

## Governing Board

#### March 26th 2015 - 12:30 P.M., Land of Sky Offices Agenda 1. WELCOME AND HOUSEKEEPING (10 min) Jan Davis A. Welcome and Introductions, Approval of Agenda 2. PUBLIC COMMENT 3. CONSENT AGENDA A. January 29th Minutes **B.** TIP Amendments and Modifications C. 5-Year Workprogram 4. REGULAR UPDATES (15 min) A. NCDOT Division 13 and 14 updates Jay Swain/Ed Greene or Designee **B.** Transportation Planning Branch Updates **Brendan Merithew** C. FHWA Updates Mitch Batuzich D. Subcommittee/Workgroup Reports, Staff Updates, and Housekeeping MPO Staff a. Ethics Status Annie Sarac E. Legislative Updates Paul Black 5. BUSINESS (30-60 min) A. MTP-Fiscal Constraint Draft (Highway) **MPO Staff B. LRTP Amendments MPO Staff** C. STP-DA Scoring Results MPO Staff D. Bylaw Amendment to Streamline Election of Officers **MPO Staff** E. Call for Nomination & Election of Chair and Vice-Chair **MPO Staff** 6. ANNOUNCEMENTS, NEWS, SPECIAL UPDATES (7 min) 7. TOPICS FOR NEXT MEETING? (3 min) 8. PUBLIC COMMENT 9. ADJOURNMENT

## FRENCH BROAD RIVER

## **Staff Report & Recommendations**

# Item 3:

### **Consent Agenda**

#### A. Minutes

Minutes of the previous meeting.

#### **B. TIP Amendments & Modifications**

TIP Amendments & Modifications requested by NCDOT and the MPO are attached.

#### C. 5 Year Workplan

The 5-year workplan was updated to reflect the UPWP adopted in January

Staff recommends the Board adopt the minutes and staff and TCC recommend approval of the remaining items.

#### French Broad River Metropolitan Planning Organization

Minutes from the Governing Board meeting on January 29th, 2015

1.0.1	presenting	11.11	740	Via Phone
rep	presenting	Votin	gTAC	via Phone
✓	Asheville, Citv of	Jan	Davis	
✓	Asheville, City of	Marc	Hunt	
•	Black Mountain	Margaret	Tuttle	
•	Buncombe County	Brownie	Newman	
•	Flat Rock, Village of	Don	Farr	
•	Fletcher, Town of	Eddie	Henderson	
✓	Laurel Park, Town of	J. Carev	O'Cain	
✓	NCBOT, Division 13	David	Brown	
~	Wavnesville, Town of	LeRov	Roberson	
•	Weaverville, Town of	Douglas	Dearth	
✓	Woodfin, Town of	Jerry	VeHaun	
	11 Voting Members P	Present		
	Alternates/Agencies a	and Other No	n Voting At TAC	
•	Biltmore Forest, Town of	Johnathan		
•	Buncombe County	Ellen	Frost	
•	FBRMPO/LOSRC	Tristan	Winkler	
•	FBRMPO/LOSRC	Annie	Sarac	
•	FBRMPO/LOSRC	Paul	Black	
•	FHWA	Earl	Dubin	
~	Mills River, Town of	Jeff	Wells	
•	NCDOT, Division 13	Paul	Sprouse	
•	NCDOT, Division 13	Ricky	Tipton	
•	NCDOT, Division 13	Kristina	Solberg	
•	NCDOT, Division 14	Ed	Green	
•	NCDOT, TPB	Brendan	Merithew	
	Transylvania County	Jason	Chappell	
•				

#### WELCOME

Jan Davis called the meeting to order at 12:34, introductions followed, and Mr. Davis asked for comments or approval of the Agenda.

Eddie Henderson motioned to approve the Agenda, Don Farr seconded, and as none were opposed, the Agenda was approved.

#### PUBLIC COMMENT

There was no public comment at this time.

#### **CONSENT AGENDA**

Jan Davis asked for comments or changes to the November 20<sup>th</sup> minutes. Paul Black highlighted items in the TIP Amendments and Modifications.

Jerry Vehaun motioned to approve the Consent Agenda items, Eddie Henderson seconded, and as all were in favor, the Consent Agenda was approved.

#### **REGULAR UPDATES**

- NCDOT Division Updates: Ricky Tipton provided Division 13 updates and mentioned a public comment opportunity on April 16<sup>th</sup>, 4pm -7pm at High Tech Center in Waynesville. He also pointed out the <u>Watch For Me NC</u> campaign. Ed Green highlighted projects from Division 14, including rehab on I-40 tunnels work to begin in several months, New Balsam Rest Area work is 31% complete, repaving of I-40 from mm 34-36 is 68% complete, and Howard Gap Road from Bridge 334 to Jackson Road work is 72% complete.
- Transportation Planning Branch Updates: Brendan Merithew reported that there are plans to have the CTP coincide with the MTP.
- FHWA Updates: Earl Dugan updated the members on a proposed rulemaking on performance measures and asset management.
- Subcommittee Updates: Paul Black and Tristan Winkler highlighted committee activity available in the Agenda packet. There is an MTP Executive Committee meeting on February 12<sup>th</sup> at 9am.
- Legislative Update: Paul briefly mentioned the consolidation of planning statues 153-A (County) and 160A (City/Town/Village).

#### BUSINESS

- NCDOT presented on Bridges and Structural Deficiency. The PDF is here. Some discussion followed about funding, considering decreased transportation taxes and lower revenue from gasoline. A question arose about the primary driver for increased cost of construction and David Brown responded that it is the higher materials fees and the cost of transporting the materials.
- Draft STIP and MTP update provided by Paul Black. Discussion followed about safety improvements, especially on Merrimon Avenue. Paul Black added that U4013 looked at the entire corridor and those projects were feasible. No further questions or comments.
- Tristan Winkler highlighted the STP-DA set aside request and that the transit operators' group met and concluded that there is a shortfall on rural funding and, therefore, a need to seek urban monies. Applied for a TDM grant on January 9<sup>th</sup> to use STP-DA funds to match TDM grant.

## Jerry Vehaun motioned to approve the \$37,000 portion, Marc Hunt seconded, and the motion carried.

### Don Farr motioned to approve the \$72,000 portion, Jerry Vehaun seconded, and with all in favor, the motion carried.

- Tristan Winkler updated the members on the MTP public outreach status.
- Jan Davis referred to the UPWP in the Agenda packet and asked for discussion.

### Jerry Vehaun motioned to approve the Draft UPWP for FY2015-16, Eddie Henderson seconded, and as were none opposed, the motion carried.

#### ANNOUNCEMENTS, NEWS, UPDATES

No further updates.

PUBLIC COMMENT No public comment at this time.

ADJOURNMENT

Jan Davis adjourned the meeting at 2:01pm.

#### **RESOLUTION** French Broad River Metropolitan Planning Organization

#### RESOLUTION TO ADOPT AMENDMENTS TO THE 2012-2020 METROPOLITAN TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

**WHEREAS**, the French Broad River MPO Board (Transportation Advisory Committee) has adopted the 2012-2020 Transportation Improvement Program on October 27, 2011

**WHEREAS**, the FBRMPO Board (Transportation Advisory Committee) has reviewed the proposed amendments and modifications that are listed below and finds them satisfactory for addition to the TIP; and

**WHEREAS**, these changes are in agreement with the FBRMPO LRTP and keep the TIP in agreement with the STIP;

**NOW THEREFORE, BE IT RESOLVED** that the Board of the French Broad River Metropolitan Planning Organization hereby adopts the following modifications to the 2012-2020 Transportation Improvement Program:

	TIP Amendments That Require Action						
TIP No.	Division (County)	Route	Location / Description	Estimated Cost (Thousands)	Funding Source	Estimated Letting (Construction)	
I-5504	13 (Buncombe)	I-26, NC 191 (Brevard Road) Interchange	I-26, NC 191 (Brevard Road). Upgrade Interchange. Add Right-of-Way and Construction in FY 16. FY 16 not previously programmed. Project is funded in draft STIP. FHWA will not sign completed environmental document until STIP is amended.	ROW: \$3,118 (FY 16), \$718/FY (FY15-FY25), \$1,436 (Post Yrs.) CST: \$11,163 (FY16), \$2,563/FY (FY17-FY25), \$5,126 (Post Yrs.)	NHP and State Match	ROW: FY 16-FY25 and Post Years CST: FY16-FY25 and Post Years	
B-5929	14 (Henderson)	Old Dana Road	Old Dana Road, replace Bridge NO. 350 over Devil's Fork Creek. Add Preliminary Engineering in FY 15, Right-of-Way in FY17, and Construction in FY18. Not previously programmed.	PE: \$150 (FY 15) ROW: \$50 (FY 17) CST: \$840 (FY 18)	STPOFF, Local	PE: FY 15 ROW: FY 17 CST: FY 18	

#### TIP Amendments That Require Action for Planning and Environmental Study Only

TIP No.	Division (County)	Route	Location / Description	Additions
I-4409	13 (Buncombe)	SR 2500 (Blue Ridge Road)	SR 2500 (Blue Ridge Road), convert grade separation to interchange. Widen SR 2500 (Blue Ridge Road) to three lanes from US 70 to south of I-40 and upgrade roadway south of I-40 to SR 2713	Programmed for Planning and Environmental Study Only to Expedite Delivery of new STI project
I-5885	13 (Buncombe)	I-40, US 25 (Hendersonville Road)	I-40, US 25 (Hendersonville Road). Construct interchange improvements.	Programmed for Planning and Environmental Study Only to Expedite Delivery of new STI project
I-5886	13 (Buncombe)	I-40, US 25A (Sweeten Creek Road)	I-40, US 25A (Sweeten Creek Road). Construct interchange improvements.	Programmed for Planning and Environmental Study Only to Expedite Delivery of new STI project
U-2801	13 (Buncombe)	US 25A (Sweeten Creek Road)	US 25A (Sweeten Creek Road), US 25 (Hendersonville Road) to Roberts Road in Asheville. Widen to Multi-Lanes.	Programmed for Planning and Environmental Study Only to Expedite Delivery of new STI project
U-3403	13 (Henderson/ Buncombe)	NC 191 (Brevard Road)	Asheville, NC 191 (Brevard Road – Old Haywood Road), NC 280 to NC 112 (Sardis Road). Widen to Multi-Lanes	Programmed for Planning and Environmental Study Only to Expedite Delivery of new STI project
U-4715	13 (Buncombe)	Asheville, Citywide	Citywide, Asheville Signal System	Programmed for Planning and Environmental Study Only to Expedite Delivery of new STI project
U-4739	13 (Buncombe)	SR 3556 (Amboy Road/Meadow Road)	SR 3556 (Amboy Road/Meadow Road), I- 240 to US 25 (Biltmore Avenue). Widen to multi-lanes with new bridge over the French Broad River.	Programmed for Planning and Environmental Study Only to Expedite Delivery of new STI project
U-5781	13 (Buncombe)	US 25 (Merrimon Avenue) and Edgewood Road.	US 25 (Merrimon Avenue), intersection of US 25 (Merrimon Avenue) and Edgewood Road. Improve Intersection.	Programmed for Planning and Environmental Study Only to Expedite Delivery of new STI project

U-5782	13 (Buncombe)	US 25 (Merrimon Avenue) and W.T. Weaver Boulevard	US 25 (Merrimon Avenue), Intersection of US 25 (Merrimon Avenue) and W.T. Weaver Boulevard. Improve Intersection.	Programmed for Planning and Environmental Study Only to Expedite Delivery of new STI project
U-5784	13 (Buncombe)	US 70 (Tunnel Road)	US 70 (Tunnel Road), I-240 to Beverly Road. Intersection Improvements and access management.	Programmed for Planning and Environmental Study Only to Expedite Delivery of new STI project
U-5832	13 (Buncombe)	NC 81 (Swannanoa River Road)	NC 81 (Swannanoa River Road), SR 3214 (Biltmore Avenue) to US 74A (South Tunnel Road). Widen existing roadway.	Programmed for Planning and Environmental Study Only to Expedite Delivery of new STI project
U-5834	13 (Buncombe)	SR 3116 (Mills Gap Road)	SR 3116 (Mills Gap Road), US 25 (Hendersonville Road) to SR 3157 (Weston Road). Upgrade existing roadway.	Programmed for Planning and Environmental Study Only to Expedite Delivery of new STI project
U-5837	13 (Buncombe)	SR 2002 (Riceville Road)	SR 2002 (Riceville Road), US 70 (Tunnel Road) to SR 2885 (Clear Vista Lane). Upgrade Roadway.	Programmed for Planning and Environmental Study Only to Expedite Delivery of new STI project
U-5868	13 (Buncombe)	SR 1477 (Riverside Drive)	SR 1477 (Riverside Drive), NC 251/SR 1781 (Broadway) to I-40/SR 1231 (Hill Street). Widen Roadway.	Programmed for Planning and Environmental Study Only to Expedite Delivery of new STI project
B-5898	14 (Haywood)	US 23/74	Replace Bridge No. 168 carrying US 23/74 over US 19 and US 23.	Programmed for Planning and Environmental Study Only to Expedite Delivery of new STI project
R-2588	14 (Henderson)	NC 191	NC 191, US 25 in Hendersonville to NC 280 south of Mills River. Widen to Multi-Lanes.	Programmed for Planning and Environmental Study Only to Expedite Delivery of new STI project
R-5744	14 (Henderson)	Balfour Parkway	Balfour Parkway, NC 191 (Brevard Road) to US 64. Construct new 4-lane expressway.	Programmed for Planning and Environmental Study Only to Expedite Delivery of new STI project
R-5747	14 (Haywood/Jacks on)	US 19	US 19, SR 1304 (Fie Top Road) at Ghost Town USA to Jenkins Creek Road. Upgrade roadway.	Programmed for Planning and Environmental Study Only to Expedite Delivery of new STI project

R-5748	14 (Henderson)	SR 1127 (Kanuga Road)	SR 1127 (Kanuga Road), US 25 Business (Church Street) to SR 1123 (Little River Road). Upgrade roadway.	Programmed for Planning and Environmental Study Only to Expedite Delivery of new STI project
U-5783	14 (Henderson)	US 64	US 64, SR 1180 (Blythe Street) to SR 1173 (White Pine Drive) / SR 1186 (Daniel Drive). Widen Roadway.	Programmed for Planning and Environmental Study Only to Expedite Delivery of new STI project
U-5839	14 (Haywood)	US 276 (Russ Avenue)	US 276 (Russ Avenue), US 23/74 to US 23 Business (Main Street). Upgrade roadway.	Programmed for Planning and Environmental Study Only to Expedite Delivery of new STI project
U-5840	14 (Henderson)	SR 1545 (Old Airport Road)	SR 1545 (Old Airport Road), US 25 to Mills Gap Road. Widen Roadway.	Programmed for Planning and Environmental Study Only to Expedite Delivery of new STI project

	Transit TIP Amendments That Require Action							
TIP No.	County	Route	Location / Description	Estimated Cost (Thousands)	Funding Source	Estimated Letting (Construction)		
TG-4704	Buncombe	Asheville Redefines Transit	Routine capital, bus shelters, shop equipment, spare parts, engines, fareboxes, service vehicles, ADA, etc. Increase funding in FY 15 and FY 16.	\$1,000/FY (\$800 Sec. 5307, \$200 Local)	FTA Section 5307, Local	FY 15 and FY 16		
TO-4705	Buncombe	Asheville Redefines Transit	Operating expenses for the transit system. <b>Increase funding in FY15</b> – <b>FY19</b> .	\$1,600/FY (\$800 Sec. 5307, \$800 Local)	FTA Section 5307, Local	FY15 – FY19		

The public transportation section of the TIP also fulfills the Federal Transit Administration's Program of Projects requirement for the City of Asheville.

ADOPTED: This the 26th day of March, 2015

#### Jan Davis, Chair French Broad River Metropolitan Planning Organization

County of Buncombe : : SS State of North Carolina : Subscribed to before me on this the \_\_\_\_\_ day of \_\_\_\_\_, 2014.

Notary Public: \_\_\_\_\_

Timeline					Planning Work	Program Tasks			
Fiscal Year	Quarter	Surveillance of Inventory Data (II-A)	Long-Range Transportation Plan (II-B)	Planning Work Program (III-A)	Transportation Improvement Program (III-B)	Civil Rights Compliance/Other Regulations (III-C)	Incidental Planning & Pr	roject Development (III-D)	Administration & Services (III-E)
	1	Update Transportation and GIS Data Inventory: continue ped count plan and counter installations: Coordinate annual volunteer bike and ped count plan with local partners	Draft LRTP Document and Public Involvement	Close out previous FY	Review of local prioritization methodology with Prioritization Subcommittee	Comply with Civil Rights and Other Regulations: Continue final public input for MTP, CTP, CMP, and CTSPs	Administration of PL-104 Funded Projects;	Ongoing Project Development: Provide NCDOT Project Data To Further TIIP Project Development: Transportation Enhancement & other grant Application Assistance: Ongoing participation in National and Statewide Organizations (AMPO, ITE, APA)	Invoice and Progress Report. Board Meetings and Associated Agendas/Minutes
FY 2015 - 2016	2		Adopt Long Range Transportation Plan Update	Draft UPWP, including FTA Portions, Draft 5 year plan	Solicit new projects & project changes from local partners & updated CTP & MTP	Maintain an MPO Website and social media accounts			Invoice and Progress Report, Board Meetings and Associated Agendas/Minutes
N X	3			Submit Final UPWP; complete self- certification; Measure Performance as required by MAP-21 and directed by rule making	New & altered projects entered into SPOT Online: begin SPOT 4 local prioritzation process	ļ			Invoice and Progress Report, Board Meeting: and Associated Agendas/Minutes
	4	Traffic Accident and/or Count Analysis for members as needed	Ļ	Develop End of Year Performance Measure Reporting & Run Report(s)		Review and evaluate effectiveness of Public Participation Plan	Develop new Special Studies as pass- through to local governments as needed		Invoice and Progress Report, Board Meetings and Associated Agendas/Minutes Annual Performance Report
	1	Update Transportation and GIS Data Inventory: continue ped count plan and counter installations: Coordinate annual volunteer bike and ped count plan with local nartners.	Put in place systems for tracking performance and plan outcomes	Close out previous FY	TIP Public Hearings/Draft MPO Priority Needs List	Comply with Civil Rights and Other Regulations	Conduct local travel survey to improve assumptions in FBRMPOTravel Demand Model		Invoice and Progress Report, Board Meetings and Associated Agendas/Minutes
FY 2016 - 2017	2			Draft UPWP, including FTA Portions, Draft 5 year plan	Draft Priority Needs List-Submitted	Maintain an MPO Website and social media accounts			Invoice and Progress Report, Board Meetings and Associated Agendas/Minutes
F7 20	3	Ļ	Ļ	Submit Final UPWP; complete self- certification	Continue to review existing plans for new SPOT process projects or existing project improvements: amend plans as needed	Revise outreach materials, including translation of documents			Invoice and Progress Report, Board Meetings and Associated Agendas/Minutes
	4	Traffic Accident and/or Count Analysis for members as needed	Develop End of Fiscal Year Reports on Plan performance	Refine and run End of Year Performance Measure Reporting	Draft 2018-2024 STIP Available for Review	Review and evaluate effectiveness of Public Participation Plan	Special Studies as pass-through to local governments as needed		Invoice and Progress Report, Board Meetings and Associated Agendas/Minutes Annual Performance Report
	1	Inventory; continue ped count plan and counter installations; Coordinate annual	Begin updates of Baseyear data to correspond with Census for 2020 for Emp, and Land Use:	Close out previous FY	Draft STIP Public Comment Meetings	Comply with Civil Rights and Other Regulations			Invoice and Progress Report, Board Meetings and Associated Agendas/Minutes
- 2018	2			Draft UPWP, including FTA Portions, Draft 5 year plan	Revised 2018 - 2024 STIP adopted by BOT; SPOT 5.0 Prioritization	Maintain an MPO Website and social media accounts			Invoice and Progress Report, Board Meetings and Associated Agendas/Minutes
FY 2017 -	3			Submit Final UPWP; complete self- certification	Continue to review existing plans for new SPOT process projects or existing project improvements: amend plans as peeded	Conduct Environmental Justice Study			Invoice and Progress Report, Board Meetings and Associated Agendas/Minutes
	4	Traffic Accident and/or Count Analysis for members as needed	Develop Plan-to-Date Report on Plan performance (in addition to annual report)	Refine and run End of Year Performance Measure Reporting		Review and evaluate effectiveness of Public Participation Plan	Special Studies as pass-through to local governments as needed		Invoice and Progress Report, Board Meetings and Associated Agendas/Minutes Annual Performance Report
6	1	Update Transportation and GIS Data Inventory: continue ped count plan and counter installations: Coordinate annual volunteer bike and ped count plan with local partners	Continue updates of Baseyear data to correspond with Census for 2020 for Emp, and Land Use;	Close out previous FY	Draft STIP Public Comment Meetings: enter new projects into SPOT 5.0 Partner Connect	Comply with Civil Rights and Other Regulations	Administration of PL-104 Funded Projects; Conduct Freight Study for MPO region; NCAMPO Host-contract with conference venue and AV/Food/Printing contractors		Invoice and Progress Report, Board Meetings and Associated Agendas/Minutes
FY 2018 - 2019	2			Draft UPWP, including FTA Portions, Draft 5 year plan	Revised 2018-2024 STIP adopted by BOT; SPOT 5.0 Prioritization	Maintain an MPO Website and social media accounts	NCAMPO-Deveop Program and book speakers; Prep intake for registrations; book conference volunteers		Invoice and Progress Report, Board Meetings and Associated Agendas/Minutes
E.	3	· ·		Submit Final UPWP; complete self- certification	Continue to review existing plans for new SPOT process projects or existing project improvements: amend plans as needed	Revise outreach materials asn needed, including translation of documents	NCAMPO Conferrence		Invoice and Progress Report, Board Meetings and Associated Agendas/Minutes
	4	Traffic Accident and/or Count Analysis for members as needed	Update To Date and End of Year Reports	Refine and run End of Year Performance Measure Reporting		Review and evaluate effectiveness of Public Participation Plan	Special Studies as pass-through to local governments as needed		Invoice and Progress Report, Board Meetings and Associated Agendas/Minutes Annual Performance Report
	1	Update Transportation and GIS Data Inventory: continue ped count plan and counter installations: Coordinate annual volunteer bike and ped count plan with local partners	Begin land use and SE data forecast scenarios	Close out previous FY	Draft 2020-2026 STIP Available for Review	Comply with Civil Rights and Other Regulations	Administration of PL-104 Funded Projects; Conduct Freight Study for MPO region; NCAMPO Host-contract with conference venue and AV/Food/Printing contractors		Invoice and Progress Report, Board Meeting: and Associated Agendas/Minutes
-Y 2019 - 2020	2			Draft UPWP, including FTA Portions, Draft 5 year plan	Revised 2020-2026 STIP adopted by BOT	Maintain an MPO Website and social media accounts	NCAMPO-Deveop Program and book speakers; Prep intake for registrations; book conference volunteers		Invoice and Progress Report, Board Meetings and Associated Agendas/Minutes
ž	3		•	Submit Final UPWP; complete self- certification	Continue to review existing plans for new SPOT process projects or existing project improvements; amend plans as needed	Revise outreach materials asn needed, including translation of documents	NCAMPO Conferrence		Invoice and Progress Report, Board Meetings and Associated Agendas/Minutes
	4	Traffic Accident and/or Count Analysis for members as needed	Update To Date and End of Year Reports	Refine and run End of Year Performance Measure Reporting		Review and evaluate effectiveness of Public Participation Plan	Special Studies as pass-through to local governments as needed	Ļ	Invoice and Progress Report, Board Meetings and Associated Agendas/Minutes Annual Performance Report



## **Staff Report & Recommendations**

# Item 4A:

## **Division Project Updates**

http://fbrmpo.org/wp-content/uploads/2015/03/Division13\_Mar15Update.pdf (Division 13)

http://fbrmpo.org/wp-content/uploads/2015/03/Division14\_March2015.pdf (Division 14)

## Item 4B:

**TPB Updates** 

# Item 4C:

FHWA/FTA Updates

339 New Leicester Highway, Suite 140 • Asheville. NC 28806 •www.fbrmpo.org Long-Range Transportation Plan •Transportation Improvement Program Highway Planning • Bicycle and Pedestrian Planning • Transit Planning • Air Quality Public Involvement



## **Staff Report & Recommendations**

## Item 4D:

### Committee & Workgroup Updates, Housekeeping

Complete Streets and Greenways Workgroup—next meeting planned for Thursday, April 9th.

Prioritization Subcommittee—Met March 5th for Item 5C; recommendations in that item.

Modeling and Data Workgroup—no meetings scheduled.

**Transit Operators' Workgroup**—Met February 10<sup>th</sup>; Continue to refine scope for regional allocation study.

Citizens' Advisory Committee—Did not meet in February

MTP Executive Committee—Met February 12th; Item 5A came from that meeting

**Recommended Actions:** 

Accept the reports.

**Staff Updates:** 5310 Fund continue to work through the system; expect a call for projects later in the Spring/early Summer.

## FRENCH BROAD REVER

## **Staff Report & Recommendations**

# Item 4D:

### Legislative Updates

Staff presented to the Joint Transportation Appropriations Committee March 5<sup>th</sup> on lessons learned from SPOT 3. The NC Association of MPOs and our RPO counterparts jointly presented on a number of issues. These included:

- Continued use of the SPOT Workgroup for working out the technical details of STI.
- For STP-DA and directly allocated TAP funds to be excluded from STI (similar to Appalachian and CMAQ funding),
- Looking at adding high volume arterial roads (regardless of US/NC route designation) and fixed guideway projects for regional tier eligibility. The RPOs also asked for ferries to be added.
- Finding a way to recognize MTP/LRTPs in the prioritization of statewide tier projects.
- Allowing State match for bike and ped projects along with creating more ways for cities and towns to generate transportation revenue.
- The RPOs asked for short line rail owned by the state (affects the ports) to be eligible for STI.

## FRENCH BROAD REVER

## **Staff Report & Recommendations**

# Item 5A:

### **MTP Fiscal Constraint Draft**

The MTP Executive Committee reviewed the revenue model and potential highway project list. The MTP Executive Committee directed staff to determine how to test individual projects against the draft goals and come back to the Committee. The MTP Executive Committee directed staff to determine how to test individual projects against the draft goals and come back to the Committee. The MTP is directed staff to determine how to test individual projects against the draft goals and come back to the Committee. The TCC agreed to continue in this direction

Action: Note any issues or objections to staff; otherwise direct staff to continue development of the project list.

5 YEAR TIME	E HORIZON-TRANSPORTA	TION IMPROVEMENT PROGRAM	
U-5834	SR-3116 Mills Gap Road	Upgrade existing roadway to NCDOT standards and add turn lanes and signals where needed to increase safety.	\$ 3,100,000
U-5837	SR-2002 Riceville Road	Upgrade to NCDOT standards and add turn lanes and signals where needed to improve safety.	\$ 2,000,000
I-5885	I-40	Upgrade interchange - EB ramp	\$ 540,000
I-5886	I-40	Upgrade interchange - EB ramp	\$ 15,700,000
U-5832	NC-81 Swannanoa River Road	Widen roadway to add capacity.	\$ 10,550,000
R-5605	- New Route - Davidson River Village	Construct Multi-Lanes on New Location	\$ 10,700,000
U-5839	US-276 Russ Avenue	Russ Avenue Corridor Improvements and Pedestrian/Bicycle Enhancements	\$ 17,750,000
U-5840	SR-1545 Old Airport Road	Widening and Improvements	\$ 2,300,000
U-5781	US-25 Merrimon Avenue	Improve intersection	\$ 930,000
U-5782	US-25 Merrimon Avenue	Improve intersection	\$ 235,000
AV-5735	AVL - Asheville Regional Airport	re-construction of Runway 16/34.	\$ 37,452,000
U-2801A	US-25-ALT-Sweeten Creek Road	Widen to Multi-Lanes	\$ 27,300,000
A-0010AA	I-26 , US-23 , US-19	Upgrade Roadway to interstate Standards and Add Additional Lanes.	\$ 90,000,000
I-4400C	I-26	Add Additional Lanes.	\$ 32,100,000
U-5783	US-64	Blythe St. to Daniel Dr. and White Pine Dr Widening and Improvements, Laurel Park	\$ 7,270,000
I-2513C	I-26	Reconstruct interchange	\$ 105,400,000
I-4700A	I-26	Add Additional Lanes.	\$ 53,600,000
I-4700B	I-26	Add Additional Lanes.	\$ 98,800,000
1-4759	I-40	Convert Grade Separation to An interchange and Construct Two Lane Roadway, US 19/23/NC 151 to SR 1224, Part on New Location. Note primary purpose of the project is to improve/alleviate traffic at I-40/US 19/23 Interchange	\$ 39,600,000
I-5504	I-26	Upgrade interchange	\$ 43,810,000

#### French Broad River MPO 25 Year Capital Project List

U-4715B	Asheville Signal System Phase II	\$ 12,100,000
U-5019	WDR-RADTIP TIGER VI	\$ 14,100,000
		\$ 625,337,000

U-4739       SR-355.6 Amboy       1-240 to US 25 (Biltmore Avenue). Widen to Multi-Lanes with New Bridge Over the French Broad River.       \$             36,000,000       Road/Meadow Road       \$             11,800,000       Road/Weadow Road       \$             7,770,000       Road/Road/Weadow Road       \$             7,770,000       Road/Weadow Road       \$             7,770,000       Road/Weadow Road       \$             7,770,000       Road/Weadow Road       \$             7,770,000       Road/Wea	10 YEAR TI	ME HORIZON-DEVELOPME	NTAL TIP	
Road/Meadow Road       New Route - Vest Loop New Route - US 64/276 to Nicholson Creek Road/US 64 - West Loop Minor Thoroughfare       \$             11,800.000             Rotary             Parkway       \$             11,800.000             Rotary             Parkway       \$             11,800.000             Rotary             Parkway       \$             11,800.000             Rotary             Rota	EB-5728	SR 2002 (Riceville Road)	Construct approximately 2500 linear feet of sidewalk.	\$ 432,000
Minor Thoroughfare       Minor Thoroughfare       S       18,433,000         R:5744       - New Roule - Ballour Parkway       Ballour Parkway - Construct New 4-Lane Expressway, Hendersonville       \$       18,433,000         U-5868       SR-1477 Riverside Drive Widen to 2-4 lanes w/ median or 3 lane with parallel parking: This is the section of the on-street Wilma Dykeman       \$       7,770,000         R:5747       US-19       Modernize Roadway       \$       3,000,000         R:5748       SR-1127 Kanuga Road       Improve Geometrics and Widen As Appropriate       \$       2,650,000         U-3403B       NC-191 Brevard Road/Old Haywood Road       Widen to Multi-Lanes with Bicycle Lanes       \$       22,600,000         U-5784       US-70 Tunnel Road       ACCESS MANAGEMENT AND SPOT INTERSECTION IMPROVEMENTS: COORDINATE WITH BIKE PLAN       \$       14,220,000         U-5784       US-70 Tunnel Road       ACCESS MANAGEMENT AND SPOT INTERSECTION IMPROVEMENTS: COORDINATE WITH BIKE PLAN       \$       14,220,000         U-4409       I-40       Convert Grade Separation to interchange. Widen SR 2500 (Blue Ridge Road) to Three Lanes from US 70 to South       \$       800,000         r0 i I-40 and Upgrade Roadway South of I-40 to SR 2713       S       16,275,000       16,275,000         R-2588B       NC-191       US 25 in Hendersonville to NC 280 South of Mills River. Widen to Multi-Lanes. Secti	U-4739	3	I-240 to US 25 (Biltmore Avenue). Widen to Multi- Lanes with New Bridge Over the French Broad River.	\$ 36,000,000
Parkway       Instrument         U-5868       SR-1477 Riverside Drive       widen to 2-4 lanes w/ median or 3 lane with parallel parking: This is the section of the on-street Wilma Dykeman       \$       7,770,000         R:5747       US-19       Modernize Roadway       \$       3,000,000       \$       3,000,000         R:5747       US-19       Modernize Roadway       \$       3,000,000       \$       2,650,000         R:5748       SR-1127 Kanuga Road       Improve Geometrics and Widen As Appropriate       \$       2,2,600,000         U-3403B       NC-191 Brevard Road/Old Haywood Road       Widen to Multi-Lanes with Bicycle Lanes       \$       22,600,000         U-5784       US-70 Tunnel Road       ACCESS MANAGEMENT AND SPOT INTERSECTION IMPROVEMENTS; COORDINATE WITH BIKE PLAN       \$       14,220,000         I-4409       I-40       Convert Grade Separation to interchange. Widen SR 2500 (Blue Ridge Road) to Three Lanes from US 70 to South of I-40 and Upgrade Roadway South of I-40 to SR 2713       \$       16,275,000         R:2588B       NC-191       US 25 in Hendersonville to NC 280.       \$       139,750,000         I-2513B       I-26       Construct Multi-Lane Freeway, Part on New Location       \$       139,750,000         EB-5757       Brown Ave Road Diet & CS improvements       \$       120,000       \$       2,700,000 <td>R-5743</td> <td></td> <td>New Route - US 64/276 to Nicholson Creek Road/US 64 - West Loop Minor Thoroughfare</td> <td>\$ 11,800,000</td>	R-5743		New Route - US 64/276 to Nicholson Creek Road/US 64 - West Loop Minor Thoroughfare	\$ 11,800,000
Riverway north of the River Arts District in Asheville       Sector         R-5747       US-19       Modernize Roadway       \$ 3,000,000         R-5748       SR-1127 Kanuga Road       Improve Geometrics and Widen As Appropriate       \$ 2,650,000         U-3403B       NC-191 Brevard Road/Old Haywood Road       Widen to Multi-Lanes with Bicycle Lanes       \$ 22,600,000         U-5784       US-70 Tunnel Road       ACCESS MANAGEMENT AND SPOT INTERSECTION IMPROVEMENTS; COORDINATE WITH BIKE PLAN       \$ 14,220,000         U-5784       US-70 Tunnel Road       ACCESS MANAGEMENT AND SPOT INTERSECTION IMPROVEMENTS; COORDINATE WITH BIKE PLAN       \$ 14,220,000         I-4409       I-40       Convert Grade Separation to interchange. Widen SR 2500 (Blue Ridge Road) to Three Lanes from US 70 to South       \$ 800,000         I-4409       I-40       Convert Grade Separation to interchange. Widen SR 2500 (Blue Ridge Road) to Three Lanes from US 70 to South       \$ 800,000         I-4409       I-40       Convert Grade Separation to interchange. Widen SR 2500 (Blue Ridge Road) to Three Lanes from US 70 to South       \$ 800,000         I-455       NC-191       US 25 in Hendersonville to NC 280 South of Mills River. Widen to Multi-Lanes. Section B: SR 1381 (Mountain Road) to NC 280.       \$ 16,275,000         I-2513B       I-26       Construct Multi-Lane Freeway, Part on New Location       \$ 139,750,000         EB-5757       Brown Ave Roa	R-5744		Balfour Parkway - Construct New 4-Lane Expressway, Hendersonville	\$ 18,433,000
R-5748       SR-1127 Kanuga Road       Improve Geometrics and Widen As Appropriate       \$ 2,650,000         U-3403B       NC-191 Brevard Road/Old Haywood Road       Widen to Multi-Lanes with Bicycle Lanes       \$ 22,600,000         U-5784       US-70 Tunnel Road       ACCESS MANAGEMENT AND SPOT INTERSECTION IMPROVEMENTS; COORDINATE WITH BIKE PLAN       \$ 14,220,000         I-4409       I-40       Convert Grade Separation to interchange.       Widen SR 2500 (Blue Ridge Road) to Three Lanes from US 70 to South of I-40 and Upgrade Roadway South of I-40 to SR 2713       \$ 800,000         R-2588B       NC-191       US 25 in Hendersonville to NC 280 South of Mills River. Widen to Multi-Lanes. Section B: SR 1381 (Mountain Road) to NC 280.       \$ 139,750,000         I-2513B       I-26       Construct Multi-Lane Freeway, Part on New Location       \$ 120,000         EB-5757       Brown Ave Ave       Road Diet & CS improvements       \$ 120,000         AV-5775       Asheville Regional Airport Wright Bros. Way Ext       \$ 2,700,000	U-5868	SR-1477 Riverside Drive		\$ 7,770,000
U-3403B       NC-191 Brevard Road/Old Haywood Road       Widen to Multi-Lanes with Bicycle Lanes       \$ 22,600,000         U-5784       US-70 Tunnel Road       ACCESS MANAGEMENT AND SPOT INTERSECTION IMPROVEMENTS; COORDINATE WITH BIKE PLAN       \$ 14,220,000         I-4409       I-40       Convert Grade Separation to interchange. Widen SR 2500 (Blue Ridge Road) to Three Lanes from US 70 to South of I-40 and Upgrade Roadway South of I-40 to SR 2713       \$ 800,000         R-2588B       NC-191       US 25 in Hendersonville to NC 280 South of Mills River. Widen to Multi-Lanes. Section B: SR 1381 (Mountain Road) to NC 280.       \$ 16,275,000         I-2513B       I-26       Construct Multi-Lane Freeway, Part on New Location       \$ 139,750,000         EB-5757       Brown Ave       Road Diet & CS improvements       \$ 120,000         AV-5775       Asheville Regional Airport Wright Bros. Way Ext       \$ 2,700,000	R-5747	US-19	Modernize Roadway	\$ 3,000,000
Road/Old Haywood Road       US-70 Tunnel Road       ACCESS MANAGEMENT AND SPOT INTERSECTION IMPROVEMENTS; COORDINATE WITH BIKE PLAN       \$ 14,220,000         I-4409       I-40       Convert Grade Separation to interchange. Widen SR 2500 (Blue Ridge Road) to Three Lanes from US 70 to South of I-40 and Upgrade Roadway South of I-40 to SR 2713       \$ 800,000         R-2588B       NC-191       US 25 in Hendersonville to NC 280 South of Mills River. Widen to Multi-Lanes. Section B: SR 1381 (Mountain Road) to NC 280.       \$ 16,275,000         I-2513B       I-26       Construct Multi-Lane Freeway, Part on New Location       \$ 139,750,000         EB-5757       Brown Ave       Road Diet & CS improvements       \$ 120,000         AV-5775       Asheville Regional Airport Wright Bros. Way Ext       \$ 2,700,000	R-5748	SR-1127 Kanuga Road	Improve Geometrics and Widen As Appropriate	\$ 2,650,000
I-4409I-40Convert Grade Separation to interchange. Widen SR 2500 (Blue Ridge Road) to Three Lanes from US 70 to South\$800,000R-2588BNC-191US 25 in Hendersonville to NC 280 South of I-40 to SR 2713\$16,275,000R-2513BI-26Construct Multi-Lane Freeway, Part on New Location\$139,750,000EB-5757Brown AveRoad Diet & CS improvements\$120,000AV-5775Asheville Regional Airport Wright Bros. Way Ext\$2,700,000	U-3403B			\$ 22,600,000
of I-40 and Upgrade Roadway South of I-40 to SR 2713R-2588BNC-191US 25 in Hendersonville to NC 280 South of Mills River. Widen to Multi-Lanes. Section B: SR 1381 (Mountain Road) to NC 280.16,275,000I-2513BI-26Construct Multi-Lane Freeway, Part on New Location\$ 139,750,000EB-5757Brown AveRoad Diet & CS improvements\$ 120,000AV-5775Asheville Regional Airport Wright Bros. Way Ext\$ 2,700,000	U-5784	US-70 Tunnel Road	ACCESS MANAGEMENT AND SPOT INTERSECTION IMPROVEMENTS; COORDINATE WITH BIKE PLAN	\$ 14,220,000
Road) to NC 280.1-2513B1-26Construct Multi-Lane Freeway, Part on New Location\$ 139,750,000EB-5757Brown AveRoad Diet & CS improvements\$ 120,000AV-5775Asheville Regional Airport Wright Bros. Way Ext\$ 2,700,000	1-4409	I-40		\$ 800,000
EB-5757       Brown Ave       Road Diet & CS improvements       \$ 120,000         AV-5775       Asheville Regional Airport Wright Bros. Way Ext       \$ 2,700,000	R-2588B	NC-191	·	\$ 16,275,000
AV-5775 Asheville Regional \$ 2,700,000 Airport Wright Bros. Way Ext	I-2513B	I-26	Construct Multi-Lane Freeway, Part on New Location	\$ 139,750,000
Airport Wright Bros. Way Ext	EB-5757	Brown Ave	Road Diet & CS improvements	\$ 120,000
\$ 276,550,000	AV-5775	Airport Wright Bros. Way		\$ 2,700,000
				\$ 276,550,000

Projects Here include (remainder of project cost NOT in 10 year STIP shown)	
EB-5728 SR	\$168,000
2002 (Riceville	
Road)	
U-4739 SR-	\$10,559,000
3556 Amboy	
Road/Me	
R-5743 - New	\$14,242,000
Route - West	
Loop New	
Route	
R-5744 - New	\$137,767,000
Route -	
Balfour Par	
EB-5757	\$30,000
Brown Ave	
R-5747 US-19	\$5,664,000
Modernize	
R-5748 SR-	\$7,496,000
1127 Kanuga	
Road	
1-4409 1-40	\$5,000,000
R-2588B NC-	\$33,927,000
191	
I-2513B	\$90,250,000
	\$305,103,000

20 YEAR TIME HORIZON-LEGACY SECTION TIP PHASE I These are projects for which other sections have been constructed; NEPA documents complete		
I-4400A		\$39,768,000
I-4400B		\$39,768,000
I-2513A		\$59,891,000
U-5019 WDR RADTIP		\$59,891,000
Remainder		407/071/000
A-0010AB		\$65,687,000
(Partial)		
R-2588A	\$	35,777,000
(includes carry over of \$20,085,134 from years 11-15)		\$300,782,000
25 YEAR TIME HORIZON-LEGACY SECTION TIP PHASE II		
These are projects for which other sections have been constructed; NEPA documents complete		
A-0010AB	\$	4,813,000
A-0010AC	\$	26,500,000
R-2813A	\$	15,793,000
U-3403A	\$	27,085,000
	\$	74,191,000
	Left to Program in Last 5 Years: \$	165,494,000
Surr	total for 25 years to horizon year	\$1,747,457,000
	Percent of Total Free To Program:	9.47%

		2016	2017	2018	2019	2020
State 2040	\$	3,263,623,662	\$ 3,154,554,375	\$ 3,089,026,550	\$ 2,985,103,765	\$ 2,888,368,859
2	.91%	2.06%	0.00%	5.99%	5.67%	5.29%
Draft STIP by ROW Year	\$	67,330,000	\$ -	\$ 185,040,000	\$ 169,265,000	\$ 152,870,000

I Projected FBRMPO/LOSRPO Revenue at 3% of State:

Projected FBRMPO/LOSRPO Revenue at 2.91% of State:

5 Year sums Estimate of Carry Over Projects in Out Years (There is \$345,265,466 in Post Year project commitment in the 2016-2025 STIP) Remainder for Fiscal Constraint Project Selection

A-0010AB					
4-0010AC					
-2513A					
-4400A					
-4400B					
R-2588A					
R-2813A					
J-3403A					
J-5019 in because of TIGER VI					
Annual Balance					
	5 YE	AR TIME HORIZON-TI	RANSPORTATION IMPROVEMENT PROGR	AM	
	U-5834	SR-3116 Mills Gap R	Upgrade existing roadway to NCDOT star	\$	3,100,000
	U-5837	SR-2002 Riceville Ro	Upgrade to NCDOT standards and add tu	\$	2,000,000
	I-5885	I-40	Upgrade interchange - EB ramp	\$	540,000
	I-5886	I-40	Upgrade interchange - EB ramp	\$	15,700,000
	U-5832	NC-81 Swannanoa F	Widen roadway to add capacity.	\$	10,550,000
	R-5605	- New Route - David	Construct Multi-Lanes on New Location	\$	10,700,000
	U-5839	US-276 Russ Avenue	Russ Avenue Corridor Improvements and	\$	17,750,000
	U-5840	SR-1545 Old Airport	Widening and Improvements	\$	2,300,000
	U-5781	US-25 Merrimon Av	Improve intersection	\$	930,000
	U-5782	US-25 Merrimon Av	Improve intersection	\$	235,000
	AV-5735	AVL - Asheville Regio	re-construction of Runway 16/34.	\$	37,452,466
	U-2801A	US-25-ALT-Sweeten	Widen to Multi-Lanes	\$	27,300,000
	A-0010AA	I-26 , US-23 , US-19	Upgrade Roadway to interstate Standard	\$	90,000,000
	I-4400C	I-26	Add Additional Lanes.	\$	32,100,000
	U-5783	US-64	Blythe St. to Daniel Dr. and White Pine Di	\$	7,270,000
	I-2513C	I-26	Reconstruct interchange	\$	105,400,000
	I-4700A	I-26	Add Additional Lanes.	\$	53,600,000
	I-4700B	I-26	Add Additional Lanes.	\$	98,800,000
	I-4759	I-40	Convert Grade Separation to An intercha	\$	39,600,000
	I-5504	I-26	Upgrade interchange	\$	43,810,000
	U-4715B	Asheville Signal Syst	em Phase II	\$	12,100,000
	U-5019	WDR-RADTIP TIGER		\$	14,100,000
				\$	625,337,466

State 2040 2.91% Draft STIP by ROW Year Projected FBRMPO/LOSRPO Re	\$ 139,750,00	56 \$ 2,702,807, 9% <b>2</b> .4	7% 1.83%	\$ 2,536,898,405 5 <b>0.76%</b>	0.00%
, .					
Projected FBRMPO/LOSRPO R	e				
5 Year sums Estimate of Carry Over Projects	5				
Remainder for Fiscal Constrain	t				
Below are Projects Indirectly Co	ore				
A-0010AB					
A-0010AC					
I-2513A					
I-4400A					
I-4400B					
R-2588A					
R-2813A					
U-3403A					
U-5019 in because of TIGER VI					
Annual Balance					
		10 YEAR	TIME HORIZON-DEVELO	PMENTAL TIP	
	EB-5728	SR 2002 (Ricevill	e Rc Construct approxin	nately 2500 linear feet	\$ 432,000
	U-4739	SR-3556 Amboy	Roa I-240 to US 25 (Bilti	nore Avenue). Widen	\$ 36,000,000
	R-5743		est New Route - US 64,		
	R-5744		lfot Balfour Parkway - C		
	U-5868	SR-1477 Riversic	e D widen to 2-4 lanes	w/ median or 3 lane w	\$ 7,770,000
	R-5747	US-19	Modernize Roadwa	1	\$ 3,000,000
	R-5748	SR-1127 Kanuga	Roa Improve Geometric	s and Widen As Appro	\$ 2,650,000
	U-3403B	NC-191 Brevard	Roa Widen to Multi-Lan	es with Bicycle Lanes	\$ 22,600,000
	U-5784	US-70 Tunnel Ro	ad ACCESS MANAGEN	ENT AND SPOT INTER	\$ 14,220,000
	I-4409	I-40		aration to interchange	· · · · · · · · · · · · · · · · · · ·
	R-2588B	NC-191	US 25 in Hendersor	wille to NC 280 South	\$ 16,275,000
	I-2513B	I-26	Construct Multi-Lar	ne Freeway, Part on N	\$ 139,750,000
	EB-5757	Brown Ave	Road Diet & CS imp		\$ 120,000
	AV-5775	Asheville Region	al Airport Wright Bros.	Way Ext	\$ 2,700,000
					\$ 276,550,000

State 2040 2.91%	<b>2026</b> \$ 2,374,032,321		<b>2027</b> 2,304,362,062		<b>2028</b> 2,236,330,336	\$	<b>2029</b> 2,167,982,340	\$	<b>2030</b> 2,105,539,077
Draft STIP by ROW Year									
Projected FBRMPO/LOSRPO Re	\$ 71,242,210	\$	69,151,479	\$	67,109,918	\$	65,058,867	\$	63,185,010
Projected FBRMPO/LOSRPO Re	\$ 69,001,623	\$	66,976,646	\$	64,999,293	\$	63,012,748	\$	61,197,824
5 Year sums								\$	325,188,134
Estimate of Carry Over Projects	\$ 69,001,623	\$	66,976,646	\$	64,999,293	\$	63,012,748	\$	61,197,824
Remainder for Fiscal Constraint	\$-	\$	-	\$	-	\$	-	\$	-
Below are Projects Indirectly Co	)								
A-0010AB									
A-0010AC									
I-2513A									
I-4400A									
I-4400B									
R-2588A									
R-2813A									
U-3403A									
U-5019 in because of TIGER VI									
Annual Balance									
					E HORIZON-POST				
		,		naind	ler of project cost N	IOT in	10 year STIP show	vn)	
	EB-5728 SR 2002 (Rice		/						\$168,000
	U-4739 SR-3556 Ambo	<u> </u>							\$10,559,000
	R-5743 - New Route - \								\$14,242,000
	R-5744 - New Route - E	Balfou	ir Par						\$137,767,000
	EB-5757 Brown Ave								\$30,000
	R-5747 US-19 Moderni	-							\$5,664,000
	R-5748 SR-1127 Kanug	a Roa	ad						\$7,496,000
	I-4409 I-40 R-2588B NC-191								\$5,000,000
	R-2588B NC-191 I-2513B								\$33,927,000 \$90,250,000
	I-2013B							_	
									\$305,103,000

Orange text = project is in the 5 county region, but in the LOSRPO

		2031		2032		2033		2034		2035
State 2040	\$	2,043,863,370	\$	1,984,915,706	\$	1,929,902,031	\$	1,874,942,908	\$	1,823,878,466
2.91%										
Draft STIP by ROW Year										
Projected FBRMPO/LOSRPO Re	\$	61,334,187	\$	59,565,230	\$	57,914,328	\$	56,265,062	\$	54,732,672
Projected FBRMPO/LOSRPO Re	\$	59,405,210	\$	57,691,887	\$	56,092,906	\$	54,495,511	\$	53,011,315
5 Year sums									\$	280,696,829
Estimate of Carry Over Projects	\$	20,085,134								
Remainder for Fiscal Constraint	\$	79,490,344	\$	57,691,887	\$	56,092,906	\$	54,495,511	\$	53,011,315
Below are Projects Indirectly Co	)									
A-0010AB								\$12,675,648		\$53,011,315
A-0010AC										
I-2513A				\$57,646,231		\$2,244,769				
I-4400A		\$39,722,344		\$45,656						
I-4400B		\$39,768,000								
R-2588A								\$35,777,000		
R-2813A										
U-3403A										
U-5019 in because of TIGER VI						\$53,848,137		\$6,042,863		
Annual Balance	\$	0	\$	0	\$	0	\$	(0)	\$	(0)
				20 YEAR TIME	HOR	ZON-LEGACY SECT	ION T	IP PHASE I		
		These are pro	ojects fo	r which other section	s have	e been constructed; NE	PA doc	uments complete + U	5019 c	,
	I-4400A									\$39,768,000
	I-4400B									\$39,768,000
	I-2513A									\$59,891,000
	U-5019		WDR	RADTIP Remaind	er					\$59,891,000
		AB (Partial)								\$65,686,963
	R-2588A	\							\$	35,777,000
										\$300,781,963
						(inclue	les cai	rry over of \$20.08	5.134	from years 11-15)

(includes carry over of \$20,085,134 from years 11-15)

State 2040	\$	<b>2036</b> 1,771,661,086	2	<b>2037</b> 1,721,859,347	\$	<b>2038</b> 1,673,121,386	\$	2039 1,626,191,049	\$	<b>2040</b> 1,581,170,631
2.91%	Ψ	1,771,001,000	Ψ	1,721,007,047	Ψ	1,073,121,000	Ψ	1,020,171,047	Ψ	1,001,170,001
Draft STIP by ROW Year										
Projected FBRMPO/LOSRPO Re	۱\$	53,165,683	\$	51,671,186	\$	50,208,611	\$	48,800,281	\$	47,449,265
Projected FBRMPO/LOSRPO Re	e\$	51,493,608	\$	50,046,113	\$	48,629,536	\$	47,265,499	\$	45,956,973
5 Year sums									\$	243,391,729
Estimate of Carry Over Projects	-									
Remainder for Fiscal Constraint	\$	51,493,608	\$	50,046,113	\$	48,629,536	\$	47,265,499	\$	45,956,973
Below are Projects Indirectly Co	)									
A-0010AB		\$4,813,037								
A-0010AC			\$	6,912,458	\$	19,587,542				
I-2513A										
I-4400A										
I-4400B										
R-2588A										
R-2813A					\$	15,793,000				
U-3403A		\$33,218,000								
U-5019 in because of TIGER VI										
Annual Balance	\$	13,462,571	\$	43,133,655	\$	13,248,994	\$	47,265,499	\$	45,956,973
				25 YEAR TIME I	HOR	IZON-LEGACY SECT	ON T	IP PHASE II		
		These are p	roject	s for which other	sect	ions have been con	struct	ted; NEPA docume	ents c	omplete
	A-0010A	3							\$	4,813,037
	A-0010A0	2							\$	26,500,000
	R-2813A								\$	15,793,000
	U-3403A								\$	27,085,226
									\$	74,191,263

State 2040	
2.91%	
Draft STIP by ROW Year	
Drainstad EDDMDQ/LOCDDQ Da	, ć 970 950 000
Projected FBRMPO/LOSRPO Re	
Projected FBRMPO/LOSRPO Re	\$ 849,276,691
5 Year sums	\$ 27,577,298
Estimate of Carry Over Projects	
Remainder for Fiscal Constraint	\$ 544,173,692
Below are Projects Indirectly Co	<u>)</u>
A-0010AB	
A-0010AC	
I-2513A	
I-4400A	
I-4400B	
R-2588A	
R-2813A	
U-3403A	
U-5019 in because of TIGER VI	
Annual Balance	\$ 163,067,692
	Remaining to Program

Remaining to Program

## FRENCH BROAD REVER

## **Staff Report & Recommendations**

## Item 5B:

#### 2035 LRTP Amendments

FHWA requested we add the I-5504 project to the current LRTP so that it can proceed. As the staff reviewed how to accommodate the project under fiscal constraint for each tier, they looked at how the current plan would be affected by the draft STIP. With the caveat that STI made it possible to accelerate a number of projects, the draft changes proposed are attached. The TCC recommended the items favorably.

The highlights:

- R-4047 and I-5501 are accelerated to Tier I
- Tier 1 projects not yet committed are moved to Tier II with their funds.
- Tier II projects not in the Draft STIP are moved to Tier III. I-5504 added to Tier II.
- Likewise, Tier III projects that \*are\* in the draft STIP are accelerated to Tier II.
- Some projects are segmented into multiple projects with new costs (U-4013, WDR Phases II through V, I-4700, and R-2588)
- A-10 AC joins section AB in postyear to accommodate the new projects or greater costs after segmentation.

Action: Approve the amendments.

Project Number	Facility	Project Description/Extents	Estimated Cost	Tier	County	Move to	Status	Comments	Old Tier Total For Affected Projects	New Tier Total	Difference
U-4715	Asheville Signal System Phase II	Signal Improvements on Patton Ave and College St/ Citywide signal improvements	\$10,930,000	1	Buncombe	2			\$80,030,000	\$56,852,000	\$23,178,000
U-5019	Wilma Dykeman Riverway - Phase I	Implement phase I of Wilma Dykeman Riverway Master Plan. Portions of Riverside Drive and all of Lyman Street, from Hill Street/ I-240 interchange to Amboy Road. Portions of road relocated. Project includes include the addition of some on-street parking,	\$15,000,000	1	Buncombe	2					
U-5781	Merrimon Ave	Improve Intersection at Edgewood	\$930,000	1	Buncombe	2	SEGMENTED	Child of U-4013			
U-5782	Merrimon Ave	Improve Intersection at WT Weaver	\$235,000	1	Buncombe	2	SEGMENTED	Child of U-4013			
U-2801A	Sweeten Creek Rd	Widen to four lanes with sidewalk & sharrows or bike lanes from US 25 to SR 3081 (Rock Hill Rd)	\$27,300,000	1	Buncombe	2					
R-4406A	US 19/23	Canton, NC 215 to Chestnut Mtn Rd, widen to multi-lanes	\$21,800,000	1	Haywood	3					
U-4013	Merrimon Ave	Corridor Improvements, Intersection Improvements, and turn lanes, from WT Weaver Boulevard to Edgewood Road	\$5,000,000	1	Buncombe	x	REMOVED	BECAME U-5781 AND U- 5782			
R-4047	NC 209	Widen from US 19-23-74 to Old Clyde Rd (SR 1523)	\$28,612,000	2	Haywood	1	CONSTRUCTION		\$127,112,000	\$278,145,000	-\$151,033,000
R-2588A	NC 191	NC 280 to Mountain Rd: widen to 4 lanes with median & paved shoulders	\$35,777,000	2	Henderson	3	SEGMENTED	Cost updated	The New STI Law changed t	he way funding is coming	g to the region,
R-2588B	NC 191	Mountain Rd to US Bus 25: Intersection improvements, bike lanes & sidewalks	\$16,275,000	2	Henderson	2	SEGMENTED	Cost updated: A& B were lumped together at \$56,600,000	notably with the integration programs into SPOT/STI. The projects into the 2016-2025	nis allowed the acceleration	
	Victoria Rd	Sidewalk and stormwater improvements for the entire length. Add turn lanes and widen pavement to accommodate bicycles.	\$5,000,000	2	Buncombe	3					
R-2813A	Long Shoals Rd	Widening to NC 191	\$10,900,000		Buncombe	3					
	White St	realignment/improvements	\$5,000,000		Henderson	3					
U-4712	US 23 Business	From State Route 1164 (Hyatt Creek Road) to Ninevah Road in Waynesville, widen to multi- lanes and intersection improvements.	\$21,000,000	2	Haywood	3					
I-5501	I-26	Improve Interchange	\$6,900,000	3	Bun-Hend	1	SEGMENTED, CONSTRUCTION	Child of I-4700	\$293,780,000	\$115,752,000	\$178,028,000
I-5504	I-26	Improve Interchange	\$5,655,000	3	Buncombe	2	SEGMENTED	Child of I-4700			
I-4409	I-40	Grade Separation to Interchange at Blue Ridge Road; widen Blue Ridge Road to accommodate volume	\$10,200,000	3	Buncombe	2	ADD	Added in 2013 Amendments			
U-4739	Wilma Dykeman Riverway Phase II	Wilma Dykeman Riverway Master Plan. Phase 2: TIP project number U-4739, Meadow Road (at the intersection of NC 81/Biltmore Ave) to Amboy Road (at I-240 interchange). Length of Phase 2 is 2.7 miles.	\$36,000,000	3	Buncombe	2	SEGMENTED	Cost based on highway element			
U-5823	Swannanoa River Road/Thompson Road/Wilma Dykeman Riverway Phase III	Swannanoa River Road and Thompson Street from US 74/Sounth Tunnel Road to Biltmore Avenue; convert to one way pairs.	\$10,500,000	3	Buncombe	2	SEGMENTED	Cost based on highway element			
U-5868	Riverside Drive/Wilma Dykeman Riverway Phase IV	From NC251/Broadway to Hill St./I-240 Interchange	\$7,770,000	3	Buncombe	2	SEGMENTED	Cost based on highway element			
I-4700	1-26	I-40 to NC 280: Widen to 6 lanes or other appropriate treatment as determined by corridor study	\$137,845,000	3	Buncombe	2	SEGMENTED	Reduce original \$150,400,000 by I-5501 and I-5504 amounts.			
R-5748	Kanuga Road	From Business 25/Church Stree to Little River Road, resurface and widen to include bike lanes	\$15,780,000	3	Henderson	2					
	Wilma Dykeman Riverway (Phases II-V)	Implement remainder of Wilma Dykeman Riverway Master Plan. Phase 2: TIP project number U-4739, Meadow Road (at the intersection of NC 81/Biltmore Ave) to Amboy Road (at I-240 interchange). Length of Phase 2 is 2.7 miles. Phase 3: Swannanoa River Road an	\$45,000,000	3	Buncombe	x	REMOVED	Broken into constituent phases in plan update; tota is \$2,277,000 more than original *without* any estimate for Phase V.	Includes removed projects offset by increases in their "children" projects after segmentation	\$71,513,000	\$71,513,000
	NC 81/Swannanoa River Road/Azalea Rd/Wilma Dykeman Riverway (Phase V)	from US70/Tunnel Rd to US74/S Tunnel Rd; create complete street and portions of parallel greenway.	\$0		Buncombe	3	POSTYEAR	Need Cost Estimate	Old Total	New Total	Difference
A-0010AB	US 19/23	Upgrade to Interstate Standards from US 25 to Mars Hill Rd	\$59,100,000	3	Buncombe	4	POSTYEAR	Postyear in 2013 amendment	\$500,922,000	\$450,749,000	\$50,173,000
U-5834	Mills Gap Road	Upgrade to NCDOT standards and add turn lanes and signals where needed to improve safety	\$3,100,000		Buncombe	1	ADD	Project Added by Division; in CTP	Projects Affected by	Segmentation	
U-5837	Riceville Road (SR 2002)	Upgrade to NCDOT standards and add turn lanes and signals where needed to improve safety	\$2,000,000		Buncombe	1	ADD	Project Added by Division; Not in CTP	-\$4,548,000	R-2588	
1-5885	I-40	Sweeten Creek Road-Upgrade interchange - EB Ramp	\$540,000		Buncombe	1	ADD	Project Added by Division; Not in CTP	\$19,470,000	WDR	
1-5886	I-40	Hendersonville Road-Upgrade Interchange - EB Ramp	\$15,700,000		Buncombe	1	ADD	Project Added by Division; Not in CTP	-\$3,835,000	U-4013	
A-0010AC	Future I-26	Upgrade to Interstate standards SR 2207 to SR 2148 (Stockton Branch Rd)	\$23,500,000	3	Buncombe/Ma dison	4	POSTYEAR	Moved to postyear to accommodate new draft STIP projects			

#### FBRMPO 2035 LRTP BIKE/PED PROJECTS: Updated March 26, 2015

TIP #	Map Number Facility		Project Description/Extents	Status	Estimated Cost
			Tier 1		
			Contingency/Cost Overruns		\$107,000
	US 25 Bus		Fill sidewalk gaps in north Hendersonville, Kimberly A Rd	we to Stoney Mountain	\$130,000
	US 19 Mag	gie Valley	Maggie Valley city limits: restripe to provide wider out sharrows or bike lane	side lane with	\$132,000
	Vance St		Vance St/Waynesville Rec Ctr sidewalk		\$200,000
	Patton Ave	2	Patton Ave sidewalks (Florida - Haywood)		\$240,000
	Rail Crossi	ngs	Improve Railway Xings at Riverside Dr in Asheville, K Hendersonville with bulbouts so bikes can cross at 90		\$300,000
EB-5537	Oklawaha	Greenway	Oklawaha Greenway, Sections 2 Through 8, Jacksor Multi-Use Path.	n Park To Patton Park.	\$700,000
U-5189	Hendersor	ville Rd	Hendersonville Rd sidewalk remainder (Blue Ridge Pa	arkway - city line)	\$1,000,000
	US 70		US 70 sidewalk Porters Cove Rd to Pleasant Ridge D	)r	\$1,226,000
	Rutledge R	d	Resurface & widen Rutledge Rd to add bike lanes (He	endersonville/Flat Rock)	\$1,365,000
U-5189	Hendersor	ville Rd	Hendersonville Rd sidewalk-STP-DA (I-40 - Blue Ridg	ge Parkway)	\$3,300,000
Summary	for 'Tier' = 1 (11 projects)				
				Total Tier \$	\$8,700,000
				% of Plan Total	11.61%

TIP #	Map Number	Facility	Project Description/Extents	Status	Estimated Cost
			Tier 2		
		NC 9/ Montreat Rd	Montreat Rd - 4th St to town limits		\$79,000
EB-5757		Brown Avenue	US 23 BUSINESS (SOUTH MAIN STREET) TO BELLE MEADE DRIVE REDUCE ROADWAY LANES TO THREE AND CONSTRUCT BIKE LA		\$150,000
		McDowell St	McDowell St Bike Improvements		\$216,000
		Azalea Park Connector	Azalea Park Connector		\$350,000
EB-5728		Riceville Road	US 70 (TUNNEL ROAD) TO BULL MOUNTAIN ROAD. CONSTRUCT SIDEWALK.	ADD	\$600,000
			Rail Xing Improvements		\$700,000
			Richland Creek Greenway		\$750,000
		Fletcher Greenway	Fletcher Greenway Phases IB II & III		\$750,000
		Reed Creek Greenway	Reed Creek Greenway (AVL)		\$800,000
			Signage, sharrows & striping for bicycles		\$1,000,000
		Four Seasons Blvd (US 64)	Sidewalk on both sides from Dana Rd to Howard Gap Rd; crossing signals/safety improvements at 6 intersections		\$1,071,000
			Spot infrastructure to improve bike/ped access to transit		\$1,802,500
		US 19/23	US 19/23 Sidewalk (Haywood Rd - I-40)		\$2,864,000
			2 Buncombe County greenways currently under study		\$3,000,000
		US 70	US 70 SW S. Tunnel to Pleasant Ridge: fill in missing sidewalk segmen add pedestrian crossings	ts &	\$3,024,500
U-5190		New Leicester Hwy	Leicester Hwy sidewalk, Oak Hill Dr to Eliada Home Rd (STP-DA)		\$3,300,000
			Multimodal improvements & mitigation related to I-2513		\$4,000,000
			Bike/Ped elements of highway projects & contingency		\$7,000,000
Summai	ry for 'Tier' = 2 (18	3 projects)			604 455 000
				al Tier \$	\$31,457,000
			% c	of Plan Total	41.97%

TIP # N	Map Number Facility	Project Description/Extents	Status	Estimated Cost
		Tier 3		
		Contingency	REDUCED	\$257,000
		ADA & crossing improvements		\$1,000,000
		Signage, sharrows & striping for bicycles		\$1,000,000
EB-4723	Woodfin Rail Trail	Woodfin Rail Trail Greenway; Rail Corridor along Riverside Dr.		\$1,200,000
	US 19/23	US 19/23 sidewalks I-40 to Sand Hill Rd (Avl City limit)		\$1,833,000
		Purchase buses for circular routes to facilitate walking in downtowns		\$2,000,000
		Fletcher Greenways (remainder)		\$5,000,000
		Urban sidewalk linkages on new & existing roads		\$6,000,000
		Repaving & widening rural roads to accommodate bicycles & peds		\$6,500,000
		Implementation of municipal/county bicycle, pedestrian, and greenwa plans	iys	\$10,000,000
Summary for	'Tier' = 3 (10 projects)			
		r	Total Tier \$	\$34,790,000
		9	% of Plan Total	46.42%
			Grand Total	\$74,947,000

#### FBRMPO 2035 LRTP HIGHWAY PROJECTS: Updated March 26, 2015

			Tier	1		
	B9	I-26 Asheville to Hendersonville		ridor study for I-26 between Asheville & y TIP projects I-4400 and I-4700)	COMPLETE	\$400,000
-5885		I-40	Sweeten Creek Road-Upgrade	interchange - EB Ramp	ADD	\$540,000
J-5548		Brown Avenue	APPROXIMATELY 1200 FEET PROJECT INCLUDES CONST	VENUE FROM BOYD AVENUE TO SOUTH OF THE INTERSECTION. RUCTION OF NEW ROADWAY (SCHOOL LK, PAINTED CROSSWALKS, REFUGE AGE	ADD	\$550,000
J-4014		US 25 (McDowell Street)	Upgrade Tunnel		COMPLETE	\$1,250,000
	C9	NC 63 (New Leicester Highway)	Median/Access Mgmt, Patton A	ve to Newfound Rd	CONSTRUCTION	\$2,000,000
J-5837		Riceville Road (SR 2002)	Upgrade to NCDOT standards a needed to improve safety	and add turn lanes and signals where	ADD	\$2,000,000
J-4428	В3	US 64	US 64 to Blythe St. Widen to th	ree lanes coordinate with U-4427	COMPLETE	\$2,500,000
J-5834		Mills Gap Road	Upgrade to NCDOT standards a needed to improve safety	and add turn lanes and signals where	ADD	\$3,100,000
J-5105	B6	NC 225/Erkwood Dr/Shepherd St. Int.	NC 225/Earkwood Dr./Shephar	d St. Improve intersection.	COMMITTED	\$4,000,000
-5501		I-26	Improve Interchange			\$6,900,000
J-3601	B1	NC 191 Brevard Rd	NC 191, East of I-26 to I-40. W	den to Multi-Lanes	COMPLETE	\$7,400,00
arious		various	Bicycle & Pedestrian Projects (s	see Bike/Ped spreadheet)		\$8,700,00
J-3301	B15	NC 63 (Leicester Highway)	Improvements, Newfound Road	l to Gilbert Road	COMMITTED	\$10,000,000
J-4412	B5	Howell Mill Rd	Howell Mill Rd, US 276 to US 2 construct railroad grade sepration	3 Business. Upgrade two lanes and on.	CONSTRUCTION	\$11,100,000
R-0505	B2	US 25 Connector	NC 225 near Zirconia to I-26. U	pgrade to freeway. Included Bridge No. 127	COMPLETE	\$12,525,000
-5886		I-40	Hendersonville Road-Upgrade I	nterchange - EB Ramp	ADD	\$15,700,000
R-5207	B7	Howard Gap Rd	Howard Gap Rd. Widening, turr Jackson Rd to US 64	n lanes and bridge replacements from	CONSTRUCTION	\$23,025,00
R-4430	B4	Upward Rd	US 176 to Howard gap Rd. Wid	en and improve rodway.	CONSTRUCTION	\$23,826,000
R-4047	C3	NC 209	Widen from US 19-23-74 to Old	Clyde Rd (SR 1523)	CONSTRUCTION	\$28,612,000
rarious		Various Bridges	replacement & reconstruction			\$33,300,000

TIP #	Map Number	Facility	Project Description/Extents		Status	Estimated Cost
			Tier	2		
EB-5757		Brown Avenue	US 23 BUSINESS (SOUTH MAIN ST REDUCE ROADWAY LANES TO TH	TREET) TO BELLE MEADE DRIVE. IREE AND CONSTRUCT BIKE LANES.	ADD	\$150,000
U-5782	B12	Merrimon Ave	Improve Intersection at WT Weaver		ADD	\$235,000
		Construct Waynesville Park&Ride	Construct Park & Ride in Waynesville	3		\$300,000
	C17	Express Bus to Hendersonville	Purchase commuter bus for express Asheville	service between Hendersonville &		\$300,000
EB-5728		Riceville Road	US 70 (TUNNEL ROAD) TO BULL N SIDEWALK.	IOUNTAIN ROAD. CONSTRUCT	ADD	\$600,000
U-5781	B12	Merrimon Ave	Improve Intersection at Edgewood		ADD	\$930,000
U-5747	C16	US 70		<ul> <li>selectively eliminate center lane buntain and Azalea Road in Asheville to y running parallel to route and access</li> </ul>		\$5,000,000
I-5504		I-26	Improve Interchange		ADD	\$5,655,000
U-5783	C6	US 64W	(Blythe St - Daniel Dr)			\$6,000,000
U-5868	C5	Riverside Drive/Wilma Dykeman Riverway Phase IV	From NC251/Broadway to Hill St./I-2	40 Interchange		\$7,770,000
	C13	Intermodal-Passenger Rail Station	Construct inermodal/rail station at 81 passenger rail line & connecting buse			\$10,000,000
1-4409	C20	I-40	Grade Separation to Interchange at E Road to accommodate volume	Blue Ridge Road; widen Blue Ridge	ADD	\$10,200,000
U-5823	C5	Swannanoa River Road/Thompson Road/Wilma Dykeman Riverway Phase III	Swannanoa River Road and Thomp Road to Biltmore Avenue; convert to	son Street from US 74/Sounth Tunnel one way pairs.		\$10,500,000
U-4715		Asheville Signal System Phase II	Signal Improvements on Patton Ave improvements	and College St/ Citywide signal		\$10,930,000
U-5019	B10	Wilma Dykeman Riverway - Phase I	Implement phase I of Wilma Dykema Riverside Drive and all of Lyman Stre to Amboy Road. Portions of road rel addition of some on-street parking,	eet, from Hill Street/ I-240 interchange		\$15,000,000
R-5748	D15	Kanuga Road	From Business 25/Church Stree to Li include bike lanes	ttle River Road, resurface and widen to		\$15,780,000
U-5839	C7	Russ Avenue	Corridor Plan Implementation - const divided roadway with turn lanes at ke and sidewalks. Intersection improven roads, and 2 new bridges are also inc	y intersections, including bicycle lanes nents, improvements to connector		\$21,700,000
I-4759	C2	I-40 Liberty Rd Interchange	Construct new interchange on I-40 &	realign Liberty Rd		\$26,477,000

TIP #	Map Number	Facility	Project Description/Extents	Status	Estimated Cost
U-2801A	B8	Sweeten Creek Rd	Widen to four lanes with sidewalk & sharrows or bike lanes from US 25 to SR 3081 (Rock Hill Rd)		\$27,300,000
various		various	Bicycle & Pedestrian Projects (see Bike/Ped spreadheet)		\$30,707,000
I-2513	B13	I-26 Connector	(Non LOOP Portion)		\$30,750,000
U-4739	C5	Wilma Dykeman Riverway Phase II	Wilma Dykeman Riverway Master Plan. Phase 2: TIP project number U- 4739, Meadow Road (at the intersection of NC 81/Biltmore Ave) to Amboy Road (at I-240 interchange). Length of Phase 2 is 2.7 miles.		\$36,000,000
A-0010AA	C12	Future I-26	Upgrade to Interstate standards, I-240 to Exit 25		\$55,300,000
various		various bridges	Bridge replacement & reconstruction		\$75,281,000
I-2513	C1	I-26 Connector	Local Equity Formula funds to supplement LOOP funding		\$104,000,000
I-4400	C4	I-26	From NC 280 to US 25: Widen to 6 lanes or other appropriate treatment as determined by corridor study		\$109,000,000
I-4700	D1	I-26	I-40 to NC 280: Widen to 6 lanes or other appropriate treatment as determined by corridor study		\$137,845,000
Summary	for 'Tier' = 3 (2	7 projects)			
			% of Plan Total 45.33% Total	Tier \$	\$753,710,000

TIP #	Map Number	Facility	Project Description/Extents	Statu	IS Estimated Cost
			Tier 3		
	D19	Waynesville Express Bus	Purchase express bus to serve Waynesville F	Park & Ride	\$300,000
	D8	Butler Bridge Rd	safety upgrades		\$750,000
	D13	Weaverville Hwy	from Asheville/Woodfin town limit to New Sto upgrade to address safety issues and provide and pedestrians		\$3,700,000
	D14	Reems Creek Rd (SR 1003) & S. Main St/ Business 19/23	Intersection Improvements - improve vertical safety issues and improve sight distance	alignment of road to address	\$4,000,000
	C14	Victoria Rd	Sidewalk and stormwater improvements for the and widen pavement to accommodate bicycle	•	\$5,000,000
	D20	Rutledge Rd	From Fanning Bridge Road (SR 1358) to the to 10' lanes, improve geometrics, and add lan		\$5,000,000
	D21	US 19/23	Streetscape project through town of Clyde: co add bike/ped facilities and street trees	onvert TWLTL to median and	\$5,000,000
	C18	White St	realignment/improvements		\$5,000,000
R-2588B		NC 191	Sidewalk Portion: Mountain Rd to US Bus 25 bike lanes & sidewalks	Intersection improvements,	\$5,000,000
	D12	Beaverdam Rd	From Merrimon Avenue to Wolfe Cove Road add turn lanes where appropriate, straighten and provide accommodations for bicycles and	curves, add paved shoulders,	\$8,000,000
	D17	I-40	Smokey Pk Hwy-Liberty Rd - widen to 6 lane	3	\$10,000,000
		Regional Transit Center	New facility to serve regional/intercity and As	neville Transit buses	\$10,000,000
R-2813A	C15	Long Shoals Rd	Widening to NC 191		\$10,900,000
	D16	NC 215 Improvements	From Pigeon Street (Canton) to 276 - add tur improve geometrics as appropriate	n lanes, widen shoulder, and	\$12,000,000
U-3403B	D6	NC 191	Improvements (NC 146 - Blue Ridge Parkway	()	\$13,900,000
	D11	Dellwood Rd	widen Dellwood Road from Miller Street to R connector between Brown Avenue and Miller		\$17,600,000
	D10	I-240 and Merrimon Ave Interchange (Exit 5A)	interchange redesign to correct poor connect Avenue, Lexington Avenue, and Broadway	vity between Merrimon	\$18,000,000
U-4712	C8	US 23 Business	From State Route 1164 (Hyatt Creek Road) t Waynesville, widen to multi-lanes and interse		\$21,000,000
R-4406A	B11	US 19/23	Canton, NC 215 to Chestnut Mtn Rd, widen t	o multi-lanes	\$21,800,000
	D18	Black Mountain SE Connector	2-lane route on new location from NC 9 to St Cove Road (2522), includes off road bicycle f		\$22,900,000
U-3403A	D5	NC 191	widening (NC 280 - NC 146)		\$26,700,000
various		various	Bicycle & Pedestrian Projects (see Bike/Ped	spreadheet)	\$35,540,000

TIP #	Map Number	Facility	Project Description/Extents	St	tatus	Estimated Cost			
R-2588A	C10	NC 191	NC 280 to Mountain Rd: widen to 4 lanes with median & paved s	NC 280 to Mountain Rd: widen to 4 lanes with median & paved shoulders COSTUPDATED					
R-4406B	D2	US 19/23	Candler-Canton			\$39,750,000			
	D7	US 276	from US 23 Business to NC 215, including Waynesville Mountair upgrade, including paved shoulders, selected turn lanes, and bik accomodations						
R-2588B	C11	NC 191	Highway Portion: Mountain Rd to US Bus 25: Intersection improve bike lanes & sidewalks	OSTUPDATED	\$50,202,000				
	D9	Balfour Pkwy	Construct New 4-lane Expressway from NC 191 (Brevard Road) Stony Mountain Road (1383) to US 64, north of Nix Road (1513) Hendersonville						
various		various bridges	Bridge replacement & reconstruction			\$97,300,000			
		Freight & Passenger Rail Lines	Improvements			\$104,267,000			
Summary	for 'Tier' = 3 (2	9 projects)							
			% of Plan Total <b>42.80%</b>	Total Tier	\$	\$711,732,000			
				Grand To	otal	\$1,662,870,000			

Project Number		Project Description/Extents	Estimated Cost	Tier	County	Move to	Status	Comments	Old Tier Total For Affected Projects	New Tier Total	Difference
		Contingency	\$ 257,000	3	All			Original 1007000 reduced by the cost of EB-5728 and EB-5757		\$ 257,000	\$ (750,000)
EB-5757	Brown Avenue	US 23 BUSINESS (SOUTH MAIN STREET) TO BELLE MEADE DRIVE. REDUCE ROADWAY LANES TO THREE AND CONSTRUCT BIKE LANES.	\$ 150,000	3	Haywood	2		STIP 4% "other modes" with Town match; coming out of contingency	\$ -	\$ 750,000	\$ 750,000
EB-5728	Riceville Road	US 70 (TUNNEL ROAD) TO BULL MOUNTAIN ROAD. CONSTRUCT SIDEWALK.	\$ 600,000	3	Buncombe	2		STIP 4% "other modes" with City match; coming out of contingency			

The New STI Law changed the way funding is coming to the region, notably with the integration of the Urban Loop and Mobility Fund programs into SPOT/STI. This allowed the acceleration of numerous projects into the 2016-2025 time horizion.

## FRENCH BROAD RIVER

### **Staff Report & Recommendations**

## Item 5C:

#### **STP-DA Project Selection**

This has two parts:

#### 1. Earlier Award to Buncombe County

The last round of STP-DA funding awarded a greenway study to Buncombe County. NCDOT was able to step forward and fund the majority of the study where there was potential co-location with I-26 as part of the I-4700 project. The remainder should remain funded with a new, smaller scope and amount (attached).

Project	Sponsor	Score	Total	Local	Federal	DA/TA P	Туре	FY 2015
Bent Creek Greenway	Buncombe County	-	\$ 50,000	\$ 10,000	\$ 40,000	DA	Planni ng	\$ 50,000



## **Staff Report & Recommendations**

#### 2. New Project Submittals

The MPO's Prioritization Subcommittee met on March 5, 2015 to determine selected projects for STP-DA and TAP funding. The following were recommended by the subcommittee and TCC for approval by the MPO Board:

						DA/TA			
Project	Sponsor	Score	Total	Local	Federal	Ρ	Туре	FY 2016	FY 2017
Greenway	City of		\$	\$	\$			\$	
Connectors	Asheville	-	20,000	4,000	16,000	ТАР	PE	20,000	
Greenway	City of		\$	\$	\$			\$	
Connectors	Asheville	-	100,000	20,000	80,000	ТАР	CST	100,000	
Bus Shelters	Buncombe		\$	\$	\$			\$	
on US 70	County	63	55,000	11,000	44,000	DA	CST	55,000	
US 25									
Roadway	Town of		\$	\$	\$			\$	
Improvements	Fletcher	57	192,100	38,420	153,680	DA	PE	192,100	
US 25									
Roadway	Town of		\$	\$	\$			\$	
Improvements	Fletcher	57	25,000	5,000	20,000	DA	ROW	25,000	
US 25									
Roadway	Town of		\$	\$					
Improvements	Fletcher	57	1,943,591	388,718	\$ 1,554,873	DA	CST		\$1,943,591
Transit Master	City of		\$	\$	\$		Planni		
Plan	Asheville	53	120,000	24,000	96,000	DA	ng	\$120,000	
NC-251	Buncombe		\$	\$	\$			\$	
Greenway	County	51	440,000	88,000	352,000	DA	PE	440,000	
NC-251	Buncombe		\$	\$	\$			\$	
Greenway	County	51	220,000	44,000	176,000	DA	ROW	220,000	

Action: Approve the selected including the earlier award for the Bent Creek Greenway Study to Buncombe County.

## FRENCH BROAD RIVER

## **Staff Report & Recommendations**

# Item 5D:

### Bylaw Amendment to Simplify Election of Officers

The TCC asked the staff to see if the election process in the bylaws could be simplified for their election, and the staff wanted to offer the same simplification to the Board.

#### Action: Approve the following changes to the bylaws to streamline the election of officers:

#### Section 3. Elections:

Officers shall be elected every two years from the appointed elected members at the first meeting of the calendar year of the Board, as the first agenda item, after which the newly elected Chairman and Vice-Chairman shall take office.

The procedure for Elections of Chair and vice Chair shall be as follows:

Nominations for Chair and Vice Chair will be entertained from the floor for Chair and voted upon after nominations are closed. A simple majority will carry the vote. The Vice Chair process will follow the same procedure. In the event that this process does not produce a successful vote for either position, then:

- 1. The Board Chairperson will appoint a nominating committee of three persons, one from each of the three counties. The committee shall meet soon enough to ensure that its recommendations get into the hands of the Board members at least two weeks before the meeting in which the election will be held.
- 2. The nominating committee will recommend at least two persons for each position left unfilled.
- 3. Additional nominations may be made from the floor, provided that the nominator has approval from the nominee.
- 4. The election for Chairperson will be held first (*if needed*) to allow Chair candidates not chosen an opportunity to be considered for the position of Vice-Chairperson.
- 5. The successful candidate will need to receive a majority of the votes cast. If more than two candidates are being considered, and none has a majority in the first vote, there will be a runoff election between the two top vote getters.



## **Staff Report & Recommendations**

# Item 5E:

### Nomination of and Election of New Officers

If the Board approved item 5E, solicit nominations for Chair and Vice Chair; otherwise appoint a nominating committee to report back at the April meeting.

#### Action: Elect new officers, or

Appoint a nominating committee to make nominations at the April Meeting.