<mark>MEC</mark>KLENBURG – UNION METROPOLITAN PLANNING ORGANIZATION

600 East Fourth Street Charlotte, North Carolina 28202-2853 704-336-2205 www.mumpo.org

CHARLOTTE

TO: Mecklenburg-Union MPO Delegates & Alternates

CORNELIUS

Robert W. Cook, AICP

DAVIDSON

MUMPO Secretary

HUNTERSVILLE

July 13, 2011

INDIAN TRAIL

July 2011 MPO Meeting

MATTHEWS

Wednesday, July 20, 2011

MECKLENBURG

COUNTY

MINT HILL

MONROE

NCDOT

PINEVILLE

STALLINGS

UNION COUNTY

WAXHAW

WEDDINGTON

WESLEY CHAPEL

WINGATE

Education Session

Fourth St., Charlotte.

FROM:

DATE:

SUBJECT:

The education session will focus on the roles and responsibilities of the NC Board of Transportation. John Collett will lead the discussion.

The July 2011 meeting of the Mecklenburg-Union Metropolitan Planning Organization

(MUMPO) is scheduled for Wednesday, July 20, 2011. 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 267 of the Charlotte-Mecklenburg Government Center, 600 E.

The MPO agenda and related material are attached to this memorandum. Please contact me at 704-336-8643 if you have any questions.

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 July 20, 2011

Room 267-Charlotte-Mecklenburg Government Center

6:00 PM Education Session

Topic: North Carolina Board of Transportation: Roles & Responsibilities Presenters: John Collett

7:00 PM Meeting Agenda

1. Call to Order Ted Biggers

2. Approval of Minutes Ted Biggers *ACTION REQUESTED: Approve May 2011 meeting minutes as presented.*

- 3. Citizen Comment Period
- **4. 2012-2018 Transportation Improvement Program (TIP)** Robert Cook ACTION REQUESTED: a) Find that the 2012-2018 Transportation Improvement Program and the amended 2035 Long Range Transportation Plan are in compliance with the provisions of the Clean Air Act amendments of 1990, and Safe, Accountable, Flexible, Efficient Transportation Equity Act A Legacy for Users (SAFETEA-LU); b) Adopt the 2012-2018 Transportation Improvement Program; c) Adopt amendments to the 2035 Long Range Transportation Plan.

TCC RECOMMENDATION: The TCC unanimously recommended that the MPO take the three actions listed above.

BACKGROUND: See attached memorandum.

ATTACHMENTS: TIP memorandum and resolutions.

5. 2009-2015 TIP Amendment: Monroe Connector/Bypass Van Argabright ACTION REQUESTED: Amend the 2009-2015 Transportation Improvement Program to reflect the new Plan of Finance to include federal Grant Anticipation Revenue Vehicle (GARVEE) bonds for the Monroe Connector/Bypass project (TIP# R-3329).

TCC RECOMMENDATION: The TCC unanimously recommended that the MPO amend the TIP.

BACKGROUND: In preparation for final financing for the Monroe Connector/Bypass, NCDOT and the NC Turnpike Authority have requested that MUMPO amend the 2009-2015 TIP to include federal GARVEE bonds. GARVEE bonds allow the Monroe Connector/Bypass project a more favorable interest rate and allow the NCTA to move forward with contract execution and construction at the earliest opportunity.

ATTACHMENTS: TIP Amendment Funding Scenarios and resolution.

6. MUMPO Conformity Memorandum of Agreement (MOA)

Anna Gallup

ACTION REQUESTED: Endorse the Conformity Memorandum.

TCC RECOMMENDATION: The TCC unanimously recommended that the MPO endorse the MOA.

BACKGROUND: The Conformity Memorandum of Agreement (MOA) describes the State's interagency consultation and transportation conformity procedures. It was first presented to the MPO at its April meeting. Since that time, the TCC discussed the issue and asked for a change in the language in Section 2.1.3 to allow greater flexibility to address "fast track" updates. The revised language is the only change from the previous version of the MOA reviewed by the MPO in April:

"2.1.3 The MPO shall consult with the Parties on the development process for LRTPs, TIPs and amendments thereto. A complete conformity determination takes approximately one year to complete, therefore, this process should begin no later than one year prior to when the conformity determination is needed."

To view the complete MUMPO Conformity Memorandum of Agreement, click here.

7. 2009-2015 TIP Amendment: I-485/Clark's Creek Greenway Crossing Tim Gibbs ACTION REQUESTED: a) Amend the 2009-2015 TIP to authorize the use, if necessary, of up to \$1.5 million of Equity Formula funds for the project; b) Endorse a resolution of support for NCDOT's construction of a bridge at the Clark's Creek Greenway crossing of I-485 using Loop funds.

TCC RECOMMENDATION: The TCC unanimously recommended that the MPO amend the TIP and endorse the resolution.

BACKGROUND: NCDOT has requested a resolution of support from MUMPO to upgrade the currently planned double box culvert under I-485 at Clark's Creek to a full bridge. Funding would be by the City of Charlotte (\$600K) and Mecklenburg County (\$600K). The remaining funds will be garnered from the Equity and Loop accounts.

ATTACHMENTS: Draft resolutions.

8. SPOT Prioritization 2.0

Robert Cook

a. Highway Projects

ACTION REQUESTED: Endorse the attached list of highway projects for inclusion in the prioritization database.

TCC RECOMMENDATION: The TCC unanimously recommended that the MPO endorse the highway projects lists.

BACKGROUND: The 15 projects proposed to be submitted to NCDOT are based on a methodology endorsed by the TCC at its June meeting.

ATTACHMENTS: Prioritization 2.0 Memo; Highway Project List.

b. Bicycle & Pedestrian Projects

ACTION REQUESTED: Endorse the attached list of bicycle & pedestrian projects for inclusion in the prioritization database.

TCC RECOMMENDATION: The TCC unanimously recommended that the MPO endorse the bicycle and pedestrian projects lists.

BACKGROUND: A bicycle and pedestrian subcommittee of the TCC was formed to determine which projects to submit as part of P2.0. Each MPO is able to submit 10 bicycle and 10 pedestrian projects.

ATTACHMENT: Bicycle & Pedestrian Project List.

c. Transit Projects

ACTION REQUESTED: Endorse a list of transit projects for inclusion in the prioritization database.

TCC RECOMMENDATION: The TCC unanimously recommended that the MPO endorse the transit project lists.

BACKGROUND: Each MPO/RPO is responsible for entering transit projects into the prioritization database. A list of transit projects, developed with the assistance of CATS, is proposed to be included in the database.

9. NCDOT Complete Streets Planning and Design Guidelines Tracy Newsome *ACTION REQUESTED: Adopt a resolution of support for NCDOT's ongoing implementation of Complete Streets.*

TCC RECOMMENDATION: The TCC unanimously recommended that the MPO endorse the resolution.

BACKGROUND: The NCDOT Board of Transportation adopted a complete streets policy in 2009 which initiated an effort to develop implementation guidelines. The first draft of the Complete Streets Planning and Design Guidelines was released on June 17. <u>Click here</u> to view the guidelines.

ATTACHMENT: Draft Complete Streets guidelines resolution of support.

10. Prosperity Church Road/Eastfield Road Intersection Realignment Stuart Basham *ACTION REQUESTED: FYI*

BACKGROUND: The Prosperity Church Road/Eastfield Road intersection was the subject of a Thoroughfare Plan amendment process in 2008 to realign the future extension of Prosperity Church Road on the north side of Eastfield Road. A developer now wishes to revise the approved realignment. An update on the status of this realignment will be presented.

11. FY 2012 Unified Planning Work Program

Robert Cook

ACTION REQUESTED: FYI

BACKGROUND: The final FY 2012 Planning (PL) fund allocation was received after the UPWP's adoption in May. The TCC will begin a process to allocate additional funds and an amendment request will be presented to the MPO in September.

12. Adjourn

MECKLENBURG-UNION METROPOLITAN PLANNING ORGANIZATION

Charlotte-Mecklenburg Government Center Conference Room 280 May 18, 2011 Meeting Summary Minutes

Members Attending:

David Howard (Charlotte), Jim Bensman (Cornelius), Brian Jenest (Davidson), Sarah McAulay (Huntersville), John Quinn (Indian Trail), Paul Bailey (Matthews), Dumont Clarke (Mecklenburg County), Ted Biggers (Mint Hill), John Ashcraft (Monroe), Jim Eschert (Pineville), Lynda Paxton (Stallings), Jerry Simpson (Union County), Daune Gardner (Waxhaw), Nancy Anderson (Weddington), Brad Horvath (Wesley Chapel), John Collett (NC Board of Transportation)

Non-Voting Members Attending:

Joel Randolph (Charlotte-Mecklenburg Planning Commission)

1. Call to Order

Mayor Ted Biggers called the May 2011 MUMPO meeting to order at 7:10 PM. He announced an addition to the evening's agenda to discuss a grant application in Matthews for which the town is seeking MPO support.

2. Approval of Minutes

Summary:

Chairman Biggers asked if everyone had an opportunity to review the March and April 2011 minutes.

Motion:

Mayor John Quinn made a motion to adopt the March and April 2011 minutes as presented. Brad Horvath seconded the motion. Upon being put to a vote, the March and April 2011 minutes were approved unanimously.

3. Citizen Comment Period

Summary:

There were no public comments.

4. FY 2012 Unified Planning Work Program (UPWP)

Presenter:

Robert Cook

Summary:

Mr. Cook provided information to the MPO via a Power Point presentation, the contents of which are incorporated into the minutes. He reviewed the material that was included in the members' agenda packet, including the Funding Sources & Projects spreadsheet and the Task Descriptions, and described several of the significant tasks. Also reviewed were the local transportation planning projects proposed to be funded with MPO funds. He stated that the funding amounts for FY 2012 are not yet known; therefore the UPWP's development assumed original FY 2011 funding levels. Once the final amounts are known, a request to amend the UPWP will be presented. Mr. Cook also stated that staff would provide an update on the UPWP no later than November. Lastly, it was noted that the Technical Coordinating Committee (TCC) unanimously recommended that the MPO adopt the FY 2012 UPWP, and requested that the MPO take the recommended action.

Motion:

Sarah McAulay made a motion to adopt the FY 2012 Unified Planning Work Program as presented. David Howard seconded the motion. Upon being put to a vote, the motion passed unanimously.

5. MUMPO Self-Certification

Presenter:

Robert Cook

Summary:

Mr. Cook stated that federal regulations require MPOs to annually certify that their transportation planning process is being conducted in accord with applicable requirements. He referred the MPO members to the self-certification checklist and resolution in the agenda packet and requested they adopt the resolution. The TCC unanimously recommended that the MPO adopt the resolution.

Motion:

Mr. Howard made a motion to adopt the resolution certifying MUMPO's transportation planning process for FY 2011. Ms. McAulay seconded the motion. Upon being put to a vote, the motion passed unanimously.

6. Bicycle and Pedestrian Prioritization Process

Presenter:

Adam McLamb, Town of Indian Trail

Summary:

Mr. McLamb reminded the MPO of the detailed presentation provided by Lauren Blackburn at its April meeting, and then briefly reviewed the highlights of the proposed process. He requested the MPO to endorse the process and stated that the TCC had unanimously recommended doing so. Mayor Linda Paxton thanked the subcommittee that developed the process for its work. John Collett stated that he is working to increase funding for bicycle and pedestrian projects. TCC chairman Bill Coxe noted the committee's hard work and that it reflected a diverse membership from various MPO jurisdictions.

Motion:

John Ashcraft made a motion to endorse the Bicycle and Pedestrian Prioritization Process as presented. Paul Bailey seconded the motion. Upon being put to a vote, the motion passed unanimously.

7. Centralina Council of Governments Sustainability Grant

Presenter:

Rebecca Yarbrough, Centralina COG

Summary:

Ms. Yarbrough provided information to the MPO via a Power Point presentation, the contents of which are incorporated into the minutes. She stated that the Centralina COG was requesting action on two matters. First, it was asking the MPO to approve a memorandum of understanding related to a \$40,000 grant from the NC Sustainable Communities Task Force to assist communities in five targeted corridors with redevelopment work. The second request was to adopt a resolution of support for COG to apply for a 2011 HUD Sustainability Grant. Mr. Howard asked if the redevelopment project was limited to industrial areas. Ms. Yarbrough replied that it was, but that communities have asked to include distressed retail areas.

Motion:

Mayor Quinn made a motion to endorse the sustainability grant as presented. Ms. McAulay seconded the motion. Upon being put to a vote, the motion passed unanimously.

8. Congestion Mitigation & Air Quality (CMAQ)

Presenter:

Nicholas Polimeni

Summary:

Mr. Polimeni requested that the MPO endorse clarifications to the CMAQ ranking criteria, and noted that a detailed presentation on this topic was provided at the April meeting. He stated that the TCC recommended that the MPO endorse the ranking criteria clarifications.

Motion:

Mr. Ashcraft made a motion to approve the CMAQ clarifications as presented. Jim Bensman seconded the motion. Upon being put to a vote, the motion passed unanimously.

9. Matthews Transportation, Community, and System Preservation (TCSP) Program Grant

Presenter:

Ralph Messera, Town of Matthews

Summary:

Mr. Messera stated that the Town of Matthews is submitting a proposal for funding from the Federal Highway Administration's (FHWA) Transportation, Community, and System Preservation (TCSP) program to construct a roundabout at the intersection at NC 51 and Matthews-Mint Hill Road. He requested that the MPO endorse the Town's grant application.

Motion:

Mr. Howard made a motion to endorse the Town of Matthews' TCSP grant proposal. Jim Eschert seconded the motion. Upon being put to a vote, the motion passed unanimously.

10. NCDOT Strategic Prioritization Process

Presenter:

Nicholas Polimeni

Summary:

Mr. Polimeni provided information to the MPO via a Power Point presentation, the contents of which are incorporated into the minutes. The purpose of the presentation was to update the MPO on NCDOT's Strategic Prioritization process, known as Prioritization 2.0 (P2.0). P2.0 will quantitatively score highway projects, bicycle and pedestrian projects and transit projects. Highway projects to be prioritized are those: a) expected to be let for construction 2018-2020 or later (years 8, 9 and 10 of the Draft Work Program); b) not funded or not programmed in P1.0; c) categorized as new Mobility and Modernization projects. 15 new Mobility and Modernization projects may be entered into the database in July, and then NCDOT will apply a quantitative rank to all projects, followed by MUMPO applying a local rank in October-November. Mr. Polimeni then stated that the TCC will prepare a recommendation for which 15 projects to include in the database and present it to the MPO at the July 20 meeting for endorsement.

Also discussed were the processes for adding bicycle and pedestrian and transit projects to the P2.0 database. 20 new projects may be entered-10 bicycle and 10 pedestrian. MUMPO's newly adopted bicycle and pedestrian prioritization process will be used to rank projects. As with highway Mobility and Modernization projects, the MPO will be asked on July 20 to endorse a TCC recommended project list. Transit projects to be entered into the database will be provided by CATS staff.

11. Draft Transportation Improvement Program

Presenter:

Robert Cook

Summary:

Mr. Cook reminded the MPO that it authorized the start of a TIP public comment period at its April meeting. The comment period started on May 16 and was scheduled to end on June 15. A public meeting was held before the start of the MPO meeting and one person attended. Another meeting is scheduled for June 7 in Indian Trail. The MPO will be requested to adopt the TIP at its July 20 meeting.

12. Adjourn

The meeting adjourned at 8:35 PM.

MPO Education Session

The regular MPO meeting was preceded by an education session at 6:00 PM. The session focused NCDOT's efforts to prepare complete streets guidelines. Tracy Newsome, co-chair of NCDOT's Complete Streets Advisory Group, conducted the presentation.

METROPOLITAN PLANNING ORGANIZATION

600 East Fourth Street Charlotte, North Carolina 28202-2853 704-336-2205 www.mumpo.org

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WINGATE

TO: Mecklenburg-Union MPO

FROM: Robert W. Cook, AICP

MUMPO Secretary

DATE: July 13, 2011

SUBJECT: Draft 2012-2018 Transportation Improvement Program

REQUESTED ACTION

It is requested that the MPO:

- 1. make a finding of conformity on the 2012-2018 Transportation Improvement Program (TIP) and amendments to the 2035 Long Range Transportation Plan (LRTP)
- 2. adopt the 2012-2018 Transportation Improvement Program
- 3. adopt amendments to the 2035 Long Range Transportation Plan.

Please click on the following link to view all documents associated with the requested action: http://www.mumpo.org/plans-programs/2012-2018-tip.

TECHNICAL COORDINATING COMMITTEE RECOMMENDATION

At its July 7 meeting, the TCC unanimously recommended that the MPO take the above-requested actions.

BACKGROUND

The following provides more information on the actions being requested:

2012-2018 TIP

While three separate actions are being requested, the adoption of the TIP is the action that triggers the need for the other two. Adoption will result in the 2012-2018 TIP becoming MUMPO's prioritized program of transportation projects covering the seven-year period of 2012-2018. The TIP will go into effect at the start of the federal fiscal year (October 1).

2035 Long Range Transportation Plan Amendments

Proposed changes in the 2012-2018 TIP will result in 29 projects being:

- a. completed on schedules that conflict with anticipated completion dates in the 2035 LRTP:
- b. newly added to the LRTP; or
- c. removed from the LRTP.

Projects, and project completion schedules, in both documents must be consistent because the TIP is a subset of the LRTP. Adopting the amendments will result in consistency between the TIP and LRTP.

Conformity Determination

The Clean Air Act requires MPOs to demonstrate that its plans and programs (newly adopted and amended) conform to air quality goals. Emissions expected from the implementation of the 2035 LRTP amendments and 2012-2018 TIP are in conformity with the 8-hour ozone and carbon monoxide (CO) standards.

PUBLIC INVOLVEMENT

Comment Period

The TIP public comment period began on May 16 and was originally scheduled to end on June 15; however, due to the discovery of two errors in the Conformity Determination Report (CDR), it was extended to June 30.

E-Mail Notification

MUMPO's extensive e-mail address database was used to provide notification of the start of the comment period. The database includes public and private sector agencies that may have an interest in transportation-related matters, as well as the general public.

Public Meetings

Two public meetings were held to receive public input: May 18 in Charlotte and June 7 in Indian Trail. A total of nine people attended the meetings. No comments were received at the meetings.

Website

All relevant documents were posted on MUMPO's website.

Newspaper Advertisements

Advertisements were published in the following newspapers notifying the public of the start of the comment period, the date, time and location of public meetings and where the relevant documents could be found for review: Que Pasa, Charlotte Post, Mecklenburg Times, Monroe Enquirer Journal, Indian Trail Trader, Waxhaw Exchange.

Media Release

A media release was prepared and sent to all media outlets in the Charlotte region providing notification of the comment period and public meetings.

COMMENTS RECEIVED

The only comments received were from the NC Division of Air Quality and the US Environmental Protection Agency. Both comments are attached.

A RESOLUTION ADOPTING THE MECKLENBURG-UNION METROPOLITAN PLANNING ORGANIZATION FY 2012-2018 TRANSPORTATION IMPROVEMENT PROGRAM

A motion was made by an		
adoption of the following resolution, and u	pon being put to a vote was duly adopte	ed.
WHEREAS, the Safe, Accountable, Flexibusers Act (SAFETEA-LU) requires all Memaintain a Metropolitan Transportation Im	etropolitan Planning Organizations to de	
WHEREAS , the MUMPO 2012-2018 Transportation Plan and		
WHEREAS, the MUMPO 2012-2018 Transition with SAFETEA-LU; and	nsportation Improvement Program is in	compliance
WHEREAS , the MUMPO 2012-2018 Transbe in conformance with the State Implement		been found to
WHEREAS , the MUMPO 2012-2018 Transthe general public in accordance with the M		reviewed by
NOW THEREFORE , be it resolved that t ization approves the FY 2012-2018 Transp	-	lanning Organ-
***********	**************************************	*****
I, Ted Biggers, MUMPO Chairman, do her an excerpt from the minutes of a meeting ganization duly held on the 20th day of July	of the Mecklenburg-Union Metropolita	1.0
Ted Biggers Chairman	Robert W Cook Secr	etarv

RESOLUTION ADOPTED BY THE MECKLENBURG-UNION METROPOLITAN PLANNING ORGANIZATION ADOPTING AMENDMENTS TO THE 2035 LONG RANGE TRANSPORTATION PLAN

A motion was made by	and seconded by	for adoption
of the following resolution, and up	oon being put to a vote was duly adopted.	
	nion Metropolitan Planning Organization tation are actively involved in transport	
WHEREAS, the Mecklenburg-UPlan adopted in March 2010; and	Inion MPO has an existing 2035 Long	Range Transportation
	Union MPO is the duly recognized to ortation planning process in the Meckle	
WHEREAS, the Mecklenburg-U Transportation Plan; and	nion MPO has prepared amendments to	the 2035 Long Range
WHEREAS, the amendments are Transportation Improvement Prog	a result of project schedule changes propram; and	posed in the 2012-2018
	nat the proper movement of traffic wighly desirable element of the Long Rangoment of the Urban Area; and	<u>C</u>
WHEREAS , the Long Range Triscally restrained as required by 2	ransportation Plan has at least a 20 years CFR Part 450.322; and	ar horizon year and is
	the opportunity to review and commer n accord with the adopted Public Involve	
	esolved that the Mecklenburg-Union Menents to the 2035 Long-Range Transportation	
*******	************	*****
	an, do hereby certify that the above is a transfer a meeting of the Mecklenburg-Union In day of July 2011.	
Ted Biggers, Chairman	Robert W. Cook, S	Secretary

Resolution Finding the Mecklenburg-Union Metropolitan Planning Organization 2012-2018 Transportation Improvement Program and Amended 2035 Long Range Transportation Plan in Compliance with the Provisions of the Clean Air Act Amendments of 1990 and Safe, Accountable, Flexible, Efficient Transportation Equity Act, a Legacy for Users Act

A motion was made by	and seconded by	for
adoption of the following r	resolution, and upon being put to a vote was duly adopte	d.

WHEREAS, the Mecklenburg-Union MPO is the duly recognized decision making body of the 3-C transportation planning process for the Mecklenburg-Union Urban Area; and

WHEREAS, the Mecklenburg-Union MPO Amended 2035 Long-Range Transportation Plan meets the planning requirements of 23 CFR Part 450.322; and

WHEREAS, the 2012-2018 Transportation Improvement Program is a direct subset of the Amended 2035 Long-Range Transportation plan; and

WHEREAS, the United States Environmental Protection Agency (USEPA) designated the Mecklenburg-Union MPO as nonattainment for ozone on June 15, 2004, and maintenance for CO on September 18, 1995; and

WHEREAS, the transportation conformity analysis of the Mecklenburg-Union MPO 2012-2018 Transportation Improvement Program is based on the most recent estimates of population, employment, travel, and congestion; and

WHEREAS, the 2012-2018 Transportation Improvement Program is financially constrained; and

WHEREAS, there are no transportation control measures in the North Carolina State Implementation Plan (SIP) that pertain to the Mecklenburg-Union MPO; and

WHEREAS, the most recent vehicle emissions model was used to prepare the quantitative emissions analysis; and

WHEREAS, those projects and programs included in the Mecklenburg-Union MPO 2012-2018 Transportation Improvement Program contribute to annual emissions reductions as shown by the quantitative emissions analysis; and

NOW, THEREFORE BE IT RESOLVED, that the Mecklenburg-Union Metropolitan Planning Organization finds that the 2012-2018 Transportation Improvement Program and amended 2035 Long Range Transportation Plan conform to the purpose of the North Carolina State Implementation Plan (or interim emissions tests, in areas where no State Implementation Plan is approved or found adequate by USEPA) in accordance with Clean Air Act as Amended (CAAA), and the Safe, Accountable, Flexible, Efficient Transportation Equity Act, a Legacy for Users Act (SAFETEA-LU).

*************	************
I, Ted Biggers, MUMPO Chairm	nan, do hereby certify that the above is a true and correct
copy of an excerpt from the	e minutes of a meeting of the Mecklenburg-Union
Metropolitan Planning Organizat	tion duly held on the 20th day of July 2011.
1 2 2	
Ted Biggers, Chairman	Robert W. Cook, Secretary

RESOLUTION

ADOPTING AN AMENDMENT TO THE MECKLENBURG-UNION URBAN AREA METROPOLITAN TRANSPORTATION IMPROVEMENT PROGRAM FOR FY 2009-FY 2015

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 (MUMPO) has reviewed the FY 2009-FY 2015 Transportation Improvement Program (TIP) and found the need to modify it; and
WHEREAS, MUMPO views the Monroe Connector/Bypass as one of its top priorities; and
WHEREAS, the purpose of the amendment is for the TIP to reflect the new Plan of Finance for the Monroe Connector/Bypass, TIP project R-3329; and
WHEREAS, the new Plan of Finance includes federal Grant Anticipation Revenue Vehicle Revenue (GARVEE) bonds; and
WHEREAS, the use of GARVEE bonds will allow the project a more favorable interest rate and allow the North Carolina Turnpike Authority to proceed with contract execution and construction at the earliest opportunity; and
WHEREAS, the Metropolitan Planning Organization 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 the requirements in 23 CFR 450; and
NOW THEREFORE BE IT RESOLVED by the Mecklenburg-Union Urban Area Metropolitan Planning Organization that the FY 2009-FY 2015 Metropolitan Transportation Improvement Program for the Mecklenburg-Union Urban Area be modified to reflect the new Plan of Finance for the Monroe Connector/Bypass on this the 20th day of July, 2011.

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 20th day of July, 2011.
Ted Biggers, Chairman Robert W. Cook, Secretary

R-3329 - MONROE BP

FUNDING SCENARIO WITH EXPLANATIONS

	FUNDING SCENARIO IF GARVEE FUNDS USED		1									
Project	Funding Source	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	PY
R-3329	DP & NHS GARVEE (See Note #1)	RG 16012										
	STATE MATCH FOR GARVEE (DIV 10 FUNDS - PART OF \$77 M)	R 18000										
	STATE MATCH FOR GARVEE (TO BE REPAID - See Note #1)	R 16000										
	APPROPS BOND	C 1E+05										
	APPROPS BOND		C 2E+05									
	NHS GARVEE (See Note #1)		CG 1097									
	STATE TRUST FUNDS (DIV 10 FUNDS - PART OF \$77 M)		C 59000									
	REVENUE BOND (See Note #2)		C 10000						C 2E+05			

Note: Using \$15 M in soft match from state funds used to purchase R-2559 ROW

Note #1: Due to revenue bond payback in 2018, GARVEE debt service and a portion of the state match is equity neutral over the 7 year program

Note #2: Bond in FY 12 and FY 18 is for \$156 M in GARVEE principal re-payment plus ((\$3.85 M/year X 7 years) + (\$0.26 M/year X 6 years))= \$28.5 M) for interest accrued on the GARVEE bonds over 7 years and \$16 M of the state matching funds

FUNDING SCENARIO TO BE SHOWN IN STIP & TIP

Project	Funding Source	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	PY
R-3329	DP & NHS	RG 16012										
	STATE	R 34000										
	APPROPS BOND	C 1E+05	C 2E+05									
	NHS		CG 1097									
	STATE		C 59000									
	REVENUE BOND		C 10000						C 2E+05			

RESOLUTION

SUPPORTING USE OF LOOP FUNDS FOR CONSTRUCTION OF I-485 BRIDGES OVER CLARK'S CREEK IN NORTHEAST MECKLENBURG COUNTY

A motion was made by	and seconded by
for the adoption of the following F	Resolution and upon being put to a vote was duly adopted:

Whereas, a connected transportation network that provides multiple mode choices contributes to better air and water quality, encourages active living, prevents childhood obesity and creates a healthy community; and

Whereas, Clark's Creek is identified on Mecklenburg County Park and Recreation's 2008 Greenway Master Plan Update as a future greenway corridor; and

Whereas, Clark's Creek Greenway is one of the most used and most popular for active transportation and recreation activities; such as biking, walking, and running; and

Whereas, severing the future link of Clark's Creek Greenway at the proposed I-485 would be a devastating blow to local efforts to provide continuity and meaningful destinations for a local and regional transportation system; and

Whereas, Clark's Creek Greenway is a key route on the Carolina Thread Trail, a growing system of over 500 miles of interconnected multi-use trails that will serve 15 counties throughout the region; and

Whereas, This future greenway will be a strategic connection from northeast Mecklenburg County to the existing greenway system via Clark's and Mallard Creek greenways, the University of North Carolina at Charlotte (UNCC) and, in the future, Cabarrus County; and

Whereas, the proposed treatment of the I-485 crossing of Clark's Creek as a bridge rather than a culvert is a critical design feature as is called for in the Complete Streets Policy that was approved by the North Carolina Board of Transportation in July 2009 that requires consideration and incorporation of multimodal alternatives in the design and improvement of all transportation projects within a growth area of a municipality; and

Whereas, the City of Charlotte and Mecklenburg County are providing a total of \$1.2 million toward project construction; and

Whereas, without this funding NCDOT would not build the requested bridge but instead would construct the 285-foot long box culvert for the greenway which we contend is an inappropriate accommodation; and

Whereas, since the barrier to the greenway is being created with the use of Loop funds, we contend that the State's share of appropriate accommodation should also come from Loop funds instead of Equity funds.

NOW, THEREFORE, BE IT RESOLVED, if the North Carolina Department of Transportation will not use Loop funds for their share of this cost that the Mecklenburg-Union Metropolitan Planning

` ,	otly endorses the use of Equity funds to make up the shortfall of ion for the construction of a bridge to carry I-485 over the
l.	, MUMPO Chairman, do hereby certify that the above
is a true and correct copy of and duly held on theday of	n excerpt from the minutes of a meeting of the MUMPO Board
MPO Chairman	MPO Area Coordinator

RESOLUTION

ADOPTING AN AMENDMENT TO THE MECKLENBURG-UNION URBAN AREA METROPOLITAN TRANSPORTATION IMPROVEMENT PROGRAM FOR FY 2009-FY 2015

A motion was made by	and seconded by
for the adoption of the resolution and upon being pu	
WHEREAS, the Mecklenburg-Union Metropolitan current FY 2009-FY 2015 Transportation Improvem	Planning Organization (MUMPO) has reviewed the ent Program and found the need to amend it; and
WHEREAS, the following amendments to the North 2248EA (Interstate 485) have been proposed:	h Carolina Transportation Improvement Project # R-
design and construction of dual bridg	rlotte and Mecklenburg County for the planning, es on I-485 over Clark's Creek to \$1.5 million of Equity Formula funds for the
WHEREAS, the project is consistent with the goal Transportation Plan; and	als and objectives of MUMPO's 2035 Long-Range
WHEREAS, the TCC voted to recommend that the I	MPO approve the TIP amendment; and
<u>.</u>	on finds that the proposed amendment conforms to ation Plan for maintaining the National Ambient Air d 93; and
WHEREAS, the 2035 Long-Range Transportation I all the requirements in 23 CFR 450.	Plan has a planning horizon year of 2035, and meets
•	cklenburg-Union Urban Area Metropolitan Planning litan Transportation Improvement Program for the ed above on this the 20 th day of July, 2011.
************	******
	ion Metropolitan Planning Organization, do hereby of an excerpt from the minutes of a meeting of the ation, duly held on this the 20 th day of July, 2011.
Ted Biggers, Chairman	Robert W. Cook, Secretary

MECKLENBURG - UNION METROPOLITAN PLANNING ORGANIZATION

600 East Fourth Street Charlotte, North Carolina 28202-2853 704-336-2205 www.mumpo.org

CHARLOTTE

CORNELIUS

DAVIDSON

TO: FROM:

Mecklenburg-Union MPO Members

Nicholas Polimeni

MUMPO Principal Planner

HUNTERSVILLE DATE: July 13, 2011

INDIAN TRAIL SUBJECT: NCDOT Prioritization 2.0 Process

MATTHEWS

MECKLENBURG

COUNTY

MINT HILL

MONROE

NCDOT

PINEVILLE

STALLINGS

UNION COUNTY

WAXHAW

WEDDINGTON

WESLEY CHAPEL

WINGATE

REQUESTED ACTION

The MPO, based on the recommendation of the TCC, and the information that has been provided, is requested to endorse for inclusion in the prioritization database:

- a. the attached Proposed P2.0 Highway Projects list
- b. the Proposed P2.0 Bicycle & Pedestrian Projects list
- c. the Proposed P2.0 Transit Projects list

TCC Recommendation

At its July 7 meeting, the TCC recommended that the MPO endorse the attached project lists for inclusion in the prioritization database.

BACKGROUND

At its May meeting, the MPO was given a presentation that outlined the significant tasks and timeline associated with NCDOT's Prioritization 2.0 (P2.0) process. One of the most important tasks includes submitting the following projects to the Strategic Planning Office of Transportation (SPOT) no later than July 29:

- a. 15 highway projects
- b. 10 bicycle and 10 pedestrian projects
- c. Priority transit projects

Existing Projects

In addition to the projects to be added to the database, MUMPO also has several projects currently in the database which were submitted as part of Prioritization 1.0. See the attached tables titled *Existing P2.0 Highway Projects* and *Existing P2.0 Bicycle & Pedestrian Projects* for a listing of those projects.

PROJECTS FOR INCLUSION IN THE NCDOT PRIORITIZATION DATABASE Highway Projects

- Each MPO/RPO and NCDOT Division Office will be able to submit an additional 15 projects to the database (projects that are not already in the database)
- At the June TCC meeting, there was consensus among TCC members to use a
 methodology based on the LRTP project list for selecting which 15 projects to
 recommend for inclusion in the database
- See the attached table titled *Proposed P2.0 Highway Projects*

Bicycle & Pedestrian Projects

- Each MPO/RPO and Division Office will be able to submit an additional 10 bicycle projects and 10 pedestrian projects (projects that are not currently in the database)
- A subcommittee of the TCC was formed to complete a call for projects and determine which of those projects to recommend for inclusion in the database
- See the attached table titled *Proposed P2.0 Bicycle & Pedestrian Projects*

Transit Projects

- Each MPO will be able to submit transit projects into the database
- There is no limit on the number of transit projects that can be added to the database; however, they must be major capital projects only, and the local transit agency must be able to provide the required match to fund the project
- See the attached table titled *Proposed P2.0 Transit Projects*, developed by CATS staff

TIMELINE AND NEXT STEPS

All projects (highway, bicycle & pedestrian, and transit) must be entered into the database **July 5-July 29**. Staff will be responsible for entering all endorsed project lists into the database prior to July 29.

After the July window for submitting projects closes, SPOT will quantitatively score all projects in the database and provide that information to MPOs/RPOs and NCDOT Division Offices. In **October-November 2011**, MPOs/RPOs and NCDOT Division Offices will be able to assign Local Input Ranks to projects that are in the database and have received a quantitative score. Staff will provide further information regarding the Local Input ranking process after the July window for entering projects closes.

Existing P2.0 Highway Projects

TIP#	Project	From/Cross Street	То
I-3311B	I-77 Widening	I-485	West Catawba Av
I-3311C	I-77 Widening	5th St in Charlotte	I-85
R-2555B	Catawba Av Widening	NC 73 (Sam Furr Rd)	Jetton Rd
R-2632AB	NC 73 Widening	NC 115	Davidson-Concord Rd
R-3802	NC 16 Widening	Rea Road Ext in Weddington	NC 75 in Waxhaw
R-4059	US 21 Intersection Improvements	Catawba Av	
U-0203	Little Rock Rd Access Revision	I-85	Charlotte-Douglas International Airport
U-0213	Charlotte Av Widening	CSX Railroad	Concord Av
U-2509	Independence BI	I-485	Idlewild Rd
U-2547	Charles St Widening	Sunset Dr	Franklin St
U-2549	Monroe Northern Loop	US 74	Walkup Av at Bivens Rd
U-2704B	Wilkinson BI Improvements	US 521 (Billy Graham Pkwy)	
U-3467	Rea Road Ext	NC 16	Indian Trail-Waxhaw Rd
U-3619	Secrest Avenue Ext	Walkup Av	Olive Branch Rd
U-4024A	US 601 Widening and Interchange Improvements	Existing US 74	Proposed Monroe Bypass (R-2559)
U-4024B	US 601 Widening and Interchange Improvements	Existing US 74	
U-4024C	US 601 Widening and Interchange Improvements	Existing US 74	
U-4713A	McKee Road Ext	Pleasant Plains Rd	John St
U-4714A	John St/Old Monroe Rd Widening	Trade St	I-485
U-4714C	John St/Old Monroe Rd Widening	Indian Trail Rd	Wesley Chapel-Stouts Rd
U-4913	Idlewild Rd Widening	I-485	Stevens Mill Rd
U-5007	NC 51 Widening	US 74 (Independence BI)	Lawyers Rd
U-5008	Sugar Creek Rd Grade Separation	NC Railroad Crossing	

Existing P2.0 Highway Projects

TIP#	Project	From/Cross Street	То
	NC 115 Bicycle Lanes and Sidewalk Improvements	Legion St	Smith Rd
	Gilead Rd Widening	US 21 (Statesville Rd)	NC 115
	Billy Graham Pkwy New Interchange	NC 160 (West BI)	
	Rocky River Rd Widening	Old Charlotte Hwy	US 74
	Statesville Rd Widening	Sunset Rd	Catawba Av
	Freedom Dr/Mount Holly Rd Widening	Toddville Rd	I-485
	Waxhaw Bypass	NC 75	NC 75

Existing P2.0 Bicycle & Pedestrian Projects

Project	Jurisdiction	Status
Irwin Creek Greenway	Charlotte	Remain in database
Margaret Wallace Trail Connection	Charlotte	Remain in database
Old Concord Road Bikeway	Charlotte	Remain in database
Sugar Creek Road Bikeway	Charlotte	Remain in database
Mallard Creek Greenway	Charlotte	Remain in database
NC 115 Bikeway	Charlotte	Remain in database
NC 115 Bikeway	Charlotte	Remain in database
Plott/Highland Road Bikeway	Charlotte	Remain in database
Mallard Creek Church Road Bikeway	Charlotte	Remain in database
Long Creek Greenway	Charlotte	Remain in database
Blue Line Extension Greenway Feasibility Study	Charlotte	Remain in database
NC 115 Bike Lanes	Corn/Davidson	Remain in database
Westmoreland Road Bike Lanes	Cornelius	Remain in database
Torrence Chapel Road Bike Lanes	Cornelius	Remain in database
McDowell Creek Greenway	Cornelius	Remain in database
Jetton Rd, W Catawba Av, Nantz Rd & NC 73	Cornelius	Remain in database
Caldwell Station Creek Greenway	Cornelius	Remain in database
Exit 30 Bike/Ped Improvements	Davidson	Remain in database
NC 115 Bikeway	Hunt/Cornelius	Remain in database
NC 115 Bikeway	Huntersville	Remain in database
Pleasant Plains Road Bike Lanes	Matthews	Remain in database
Stallings Elementary School Sidewalk Plan	Stallings	Remain in database

Proposed P2.0 Highway Projects

LRTP Rank	Project	From/Cross Street	То		
5	Old Statesville Rd (NC 115) Widening	Baily Rd	Potts St		
9	Old Statesville Rd (NC 115) Widening	Potts St	County Line		
13	Statesville Road (US 21) Widening	Harris Blvd	Gilead Rd		
15	West Blvd Ext Widening	Steele Creek Rd	I-485		
21	NC 73 West Widening	Northcross Dr	US 21		
22	Eastern Circumferential Road Widening	Idlewild Rd	US 74		
24	Airport Road Widening	Goldmine Rd	NC 84		
26	Old Charlotte Highway Widening	Wesley Chapel-Stouts Rd	Rocky River Rd		
27	Roosevelt Blvd. (US 74)	Hanover Dr	Monroe City Limits		
28	Bridgeford/Northdowns Connector New Road	Bridgeford Ln	Northdowns Ln		
30	Hambright Rd Ext New Road	Everette Keith Rd	Eastfield Rd		
32	Statesville Road (US 21) Widening	Gilead Rd	Holly Point Dr		
33	Church Street Ext New Road	McCord Rd	Mayes Rd		
34	Potts-Sloan Connector	NC 115	Griffith St		
42	Billy Graham/Morris Field Dr Grade Separation	N/A	N/A		

Proposed P2.0 Bicycle & Pedestrian Projects

Project	Jurisdiction	Mode	
Matheson Av Conversion & Bicycle Route 10 Extension	Charlotte	Bicycle	
Walkers Branch Greenway	Charlotte	Bicycle	
Legion Park, N Zion & Antiquity Bicycle Route	Cornelius	Bicycle	
Smithville Park to Washam Potts Rd Bikeway	Cornelius	Bicycle	
Highway 74 Multi-Use Path	Indian Trail	Bicycle	
Southfork Crooked Creek Greenway	Indian Trail	Bicycle	
Tom Short Rd Sidewalks	Charlotte	Pedestrian	
Safe Routes to School Pedestrian Beacons	Davidson	Pedestrian	
Sam Newell Rd Multi-Use Path	Matthews	Pedestrian	
Highway 84/Weddington Rd Sidewalk	Wesley Chapel	Pedestrian	

Proposed P2.0 Transit Projects

STIP#	DESCRIPTION	2013	2014	2015	2016	2017	2018	2019	2020	FY13-15 Total	FY13-20 Total
TA-5113	Replacement Bus	\$10,479	\$11,475	\$14,360	\$13,161	\$13,191	\$15,907	\$13,263	\$15,045	\$36,314	\$106,881
TA-4711	Replacement - STS Paratransit Vehicles	\$2,049	\$2,108	\$2,172	\$2,237	\$2,494	\$2,569	\$2,646	\$2,726	\$6,329	\$19,001
TA-4960	Replacement Van - vanpool	\$421	\$433	\$446	\$460	\$286	\$300	\$314	\$330	\$1,300	\$2,990
TD-4701	Facility - S. Tryon Bus Facility (Debt Service)				\$3,428	\$3,429	\$3,429	\$3,431	\$3,427	\$0	\$17,144
TW-5102A	Transit Bridge Program					\$200	\$300	\$500	\$325	\$0	\$1,325
	Rail Facilities & Equipment	\$2,708	\$2,848	\$3,015	\$1,602	\$1,135	\$1,475	\$1,275	\$805	\$8,572	\$14,863
	Replacement Bus Equipment	\$650	\$770	\$765	\$800	\$550	\$550	\$550	\$550	\$2,185	\$5,185
	Safety & Security Equipment	\$1,283	\$657	\$676	\$802	\$1,925	\$1,200	\$1,125	\$1,100	\$2,616	\$8,768
	Technology	\$853	\$6,653	\$4,515	\$3,667	\$2,621	\$2,031	\$4,998	\$7,627	\$12,021	\$32,965
TE-4902	Fixed Guideway - North Corridor - plans, design, acquisition, construction	\$17,300	\$146,000	\$188,800	\$66,400					\$352,100	\$418,500
	South Corridor Upfit		\$4,000	\$24,500	\$24,500	\$13,900				\$28,500	\$66,900
	Facility - Maintenance of Way Facility	\$2,200	\$935		\$935					\$3,135	\$4,070
TA-4716	Expansion - Vanpool					\$125	\$131	\$138	\$144	\$0	\$539
TD-4704	Facility - Park & Ride	\$3,925	\$1,300	\$3,000	\$3,000	\$1,150		\$3,589	\$3,159	\$8,225	\$19,122
TG-4827	Service Vehicles					\$266	\$30		\$215	\$0	\$511
	Total	\$41,868	\$177,180	\$242,249	\$120,992	\$41,272	\$27,923	\$31,828	\$35,453	\$461,297	\$718,765

RESOLUTION

ENDORSING THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION'S EFFORTS TO DEVELOP AND IMPLEMENT COMPLETE STREETS PLANNING AND DESIGN GUIDELINES

WHEREAS, the Mecklenburg-Union Metropolitan Planning Organization (MUMPO) is responsible for multi-modal long-range transportation planning and programming; and

WHEREAS, the MUMPO has adopted a goal to incorporate bicycle and pedestrian travel facilities, as appropriate, in the area's transportation network; and

WHEREAS, the North Carolina Board of Transportation (NCBOT) adopted a Complete Streets Policy in 2009 for implementation by the North Carolina Department of Transportation (NCDOT); and

WHEREAS, the NCDOT is defining a comprehensive approach to creating complete streets through their long-range planning, project development, and maintenance processes; and

WHEREAS, the NCDOT has released for public review a draft of Chapters 1-4 of their Complete Streets Planning and Design Guidelines; and

WHEREAS, complete streets are crucial components of transportation networks that provide mobility and safety for all users, including motorists, pedestrians, bicyclists, and transit users; and

WHEREAS, complete streets create long-term value for communities and sustainable transportation capacity and mobility; and

WHEREAS, residents and visitors are increasingly seeking transportation choices as they choose where they will live, work, and visit; and

WHEREAS, many local communities that comprise MUMPO have been creating complete streets; and

WHEREAS, the first part of NCDOT's draft Framework provides for: the application of complete streets in a wide variety of development and community contexts, a variety of street types and flexible designs to accommodate all users, and an open and collaborative process for communities to work with the NCDOT to plan and design complete streets.

NOW, THEREFORE, BE IT RESOLVED that the Mecklenburg-Union Metropolitan Planning Organization expresses its sincere appreciation for NCDOT's efforts to broaden its vision for our public streets to appropriately design for all users.

BE IT FURTHER RESOLVED that MUMPO endorses the NCDOT's emerging guidance for planning and designing complete streets.

BE IT FURTHER RESOLVED that MUMPO encourages the NCDOT to continue their implementation efforts so that complete streets will provide for safe and comfortable travel by those who are driving, using transit, riding bicycles, or walking.

BE IT FURTHER RESOLVED that MUMP NCDOT to plan, design, and implement comp	
**************	*********
hereby certify that the above is a true and of	rg-Union Metropolitan Planning Organization, do correct copy of an excerpt from the minutes of a litan Planning Organization, duly held on this the
Ted Biggers, Chairman	Robert W. Cook, Secretary