

## **Proposed TIP or Interim Change Report**

<b>Citation of Law or Resolution:</b>	136-12.2
<b>Section Number:</b>	12- (b)
<b>Due Date:</b>	1 Sep 2011
<b>Submission Date:</b>	14 Sep 2011

### **Receiving Entities:**

NC House of Representatives

- Thom Tillis, Speaker
- Dale R. Folwell, Speaker Pro Tem
- House Appropriations Committee Chairs

NC Senate

- Phil Berger, President Pro Tempore
- Appropriations on Department of Transportation committee Chairs

Joint Legislative Transportation Oversight Committee

Fiscal Research Division

Legislative Services Commission

### **Submitting Entity:**

Department of Transportation

## REVISIONS TO 2012-2020 STIP

## HIGHWAY PROGRAM

## STIP ADDITIONS

## DIVISION 6

1. B-5544 I-95, I-95 Business, Cumberland and Harnett Counties.  
**Segment A:** I-95, NC 82 (Bridge No. 19), SR 1806 (Bridge No. 156), SR 1804 (Bridge No. 159) in Cumberland County and SR 1811 (Bridge No. 37), SR 1002 (Bridge No. 57), SR 1793 (Bridge No. 66) in Harnett County.  
**Segment B:** SR 1728 (Bridge No. 117), SR 1725 (Bridge No. 127), I-95 Business (Bridge No. 129), I-95 Business (Bridge No. 130), US 301 NBL (Bridge No. 8) and NC 59 (Bridge No. 22) in Cumberland County.  
 Replace center spans, install cored slabs, replace joints, overlay decks and raise vertical clearance to a minimum of 16 feet at selected locations. (Design/Build Project)
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|------------------------------|-------------------------|
| Right of way (A) FFY 12 - \$ | 800,000 (IM)            |
| Construction (A) FFY 12 - \$ | 8,400,000 (IM)          |
| Right of way (B) SFY 12 - \$ | 1,000,000 (S(E))        |
| Construction (B) SFY 12 - \$ | <u>5,950,000 (S(E))</u> |
| Total Cost -----             | \$16,150,000 (IM/S(E))  |
2. B-5545 SR 1808, Harnett County. Replace Bridge No. 80 over I-95. Replace damaged girders and joints, overlay decks, improve sight distance and raise vertical clearance to a minimum of 16 feet.
- |                          |                       |
|--------------------------|-----------------------|
| Right of way FFY 12 - \$ | 10,000 (IM)           |
| Construction FFY 12 - \$ | <u>2,000,000 (IM)</u> |
| Total Cost -----         | \$2,010,000 (IM)      |

## DIVISION 8

1. B-5543 Village of Whispering Pines, Moore County. Replace Bridge No. 87 on South Lakeshore drive over Thaggards lake.
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|--|
| Programmed for Planning and Environmental Study Only |
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## DIVISION 12

1. B-5542 Claremont, Catawba County. Bunker Hill Covered Bridge preservation.
- |                          |                   |
|--------------------------|-------------------|
| Construction FFY 12 - \$ | 160,000 (DP)      |
| Construction FFY 12 - \$ | <u>40,000 (C)</u> |
| Total Cost -----         | \$200,000 (DP/C)  |

## STIP MODIFICATIONS

## DIVISION 1

1. F-5004 NC 12, Ocracoke Gantry, Hyde County. Construction SFY 12 - \$250,000 (SF)  
Repair and replace. Delayed construction,  
SFY 11 to SFY 12. Ferry Division needs  
additional time to complete specifications  
and plans.

## DIVISION 14

1. B-4162 SR 1432, Jackson County. Replace Bridge Right of way FFY 11 - \$ 70,000 (NFA)  
No. 320 over Southern Railway. Delayed Construction FFY 12 - \$700,000 (NFA)  
right of way, FFY 10 to FFY 11 and Total Cost ----- \$770,000 (NFA)  
construction FFY 11 to FFY 12. Division  
needed signature on right of way agreement.

## PROPOSED REVISIONS TO 2012-2020 STIP

### HIGHWAY PROGRAM

#### STIP ADDITIONS

##### DIVISION 2

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|------------|--|--|
| 1. EB-5539 | Greenville, South Tar River Greenway, Phase 3: Pitt Street toward Moye Boulevard in vicinity of Pitt County Memorial Hospital, Pitt County. Construct greenway using existing sidewalks, roads and new location along the river. | Preliminary Engineering FFY 12 - \$ 188,000 (DP)<br>Preliminary Engineering FFY 12 - \$ 47,000 (C)<br>Right of way FFY 12 ----- \$ 100,000 (DP)<br>Right of way FFY 12 ----- \$ 25,000 (C)<br>Construction FFY 12 ----- \$ 619,609 (DP)<br>Construction FFY 12 ----- \$ <u>220,391</u> (C)<br>Total Cost ----- \$1,200,000(DP/C) |
| 2. F-5500  | NC 306, Cherry Branch Ferry Terminal, Craven County. Construct new ramp and gantry.  | Construction FFY 12 - \$1,481,000 (DP)<br>Construction FFY 12 - \$ <u>370,250</u> (SF)<br>Total Cost ----- \$1,851,250 (DP/SF)   |

##### DIVISION 5

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|-----------|---|---------------------------------------|
| 1. M-0446 | Triangle Ramp Metering Study, Wake and Durham Counties. | Programmed for Feasibility Study Only |
|-----------|---|---------------------------------------|

##### DIVISION 7

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|-----------|---|---|
| 1. U-5505 | Greensboro, SR 2136 (Fleming Road) and Isaacson Road, Guilford County. Realign Fleming Road and construct a new intersection. | Right of way FFY 12 - \$ 20,000 (STPDA)<br>Right of way FFY 12 - \$ 5,000 (C)<br>Construction FFY 12 - \$1,800,000 (STPDA)<br>Construction FFY 12 - \$ <u>455,000</u> (C)<br>Total Cost ----- \$2,275,000 (STPDA/C) |
|-----------|---|---|

##### DIVISION 10

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|-----------|--|--|
| 1. U-5509 | Matthews, Intersection of NC 51 and Matthews-Mint Hill Road, Mecklenburg County. Construct a roundabout. | Programmed for Planning and Environmental Study Only |
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##### DIVISION 12

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|-----------|--|--|
| 1. U-5510 | Hickory, SR 1468 Extension, US 70 to SR 1148 (Startown Road), Catawba County. Construct a three-lane facility. | Programmed for Planning and Environmental Study Only |
|-----------|--|--|

##### STATEWIDE

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|-----------|--|---|
| 1. Y-5500 | Traffic separation Study Implementation and Closure. | Right of way FFY 12 - \$150,000 (RR)<br>Construction FFY 12 - \$ <u>250,000</u> (RR)<br>Total Cost ----- \$400,000 (RR) |
|-----------|--|---|

STIP MODIFICATIONS

DIVISION 1

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|------------|--|---|
| 1. EB-4991 | Elizabeth City, US 17 Bypass to Pritchard Street, Pasquotank County. Construct greenway. Delayed construction, FFY 11 to FFY 12. Bike/Pedestrian Unit needs additional time to acquire right of way. | Construction FFY 12 - \$550,000 (STPEB) |
| 2. F-5003  | NC 45, Swan Quarter Visitor's Center, Hyde County. Replacement. Delayed construction, SFY 11 to SFY 12. Ferry Division waiting for authorization to proceed.   | Construction SFY 12 - \$850,000 (SF)    |
| 3. F-5005  | NC 12, Ocracoke South Dock Gantry, Hyde County. Repair and replace. Delayed construction, SFY 11 to SFY 12. Ferry Division needs additional time to complete plans.                                  | Construction SFY 12 - \$375,000 (SF)    |

DIVISION 2

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|-----------|--|--|
| 1. B-4413 | US 264, Beaufort County. Replace Bridge No. 51 over Broad Creek. Construction delayed, FFY 12 to FFY 13. Division requested delay due to having US 264 and NC 99 closed at the same time for work on B-3611.   | Construction FFY 13 - \$1,150,000 (FA)   |
| 2. B-4598 | SR 1324, Pamlico County. Replacement of Bridge No. 16 over Fork of Bay River. Reprogrammed at requests of Division and State Bridge Management Unit to begin PE work.  | Right of way FFY 16 - \$ 90,000 (NFA)<br>Construction FFY 17 - <u>\$900,000</u> (NFA)<br>Total Cost ----- \$990,000 (NFA)    |
| 3. B-5001 | Pine Knolls Shores, Carteret County. Replace Bridge No. 47 on Mimosa Boulevard over Pine Knoll Waterway. Delayed right of way and construction, FFY 11 to FFY 12. Consultant needs additional time to complete CE and there is a work moratorium from April, 1 to September, 30. | Right of way FFY 12 - \$ 50,000 (NFAM)<br>Construction FFY 12 - <u>\$500,000</u> (NFAM)<br>Total Cost ----- \$550,000 (NFAM) |
| 4. F-5000 | NC 306, Cherry Branch Visitor's Center, Craven County. Replacement. Delayed construction, SFY 11 to SFY 12. Ferry Division waiting for authorization to proceed.   | Construction SFY 12 - \$800,000 (SF)   |

**ITEM N  
(HANDOUT)**

5. W-5008 SR 1306 (15<sup>TH</sup> Street), West of Washington Street to east of Pierce Street, Beaufort County. Widen to five lanes. Delayed construction, FFY 11 to FFY 12. Division needs additional time to resolve design and right of way issues. Construction FFY 12 - \$500,000 (HES)
6. W-5330 US 17, South of SR 1002 (Wise Fork Road) northwest to south of SR 1367 (Trent Farms Road), Jones County. Improve super-elevation, overlay pavement, install outside rumble strips, snowplowable markers and install thermoplastic pavement markers. Delayed construction, FFY 11 to FFY 12. Division needs additional design time. Construction FFY 12 - \$445,000 (HES)

**DIVISION 3**

1. EB-4705 Jacksonville, Lejeune Boulevard Greenway, Onslow County. South side of NC 24 (Lejeune Boulevard), E-3407 to Monford Point Road. Construct greenway. Delayed construction, FFY 11 to FFY 12. Bike-Pedestrian Unit needs additional time to negotiate easement with Military Base. Construction FFY 12 - \$650,000 (STPEB)

**DIVISION 4**

1. C-5231 Rocky Mount, Nash County. Two Dynamic Message Signs on east and westbound US 64 outside Rocky Mount. Construction delayed, FFY 11 to FFY 12. ITS & Signals Unit needs additional time to complete design.
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|-------------------------------------|----------------------|
| Preliminary Engineering FFY 12 - \$ | 34,000 (CMAQ)        |
| Preliminary Engineering FFY 12 - \$ | 8,500 (C)            |
| Construction FFY 12 -----           | \$306,000 (CMAQ)     |
| Construction FFY 12 -----           | <u>\$ 76,500 (C)</u> |
| Total Cost -----                    | \$425,000 (CMAQ/C)   |
2. W-5331 NC 58, South of SR 1626 (Fairfield Dairy Road) northward one mile, Wilson County. Construct left turn lane at SR 1626, overlay with friction course, re-stripe with thermoplastic markings and install centerline pavement markings. Division delayed construction, FFY 11 to FFY 12 needs time to complete design due to required surveys. Construction FFY 12 - \$320,000 (HES)

**ITEM N  
(HANDOUT)**

**DIVISION 5**

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|-------------|---|--|
| 1. I-5311   | I-440/US 64, I-40 (Exit 301 ) to north of US 64-264 (Knightdale Bypass), Wake County. Accelerate construction, FFY 13 to FFY 12. (3 Year Cash Flow)   | Construction FFY 12 - \$16,234,000 (IM)<br>Construction FFY 12 - \$16,233,000 (IM)<br>Construction FFY 12 - <u>\$16,233,000</u> (IM)<br>Total Cost ----- \$60,000,000 (IM)   |
| 2. C-5230   | Durham, Durham County. Traffic Signal Controller upgrade. Delayed construction, FFY 11 to FFY 13. City needs additional time to acquire right of way.   | Construction FFY 13 - \$480,000 (CMAQ)   |
| 3. EB-5002B | Knightdale, Phase II: West of SR 2516 (Hodge Road) to SR 2233 (Smithfield Road), Wake County. Construct Mingo Creek Greenway. Delayed construction, FFY 11 to FFY 12. Bike/Pedestrian Unit has to resolve Flood Plain issues.   | Construction FFY 12 - \$1,280,000 (STPDA)<br>Construction FFY 12 - \$ 750,000 (STPEB)<br>Construction FFY 12 - <u>\$ 750,000</u> (C)<br>Total Cost ----- \$2,780,000<br><span style="float: right;">(STPDA/STPEB/C)</span>   |
| 4. EL-2921E | Durham, American Tobacco Trail, NC 54 to Chatham County Line, Durham County. Construct a multi-purpose trail. Delayed construction, FFY 11 to FFY 12. City to review project scope and revise plans.  | Construction FFY 12 - \$ 481,968 (DP)<br>Construction FFY 12 - \$3,201,720 (HP)<br>Construction FFY 12 - \$1,344,000 (STPDA)<br>Construction FFY 12 - <u>\$1,137,180</u> (C)<br>Total Cost ----- \$6,164,868<br><span style="float: right;">(DP/HP/STPDA/C)</span> |
| 5. EL-4999  | Durham, Bicycle and Pedestrian Trails, Durham County. Acquisition of Rail Corridors and construction in Durham and Durham County. Delayed right of way, FFY 11 to FFY 12. Rail Division needs additional time to complete negotiations with Norfolk Southern Railway Corporation on corridor acquisition. | Right of way FFY 12 - \$2,002,950 (HP)<br>Right of way FFY 12 - <u>\$ 500,738</u> (L)<br>Total Cost ----- \$2,503,688 (HP/L)   |

**DIVISION 6**

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|-----------|--|---------------------------------------|
| 1. B-4249 | SR 1146 (Purvis Road), Robeson County. Replace Bridge No. 143 over Ashpole Swamp. Delayed construction, FFY 11 to FFY 12. State Bridge Management Unit needs additional time to clear utilities and design an additional water line added to contract. | Construction FFY 12 - \$540,000 (NFA) |
| 2. B-4250 | SR 1750 (Russell Road), Robeson County. Replace Bridge No. 35 over Big Marsh Swamp. Construction delayed, FFY 11 to FFY 12. State Bridge Management Unit needs additional time to resolve utility conflicts.   | Construction FFY 12 - \$550,000 (NFA) |

**ITEM N  
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| 3. B-4619         | SR 2262 (Bethesda Church Road), Robeson County. Replace Bridge No. 116 and No. 117 over Hog Swamp. Delayed right of way, FFY 11 to FFY 12 and construction, FFY 12 to FFY 13 to reflect latest bridge replacement schedule.   | Right of way FFY 12 - \$ 750,000 (NFA)<br>Construction FFY 13 - <u>\$1,850,000</u> (NFA)<br>Total Cost ----- \$2,600,000 (NFA)  |
|                   |   |   |
| 4. EB-4539B       | Fayetteville, Cape Fear River Greenway, Clark Park south to the Cape Fear Botanical Gardens, Cumberland County. Construct second phase of an off-road multi-use trail. Delayed construction, FFY 11 to FFY 12. Bike/Pedestrian Unit needs additional time to acquire easements from railroad.   | Construction FFY 12 - \$ 250,000 (STPEB)<br>Construction FFY 12 - \$ 750,000 (S)<br>Construction FFY 12 - \$ 200,000 (C)<br>Construction FFY 12 - <u>\$1,300,000</u> (O)*<br>Total Cost ----- \$2,500,000<br><div align="right">(STPEB/S/C/O)</div> |
|                   |   | *Clean Water Management Trust Funds   |
|                   |   |   |
| <b>DIVISION 7</b> |   |   |
| 1. U-3326A        | Reidsville, US 29 Business (Freeway Drive), South Scales Street to SR 2686 (Richardson Drive). Widen to multi-lanes. Delayed construction, FFY 11 to FFY 12. Additional time needed for utility relocation. (2 Year Cash Flow)  | Construction FFY 12 - \$ 8,750,000 (STP)<br>Construction FFY 13 - <u>\$ 8,750,000</u> (STP)<br>Total Cost ----- \$17,500,000 (STP)  |
| 2. U-3326B        | Reidsville, US 29 Business (Freeway Drive), SR 2686 (Richardson Drive) to NC 14. Widen to multi-lanes. Delayed construction, FFY 11 to FFY 12. Additional time needed for utility relocation. (2 Year Cash Flow)  | Construction FFY 12 - \$17,050,000 (STP)<br>Construction FFY 13 - <u>\$17,050,000</u> (STP)<br>Total Cost ----- \$34,100,000 (STP)  |
| 3. B-5239         | NC 87, Alamance County. Replace Bridge No. 126 over Mill Race. Added Bridge No. 119 over Haw River. At pre-scoping meeting it was discovered that Bridge No. 119 was in close proximity of Bridge No. 126. Both are illegible for replacement and NC 87 would only have to be closed to traffic once for both structure replacements. | Right of way FFY 15 - \$ 500,000 (FA)<br>Construction FFY 16 - <u>\$6,125,000</u> (FA)<br>Total Cost ----- \$6,625,000 (FA)   |



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(HANDOUT)**

**DIVISION 8**

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|------------|---|--|
| 1. R-4444  | Uwharrie National Forest, Forest Highway 49, PFH 49-1(3), Montgomery County. Separate project into two phases as requested by Eastern Federal Lands of FHWA. <b>Phase A:</b> Install culvert at Reeves Spring Branch and reconstruct FDR 597 (Badin Lake Road). Delayed construction, FFY11 to FFY 12. <b>Phase B:</b> Reconstruct FDR 597 (Badin Lake Road), SR 1179 (Shamrock Road) to FDR 544 (McLeans Creek Road). Added right of way, FFY 14 and delayed construction, FFY 12 to FFY 15. | Construction (A) FFY 12 - \$ 900,000 (FLPF)<br>Right of way (B) FFY 14 - \$ 100,000 (FLPF)<br>Construction (B) FFY 15 - <u>\$5,000,000</u> (FLPF)<br>Total Cost ----- \$6,000,000 (FLPF) |
| 2. B-4064  | SR 1520, Chatham County. Replace Bridge No. 95 over Brooks Creek. Delayed construction, FFY 11 to FFY 12. State bridge Management Unit needs additional time to complete design revisions.  | Construction FFY 12 - \$1,100,000 (NFA)  |
| 3. EB-5004 | Siler City, Chatham County. Loves Creek Greenway Trail, SR 2208 to Pony Farm Road. Added construction in FFY 13 not previously programmed.  | Construction FFY 13 - \$760,000 (STPEB)<br>Construction FFY 13 - <u>\$190,000</u> (S)<br>Total Cost ----- \$950,000 (STPEB/S)  |

**DIVISION 9**

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|------------|--|--|
| 1. U-2800  | Kernersville, SR 2601 (Macy Grove Road), Industrial Park Drive to SR 1005 (Old US 421), Forsyth County. Accelerated construction, FFY 14 to FFY 12 to reflect Design/Build delivery schedule. (3 Year Cash Flow)               | Construction FFY 12 - \$ 9,933,334 (STP)<br>Construction FFY 13 - \$ 9,933,333 (STP)<br>Construction FFY 14 - <u>\$ 9,933,333</u> (STP)<br>Total Cost ----- \$29,800,000 (STP) |
| 2. U-2925  | Winston-Salem, Salem Creek Connector, SR 4326 (Rams Drive) (formerly Stadium Drive)) to SR 4325 (Martin Luther King, Jr. Drive), Forsyth County. Multi-lane facility on new location.  | Description change to reflect revised beginning terminus.  |
| 3. U-4909A | Kernersville and Winston-Salem, SR 2643 (Wallburg Road) to SR 2632 (Sedge Garden Road), Forsyth County. Widen to multi-lanes. Added construction funds in FFY 13 not previously programmed for installation of ITS components. | Construction FFY 13 - \$331,000 (CMAQ)   |

**ITEM N  
(HANDOUT)**

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|-----------|---|---|
| 4. B-4497 | US 64, US 29-70/I-85 Business, Davidson County. Rehabilitate Bridge No. 39. Changed scope of work from rehabilitate to replacement.   | Changed description to read replacement not rehabilitation as approved at July 7, 2011 STIP update.   |
| 5. B-4645 | US 52, Stokes County. Rehabilitate Bridge No. 29 and Bridge No. 30 over Little Yadkin River. Changed scope of work from rehab to replacement and add right of way, FFY 12 not previously programmed.  | Right of way FFY 12 - \$200,000 (FA)<br><br>Changed description to read replacement not rehabilitation as approved at July 7, 2011 STIP update. |
| 6. W-5303 | SR 1004 (Stokes Ferry Road) at SR 2380 (Oddie Road), Rowan County. Intersection improvements. Delayed right of way, FFY 11 to FFY 12. W-5303 has been combined with B-4257 for letting. Project re-assigned from Division to Roadway Design and design needs additional time to prepare right of way plans. Construction remains in FFY 12 as programmed. | Right of way FFY 12 - \$57,000 (HES)  |

**DIVISION 10**

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|------------|--|---------------------------------------|
| 1. B-4579  | SR 2025, Mecklenburg County. Replace Bridge No. 134 over McIntyre Creek. Delayed construction, FFY 11 to FFY 12. State Bridge Management Unit needs additional time to design for utility (waterline) movement.      | Construction FFY 12 - \$300,000 (FA)  |
| 2. B-4651  | SR 1508, Union County. Replace Bridge No. 251 over South Fork Crooked Creek. Delayed construction, FFY 11 to FFY 12. State Bridge Management Unit needs additional time to resolve utility conflicts.                | Construction FFY 12 - \$450,000 (NFA) |
| 3. BK-5113 | NC 742, Anson County. Replace Bridge No. 22 over North Fork Jones Creek. Delayed construction, FFY 11 to FFY 12. State Bridge Management Unit needs right of way certification before requesting construction funds. | Construction FFY 12 - \$500,000 (NFA) |
| 4. BK-5114 | SR 2826, Mecklenburg County. Replace Bridge No. 59 over Reedy Creek. Delayed construction, FFY 11 to FFY 12. State Bridge Management Unit needs additional time to relocate utilities.                               | Construction FFY 12 - \$500,000 (NFA) |

**ITEM N  
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<p>5. EB-4714 Charlotte, Irwin Creek Bikeway, Irwin Avenue Elementary School to Cedar Yard (near Bank of America Stadium). Delayed construction, FFY 10 to FFY 12. Bike-Pedestrian Unit needs additional time to acquire Right of way (Railroad involved).</p>	<p>Construction FFY 12 - \$600,000 (STPEB)</p>
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<p>6. W-5326 US 74 and NC 218, Anson County. Install directional crossovers at intersection. Delayed construction, FFY 11 to FFY 12. Division needs additional time complete superstreet design and to acquire right of way.</p>	<p>Construction FFY 12 - \$750,000 (HES)</p>
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**DIVISION 11**

<p>1. R-5186 Wilkesboro, Wilkes Industrial Park, east of intersection of River Road, Liberty Grove Road and Colonial Drive northeast to Liberty Grove Road, Wilkes County. Construct an access road to park. Delayed construction, FFY 11 to FFY 12. Consultant needs additional time to complete design.</p>	<p>Construction FFY 12 - \$756,000 (APD)          Construction FFY 12 - \$ 47,000 (C)          Construction FFY 12 - \$144,000 (L)          Total Cost ----- \$947,000 (APD/C/L)</p>
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<p>2. B-4284 SR 1322, Surry County. Replace Bridge No. 29 over Mill Creek. Construction delayed, FFY 11 to FFY 12. State Bridge Management Unit needs right of way certification before requesting construction funds.</p>	<p>Construction FFY 12 - \$440,000 (NFA)</p>
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<p>3. B-4325 SR 1580, Wilkes County. Replace Bridge No. 718 over Middle Fork Reddies River. Delayed construction, FFY 12 to FFY 13. Roadway Design discovered adverse effects on a National Registry of Historic Place Eligible Site within limits of project requiring a notification of adverse effect document, memorandum of agreement and a data recovery plan before proceeding.</p>	<p>Construction FFY 13 - \$450,000 (NFA)</p>
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<p>4. BK-5117 SR 1166, Avery County. Replace Bridge No. 16 over Horse Creek. Construction delayed, FFY 11 to FFY 12. State Bridge Management Unit needs additional time due to right of way certification delay of entry causing project to exceed trout moratorium limits.</p>	<p>Construction FFY 12 - \$750,000 (NFA)</p>
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**ITEM N  
(HANDOUT)**

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| 5. BK-5119  | SR 1225, Watauga County. Replace Bridge No. 25 over Creek. Delayed construction, FFY 11 to FFY 12. State Bridge Management Unit needs additional time due to right of way certification delay of entry. A school in close proximity of project dictates replacement must occur during summer months.                   | Construction FFY 12 - \$500,000 (NFA)   |
| 6. EB-5014  | Mount Airy, Surry County. Greenway Loop. Initial programming of right of way and construction in FFY 13.   | Right of way FFY 13 - \$ 56,000 (STPEB)<br>Right of way FFY 13 - \$ 14,000 (S)<br>Construction FFY 13 - \$240,000 (STPEB)<br>Construction FFY 13 - <u>\$ 60,000 (S)</u><br>Total Cost ----- \$370,000 (STPEB/S) |
| 7. SF-4911D | Intersection of NC 16-18 north to SR 2545 (Plaza Drive), Wilkes County. Construct a two-way left turn lane and install a southbound left turn lane on NC 16-18 at SR 2545. Delayed right of way, FFY 11 to FFY 12. Division needs additional time to relocate utilities. Construction remains in FFY 12 as programmed. | Right of way FFY 12 - \$70,000 (HES)  |

**DIVISION 12**

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|------------|--|---|
| 1. BK-5120 | SR 1802, Gaston County. Replace Bridge No. 170 over Creek. Delayed construction, FFY 11 to FFY 12. State Bridge Management Unit needs additional time to complete environmental document due to replacing bridge with culvert.   | Construction FFY 12 - \$500,000 (NFA)   |
| 2. W-5311  | US 321, US 321 at SR 2416 (Robinson Road) and US 321 north of SR 2416, Gaston County. Replace overhead Railroad Bridge to allow for construction of two-lane, two-way road for SR 2416. Construct right turn lane for US 321 northbound approach and construct two limited movement crossovers and revise existing flasher. Delayed right of way, FFY 11 to FFY 12 and construction, FFY 12 to FFY 13. Division waiting railroad decision as to building a new bridge adjacent to project. | Right of way FFY 12 - \$ 35,000 (HES)<br>Construction FFY 13 - <u>\$1,900,000 (HES)</u><br>Total Cost ----- \$1,935,000 (HES) |

**DIVISION 13**

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|------------|---|---------------------------------------|
| 1. BK-5126 | SR 1395, Yancey County. Replace Bridge No. 119 over Bald Mountain Creek. Delayed construction, FFY 11 to FFY 12. State Bridge Management Unit needs additional time to redesign bridge due to hydraulic and geotechnical issues based on plan review. | Construction FFY 12 - \$500,000 (NFA) |
|------------|---|---------------------------------------|

**DIVISION 14**

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|-------------|--|---|
| 1. A-0009B  | Corridor "K" (Future US 74), Graham County. US 129 to NC 143 north of Cheoah. Four lane divided facility, primarily on new location. Delayed right of way, FFY 14 to FFY 15 and construction, FFY 16 to FFY 17. Delays based on recommendations from PDEA's current planning process.<br>(4 Year Cash Flow)                                      | Right of way FFY 15 - \$11,000,000 (APD)<br>Construction FFY 17 - \$14,150,000 (APD)<br>Construction FFY 18 - \$14,150,000 (APD)<br>Construction FFY 19 - \$14,150,000 (APD)<br>Construction FFY 20 - <u>\$14,150,000</u> (APD)<br>Total Cost ----- \$67,600,000 (APD)      |
| 2. A-0009CA | Corridor "K" (Future US 74), Graham County. NC 143 north Cheoah to NC 28. Four lane divided facility, primarily on new location (Grading and structures only except tunnels). Delayed right of way, FFY 15 to FFY 16 and construction, FFY 17 to FFY 18. Delays based on recommendation from PDEA's current planning process. (4 Year Cash Flow) | Right of way FFY 16 - \$ 7,250,000 (APD)<br>Construction FFY 18 - \$18,250,000 (APD)<br>Construction FFY 19 - \$18,250,000 (APD)<br>Construction FFY 20 - \$18,250,000 (APD)<br>Construction FFY PY - <u>\$18,250,000</u> (APD)<br>Total Cost ----- \$80,250,000 (APD)      |
| 3. A-0009CB | Corridor "K" (Future US 74), Graham County. NC 143 north Cheoah to NC 28. Tunnels at Appalachian Trail. Delayed right of way, FFY 15 to FFY 16 and construction, FFY 17 to FFY 18. Delays based on recommendation from PDEA's current planning process.<br>(4 Year Cash Flow)  | Right of way FFY 16 - \$ 7,250,000 (APD)<br>Construction FFY 18 - \$ 41,250,000 (APD)<br>Construction FFY 19 - \$ 41,250,000 (APD)<br>Construction FFY 20 - \$ 41,250,000 (APD)<br>Construction FFY PY - <u>\$ 41,250,000</u> (APD)<br>Total Cost ----- \$172,250,000 (APD) |
| 4. A-0009CC | Corridor "K" (Future US 74), Graham County. NC 143 north Cheoah to NC 28. Four lane divided facility, primarily on new location (Paving of CA). Delayed paving, FFY 20 to Post Year based on recommendation from PDEA's current planning process.  | Construction FFY PY - \$17,000,000 (APD)  |

**ITEM N  
(HANDOUT)**

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|------------|--|---|
| 5. R-4416  | US 64, Chunky Gal Gap westward for two miles, Clay County. Construct truck climbing lane. Delayed construction, FFY 11 to FFY 12. Division needs additional time to complete drainage and erosion control plans.   | Construction FFY 12 - \$10,000,000 (STP)  |
| 6. R-5102  | US 23-441, east of SR 1310 to SR 1365, Jackson County. Pavement rehabilitation. Accelerate construction, FFY 13 to FFY 12. Division requested acceleration due to extreme pavement deterioration.  | Construction FFY 12 - \$5,500,000 (NHS)   |
| 7. R-5103  | US 23-74, US 23 Business to SR 1705, Jackson County. Pavement rehabilitation. Accelerate construction, FFY 13 to FFY 12. Division requested acceleration due to extreme pavement deterioration.  | Construction FFY 12 - \$6,500,000 (NHS)   |
| 8. R-5206  | SR 1449 (Cope Creek Road), SR 1710 to US 23-74, Jackson County. Safety improvements and widening to ten foot lanes. Delayed right of way, SFY 11 to SFY 12. Division needs additional time to complete environmental document. Construction remains in SFY 12 as programmed. | Right of way SFY 12 - \$1,300,000 (S)   |
| 9. U-5104  | US 64 Business, SR 1349 (West Main Street) to US 64 in Brevard, Transylvania County. Widen roadway. Delayed right of way, FFY 11 to FFY 12 and construction, FFY 12 to FFY 13. Division needs additional time to complete environmental document and right of way plans.     | Right of way FFY 12 - \$2,000,000 (STP)<br>Construction FFY 13 - <u>\$2,000,000</u> (STP)<br>Total Cost ----- \$4,000,000 (STP) |
| 10. B-3457 | SR 1232, Graham County. Replace Bridge No. 68 over Panther Creek. Construction delayed, SFY 11 to SFY 12. State Bridge Management Unit requested delay due to US Forest Service request for archaeological investigation.  | Construction SFY 12 - \$400,000 (S)   |
| 11. B-4241 | SR 1520, Polk County. Replace Bridge No. 24 over Hooper Creek. Construction delayed, FFY 11 to FFY 12. State Bridge Management Unit needs right of way certification before requesting construction funds.   | Construction FFY 12 - \$475,000 (NFA)   |

**ITEM N  
(HANDOUT)**

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| 12. B-4347  | SR 1107 (FH 82), Nantahala National Forest, PFH 1107(7), Jackson County. Replace Bridge No. 3 over Norton Mill Creek. Construction delayed, FFY 12 to FFY 13. State Bridge Management Unit needs additional time to complete planning and design.   | Construction FFY 13 - \$250,000 (FLPF)   |
| 13. B-4554  | US 23-74, Jackson County. Rehabilitate Bridge No. 145 over SR 1705, Southern Railroad and Scotts Creek. Right of way remains in FFY 15 and construction in FFY 17 as programmed.  | Change description from Rehabilitate to Replace.   |
| 14. B-4854  | SR 1311, Nantahala National Forest, Clay County. Replace Bridge No. 81 over Tuni Creek. Construction delayed, FFY 12 to FFY 13. State Bridge Management Unit needs additional time to complete planning and design.   | Construction FFY 13 - \$100,000 (FLPF)   |
| 15. W-5214C | Division 14, Rumble strips, guardrail, safety and lighting improvements at selected locations. Delayed construction, FFY 12 to FFY 13. Division needs additional time to acquire right of way and complete design.  | Construction FFY 13 - \$100,000 (HES)  |
| 16. W-5506  | NC 191, SR 1381 (Mountain Road) to north of SR 1365 (North Rugby Road). Construct a continuous three-lane section, extend right turn lane into school, revise and install guardrail and construct paved shoulders. Delayed right of way, FFY 12 to FFY 13 and construction, FFY 12 to FFY 14. Division needs additional time to complete planning and design. | Right of way FFY 13 - \$ 155,000 (HES)<br>Construction FFY 14 - <u>\$1,975,000</u> (HES)<br>Total Cost ----- \$2,130,000 (HES) |

**STATEWIDE**

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|------------------------|--|---|
| 1. Y-4800<br>(Y-4807B) | Greensboro, Guilford County. Close Pine Street at railroad right of way, realign Lowdermilk Street and Sykes Avenue at East Market Street, install traffic signal at the new intersection and construct sidewalks along Lowdermilk Street, Cameron Street to East Market Street. Added right of way in FFY 12 not previously programmed at request of Greensboro Urban Area MPO. | Right of way FFY 12 - \$640,000 (STPDA)<br>Right of way FFY 12 - <u>\$160,000</u> (C)<br>Total Cost ----- \$800,000 (STPDA/C) |
|------------------------|--|---|

# STIP DELETIONS

## DIVISION 1

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|-----------|--|---|
| 1. B-4917 | SR 1552 (Jerden Thicket Road), Martin County. Replace Bridge No. 46 over Cooper Swamp. | Deleted, structure to be replaced under BD-5101H. |
| 2. B-4918 | SR 1552 (Jerden Thicket Road), Martin County. Replace Bridge No. 47 over Cooper Swamp. | Deleted, structure to be replaced under BD-5101H. |

## DIVISION 2

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|-----------|--|---|
| 1. B-5536 | SR 1804 (British Road), Lenoir County. Replace Bridge No. 17 over Southwest Swamp. | Deleted, structure to be replaced under BD-5102K. |
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## DIVISION 3

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|-----------|--|---|
| 1. B-4781 | SR 1557 (Wheeler Creek Road), Onslow County. Replace Bridge No. 226 over Branch of New River.  | Deleted, structure to be replaced under BD-5103P. |
| 2. B-5312 | SR 1520 (Old Maple Hill Road), Pender County. Replace Bridge No. 117 over Holly Shelter Creek. | Deleted, structure to be replaced under BD-5103O. |

## DIVISION 4

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|-----------|--|---|
| 1. B-4743 | SR 1003, Edgecombe County. Replace Bridge No. 63 over Tributary of Town Creek.                 | Deleted, structure to be replaced under BD-5104A. |
| 2. B-5314 | SR 1304 (Gold Mine School Road), Halifax County. Replace Bridge No. 133 over Butterwood Creek. | Deleted, structure to be replaced under BD-5104C. |
| 3. B-5315 | SR 1804 (Shields Commissary Road), Halifax County. Replace Bridge No. 71 over Keehukee Creek.  | Deleted, structure to be replaced under BD-5104B. |

## DIVISION 5

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|-------------|--|---|
| 1. B-5319   | SR 1120, Vance County. Replace Bridge No. 67 over Bed Bug Creek.   | Deleted, structure to be replaced under BD-5105C.   |
| 2. B-5329   | SR 1600, Franklin County. Replace Bridge No. 75 and No. 76 over Sycamore Creek and Tributary of Tar River. | Deleted, structure No. 75 to be replaced under BD-5105A and structure No. 76 to be replaced under BD-5105B. |
| 3. C-4940   | Bicycle-Pedestrian Paths, Granville County. Construct at various locations.                                | Deleted at the request of Granville County.   |
| 4. EL-4998E | Cary, Tryon Road Greenway, Wake County. Construct Greenway.  | Deleted, City shifted funds to another project and will construct greenway using city funds.                |



**ITEM N  
(HANDOUT)**

**DIVISION 6**

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|------------|---|---|
| 1. B-4474  | SR 1118 (Miller Road), Columbus County. Replace Bridge No. 320 over Juniper Swamp.  | Deleted, structure will be replaced under the new State Legislative Bridge Program. |
| 2. B-4476  | SR 1141 (Lebanon Church Road), Columbus County. Replace Bridge No. 38 over Gum Swamp.                                     | Deleted, structure to be replaced under BD-5106D.                                   |
| 3. B-4477  | SR 1141 (Lebanon Church Road), Columbus County. Replace Bridge No. 289, No. 290, No. 291 and No. 294 over Grissett Swamp. | Deleted, structure will be replaced under the new State Legislative Bridge Program. |
| 4. B-4482  | SR 1932 (Mark Pine Bay Road), Columbus County. Replace Bridge No. 46 over Sand Pit Branch.                                | Deleted, structure to be replaced under BD-5106D.                                   |
| 5. B-4617  | SR 1005 (Barker Ten Mile Road), Robeson County. Replace Bridge No. 30 over Cold Camp Creek.                               | Deleted, structure to be replaced under BD-5106C.                                   |
| 6. B-4801  | SR 1907 (Shad Mill Road), Robeson County. Replace Bridge No. 7 over Cold Camp Creek.                                      | Deleted, structure to be replaced under BD-5106G.                                   |
| 7. B-4952  | SR 2519 (South Robeson Road), Robeson County. Replace Bridge No. 142 over Ashpole Swamp.                                  | Deleted, structure to be replaced under BD-5106J.                                   |
| 8. B-5336  | SR 1314 (Sidney Road), Columbus County. Replace Bridge No. 103 over Creek.  | Deleted, structure to be replaced under BD-5106K.                                   |
| 9. B-5337  | SR 1723 (Parkton Tobemry Road), Robeson County. Replace Bridge No. 6 over Cold Swamp Creek.                               | Deleted, structure to be replaced under BD-5106F.                                   |
| 10. B-5338 | NC 904, Columbus County. Replace Bridge No. 79 over Flood Control Canal.  | Deleted, structure to be replaced under BD-5106L.                                   |
| 11. B-5506 | SR 1351 (McNeal Road), Columbus County. Replace Bridge No. 161 over Gapway Swamp.   | Deleted, structure to be replaced under BD-5106-D.                                  |
| 12. B-5528 | SR 1006 (MM Ray Road), Columbus County. Replace Bridge No. 41 over Monte Swamp.   | Deleted, structure will be replaced under the new State Legislative Bridge Program. |

**DIVISION 7**

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| 1. EB-3606 | Countywide, Orange County. Bicycle route mapping and signing. | Deleted, Work to be accomplished under EB-5130 |
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**ITEM N  
(HANDOUT)**

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| 2. EB-5109 | Greensboro, Guilford County. Battleground Rail Trail Phase II. | Deleted, Work to be accomplished under EB-4709A |
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**DIVISION 8**

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|-----------|--|--|
| 1. B-5361 | SR 1405, Moore County. Replace Bridge No. 92 over Bear Creek.    | Deleted, work to be accomplished under BD-5108V. |
| 2. B-5364 | SR 1002, Randolph County. Replace Bridge No. 206 over Fox Creek. | Deleted, work to be accomplished under BD-5108A. |

**DIVISION 9**

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|------------|--|--|
| 1. EB-3132 | Countywide, Rowan County. Bicycle route mapping and signing. | Deleted, Work to be accomplished under EB-5130 |
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**DIVISION 10**

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|-----------|--|---|
| 1. B-4975 | SR 1158, Union County. Replace Bridge No. 204 over Beaver Dam Creek.         | Deleted, Bridge does not qualify for Federal Bridge Replacement Program (less than 20 feet in length). Will be replaced under the new State Legislative Bridge Program. |
| 2. B-5133 | SR 2125, Union County. Replace Bridge No. 139 over Branch of Buffalo Creek.  | Deleted, Bridge does not qualify for Federal Bridge Replacement Program (less than 20 feet in length). Will be replaced under the new State Legislative Bridge Program. |
| 3. B-5367 | SR 1520, Cabarrus County. Replace Bridge No. 235 over Branch of Rocky River. | Deleted, Bridge does not qualify for Federal Bridge Replacement Program (less than 20 feet in length). Will be replaced under the new State Legislative Bridge Program. |

**DIVISION 12**

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|-----------|---|--|
| 1. B-5526 | SR 1491, Catawba County. Replace Bridge No. 25 over Lyle Creek. | Deleted, work to be accomplished under BD-5112P. |
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**DIVISION 13**

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|-----------|--|---|
| 1. B-4778 | SR 1769, McDowell County. Replace Bridge No. 8 over Branch of South Muddy Creek. | Deleted, Due bridge's poor conditions and rapid rate of decline the Division will accelerate replacement under the new State Legislative Bridge Program.                |
| 2. B-5399 | SR 1926, Rutherford County. Replace Bridge No. 109 over Grog Creek.              | Deleted, Bridge does not qualify for Federal Bridge Replacement Program (less than 20 feet in length). Will be replaced under the new State Legislative Bridge Program. |
| 3. B-5402 | SR 3464, Buncombe County. Replace Bridge No. 433 over Gladly Fork Creek.         | Deleted, Bridge does not qualify for Federal Bridge Replacement Program (less than 20 feet in length). Will be replaced under the new State Legislative Bridge Program. |