



M E C K L E N B U R G - U N I O N
METROPOLITAN PLANNING ORGANIZATION

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

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WESLEY CHAPEL
WINGATE

TO: Mecklenburg-Union MPO Delegates & Alternates
FROM: Robert W. Cook, AICP
MUMPO Secretary
DATE: November 10, 2011
SUBJECT: **November 2011 MPO Meeting**
Wednesday, November 16, 2011

The November 2011 meeting of the Mecklenburg-Union Metropolitan Planning Organization (MUMPO) is scheduled for Wednesday, November 16, 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. Fourth St., Charlotte.

Education Session

The education session's subject will be the NC Statewide Transportation Plan. The Plan is at a key point in its development and your participation in the discussion is highly encouraged. A light meal will be provided.

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

November 16, 2011

Room 267-Charlotte-Mecklenburg Government Center

6:00 PM Education Session

Topic: North Carolina Statewide Transportation Plan

Presenters: Tyler Bray, NCDOT

7:00 PM Meeting Agenda

1. **Call to Order** Ted Biggers
2. **Approval of Minutes** Ted Biggers
ACTION REQUESTED: Approve September 2011 meeting minutes as presented.
3. **Citizen Comment Period**
4. **NCDOT Prioritization 2.0** Nicholas Polimeni
 - a. **Project Rank & Points Allocation Endorsement**
ACTION REQUESTED: Endorse the local input points/ranks, as listed in the attached memorandum, for P2.0 Highway, Bicycle & Pedestrian and Transit projects.

TCC RECOMMENDATION: The TCC unanimously recommended that the MPO endorse the proposed project rankings and the proposed allocation of points.

BACKGROUND: NCDOT has released the quantitative scores for the P2.0 highway, bicycle & pedestrian, and transit projects. Staff has been working with subcommittees of the TCC to determine local input points/ranks for these project modes.

ATTACHMENT: Memorandum.
 - b. **CMAQ Projects**
ACTION REQUESTED: FYI

BACKGROUND: The MPO endorsed a list of CMAQ projects at the September meeting for funding in FY 2016 and 2017 to be submitted to NCDOT in October. Those projects were submitted to NCDOT. Centralina COG has been contracted to lead a process to develop additional CMAQ projects.
5. **I-485 & I-77 Project Updates** Barry Moose
 - a. **I-485 Widening, I-77 to Johnston Road**
ACTION REQUESTED: FYI

BACKGROUND: The scope of this project may be expanded from the addition of one lane in each direction from I-77 to Johnston Road, to two lanes in each direction. In addition, one lane in each direction may be added between Johnston Road and the Rea Road interchange. This will require LRTP and TIP amendments, along with an air quality conformity determination.

b. I-77 High Occupancy Toll Lanes

ACTION REQUESTED: FYI

BACKGROUND: The 2035 LRTP and 2012-2018 TIP both include a project (I-5405) to convert the existing I-77 HOV lanes to high occupancy toll (HOT) lanes and to extend them to exit 28. The project's scope may be expanded to include two HOT lanes in each direction, and to extend them south to 5th St. and on to the Brookshire Freeway. If the scope is expanded, amendments to the LRTP and TIP, along with an air quality conformity determination, will be needed for two TIP projects: I-3311C and I-5405.

c. I-3311C TIP Amendment

Robert Cook

ACTION REQUESTED: Amend TIP to:

- i. include TIP project I-3311C in FY 2012 of the TIP for Planning and Environmental Study; and*
- ii. change the project description from "I-77, 5th St. to I-85, HOV Lanes," to "5th St. to north of I-85, construct HOT lanes and convert HOV lanes to HOT lanes. I-277 (Brookshire Freeway), I-77 to N. College St., construct HOT lanes."*

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

BACKGROUND: I-3311C is currently listed in the TIP as an Unfunded project to implement HOV lanes on I-77 from 5th St. to I-85. The requested amendment will allow funds to be expended on the analysis of HOT lanes project.

6. Matthews Roundabout TIP Amendment

Ralph Messera

ACTION REQUESTED: Add the proposed project to the TIP for Planning and Environmental Study.

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

BACKGROUND: NCDOT and the Town of Matthews were awarded a grant to construct a roundabout at the intersection of NC 51 and Matthews-Mint Hill Road. The action will program funds for Planning and Environmental Study purposes only.

7. General Transportation Improvement Program (TIP) Amendments

Robert Cook

ACTION REQUESTED: Amend the TIP.

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

BACKGROUND: The proposed amendments are a series of minor changes to the TIP. Past practice was to wait until adoption of a new TIP to show changes of the type shown on the attached list. The Federal Highway Administration (FHWA) is now requiring that MPOs adopt these types of amendments at the same time the Board of Transportation amends the state TIP.

ATTACHMENT: Project list.

8. Northwest Huntersville Transportation Study

Bill Coxe

ACTION REQUESTED: Amend the Thoroughfare Plan to show Option 3 as the proposed realignment of NC 73.

TCC RECOMMENDATION: The TCC unanimously recommended that the MPO amend the Thoroughfare Plan as requested.

BACKGROUND: The MPO endorsed Option 3 “in concept” at the September meeting with the acknowledgement that minor revisions would be needed. The only revision to the alignment involves a slight southerly shift off a stream that runs west of Beatties Ford Road. The requested action will formally amend the Thoroughfare Plan. [Click here](#) for a map and more information about this project.

- 9. Eastfield Road/I-485 Development Proposal** Stuart Basham
ACTION REQUESTED: Approve the start of a public involvement effort.

BACKGROUND: Gandy Development 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.

- 10. Prosperity Church Road Extension Thoroughfare Plan Amendment** Robert Cook
ACTION REQUESTED: FYI

BACKGROUND: Update on this project’s status. A public meeting was held on Thursday, November 3.

- 11. FY 2012 Unified Planning Work Program Update** Robert Cook
ACTION REQUESTED: FYI

BACKGROUND: Update on the status of the FY 2012 UPWP.

- 12. Adjourn**

MECKLENBURG-UNION METROPOLITAN PLANNING ORGANIZATION
Charlotte-Mecklenburg Government Center Conference Room 267
September 21, 2011 Meeting
Summary Minutes

Members Attending:

David Howard (Charlotte), Jim Bensman (Cornelius), Sarah McAulay (Huntersville), James Taylor (Matthews), Ted Biggers (Mint Hill), Jim Eschert (Pineville), Lynda Paxton (Stallings), Daune Gardner (Waxhaw), Nancy Anderson (Weddington), Brad Horvath (Wesley Chapel), Bill Braswell (Wingate)

Non-Voting Members Attending:

Stephen Rosenburgh (Charlotte-Mecklenburg Planning Commission)

1. Call to Order

Mayor Ted Biggers called the September 2011 MUMPO meeting to order at 7:05 PM. Four changes were made to the agenda:

- a. a presentation on the 2040 Statewide Transportation Plan was added
- b. a request to endorse the Carolina Thread Trail's TIGER III grant application was added
- c. a discussion of high occupancy toll lanes on I-77 was added
- d. the presentation on the Northwest Huntersville Transportation Study was moved to #5 on the agenda

2. Approval of Minutes

Summary:

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

Motion:

Mayor James Taylor made a motion to adopt the July 2011 minutes as presented. Sarah McAulay seconded the motion. Upon being put to a vote, the July 2011 minutes were approved unanimously.

3. Citizen Comment Period

Summary:

Four speakers addressed the MPO on the subject of the Northwest Huntersville Transportation Study. The comments are listed under that agenda item.

4. 2040 Statewide Transportation Plan

Presenter:

Tyler Bray, NCDOT-Transportation Planning Branch

Summary:

Mr. Bray discussed NCDOT's efforts to prepare the 2040 Statewide Transportation Plan. The plan's goals are grouped into three broad categories: modal effectiveness; financial feasibility; program delivery and vision. The content will focus on challenges & opportunities; long-term modal infrastructure and service needs; sustainable financing plan; multimodal spending framework (safety, mobility, infrastructure health); policy or procedure adjustments needed to meet program delivery targets. Mr. Bray discussed the results of a survey that generated over 4100 responses. Some of the findings were:

- Most believe motor vehicles will remain the primary mode of transportation in 2040;
- Funding, aging roads and bridges and easing congestion are the top three issues NCDOT should consider while developing the 2040 Plan;
- Strengthening state and local economies, reducing congestion and reducing accidents are the top three benefits NCDOT should consider when prioritizing projects.

5. Northwest Huntersville Transportation Study

Presenter:

Bill Coxe, TCC Chairman

Summary:

Mr. Coxe provided information to the MPO via a Power Point presentation, the contents of which are incorporated into the minutes. Background information on the study was provided, including past studies affecting the area in question. The alignments considered during the process were reviewed, along with the Town's decision-making procedures. Mr. Coxe stated that the Planning Board voted to endorse Option 3 and that the Board of Commissioners recommended adding to the Thoroughfare Plan the concept of Option 3 with future modifications as addressed by the TCC. He then reviewed the TCC's action which was as follows:

- Endorsed Option 3 in concept with modifications needed at McGuire Nuclear Plant entrance and at the stream and Transco pipeline crossing west of Vance Road;
- Leave the "bypassed" section of NC 73 designated as a major thoroughfare;
- Charged the TCC's CTP committee with discussion of right-of-way protection and access management issues;
- Recommended that Huntersville pursue an area plan to develop the public good in creating a new alignment and manage development pressures that will stem from the new road;
- Agreed that the area plan include details on Lake Norman Bike Route, NC Bike Route # 6, and Carolina Thread Trail; and
- Try and find a different option than the triple left turn lane intersection.

Public Comment:

Four people addressed the MPO on this topic. Ken Holtje stated his support for Option 3. Madeline Phillips supported Option 1. Kenneth McDonald expressed concerns with the scope of the plan, in particular, that it does not address the Catawba River crossing. Daniel Phillips voiced opposition to all three options.

Motion:

Ms. McAulay made a motion to receive the report on the status of the Northwest Huntersville Transportation Study and to endorse the concept for the location of NC 73 related to its intersection with the Vance Road Extension and the alignment of NC 73 from that point west to the Catawba River, essentially to support the TCC's recommendation.

David Howard seconded the motion. Following the motion and second, there was significant discussion concerning the need for the request and why the MPO was being asked to act now. Mr. Howard stated that taking action would allow Huntersville to focus on a single option and be given the authority to work on the details described during Mr. Coxe's presentation. Ms. McAulay stated that the action would allow town staff to direct its efforts to Option 3. Following the discussion, the motion was put to a vote and the motion passed unanimously.

Following the vote, Mr. Bensman asked to be abstained. Chairman Biggers stated that the request would be noted in the meeting minutes.

6. FY 2012 Unified Planning Work Program (UPWP) Amendment

Presenter:

Robert Cook

Summary:

Mr. Cook explained that the UPWP amendment was necessary in order to allocate \$809,767 in additional Planning (PL) funds. The MPO's FY 2012 allocation was not made known until after the UPWP's adoption in May. While developing the UPWP, MUMPO conservatively estimated the amount of available funding to be \$725,000. The actual amount available is \$1,534,767. The amount is the total of the annual allocation of \$897,575 plus \$637,192 in the form of unobligated balances from previous fiscal years. Projects proposed for funding are those that will directly support the MPO process, as well as local projects, sponsored by city/town staffs that advance the overall transportation planning process within the MPO's planning area. \$477,000 is

proposed to go to six projects sponsored by the City of Charlotte, Union County and the towns of Matthews, Stallings, and Cornelius. \$332,767 is proposed to fund efforts supporting the MPO process.

Motion:

Mr. Howard made a motion to approve the UPWP amendment as presented. James Taylor seconded the motion. Upon being put to a vote, the motion passed unanimously.

7. NCDOT Prioritization 2.0

a. Process Update

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. He updated the MPO about what has been completed thus far in relation to the P2.0 process, including that the highway, bicycle & pedestrian, and transit projects have been submitted to NCDOT. He also stated that all the Problem Statements for the highway projects had been submitted to SPOT. He discussed next steps in the process, as follows:

- Highway Projects
 - Local input ranking needs to be submitted to SPOT by December 16, 2011;
 - The TCC subcommittee that was formed to evaluate the highway projects in the database and determine how to allocate the 1300 points available to MUMPO met on August 31 to begin discussing possible strategies, and another meeting is scheduled to continue the discussion; and
 - TCC and MPO action will be needed in November.
- Bicycle & Pedestrian Projects
 - Several bicycle and pedestrian projects were ranked at a bicycle and pedestrian subcommittee meeting held on August 24;
 - The subcommittee will meet again to rank the remaining bicycle and pedestrian projects in the SPOT database; and
 - TCC and MPO action will be needed in November.
- Transit Projects
 - CATS is working with staff to coordinate a process for prioritizing the transit projects submitted to SPOT;
 - The MTC will be asked to take action on the prioritization of the transit projects at its October meeting; and
 - TCC and MPO action will be needed in November.

b. CMAQ Process

Presenter:

Nicholas Polimeni

Summary:

Mr. Polimeni also provided an update on the P2.0 CMAQ process, and requested that the MPO endorse the CMAQ project list included with the agenda packet. His presentation covered the following:

- A new application has been released by NCDOT, and all CMAQ candidate projects will need to be submitted through Partner Connect using the new application;
- CMAQ projects must be submitted in October 2011, and each MPO is responsible for determining how many projects to submit based on previous target allocations;
- Projects to be submitted are for funding in FY 2016 and FY 2017;
- Staff contacted project sponsors for projects not funded during the last call for CMAQ projects (FY2013, 2014, 2015), and indicated that those applicants still desired CMAQ funding for those projects;
- The TCC did not make a recommendation at its September meeting; and
- At a transportation staff meeting following the TCC meeting, a recommendation was made that the MPO endorse the unfunded CMAQ projects from the previous MUMPO call for projects to be submitted to SPOT

in October 2011, and that MUMPO conduct a new call for CMAQ projects to be completed in the spring of 2012.

Mr. Polimeni indicated that several TCC members were dissatisfied with the timeline and process for the FY 2016 and 2017 CMAQ call for projects issued by NCDOT, which is why a new MUMPO call for projects is desired. He also noted that there is no guarantee that the CMAQ projects submitted in October 2011 will receive funding.

Motion:

Mr. Howard made a motion to endorse the CMAQ project list as presented. Mr. Bensman seconded the motion. Upon being put to a vote, the motion passed unanimously.

Mayor Biggers requested that staff keep the MPO updated regarding future CMAQ activity, and staff indicated that it would do so.

8. Environmental Justice-Public Involvement Plan Amendment

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 stated that the request before the MPO was to approve the start of a public involvement period when the appropriate documents are in sufficient draft stage to be released for public review. The project, which will result in an update to MUMPO's Public Involvement Plan (PIP), will address a recommendation made during the 2008 Certification Review to address environmental justice in the planning process. The project also involves the preparation of a Limited English Proficiency (LEP) plan. He noted that an updated PIP will incorporate expanded outreach efforts to environmental justice communities, include strategies for proactively engaging environmental justice communities, and result in a database/ mailing list specific to minority and low-income populations and incorporate the LEP plan. Also discussed was the method by which potential impacts on environmental justice communities will be assessed.

Motion:

Mr. Howard made a motion to approve the start of a public involvement process. Mr. Bensman seconded the motion. Upon being put to a vote, the motion passed unanimously.

9. Eastfield Road/I-485 Development Proposal

Presenter:

Jonathan Crowder, Crowder Development Co.

Summary:

Mr. Crowder discussed a proposal by Gandy Homes to develop a tract of land near the I-485/NC 115 interchange and the future Eastfield station on the North Corridor transit line. The firm is proposing to realign Eastfield Road as a part of the proposal. Eastfield Road is classified as a minor thoroughfare, and any change to its alignment will require a Thoroughfare Plan amendment. Mr. Crowder stated that the proposed change would support the future transit station and fulfill the intent of the Northlake Area Plan and Eastfield Station Area Plan adopted by Charlotte City Council. A potential realignment of Eastfield Road was shown. A public outreach effort will be conducted in order to obtain public input on the Gandy Homes proposal.

10. Carolina Thread Trail TIGER III Grant

Presenter:

Lindsey Dunevant, Carolina Thread Trail

Summary:

Mr. Dunevant stated that he was seeking the MPO's endorsement of a TIGER III grant to construct a portion of the Carolina Thread Trail. TIGER stands for Transportation Investment Generating Economic Recovery, and is a discretionary grant program of the US Department of Transportation. The grant application is a partnership of the Thread Trail, Centralina COG, CDOT and others. The corridor begins in Davidson, crosses into Cabarrus

County, moves back into Mecklenburg County and into center city Charlotte. It includes bike paths and greenways and connects a variety of significant land uses such as Concord Mills, Charlotte Motor Speedway, UNC-Charlotte, etc. Mr. Dunevant concluded by asking the MPO to support the proposal by adopting the draft resolution.

Motion:

Mr. Howard made a motion to endorse the grant proposal. Mayor Taylor seconded the motion. Upon being put to a vote, the motion passed unanimously.

11. I-77 High Occupancy Toll Lanes

Presenter:

Barry Moose, NCDOT Division 10

Summary:

Mr. Moose discussed the possibility of implementing high occupancy toll (HOT) lanes on I-77 through a public-private partnership (P3). He stated NC Secretary of Transportation Conti wanted to determine if the P3 concept was feasible, and that the objective was to have a delivery model determined by December 2011 and if it is determined that the P3 concept is feasible, to have a preferred bidder by October 2012. Mr. Moose stated that the baseline is what is currently in the TIP as project I-5405, but that two HOT lanes in each direction were being considered along with a flyover onto the Brookshire Freeway (I-277). Mayor Biggers added that he attended a meeting about this project where the three northern Mecklenburg town mayors voiced support for the project.

12. Adjourn

The meeting adjourned at 9:55 PM.

MPO Education Session

The regular MPO meeting was preceded by an education session at 6:00 PM. The session focused on the expansion of Charlotte-Douglas International Airport, and the construction of a freight intermodal terminal. Airport Director Jerry Orr conducted the presentation.



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TO: Mecklenburg-Union MPO
FROM: Nicholas Polimeni
MUMPO Principal Planner
DATE: November 10, 2011
SUBJECT: **NCDOT Prioritization 2.0 Process**

OVERVIEW

The North Carolina Department of Transportation has released the quantitative scores for the Prioritization 2.0 (P2.0) highway, bicycle & pedestrian, and transit projects. The quantitative score represents the data driven portion of the overall project score (click [here](#) for more information about P2.0 scoring). Outlined below are the remaining components that factor into the final P2.0 project scores. **The requested action will be to approve the attached MUMPO P2.0 project lists, as recommended by the TCC.**

Highway Projects:

Quantitative Score + Local Input Points + Multi-modal bonus points = final project score

- Quantitative Scores released by NCDOT 9/29/11
- 1300 total Local Input Points to be allocated to highway projects prior to 12/16/11
 - TCC subcommittee has met several times to determine a methodology for allocating MUMPO's Local Input Points
 - At its October meeting, the possible methods discussed by the subcommittee were presented to the TCC, as well as the recommended method
 - The attached document titled *MUMPO P2.0 Highway Projects – Local Input Points* contains the recommended point allocation
 - The highway projects are organized by tier (Statewide, Regional, Subregional)
 - NCDOT's Division 10 could allocate more points to a select amount of MUMPO's projects contained in the attached project list
- Multi-modal bonus points will be added to project scores after Local Input Points are designated

Bicycle and Pedestrian Projects:

Quantitative Score + Local Ranking Points = final project score

- Quantitative Scores released by NCDOT 9/29/11
- Top 5 bicycle and top 5 pedestrian projects will be assigned a rank by 12/16/11
 - TCC subcommittee has finished ranking bicycle and pedestrian projects using the MPO approved MUMPO bicycle and pedestrian ranking criteria
 - Each project that is ranked in the top 5 will receive additional points based on its rank
 - The attached document titled *MUMPO P2.0 Bicycle & Pedestrian Projects – Local Input Ranks* contains the recommended rankings

Transit Projects:

Quantitative Score + Local Input Points = final project score

- Quantitative Scores released by NCDOT 9/29/11
- 550 total Local Input Points to be allocated to transit projects by 12/16/11
 - CATS has determined a methodology for prioritizing transit projects and allocating the local points
 - The proposed transit prioritization and local point allocations were endorsed by the MTC at its 10/26/11 meeting
 - The attached document titled *MUMPO P2.0 Transit Projects – Local Input Points* contains the recommended rankings

TCC RECOMMENDATION

The TCC, at its November meeting, recommended that the MPO approve the above referenced *MUMPO P2.0 Local Input Points/Ranks* for submission to NCDOT by 12/16/11.

REQUESTED ACTION

The MPO is being asked to approve the attached *MUMPO P2.0 Local Input Points* for highway and transit projects, and the *Local Input Ranks* for bicycle & pedestrian projects.

NEXT STEPS

Staff will submit all local input information to NCDOT by the December 16, 2011 deadline.

After the December 16 deadline, NCDOT will incorporate the local input provided by MPOs/RPOs into the quantitative scores to calculate the final P2.0 scores for all project modes. The final scores are anticipated to be released in early 2012.

MUMPO P2.0 Highway Projects - Local Input Points

Project	2035 LRTP		Quantitative	Multi-Modal	Tier	MPO Points	Based on LRTP &
	Rank	CPL Rank	Score	Points*			Geography
US 74 from Hayden Way to Krefeld	6	2	50.44	8.00	Statewide	100	60.44
US 74 from Krefeld to Village Lake	3	2	46.84	8.00	Statewide	100	56.84
US 74 from NC 51 to Hayden Way	10	6	46.34	8.00	Statewide	100	56.34
US 74 from Village Lake to Conference	2	2	44.18	8.00	Statewide	100	54.18
US 74 from I-485 to NC 51	22	6	51.75	8.00	Statewide		51.75
I-77 widening from I-485 to Catawba	92	10	51.64		Statewide		51.64
I-77 widening from 5th St to I-85	109	9	31.62		Statewide		31.62
Billy Graham/West Bl Intersection	48	15	31.49	8.00	Statewide		31.49
US 601 from US 74 to Monroe Bypass - A	135		29.75		Statewide		29.75
US 601 from US 74 to Monroe Bypass - B	135		26.86		Statewide		26.86
US 601 from US 74 to Monroe Bypass - C	135		26.86		Statewide		26.86
NC 73 widening from NC 115 to Davidson-Concord Rd	24		26.54		Statewide		26.54
Roosevelt Bl from Hanover to Rocky River	26		22.93		Statewide		22.93
Billy Graham/Morris Field Grade Separation	41		21.39		Statewide		21.39
Wilkinson Bl/Billy Graham Intersection	258		19.95		Statewide		19.95
I-485 Interchange/NC 16 Interchange Improvements			19.86		Statewide		19.86
Waxhaw Bypass	190		14.61		Statewide		14.61

* Included in P2.0 Quantitative Score

MUMPO P2.0 Highway Projects - Local Input Points

Project	2035 LRTP		Quantitative Score	Multi-Modal Points*	Tier	Based on LRTP & Geography	
	Rank	CPL Rank				MPO Points	Geography
NC 51 from Matthews Township to Lawyers	12	8	20.67		Regional	100	45.67
Statesville Rd from Harris to Gilead	13	17	14.16	3.00	Regional	100	39.16
NC 115 Bike Lanes from WT Harris to Eastfield			33.18	3.00	Regional		33.18
NC 49 from N Tryon to I-485	37		33.05	3.00	Regional		33.05
NC 115 Bike Lanes from Hambright to Mt Holly-Huntersville			29.84	3.00	Regional		29.84
Jetton, West Catawba, Nantz & NC 73 Bike Lanes			28.54	3.00	Regional		28.54
NC 115 Bike Lanes from Ramah Church to Bailey			27.58	3.00	Regional		27.58
NC 115 Bike Lanes from Bailey to Bridges Farm (County Line)			26.24	3.00	Regional		26.24
NC 115 Bike Lanes from Legion to Smith			26.12	3.00	Regional		26.12
Statesville Rd from Gilead to Holly Point	32	17	23.42	3.00	Regional		23.42
Eastern Circumferential from Idlewild to US 74	21		21.58	3.00	Regional		21.58
NC 16 widening from Rea Rd Ext to NC 75	65		18.35		Regional		18.35
Freedom Dr from Toddville to I-485		3	17.32	3.00	Regional		17.32
US 21/Catawba Intersection Improvements			16.63		Regional		16.63
Statesville Rd from Sunset to Catawba	74	17	15.43	3.00	Regional		15.43

* Included in P2.0 Quantitative Score

Modernization Projects

MUMPO P2.0 Highway Projects - Local Input Points

Project	2035 LRTP		Quantitative	Multi-Modal	Tier	MPO Points	Based on LRTP &
	Rank	CPL Rank	Score	Points*			Geography
NC 115 from Potts to Bridges Farm	9		25.81	3.00	Subregional	100	65.81
Gilead from US 21 to NC 115	18	13	21.04	3.00	Subregional	100	61.04
Catawba Av widening from NC 73 to Jetton	20	12	19.91		Subregional	100	59.91
Old Monroe Rd from Indian Trail Rd to Welsey Chapel-Stouts	31	11	18.83		Subregional	100	58.83
West Bl Ext from Steele Creek to I-485	15		17.81	8.00	Subregional	100	57.81
Old Charlotte Hwy from Wesley Chapel-Stouts to Rocky River	25		15.91		Subregional	100	55.91
NC 115 from Bailey to Potts	5		14.73		Subregional	100	54.73
Bridgeford/Northdowns Connector	27		24.74	3.00	Subregional		24.74
McKee Rd Ext from Pleasant Plains to John St	231		22.75		Subregional		22.75
Rea Rd Ext from NC 84 to Indian Trail-Waxhaw Rd - C			21.69	3.00	Subregional		21.69
Old Concord Rd Bike Lanes from Mallard Creek Church to Newell-Hickory Grove			20.76	3.00	Subregional		20.76
Sugar Creek Bike Lanes from N Tryon to I-85			20.76	3.00	Subregional		20.76
Charlotte Av from CSX to Concord Av	64	19	19.79		Subregional		19.79
Monroe Northern Loop from US 74 to Walkup at Bivens	161		19.75		Subregional		19.75
Mallard Creek Church Bike Lanes from Prosperity Church to Old Concord			19.65	3.00	Subregional		19.65
Church St Ext from McCord to Mayes	33		17.83		Subregional		17.83
Rea Rd Ext from NC 16 to NC 84 - B	101		17.80	3.00	Subregional		17.80
Old Monroe Rd from Trade to I-485	74	11	17.45		Subregional		17.45
Potts-Sloan Connector from NC 115 to Griffith	34		17.44	3.00	Subregional		17.44
Sugar Creek Grade Separation	86		16.77		Subregional		16.77
Eastern Circumferential from NC 49 to Back Creek Church	89		16.44	3.00	Subregional		16.44
Idlewild from I-485 to Stevens Mill	61	14	16.42		Subregional		16.42
Airport Entrance Rd from I-85 to the Airport	46	20	14.92		Subregional		14.92
Rocky River Rd from Old Charlotte to US 74	80	18	14.69	3.00	Subregional		14.69
Secrest Av Ext from Walkup to Olive Branch	142		13.27		Subregional		13.27
Hambright Rd Ext from Everette Keith to Eastfield	30		12.31	3.00	Subregional		12.31
Airport Rd from Goldmine to NC 84	23		9.96		Subregional		9.96
Charles St from Sunset to Franklin			8.91		Subregional		8.91
Plott Rd-Highland Av Bike Lanes from SR 2803 to Hickory Grove			8	3.00	Subregional		8.00

* Included in P2.0 Quantitative Score

Modernization Projects

MUMPO P2.0 Bicycle Pedestrian Projects - Local Input Ranks

Project	Mode	Jurisdiction	Total Points*	Local Rank
Matheson Av Conversion & Bicycle Route 10 Extension	Bicycle	Charlotte	88	1
Highway 74 Multi-Use Path	Bicycle	Indian Trail	78	2
Pleasant Plains Road Bike Lanes	Bicycle	Matthews	75	3
Walkers Branch Greenway	Bicycle	Charlotte	70	4
NC 115 Bikeway (Mt Holly Huntersville to Ramah Church)	Bicycle	Huntersville	68	5
Irwin Creek Greenway	Bicycle	Mecklenburg County	64	6
McDowell Creek Greenway	Bicycle	Cornelius	61	7
Southfork Crooked Creek Greenway	Bicycle	Indian Trail	60	8
Mallard Creek Greenway (Connector to CATS Park & Ride)	Bicycle	Mecklenburg County	57	9
Caldwell Station Creek Greenway	Bicycle	Cornelius	57	10
Smithville Park to Washam Potts Rd Bikeway	Bicycle	Cornelius	55	11
Legion Park, N Zion & Antiquity Bicycle Route	Bicycle	Cornelius	54	12
Westmoreland Road Bike Lanes	Bicycle	Cornelius	0	0
Torrence Chapel Bike Lanes	Bicycle	Cornelius	0	0
Long Creek Greenway - Catawba River Pedestrian Bridge	Bicycle	Mecklenburg County	0	0
Exit 30 - I-77/Griffith Street Sidewalk	Pedestrian	Davidson	78	1
Tom Short Rd Sidewalks	Pedestrian	Charlotte	77	2
Safe Routes to School Pedestrian Beacons	Pedestrian	Davidson	71	3
Stallings Elementary School Sidewalks	Pedestrian	Stallings	67	4
Highway 84/Weddington Rd Sidewalk	Pedestrian	Wesley Chapel	56	5
Sam Newell Rd Multi-Use Path	Pedestrian	Matthews	46	6

**Points derived from using MUMPO's Bicycle & Pedestrian Prioritization Process (adopted 5/18/11)*

MUMPO P2.0 Transit Projects - Local Input Points

November 10, 2011

Priority	STIP#	DESCRIPTION	2013	2014	2015	2016	2017	2018	2019	2020	FY13-15 Total	FY13-20 Total	State Score	Recommended MPO Score	Total Score
1	TA-5113	Replacement Bus	\$10,479	\$11,475	\$14,360	\$13,161	\$13,191	\$15,907	\$13,263	\$15,045	\$36,314	\$106,881	5.7	100	90.6
2	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	20.7	100	92.1
3	TA-4960	Replacement Van - vanpool	\$421	\$433	\$446	\$460	\$286	\$300	\$314	\$330	\$1,300	\$2,990	12.4	0	1.2
4	TD-4701	Facility - S. Tryon Bus Facility (Debt Service)				\$3,428	\$3,429	\$3,429	\$3,431	\$3,427	\$0	\$17,144	0.0	0	0.0
5	TW-5102A	Transit Bridge Program					\$200	\$300	\$500	\$325	\$0	\$1,325	0.0	0	0.0
6	TE-5205	Rail Facilities & Equipment	\$2,708	\$2,848	\$3,015	\$1,602	\$1,135	\$1,475	\$1,275	\$805	\$8,572	\$14,863	5.2	0	1.3
7	TG-5242	Replacement Bus Equipment	\$650	\$770	\$765	\$800	\$550	\$550	\$550	\$550	\$2,185	\$5,185	2.5	0	0.6
8	TS-5134	Safety & Security Equipment	\$1,283	\$657	\$676	\$802	\$1,925	\$1,200	\$1,125	\$1,100	\$2,616	\$8,768	0.0	0	0.0
9	TT-5221	Technology	\$853	\$6,653	\$4,515	\$3,667	\$2,621	\$2,031	\$4,998	\$7,627	\$12,021	\$32,965	16.0	100	91.6
10	TE-4902	Fixed Guideway - North Corridor - plans, design, acquisition, construction	\$17,300	\$146,000	\$188,800	\$66,400					\$352,100	\$418,500	32.3	100	93.2
11	TE-5204	South Corridor Upfit		\$4,000	\$24,500	\$24,500	\$13,900				\$28,500	\$66,900	5.2	0	1.3
12	TD-5266	Facility - Maintenance of Way Facility	\$2,200	\$935		\$935					\$3,135	\$4,070	8.2	50	45.8
13	TA-4716	Expansion - Vanpool					\$125	\$131	\$138	\$144	\$0	\$539	0.0	0	0.0
14	TD-4704	Facility - Park & Ride	\$3,925	\$1,300	\$3,000	\$3,000	\$1,150		\$3,589	\$3,159	\$8,225	\$19,122	8.4	100	90.8
15	TG-4827	Service Vehicles					\$266	\$30		\$215	\$0	\$511	0.0	0	0.0
		Total	\$41,868	\$177,180	\$242,249	\$120,992	\$41,272	\$27,923	\$31,828	\$35,453	\$461,297	\$718,765	116.6	550	508.5

Proposed 2012-2018 TIP Amendments

MPO Agenda Item #7

November 16, 2011

TIP Number	Project Type	Road	Project Description	Reason for Amendment	Current FFY	Prop FFY	Cost
B-4579	Bridge replacement	Oakdale Road	Replace bridge-McIntyre Creek	Additional time needed for design and to acquire ROW	2011	2012	\$300,000
B-4651	Bridge replacement	Poplin Road	Replace bridge-South Fork Crooked Creek	Additional time needed to resolve utility conflicts	2011	2012	\$450,000
BK-5114	Bridge replacement	Hood Road	Replace bridge-Reedy Creek	Additional time needed to relocate utilities	2011	2012	\$500,000
EB-4714	Bikeway	N/A	Bikeway construction-Bruns Ave Elementary School to Cedar Yard	Additional time needed to acquire ROW	2010	2012	\$600,000
B-4975	Bridge replacement	Corinth Church Road	Replace bridge-Beaver Dam Creek	Delete project from TIP-does not qualify for Federal bridge replacement program*	2013	N/A	N/A
C-5500	CMAQ	Ballantyne Commons Pkwy & NC 16	Construct left turn lanes-EB BC Pkwy and SB NC 16	Delete project-duplicate of C-5534	N/A	N/A	N/A
C-5539	CMAQ	Graham Street	Construct sidewalk at I-85 interchange	Delete project-duplicate of C-5501	N/A	N/A	N/A
S-5106	Statewide	N/A	Scenic Byways Land Conservation initiative	Add ROW funding	N/A	2012	\$2,145,500
Y-5500	Statewide	N/A	Traffic separation study implementation and closure; placeholder for potential improvement projects at rail crossings or the closing of rail crossings	Add to Statewide TIP	N/A	2012	\$400,000
*Project will be funded under the new State Legislative Bridge Program							