------|--|--------------------------------------|
| 1. B-4520 | SR 1100, Gates County. Replace Bridge No. 32 over Trotman Creek. Delayed construction, FFY 09 to FFY 10. Division needs additional time to acquire right of way. | Construction FFY 10 - \$600,000 (ST) |
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**DIVISION 2**

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|-----------|--|---------------------------------------|
| 1. W-5008 | Washington, SR 1306 (15 <sup>Th</sup> Street), West of Washington Street to east of Pierce Street, Beaufort County. Widen to five lanes. Delayed right of way, FFY 09 to FFY 10. Division needs additional time to review plans. Construction remains in FFY 10 as programmed. | Right of way FFY 10 - \$135,000 (HES) |
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**DIVISION 4**

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| 1. B-4555 | US 70, Johnston County. Replace Bridge No. 97 over Southern Railway. Delayed right of way, FFY 09 to FFY 10 and construction, FFY 11 to FFY 12. Division needs time to acquire right of way and coordinate with railroad. | Right of way FFY 10 - \$ 225,000 (FA)<br>Construction FFY 12 - <u>\$3,600,000</u> (FA)<br>Total Cost ----- \$3,825,000 (FA) |
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**DIVISION 5**

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| 1. C-5114  | Greenway, Granville County. Construct a Spur of "Hike and Bike" project. Delayed right of way and construction, FFY 09 to FFY 10. County needs time to complete planning and design.   | Right of way FFY 10 - \$ 40,000 (CMAQ)<br>Right of way FFY 10 - \$ 10,000 (L)<br>Construction FFY 10 - \$421,000 (CMAQ)<br>Construction FFY 10 - <u>\$105,000</u> (L)<br>Total Cost ----- \$576,000 (CMAQ/L) |
| 2. C-5115  | Butner, East Lyon Station Road Connector, Granville County. Delayed right of way and construction, FFY 09 to FFY 10. County needs time to complete planning and design.  | Right of way FFY 10 - \$ 48,000 (CMAQ)<br>Right of way FFY 10 - \$ 12,000 (L)<br>Construction FFY 10 - \$393,000 (CMAQ)<br>Construction FFY 10 - <u>\$ 98,000</u> (L)<br>Total Cost ----- \$551,000 (CMAQ/L) |
| 3. EB-4978 | Raleigh, Edwards Mill Road Extension, Reedy Creek Road to Trinity Road, Wake County. Construct a multi-use path. Construction delayed, FFY 09 to FFY 10. Additional time needed to acquire right of way and processing of municipal agreement. | Construction FFY 10 - \$750,000 (STPEB)  |

**DIVISION 6**

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|-----------|--|--|
| 1. U-4444 | Fayetteville, NC 210 (Murchison Road), Cumberland County. Widen to six-lanes. Segment "B": Fort Bragg Boundary to north of NC 24-87-210 in Spring Lake. Right of way accelerated, Post Year to FFY 10 and construction, Post Year to FFY 12. Segment "AB": SR1613 (Honeycutt Road) to Fort Bragg Boundary; Construction accelerated, Post Year to FFY 12. Project accelerated due to Department of Defense (DOD) commitment. | Right of way "B" FFY 10 --- \$12,325,000 (DOD)<br>Construction "B" FFY 12 --- \$ 7,200,000 (DOD)<br>Construction "AB" FFY 12 - \$24,075,000 (DOD)<br>Construction "AB" FFY 12 - <u>\$ 1,325,000</u> (STPDA)<br>Total Cost ----- \$44,925,000 (DOD/<br>STPDA) |
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**DIVISION 7**

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| 1. I-4716 | I-40, I-85 to Durham County Line, Orange County. Diamond grinding, joint sealing, slab repair and pavement markings. Delayed construction, FFY 09 to FFY 10 to allow for revised work scope. | Construction FFY 10 - \$5,000,000 (IMPM) |
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- 2. U-5155 Burlington, US 70 (Church Street) and Edgewood Drive, Alamance County. Intersection improvements. Delayed right of way and construction FFY 09 to FFY 10. Division needs time for planning and design.
  - Right of way FFY 10 - \$10,000 (ST)
  - Construction FFY 10 - \$70,000 (ST)
  - Total Cost ----- \$80,000 (ST)
  
- 3. U-5170 Intersection improvements at selected locations, Alamance County. Delayed construction, FFY 09 to FFY 10. City needs additional time to acquire right of way.
  - Construction FFY 10 – 345,000 (ST)
  
- 4. E-4941 Reidsville, Cypress Drive, Belmont Drive to Westover Drive, Rockingham County. Construct a multi-use facility. Revised description and delayed construction, FFY 08 to FFY 10. Division needs additional time for planning and design.
  - Construction FFY 10 - \$103,000 (STPE)
  - Construction FFY 10 - \$500,000 (SE)
  - Total Cost ----- \$603,000 (STPE/SE)

**DIVISION 9**

- 1. I-2304AC I-85, North of SR 2120 (Exit 81) in Rowan County to north of NC 150 in Davidson County, Davidson and Rowan Counties.
  - Revised Northern project terminus description
  
- 2. I-2304AD I-85, North of NC 150 to US 29-70-US 52/ I-85 Business, Davidson County.
  - Revised Southern project terminus description
  
- 3. C-4936E Piedmont Authority for Regional Transportation (PART). Implement a regional air quality awareness program.
  - Modify description to include Davie County not included when project was originally programmed.

**DIVISION 10**

- 1. B-4861 Ansonville, Replace Bridge No. 88 over Winston-Salem Southbound Railroad, Anson County. Delayed construction, FFY 09 to FFY 10. City needs additional time to acquire right of way.
  - Construction FFY 10 - \$480,000 (NFAM)
  - Construction FFY 10 - \$120,000 (C)
  - Total Cost ----- \$600,000 (NFAM/C)
  
- 2. BK-5113 NC 742, Anson County. Replace Bridge No. 22 over North Fork Jones Creek. Delayed right of way, FFY 09 to FFY 10. State Bridge Management Unit needs time to complete design. Construction remains in FFY 10 as programmed.
  - Right of way FFY 10 - \$50,000 (FA)

**DIVISION 11**

- 1. B-3802 SR 1169, Ashe County. Replace Bridge No. 229 over West Fork Pine Swamp Creek. Delayed right of way, FFY 09 to FFY 10. State Bridge Management Unit needs time to acquire right of way. Construction remains in FFY 10 as programmed.
  - Right of way FFY 10 - \$40,000 (NFA)

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| 2. B-3932 | Lenoir, Caldwell County. Replace Bridge No. 68 on Mulberry Street over Lower Creek. Delayed construction, FFY 09 to FFY 10. City needs additional time to acquire right of way. | Construction FFY 10 - \$164,000 (NFAM)<br>Construction FFY 10 - <u>\$ 41,000</u> (C)<br>Total Cost ----- \$205,000 (NFAM/C) |
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|-----------|---|---------------------------------------|
| 3. B-4323 | SR 1353, Wilkes County. Replace Bridge No. 104 over North Prong Lewis Fork Creek. Delayed construction, FFY 09 to FFY 10. State Bridge Management Unit needs additional time to acquire right of way certification. | Construction FFY 10 - \$850,000 (NFA) |
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| 4. B-5011 | Lenoir, Caldwell County. Replace Bridge No. 74 on Fairview Drive over Lower Creek. Delayed right of way, FFY 09 to FFY 12 and construction, FFY 09 to FFY 13. City needs additional time to complete planning/design. | Right of way FFY 12 - \$ 80,000 (NFAM)<br>Right of way FFY 12 - \$ 20,000 (C)<br>Construction FFY 13 - \$600,000 (NFAM)<br>Construction FFY 13 - <u>\$150,000</u> (C)<br>Total Cost ----- \$850,000 (NFAM/C) |
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**DIVISION 12**

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|-----------|---|--|
| 1. C-5130 | Conover, Multi-modal Transit Facility, Catawba County. Rehabilitation assistance. Delayed construction, FFY 09 to FFY 10. Construction request was not made in time for FFY 09 authorization. | Construction FFY 10 - \$1,717,000 (CMAQ)<br>Construction FFY 10 - <u>\$ 429,000</u> (S)<br>Total Cost ----- \$2,146,000 (CMAQ/S) |
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|-----------|---|---|
| 2. W-4712 | NC 27, East of NC 150 to SR 1354, Lincoln County. Construct a continuous left turn lane. Delayed construction, FFY 10 to FFY 11. Division requested delay due to right of way and utility issues. | Construction FFY 11 - \$2,200,000 (HES) |
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**DIVISION 12 AND 9**

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|-----------|--|---|
| 1. W-4711 | I-40, SR 2158 (Milepost 14.6) in Iredell County to SR 1436 (Milepost 12.9) in Davie County, Iredell and Davie Counties. Milling, resurfacing, shoulder rumble strips, grooving existing concrete pavement, concrete pavement repair and pavement markings. Delayed construction, FFY 09 to FFY 10 due to scope change. | Construction FFY 10 - \$8,800,000 (HES) |
|-----------|--|---|

**DIVISION 13**

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|-----------|---|--|
| 1. U-5187 | Asheville, Kimberly Avenue, Edwin Place to Gracelyn Road, Buncombe County. Mill and resurface. Delayed construction, FFY 09 to FFY 10 due to ARRA funding issues. | Construction FFY 10 - \$550,000 (STDA)<br>Construction FFY 10 - \$ 22,000 (STPDA)<br>Construction FFY 10 - <u>\$ 5,500</u> (C)<br>Total Cost ----- \$577,500<br>(STDA/STPDA/C) |
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- 2. B-4343 Asheville, Replace Bridge No. 52 on East Oakview Road over Hominy Creek, Buncombe County. Delayed construction, FFY 09 to FFY 10. City needs additional time to acquire right of way.
  - Construction FFY 10 - \$480,000 (NFAM)
  - Construction FFY 10 - \$120,000 (C)
  - Total Cost ----- \$600,000 (NFAM/C)
  
- 3. BK-5124 SR 1924, Replace Bridge No. 307 over Creek, Burke County. Added right of way not previously programmed. Construction remains in FFY 10 as programmed.
  - Right of way FFY 10 - \$10,000 (NFA)

**DIVISION 14**

- 1. B-4122 SR 1117, Replace Bridge No. 81 over Long Creek, Graham County. Delayed construction, FFY 10 to FFY 11. Design needs additional time to relocate structure due to environmental issues.
  - Construction FFY 11 - \$950,000 (NFA)
  
- 2. C-5134 Great Smoky Mountains National Park, Upgrade Park vehicles to clean Hybrids, Swain and Haywood Counties. Delayed acquisition, FFY 09 to FFY 10. Funding request was not made in time for FFY 09 authorization.
  - Acquisition FFY 10 - \$158,000 (CMAQ)
  - Acquisition FFY 10 - \$ 40,000 (S)
  - Total Cost ----- \$198,000 (CMAQ/S)

**STATEWIDE**

- 1. P-4405 Private Crossing Safety Initiative to close or enhance protection at railroad crossings between Raleigh and Charlotte. Added right of way not previously programmed.
  - Right of way FFY 10 - \$400,000 (RR)

**STIP DELETIONS**

**DIVISION 5**

- 1. U-5147 Durham, 11 selected location, Durham County. ITS – installation of cameras.
  - Delete; ARRA project not selected for funding.

**DIVISION 6**

- 1. B-4951 SR 1002, Harnett County. Replace Bridge No. 57 over I-95.
  - Delete; work to be accomplished under project I-4745.

**DIVISION 7**

- 1. I-5113 I-40/85, East of SR 3056 (Rock Creek Dairy Road) to west of SR 1226 (University Drive), Guilford and Alamance Counties. Mill and resurface the North and Southbound lanes.
  - Delete; work to be accomplished under project I-5118.
  
- 2. R-5177 Resurfacing, Caswell County. Various Federal-Aid routes to be selected.
  - Delete; work will not be constructed using ARRA funds.

- 3. U-5158 NC 86 (Martin Luther King, Jr. Boulevard), Orange County. Installation of transit bus priority signalization. Delete; ARRA project not selected for funding.
- 4. U-5167 Reidsville, SR 2670 (Scales Street), Wentworth Street to US 158-29 Business (Fairway Drive), Rockingham County. Street improvements. Delete; work to be accomplished under Project E-4941.

**DIVISION 9**

- 1. C-5125 Replacement of two 15 passenger vans with two hybrid 15 passenger vans, Davidson County. Delete; Piedmont Triad RPO has abandoned project.

**DIVISION 10**

- 1. R-5193 NC 109, South Carolina State Line to SR 1216, Anson County. Mill and resurface. Delete; work to be accomplished using contract resurfacing funds per division request.

**DIVISION 11**

- 1. B-5224 SR 1471, Alleghany County. Replace Bridge No. 36 over Brush Creek. Delete; Structure replaced by Division.
- 2. B-5225 SR 1599, Ashe County. Replace Bridge No. 169 over Peak Creek. Delete; Structure replaced by Division.

**DIVISION 14**

- 1. B-5206 I-40, Rehabilitate Deck on Bridge No. 142 over Pigeon River, Haywood County. Rehabilitate deck using Hydro-demolition and early strength latex modified concrete. Delete; work to be accomplished under project B-4700.

**PUBLIC TRANSPORTATION PROGRAM  
STIP ADDITIONS**

STIP #	DIV	COUNTY	MUNICIPALITY/S YSTEM	DESCRIPTION	funds	FY09 (\$000)	FY10 (\$000)	FY11 (\$000)
TA-5119	3	New Hanover	Cape Fear Public Transportation Authority	Expansion bus 35'	FUZST		\$87	

**PUBLIC TRANSPORTATION PROGRAM  
STIP MODIFICATIONS**

STIP #	DIV	COUNTY	MUNICIPALITY/S YSTEM	DESCRIPTION	funds	FY09 (\$000)	FY10 (\$000)	FY11 (\$000)
TD-4716B	2	Pitt	Greenville Area Transit	Facility: new Intermodal Center - design, acquisition, construction	FEDU			\$6,543
					FBUS	\$715	\$1,585	
					STAT	\$89	\$197	\$818
					L	\$90	\$197	\$818
TA-4907	3	New Hanover	Cape Fear Public Transportation Authority	Replacement buses (2) 35' hybrid	FUZST		\$1,100	
TA-5102	3	New Hanover	Cape Fear Public Transportation Authority	Expansion Vans (2) vanpool fleet	FUZST		\$42	
TD-4917	3	New Hanover	Cape Fear Public Transportation Authority	Facility – Transfer/Admin Facility – Cando Street Extension	FUZST		\$650	
TD-4942	3	New Hanover	Cape Fear Public Transportation Authority	Facility – new operations center – environmental review and design	FUZST		\$409	
TG-4796	3	New Hanover	Cape Fear Public Transportation Authority	Routine Capital: automated fuel system, radio system upgrade, shelter and bus stop improvements, computer replacements	FUZST		\$144	
TG-4796	3	New Hanover	Cape Fear Public Transportation Authority	Routine Capital: expansion service vehicle (2) hybrids	FUZST		\$27	
TG-4796	3	New Hanover	Cape Fear Public Transportation Authority	Routine Capital: replace service vehicle – hybrids	FUZST		\$27	
TA-4991	7	Burlington Graham MPO	PART	Expansion bus (2) 40'	FUZST		\$800	
TD-4920	7	Burlington Graham MPO	PART	Park-n-Ride	FUZST		\$694	