

ADVISORY COMMITTEE

May 19, 2016

Bethania

Bermuda Run

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NC Board of
Transportation

Winston-Salem
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**Non-Voting
Advisory Members**

City-County
Planning Board

Federal Highway
Administration

Forsyth County
Airport Commission

Nick Tennyson, Secretary
North Carolina Department of Transportation
1501 Mail Service Center
Raleigh, NC 27699-1501

Dear Secretary Tennyson:

**SUBJECT: Resolutions Adopted in May 2016 by the
Winston-Salem Urban Area MPO TAC**

Please find enclosed signed copies of resolutions approved by the Transportation Advisory Committee of the Winston-Salem Urban Area MPO in May 2016 as follows:

- ◆ Adopting the Prioritized Lists of Transportation Projects Submitted During the 2016 Call for STP-DA/TAP-DA Funded Projects; and
- ◆ Approving the Amendments and Modifications to the Fiscal Year 2016-2025 Metropolitan Transportation Improvement Program (MTIP)

Please contact Margaret Bessette, TAC Secretary, at 336.747-7058 or margb@citytofws.org if you have questions.

Sincerely,



Larry T. Williams, Chairman
Transportation Advisory Committee

Enclosures

- cc: Hemang Surti, NCDOT Statewide Planning Branch
Mike Stanley, PE, NCDOT TIP Development Unit
Tamara Shaw, NCDOT Division of Public Transportation
Ed Johnson, NCDOT Division of Bicycle and Pedestrian Transportation
Marta Matthews, NCDOT Transportation Program Management
S. Pat Ivey, PE, and Brett Abernathy, PE, NCDOT Division 9
- dc: Loretta Barren and Bill Marley, FHWA, NC Division
Scott Rhine, Director, PART
Diane Hampton, PE, NCDOT Division 9

RESOLUTION
ADOPTING THE PRIORITIZED LISTS OF TRANSPORTATION PROJECTS
SUBMITTED DURING THE 2016 CALL FOR PROJECTS FOR FUNDING THROUGH
THE SURFACE TRANSPORTATION PROGRAM - DIRECT ATTRIBUTABLE
(STP-DA) AND TRANSPORTATION ALTERNATIVES PROGRAM - DIRECT
ATTRIBUTABLE (TAP-DA) PROGRAMS

A motion was made by TAC Member Dan Besse and seconded by TAC Member Mike Horn for the adoption of the following resolution, and upon being put to a vote was duly adopted.

WHEREAS, the Winston-Salem Urban Area, an urbanized area with a population over 200,000, may program federal STP-DA and TAP-DA funds for high priority projects within the urban area; and

WHEREAS, on January 21, 2016, the Winston-Salem Urban Area TAC programmed \$1,717,000 in federal funds for bicycle & pedestrian projects, \$1,440,000 in federal funds for Intersection Improvements, and \$3,888,000 in federal funds for Reserve, Transit, Small Roadway and Streetscape projects, totaling \$7,045,000 in federal funds; and

WHEREAS, in January 2016, MPO communities submitted 13 bicycle & pedestrian projects to be considered for funding, as well as 1 transit project, 1 intersection improvement project, and 4 small roadway projects, totaling \$12,689,143 in requested federal funds; and

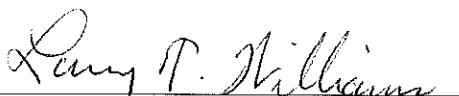
WHEREAS, the projects were reviewed and evaluated by committees that included representatives from MPO communities, NCDOT, and other community organizations; and

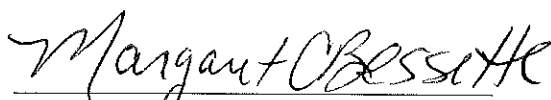
WHEREAS, the selection committees recommended that the MPO fund the 9 highest ranked bicycle & pedestrian projects, 1 transit project, 1 intersection improvement project, and the 1 eligible small roadway project, totaling \$7,375,423 in federal funds; and

WHEREAS, the after discussion, the Transportation Advisory Committee decided to fund the 9 highest ranked bicycle & pedestrian projects, 1 transit project, and the 1 eligible small roadway project, totaling \$6,975,423 in federal funds.

NOW, THEREFORE BE IT RESOLVED that the Transportation Advisory Committee of the Winston-Salem Urban Area MPO approves the projects indicated for funding on the attached prioritized lists of transportation projects submitted during the 2016 call for projects for funding through the STP-DA and TAP-DA programs.

Adopted on this the 19th day of May, 2016.


Larry T. Williams, Chairman
Transportation Advisory Committee


Margaret C. Bessette, Secretary
Transportation Advisory Committee

Winston-Salem Urban Area MPO

2016 Call for Projects

Bicycle and Pedestrian Projects

Rank	Total Score	Access (Out of 32)	Constructability (Out of 20)	Safety (Out of 30)	Connections (Out of 18)	Jurisdiction	Project Type	Description	Phase	Total	Federal	Local
Approved for Funding												
1	72	24	20	22	6	City of Winston-Salem	Sidewalk	University Parkway Sidewalk from Robin Wood Lane to Shattalon Drive	PE/ROW/CON	\$730,880	\$584,704	\$146,176
2	70	20	15	17	18	Village of Clemmons	Sidewalk	Pedestrian Improvements at the following locations: Lewisville-Clemmons Road and Allegacy Way; US 158/Middlebrook Drive/Lewisville Clemmons Road; Fair Oaks Drive and Harper Road; Lewisville-Clemmons Road and Stadium Drive	PE/CON	\$450,000	\$360,000	\$90,000
3	62	12	20	12	18	City of Winston-Salem	Sidewalk	Griffith Road Sidewalk from Burke Mill Road to Kimwell Drive	PE/ROW/CON	\$1,888,876	\$1,511,101	\$377,775
4	61	16	10	17	18	Village of Clemmons	Sidewalk	Harper Road Sidewalk from I-40 to Frank Morgan Elementary	PE/CON	\$664,000	\$531,200	\$132,800
5	59	20	10	17	12	Village of Clemmons	Sidewalk	US 158 Sidewalk from the Stadium Drive Intersection to the Kinnamon Village Shopping Center	PE/CON	\$338,000	\$270,400	\$67,600
6	54	16	20	12	6	City of Winston-Salem	Sidewalk	University Parkway Sidewalk from North Point Boulevard to Scholastic Drive	PE/ROW/CON	\$488,333	\$390,666	\$97,667
7	51	24	20	7	0	Town of Walkertown	Sidewalk	Darrow Road Sidewalk Project (U-4741LD) Request for Additional Funds	CON	\$123,051	\$98,441	\$24,610
8	51	8	20	17	6	City of Winston-Salem	Sidewalk	Robinhood Road Sidewalk from Muddy Creek Greenway to Speaks Farm Road	PE/ROW/CON	\$607,084	\$485,667	\$121,417
9	50	12	20	12	6	City of Winston-Salem	Sidewalk	Petree Road Sidewalk from Huntinggreen Lane to 774 Petree Road	PE/ROW/CON	\$934,375	\$747,500	\$186,875

Winston-Salem Urban Area MPO

2016 Call for Projects

Bicycle and Pedestrian Projects

Rank	Total Score	Access (Out of 32)	Constructability (Out of 20)	Safety (Out of 30)	Connections (Out of 18)	Jurisdiction	Project Type	Description	Phase	Total	Federal	Local
Not Approved for Funding												
10	49	12	13	12	12	Town of Bermuda Run	Greenway	Blue Heron Trail Greenway from Kinderton Village to I-40	PE/CON	\$1,816,500	\$1,453,200	\$363,300
11	41	4	20	17	0	City of Winston-Salem	Sidewalk	Pope Road Sidewalk from Synder Drive to Old Salisbury Road	PE/ROW/CON	\$1,805,140	\$1,444,112	\$361,028
12	33	12	3	12	6	Town of Lewisville	Sidewalk	Lewisville-Clemmons Road Sidewalk from Jack Warren Park to Leons Way	PE/ROW/CON	\$730,510	\$584,408	\$146,102
13	29	8	3	12	6	Town of Lewisville	Sidewalk	Lewisville-Vienna Road Sidewalk from Riverwood Drive to Robinhood road	PE/ROW/CON	\$750,200	\$600,160	\$150,040

Rank	Total Score	Congestion (Out of 10)	Accessibility (Out of 10)	Freight (Out of 10)	Economic Development (Out of 10)	Environmental Justice (Out of 10)	Safety (Out of 10)	Jurisdiction	Project Type	Description	Phase	Total	Federal	Local	Comments
Not Approved for Funding--Intersection Improvement															
1	11	1	0	0	0	5	5	City of Winston-Salem	Intersection Improvement	Ebert Stratford Road Connector Intersection Improvement: Pope and Ebert Road Intersection Realignment at the entrance into Ashton Grove Subdivision	PE/CON	\$500,000	\$400,000	\$100,000	
Approved for Funding--Small Roadway															
1	40	10	5	5	10	5	5	Town of Lewisville	Small Roadway	Williams Road Improvements from Shallowford Road to Williams Road/US 421	PE/ROW/CON	\$1,494,680	\$1,195,744	\$298,936	
Not Approved for Funding															
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Village of Clemmons	Small Roadway	Market Center Drive Roadway Improvements from Ramada Drive to Cephis Drive (Phase 1)	ROW/CON	\$550,000	\$440,000	\$110,000	Not Eligible for Funding – Project does not have a Federal Functional Classification
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Village of Clemmons	Small Roadway	Market Center Drive Roadway Improvements from Market Center Drive Extension from Cephis Drive to Cook Avenue (Phase 2)	ROW/CON	\$450,000	\$360,000	\$90,000	Not Eligible for Funding – Project does not have a Federal Functional Classification
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Town of Kernersville	Small Roadway	Glenn Hi Road Extension from Union Cross Road to Calebs Creek Development	PE	\$539,800	\$431,840	\$107,960	Not Eligible for Funding – Project does not have a Federal Functional Classification
Approved for Funding--Public Transit															
1	15	0	5	0	0	10	0	PART	Public Transit	2 Replacement Buses	CON	\$1,000,000	\$800,000	\$200,000	

RESOLUTION
APPROVING THE FISCAL YEAR 2016 - 2025
METROPOLITAN TRANSPORTATION IMPROVEMENT PROGRAM (MTIP)
AMENDMENTS AND MODIFICATIONS FOR THE WINSTON-SALEM URBAN AREA
METROPOLITAN PLANNING ORGANIZATION (MPO)

A motion was made by TAC Member Denise Adams and seconded by TAC Member Tracey Shifflette for the adoption of the following resolution, and upon being put to a vote was duly adopted.

WHEREAS, the Winston-Salem Urban Area Transportation Advisory Committee (TAC) has found that the Winston-Salem Urban Area MPO is conducting transportation planning in a continuous, cooperative, and comprehensive manner in accordance with 23 U.S.C. 134 and 49 U.S.C. 1607; and

WHEREAS, the Fixing America's Surface Transportation Act (FAST Act) requires all States and MPOs to develop and approve a Metropolitan Transportation Improvement Program (MTIP) at least once every four years; and

WHEREAS, the North Carolina Board of Transportation (NCBOT) adopted the State Transportation Improvement Program (STIP) for Fiscal Years 2016-2025 on June 4, 2015; and

WHEREAS, the TAC has found that the Fiscal Year 2016-2025 Winston-Salem Urban Area MTIP amendments conform to the purpose of the North Carolina State Implementation Plan (SIP) for maintaining the National Ambient Air Quality Standards (NAAQS) in accordance with 40 CFR 51 and 93 and is in full compliance with Title VI of the Civil Rights Act of 1964 and the Title VI Assurance executed by each State under 23 U.S.C. 324 and 29 U.S.C 794; and

WHEREAS, the TAC has considered how the MTIP will affect the elderly and disabled per the provisions of the Americans with Disabilities Act of 1990 (ADA) (Pub. L. 101-336, 104 Stat. 327, as amended) and the United States Department of Transportation (USDOT) implementing regulations; and

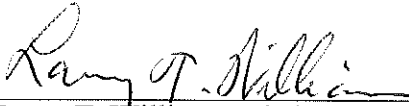
WHEREAS, the MTIP is a direct subset of the conforming Winston-Salem Urban Area 2040 Metropolitan Transportation Plan (MTP) as approved by USDOT on October 1, 2015; and

WHEREAS, the general public was given an opportunity to review and comment on the attached amendments and modifications to the Winston-Salem Urban Area FY 2016-2025 MTIP during a thirty (30) day public review period from April 14 to May 13, 2016; and

WHEREAS, the MTIP, for years one through four, serves as the project selection document for transportation projects within the Winston-Salem Urban Area, and the NCDOT may move projects and phases of projects without additional programming or project selection approval by the MPO within that four-year period, providing the transportation conformity and financial constraint criteria are met.

NOW, THEREFORE BE IT RESOLVED that the Transportation Advisory Committee of the Winston-Salem Urban Area MPO adopts the amendments and modifications to the Fiscal Year 2016-2025 MTIP as shown on the attached list.

Adopted on this the 19th day of May, 2016.



 Larry T. Williams, Chairman
 Transportation Advisory Committee



 Margaret C. Bessette, Secretary
 Transportation Advisory Committee

Amendments and Modifications to the Winston-Salem Urban Area FY 2016-2025 Metropolitan Transportation Improvement Program (MTIP)

April 14, 2016

Amendments

December 2015

* EB-5810	VARIOUS, BARBARA JANE AVENUE, BYERLY ROAD AND BARRY STREET IN WINSTON SALEM. CONSTRUCT SIDEWALK. NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97). FUNDING CONTINGENT ON RECEIPT OF LOCAL MATCH COMMITMENT FROM CITY.	ENGINEERING CONSTRUCTION	FY16 - \$ 20,000 (SRTS) <u>FY18 - \$200,000 (SRTS)</u> \$220,000
* EB-5811	NEW MULTIUSE PATH, CONSTRUCT PEDESTRIAN BRIDGE OVER THE SALEM CREEK CONNECTOR. NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97). FUNDING CONTINGENT ON RECEIPT OF LOCAL MATCH COMMITMENT FROM CITY.	ENGINEERING CONSTRUCTION	FY16 - \$ 240,000 (SRTS) <u>FY19 - \$2,400,000 (SRTS)</u> \$2,640,000
* EB-5812	SALEM CREEK GREENWAY, FORSYTH TECHNICAL COMMUNITY COLLEGE TO EXISTING GREENWAY AT MARKETPLACE MALL IN WINSTON SALEM. CONSTRUCT GREENWAY. NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97). FUNDING CONTINGENT ON RECEIPT OF LOCAL MATCH COMMITMENT FROM CITY.	ENGINEERING CONSTRUCTION	FY16 - \$ 150,000 (SRTS) <u>FY18 - \$1,500,000 (SRTS)</u> \$1,650,000
*I-0911A	I-40, WEST OF NC 801 IN DAVIE COUNTY TO HARPER ROAD (SR 1101) IN FORSYTH COUNTY. NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY17 - \$ 125,000 (NHP) FY17 - \$ 70,000 (NHP) FY18 - \$14,500,000 (NHP) FY19 - \$14,500,000 (NHP) FY20 - \$14,500,000 (NHP) <u>FY21 - \$14,500,000 (NHP)</u> \$58,195,000
*U-5899	NEW ROUTE, FORUM PARKWY CONNECTOR, FORUM PARKWAY (SR 3955) TO UNIVERSITY PARKWAY (NC 66). IN RURAL HALL. CONSTRUCT 2-LANE ROADWAY ON NEW LOCATION. NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY20 - \$ 994,000 (T) FY20 - \$ 119,000 (T) <u>FY22 - \$3,192,000 (T)</u> \$4,305,000
*U-5902	NC150, US 64 TO FORSYTH COUNTY LINE. WIDEN TO MULTILANES IN DAVIDSON COUNTY. NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97) SEE FOLLOWING BREAK FOR FUNDING		
U-5902B	NC150, FRYE BRIDGE ROAD (SR 1493) TO FORSYTH COUNTY LINE. WIDEN TO MULTI-LANES. NEW PROJECT PROGRAMMED DUE TO ADDITIONAL REVENUE (HB 97).	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY24 - \$ 7,302,000 (T) FY24 - \$ 876,000 (T) <u>POST YR - \$33,150,000 (T)</u> \$41,328,000

Amendments - Statewide

February 2016

*W-5700	VARIOUS, SIGNAL RETIMING TO IMPROVE SAFETY. NEW PROJECT PROGRAMMED AT REQUEST OF TRANSPORTATION MOBILITY AND SAFETY DIVISION STI CATEGORY PROGRAMMING SHOWN ON NEXT PAGE:		
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**Amendments and Modifications to the Winston-Salem Urban Area
 FY 2016-2025 Metropolitan Transportation Improvement Program (MTIP)
 April 14, 2016**

*W-5700DIV	VARIOUS, SIGNAL RETIMING TO IMPROVE SAFETY. NEW PROJECT PROGRAMMED AT REQUEST OF TRANSPORTATION MOBILITY AND SAFETY DIVISION. DIVISION NEEDS CATEGORY	CONSTRUCTION	FY16 - \$ 600,000 (HSIP) FY17 - \$ 450,000 (HSIP) FY18 - \$ 450,000 (HSIP) FY19 - \$ 450,000 (HSIP) FY20 - \$ 450,000 (HSIP) <u>FY21 - \$ 450,000 (HSIP)</u> \$2,850,000
*W-5700REG	VARIOUS, SIGNAL RETIMING TO IMPROVE SAFETY. NEW PROJECT PROGRAMMED AT REQUEST OF TRANSPORTATION MOBILITY AND SAFETY DIVISION. REGIONAL IMPACT CATEGORY	CONSTRUCTION	FY16 - \$ 600,000 (HSIP) FY17 - \$ 450,000 (HSIP) FY18 - \$ 450,000 (HSIP) FY19 - \$ 450,000 (HSIP) FY20 - \$ 450,000 (HSIP) <u>FY21 - \$ 450,000 (HSIP)</u> \$2,850,000
*W-5700SW	VARIOUS, SIGNAL RETIMING TO IMPROVE SAFETY. NEW PROJECT PROGRAMMED AT REQUEST OF TRANSPORTATION MOBILITY AND SAFETY DIVISION. STATEWIDE STRATEGIC MOBILITY CATEGORY	CONSTRUCTION	FY16 - \$ 800,000 (HSIP) FY17 - \$ 600,000 (HSIP) FY18 - \$ 600,000 (HSIP) FY19 - \$ 600,000 (HSIP) FY20 - \$ 600,000 (HSIP) <u>FY21 - \$ 600,000 (HSIP)</u> \$3,800,000

**Administrative Modifications
 December 2015**

B-5771	MAIN STREET (SR 1611), REPLACE BRIDGE 330016 OVER MUDDY CREEK IN BETHANIA. RIGHT-OF-WAY ACCELERATED FROM FY 20 TO FY 17 AND CONSTRUCTION FROM FY 21 TO FY 18 DUE TO ADDITIONAL REVENUE (HB 97).	RIGHT-OF-WAY CONSTRUCTION	FY17 - \$ 170,000 (HFB) <u>FY18 - \$1,700,000 (HFB)</u> \$1,870,000
B-5774	CLODFELTER ROAD (SR 1810), REPLACE BRIDGE 280099 OVER BRUSHY FORK CREEK IN DAVIDSON COUNTY. RIGHT-OF-WAY ACCELERATED FROM FY 21 TO FY19 AND CONSTRUCTION FROM FY 22 TO FY 20 DUE TO ADDITIONAL REVENUE (HB 97).	RIGHT-OF-WAY CONSTRUCTION	FY19 - \$ 120,000 (HFB) <u>FY20 - \$1,200,000 (HFB)</u> \$1,320,000
*I-5767	I-74/US 311, I-40 TO GUILFORD COUNTY LINE PAVEMENT REHABILITATION IN FORSYTH COUNTY. COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLD	CONSTRUCTION	FY16 - \$4,600,000 (NHPIM) <u>FY17 - \$4,600,000 (NHPIM)</u> \$9,200,000
I-5887	US 52/FUTURE I-74, TRINITY CHURCH ROAD (SR 1102) NEAR KING. CONVERT EXISTING GRADE SEPARATION TO FULL MOVEMENT INTERCHANGE. ACCELERATE RIGHT-OF-WAY FROM FY 24 TO FY 23 TO ALLOW 2 YEARS FOR RIGHT-OF-WAY/UTILITY PHASE.	RIGHT-OF-WAY CONSTRUCTION	FY23 - \$ 930,000 (T) <u>FY25 - \$10,260,000 (T)</u> \$11,190,000

Amendments and Modifications to the Winston-Salem Urban Area FY 2016-2025 Metropolitan Transportation Improvement Program (MTIP)

April 14, 2016

*R-2247EB	NEW ROUTE, WINSTON-SALEM NORTHERN BELTWAY, WESTERN SECTION, INTERCHANGE AT US 52 RIGHT-OF-WAY ACCELERATED FROM POST YEAR TO FY 19 AND CONSTRUCTION FROM POST YEAR TO FY 22. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).	RIGHT-OF-WAY CONSTRUCTION	FY19 - \$ 26,000,000 (T) FY22 - \$ 29,200,000 (T) FY23 - \$ 29,200,000 (T) FY24 - \$ 29,200,000 (T) <u>FY25 - \$ 29,200,000 (T)</u> \$142,800,000
R-2577A	US 158, MULTI-LANES NORTH OF US 421/I-40 BUSINESS TO BELEWS CREEK ROAD (SR 1965) WIDEN TO MULTI-LANES. RIGHT-OF-WAY ACCELERATED FROM FY 21 TO FY 20. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY20 - \$ 3,900,000 (NHP) FY21 - \$ 3,900,000 (NHP) FY20 - \$ 1,654,000 (NHP) FY21 - \$ 1,654,000 (NHP) FY25 - \$12,050,000 (NHP) <u>POST YR- \$12,050,000 (NHP)</u> \$35,208,000
*U-2579AA	FUTURE I-74, WINSTON-SALEM NORTHERN BELTWAY EASTERN SECTION, I-74/US 311 TO I-40 ACCELERATE RIGHT-OF-WAY FROM FY 20 TO FY 18 AND CONSTRUCTION FROM FY 22 TO FY 21. ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97). CONSTRUCTION TO BE FUNDED USING GARVEE BONDS.	RIGHT-OF-WAY UTILITIES CONSTRUCTION GARVEE CONST.	FY18 - \$ 4,885,000 (NHP) FY18 - \$ 700,000 (NHP) FY21 - \$ 5,925,000 (NHP) FY21 - \$ 2,500,000 (S(M)) FY22 - \$ 5,925,000 (NHP) FY22 - \$ 2,500,000 (S(M)) FY23 - \$ 5,925,000 (NHP) FY23 - \$ 2,500,000 (S(M)) FY24 - \$ 5,925,000 (NHP) FY24 - \$ 2,500,000 (S(M)) FY21 - \$ 3,432,000 (NHP) FY22 - \$ 3,432,000 (NHP) FY23 - \$ 3,432,000 (NHP) FY24 - \$ 3,432,000 (NHP) FY25 - \$ 3,432,000 (NHP) <u>POST YR- \$34,320,000 (NHP)</u> \$90,765,000
*U-2579AB	FUTURE I-74, WINSTON-SALEM NORTHERN BELTWAY EASTERN SECTION, I-40 TO US 421/NC 150/BUSINESS 40 ACCELERATE RIGHT-OF-WAY FROM FY 20 TO FY 18 AND CONSTRUCTION FROM FY 22 TO FY 21. ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97). CONSTRUCTION TO BE FUNDED USING GARVEE BONDS.	RIGHT-OF-WAY UTILITIES CONSTRUCTION GARVEE CONST.	FY18 - \$ 18,600,000 (NHP) FY19 - \$ 18,600,000 (NHP) FY20 - \$ 18,600,000 (NHP) FY18 - \$ 934,000 (NHP) FY19 - \$ 933,000 (NHP) FY20 - \$ 933,000 (NHP) FY21 - \$ 7,250,000 (NHP) FY21 - \$ 7,500,000 (S(M)) FY22 - \$ 7,250,000 (NHP) FY22 - \$ 7,500,000 (S(M)) FY23 - \$ 7,250,000 (NHP) FY23 - \$ 7,500,000 (S(M)) FY24 - \$ 7,250,000 (NHP) FY24 - \$ 7,500,000 (S(M)) FY21 - \$ 7,722,000 (NHP) FY22 - \$ 7,722,000 (NHP) FY23 - \$ 7,722,000 (NHP) FY24 - \$ 7,722,000 (NHP) FY25 - \$ 7,722,000 (NHP) <u>POST YR- \$ 77,220,000 (NHP)</u> \$233,430,000

**Amendments and Modifications to the Winston-Salem Urban Area
 FY 2016-2025 Metropolitan Transportation Improvement Program (MTIP)
 April 14, 2016**

*U-2579C	FUTURE I-74, WINSTON-SALEM NORTHERN BELTWAY EASTERN SECTION, US 158 TO US 311 CONSTRUCTION TO BE FUNDED USING GARVEE BONDS (NO CHANGE IN SCHEDULE).	RIGHT-OF-WAY	FY16 -	\$ 2,185,000 (S(M))	
		UTILITIES	FY16 -	\$ 2,878,000 (NHP)	
		CONSTRUCTION	FY18 -	\$ 3,025,000 (NHP)	
			FY18 -	\$ 3,000,000 (S(M))	
			FY19 -	\$ 3,025,000 (NHP)	
			FY19 -	\$ 3,000,000 (S(M))	
			FY20 -	\$ 3,025,000 (NHP)	
			FY20 -	\$ 3,000,000 (S(M))	
			FY21 -	\$ 3,025,000 (NHP)	
			FY21 -	\$ 3,000,000 (S(M))	
			GARVEE CONST.	FY18 -	\$ 3,089,000 (NHP)
			FY19 -	\$ 3,089,000 (NHP)	
			FY20 -	\$ 3,089,000 (NHP)	
			FY21 -	\$ 3,089,000 (NHP)	
			FY22 -	\$ 3,089,000 (NHP)	
			FY23 -	\$ 3,089,000 (NHP)	
			FY24 -	\$ 3,089,000 (NHP)	
		FY25 -	\$ 3,089,000 (NHP)		
		POST YR-	\$ 21,623,000 (NHP)		
		GARVEE ROW	FY16 -	\$ 558,000 (NHP)	
			FY17 -	\$ 558,000 (NHP)	
			FY18 -	\$ 558,000 (NHP)	
			FY19 -	\$ 558,000 (NHP)	
			FY20 -	\$ 558,000 (NHP)	
			FY21 -	\$ 558,000 (NHP)	
			FY22 -	\$ 558,000 (NHP)	
			FY23 -	\$ 558,000 (NHP)	
FY24 -	\$ 558,000 (NHP)				
FY25 -	\$ 558,000 (NHP)				
POST YR-	\$ 2,790,000 (NHP)				
		\$ 83,868,000			
*U-2579D	FUTURE I-74, WINSTON-SALEM NORTHERN BELTWAY EASTERN SECTION, US 311 TO BAUX MOUNTAIN ROAD (SR 2211). RIGHT-OF-WAY ACCELERATED FROM POST YEAR TO TO FY 19 AND CONSTRUCTION FROM POST YEAR TO FY 22. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).	RIGHT-OF-WAY	FY19 -	\$ 8,834,000 (T)	
			FY20 -	\$ 8,833,000 (T)	
			FY21 -	\$ 8,833,000 (T)	
		UTILITIES	FY19 -	\$ 400,000 (T)	
		CONSTRUCTION	FY22 -	\$ 19,600,000 (T)	
			FY23 -	\$ 19,600,000 (T)	
			FY24 -	\$ 19,600,000 (T)	
			<u>FY25 -</u>	<u>\$ 19,600,000 (T)</u>	
				\$105,300,000	
		*U-2579E	FUTURE I-74, WINSTON-SALEM NORTHERN BELTWAY EASTERN SECTION, BAUX MOUNTAIN ROAD (SR 2211) TO NC 8. RIGHT-OF-WAY ACCELERATED FROM POST YEAR TO TO FY 19 AND CONSTRUCTION FROM POST YEAR TO FY 22. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).	RIGHT-OF-WAY	FY19 -
	FY20 -			\$ 11,183,000 (T)	
	FY21 -			\$ 11,183,000 (T)	
UTILITIES	FY19 -			\$ 360,000 (T)	
CONSTRUCTION	FY22 -			\$ 12,475,000 (T)	
	FY23 -			\$ 12,475,000 (T)	
	FY24 -			\$ 12,475,000 (T)	
	<u>FY25 -</u>			<u>\$ 12,475,000 (T)</u>	
				\$ 83,810,000	

Amendments and Modifications to the Winston-Salem Urban Area FY 2016-2025 Metropolitan Transportation Improvement Program (MTIP)

April 14, 2016

*U-2579F	FUTURE I-74, WINSTON-SALEM NORTHERN BELTWAY EASTERN SECTION, NC 8 TO EAST OF US 52 RIGHT-OF-WAY ACCELERATED FROM POST YEAR TO TO FY 19 AND CONSTRUCTION FROM POST YEAR TO FY 22. PROJECT ACCELERATED IN THE PROGRAM DUE TO ADDITIONAL REVENUE (HB 97).	RIGHT-OF-WAY	FY19 - \$ 15,084,000 (T)
			FY20 - \$ 15,083,000 (T)
			FY21 - \$ 15,083,000 (T)
		UTILITIES	FY19 - \$ 440,000 (T)
		CONSTRUCTION	FY22 - \$ 9,800,000 (T)
			FY23 - \$ 9,800,000 (T)
		FY24 - \$ 9,800,000 (T)	
		<u>FY25 - \$ 9,800,000 (T)</u>	
		\$ 84,890,000	

* U-5824	OLD HOLLOW ROAD (NC 66), HARLEY DRIVE TO BELLAIR CIRCLE/WHITEHALL VILLAGE LANE IN WALKERTOWN, WIDEN TO MULTILANES. RIGHT-OF-WAY ACCELERATED FROM FY 21 TO FY 20 AND CONSTRUCTION FROM FY 23 TO FY 22 DUE TO ADDITIONAL REVENUE (HB 97).	RIGHT-OF-WAY	FY20 - \$ 6,955,000 (T)
		UTILITIES	FY20 - \$ 835,000 (T)
		CONSTRUCTION	FY22 - <u>\$ 8,208,000 (T)</u>
			\$15,998,000

January 2016

*B-5004	REYNOLDS PARK ROAD, REPLACE BRIDGE 330086 OVER SALEM CREEK AND BRIDGE 330087 OVER BRUSHY FORK CREEK IN WINSTON-SALEM DELAY CONSTRUCTION FROM FY 15 TO FY 16 TO ALLOW MORE TIME FOR CITY TO COMPLETE UTILITY WORK AND ACQUIRE ROW.	CONSTRUCTION	FY16 - \$3,436,000 (STPOFF)
			<u>FY16 - \$ 859,000 (L)</u>
			\$4,295,000

*U-2827B	US 158/US 421/BUSINESS 40, WEST OF FOURTH STREET TO EAST OF CHURCH STREET COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.	RIGHT-OF-WAY	FY16 - \$ 2,003,000 (HP)
			FY16 - \$ 10,225,000 (NHP)
		UTILITIES	FY16 - \$ 3,424,000 (NHP)
		CONSTRUCTION	FY16 - \$ 34,234,000 (NHP)
			FY17 - \$ 34,233,000 (NHP)
			<u>FY18 - \$ 34,233,000 (NHP)</u>
		\$118,352,000	

February 2016

* EB-4020C	BRUSHY FORK GREENWAY, LOWERY STREET TO REYNOLDS PARK ROAD. DELAY RIGHT OF WAY FROM FY 15 TO FY 16 AND CONSTRUCTION FROM FY 15 TO FY 17 TO ALLOW ADDITIONAL TIME FOR CITY TO ACQUIRE R/W AND PREPARE FOR LETTING.	RIGHT OF WAY	FY16 - \$ 20,000 (STPDA)
			FY16 - \$ 5,000 (L)
		CONSTRUCTION	FY17 - \$ 700,000 (STPDA)
			FY17 - \$ 300,000 (STPEB)
			<u>FY17 - \$ 175,000 (L)</u>
			\$1,200,000

EB-5523	MUDDY CREEK/CEDAR TRAIL CONNECTION FROM CEDAR TRAIL TO MUDDY CREEK GREENWAY IN WINSTON-SALEM CONSTRUCT MULTI-USE PATH AND PEDESTRIAN BRIDGE OVER MUDDY CREEK. DELAY CONSTRUCTION FROM FY 15 TO FY 16 FOLLOWING NEED FOR FLOOD STUDY. CITY REQUIRED MORE TIME TO PREPARE FOR LETTING.	CONSTRUCTION	FY16 - \$340,000 (STPDA)
		CONSTRUCTION	FY16 - \$500,000 (STPEB)
		CONSTRUCTION	<u>FY16 - \$ 85,000 (L)</u>
		TOTAL	\$925,000

**Amendments and Modifications to the Winston-Salem Urban Area
 FY 2016-2025 Metropolitan Transportation Improvement Program (MTIP)
 April 14, 2016**

R-2577A	US 158, MULTI-LANES NORTH OF US 421/I-40 BUSINESS TO BELEWS CREEK ROAD (SR 1965) WIDEN TO MULTI-LANES. COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.	RIGHT-OF-WAY	FY20 - \$ 3,900,000 (NHP)
			FY21 - \$ 3,900,000 (NHP)
		UTILITIES	FY20 - \$ 1,654,000 (NHP)
			FY21 - \$ 1,654,000 (NHP)
		CONSTRUCTION	FY25 - \$17,750,000 (NHP)
		<u>POST YR- \$17,750,000 (NHP)</u>	
		\$46,608,000	
U-2707	IDOLS ROAD (SR 3000), HAMPTON ROAD (SR 2999) TO US 158 IN CLEMMONS. CONSTRUCT TWO-LANE SHOULDER SECTION ON NEW LOCATION AND REPLACE BRIDGE 330109 OVER NORFOLK SOUTHERN RAILROAD. DESCRIPTION REVISED TO CONFORM TO NEPA SCOPE AND PREFERRED ALTERNATIVE.	CONSTRUCTION	FY16 - <u>\$12,400,000 (T)</u> \$12,400,000

March 2016

* U-5824	OLD HOLLOW ROAD (NC 66), HARLEY DRIVE TO US 158 IN WALKERTOWN, WIDEN TO MULTILANES DESCRIPTION MODIFIED TO REVISE EASTERN TERMINUS AT REQUEST OF DIVISION.	RIGHT-OF-WAY	FY20 - \$ 6,955,000 (T)
		UTILITIES	FY20 - \$ 835,000 (T)
		CONSTRUCTION	FY22 - <u>\$ 8,208,000 (T)</u>
			\$15,998,000

June 2016

TA-5180	WINSTON SALEM TRANSIT AUTHORITY – SECTION 5339 PURCHASE TWELVE (12) SMALL, LOW FLOOR, LIGHT DUTY GASOLINE ENGINE EXPANSION BUSES FOR PARATRANSIT ADA SERVICE MOVE FUNDING FROM FY 15 TO FY 16 DUE TO DELAYED IMPLEMENTATION OF FTA TrAMS GRANT MANAGEMENT SYSTEM.	CAPITAL	FY16 - \$1,296,000 (FBUS)
		CAPITAL	<u>FY16 - \$ 229,000 (L)</u>
			\$1,525,000

Administrative Modifications – Statewide

February 2016

*SR-5001	VARIOUS, SAFE ROUTES TO SCHOOL PROGRAM. PROJECTS TO IMPROVE SAFETY, REDUCE TRAFFIC, FUEL CONSUMPTION AND AIR POLLUTION IN VICINITY OF SCHOOLS. ADD CONSTRUCTION IN FY 16 AND FY 17 NOT PREVIOUSLY PROGRAMMED AT REQUEST OF DIVISION OF BICYCLE AND PEDESTRIAN TRANSPORTATION.	CONSTRUCTION	FY16 - \$3,100,000 (SRTS)
			<u>FY17 - \$ 500,000 (SRTS)</u>
			\$3,600,000

Deletions

February 2016

B-5781	HAMPTON ROAD (SR 2999), REPLACE BRIDGE 330109 OVER NORFOLK SOUTHERN RAILROAD IN FORSYTH CO. DELETE. WORK TO BE ACCOMPLISHED UNDER PROJECT U-2707.	RIGHT-OF-WAY	FY21 - \$ 120,000 (HFB)
		CONSTRUCTION	<u>FY23 - \$1,200,000 (HFB)</u> \$1,320,000