

## Technical Coordinating Committee

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March 12, 2015 – 11:00 A.M., Land of Sky Offices

### Agenda

1. WELCOME AND HOUSEKEEPING (10 min)

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A. Welcome and Introductions, Approval of Agenda

Mark Biberdorf

2. PUBLIC COMMENT

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3. CONSENT AGENDA

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A. January Minutes

Mark Biberdorf

B. TIP Amendments and Modifications

C. 5-Year Workprogram

4. REGULAR UPDATES (15 min)

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A. NCDOT Division 13 and 14 updates

Jay Swain/Ed Greene or Designee

B. Transportation Planning Branch Updates

Brendan Merithew

C. FHWA/FTA Updates

Mitch Batuzich

D. Subcommittee/Workgroup Reports, Staff Updates, and Housekeeping

MPO Staff

E. Legislative Updates

Paul Black

5. BUSINESS (45-90 min)

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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 (3 min)

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7. TOPICS FOR NEXT MEETING? (3 min)

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8. PUBLIC COMMENT

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9. ADJOURNMENT

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## **Staff Report & Recommendations**

# Item 3:

### **Consent Agenda**

**A. Minutes**

Staff recommends approval of the minutes.

**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 TCC adopt the minutes and forward the remaining items favorably to the MPO Board.**

## French Broad River Metropolitan Planning Organization

Technical Coordinating Committee Meeting Notes for January 15, 2015

**Meeting Date:**

**1/15/2015**

Representing	VotingTCC		Via Phone
<input checked="" type="checkbox"/> Asheville, City of	Dan	Baechtold	<input type="checkbox"/>
<input checked="" type="checkbox"/> Asheville, City of - Transit	Mariate	Echeverry	<input type="checkbox"/>
<input checked="" type="checkbox"/> Biltmore Forest, Town of	Johnathan	Kanipe	<input type="checkbox"/>
<input checked="" type="checkbox"/> Black Mountain	Josh	Harrold	<input type="checkbox"/>
<input checked="" type="checkbox"/> Buncombe County	Josh	O'Conner	<input type="checkbox"/>
<input checked="" type="checkbox"/> Canton, Town of	Jason	Burell	<input type="checkbox"/>
<input checked="" type="checkbox"/> Flat Rock, Town of	Judy	Boleman	<input type="checkbox"/>
<input checked="" type="checkbox"/> Fletcher, Town of	Mark	Biberdorf	<input type="checkbox"/>
<input checked="" type="checkbox"/> Haywood County	Kris	Bovd	<input type="checkbox"/>
<input checked="" type="checkbox"/> Haywood Public Transit	Alex	Aumen	<input type="checkbox"/>
<input checked="" type="checkbox"/> Henderson County	Autumn	Radcliff	<input type="checkbox"/>
<input checked="" type="checkbox"/> Hendersonville, City of	Susan	Anderson	<input type="checkbox"/>
<input checked="" type="checkbox"/> Madison County	Forrest	Gilliam	<input type="checkbox"/>
<input checked="" type="checkbox"/> Mountain Mobility	Lvuba	Zuveva	<input type="checkbox"/>
<input checked="" type="checkbox"/> NCDOT, Division 13	Rickv	Tipton	<input type="checkbox"/>
<input checked="" type="checkbox"/> NCDOT, Division 14	Joel	Setzer	<input type="checkbox"/>
<input checked="" type="checkbox"/> NCDOT, TPB	Brendan	Merithew	<input type="checkbox"/>
<input checked="" type="checkbox"/> Waynesville, Town of	David	Foster	<input type="checkbox"/>
<b>18 Voting Members Present</b>			

Non Voting At TCC			
<input checked="" type="checkbox"/> FBRMPO/LOSRC	Paul	Black	<input type="checkbox"/>
<input checked="" type="checkbox"/> FBRMPO/LOSRC	Vicki	Eastland	<input type="checkbox"/>
<input checked="" type="checkbox"/> FBRMPO/LOSRC	Annie	Sarac	<input type="checkbox"/>
<input checked="" type="checkbox"/> FBRMPO/LOSRC	Tristan	Winkler	<input type="checkbox"/>
<input checked="" type="checkbox"/> FHWA	Mitch	Batuzich	<input type="checkbox"/>
<input checked="" type="checkbox"/> JM Teague	Reuben	Moore	<input type="checkbox"/>
<input checked="" type="checkbox"/> LOSRC	Erica	Anderson	<input type="checkbox"/>
<input checked="" type="checkbox"/> NCDOT Division 13	Paul	Sprouse	<input type="checkbox"/>
<input checked="" type="checkbox"/> NCDOT Traffic Engineering	Scott	Collier	<input type="checkbox"/>
<input checked="" type="checkbox"/> NCDOT, Division 13	Kristina	Solberg	<input type="checkbox"/>
<input checked="" type="checkbox"/> State Bicycle Committee	Claudia	Nix	<input type="checkbox"/>
<b>11 Non-Voters Present</b>			

## WELCOME AND HOUSEKEEPING

Mark Biberdorf called the meeting to order and at 11:07 a quorum was established. There were no changes to the Agenda.

## PUBLIC COMMENT

There were no public comments at this time.

## CONSENT AGENDA

Mark Biberdorf referred to the consent items in the Agenda packet and asked for a motion to approve the November minutes, TIP Amendments and Modifications, and the STP-DA Scoring Methodology Alterations.

*Josh O'Connor motioned to approve the Consent Agenda, Mariate Echeverry seconded, and as there were no changes and all were in favor, the Consent Agenda was so approved.*

## REGULAR UPDATES

- Division 13 and 14: Ricky Tipton and Joel Setzer provided NCDOT Division updates.
- Transportation Planning Branch: Brendan Merithew said that consultants have looked at the output and have comments and possible adjustments to the model.
- Subcommittee/Workgroup Reports: Paul Black said the Transit Operators' Workgroup and the Prioritization Subcommittee met and provided the STP-DA included in the Agenda packet (item 5C).
- Federal Highway Administration: Mitch Batuzich will assume the role previously held by Loretta Barren.
- Legislative Updates: Paul briefly mentioned the consolidation of planning statutes 153-A (County) and 160A (City/Town/Village).

## BUSINESS

### Bridges and Structural Deficiency:

Ricky Tipton and NCDOT staff provided a PowerPoint covering the differences between structurally deficient and functionally obsolete bridges. The slides are available upon request to [mpo@landofsky.org](mailto:mpo@landofsky.org) or via our website at [www.fbrmpo.org](http://www.fbrmpo.org).

### Draft STIP Presentation:

Paul Black presented details on the 2016-2025 Draft STIP. There were no questions raised.

### STP-DA Set Aside Requests:

The Transit Operators Workgroup met on January 7, 2015 and requested the French Broad River MPO Board to strategically set-aside STP-DA funds for two items: 5307 Sub-Allocation Formula Study, and NCDOT Travel Demand Management Grant Matching Funds. It should be noted that neither of these items benefit any one jurisdiction and that these are both regionally-significant items that affect the entire region.

Josh O'Connor recommended a \$90,000 cap and Mark Biberdorf asked if everyone was comfortable with that amount and to add that cap language to the Resolution for Set-Asides.

*Josh O'Connor motioned to approve the STP-DA Set Aside request with the added \$90,000 cap, Mariate Echeverry seconded, and as there were no objections, the motion carried.*

MTP Progress; Updated Goals:

At the November MPO meeting, the MPO Board directed the MTP Executive Committee to revisit the draft goals so that highways were specifically called out in some way. The new draft goals crafted by the Committee are included in the Agenda packet. Paul Black was asked to move this item to the February meeting with a more formal document to approve.

Draft UPWP for FY 2015-16

Paul Black highlighted items in the Draft 2015-2016 UPWP (included in the Agenda packet) such as the update to the parcel-based land use for 2015 and the update of the employment point data for 2015. No questions followed.

*Mariate Echeverry motioned to approve the Unified Planning Work Program (UPWP), Dan Baechtold seconded, and as none were opposed, the motion carried and the UPWP was so approved.*

**ANNOUNCEMENTS, NEWS, SPECIAL UPDATES**

Lyuba Zuyeva mentioned the February 2<sup>nd</sup> ADA Para transit public meeting at the Asheville Fire Training Room from 4-6pm.

Staff reminded the group of the Planning for Prosperity event on Friday, January 16.

**TOPICS FOR NEXT MEETING**

None were presented.

**PUBLIC COMMENT**

The public comment period was opened and as there were no comments, the public comment period was then closed.

**ADJOURNMENT**

There being no further business, the meeting adjourned.

**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:

<b>TIP Amendments That Require Action</b>						
<b>TIP No.</b>	<b>Division (County)</b>	<b>Route</b>	<b>Location / Description</b>	<b>Estimated Cost (Thousands)</b>	<b>Funding Source</b>	<b>Estimated Letting (Construction)</b>
I-5504	13 (Buncombe)	I-26, NC 191 (Brevard Road) Interchange	I-26, NC 191 (Brevard Road). Upgrade Interchange. <b>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.</b>	<b>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.)</b>	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. <b>Add Preliminary Engineering in FY 15, Right-of-Way in FY17, and Construction in FY18. Not previously programmed.</b>	<b>PE: \$150 (FY 15) ROW: \$50 (FY 17) CST: \$840 (FY 18)</b>	STPOFF, Local	PE: FY 15 ROW: FY 17 CST: FY 18

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

<b>TIP No.</b>	<b>Division (County)</b>	<b>Route</b>	<b>Location / Description</b>	<b>Additions</b>
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	<b>Programmed for Planning and Environmental Study Only to Expedite Delivery of new STI project</b>
I-5885	13 (Buncombe)	I-40, US 25 (Hendersonville Road)	I-40, US 25 (Hendersonville Road). Construct interchange improvements.	<b>Programmed for Planning and Environmental Study Only to Expedite Delivery of new STI project</b>
I-5886	13 (Buncombe)	I-40, US 25A (Sweeten Creek Road)	I-40, US 25A (Sweeten Creek Road). Construct interchange improvements.	<b>Programmed for Planning and Environmental Study Only to Expedite Delivery of new STI project</b>
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.	<b>Programmed for Planning and Environmental Study Only to Expedite Delivery of new STI project</b>
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	<b>Programmed for Planning and Environmental Study Only to Expedite Delivery of new STI project</b>
U-4715	13 (Buncombe)	Asheville, Citywide	Citywide, Asheville Signal System	<b>Programmed for Planning and Environmental Study Only to Expedite Delivery of new STI project</b>
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.	<b>Programmed for Planning and Environmental Study Only to Expedite Delivery of new STI project</b>
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.	<b>Programmed for Planning and Environmental Study Only to Expedite Delivery of new STI project</b>

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/Jackson)	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. <b>Increase funding in FY 15 and FY 16.</b>	<b>\$1,000/FY (\$800 Sec. 5307, \$200 Local)</b>	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 – FY19.</b>	<b>\$1,600/FY (\$800 Sec. 5307, \$800 Local)</b>	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 26<sup>th</sup> day of March, 2015

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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 & Project Development (III-D)		Administration & Services (III-E)
FY 2015 - 2016	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 TIP 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
	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
	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 prioritization process	↓			Invoice and Progress Report, Board Meetings and Associated Agendas/Minutes
	4	Traffic Accident and/or Count Analysis for members as needed	↓	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
FY 2016 - 2017	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	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 FBRMPO Travel Demand Model		Invoice and Progress Report, Board Meetings and Associated Agendas/Minutes
	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
	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, 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
FY 2017 - 2018	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 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
	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
	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	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
FY 2018 - 2019	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
	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
	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 as needed, including translation of documents	NCAMPO Conference		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
FY 2019 - 2020	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 Meetings and Associated Agendas/Minutes
	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
	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 as needed, including translation of documents	NCAMPO Conference		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

# **FRENCH BROAD RIVER**

METROPOLITAN PLANNING ORGANIZATION

## **Staff Report & Recommendations**

# Item 4A:

## **Division Project Updates**

[http://fbrmpo.org/wp-content/uploads/2015/03/Division13\\_Mar15Update.pdf](http://fbrmpo.org/wp-content/uploads/2015/03/Division13_Mar15Update.pdf) (Division 13)

[http://fbrmpo.org/wp-content/uploads/2015/03/Division14\\_March2015.pdf](http://fbrmpo.org/wp-content/uploads/2015/03/Division14_March2015.pdf) (Division 14)

# Item 4B:

## **TPB Updates**

# Item 4C:

## **FHWA/FTA Updates**

## **Staff Report & Recommendations**

# Item 4D:

## **Committee & Workgroup Updates, Housekeeping**

**Complete Streets and Greenways Workgroup**—no meetings scheduled

**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 12<sup>th</sup>; 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.

## **Staff Report & Recommendations**

# Item 4E:

## **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.

## **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.**

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

5 YEAR TIME HORIZON-TRANSPORTATION 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
I-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



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

**10 YEAR TIME HORIZON-DEVELOPMENTAL TIP**

EB-5728	SR 2002 (Riceville Road)	Construct approximately 2500 linear feet of sidewalk.	\$	432,000
U-4739	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.	\$	36,000,000
R-5743	- New Route - West Loop Minor Thoroughfare	New Route - US 64/276 to Nicholson Creek Road/US 64 - West Loop Minor Thoroughfare	\$	11,800,000
R-5744	- New Route - Balfour Parkway	Balfour 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 Riverway north of the River Arts District in Asheville	\$	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
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
			\$	276,550,000

15 YEAR TIME HORIZON-POST YEAR TIP	
Projects Here include (remainder of project cost NOT in 10 year STIP shown)	
EB-5728 SR 2002 (Riceville Road)	\$168,000
U-4739 SR- 3556 Amboy Road/Me	\$10,559,000
R-5743 - New Route - West Loop New Route	\$14,242,000
R-5744 - New Route - Balfour Par	\$137,767,000
EB-5757 Brown Ave	\$30,000
R-5747 US-19 Modernize	\$5,664,000
R-5748 SR- 1127 Kanuga Road	\$7,496,000
I-4409 I-40	\$5,000,000
R-2588B NC- 191	\$33,927,000
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 Remainder		\$59,891,000
A-0010AB (Partial)			\$65,687,000
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
		\$	165,494,000
	Left to Program in Last 5 Years:		
	Sum 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

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

Below are Projects Indirectly Committed in 2016-2025 STIP (other segments constructed, NEPA complete); Timing is based on SPOT3 Score

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	
<b>5 YEAR TIME HORIZON-TRANSPORTATION IMPROVEMENT PROGRAM</b>	
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 R 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 Regic 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 Dr \$ 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 System Phase II \$ 12,100,000
U-5019	WDR-RADTIP TIGER \$ 14,100,000
	\$ 625,337,466

		2021		2022		2023		2024		2025
State 2040	\$	2,800,885,956	\$	2,702,807,364	\$	2,620,308,699	\$	2,536,898,405	\$	2,459,243,874
	2.91%	4.99%		2.47%		1.83%		0.76%		0.00%
Draft STIP by ROW Year	\$	139,750,000	\$	66,802,000	\$	47,945,000	\$	19,233,000	\$	-

Projected FBRMPO/LOSRPO Rev

#### Projected FBRMPO/LOSRPO Rev

5 Year sums

Estimate of Carry Over Projects

Remainder for Fiscal Constraint

Below are Projects Indirectly Coe

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-DEVELOPMENTAL TIP

EB-5728	SR 2002 (Riceville Rc Construct approximately 2500 linear feet	\$	432,000
U-4739	SR-3556 Amboy Roa I-240 to US 25 (Biltmore Avenue). Widen	\$	36,000,000
R-5743	- New Route - West New Route - US 64/276 to Nicholson Crei	\$	11,800,000
R-5744	- New Route - Balfol Balfour Parkway - Construct New 4-Lane	\$	18,433,000
U-5868	SR-1477 Riverside D widen to 2-4 lanes w/ median or 3 lane w	\$	7,770,000
R-5747	US-19 Modernize Roadway	\$	3,000,000
R-5748	SR-1127 Kanuga Roa Improve Geometrics and Widen As Apprc	\$	2,650,000
U-3403B	NC-191 Brevard Roa Widen to Multi-Lanes with Bicycle Lanes	\$	22,600,000
U-5784	US-70 Tunnel Road ACCESS MANAGEMENT AND SPOT INTER	\$	14,220,000
I-4409	I-40 Convert Grade Separation to interchange	\$	800,000
R-2588B	NC-191 US 25 in Hendersonville to NC 280 South	\$	16,275,000
I-2513B	I-26 Construct Multi-Lane Freeway, Part on N	\$	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
		\$	276,550,000

	2026	2027	2028	2029	2030
State 2040	\$ 2,374,032,321	\$ 2,304,362,062	\$ 2,236,330,336	\$ 2,167,982,340	\$ 2,105,539,077
Draft STIP by ROW Year	2.91%				
Projected FBRMPO/LOSRPO Rev	\$ 71,242,210	\$ 69,151,479	\$ 67,109,918	\$ 65,058,867	\$ 63,185,010
<b>Projected FBRMPO/LOSRPO Re</b>	<b>\$ 69,001,623</b>	<b>\$ 66,976,646</b>	<b>\$ 64,999,293</b>	<b>\$ 63,012,748</b>	<b>\$ 61,197,824</b>
5 Year sums				\$	<b>325,188,134</b>
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					
	<b>15 YEAR TIME HORIZON-POST YEAR TIP</b>				
	Projects Here include (remainder of project cost NOT in 10 year STIP shown)				
	EB-5728 SR 2002 (Riceville Road)				\$168,000
	U-4739 SR-3556 Amboy Road/Me				\$10,559,000
	R-5743 - New Route - West Loop New Route				\$14,242,000
	R-5744 - New Route - Balfour Par				\$137,767,000
	EB-5757 Brown Ave				\$30,000
	R-5747 US-19 Modernize				\$5,664,000
	R-5748 SR-1127 Kanuga Road				\$7,496,000
	I-4409 I-40				\$5,000,000
	R-2588B NC-191				\$33,927,000
	I-2513B				\$90,250,000
					\$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
Draft STIP by ROW Year	2.91%				
Projected FBRMPO/LOSRPO Rev	\$ 61,334,187	\$ 59,565,230	\$ 57,914,328	\$ 56,265,062	\$ 54,732,672
<b>Projected FBRMPO/LOSRPO Re</b>	<b>\$ 59,405,210</b>	<b>\$ 57,691,887</b>	<b>\$ 56,092,906</b>	<b>\$ 54,495,511</b>	<b>\$ 53,011,315</b>
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)
	<b>20 YEAR TIME HORIZON-LEGACY SECTION TIP PHASE I</b>				
	These are projects for which other sections have been constructed; NEPA documents complete + U5019 carryover				
I-4400A					\$39,768,000
I-4400B					\$39,768,000
I-2513A					\$59,891,000
U-5019	WDR RADTIP Remainder				\$59,891,000
A-0010AB (Partial)					\$65,686,963
R-2588A				\$	35,777,000
					<b>\$300,781,963</b>
					(includes carry over of \$20,085,134 from years 11-15)



		2036		2037		2038		2039		2040
State 2040	\$	1,771,661,086	\$	1,721,859,347	\$	1,673,121,386	\$	1,626,191,049	\$	1,581,170,631
Draft STIP by ROW Year	2.91%									
Projected FBRMPO/LOSRPO Rev	\$	53,165,683	\$	51,671,186	\$	50,208,611	\$	48,800,281	\$	47,449,265
<b>Projected FBRMPO/LOSRPO Re</b>	<b>\$</b>	<b>51,493,608</b>	<b>\$</b>	<b>50,046,113</b>	<b>\$</b>	<b>48,629,536</b>	<b>\$</b>	<b>47,265,499</b>	<b>\$</b>	<b>45,956,973</b>
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
<b>25 YEAR TIME HORIZON-LEGACY SECTION TIP PHASE II</b>										
These are projects for which other sections have been constructed; NEPA documents complete										
A-0010AB								\$		4,813,037
A-0010AC								\$		26,500,000
R-2813A								\$		15,793,000
U-3403A								\$		27,085,226
								\$		74,191,263

Slate 2040	
	2.91%
Draft STIP by ROW Year	
Projected FBRMPO/LOSRPO Rev \$	876,853,989
<b>Projected FBRMPO/LOSRPO Re \$</b>	<b>849,276,691</b>
5 Year sums	\$ 27,577,298
Estimate of Carry Over Projects	
Remainder for Fiscal Constraint \$	544,173,692
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	\$ 163,067,692
	Remaining to Program

## **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 highlights:

- R-4047 and I-5501 are accelerated to Tier I
- Tier I 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: Recommend favorably to Board**

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			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 horizon.		
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
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			
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			
	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	2	Buncombe	3			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 horizon.		
	White St	realignment/improvements	\$5,000,000	2	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
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	I-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; total 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	3	Buncombe	3	POSTYEAR	Need Cost Estimate	<div> <div>Old Total</div> <div>\$500,922,000</div> </div> <div> <div>New Total</div> <div>\$450,749,000</div> </div> <div> <div>Difference</div> <div>\$50,173,000</div> </div>		
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			
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	
I-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	
I-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/Madison	4	POSTYEAR	Moved to postyear to accommodate new draft STIP projects			

Color Coding Explanation: Green=Move to Tier I, Yellow=Move to Tier II, Blue=Move to Tier III, Red=Removed/Replaced

Project Number	Facility	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		REDUCED	Original 1007000 reduced by the cost of EB-5728 and EB-5757	\$ 1,007,000	\$ 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 horizon.		

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

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

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

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



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

TIP #	Map Number	Facility	Project Description/Extents	Status	Estimated Cost
			<b>Tier 1</b>		
	B9	I-26 Asheville to Hendersonville	Comprehensive, multimodal corridor study for I-26 between Asheville & Hendersonville (area covered by TIP projects I-4400 and I-4700)	COMPLETE	\$400,000
I-5885		I-40	Sweeten Creek Road-Upgrade interchange - EB Ramp	ADD	\$540,000
U-5548		Brown Avenue	REALIGNMENT OF BROWN AVENUE FROM BOYD AVENUE TO APPROXIMATELY 1200 FEET SOUTH OF THE INTERSECTION. PROJECT INCLUDES CONSTRUCTION OF NEW ROADWAY (SCHOOL STREET), RAISED CROSSWALK, PAINTED CROSSWALKS, REFUGE ISLAND, BULBOUT AND SIGNAGE	ADD	\$550,000
U-4014		US 25 (McDowell Street)	Upgrade Tunnel	COMPLETE	\$1,250,000
	C9	NC 63 (New Leicester Highway)	Median/Access Mgmt, Patton Ave to Newfound Rd	CONSTRUCTION	\$2,000,000
U-5837		Riceville Road (SR 2002)	Upgrade to NCDOT standards and add turn lanes and signals where needed to improve safety	ADD	\$2,000,000
U-4428	B3	US 64	US 64 to Blythe St. Widen to three lanes coordinate with U-4427	COMPLETE	\$2,500,000
U-5834		Mills Gap Road	Upgrade to NCDOT standards and add turn lanes and signals where needed to improve safety	ADD	\$3,100,000
U-5105	B6	NC 225/Erkwood Dr/Shepherd St. Int.	NC 225/Earkwood Dr./Shephard St. Improve intersection.	COMMITTED	\$4,000,000
I-5501		I-26	Improve Interchange		\$6,900,000
U-3601	B1	NC 191 Brevard Rd	NC 191, East of I-26 to I-40. Widen to Multi-Lanes	COMPLETE	\$7,400,000
various		various	Bicycle & Pedestrian Projects (see Bike/Ped spreadsheet)		\$8,700,000
U-3301	B15	NC 63 (Leicester Highway)	Improvements, Newfound Road to Gilbert Road	COMMITTED	\$10,000,000
U-4412	B5	Howell Mill Rd	Howell Mill Rd, US 276 to US 23 Business. Upgrade two lanes and construct railroad grade separation.	CONSTRUCTION	\$11,100,000
R-0505	B2	US 25 Connector	NC 225 near Zirconia to I-26. Upgrade to freeway. Included Bridge No. 127	COMPLETE	\$12,525,000
I-5886		I-40	Hendersonville Road-Upgrade Interchange - EB Ramp	ADD	\$15,700,000
R-5207	B7	Howard Gap Rd	Howard Gap Rd. Widening, turn lanes and bridge replacements from Jackson Rd to US 64	CONSTRUCTION	\$23,025,000
R-4430	B4	Upward Rd	US 176 to Howard gap Rd. Widen and improve roadway.	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
various		Various Bridges	replacement & reconstruction		\$33,300,000
Summary for 'Tier' = 1 (20 projects)					
			% of Plan Total	11.87%	Total Tier \$
					\$197,428,000

TIP #	Map Number	Facility	Project Description/Extents	Status	Estimated Cost
			<b>Tier 2</b>		
EB-5757		Brown Avenue	US 23 BUSINESS (SOUTH MAIN STREET) TO BELLE MEADE DRIVE. REDUCE ROADWAY LANES TO THREE AND CONSTRUCT BIKE LANES.	ADD	<b>\$150,000</b>
U-5782	B12	Merrimon Ave	Improve Intersection at WT Weaver	ADD	<b>\$235,000</b>
		Construct Waynesville Park&Ride	Construct Park & Ride in Waynesville		<b>\$300,000</b>
	C17	Express Bus to Hendersonville	Purchase commuter bus for express service between Hendersonville & Asheville		<b>\$300,000</b>
EB-5728		Riceville Road	US 70 (TUNNEL ROAD) TO BULL MOUNTAIN ROAD. CONSTRUCT SIDEWALK.	ADD	<b>\$600,000</b>
U-5781	B12	Merrimon Ave	Improve Intersection at Edgewood	ADD	<b>\$930,000</b>
U-5747	C16	US 70	US 70 Corridor Plan Implementation - selectively eliminate center lane between Cragmont Road in Black Mountain and Azalea Road in Asheville to accommodate multi-modal trail facility running parallel to route and access management techniques.		<b>\$5,000,000</b>
I-5504		I-26	Improve Interchange	ADD	<b>\$5,655,000</b>
U-5783	C6	US 64W	(Blythe St - Daniel Dr)		<b>\$6,000,000</b>
U-5868	C5	Riverside Drive/Wilma Dykeman Riverway Phase IV	From NC251/Broadway to Hill St./I-240 Interchange		<b>\$7,770,000</b>
	C13	Intermodal-Passenger Rail Station	Construct intermodal/rail station at 81 Thompson St in Asheville to serve passenger rail line & connecting buses		<b>\$10,000,000</b>
I-4409	C20	I-40	Grade Separation to Interchange at Blue Ridge Road; widen Blue Ridge Road to accommodate volume	ADD	<b>\$10,200,000</b>
U-5823	C5	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.		<b>\$10,500,000</b>
U-4715		Asheville Signal System Phase II	Signal Improvements on Patton Ave and College St/ Citywide signal improvements		<b>\$10,930,000</b>
U-5019	B10	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,		<b>\$15,000,000</b>
R-5748	D15	Kanuga Road	From Business 25/Church Stree to Little River Road, resurface and widen to include bike lanes		<b>\$15,780,000</b>
U-5839	C7	Russ Avenue	Corridor Plan Implementation - construct a 4-lane landscaped median divided roadway with turn lanes at key intersections, including bicycle lanes and sidewalks. Intersection improvements, improvements to connector roads, and 2 new bridges are also include		<b>\$21,700,000</b>
I-4759	C2	I-40 Liberty Rd Interchange	Construct new interchange on I-40 & realign Liberty Rd		<b>\$26,477,000</b>

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)		<b>\$27,300,000</b>
various		various	Bicycle & Pedestrian Projects (see Bike/Ped spreadsheet)		<b>\$30,707,000</b>
I-2513	B13	I-26 Connector	(Non LOOP Portion)		<b>\$30,750,000</b>
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.		<b>\$36,000,000</b>
A-0010AA	C12	Future I-26	Upgrade to Interstate standards, I-240 to Exit 25		<b>\$55,300,000</b>
various		various bridges	Bridge replacement & reconstruction		<b>\$75,281,000</b>
I-2513	C1	I-26 Connector	Local Equity Formula funds to supplement LOOP funding		<b>\$104,000,000</b>
I-4400	C4	I-26	From NC 280 to US 25: Widen to 6 lanes or other appropriate treatment as determined by corridor study		<b>\$109,000,000</b>
I-4700	D1	I-26	I-40 to NC 280: Widen to 6 lanes or other appropriate treatment as determined by corridor study		<b>\$137,845,000</b>
Summary for 'Tier' = 3 (27 projects)					
			% of Plan Total		
				<b>45.33%</b>	
			Total Tier \$		<b>\$753,710,000</b>

TIP #	Map Number	Facility	Project Description/Extents	Status	Estimated Cost
			<b>Tier 3</b>		
	D19	Waynesville Express Bus	Purchase express bus to serve Waynesville Park & Ride		<b>\$300,000</b>
	D8	Butler Bridge Rd	safety upgrades		<b>\$750,000</b>
	D13	Weaverville Hwy	from Asheville/Woodfin town limit to New Stock Road (SR 1740), major upgrade to address safety issues and provide accomodations for bicycles and pedestrians		<b>\$3,700,000</b>
	D14	Reems Creek Rd (SR 1003) & S. Main St/ Business 19/23	Intersection Improvements - improve vertical alignment of road to address safety issues and improve sight distance		<b>\$4,000,000</b>
	C14	Victoria Rd	Sidewalk and stormwater improvements for the entire length. Add turn lanes and widen pavement to accommodate bicycles.		<b>\$5,000,000</b>
	D20	Rutledge Rd	From Fanning Bridge Road (SR 1358) to the Buncombe County line. Widen to 10' lanes, improve geometrics, and add lanes to accommodate bikes		<b>\$5,000,000</b>
	D21	US 19/23	Streetscape project through town of Clyde: convert TWLTL to median and add bike/ped facilities and street trees		<b>\$5,000,000</b>
	C18	White St	realignment/improvements		<b>\$5,000,000</b>
R-2588B		NC 191	Sidewalk Portion: Mountain Rd to US Bus 25: Intersection improvements, bike lanes & sidewalks		<b>\$5,000,000</b>
	D12	Beaverdam Rd	From Merrimon Avenue to Wolfe Cove Road, widen existing travel lanes, add turn lanes where appropriate, straighten curves, add paved shoulders, and provide accommodations for bicycles and pedestrians		<b>\$8,000,000</b>
	D17	I-40	Smokey Pk Hwy-Liberty Rd - widen to 6 lanes		<b>\$10,000,000</b>
		Regional Transit Center	New facility to serve regional/intercity and Asheville Transit buses		<b>\$10,000,000</b>
R-2813A	C15	Long Shoals Rd	Widening to NC 191		<b>\$10,900,000</b>
	D16	NC 215 Improvements	From Pigeon Street (Canton) to 276 - add turn lanes, widen shoulder, and improve geometrics as appropriate		<b>\$12,000,000</b>
U-3403B	D6	NC 191	Improvements (NC 146 - Blue Ridge Parkway)		<b>\$13,900,000</b>
	D11	Dellwood Rd	widen Dellwood Road from Miller Street to Russ Avenue and construct a connector between Brown Avenue and Miller Street on new location.		<b>\$17,600,000</b>
	D10	I-240 and Merrimon Ave Interchange (Exit 5A)	interchange redesign to correct poor connectivity between Merrimon Avenue, Lexington Avenue, and Broadway		<b>\$18,000,000</b>
U-4712	C8	US 23 Business	From State Route 1164 (Hyatt Creek Road) to Ninevah Road in Waynesville, widen to multi-lanes and intersection improvements.		<b>\$21,000,000</b>
R-4406A	B11	US 19/23	Canton, NC 215 to Chestnut Mtn Rd, widen to multi-lanes		<b>\$21,800,000</b>
	D18	Black Mountain SE Connector	2-lane route on new location from NC 9 to State Street (Bus 70) and McCoy Cove Road (2522), includes off road bicycle facility		<b>\$22,900,000</b>
U-3403A	D5	NC 191	widening (NC 280 - NC 146)		<b>\$26,700,000</b>
various		various	Bicycle & Pedestrian Projects (see Bike/Ped spreadsheet)		<b>\$35,540,000</b>

TIP #	Map Number	Facility	Project Description/Extents	Status	Estimated Cost
R-2588A	C10	NC 191	NC 280 to Mountain Rd: widen to 4 lanes with median & paved shoulders	COSTUPDATED	<b>\$35,777,000</b>
R-4406B	D2	US 19/23	Candler-Canton		<b>\$39,750,000</b>
	D7	US 276	from US 23 Business to NC 215, including Waynesville Mountain. Major upgrade, including paved shoulders, selected turn lanes, and bike accomodations		<b>\$47,346,000</b>
R-2588B	C11	NC 191	Highway Portion: Mountain Rd to US Bus 25: Intersection improvements, bike lanes & sidewalks	COSTUPDATED	<b>\$50,202,000</b>
	D9	Balfour Pkwy	Construct New 4-lane Expressway from NC 191 (Brevard Road) north of Stony Mountain Road (1383) to US 64, north of Nix Road (1513) Hendersonville		<b>\$75,000,000</b>
various		various bridges	Bridge replacement & reconstruction		<b>\$97,300,000</b>
		Freight & Passenger Rail Lines	Improvements		<b>\$104,267,000</b>
Summary for 'Tier' = 3 (29 projects)					
			% of Plan Total		<b>42.80%</b>
			Total Tier \$		<b>\$711,732,000</b>
			Grand Total		<b>\$1,662,870,000</b>

## 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	Type	FY 2015
Bent Creek Greenway	Buncombe County	-	\$ 50,000	\$ 10,000	\$ 40,000	DA	Planning	\$ 50,000

# FRENCH BROAD RIVER

METROPOLITAN PLANNING ORGANIZATION

## 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 for approval by the MPO Board:

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

**Action: Recommend selected projects to the Board and reconfirm earlier award for the Bent Creek Greenway Study to Buncombe County.**

## Staff Report & Recommendations

# Item 5D:

## Bylaw Amendment to Simplify Election of Officers

The Chair and Vice Chair asked the staff to see if the election process in the bylaws could be simplified. The staff recommend 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 **TCC**, 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 **TCC** 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 **TCC** 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 the loser(s) 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 TCC 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.**