

## **Appendix C: Amended Project List**



## 2035 Long Range Transportation Plan Update Amendment

The 2035 Long Range Transportation Plan Update (LRTP) addresses surface transportation, including highways, railways, public transit, bicycling, and pedestrians, as well as intermodal connections and connections to aviation. It covers the Greensboro Metropolitan Area including the City of Greensboro, the Towns of Pleasant Garden, Oak Ridge, Sedalia, Stokesdale, Summerfield, and much of unincorporated Guilford County. The plan provides an assessment of future area transportation needs, and provides recommendations for future transportation investment.

The 2035 LRTP was initially adopted by the Greensboro Urban Area Metropolitan Planning Organization (MPO) on January 23, 2013.

### **Purpose:**

The LRTP needs to be amended to include Section BC of the Western Urban Loop (U-2524). The project is described below.

- **U-2524**– Greensboro Western Loop. Construct freeway on new location north of I-85 to Lawndale Drive.
  - **Section BC- Bryan Boulevard (SR 2085)**. Interchange Modification.
    - The amendment is needed to provide continuity for the I-73 connector from existing I-73/I-840 to Bryan Blvd (Future I-73), and improve the function and reduce conflicts (by providing an auxiliary lanes) extending the distance in which merge/weave/diverge will occur.
      - Add auxiliary lane from the flyover in the northwest quadrant of I-73/I-840/Bryan Blvd Interchange going west along Bryan Blvd (Future I-73) just west of Inman Road Bridge (approximately 4150 feet).
      - Add auxiliary lane from Inman Road Bridge and the ramp in the southwest quadrant going south along I-73/I-840 to the Ballinger Road Bridge (approximately 7400 feet).

### **Planning for the transportation future**

## MTIP Modification FY 2012-2018

### Acronym Key

C: Local    STAT: State    FFY: Federal Fiscal Year    NHP: National Highway Performance Program (NHP)

### Current Project in MTIP:

<u>ID NO.</u>	COUNTY	LOCATION	ROUTE/CITY	DESCRIPTION	TOTAL EST. COST (THOUS.)	WORK TYPE	FUNDING SOURCE	COST ESTIMATES	SCHEDULE (FISCAL YEARS)
<u>I-5110</u>	GUILFORD	DIVISION 7	FUTURE I-73	NC 68 to Greensboro Western Loop. Freeway on New Location.	144300	RIGHT-OF-WAY CONSTRUCTION	NHS	50 255	FFY 14 FFY 16

### Revised Project for MTIP:

<u>ID NO.</u>	COUNTY	LOCATION	ROUTE/CITY	DESCRIPTION	TOTAL EST. COST (THOUS.)	WORK TYPE	FUNDING SOURCE	COST ESTIMATES	SCHEDULE (FISCAL YEARS)
<u>I-5110</u>	GUILFORD	DIVISION 7	FUTURE I-73	NC 68 to Greensboro Western Loop. Freeway on New Location.	144300	RIGHT-OF-WAY CONSTRUCTION	NHP	50 255	FFY 14 FFY 14

**MTIP Modification FY 2012-2018**

**MTIP Project Addition:**

ID NO.	COUNTY	LOCATION	ROUTE/CITY	DESCRIPTION	TOTAL EST. COST (THOUS.)	WORK TYPE	FUNDING SOURCE	COST ESTIMATES	SCHEDULE (FISCAL YEARS)
U-2524	GUILFORD	DIVISION 7	Western Urban Loop	North of I-85 to Lawndale Drive. Construct Freeway on New Location.					
			Section BC	I-73/ I-840, SR 2085 (Bryan Boulevard) Interchange Modifications.	8600	CONSTRUCTION	NHP	8600	FFY 15

**2013 Amendment and Modification to the Winston-Salem Urban Area  
 FY 2012-2018 Metropolitan Transportation Improvement Program (MTIP)  
 June 12, 2013**

**Amendment Requiring Transportation Conformity Determination**

**May 2013**

<b>U-2827BA</b>	<b>US 421/BUSINESS 40, PETERS CREEK PARKWAY (NC150) INTERCHANGE/BRIDGE NO. 278</b> DELAY RIGHT-OF-WAY FROM FY 2015 TO FY 2016; PROJECT COMBINED WITH U-2827BB FOR DESIGN-BUILD DELIVERY AS U-2827B	RIGHT-OF-WAY	FY 2016	-\$ 1,000,000 (HP)
		CONSTRUCTION	FY 2016	-\$ 1,500,000 (HP)
		CONSTRUCTION	FY 2016	-\$ 8,500,000 (NHP)
		TOTAL		\$11,000,000

**Administrative Modification**

**May 2013**

<b>U-2827BB</b>	<b>US 421/BUSINESS 40, WEST OF FOURTH STREET TO EAST OF CHURCH STREET</b> ACCELERATE RIGHT-OF-WAY AND CONSTRUCTION FROM FY 2018 TO FY 2016; PROJECT COMBINED WITH U-2827BA FOR DESIGN-BUILD DELIVERY AS U-2827B	RIGHT-OF-WAY	FY 2016	- \$ 2,700,000 (NHP)
		CONSTRUCTION	FY 2016	- \$ 1,270,000 (NHP)
		CONSTRUCTION	FY 2017	- \$45,080,000 (NHP)
		TOTAL		\$49,050,000

# Winston-Salem Urban Area Metropolitan Planning Organization 2035 Fiscally Constrained Long Range Transportation Plan

## 2016-2021 Street and Highway Project List

Map Code	Project ID Number	STIP Number	Project Name	Project Limits	Mileage Project (Segment)	Existing Cross-Section	Proposed Cross-Section	Regional Significance	Other Significant Factors	Project Cost* (Thous.)	Funding Source	Federal Functional Class
21-01	WS-T029	U-2827B	Business 40 (US 421) Improvements	I-40 Bypass to west of US 158 (East of Church Street to west of Fourth Street)	1	4 lane	4 lane with Interchange Improvements	Yes	CMP, E, EJ-II, F	59,900	NHS, CMAQ	Freeway/Expressway
21-02	WS-T016	U-2579 B & G	Winston-Salem Northern Beltway, Eastern Section (Future I-74)	US 52 to US 311. Multi-Lane Freeway on New Location. (Business 40 to US 158 and Business 40 to Interstate 40 and Hastings Hill Road bridge)	17.1		New 4 - 6 lane freeway	Yes	EJ-II, F, E	246,520	NHS, S	Interstate
21-3	WS-L018		Piney Grove Road (SR 1969)	N. Main Street (NC 150) to Linville Springs Road (SR 2030)	1	2 lane	3 lane w/bike and sidewalk	No	E	1,500		Collector

**\* Project Costs - Final Inflated Cost**

**Other Significant Factors Codes**

- PT Public Transportation along project corridor
- CMP Congestion Management Processes - See Chapter 3
- E Projects in proximity to environmental and cultural features - See Chapter 7
- EJ Environmental Justice - Projects in proximity to minority and low-income populations - See Chapter 7
- F Freight consideration and accommodation

**Funding Source Codes**

- Federal
  - NHS National Highway System
  - STP Surface Transportation Program
  - STPDA Surface Transportation Program - Direct Attributable
  - HP Federal-Aid High Priority
  - DP Discretionary or Demonstrator
  - CMAQ Congestion Mitigation and Air Quality
  - IM Interstate Maintenance
- State
  - S State
  - S(M) State Match
  - T Highway Trust Funds
- Local
  - L Local Sources such as Bonds or Developer Participation
  - O Others