

REVISIONS TO 2009-2015 STIP

HIGHWAY PROGRAM

STIP ADDITIONS

DIVISION 3

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|-------------|--|---|
| 1. U-5168 | Jacksonville, Onslow County. Install new computerized signal system. | Right of way FFY 09 - \$ 200,000 (C)
Construction FFY 11 - \$2,000,000 (C)
Construction FFY 11 - <u>\$5,000,000</u> (STP)
Total Cost ----- \$7,000,000 (C/STP) |
| 2. W-5132 | Wilmington, US 76 (Oleander Drive) and US 117-NC 132 (College Road), New Hanover County. Construct right turn lane on US 76 westbound onto US 117-NC 132 northbound. | Right of way FFY 09 - \$185,000 (HES)
Construction FFY 10 - <u>\$205,000</u> (HES)
Total Cost ----- \$390,000 (HES) |
| 3. SF-4903E | I-40 Ramp at NC 210, Pender County. Install traffic signal. | Right of way FFY 09 - \$ 6,000 (HRRR)
Construction FFY 09 - <u>\$179,000</u> (HRRR)
Total Cost ----- \$185,000 (HRRR) |

DIVISION 6

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|-------------|---|---|
| 1. R-5185 | Lillington, US 401, NC 210 to north of SR 1436 (Matthews Road), Harnett County. Widen to multi-lanes. | Right of way FFY 10 - \$ 250,000 (HP)
Construction FFY 11 - <u>\$3,600,000</u> (HP)
Total Cost ----- \$3,850,000 (HP) |
| 2. SF-4906L | SR 1752 (Rennert Road) at SR 1318 (McQueen Road), Robeson County. Improve sight distance at intersection. | Right of way FFY 10 - \$40,000 (HRRR)
Construction FFY 10 - <u>\$54,000</u> (HRRR)
Total Cost ----- \$94,000 (HRRR) |

DIVISION 7

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|-------------|--|--|
| 1. U-5169 | US 311 and NC 68 in High Point, Guilford County. Interchange replacement. | Programmed for Planning and Environmental Study Only |
| 2. U-5170 | Intersection improvements at selected locations, Alamance County. | Construction FFY 09 - \$425,000 (ST) |
| 3. SF-4907D | Oak Ridge, NC 68 and SR 2269 (Alcorn Road), Guilford County. Construct turn lanes on Alcorn Road approaches and upgrade signals. | Right of way FFY 10 - \$ 40,000 (HRRR)
Construction FFY 11 - <u>\$427,000</u> (HRRR)
Total Cost ----- \$467,000 (HRRR) |

DIVISION 11

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|-------------|---|--|
| 1. R-5186 | North Wilkesboro, Wilkes Industrial Park, Wilkes County. East of intersection of River Road, Liberty Grove Road and Colonial Drive northeast to Liberty Grove Road, Wilkes County. Construct access road into park. | Construction FFY 10 - \$756,212 (APD)
Construction FFY 10 - \$144,000 (O)
Construction FFY 10 - <u>\$ 47,303</u> (L)
Total Cost ----- \$947,515 (APD/O/L) |
| 2. SF-4911G | NC 18, North of SR 1150 (Hopper Road) to south of SR 1141 (Meadow Fork Road), Alleghany County. Construct lane and shoulder widening. | Right of way FFY 09 - \$ 40,000 (HRRR)
Construction FFY 10 - <u>\$445,000</u> (HRRR)
Total Cost ----- \$485,000 (HRRR) |

3. SF-4911H SR 1361 and SR 1411, Watauga County. Construct drainage grates. Construction FFY 10 - \$80,000 (HRRR)

DIVISION 12

1. C-5143 Mooresville, Magnolia Avenue in the Fieldstone Neighborhood, Iredell County. Construct sidewalk. Construction FFY 10 - \$475,378 (CMAQ)
 Construction FFY 10 - \$323,613 (L)
 Total Cost ----- \$798,991 (CMAQ/L)

2. SF-4912F NC 127, South of SR 1137 to south of SR 1236, Alexander County. Construct center left turn lane. Right of way FFY 10 - \$ 5,500 (HRRR)
 Construction FFY 10 - \$344,500 (HRRR)
 Total Cost ----- \$350,000 (HRRR)

DIVISION 13

1. U-5171 Mountain Mobility, Alternate fuel vehicles, Buncombe County. Purchase 8 Compressed Natural Gas (CNG) vehicles, convert 10 vehicles to operate primarily on liquid propane and purchase and install an electrical setup for on-site liquid propane fueling stations at Mountain Mobility. Implementation FFY 09 - \$806,449 (STDA)

2. U-5173 Asheville, Coxe Avenue bike improvements, Buncombe County. Patch, mill, resurface, repair drainage structures and install bike lanes in each direction. Construction FFY 09 - \$309,760 (STDA)

3. U-5174 Asheville Downtown (CBD) Streetscape and Gateway on Lexington and Clingman Avenues and College Street, Buncombe County. Landscape medians, curb extensions and other street plantings. Implementation FFY 09 - \$121,000 (STDA)

4. U-5175 Asheville, Fairview Road, Buncombe County. Pedestrian enhancements, upgrade traffic signals at intersections of Fairview Road-Onteora Boulevard-Baldwin Street, Fairview Road and Cedar Street and provide pedestrian signals at Oakley Elementary School. Construction FFY 09 - \$105,600 (STDA)

5. U-5177 Asheville, South Slope bicycle network, Buncombe County. Construct a bicycle lane network on Coxe, Asheland and Hillary Avenues and MLK, Jr. Drive. Construction FFY 09 - \$196,625 (STDA)

6. U-5178 Black Mountain, US 70 sidewalk expansion, Buncombe County. Construct sidewalks, Blue Ridge Road to Grovestone Road. Construction FFY 09 - \$264,000 (STDA)

7. U-5179 Black Mountain, Flat Creek Greenway, Buncombe County. Construct a ten foot asphalt trail, Cotton Avenue to Charlotte Street. Construction FFY 09 - \$440,000 (STDA)

DIVISION 14

- 1. U-5180 Compressed Natural Gas (CNG) Fueling Stations, Henderson County. Purchase and install CNG fast filling fueling facility and purchase one dedicated CNG 28 passenger transit bus. Implementation FFY 09 - \$610,500 (STDA)
- 2. U-5181 Maggie Valley, SR 1307 (Moody Farm Road), Haywood County. Construct sidewalks. Construction FFY 09 - \$1,318,018 (STDA)
- 3. U-5182 Flat Rock, Henderson County. Walkway extensions. Expand existing paved walkway in the Village of Flat Rock on the east side of US 225 North and south of Little River Road. Construction FFY 09 - \$55,000 (STDA)
- 4. U-5183 Hendersonville, Oakdale Cemetery, Henderson County. Construct a new route to supplement the US 64 widening and preserve the Oakdale Cemetery. Construction FFY 09 - \$363,000 (STDA)
- 5. U-5184 Fletcher, Cane Creek Greenway, Henderson County. Construct greenway. Construction FFY 09 - \$390,830 (STDA)

STIP MODIFICATIONS

DIVISION 1

1. B-2500	NC 12, Oregon Inlet, Dare County. Replace Bridge No. 11. Delayed construction, FFY 09 to FFY 10. PDEA waiting on completion of ROD. (GARVEE Bond Project)	<u>Construction FFY 10 -----</u> \$ 70,000,000 GARVEE GARVEE Payback FFY 10 ----- \$ 3,838,000 (NHS) Construction FFY 10 ----- \$ 5,833,000 (SM) Construction FFY 10 ----- \$ 52,667,000 (NHS) GARVEE Payback FFY 11 ----- \$ 7,677,000 (NHS) Construction FFY 11 ----- \$ 5,833,000 (SM) Construction FFY 11 ----- \$ 52,667,000 (NHS) GARVEE Payback FFY 12 ----- \$ 7,677,000 (NHS) Construction FFY 12 ----- \$ 5,833,000 (SM) Construction FFY 12 ----- \$ 52,667,000 (NHS) GARVEE Payback FFY 13 ----- \$ 7,677,000 (NHS) Construction FFY 13 ----- \$ 5,833,000 (SM) Construction FFY 13 ----- \$ 52,667,000 (NHS) GARVEE Payback FFY 14 ----- \$ 7,677,000 (NHS) GARVEE Payback FFY 15 ----- \$ 7,677,000 (NHS) GARVEE Payback FFY 16-21 - <u>\$ 49,901,000</u> (NHS) Total Cost ----- \$326,124,000 (NHS/SM)
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DIVISION 2

- 1. B-4500 Belhaven, Beaufort County. Replace Bridge No. 324 on Waters Street over Tributary of Pungo River. Delayed right of way, FFY 09 to FFY 10 and construction, FFY 10 to FFY 11. Town of Belhaven requested delay to provide a new in-house estimate now required by NCDOT Audit Unit.
 - Right of way FFY 10 - \$ 40,000 (NFAM)
 - Right of way FFY 10 - \$ 10,000 (C)
 - Construction FFY 11 - \$400,000 (NFAM)
 - Construction FFY 11 - \$100,000 (C)
 - Total Cost ----- \$550,000 (NFAM/C)

- 2. B-5001 Pine Knoll Shores, Carteret County. Replace Bridge No. 47 on Mimosa Boulevard over Pine Knoll Waterway. Delayed right of way, FFY 09 to FFY 10 and construction, FFY 10 to FFY 11. Town of Pine Knoll Shores requested delay to provide a new in-house estimate now required by NCDOT Audit Unit.
 - Right of way FFY 10 - \$ 40,000 (NFAM)
 - Right of way FFY 10 - \$ 10,000 (C)
 - Construction FFY 11 - \$400,000 (NFAM)
 - Construction FFY 11 - \$100,000 (C)
 - Total Cost ----- \$550,000 (NFAM/C)

DIVISION 3

- 1. R-2633A Wilmington Bypass, NC 87 of Bishop to US 74-76 east of Malmo in Brunswick County, Brunswick and New Hanover Counties. Segment "A" accelerated, Post Year to FFY 10 as a GARVEE Bond Project.
 - Construction FFY 10 ----- \$ 29,500,000 GARVEE
 - GARVEE Payback FFY 10 ----- \$ 3,235,000 (NHS)
 - Construction FFY 10 ----- \$ 17,533,000 (NHS)
 - Construction FFY 10 ----- \$ 2,458,000 (SM)
 - Construction FFY 10 ----- \$ 25,900,000 (ST)
 - GARVEE Payback FFY 11 ----- \$ 3,235,000 (NHS)
 - Construction FFY 11 ----- \$ 17,533,000 (NHS)
 - Construction FFY 11 ----- \$ 2,458,000 (SM)
 - GARVEE Payback FFY 12 ----- \$ 3,235,000 (NHS)
 - Construction FFY 12 ----- \$ 17,533,000 (NHS)
 - Construction FFY 12 ----- \$ 2,458,000 (SM)
 - GARVEE Payback FFY 13 ----- \$ 3,235,000 (NHS)
 - GARVEE Payback FFY 14 ----- \$ 3,235,000 (NHS)
 - GARVEE Payback FFY 15 ----- \$ 3,235,000 (NHS)
 - GARVEE Payback FFY 16-21 - \$ 19,410,000 (NHS)
 - Total Cost ----- \$124,693,000 (NHS/SM/ST)

DIVISION 4, 5 AND 6

- 1. U-5118 Operational improvements for safety and congestion mitigation in the Capital Area Metropolitan Planning Organization (CAMPO) area, Franklin, Granville, Harnett, Johnston and Wake Counties. Add right of way not previously programmed.
 - Right of way FFY 09 - \$10,000 (ST)
- 2. EL-5100 Pedestrian, Bicycle and transit projects in the Capital Area Metropolitan Planning Organization (CAMPO) area, Franklin, Granville, Harnett, Johnston and Wake Counties. Add right of way not previously programmed.
 - Right of way FFY 09 - \$10,000 (ST)

DIVISION 5

- 1. R-4906 SR 1322, Person County. Replace Bridge No. 59 over Story's Creek and Bridge No. 86 over a Creek. Delayed construction, SFY 09 to SFY 10. State Bridge Management Unit needs additional time to complete design.
 - Construction SFY 10 - \$1,100,000 (S)

DIVISION 5, 7 AND 8

- 1. U-4726 DCHC Urban Area bicycle and pedestrian allocation, Durham, Orange and Chatham Counties. Add right of way not previously programmed.
 - Right of way FFY 09 - \$10,000 (ST)

DIVISION 7

- 1. U-2525B Greensboro, Eastern Loop, US 70 Relocation to US 29 north of Greensboro, Guilford County. Construct freeway on new location. Delayed right of way SFY 09 to SFY 10 due to budget constraints. Construction remains in SFY 13 as programmed. (2 Year Cash Flow)
 - Right of way SFY 10 - \$ 7,700,000 (T)
 - Right of way SFY 11 - \$ 7,700,000 (T)
 - Total Cost ----- \$15,400,000 (T)

- 2. U-3100B Carrboro, SR 1107 (Old Fayetteville Road), NC 54 to SR 1106 (Stroud Lane), Orange County. Provide bicycle and pedestrian facilities and transit accommodations. Delayed construction, FFY 09 to FFY 10. City needs time to acquire right of way.
 - Construction FFY 10 - \$1,500,000 (ST)

DIVISION 9

- 1. U-4741 Winston-Salem, Various greenway and sidewalk projects within MPO Area, Forsyth, Stokes, Davie and Davidson Counties. Added right of way not previously programmed.
 - Right of way FFY 09 - \$10,000 (ST)

- 2. U-4742 Winston-Salem, Intersection improvements at various locations within MPO Area, Forsyth, Stokes, Davie and Davidson Counties. Added right of way not previously programmed.
 - Right of way FFY 09 - \$10,000 (ST)

DIVISION 9 AND 12

- 1. W-4711 I-40, US 64 (Milepost 154) in Iredell County to SR 1436 (Milepost 175) in vicinity of Pinebrook School Road) in Davie County, Iredell and Davie Counties. Safety improvements, patching, shoulder rehabilitation, grooving at selected (EB and WB) locations and install rumble strips for entire length of project. Delayed construction FFY 08 to FFY 09. Part of W-4711 work will be accomplished under project I-5003.
 - Construction FFY 09 - \$7,700,000 (ST)

DIVISION 13

- 1. B-4262 SR 1520, Rutherford County. Replace Bridge No. 217 over Creek. Delayed right of way FFY 09 to FFY 10. State Bridge Management Unit requested delay to complete Environmental Document. Construction remains in FFY 10 as programmed.
 - Right of way FFY 10 - \$90,000 (NFA)

- 2. B-5179 I-26, I-40, I-240, US 19, US 25 and SR 1001, Buncombe and Madison Counties. Bridge Deck preservation at selected locations. Project divided into Segments "A" and Segment "B". Segment "B" delayed, FFY 09 to FFY 10 as requested by State Bridge Management Unit.
 - Construction A, FFY 09 - \$ 5,200,000 (ST)
 - Construction B, FFY 10 - \$ 7,800,000 (ST)
 - Total Cost ----- \$13,000,000 (ST)

STATEWIDE

- 1. EB-5118 Bike and pedestrian facility development. Right of way FFY 09 - \$10,000 (STE)
Add right of way not previously programmed.
- 2. ER-5100 Roadside Environmental projects and tree plantings. Add right of way not previously programmed. Right of way FFY 09 - \$10,000 (STE)

PUBLIC TRANSPORTATION

MODIFICATION

STIP #	DIV	COUNTY	MUNICIPALITY/ SYSTEM	DESCRIPTION	FUND	FY09	FY10	FY11
TG-4752	4	Wayne	GATEWAY – Goldsboro/Wayne	Routine Capital, preventive maintenance, ADA expenses, Bus stop signs and shelters FY12 & FY13, FUZ = \$212, L = \$53	FUZST FUZ L	\$25 \$212 \$53	\$212 \$53	\$212 \$53

FUZST approved on June 4, 2009; FUZ and L from 2009-2015 STIP pg 4-39

STIP #	DIV	COUNTY	MUNICIPALITY/ SYSTEM	DESCRIPTION	FUND	FY09	FY10	FY11
TO-5101	7	Guilford	Greensboro Transit Authority (GTA)	Operational Assistance - Expanded Evening Service	CMAQ (C-5105) L	\$863	\$656 \$207	\$656 \$207

Project on March 5, 2009 Agenda Item N (pg 8)

STIP #	DIV	COUNTY	MUNICIPALITY/ SYSTEM	DESCRIPTION	FUND	FY09	FY10	FY11
TA-4931	9	Forsyth	Winston-Salem Transit Authority	Replacement buses	CMAQ (C-5337)	\$7,296		

Project on June 3, 2009 Agenda Item N (Handout)