



600 East Fourth Street
Charlotte, NC 28202
704-336-2205
www.mumpo.org

TO: Mecklenburg-Union MPO Members
FROM: Robert W. Cook, AICP
MUMPO Secretary
DATE: March 14, 2012

**SUBJECT: March 2012 Mecklenburg-Union MPO Meeting
Wednesday, March 21, 2012**

The March 2012 meeting of the Mecklenburg-Union Metropolitan Planning Organization (MUMPO) is scheduled for Wednesday, March 21, 2012. The education session will begin at 6:00 PM and the meeting will begin at 7:00 PM. The education session and the meeting will both take place in **Room 280** of the Charlotte-Mecklenburg Government Center, 600 E. Fourth St., Charlotte.

Education Session

The education session will focus on an issue that will require significant attention from the MPO during 2012: the potential expansion of MUMPO's planning area due to the expansion of the Charlotte urbanized area and the resulting need to modify the Memorandum of Understanding (MOU).

How To Access The Meeting Location

The Charlotte-Mecklenburg Government Center is located at 600 E. Fourth St. (corner of Fourth and Davidson streets) in uptown Charlotte. Parking is available in the Government Center parking deck located on Davidson St. between Third and Fourth streets; on-street parking is also available.

Enter the Government Center on the Davidson St. side through the ground-level door located to the right of the large staircase. (This is a handicapped accessible entrance.) Use the call box located next to the door to contact security staff. Inform them you are attending the MUMPO meeting. Once inside the building, security staff will assist you to the 2nd floor.

Mecklenburg-Union Metropolitan Planning Organization

March 21, 2012

Room 280-Charlotte-Mecklenburg Government Center

6:00 PM Education Session

Topic

Potential MPO Boundary Changes & Memorandum of Understanding Revisions

7:00 PM Meeting Agenda

1. **Call to Order** Ted Biggers
2. **Approval of Minutes** Ted Biggers
ACTION REQUESTED: Approve the January 2012 meeting minutes as presented.
3. **Citizen Comment Period**
4. **Thoroughfare Plan Amendments**
 - a. **Prosperity Church Road Extension** Bill Coxe
ACTION REQUESTED: Amend the Thoroughfare Plan as presented.

TCC RECOMMENDATION: The TCC unanimously recommended that the MPO approve the amendment to the Thoroughfare Plan.

BACKGROUND: The developer who had requested a shift in the alignment of Prosperity Church Road, north of Eastfield Road, has revised their request to ensure that almost the entire shift occurs on their land (the only other impacted land owner has endorsed the shift.) The Huntersville Board of Commissioners endorsed the new alignment on February 6, 2012.

ATTACHMENT: Town of Huntersville information packet.
 - b. **Eastfield Road** Stuart Basham
ACTION REQUESTED: Amend the Thoroughfare Plan as presented.

TCC RECOMMENDATION: The TCC unanimously recommended that the MPO approve the amendment to the Thoroughfare Plan.

BACKGROUND: Gandy Communities proposes to develop approximately 75 acres along Eastfield Road near the NC 115 interchange with I-485. As part of this project, the developer has proposed to realign the western end of Eastfield Road through the project area. A public meeting on this project was held on Thursday, January 19 and was attended by 75-80 people. There was no public opposition expressed toward the proposed Thoroughfare Plan amendment.

ATTACHMENT: Map.
5. **Transportation Improvement Program (TIP) Amendments**
 - a. **CATS Amendments** David McDonald
ACTION REQUESTED: Approve the attached TIP amendments as presented.

TCC RECOMMENDATION: The TCC unanimously recommended that the MPO approve the amendments.

BACKGROUND: See attached memorandum.

ATTACHMENTS: Memorandum; resolution.

b. Miscellaneous Amendments

Robert Cook

ACTION REQUESTED: Approve the attached TIP amendments as presented.

TCC RECOMMENDATION: The TCC unanimously recommended that the MPO approve the amendments.

BACKGROUND: See attached memorandum.

ATTACHMENTS: Memorandum; resolution.

6. Functional Classification & National Highway System Revisions Robert Cook

ACTION REQUESTED: Approve the proposed modifications to the Functional Classification and National Highway System maps.

TCC RECOMMENDATION: The TCC unanimously recommended that the MPO approve the modifications to the Functional Classification and National Highway System maps.

BACKGROUND: See attached memorandum.

ATTACHMENTS: Memorandum; resolution; map.

7. I-77 & I-485 TIP & LRTP Amendments & Conformity Determination Barry Moose

ACTION REQUESTED: Approve the release for public comment, documents associated with the proposed widening of I-77 (TIP project I-5405) and I-485 (TIP project R-4902).

TCC RECOMMENDATION: See attached memorandum.

BACKGROUND: See attached memorandum.

ATTACHMENT: Memorandum.

8. Unified Planning Work Program (UPWP) Robert Cook

a. FY 2012 Amendments

ACTION REQUESTED: Amend the FY 2012 Unified Planning Work Program to transfer funds from FY 2012 to FY 2013 to fund tasks associated with the Congestion Management Process and the Red Line Trail.

TCC RECOMMENDATION: The TCC unanimously recommended that the MPO approve the amendments to the FY 2012 UPWP.

BACKGROUND: See attached memorandum.

ATTACHMENT: Memorandum; resolution.

b. FY 2013 Draft UPWP
ACTION REQUESTED: FYI

BACKGROUND: The Unified Planning Work Program (UPWP) is adopted annually in accordance with joint Federal Highway Administration/Federal Transit Administration (FHWA/FTA) transportation planning guidelines. The UPWP describes the planning activities that are anticipated for the coming fiscal year and documents the allocation of state and federal funds associated with each planning activity.

ATTACHMENT: Memorandum; Task Description chart; Funding Sources & Projects spreadsheet.

9. Sustainable Communities Regional Planning Grant Rebecca Yarbrough
ACTION REQUESTED: FYI

BACKGROUND: In May, 2011, MUMPO agreed to participate in the Consortium to support an application both for the NC Sustainable Communities Planning Grant and the HUD Sustainable Communities Regional Planning Grant. The May action specifically outlined participation in the NC Sustainable Communities Grant. The requested action is needed to approve participation in the recently-awarded \$4.9 million HUD Sustainable Communities Regional Planning Grant. The Consortium Agreement has been modified to focus on this grant.

10. Adjourn

MECKLENBURG-UNION METROPOLITAN PLANNING ORGANIZATION
Charlotte-Mecklenburg Government Center Conference Room 267
January 18, 2012 Meeting
Summary Minutes

Members Attending:

David Howard (Charlotte), Lynette Rinker (Cornelius), Sarah McAulay (Huntersville), James Taylor (Matthews), Ted Biggers (Mint Hill), Margaret Desio (Monroe), Lynda Paxton (Stallings), Jerry Simpson (Union County), Brett Diller (Waxhaw), Barbara Harrison (Weddington), Brad Horvath (Wesley Chapel), John Collett (NCBOT)

Non-Voting Members Attending:

Russell Wing (Union County Planning Board)

1. Call to Order

Mayor Ted Biggers called the January 2012 MUMPO meeting to order at 7:30 PM.

2. Election of Officers

Chairman:

Sarah McAulay nominated Mayor Ted Biggers for MPO chairman; Mayor James Taylor seconded the nomination. A motion was made by Jerry Simpson to close the nominations. Ms. McAulay seconded the motion which passed unanimously. Upon being put to a vote, Mayor Biggers was unanimously elected the MPO chairman for 2012.

Vice-Chairman:

Mr. Simpson nominated Mayor Lynda Paxton for MPO vice-chairman; Margaret Desio seconded the nomination. Barbara Harrison nominated Mayor Daune Gardner; Mayor Gardner seconded the nomination. A motion was made by Mayor Paxton to close the nominations. David Howard seconded the motion which passed unanimously. Upon being put to a vote, Mayor Paxton received 30 votes and Mayor Gardner received two votes. Mayor Paxton was elected the MPO vice-chairman for 2012.

3. Approval of Minutes

Summary:

Chairman Biggers asked if everyone had had an opportunity to review the November 2011 minutes.

Motion:

Ms. McAulay made a motion to adopt the November 2011 minutes as presented. Mr. Howard seconded the motion. Upon being put to a vote, the November 2011 minutes were approved unanimously.

4. Citizen Comment Period

Summary:

Jay Priester of Cambridge Properties addressed the MPO regarding agenda item #5, Prosperity Church Road Extension-Thoroughfare Plan amendment. Mr. Priester discussed the Huntersville Board of Commissioners' action on this matter, and requested a deferral on action and permission to return to the Board and local property owners.

5. Prosperity Church Road Extension-Thoroughfare Plan Amendment

Presenter:

Bill Coxe, TCC Chairman

Summary:

Mr. Coxe stated that the Huntersville Board of Commissioners voted unanimously to recommend to the MPO that the Thoroughfare Plan remain unchanged, and added that a deferral would be meaningless since MUMPO's Memorandum of Understanding (MOU) states that the MPO "cannot override the position of any individual local municipality on a project for a road that does not carry an I., U.S., or N.C. route designation when any portion of

the project is within that municipality's corporate limits or sphere of influence except by 3/4 majority vote of all votes eligible to be cast."

Motion:

Ms. McAulay made a motion to make no changes to the Thoroughfare Plan. Mr. Howard seconded the motion. Upon being put to a vote, the motion passed unanimously.

6. Transportation Improvement Program (TIP) Amendments

a. Miscellaneous Amendments

Presenter:

Robert Cook

Mr. Cook reviewed the six proposed amendments listed below. He stated that costs associated with the Statewide projects would be incurred only if projects occur in MUMPO's planning area, and that the TCC had unanimously recommended adoption of the TIP amendments. He added that the MPO will see similar minor amendments in the future due to more scrutiny of the TIP by FHWA officials to ensure that the state's MPO's TIPs match the State TIP, as required by federal law.

TIP Number	Project Type	Project Description	Reason for Amendment	Current FFY	Prop FFY	Cost
C-5554	Statewide	Division of Air Quality School Bus Replacement Program-	Replace buses that meet the new heavy duty diesel truck and bus standards	N/A	2012	\$1,775,000
W-5508	Statewide	Highway System Data Collection	Traffic Engineering Branch to participate in 3-year data collection program	N/A	2012-2014	\$1,500,000
C-4957	CMAQ	Construct sidewalks at selected locations in Indian Trail	Delay construction-town needs additional time to acquire ROW	2011	2012	\$1,327,000
C-5226	CMAQ	Grants to Reduce Aging Diesel Engines (GRADE)	County needs additional time to complete planning	2011	2012	\$375,000
E-4954	Greenway	Torrance Creek Greenway-construct multi-use facility	Additional time needed to complete planning	2009	2012	\$250,000
U-4500	Statewide	Urban Economic Development Program	Add construction funds not previously programmed	N/A	2013	\$5,000,000

Motion:

Mayor Taylor made a motion to approve the TIP amendments as presented. Ms. McAulay seconded the motion. Upon being put to a vote, the motion passed unanimously.

b. McKee Road TIP Amendment (TIP #U-4713B)

Presenter:

Ralph Messera, Town of Matthews

Mr. Messera stated that the amendment was limited to the name identifying the project. The project will now be identified as "Campus Ridge Road Realignment" to better reflect the nature of the project. He stated that the TCC unanimously recommended that the MPO approve the TIP amendment.

Motion:

Mayor Taylor made a motion to approve the TIP amendment as presented. Mayor Paxton seconded the motion. Upon being put to a vote, the motion passed unanimously.

7. Red Line Trail

Presenter:

Gwen Cook, Mecklenburg County Park & Recreation

Summary:

Ms. Cook presented information to the MPO in the form of a Power Point presentation, the contents of which are incorporated into the minutes. She provided an overview of the project, which is a 30 mile corridor of multi-use, off-road trail connecting Mooresville and Charlotte and mostly parallels the proposed Red Line commuter rail line. She requested that the MPO adopt a resolution supporting the project, and noted that the TCC unanimously recommended that the MPO do so.

Motion:

John Collett made a motion to support the Red Line Trail and to adopt the resolution included in the agenda packet. Ms. McAulay seconded the motion. Upon being put to a vote, the motion passed unanimously.

8. Functional Classification System Modification

Presenter:

Robert Cook

Summary:

Mr. Cook stated that NCDOT had advised MUMPO of the need to modify the Functional Classification System to change the status of Martin Luther King, Jr. Boulevard in Monroe to reflect the project's completion. The road's current classification is "New Construction-Minor Arterial" and "New Construction-Major Collector." The proposed classification is "Minor Arterial." Mr. Cook stated that the TCC unanimously recommended that the MPO approve the modification.

Motion:

Mayor Taylor made a motion to modify the Functional Classification System and as presented and to adopt the resolution included in the agenda packet. Mr. Howard seconded the motion. Upon being put to a vote, the motion passed unanimously.

9. Mobility Fund

Presenter:

Nicholas Polimeni

Summary:

Mr. Polimeni stated that NCDOT is currently soliciting candidate projects to determine which project(s) will be next to be funded with the Mobility Fund, and that the deadline for submitting candidate projects is February 29. He provided an overview of the Mobility Fund to the MPO, including information about when the funding was first made available, which project is currently funded with the Mobility Fund, and information on the future funding schedule. After reviewing the minimum eligibility requirements and scoring criteria, Mr. Polimeni asked that the MPO allow the TCC to endorse candidate projects from the MUMPO region, on behalf of the MPO, for submission to NCDOT. He stated that the reason for the request is because the MPO does not meet prior to the project submittal deadline, and the TCC needs more time to discuss potential candidate projects.

Mr. Howard asked if the Board of Transportation will be selecting projects. Barry Moose replied that staff of NCDOT's Strategic Planning Office of Transportation (SPOT) will analyze the projects and that that will determine the recommendation made to the Secretary. Mr. Howard emphasized that Mobility Fund dollars should be used for major projects. Ms. McAulay asked Mr. Moose about his thoughts on future projects. Mr. Moose stated that he thought that the widening of I-85 (to widen the last four-lane section between Charlotte and Salisbury) was in competition, and also suggested the Independence Boulevard project (U-209B) and that Mobility Fund dollars could be used to replace GARVEE funds. TCC chairman Bill Coxe stated that he would work with Chairman Biggers on this issue before a TCC endorsement is finalized.

Motion:

Ms. McAulay made a motion to approve the request as presented. Mayor Taylor seconded the motion. Upon being put to a vote, the motion passed unanimously.

10. Eastfield Road/I-485 Development Proposal

Presenter:

Jonathan Crowder, Designcraft, P.A.

Summary:

Mr. Crowder presented information to the MPO in the form of a Power Point presentation, the contents of which are incorporated into the minutes. He stated that Gandy Communities is proposing to develop a tract of land along Eastfield Road near the NC 115 interchange with I-485, and has proposed to realign the western end of Eastfield Road through the project area. The proposed realignment will require the MPO to amend the Thoroughfare Plan. Mr. Crowder added that a public meeting was scheduled for the following evening (January 19, 2012) at Independence Hills Baptist Church and that the project schedule was to return to the MPO in March for action amending the Thoroughfare Plan.

Mr. Howard stated that Charlotte councilmember Michael Barnes has expressed concern with moving forward on the rezoning associated with the entirety of the Gandy property.

11. Congestion Mitigation & Air Quality (CMAQ) Program

Presenter:

Bjorn Hansen, Centralina COG

Summary:

Mr. Hansen stated that Centralina COG is under contract with MUMPO to administer the project selection process for MUMPO's CMAQ funds. Monthly project development meetings are being held to assist member jurisdictions develop CMAQ applications in advance of the April 27 deadline for applications.

12. Adjourn

The meeting adjourned at 8:30 PM.

MPO Education Session

The regular MPO meeting was preceded by an education session at 6:00 PM. The session focused on the proposed projects to improve the southern section of I-485 and I-77 North. NCDOT Division 10 engineer Barry Moose opened the discussion. MPO members also heard from Jim Ray of Ray Strategies and Ted Hamer of KPMG regarding the possible use of a public-private partnership to advance the I-77 North project.

**Town of Huntersville
REQUEST FOR BOARD ACTION
February 6, 2012**

REVIEWED:

Town Manager _____

Finance Officer _____

Town Attorney _____

To: The Honorable Mayor and Board of Commissioners

From: Bill Coxe, Transportation Planner

Subject: Prosperity Church Road Extension Alignment North of Eastfield Road

On January 17, 2012, the Town Board voted to reaffirm the existing MUMPO alignment for the extension of Prosperity Church Road north of Eastfield Road. Cambridge Properties, the developers of the Huntersville Village property, have crafted a new alignment that would alter the route within their property. There is a minor alteration (three feet plus or minus) as the route enters the Olmsted property and Olmsted representatives have indicated acceptance of this change. The exit point from the Olmsted property to the Davis property at the northern end of the alignment would be in the same location and same curvature as the current MUMPO alignment. Cambridge Properties requests that the Town Board endorse this new proposal.

Staff finds the proposed alignment acceptable. We believe it will yield a slightly better development layout on the Cambridge property than would the current MUMPO alignment.

ACTION RECOMMENDED: Board to consider endorsing the new route for Prosperity Church Road Extension as proposed by Cambridge Properties and as shown in red on the attached map.

ATTACHMENTS: memo and map

ENCLOSURES:

FINANCIAL IMPLICATIONS: n/a

date February 1, 2012

to Huntersville Town Board

from Bill Coxe, Transportation Planner

re Prosperity Church Road Realignment North of Eastfield Road

On January 17, 2012 the Town Board discussed a proposal by Cambridge Properties to shift the MUMPO approved alignment for the extension of Prosperity Church Road beginning just north of Eastfield Road and re-joining the MUMPO alignment on property owned by the Davis family. After discussion, the Board voted to re-affirm (i.e. not change) the MUMPO alignment. At the center of the discussion was a desire to not worsen the impact on the Davis property.

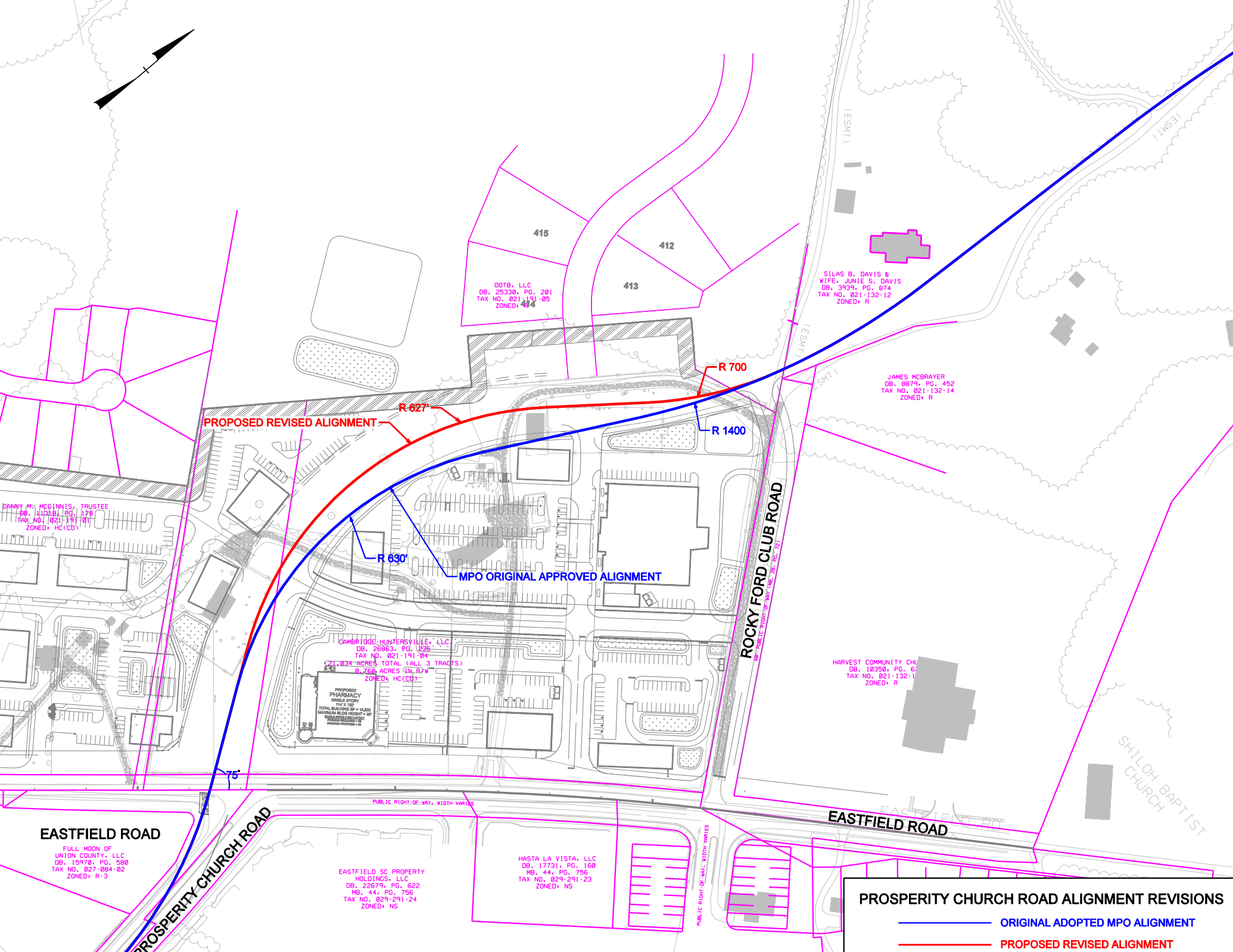
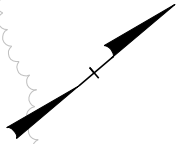
Cambridge Properties has directed their engineers to craft an alignment that allows change within the Cambridge Property but does not alter the MUMPO alignment's impact on the Davis property. They have submitted the alignment to MUMPO staff and Town Engineering Department and both find the alignment acceptable from a design standpoint. There is a minor (roughly 3 feet) shift from the MUMPO alignment to the new route as it crosses into the Olmsted property but there is no shift at the Davis' property line. The attached map shows the current MUMPO alignment and the revised proposed alignment.

Cambridge Properties intends to move forward with development on the property with slight modifications to the existing approved (Crescent Resources, 2009) conditional zoning plan. Any changes to the plan are intended to be sufficiently minor in nature as to allow administrative approval of the change rather than requiring the extensive site plan amendment process. The latest version of the proposed changes has been reviewed by the Town and County engineers. Justin and I have focused on the internal roadway alignments and circulation/driveway/access arrangement issues. The shift in the alignment of Prosperity Church Road allows minor shifts in the internal roadway structure. We find that the proposed layout is better from a traffic circulation standpoint than the original Crescent plan.

Staff is comfortable supporting the proposed shift in the Prosperity Church Road Extension. Due to a specific clause in the MUMPO Memorandum of Understanding, the shift must be approved by the MUMPO.

Please note: I will be available at 5:30 prior to the Town Board meeting at Town Hall if you would like to discuss this issue.

attachment



DANNY W. MCGINNIS, TRUSTEE
DB. 111831, PG. 174
TAX NO. 021-132-101
ZONED: HC(CD)

0078, LLC
DB. 25330, PG. 201
TAX NO. 021-131-05
ZONED: 444

SILAS B. DAVIS &
WIFE, JUNIE S. DAVIS
DB. 3939, PG. 874
TAX NO. 021-132-12
ZONED: R

JAMES MCBRAYER
DB. 8879, PG. 452
TAX NO. 021-132-14
ZONED: R

CAMBRIDGE HUNTERVILLE, LLC
DB. 26863, PG. 135
TAX NO. 021-141-04
0.21-0.31 ACRES TOTAL (ALL 3 TRACTS)
0.260 ACRES (IN B.V.)
ZONED: HC(CD)

HARVEST COMMUNITY CH.
DB. 10358, PG. 6
TAX NO. 021-132-11
ZONED: R

EASTFIELD ROAD
FULL MOON OF
UNION COUNTY, LLC
DB. 15970, PG. 500
TAX NO. 027-084-02
ZONED: R-3

EASTFIELD SC PROPERTY
HOLDINGS, LLC
DB. 22679, PG. 622
MB. 44, PG. 756
TAX NO. 029-291-24
ZONED: NS

HASTA LA VISTA, LLC
DB. 17731, PG. 160
MB. 44, PG. 756
TAX NO. 029-291-23
ZONED: NS

PROSPERITY CHURCH ROAD ALIGNMENT REVISIONS

-  ORIGINAL ADOPTED MPO ALIGNMENT
-  PROPOSED REVISED ALIGNMENT

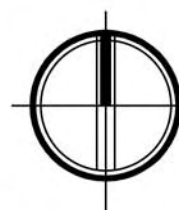


Legend

Proposed Circulation —

Existing Eastfield Alignment —

Future NCDOT Alignment —





MEMORANDUM

TO: Mecklenburg-Union MPO Members

FROM: E. David McDonald, II, P.E.
CATS Transit Planning Manager

DATE: March 5, 2012

SUBJECT: TIP Amendments

BACKGROUND

The Charlotte Area Transit System has been awarded to new capital grants for new services in the MPO. These are new dollars to the MPO, are dedicated to the stated projects and do not reduce or adversely impact any project in the TIP. The following are descriptions of the TIP Amendments that will be brought before the MPO on March 21, 2012.

- As part of the federal Transportation Investment Generating Economic Recovery (TIGER) program, CATS has been awarded \$18 million for the expansion of station platforms on the LYNX Blue Line Corridor so that they will be able to accommodate three car trains. The grant will be used to design the extension of all the stations along the line, upgrade the power for the entire line, and will construct two station extensions, one Uptown and I-485. This will allow three car express trains for events and position CATS to expand the remaining stations as funding is identified. CATS and NCDOT will provide the local match to these funds for a total project cost of \$22.5 million.
- CATS has been awarded \$500,000 in New Starts funding to be used explicitly for Streetcar. These funds will be utilized to upgrade the existing Gamaco Trolley vehicles in order to make them 'street-worthy' by federal safety standards. The work will include braking improvements and other safety & security enhancements. The City of Charlotte will provide the local match for a total project cost of \$625,000.

Finally, as stated above these awards represent new money and do not financially impact any project currently in the state's transportation program. They both are 80% federal funds. If you have any questions prior to the MPO meeting please contact me at 704-336-6900.

TCC RECOMMENDATION

At its March 1, 2012 meeting, the TCC unanimously recommended that the MPO adopt the proposed amendments.

RESOLUTION

**ADOPTING AN AMENDMENT TO THE MECKLENBURG-UNION URBAN AREA
METROPOLITAN TRANSPORTATION IMPROVEMENT PROGRAM FOR
FY2012-FY2018**

A motion was made by _____ and seconded by MPO Member _____ for the adoption of the resolution, and upon being put to a vote was duly adopted.

WHEREAS, the 2035 Long Range Transportation Plan has been amended to add a 1.5 mile Streetcar starter project from the Charlotte Transportation Center to Presbyterian Hospital on Hawthorne Lane; and

WHEREAS, the funding source for these projects is from a New Starts federal grant award and local funds; and

WHEREAS, the following amendment has been proposed:

Modify

ID No.	System	Description	Funding		FFY
TE-5103	Charlotte	Fixed Guideway – Charlotte Streetcar – plans, design, acquisition, construct	FNS	\$ 500,000	2012
			LOCAL	\$ 125,000	
			TOTAL	\$ 625,000	

WHEREAS, the proposed amendment is consistent with the amended *2035 Long Range Transportation Plan* (which has a planning horizon year of 2035), and meets all the requirements in 23 CFR 450.

NOW THEREFORE BE IT RESOLVED by the Mecklenburg-Union Urban Area Metropolitan Planning Organization that the FY2012-FY2018 Metropolitan Transportation Improvement Program dated December 16, 2011, for the Mecklenburg-Union Urban Area is amended as listed above on this the 21st day of March, 2012.

Ted Biggers, Chairman

Robert W. Cook, Secretary

RESOLUTION

ADOPTING AN AMENDMENT TO THE MECKLENBURG-UNION URBAN AREA METROPOLITAN TRANSPORTATION IMPROVEMENT PROGRAM FOR FY2012-FY2018

A motion was made by _____ and seconded by MPO Member _____ for the adoption of the resolution, and upon being put to a vote was duly adopted.

WHEREAS, the Mecklenburg-Union Metropolitan Planning Organization has approved the 2030 Corridor System Plan previously adopted by the Metropolitan Transit Commission; and

WHEREAS, the Mecklenburg-Union Metropolitan Planning Organization has reviewed the FY2012-2018 Transportation Improvement Program and found the need to amend it to be consistent with the 2030 Corridor System Plan; and

WHEREAS, this funding comes from a federal source (TIGER 3) specifically targeted to this project; and

WHEREAS, the following amendment has been proposed:

Add

<u>ID No.</u>	<u>System</u>	<u>Description</u>	<u>Funding</u>	<u>FFY</u>
TE-4702	Charlotte	Design and Construction of Platform Extensions at LYNX Blue Line (South Corridor) Stations (TIGER 3).	TIGER3 \$ 18,000,000 STATE \$ 2,250,000 LOCAL \$ 2,250,000 TOTAL \$ 22,500,000	2013

WHEREAS, this project represents funding for the design and construction needed to lengthen platforms at the stations along the LYNX Blue Line corridor in order to accommodate three-car consists and; and

WHEREAS, the Metropolitan Planning Organization finds that the proposed amendment is for a stated project that is exempt from the requirements to determine air quality conformity; and

WHEREAS, the proposed amendment is included in the *2030 Long Range Transportation Plan* (which has a planning horizon year of 2030), and meets all the requirements in 23 CFR 450.

NOW THEREFORE BE IT RESOLVED by the Mecklenburg-Union Urban Area Metropolitan Planning Organization that the FY2012-FY2018 Metropolitan Transportation Improvement Program dated December 16, 2011, for the Mecklenburg-Union Urban Area is amended as listed above on this the 21st day of March, 2012.

Ted Biggers, Chairman

Robert W. Cook, Secretary



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TO: Mecklenburg-Union MPO Members
 FROM: Robert W. Cook, AICP
 MUMPO Secretary
 DATE: March 5, 2012

SUBJECT: Transportation Improvement Program (TIP) Amendments

BACKGROUND

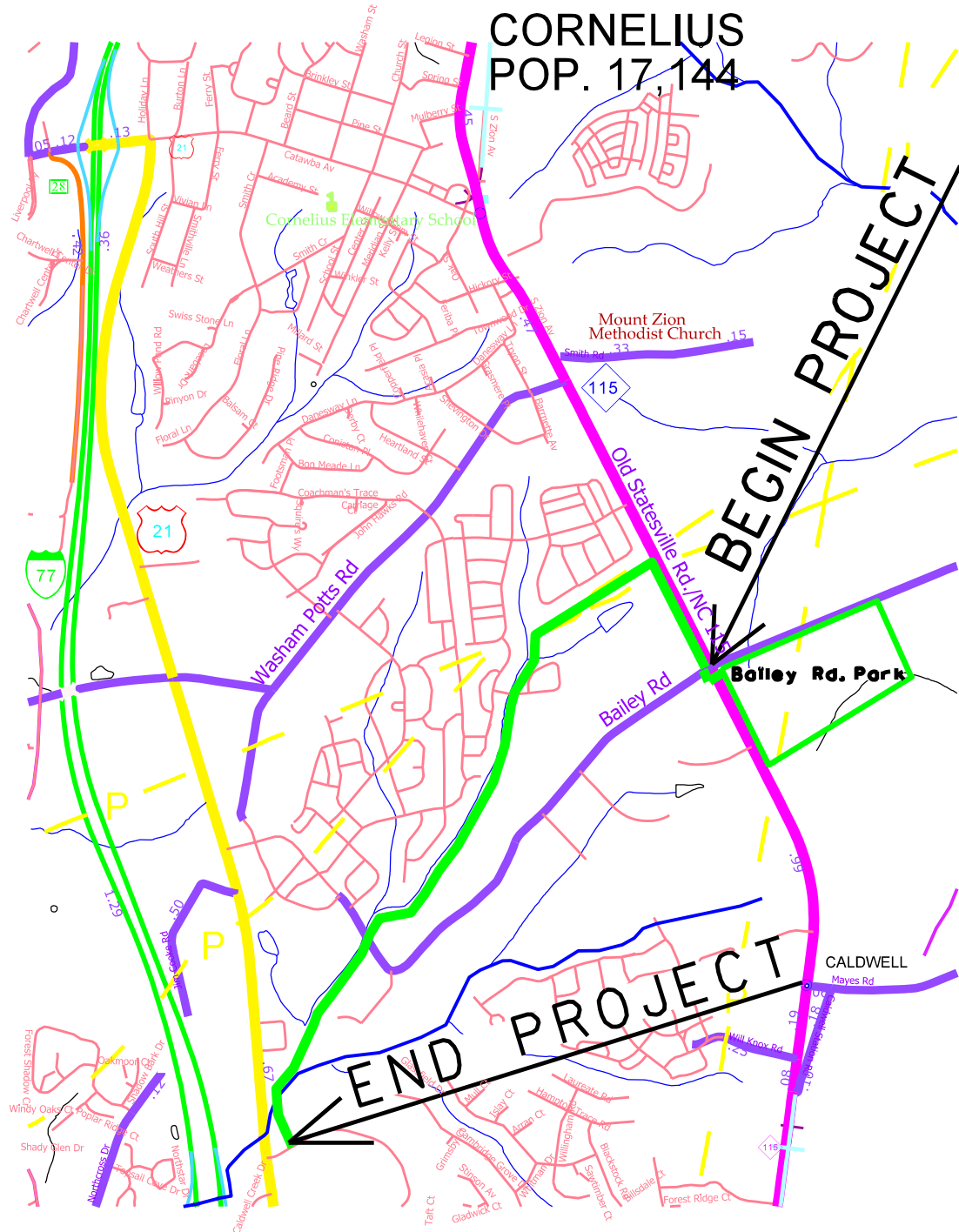
NCDOT has requested that MUMPO amend its TIP as listed in the table below.

TIP Number	Project Type	Project Description	Reason for Amendment	Current FFY	Proposed FFY	Cost
B-5241	Bridge	NC 160 (West Boulevard, bet. Old Steele Creek Road and BG Parkway), Replace bridge over the NS RR	The project is being deleted from the TIP and will be built with State Legislative Bridge Funding	ROW-2014; Construction-2015	N/A	\$5,380,000
EB-5010	Greenway	Caldwell Station Creek Greenway (Cornelius)	Add funding for project	N/A	2014	\$2,150,000

Adding the Caldwell Station Creek Greenway (EB-5010) to the TIP will not displace any existing TIP projects.

TCC RECOMMENDATION

At its March 2012 meeting, the TCC unanimously recommended that the MPO approve the proposed amendments to the TIP.



VICINITY MAP
BAILEY RD. PARK TO
CALDWELL COMMONS GREENWAY
2.6 MI.

RESOLUTION

ADOPTING AMENDMENTS TO THE MECKLENBURG-UNION URBAN AREA METROPOLITAN TRANSPORTATION IMPROVEMENT PROGRAM FOR FY 2012- FY 2018

A motion was made by _____ and seconded by _____ for the adoption of the resolution and upon being put to a vote was duly adopted.

WHEREAS, the Mecklenburg-Union Metropolitan Planning Organization (MUMPO) has reviewed the current FY 2012-FY 2018 Transportation Improvement Program and found the need to amend it; and

WHEREAS, the following amendments to the North Carolina Transportation Improvement Program have been proposed:

- 1. EB-5010, Caldwell Station Creek Greenway**
Allocate \$2,150,000 in funding in FY 2014.
- 2. B-5241, West Boulevard bridge over Norfolk Southern Railroad**
Delete from TIP; project to be funded with State Legislative Bridge Funding.

WHEREAS, the Technical Coordinating Committee voted to recommend that the MPO approve the TIP amendments; and

WHEREAS, the MPO finds that the proposed amendment conforms to the purpose of the North Carolina State Implementation Plan for maintaining the National Ambient Air Quality Standards in accordance with 40 CFR 51 and 93; and

WHEREAS, the 2035 Long Range Transportation Plan has a planning horizon year of 2035 and meets all requirements of 23 CFR 450.

NOW THEREFORE BE IT RESOLVED by the Mecklenburg-Union Metropolitan Planning Organization that the FY 2012-FY 2018 Metropolitan Transportation Improvement Program for the Mecklenburg-Union Urban Area be amended as listed above on this the 21st day of March, 2012.

I, Ted Biggers, Chairman of the Mecklenburg-Union Metropolitan Planning Organization, do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the Mecklenburg-Union Metropolitan Planning Organization, duly held on this the 21st day of March, 2012.

Ted Biggers, Chairman

Robert W. Cook, Secretary



600 East Fourth Street
Charlotte, NC 28202
704-336-2205
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TO: Mecklenburg-Union MPO Members
FROM: Robert W. Cook, AICP
MUMPO Secretary
DATE: March 5, 2012

**SUBJECT: Monroe Connector/Bypass
Functional Classification & National Highway System Revisions**

BACKGROUND

Functional classification is the process by which streets and highways are grouped into classes, or systems, according to the character of service they are intended to provide. Generally, highways fall into one of four broad categories: principal arterial, minor arterials, collector roads, and local roads.

The *National Highway System* is a network of roadways important to the nation's economy, defense, and mobility developed by the US Department of Transportation in cooperation with the states, local officials and MPOs.

PROPOSED REVISIONS

TIP Project R-2559A is a 2.67 mile section of the original concept of the Monroe Bypass between US 601 and US 74. When the original Bypass concept was expanded to include the Monroe Connector, this section became unnecessary, but has remained a component of the Functional Classification System and the National Highway System (NHS). In order to make the Functional Classification maps and NHS maps consistent with the changes associated with the overall Monroe Connector/Bypass project, NCDOT has requested that MUMPO act officially to:

1. Remove R-2559A from the Functional Classification System; and
2. Remove R-2559A from the National Highway System; and
3. Add R-3329 (Monroe Connector), from I-485 to US 601, to the National Highway System as "New Construction-Principal Arterial."

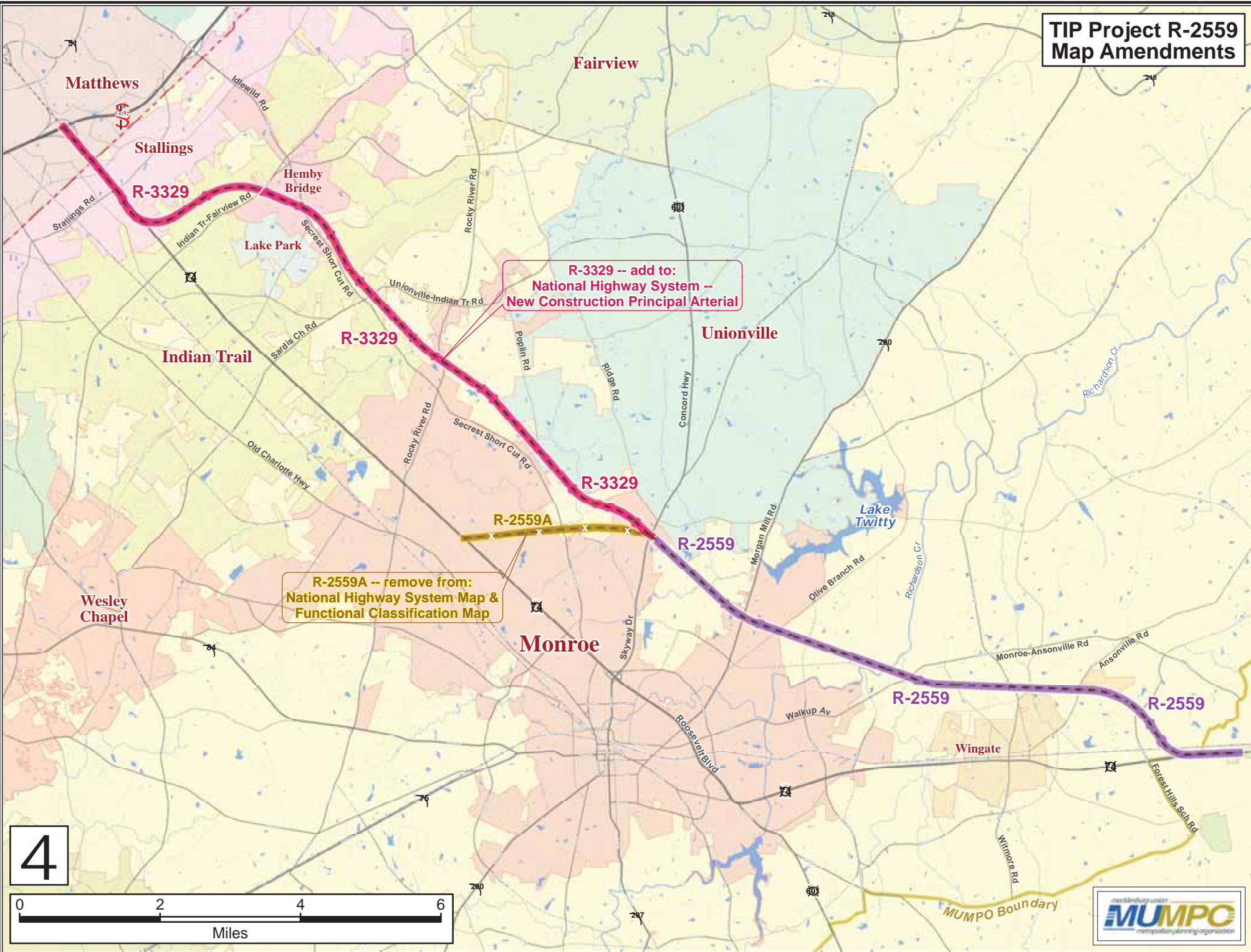
TIP project R-2559B (US 601 east to US 74) is a part of the NHS; no action is needed for this section of the Monroe Connector/Bypass.

See the attached map for more detail.

TCC RECOMMENDATION

At its March 1, 2012 meeting, the TCC unanimously recommended that the MPO adopt the proposed revisions to the Functional Classification System and National Highway System.

TIP Project R-2559 Map Amendments



RESOLUTION

SUPPORTING ADOPTION OF FUNCTIONAL CLASSIFICATION MAP CHANGES FOR TIP PROJECT R-2559A

&

THE REMOVAL OF TIP PROJECT R-2559A FROM THE NATIONAL HIGHWAY SYSTEM AND THE ADDITION OF TIP PROJECT R-3329 TO THE NATIONAL HIGHWAY SYSTEM

WHEREAS, functional classification is the process by which streets and highways are grouped into classes, or systems, according to the character of service they are intended to provide; and

WHEREAS, the classifications are based on whether the area is urban or rural and are grouped into arterials, collectors and local streets; and

WHEREAS, the National Highway System is a network of roadways important to the nation's economy, defense, and mobility developed by the US Department of Transportation in cooperation with the states, local officials and MPOs; and

WHEREAS, Functional Classification maps and National Highway System maps need to be revised to reflect changes in the Monroe Connector/Bypass project; and

WHEREAS, TIP project R-2559A is a section of the original concept of the Monroe Bypass from US 601 to US 74 that is no longer a part of the larger Monroe Connector/Bypass; and

WHEREAS, a modification to the Functional Classification map has been requested in order to reflect the removal of TIP project R-2559A; and

WHEREAS, a modification to the National Highway System map has been requested in order to reflect the removal of TIP project R-2559A; and

WHEREAS, a modification to the National Highway System map has been requested in order to reflect the addition of TIP project R-3329; and

WHEREAS, the proposed changes are listed below:

STIP Project: R-2559A

From	To	Current Functional Class	Proposed Functional Class
US 74	US 601	New Construction Principal Arterial, 2.67 miles	Removal of New Construction Principal Arterial, 2.67 miles

STIP Project: R-2559A

From	To	Current National Highway System	Proposed National Highway System
US 74	US 601	New Construction Principal Arterial, 2.67 miles	Removal of New Construction Principal Arterial, 2.67 miles

STIP Project: R-3329

From	To	Current National Highway System	Proposed National Highway System
I-485	US 601 at R-2559	N/A	Add as New Construction Principal Arterial, 9.4 miles

WHEREAS, the Technical Coordinating Committee reviewed the requested revisions at its March 1, 2012 meeting and unanimously recommended to the Metropolitan Planning Organization that it adopt the revisions; and

WHEREAS, the Metropolitan Planning Organization reviewed the information attached to this resolution at a meeting held on Wednesday, March 21, 2012.

NOW THEREFORE BE IT RESOLVED by the Mecklenburg-Union Metropolitan Planning Organization that it approves the proposed revisions to the Functional Classification and National Highway System maps as detailed above.

I, Ted Biggers, Chairman of the Mecklenburg-Union Metropolitan Planning Organization, do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the Mecklenburg-Union Metropolitan Planning Organization, duly held on this the 21st day of March, 2012.

Ted Biggers, Chairman

Robert W. Cook, Secretary



600 East Fourth Street
Charlotte, NC 28202
704-336-2205
www.mumpo.org

TO: Mecklenburg-Union MPO Members
FROM: Robert W. Cook, AICP
MUMPO Secretary
DATE: March 14, 2012

SUBJECT: I-77 & I-485 TIP & LRTP Amendments and Conformity Determination

REQUESTED ACTION

NCDOT has requested that the MPO approve the release of documents associated with planned improvements to I-77 and I-485 for public review and comment. Specifically, the documents were for:

1. amendments to the 2012-2018 Transportation Improvement Program;
2. amendments to the 2035 Long Range Transportation Plan; and
3. the air quality conformity determination on the 2012-2018 TIP and 2035 LRTP.

BACKGROUND

NCDOT is currently analyzing significant improvements to:

- I-77, from center city Charlotte to W. Catawba Avenue in Cornelius; and
- I-485, from I-77 to Rea Road.

Both projects differ from how they are currently programmed in the 2012-2018 Transportation Improvement Program (TIP) and the 2035 Long Range Transportation Plan.

PROJECT DETAILS

I-77, TIP project I-5405

The following options have been analyzed. One option will be chosen before a conformity determination is made.

1. Convert the existing HOV lanes to high occupancy toll (HOT) operations and extend them north to exit 28. (2015 horizon year with HOT2+person occupancy)
2. Convert the existing HOV lanes to high occupancy toll (HOT) operations and extend them north to exit 28. (2015 horizon year with HOT3+person occupancy)
3. Convert the existing HOV lanes to high occupancy toll (HOT) operations and expand them to provide 2 HOT lanes in each direction between I-85 and exit 28. (2015 horizon year with 2 lanes and HOT2+person occupancy)
4. Convert the existing HOV lanes to high occupancy toll (HOT) operations and expand them to provide 2 HOT lanes in each direction between I-85 and exit 28. (2015 horizon year with 2 lanes HOT3+person occupancy)

I-485, TIP project R-4902

The following scenarios have been analyzed:

1. From I-77 to Rea Road (will include the flyover on Johnston Road and all auxiliary lanes currently in place)
Scope: Widen to 6 general purpose lanes
Horizon year: 2025
2. From Rea Road to US 74 (Independence Blvd.)
Scope: Widen to 8 lanes (6 general purpose lanes + 2 Express Toll Lane and all auxiliary lanes currently in place)
Horizon year: 2025

TCC RECOMMENDATION

At its March 1 meeting, NCDOT requested that the TCC recommend to the MPO that it release for public comment documents (noted above) associated with planned improvements for I-77 and I-485. Because the documents were not available at the meeting, the TCC passed a motion that stated as follows:

- *Recommend to the MPO that it release the documents for public review, conditioned upon an assessment of the documents at a March Transportation Staff meeting that results in the TCC finding them acceptable; and*
- *If the documents are not found to be acceptable, then the TCC will recommend to the MPO that it give the TCC the authority to release the documents at its April 5 meeting.*

A Transportation Staff meeting was held on Wednesday, March 14. Seven TCC members and alternates attended, along with representatives of NCDOT and the Federal Highway Administration. Following considerable discussion, the TCC members determined that it was appropriate for the MPO to act to release the documents for public review.



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TO: Mecklenburg-Union MPO Members
FROM: Robert W. Cook, AICP
MUMPO Secretary
DATE: March 5, 2012

**SUBJECT: FY 2012 Unified Planning Work Program Amendments
Congestion Management Process & Red Line Trail**

BACKGROUND

Work on two projects programmed in the FY 2012 Unified Planning Work Program will not get underway until late in the fiscal year, or be delayed until FY 2013.

1. Congestion Management Process

\$180,000 was programmed in the FY 2012 Unified Planning Work Program for work associated with the preparation of the Congestion Management Process (CMP). Of that amount, \$30,000 was used to prepare the *Congestion Management Framework Guide* by J.S. Lane Company, LLC. The *Framework Guide* was designed to provide MUMPO with detailed procedural guidance necessary to efficiently carry out the next phase of the project, preparation of the CMP update.

City procurement staff estimates it may take two to three months to finalize the contract for the CMP. In order to fully utilize the resources programmed this year, and in light of the uncertainty associated with FY 2013 funding, staff proposes to carry over into FY 2013 \$140,000 of the remaining \$150,000 programmed in FY 2012 for the CMP. The remaining \$10,000 will remain programmed in FY 2012 for any work conducted on the CMP before the end of the fiscal year.

2. Red Line Trail

The Town of Cornelius originally proposed that MUMPO funds be used for work on the Red Line Trail; however, due to unexpected staffing changes, the work was not pursued. The Mecklenburg County Park & Recreation Department is now the lead agency on the project, but will not be able to begin work until FY 2013.

REQUESTED ACTION

Staff requests the MPO to amend the FY 2012 UPWP to transfer funds from FY 2012 to FY 2013 for the two projects described above. The table on the following page provides additional details. Note that staff proposed to retain \$10,000 in FY 2012 to support efforts to produce the Congestion Management Process.

Task Code	Task Description	Project	FY 2012-Programmed	FY 2012-Used	FY 2012-Proposed to Remain	FY 2013-Proposed for Carry Over
V-1	Congestion Management Strategies	Develop Congestion Management Process	\$180,000	\$30,000	\$10,000	\$140,000
VI-10	Corridor Protection & Special Studies	Red Line Trail	\$28,000	0	0	\$28,000

TCC RECOMMENDATION

At its March 1, 2012 meeting, the Technical Coordinating Committee unanimously recommended that the MPO approve the requested amendments to the UPWP.

RESOLUTION

TO AMEND THE FY 2012 UNIFIED PLANNING WORK PROGRAM FOR THE MECKLENBURG-UNION METROPOLITAN PLANNING ORGANIZATION

A motion was made by MPO Member _____ and seconded by MPO Member _____ for the adoption of the following resolution, and upon being put to a vote was duly adopted.

WHEREAS, a comprehensive and continuing transportation planning program must be carried out cooperatively in order to ensure that funds for transportation projects are effectively allocated to the Mecklenburg-Union Urban Area; and

WHEREAS, the Mecklenburg-Union Metropolitan Planning Organization (MPO) adopted the FY 2012 Unified Planning Work Program (UPWP) on May 18, 2011; and

WHEREAS, the MPO has reviewed the FY 2012 UPWP and finds a need to amend it; and

WHEREAS, the amendment is necessary to effectively and efficiently complete the preparation of a Congestion Management Process (CMP); and

WHEREAS, the MPO has endorsed the Red Line Trail; and

WHEREAS, the amendment will transfer funds programmed in FY 2012 in Task Codes V-1 and VI-10 for the CMP and Red Line Trail, to the same Task Codes in FY 2013 to complete the projects, as noted below:

Task Code	Task Description	Project	FY 2012-Programmed	FY 2012-Used	FY 2012-Proposed to Remain	FY 2013-Proposed for Carry Over
V-1	Congestion Management Strategies	Develop Congestion Management Process	\$180,000	\$30,000	\$10,000	\$140,000
VI-10	Corridor Protection & Special Studies	Red Line Trail	\$28,000	0	0	\$28,000

WHEREAS, the Technical Coordinating Committee unanimously recommended that the MPO amend the UPWP as presented.

NOW, THEREFORE BE IT RESOLVED that the Mecklenburg-Union Metropolitan Planning Organization hereby amends the FY 2012 Unified Planning Work Program for the Mecklenburg-Union Metropolitan Planning Organization in the manner stated above.

I, Ted Biggers, Chairman of the Mecklenburg-Union Metropolitan Planning Organization, do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the Mecklenburg-Union Metropolitan Planning Organization, duly held on this the 21st day of March, 2012.

Ted Biggers, Chairman

Robert W. Cook, Secretary



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Charlotte, NC 28202
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TO: Mecklenburg-Union MPO Members
FROM: Robert W. Cook, AICP
MUMPO Secretary
DATE: March 5, 2012

SUBJECT: Draft FY 2013 Unified Planning Work Program

BACKGROUND

The Unified Planning Work Program (UPWP) is the MPO's annual listing of planning priorities and work tasks for the fiscal year. The UPWP includes a description of planning work and resulting products, the agency responsible for the listed work, time frames for completing identified tasks, project costs and funding sources.

FUNDING LEVELS

As has been the case the last few years, work on the UPWP is beginning without knowing the full amount of funds that will be available to carry out the MPO's responsibilities. SAFETEA-LU has not been reauthorized and transportation funding, including planning funds, has been appropriated through a series of continuing resolutions for only short periods of time. Therefore, the UPWP's development will begin with an assumption that funding levels for FY 2013 will be the same as FY 2011.

MUMPO's three funding sources and their estimated FY 2013 funding amounts are listed below:

- Planning (PL) funds \$725,000
- STP-DA PL funds supplement \$800,000
- Section 5303 funds \$345,000

PL FUNDS CARRYOVER

The draft FY 2013 UPWP includes a carryover of funds from FY 2013 for two projects: the Congestion Management Process (CMP) in Task Code V-1, Congestion Management Strategies (\$140,000), and; Red Line Trail study in Task Code VI-10, Corridor Protection & Special Studies (\$28,000).

The total amount shown on the attached spreadsheet for PL Funds indicates a slightly higher figure than the FY 2011 funding amount of \$725,000. This reflects the carryover of \$28,000 for the Red Line Trail study.

SECTION 5303

Total funding on the attached spreadsheet for Section 5303 funds indicates a funding level that exceeds the anticipated amount to be received. MPO staff will be working with CDOT and CATS staff to resolve funding allocation differences before the final UPWP is presented for approval at MPO's May meeting.

NEXT STEPS

1. Work with CDOT and CATS staff to resolve Section 5303 funding allocation differences.
2. Finalize all allocation recommendations through TCC and Transportation Staff meetings.
3. Present final draft UPWP to the TCC: May 10, 2012.
4. Present final draft to MPO for adoption: May 16, 2012.

MECKLENBURG-UNION METROPOLITAN PLANNING ORGANIZATION

FY 2013 Unified Planning Work Program Task Descriptions

Task Code	Description	Funding Level	Funding Source	Agency	Expected Product
Continuing Transportation Planning					
II-1	Traffic Volume Counts	\$150,000	PL Funds (STP-DA)	CDOT	Support collecting, processing and analyzing traffic volume count data to support the travel demand model
II-4	Traffic Accidents	\$70,000	PL Funds (STP-DA)	CDOT	<ul style="list-style-type: none"> Process and analyze crash reports Data will be used to analyze streets and intersections to support project development (long range projects and spot safety improvements)
II-10	GIS Analysis & Mapping	\$80,000	PL Funds (STP-DA)	Planning	Data analysis and mapping to support planning area expansion
Travel Demand Model					
III-2	Collection of Network Data	\$28,000 \$28,000	PL Funds 5303	CDOT	Collection of travel time information
III-3	Travel Model Updates	\$70,120 \$70,120	PL 5303	CDOT	<ul style="list-style-type: none"> Model maintenance External station survey Technical model services (Allen & McLelland) Model-related software and hardware purchases and fees
III-4	Travel Surveys	\$30,000 \$30,000	PL Funds 5303	CDOT	Small sample update of household travel survey
III-5	Forecast of Data to Horizon Years	\$40,000 \$40,000	PL Funds 5303	CDOT	Funding will be used to update the county level economic and demographic totals. This will provide needed information for verifying the aggregated TAZ level base year data and developing TAZ level future year projections. This task will be performed by an outside contractor.
III-6	Forecasts of Future Travel Patterns	\$100,000 \$66,000	PL Funds 5303	CDOT CATS	<ul style="list-style-type: none"> This task covers the various applications of the regional travel demand model

MECKLENBURG-UNION METROPOLITAN PLANNING ORGANIZATION

FY 2013 Unified Planning Work Program Task Descriptions

Task Code	Description	Funding Level	Funding Source	Agency	Expected Product
					including but not limited to traditional highway travel forecasts, managed lanes forecasts, and transit corridor forecasts. <ul style="list-style-type: none"> Forecast travel ridership for LRTP, Independence Corridor Study and general corridor analysis (as needed)
Long Range Transportation Planning					
IV-1	Community Goals & Objectives	\$84,000	PL Funds	CDOT Planning	<ul style="list-style-type: none"> Extend the geographic reach of an existing operational scenario assessment tool for Mecklenburg County in to Union and Iredell (portion) counties Develop goals & objectives for the LRTP
IV-2	Highway Element of the LRTP	\$100,000	PL Funds	<ul style="list-style-type: none"> Planning CDOT 	CTP ordinance review
IV-3	Transit Element of the LRTP	\$72,000	5303	CATS	Update transit element of the LRTP
IV-8	Freight Movement/Mobility Element of the LRTP	\$50,000	PL Funds	Planning	Support of regional freight mobility plan
IV-9	Financial Planning	\$100,000	PL Funds (STP-DA)	CDOT	LRTP revenue analysis
Continuing Programs					
V-1	Congestion Management Strategies	\$200,000	PL Funds (STP-DA)	<ul style="list-style-type: none"> Planning CDOT 	<ul style="list-style-type: none"> Develop Congestion Management Process (CMP)-adopt CMP: January 2013 Implement CMP
V-2	Air Quality/Conformity Analysis	\$20,000	PL Funds	<ul style="list-style-type: none"> CDOT Planning 	<ul style="list-style-type: none"> Participation in interagency consultation process Conduct analyses related to air quality conformity process; two conformity processes are anticipated in FY 13
V-3	Planning Work Program	\$5,000	PL Funds	<ul style="list-style-type: none"> Planning CDOT 	<ul style="list-style-type: none"> Preparation of annual work program Preparation of annual report

MECKLENBURG-UNION METROPOLITAN PLANNING ORGANIZATION

FY 2013 Unified Planning Work Program Task Descriptions

Task Code	Description	Funding Level	Funding Source	Agency	Expected Product
V-4	Transportation Improvement Program	\$50,000 \$36,000	PL Funds 5303	<ul style="list-style-type: none"> • Planning • CDOT • CATS 	<ul style="list-style-type: none"> • 2012-2018 TIP amendments • 2014-2020 TIP development • Prioritization 3.0 process • Transit TIP amendments & management
Administration					
VI-2	Environmental Justice	\$10,000	PL Funds	<ul style="list-style-type: none"> • Planning 	<ul style="list-style-type: none"> • Implementation of Degree of Impact analysis and Title VI Update • Implementation of NCDOT Title VI compliance efforts
VI-6	Public Involvement	\$5,000	PL Funds	<ul style="list-style-type: none"> • Planning 	Public involvement associated with: <ul style="list-style-type: none"> • LRTP preparation • TIP development
VI-10	Corridor Protection & Special Studies	\$28,000 \$200,000 \$171,000	PL Funds PL Funds (STP-DA) 5303	<ul style="list-style-type: none"> • Planning • CDOT • CATS 	<ul style="list-style-type: none"> • Local transportation planning projects (see attachment) • Various projects to define conceptual alignments of proposed thoroughfares • Assessment of urbanized area boundary changes • Assessment of the MOU due to urbanized area boundary changes • Other projects as recommended by TCC or MPO • Independence Boulevard corridor planning • Coordinate with developers to achieve Transit Oriented Development in transit corridors
VI-11	Regional or Statewide Planning	\$10,000	PL Funds	<ul style="list-style-type: none"> • Planning • CDOT 	<ul style="list-style-type: none"> • Activities associated with the Charlotte Regional Alliance for Transportation (CRAFT) and the NC Association of MPOs

MECKLENBURG-UNION METROPOLITAN PLANNING ORGANIZATION

FY 2013 Unified Planning Work Program
Task Descriptions

Task Code	Description	Funding Level	Funding Source	Agency	Expected Product
					(NCAMPO) <ul style="list-style-type: none"> • Participation in the Centralina COG Freight Mobility Study • Ongoing coordination with regional MPO and RPO partners
VI-12	Management & Operations	\$122,880	PL Funds	<ul style="list-style-type: none"> • Planning • CDOT 	<ul style="list-style-type: none"> • Attending MPO, TCC and Transportation Staff meetings • Preparation of MPO and TCC agenda packets • Updates to MUMPO's website • Overall management of the MPO's functions

DRAFT

**Mecklenburg-Union Urban Area
FY 2013 Unified Planning Work Program
Funding Sources and Projects**

TASK CODE	TASK DESCRIPTION	SPR		SEC. 104(f) PL		SECTION 5303			STP-DA		LOCAL	TASK FUNDING SUMMARY			TOTAL
		Highway		Highway/Transit		Transit/Highway			LOCAL	FHWA	LOCAL	STATE	FEDERAL		
		NCDOT 20%	FHWA 80%	LOCAL 20%	FHWA 80%	LOCAL 10%	NCDOT 10%	FTA 80%	LOCAL 20%	FHWA 80%					
II. CONTINUING TRANSPORTATION PLANNING		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75,000	\$300,000	\$0	\$75,000	\$0	\$300,000	\$375,000
II-1	Traffic Volume Counts	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$37,500	\$150,000	\$0	\$37,500	\$0	\$150,000	\$187,500
II-4	Traffic Accidents	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$17,500	\$70,000	\$0	\$17,500	\$0	\$70,000	\$87,500
II-6	Dwelling Unit, Population & Employment Change	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
II-9	Travel Time Studies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
II-10	GIS Analysis & Mapping	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,000	\$80,000	\$0	\$20,000	\$0	\$80,000	\$100,000
II-12	Bicycle & Pedestrian Facilities Inventory	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
III. TRAVEL DEMAND MODEL		\$0	\$0	\$67,030	\$268,120	\$29,265	\$29,265	\$234,120	\$0	\$0	\$0	\$96,295	\$29,265	\$502,240	\$627,800
III-1	Collection of Base Year Data	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
III-2	Collection of Network Data	\$0	\$0	\$7,000	\$28,000	\$3,500	\$3,500	\$28,000	\$0	\$0	\$0	\$10,500	\$3,500	\$56,000	\$70,000
III-3	Travel Model Updates	\$0	\$0	\$17,530	\$70,120	\$8,765	\$8,765	\$70,120	\$0	\$0	\$0	\$26,295	\$8,765	\$140,240	\$175,300
III-4	Travel Surveys	\$0	\$0	\$7,500	\$30,000	\$3,750	\$3,750	\$30,000	\$0	\$0	\$0	\$11,250	\$3,750	\$60,000	\$75,000
III-5	Forecast of Data to Horizon Years	\$0	\$0	\$10,000	\$40,000	\$5,000	\$5,000	\$40,000	\$0	\$0	\$0	\$15,000	\$5,000	\$80,000	\$100,000
III-6	Forecasts of Future Travel Patterns	\$0	\$0	\$25,000	\$100,000	\$8,250	\$8,250	\$66,000	\$0	\$0	\$0	\$33,250	\$8,250	\$166,000	\$207,500
IV. LONG-RANGE TRANSPORTATION PLANNING		\$0	\$0	\$58,500	\$234,000	\$9,000	\$9,000	\$72,000	\$25,000	\$100,000	\$0	\$92,500	\$9,000	\$406,000	\$507,500
IV-1	Community Goals & Objectives	\$0	\$0	\$21,000	\$84,000	\$0	\$0	\$0	\$0	\$0	\$0	\$21,000	\$0	\$84,000	\$105,000
IV-2	Highway Element of LRTP	\$0	\$0	\$25,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000	\$0	\$100,000	\$125,000
IV-3	Transit Element of LRTP	\$0	\$0	\$0	\$0	\$9,000	\$9,000	\$72,000	\$0	\$0	\$0	\$9,000	\$9,000	\$72,000	\$90,000
IV-7	Rail Element of LRTP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
IV-8	Freight Movement/Mobility Element of LRTP	\$0	\$0	\$12,500	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$12,500	\$0	\$50,000	\$62,500
IV-9	Financial Planning	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000	\$100,000	\$0	\$25,000	\$0	\$100,000	\$125,000
V. CONTINUING PROGRAMS		\$0	\$0	\$18,750	\$75,000	\$4,500	\$4,500	\$36,000	\$50,000	\$200,000	\$0	\$73,250	\$4,500	\$311,000	\$388,750
V-1	Congestion Management Strategies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000	\$200,000	\$0	\$50,000	\$0	\$200,000	\$250,000
V-2	Air Quality/Conformity Analysis	\$0	\$0	\$5,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000	\$0	\$20,000	\$25,000
V-3	Planning Work Program	\$0	\$0	\$1,250	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,250	\$0	\$5,000	\$6,250
V-4	Transportation Improvement Program	\$0	\$0	\$12,500	\$50,000	\$4,500	\$4,500	\$36,000	\$0	\$0	\$0	\$17,000	\$4,500	\$86,000	\$107,500
VI. ADMINISTRATION		\$0	\$0	\$43,970	\$175,880	\$21,375	\$21,375	\$171,000	\$50,000	\$200,000	\$0	\$115,345	\$21,375	\$518,880	\$683,600
VI-2	Environmental Justice	\$0	\$0	\$2,500	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$2,500	\$0	\$10,000	\$12,500
VI-6	Public Involvement	\$0	\$0	\$1,250	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,250	\$0	\$5,000	\$6,250
VI-9	Environ. Analysis & Pre-TIP Planning	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
VI-10	Corridor Protection and Special Studies	\$0	\$0	\$7,000	\$28,000	\$21,375	\$21,375	\$171,000	\$50,000	\$200,000	\$0	\$78,375	\$21,375	\$371,000	\$498,750
VI-11	Regional or Statewide Planning	\$0	\$0	\$2,500	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$2,500	\$0	\$10,000	\$12,500
VI-12	Management and Operations	\$0	\$0	\$30,720	\$122,880	\$0	\$0	\$0	\$0	\$0	\$0	\$30,720	\$0	\$122,880	\$153,600
TOTALS		\$0	\$0	\$188,250	\$753,000	\$64,140	\$64,140	\$513,120	\$200,000	\$800,000	\$0	\$452,390	\$64,140	\$2,038,120	\$2,582,650