



charlotte regional transportation planning organization

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TO: CRTPO Delegates & Alternates
FROM: Robert W. Cook, AICP
CRTPO Secretary
DATE: October 11, 2013

**SUBJECT: October 2013 Meeting
Charlotte Regional Transportation Planning Organization
Wednesday, October 16, 7:00 PM**

The October 2013 meeting of the Charlotte Regional Transportation Planning Organization (CRTPO) is scheduled for Wednesday, October 16, 2013 at 7:00 PM. The meeting will be held in Room 267 of the Charlotte-Mecklenburg Government Center, 600 E. Fourth St., Charlotte.

A draft of the September 2013 meeting minutes will be provided under separate cover.

There will be no education session before the meeting.

Accessing the Charlotte-Mecklenburg Government Center

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.

There are two ways to enter the Government Center. Enter via the large staircase on the Davidson St. side or through the plaza entrance facing E. Fourth St. (This is a handicapped accessible entrance.) Once inside the building, security staff will assist you to Room 267. Security measures have been improved recently, so please allow more time for entering the building.

Non-Discrimination Policy

It is the policy of the Mecklenburg-Union Metropolitan Planning Organization to ensure that no person shall, on the ground of race, color, sex, age, national origin, or disability, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity as provided by Title VI of the Civil Rights Act of 1964, the Civil Rights Restoration Act of 1987, and any other related non-discrimination Civil Rights laws and authorities.

Charlotte Regional Transportation Planning Organization

October 16, 2013

Room 267-Charlotte-Mecklenburg Government Center

7:00 PM Meeting Agenda

1. **Call to Order** Sarah McAulay
2. **Adoption of the Agenda** Sarah McAulay
3. **Citizen Comment Period**
4. **Ethics Awareness & Conflict of Interest Reminder** Sarah McAulay
5. **Approval of Minutes** Sarah McAulay
ACTION REQUESTED: Approve the September 2013 meeting minutes as presented.
6. **2040 Metropolitan Transportation Plan** Nicholas Landa
 - a. **Plan Development Update**
ACTION REQUESTED: FYI

BACKGROUND: An update on Plan progress will be provided.
 - b. **Roadway Project Ranking**
ACTION REQUESTED: Approve the 2040 MTP fiscally constrained roadway project list as presented.

TCC RECOMMENDATION: The TCC unanimously recommended that the TPO approve the 2040 MTP fiscally constrained roadway project list.

BACKGROUND: See attached memorandum.

ATTACHMENTS: Fiscally constrained project list memorandum and project list; public involvement memorandum and public comments.
7. **Strategic Transportation Investment** Nicholas Landa
ACTION REQUESTED: FYI

BACKGROUND: The NCDOT's Strategic Planning Office of Transportation (SPOT) has been tasked with carrying out the project evaluation process outlined in the Strategic Transportation Investment legislation enacted in June 2013. Information about the process, and the requirements of the MPO, will be presented. See the attached memorandum for more information.

ATTACHMENT: Memorandum.

- 8. Ardrey Kell Road Thoroughfare Plan Amendment** Stuart Basham
ACTION REQUESTED: Approve the start of a public involvement effort.

TCC RECOMMENDATION: The TCC unanimously recommended that the TPO approve the start of a public involvement effort.

BACKGROUND: A mixed-use development has been proposed at the intersection of Providence Road (NC 16) and Ardrey Kell Road. The project will impact the future extension of Ardrey Kell Road. The proposed development will require a Thoroughfare Plan amendment to revise the alignment of the future Ardrey Kell Road Extension through the site.

- 9. Memorandum of Understanding Status** Robert Cook
ACTION REQUESTED: FYI

BACKGROUND: An update on the status of the MOU will be provided.

- 10. Unified Planning Work Program Process Improvements** Robert Cook
ACTION REQUESTED: FYI

BACKGROUND: See attached memorandum.

- 11. Adjourn**

MECKLENBURG-UNION METROPOLITAN PLANNING ORGANIZATION
Charlotte-Mecklenburg Government Center, Room 267
September 18, 2013 Meeting
Summary Minutes

Members Attending:

Michael Barnes (Charlotte), Lynette Rinker (Cornelius), Brian Jenest (Davidson), Sarah McAulay (Huntersville), Chris King (Indian Trail), Jim Taylor (Matthews), Dumont Clarke (Mecklenburg County), Lynda Paxton (Stallings), Brad Horvath (Wesley Chapel), John Collett (NCBOT)

Other Elected Officials:

Bradley Purser (Fairview), Michael Johnson (Statesville), Elbert Richardson (Troutman), Jason Major (Troutman)

Non-Voting Members Attending:

Ned Curran (NCBOT)

1. Call to Order

MPO Chairwoman Sarah McAulay called the September 2013 MUMPO meeting to order at 7:00 PM.

2. Adoption of the Agenda

Chairwoman McAulay stated that Board of Transportation chairman Ned Curran requested time on the agenda to discuss the Monroe Connector/Bypass. She stated that with the board's approval it would be added as agenda item #6 and asked if there were any other items to be added or changed. No other changes were suggested.

Motion:

Vice-Chairman Brad Horvath made a motion to add BOT Chairman Curran to the agenda to discuss the Monroe Connector/Bypass. Mayor Taylor seconded the motion. Upon being put to a vote, the motion to adopt the agenda with the additional item noted above was adopted unanimously.

3. Citizen Comment Period

No citizens addressed the MPO.

4. Ethics Awareness & Conflict of Interest Reminder

Mr. Cook read the ethics awareness and conflict of interest reminder to the MPO.

5. Approval of Minutes

Chairwoman McAulay requested action on the August 2013 meeting minutes. Mayor Paxton stated that a change was necessary under the Southern Environmental Law Center's presentation during the Citizen Comment Period. The needed change was to clarify that the SELC did not prepare the report its representatives discussed at the August meeting. An engineering firm hired by the SELC actually prepared the report.

Motion:

Mayor Rinker made a motion to approve the August 2013 meeting minutes with the change noted above included. Chris King seconded the motion. Upon being put to a vote, the August 2013 minutes were unanimously approved.

6. Monroe Connector/Bypass

Presenter:

Ned Curran, Chairman, NC Board of Transportation

Summary:

Mr. Curran discussed the importance of the Monroe Connector/Bypass to improved transportation and commerce across the state.

7. 2040 Metropolitan Transportation Plan

a. Plan Development Update

Presenter:

Robert Cook

Summary:

An update on the progress of developing the 2040 MTP was provided. Mr. Cook stated that a large part of the MTP effort to this point has been devoted to the project ranking process and financial assumptions development; however, various chapters have been submitted by Advisory Committee members, and a greater focus on editing the chapters will be possible after the roadway project list is approved.

Mr. Cook introduced a new staff member, Curtis Bridges. He stated that Mr. Bridges will be responsible for the MPO's GIS needs and thus will play a major role in the MTP's development.

b. Roadway Project Ranking

Presenter:

Robert Cook

Summary:

The requested action was to approve the release of the draft fiscally constrained project list for public comment. The draft list was included in the MPO agenda packet. Mr. Cook presented information to the MPO via a Power Point presentation, the contents of which are incorporated into the minutes. The presentation reviewed the work that was completed to develop the fiscally constrained roadway project list: approval of an updated ranking methodology; development of revenue assumptions; accounting for the new legislation governing transportation project funding; factors in the work to select the projects to be recommended for the fiscally constrained list from those that had moved into Tier 2 of the ranking process (score, cost, technical judgment). The MPO/TCC workshop held on September 5, 2013 was discussed. The workshop's purpose was to review an initial draft of the project list and to obtain reactions from MPO and TCC members in advance of formal requests for action. The comments received at that time were discussed at the September 11, 2013 Transportation Staff meeting and September 12, 2013 TCC meeting, and resulted in changes to the list. The changes were as follows:

- Move US 21/NC 115 widening in Iredell County (ID # 13) to the Regional Impacts-Region F 2030 horizon year and move Wilkesboro Highway (ID# 278) to the Division Needs-Division 12 2030 horizon year.
- Move the Catawba Avenue widening in Cornelius (ID# 68; TIP# R-2555B) to the Division Needs-Division 10 2025 horizon year.
- Switch the places of the Potter Road widening in Stallings (ID# 222) and the Lawyers Road (ID# 218) widening by moving the Potter Road project to the 2030 horizon year and moving the Lawyers Road project to the 2040 horizon year of the Division Needs-Division 10 category.

(The specific reasons for the recommended changes are found in a memorandum to the MPO entitled "2040 Metropolitan Transportation Plan-Draft Fiscally Constrained Roadway Project List," dated September 12, 2013.)

The presentation concluded by noting that, at its September 12, 2013 meeting, the TCC unanimously recommended that the MPO approve the release of the draft fiscally constrained project list for public comment as presented.

Michael Barnes made a motion to approve the project list but asked that conditions be added. The first condition requested that notes be added to the project list indicating that the projects for I-77 South (ID # 143, 144 & 145) and Independence Boulevard (ID# 136, 148 & 189) should be analyzed as single projects. The second condition related to the allocation of Surface Transportation Program-Direct Attributable (STP-DA) funding for which the MPO is solely responsible for allocating. Mr. Barnes requested clarification from Norm Steinman of the

Charlotte Department of Transportation. Mr. Steinman stated that the condition's purpose was to require that the TCC allocate the STP-DA funds to projects.

Motion:

Mr. Barnes made a motion to release the 2040 MTP draft fiscally constrained roadway project list for public comment with the condition that the STP-DA funds be allocated to projects and that a statement be placed on the project list that the I-77 South and Independence Boulevard projects should be analyzed as single projects by NCDOT. Brian Jenest seconded the motion. Upon being put to a vote, the motion was approved unanimously.

8. Strategic Transportation Investments

Presenter:

Robert Cook

Summary:

Strategic Transportation Investments (STI) is the name of the legislation enacted by the General Assembly that significantly changed transportation funding processes in the state. The presentation's purpose was to provide MPO members with the schedule for the project prioritization process resulting from STI.

- November 7, 2013: TCC recommend endorsement of eligible projects for SPOT
- November 27, 2013: MPO endorse eligible projects for submittal to SPOT
- April 3, 2014: TCC recommend methodology for assigning local input points
- April 16, 2014: MPO approve local input point methodology to submitted to NCDOT
- May – July 2014: MPO assign local input points

9. Transportation Improvement Program (TIP) Amendments

a. U-5511: NC 51 Intersection Improvements & Superstreet Design

Presenter:

Scot Cole, NCDOT Division 12

Summary:

Mr. Cole stated that the project's original purpose was to construct a roundabout at NC 51 and Matthews-Mint Hill Road. The project will now consist of improvements to the intersection and the installation of a superstreet design on a portion of NC 51. Construction is scheduled for FY 2014. Mr. Cole presented a funding allocation breakdown for construction, ROW acquisition and planning and design as per the TCC's recommendation that the MPO approve the amendment contingent upon such information being provided.

Motion:

Mayor Taylor made a motion to amend the TIP as presented. Mr. Barnes seconded the motion. Upon being put to a vote, the motion was approved unanimously.

b. US 21 & Catawba Avenue Roundabout

Presenter:

Andrew Grant, Town of Cornelius

Summary:

Mr. Grant stated that the request was to add this project to the TIP in FY 14 and 15. The project was awarded Congestion Mitigation & Air Quality (CMAQ) funds by the MPO in July 2012, but was not placed in the TIP. He stated it was important for the project to start soon after work on improvements to the adjacent I-77 exit 28 interchange was complete. The TCC unanimously recommended that the MPO amend the TIP as requested.

Motion:

Mr. Barnes made a motion to amend the TIP as presented. Mayor Rinker seconded the motion. Upon being put to a vote, the motion was approved unanimously.

c. LYNX Blue Line Extension (TIP #TE-4901)

Presenter:

David McDonald, CATS

Summary:

Mr. McDonald stated that the reason for the amendment was to ensure that the TIP accurately reflected state and federal matching funds for FY 13 and anticipated funds for FY 2014-2022. The action did not change overall project cost or the percentage of participation among funding partners. The TCC unanimously recommended that the MPO approve the amendment.

Motion:

Mr. Barnes made a motion to amend the TIP as presented. Mayor Taylor seconded the motion. Upon being put to a vote, the motion was approved unanimously.

10. CRAFT Resolution: Locally-Administered Projects

Presenter:

Robert Cook

Summary:

Mr. Cook stated that the request was to adopt a resolution supporting the establishment of regular meetings with NCDOT staff to ensure that locally-administered projects (LAP) are properly administered and implemented. The concept was developed at a meeting of the Technical Team of the Charlotte Regional Alliance for Transportation (CRAFT), an alliance of the region's five transportation planning organizations. LAPs are those projects that are administered by local or county governments using federal funds. The complexities associated with using federal funds can result in local governments having difficulty managing projects. Regular meetings with NCDOT officials familiar with federal rules may help reduce the chance of a project encountering major problems. The TCC unanimously recommended that the MPO adopt the resolution.

Motion:

Mayor Taylor made a motion to adopt the resolution as presented. Mayor Paxton seconded the motion. Upon being put to a vote, the motion was approved unanimously.

11. MPO Expansion & Memorandum of Understanding

Presenter:

Robert Cook

Summary:

Mr. Cook reported on three issues.

a. MOU Adoption Status

All local and county governments have adopted the MOU. The Metropolitan Transit Commission (MTC) is scheduled to adopt the MOU on September 25. It will be sent to NCDOT for the Secretary's signature, thus resulting in meeting the October target date. The date of the Secretary's signature will be the MOU's effective date. As agreed to in the MOU, a review of the document's provisions will occur 18 months after the effective date. Mr. Cook stated that by reaching this milestone, this would be the last meeting of the organization under the name Mecklenburg-Union MPO.

b. Bylaws

Mr. Cook stated that the MPO decided at the beginning of the MOU revision process to delay reviewing the bylaws until the new board was seated. Possible issues that need to be addressed include changes to reflect a shift of some items from the MOU to the bylaws, quorum requirements, recent ethics legislation and public comments at meetings. Direction on the process was requested, and the MPO stated it preferred not to establish a subcommittee, but preferred that staff and the TCC present recommendations for changes.

c. Regional Agreements

The agreements are necessary to transfer planning responsibilities to neighboring MPOs for portions of the Charlotte urbanized area that encroach into those MPOs. Time constraints have not allowed work to proceed on completing the agreements.

12. Unified Planning Work Program Process Improvements

Presenter:

Robert Cook

Summary:

Mr. Cook presented information to the MPO via a Power Point presentation, the contents of which are incorporated into the minutes. The presentation's purpose was to present findings from a study of ways to improve the UPWP development process. The study recommended a variety of improvements contained in a draft handbook attached to the agenda packet. A UPWP review committee was also recommended to help guide the document's annual development. The MPO will be asked to endorse the committee at an upcoming meeting.

13. Adjourn

The meeting adjourned at 8:30 PM.



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TO: CRTPO Delegates & Alternates
FROM: Nicholas Landa
Principal Planner
DATE: October 11, 2013
SUBJECT: **2040 MTP Draft Fiscally Constrained Roadway Project List**

REQUEST

The MPO is requested to approve the 2040 MTP fiscally constrained roadway project list as shown on the attached pages.

TCC RECOMMENDATION

At its September 12, 2013 meeting, the Technical Coordinating Committee (TCC) unanimously recommended that the MPO approve the fiscally constrained roadway project list as shown on the attached pages.

The TCC's action included one change from the draft fiscally constrained roadway list approved for release by the MPO in September. The City of Statesville requested that a proposed widening of Eastside Drive in Statesville be replaced with a project to improve/realign Murdock Road in Iredell County. The basis for the change approved by the TCC is outlined in an attached memorandum from City of Statesville staff. The TCC conditioned its approval on a determination that the Murdock Road project cost will be approximately the same as the Eastside Drive project. Staff is currently working on an updated cost estimate for Murdock Road, and the results will be available for presentation at the October 16 meeting.

BACKGROUND

The CRTPO is currently in the process of updating its 2040 Metropolitan Transportation Plan (MTP). One significant component of the Plan update is the approval of a fiscally constrained roadway project list. The project list is an important component of the Plan, as it outlines roadway project priorities proposed to be funded over the life of the MTP.

The attached list is divided into four horizon years. Horizon years do not identify a single year, but instead identify time periods in which it is anticipated that projects will be complete and open to traffic. The MTP's horizon years are as follows:

- **2015 horizon year: 2014 to 2015**
Projects in the 2015 horizon year are what are known as Existing + Committed (E+C) projects. These are projects that have firm Transportation Improvement Program (TIP) funding commitments and are either under construction, or soon will be under construction. Projects in this horizon year will be complete and open to traffic by the end of 2015.

- **2025 horizon year: 2016-2025**

Projects in the 2025 horizon year consist of both E+C projects and future projects that the CRTPO, by virtue of the approval of the fiscally constrained roadway project list, intends to seek funding for in future TIP cycles. The CRTPO anticipates that all projects in the 2025 horizon year will be complete and open to traffic by the end of 2025.

- **2030 horizon year: 2026-2030**

Projects in the 2030 horizon year consist of future projects that the CRTPO, by virtue of the approval of the fiscally constrained roadway project list, intends to seek funding for in future TIP cycles. The CRTPO anticipates that all projects in the 2030 horizon year will be complete and open to traffic by the end of 2030.

- **2040 horizon year: 2031-2040**

Projects in the 2040 horizon year consist of future projects that the CRTPO, by virtue of the approval of the fiscally constrained roadway project list, intends to seek funding for in future TIP cycles. The CRTPO anticipates that all projects in the 2040 horizon year will be complete and open to traffic by the end of 2040.

All projects proposed for the MTP's fiscally constrained roadway project list were evaluated using the approved ranking methodology and do not exceed the revenues expected to be available over the horizon of the Plan, based on the MPO-endorsed assumptions.

PUBLIC INVOLVEMENT & COMMENTS

A draft fiscally constrained project list was released for public review and comment by the MPO board in September 2013. A separate memorandum detailing outreach efforts is included in the October 2013 meeting agenda packet. All comments received are attached to that memorandum.

CRTPO 2040 Metropolitan Transportation Plan Draft - Fiscally Constrained Roadway Projects

Project Name	ID	TIP No.	From / To	Regional Significance	Exempt	STI Category	Jurisdictions +	Improvement Type ~	Total Score	Project Rank	Project Cost (Future \$M)	Project Description
Horizon Year 2015 (2014-2015)												
<i>Division 10</i>												
I-77/West Catawba Avenue	271	I-4733		Y	N	N/A	Cor	Ex Intc Imp		E+C		Interchange improvements
I-485/I-85 North of Charlotte	273	R-2123CE		Y	N	N/A	Clt	N Intc		E+C		New interchange
I-485 (Western Outer Loop)	274	R-2248E	I-77 North of Charlotte to I-85 North	Y	N	N/A	Clt	N Loc		E+C		New 8 lane freeway
I-485	275	R-4902	I-77 South of Charlotte to Rea Road	Y	N	N/A	Clt & Pin	W		E+C		Widen from 4 to 6 lanes
N. Community House Road/I-485	280	U-5519		N	N	N/A	Clt	N Grd Sep		E+C		New grade separation over I-485
City Boulevard Extension	281	R-2420	Mallard Creek Road to US 29/NC 49	N	N	N/A	Clt	N Loc		E+C		New 4 lane roadway with median
NC 160 (West Boulevard) Relocation	282	U-3411	East of I-485 (Charlotte Outer Loop) to Horseshoe Lane	Y	N	N/A	Clt	N Loc		E+C		Multi-lanes on new location
US 21/Gilead Road	283	U-5114		N	N	N/A	Hnt	Ints Imps		E+C		Intersection improvements
Prosperity Church Road (NW Arc)	284	U-5507	I-485 to Prosperity Church Road	N	N	N/A	Clt	N Loc		E+C		Widen from 2 to 4 lanes and new 2 lane roadway
NC 84/Matthews-Weddington Road	285	U-5325		N	N	N/A	Wed	Ints Rel		E+C		Intersection relocation
NC 51/Idlewild Road	286	U-5115		N	N	N/A	Mat & Stg	Ints Imps		E+C		Intersection improvements
Mckee Road Extension	295	U-4713B	Campus Ridge Road to Pleasant Plains Road	N	N	N/A	Mat	N Loc		E+C		New 4 lane roadway with median and bike lanes
Potter Road/Pleasant Plains Road	296	U-5112		N	N	N/A	Int	Ints Imps		E+C		Intersection improvements
Horizon Year 2025 (2016-2025)												
<i>Division 10</i>												
Northcross Drive Extension	272	U-5108	Northcross Drive to Westmoreland Road	N	N	N/A	Cor	N Loc		E+C		New 3 lane roadway
I-485 (Western Outer Loop)/Oakdale Road	276	R-2248G		Y	N	N/A	Mck Co	N Intc		E+C		New interchange
I-77	277	I-3311E	North of I-277/NC 16 (Brookshire Freeway) to North of I-85	Y	N	N/A	Clt	W		E+C		Add 2 HOT lanes in each direction with direct connection to I-277
I-77	278	I-5405	I-277 (Brookshire Freeway) to West Catawba Avenue (Exit 28)	Y	N	N/A	Clt, Hnt & Cor	W (HOT)		E+C		Add 2 HOT lanes in each direction (includes conversion of existing HOV lane)
I-77	279	I-4750AA	West Catawba Avenue (Exit 28) to NC 150 (Exit 36)	Y	N	N/A	Cor, Dav, Ird Co, Mor	W (HOT)		E+C		Add 1 HOT lane in each direction
Mallard Creek Road Connector	287	U-2507A	Sugar Creek Road to Mallard Creek Church Road	Y	N	N/A	Clt	N Loc		E+C		Widen from 2 to 4 lanes and new 4 lane roadway with median and bike lanes
IBM Drive Connector	288	U-2507AA	Mallard Creek Road to IBM Drive	Y	N	N/A	Clt	N Loc		E+C		New 2 lane roadway with sidewalks and bike lanes
Sugar Creek Road/NC RR Xing	289	U-5008		N	N	N/A	Clt	N Grd Sep		E+C		New grade separation of North Carolina Railroad
US 74 (Independence Boulevard)	290	U-209B	Brookshire Freeway to Idlewild Road	Y	N	N/A	Clt	W		E+C		Roadway functionality improvements
Garrison Rd	291		Dixie River Road (south) to Dixie River Road (north)	N	N	N/A	Clt	N Loc		E+C		Widen from 2 to 4 lanes and new 2 lane roadway
Dixie River Road-Old Dowd Connector	292		Dixie River Road (north) to Old Dowd Road	N	N	N/A	Clt	N Loc		E+C		New 4 lane roadway
Eastern Circumferential Rd	293		NC 49 to Rocky River Road	N	N	N/A	Clt	N Loc		E+C		New 4 lane roadway, with median and bike lanes
NC 51/Matthews Mint Hill Road	294	U-5511		N	N	N/A	Mat & Mnt	Ints Imps		E+C		Intersection improvements (superstreet design)
Monroe Connector/Bypass	298	R-3329	I-485 (Charlotte Outer Loop) to US 74 east of Monroe	Y	N	N/A	Mat, Stg, Int	N Loc		E+C		New freeway
Catawba Ave (SR 5544)	68		Jetton Rd to NC 73	N	N	Division	Cor	W	143	16	\$35.8	Widen from 2 lanes to 4 lanes, with 10 ft. multi-use path
Statesville Rd (US 21)	70		Northcross Center Court to Westmoreland Rd (SR 2147)	N	N	Region	Cor & Hnt	W	147	29	\$34.9	Widen from 2 lanes to 4 lanes, with median, wide outside lanes and sidewalk
Old Statesville Rd (NC 115)	71		Washam Potts Rd (SR 2600) to Sam Furr Rd (NC 73)	Y	N	Region	Cor & Hnt	W	128	56	\$37.4	Widen from 2 lanes to 4 lanes, with 10 ft. multi-use path
Statesville Rd (US 21)	78		Gilead Rd (SR 2136) to Holly Point Dr	N	N	Region	Hnt	W	147	58	\$33.4	Widen from 2 lanes to 4 lanes, with median, wide outside lanes and sidewalks
Sam Furr Rd (NC 73)	81		West Catawba Ave (SR 5544) to Northcross Dr (SR 2316)	N	N	Region	Hnt	W	145	27	\$43.2	Widen from 4 lanes to 6 lanes, with median, wide outside lanes and sidewalks
NC 73	96		Vance Rd Ext to West Catawba Ave (SR 5544)	Y	N	Region	Hnt	W	173	77	\$25.3	Widen from 2 lanes to 4 lanes, with median, wide outside lanes and sidewalks
I-77/Gilead Rd	97			Y	N	Statewide	Hnt	Imp Ex Intc	145	24	\$15.4	Grade separation, interchange improvements to include bike lanes and sidewalks
Statesville Rd (US 21)	103		WT Harris Blvd (NC 24) to Gilead Rd (SR 2136)	N	N	Region	Clt & Hnt	W	143	7	\$71.8	Widen from 2 lanes to 4 lanes, with median, wide outside lanes and sidewalks
Airport Entrance Rd	107		Scott Futrell Dr to Wilkinson Blvd	Y	N	Division	Clt	N Loc	139	34	\$11.4	New 6 lane roadway to provide improved access to C-D Airport
Brookshire Blvd (NC 16)	113		Idaho Dr to I-85	Y	N	Region	Clt	W	137	40	\$3.0	Widen from 4 lanes to 6 lanes
Harris Blvd (NC 24)	129		Reames Rd to I-485	Y	N	Region	Clt	W	136	50	\$6.7	Widen from 4 lanes to 6 lanes, with median, bike lanes and sidewalks
I-277 (Belk Frwy)/I-77	132			Y	N	Statewide	Clt	Imp Ex Intc	161	13	\$83.5	Interchange improvements and grade separation to improve operation
I-277 (Brookshire Frwy)/I-77	135			Y	N	Statewide	Clt	Imp Ex Intc	152	20	\$26.2	Interchange improvements and grade separation to improve operation
Independence Blvd (US 74)	136		Sharon Amity Rd to I-277 (Brookshire Fwy)	Y	N	Statewide	Clt	W (HOT)	162	52	\$22.2	Convert bus lanes to managed lanes
I-485 *	138		I-77 to Independence Blvd	Y	N	Statewide	Clt, Mat & Pin	W (HOT)	149	6	\$149.9	Widen from 4/6 lanes to 8 lanes, including managed lanes and median improvements
I-77	143		I-277 (Belk Frwy) (Exit 9) to I-277 (Brookshire Fwy) (Exit 11)	Y	N	Statewide	Clt	W	175	39	\$30.0	Widen from 8 lanes to 10/12 lanes, median and interchange improvements, and grade separation to improve operations
I-77 **	145		Woodlawn Rd (Exit 6) to I-277 (Belk Fwy) (Exit 9)	Y	N	Statewide	Clt	W (HOT)	180	3	\$313.9	Widen from 6 lanes to 10 lanes, with median improvements
Independence Blvd (US 74) **	148		Conference Dr to Sardis Rd North	Y	N	Statewide	Clt	W (HOT)	142	12	\$128.2	Widen from 4 lanes to 6 lanes or 6 to 8 lanes, including managed lanes and median improvements
Krefeld Dr Ext	151		Krefeld Dr to Sardis Rd North	N	N	Division	Clt	N Loc	143	30	\$14.2	New 2 lane roadway, with bike lanes and sidewalks
North Univ. Research Park Bridge	161		Louis Rose Pl to Doug Mayes Pl	N	N	Division	Clt	N Loc	152	15	\$9.3	New 2 lane roadway, with bike lanes and sidewalks
Old Statesville Rd (NC 115)	165		Harris Blvd to I-485	Y	N	Region	Clt	W	131	55	\$29.7	Widen from 2 lanes to 4 lanes, with bike lanes and sidewalks
South Tryon St (NC 49)	170		I-77 to Yorkmont Rd	Y	N	Region	Clt	W	127	51	\$7.3	Widen from 4 lanes to 6 lanes, with bike lanes and sidewalks
Steele Creek Rd (NC 160)	172		Shopton Rd West to S Tryon St (NC 49)	Y	N	Region	Clt	W	139	36	\$58.3	Widen from 2 lanes to 4 lanes, with bike lanes and sidewalks
Steele Creek Rd (NC 160)	173		S Tryon St (NC 49) to South Carolina State Line	Y	N	Region	Clt	W	133	47	\$36.9	Widen from 2 lanes to 4 lanes, with bike lanes and sidewalks
University City Blvd (NC 49)	175		John Kirk Dr to I-485	Y	N	Statewide	Clt	W	134	31	\$37.4	Widen from 4 lanes to 6 lanes, with bike lanes and sidewalks
Arequipa Dr/Northeast Pkwy	186		Margaret Wallace Rd to Sam Newell Rd	N	N	Division	Clt & Mat	N Loc	146	19	\$18.5	New 2 lane roadway, with median, bike lanes and sidewalks
Krefeld Dr/Independence Pointe Pkwy	188		Crownpoint Executive Dr to Sam Newell Rd	N	N	Division	Clt & Mat	N Loc	129	53	\$14.2	New 2 lane roadway, with bike lanes and sidewalks
Independence Blvd (US 74) **	189		Sardis Rd North to I-485	Y	N	Statewide	Clt & Mat	W (HOT)	122	43	\$151.1	Widen from 4 lanes to 6 lanes or 6 lanes to 8 lanes, including managed lanes and median improvements
Old Monroe Rd ** (SR 1957)	190		Waxhaw-Indian Trail Rd to Wesley Chapel Rd	N	N	Division	Ind	W	144	23	\$22.5	Widen from 2 lanes to 4 lanes, with median, bike lanes and sidewalks
Northeast Pkwy	193		Overcash Dr to Matthews-Mint Hill Rd	N	N	Division	Mat	N Loc	133	37	\$7.8	New 2 lane roadway, with bike lanes and sidewalks

CRTPO 2040 Metropolitan Transportation Plan

Draft - Fiscally Constrained Roadway Projects

Project Name	ID	TIP No.	From / To	Regional Significance	Exempt	STI Category	Jurisdictions +	Improvement Type ~	Total Score	Project Rank	Project Cost (Future \$M)	Project Description
South Trade St ** (SR 3448)	194		Fullwood Ln to Weddington Rd	N	N	Division	Mat	W	182	41	\$2.4	Widen from 2 lanes to 4 lanes, with partial median, bike lanes and sidewalks
Independence Pointe Pkwy	195		Sam Newell Rd to Matthews Township Pkwy (NC 51)	N	N	Division	Mat	N Loc	128	68	\$28.1	New 2 lane roadway, with bike lanes and sidewalks
Independence Pointe Pkwy	196		Matthews-Mint Hill Rd to Campus Ridge Rd	N	N	Division	Mat	N Loc	131	59	\$24.1	New 2 lane roadway (with 4 lane bridge), with partial median, bike lanes and sidewalks
Matthews Township Pkwy (NC 51)	198		Sardis Rd to Monroe Rd/E John St	Y	N	Region	Mat	W	126	67	\$8.1	Widen from 4 lanes to 6 lanes, with median and multi-use path
East John St (SR 1010)	199		Trade St to I-485	N	N	Division	Mat	W	150	5	\$18.5	Widen from 2 lanes to 4 lanes, with median and multi-use path
Matthews-Mint Hill Rd (NC 51)	210		Matthews Township Pkwy to Lawyers Rd	Y	N	Region	Mat & Mnt	W	142	33	\$51.7	Widen from 2 lanes to 4 lanes, with median and multi-use path
Idlewild Rd (SR 1501)	213		I-485 to Stevens Mill Rd (SR 1524)	N	N	Division	Mat & Stg	W	157	2	\$10.5	Widen from 2 lanes to 4 lanes, with median, bike lanes and sidewalks
Old Monroe Rd (SR 1009)	228		I-485 to Waxhaw - Indian Trail Rd (SR 1008)	N	N	Division	Ind, Mat & Stg	W	176	14	\$45.4	Widen from 2 lanes to 4 lanes, with median, bike lanes and sidewalks
Rea Rd/Marvin School Rd (NC 84)	247		NC 16 to Twelve Mile Creek Rd	N	N	Region	Wed	N Loc	144	32	\$30.3	New 4 lane roadway, with median, wide outside lanes and sidewalks
Providence Rd S (NC 16)	249		Rea Rd Ext to Cuthbertson Rd	Y	N	Region	Mar, Wax & Wed	W	132	54	\$56.8	Widen from 2 lanes to 4 lanes, with median, wide outside lanes and sidewalks
Charlotte Ave (SR 1009)	261		Seymour St to Dickerson Blvd (NC 200)	N	N	Division	Mon	W	126	57	\$6.5	Widen from 2 lanes to 4 lanes, with median, bike lanes and sidewalks
<i>Division 12</i>												
I-40/I-77	299	I-3819A		Y	N	N/A	Sta & Ird Co	Ex Intc Imp	E+C			Interchange improvements
Murdock Rd	14		N Main St (US 21/NC 115) to Amity Hill Rd	N	N	Division	Ird Co	W	--	213		Realignment to straighten a curve
River Hwy (NC 150)	26		Waddell Rd (SR 1438) to Perth Rd (SR 1303)	Y	N	Region	Ird Co & Mor	W	172	8	\$16.9	Widen from 3 lanes to 4 lanes, with median, wide outside lanes and sidewalks
Cornelius Rd/Mazeppa Rd	34		NC 115 to US 21	N	N	Division	Ird Co & Mor	N Loc	--	78	\$10.8	New 4 lane roadway, with median, bike lanes and sidewalks
River Hwy (NC 150)	43		Perth Rd (SR 1303) to Ervin Rd (SR 1304)	Y	N	Region	Mor	W	155	18	\$22.6	Widen from 2 lanes to 6 lanes, with median, wide outside lanes and sidewalks
River Hwy/W Plaza Dr (NC 150)	44		Ervin Rd (SR 1304) to I-77 (Exit 36)	Y	N	Region	Mor	W	171	10	\$13.6	Widen from 4 lanes to 6 lanes, with median, wide outside lanes and sidewalks
Plaza Dr (NC 150)	45		I-77 (Exit 36) to US 21	Y	N	Region	Mor	W	172	9	\$17.3	Widen from 4 lanes to 6 lanes, with median, wide outside lanes and sidewalks
Brawley School Rd (SR 1100)	46		Talbert Rd (SR 1116) to US 21	N	N	Division	Mor	W	125	17	\$13.5	Widen from 2 lanes to 4 lanes, with median, bike lanes and sidewalks
I-77/W Plaza Dr	47			Y	N	Statewide	Mor	Imp Ex Intc	141	76	\$12.7	Interchange improvements, including median, wide outside lanes and sidewalks
Midnight Ln/Oates Rd	50			N	N	Division	Mor	N Grd Sep	155	45	\$14.2	New 3 lane roadway, including grade separation over I-77, with bike lanes and sidewalks
Williamson Rd (SR 1109)	51		Brawley School Rd (SR 1100) to NC 150	N	N	Division	Mor	W	141	69	\$7.3	Widen from 3 lanes to 4 lanes, with median, bike lanes and sidewalks
Horizon Year 2030 (2026-2030)												
<i>Division 10</i>												
NC 73	95		Lincoln County Line/Catawba River to Vance Rd Ext	Y	N	Region	Hnt	W	129	71	\$93.5	Widen from 2 lanes to 4 or 6 lanes, with median, wide outside lanes and sidewalks
Brookshire Frwy (NC 16)	114		I-77 to Beatties Ford Rd	Y	N	Region	Clt	W	123	62	\$4.0	Widen from 4 lanes to 5 lanes, with median
Harris Blvd (NC 24)	128		University City Blvd (NC 49) to The Plaza	Y	N	Region	Clt	W	126	64	\$52.4	Widen from 4 lanes to 6 lanes, with median, bike lanes and sidewalks
I-77 ^	144		I-485 (Exit 1) to Woodlawn Rd (Exit 6)	Y	N	Statewide	Clt	W (HOT)	178	65	\$521.9	Widen from 6 lanes to 10 lanes, with median improvements
Mallard Creek Rd	152		Mallard Creek Church Rd to Breezewood Dr	N	N	Division	Clt	W	150	66	\$45.8	Widen from 2 lanes to 4 lanes, with bike lanes and sidewalks
South Tryon St (NC 49)	169		I-485 to Steele Creek Rd	Y	N	Region	Clt	W	138	63	\$70.6	Widen from 4 lanes to 6 lanes, with bike lanes and sidewalks
Potters Rd (SR 1357)	222		Old Monroe Rd to Pleasant Plains Rd	N	N	Division	Stg	W	126	44	\$4.9	Widen from 2 lanes to 4 lanes, with median, sidewalks and bike lanes
Weddington Rd (NC 84)	244		Twelve Mile Creek Rd to Waxhaw - Indian Trail Rd	N	N	Region	Wed & Wes	W	129	49	\$39.6	Widen from 2 lanes to 4 lanes, with median, wide outside lanes and sidewalks
Providence Rd S (NC 16)	253		Cuthbertson Rd to Waxhaw Pkwy	Y	N	Region	Wax	W	128	61	\$45.2	Widen from 2 lanes to 4 lanes, with median, wide outside lanes and sidewalks
Charlotte Ave (SR 1009)	263		Concord Ave to Church St	N	N	Division	Mon	W	150	46	\$87.3	Widen from 2 lanes to 4 lanes, with median, bike lanes and sidewalks
Roosevelt Blvd (US 74)	266		Hanover Dr to Rocky River Rd (SR 1914/SR 1007)	Y	N	Statewide	Mon	W	128	4	\$58.9	Widen from 4 lanes to 6 lanes, with median, bike lanes and sidewalks
<i>Division 12</i>												
Main St/Shelton Ave (US 21/NC 115)	13		Cedar Ln (SR 2005) to Moose Club Rd	Y	N	Region	Ird Co & Tro	W	194	72	\$48.1	Widen from 2 lanes to 4 lanes, with median, bike lanes and sidewalks
Wilkesboro Hwy (NC 115)	278		I-40 to Sullivan Farm Rd (SR 1929)	Y	N	Division	Sta & Ird Co	W	139	48	\$42.0	Widen from 2 lanes to 4 lanes, with median, bike lanes, sidewalks and bridge
Horizon Year 2040 (2031-2040)												
<i>Division 10</i>												
S Main St (NC 115)	58		Washam Potts Rd to Potts St	Y	N	Region	Cor	W	120	73	\$22.6	Widen from 2 lanes to 3 lanes, with 10 ft. multi-use path
I-77	72		West Catawba Ave (Exit 28) to NC 150 (Exit 36)	Y	N	Statewide	Cor & Mor	W	148	26	\$430.8	Widen from 4 lanes to 6 lanes
Davidson-Concord Rd (NC 73)	74		Davidson-Concord Rd (SR 2693) to Poplar Tent Rd (SR2424)	Y	N	Region	Dav & Hnt	W	124	25	\$61.4	Widen from 2 lanes to 4 lanes, with median, wide outside lanes and sidewalks
Gilead Rd (SR 2136)	76		Statesville Rd (US 21) to Old Statesville Rd (NC 115)	N	N	Division	Hnt	W	141	35	\$17.0	Widen from 2 lanes to 4 lanes, with bike lanes and sidewalks
Ballantyne Commons Pkwy	109		Annalexa Ln to Williams Pond Ln	N	N	Division	Clt	W	142	60	\$49.9	Widen from 2 lanes to 4 lanes, with bike lanes and sidewalks
Billy Graham Pkwy	110		Josh Birmingham Pkwy to I-85	Y	N	Region	Clt	W	121	79	\$67.5	Widen from 4 lanes to 6 lanes, with median, to provide improved access to C-D airport
Garden Pkwy	125		I-485 to Gaston County Line	Y	N	Statewide	Clt	N Loc	147	74	\$573.1	New 4 lane toll roadway, with median, to provide alternative to I-85
I-277 (Belk Frwy)	133		McDowell St to Independence Blvd (US 74)	Y	N	Region*	Clt	W	130	75	\$162.4	Widen from 6 lanes to 9/10 lanes, median and interchange improvements, and grade separation to improve operation
I-277 (Brookshire Frwy) (I-277)	134		I-77 to Independence Blvd	Y	N	Statewide	Clt	W	168	11	\$283.5	Widen from 6 lanes to 8/10 lanes, median and interchange improvements, and grade separation to improve operation
Old Concord Rd	163		WT Harris Blvd East to University City Blvd	N	N	Division	Clt	W	156	22	\$39.3	Widen from 2 lanes to 4 lanes, with bike lanes and sidewalks
Pineville-Matthews Rd (NC 51)	167		I-485 to Rea Rd	Y	N	Region	Clt & Pin	W	148	70	\$177.7	Widen from 4 lanes to 6 lanes, with bike lanes and sidewalks
University City Blvd (NC 49)	174		N Tryon St (US 29) to John Kirk Dr	Y	N	Statewide	Clt	W	124	28	\$62.5	Widen from 4 lanes to 6 lanes, with bike lanes and sidewalks
Lawyers Rd (SR 1004)	218		I-485 to Stevens Mill Rd (SR 1524)	N	N	Division	Stg	W	129	21	\$9.2	Widen from 2 lanes to 4 lanes, with median, bike lanes and sidewalks
Idlewild Rd (SR 1501)	237		Stevens Mill Rd to Faith Church Rd	N	N	Division	Ind & Hem	W	140	38	\$133.9	Widen from 2 lanes to 4 lanes, with median, wide outside lanes and sidewalks
<i>Division 12</i>												
Garner Bagnal Blvd (US 64/NC 90)	6		I-40 to I-77	Y	N	Division	Sta	W	158	80	\$111.0	Widen from 2 lanes to 4 lanes, with median and bike lanes
Oakridge Farm Hwy (NC 150)	27		US 21 to NC 801	Y	N	Region	Mor	W	141	1	\$82.9	Widen from 2 lanes to 4 lanes, with median, wide outside lanes and sidewalks

* Project cost reduced to account for anticipated managed lanes revenue

** Project cost reduced to account for municipality share

Note: E+C (Existing + Committed) represents projects which are either currently under construction or projects with committed funding

^-- Tier II scores were not calculated. But, unallocated Division Needs funds were identified for this project.

^ The projects to be built during the timeframe of this MTP are described in the Highway Chapter. This table shows one way, in which the projects for the entire corridor could be funded and built.


+ Jurisdiction Key: Clt - Charlotte, Ind - Indian Trail, Hem - Hemby Bridge, Ird Co - Iredell County, Cor - Cornelius, Pin - Pineville, Stg - Stallings
 Mor - Mooresville, Tro - Troutman, Dav - Davidson, Mat - Matthews, Mnt - Mint Hill, Wax - Waxhaw, Wed - Weddington
 Mon - Monroe, Hnt - Huntersville, Wes - Wesley Chapel, Sta - Statesville, Mar - Marvin, Mck Co - Mecklenburg County

~ Improvement Type Key: W - Widening, N Loc - New Location, W (HOT) - Widening (HOT)

N Int - New Interchange, N Grd Sep - New Grade Separation, Ints Rel - Intersection Relocation

Imp Ex Intc - Improve Existing Interchange, Ints Imp - Intersection Improvements

Memo

To: TCC Members
From: Sherry Ashley 
CC: Robert Cook
Date: October 9, 2013
Re: Metropolitan Transportation Plan (MTP) Amendment

Proposed Amendment

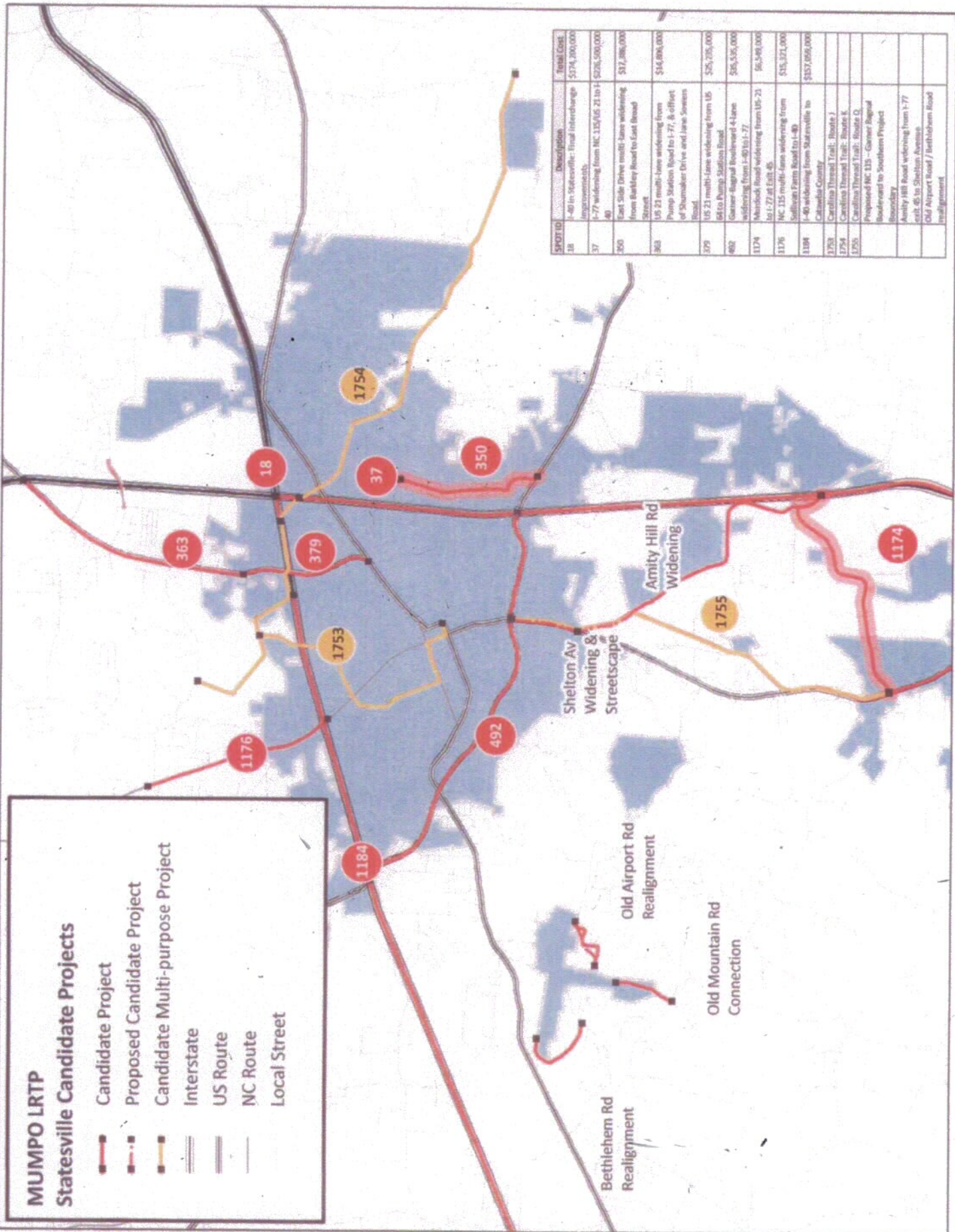
The City of Statesville would like to request an amendment to the MTP in the Division 12 Needs list. The city specifically requests substituting roadway project #1174 Murdock Road widening including straightening of the curve for roadway project #350 Eastside Drive. The justification for such request is due to the following:

- Murdock Road is considered a higher priority locally than Eastside Drive because of potential economic development.
- Since the ranking process, the Statesville Regional Development Corporation in conjunction with Iredell County, the City of Statesville and the Town of Troutman commissioned an economic development product readiness assessment for the entire county. The study analyzed 37 economic development sites and the number 1 priority and number 3 priority sites were along Murdock Road. The number one site, Barium Springs has a buildable area of approximately 332 acres and the Murdock Road site approximately 106 buildable acres.
- In addition, the Larkin project located at Exit 45 has been approved for up to 5,000 residential units and 1.5 million square feet of retail. According to the TIA for Larkin, improvements would need to be made at the Murdock Road intersection. A 400,000 sq. ft. outlet center has been approved across from Larkin at Exit 45.
- Statesville's growth is coming up from Charlotte, north along I-77. Murdock Road is further south in the path of this growth compared to Eastside Drive which is further north.

- Eastside Drive is considered a secondary route to the existing commercial development located at Exit 50. In addition, the Eastside Drive project includes the complication of an off-site re-alignment that crosses over E. Broad Street.
- The Murdock Road project would benefit both Town of Troutman and City of Statesville whereas the Eastside Drive project is located solely within the city's jurisdiction. Both jurisdictions have affirmative motions on record to support the Murdock Road request.

**MUMPO LRTP
Statesville Candidate Projects**

- Candidate Project
- Proposed Candidate Project
- Candidate Multi-purpose Project
- Interstate
- US Route
- NC Route
- Local Street



SPOT ID	Description	Total Cost
18	I-40 in Statesville: Final Interchange Improvements	\$374,700,000
37	I-77 widening from NC 135/US 21 to I-40	\$226,500,000
40	East Side Drive multi-lane widening from Barkley Road to East Broad Street	\$17,300,000
363	US 21 multi-lane widening from Pump Station Road to I-77, & off-ramp of Shamaker Drive and Jane Streets	\$14,000,000
379	US 21 multi-lane widening from US 64 to Pump Station Road	\$25,200,000
492	Garner Regional Boulevard 4-lane widening from I-40 to I-77	\$26,535,000
1174	Merridock Road widening from US-21 to I-77 & I-40	\$6,348,000
1176	NC 135 multi-lane widening from Sullivan Falls Road to I-40	\$15,321,000
1184	I-40 widening from Statesville to Catawba County	\$337,050,000
1753	Carolina Thread Trail: Route J	
1754	Carolina Thread Trail: Route K	
1755	Carolina Thread Trail: Route Q	
	Proposed NC 135 - Garner Regional Boulevard to Southern Project Boundary	
	Amity Hill Road widening from I-77 exit 65 to Shelton Avenue	
	Old Airport Road / Bethlehem Road realignment	

Proposed Realignment of Murdock Rd



Legend

Alt 1

Alt 2

Statesville Troutman Boundary

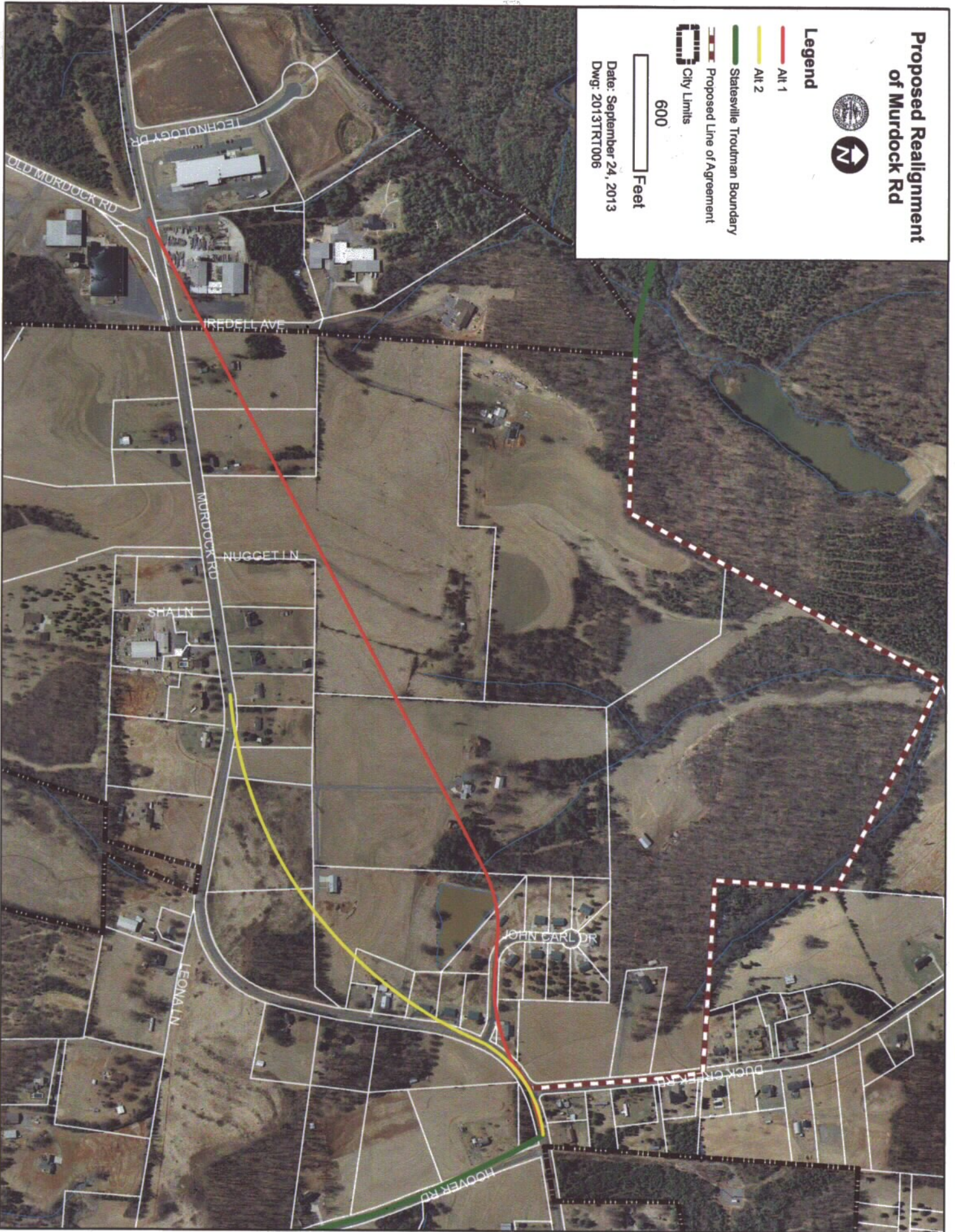
Proposed Line of Agreement

City Limits

600

Feet

Date: September 24, 2013
Dwg: 2013TRT006





charlotte regional transportation planning organization

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

TO: CRTPO Delegates & Alternates
FROM: Nicholas Landa
Principal Planner
DATE: October 11, 2013
SUBJECT: **2040 MTP Draft Fiscally Constrained Roadway Project List
Public Involvement**

The Charlotte Regional Transportation Planning Organization is currently in the process of updating its 2040 Metropolitan Transportation Plan (MTP). One significant component of the Plan update is the approval of a fiscally constrained project list. The draft fiscally constrained project list was released for public involvement by the MPO board in September 2013.

The purpose of this memorandum is to:

- a. document the public involvement efforts associated with the development of the fiscally constrained project list; and
- b. to provide the CRTPO with all comments received during the comment period.

Public Comment Period

A public comment period was held from September 19, 2013 through October 4, 2013.

Public Meetings

Three public meetings were held.

- September 24, 2013 – Charles Mack Citizen Center in Mooresville
- September 25, 2013 – Cultural Arts Center in Indian Trail
- September 26, 2013 – Charlotte-Mecklenburg Government Center in Charlotte

22 people attended the Mooresville meeting.

10 people attended the Indian Trail meeting.

10 people attended the Charlotte meeting.

Project List Overview

Candidate projects for the 2040 MTP were requested to be submitted in January 2013. The MPO board approved ranking criteria in March 2013, and in August 2013, the MPO board endorsed revenue assumptions based on the new Strategic Transportation Investment (STI) legislation. The draft project list is categorized by the horizon years proposed for the 2040 MTP – 2025, 2030 & 2040 – and consists of projects that were evaluated using the approved ranking methodology and do not exceed the revenues expected to be available over the horizon of the Plan, based on the MPO-endorsed assumptions.

Website

CRTPO's website was updated with all pertinent information and a variety of resources. An on-line comment form was also included.

Media Release

A media release was distributed on CRTPO's behalf by the City of Charlotte's Corporate Communications & Marketing Division. The release was sent to media outlets in the region.

Comments Received

3 comments were received during the public comment period via CRTPO's website.

3 comment sheets were received during the public meetings.

1 comment was received via e-mail or regular mail.

Attached to this document are comments received during the public comment period.



PUBLIC COMMENT FORM
2040 Metropolitan Transportation Plan (MTP)
Draft Fiscally Constrained Roadway Project List

Please use this form to provide comments on the DRAFT FISCALLY CONSTRAINED ROADWAY PROJECT LIST for the 2040 MTP.

Complete the fields below, save the document, and send it to the email address listed on this form. The form can also be printed and filled out, then sent by mail or fax.

The official comment period for the draft project list ends October 4, 2013.

NAME:

ADDRESS:

E-MAIL ADDRESS:

COMMENT:

The City of Statesville would like to request that the widening of Murdock Road, SPOT ID #1174, which includes staightening out the curve be substituted for the Eastside Drive widening project, SPOT ID #350, in the Draft 2040 MTP in the 2025 Horizon year due to potential economic development in the Murdock Road Corridor, improvements needed at the intersection with future development of Larkin and the pattern of growth coming up from the south.

Return the form to info@crtpo.org

Comments may also be sent to:

CRTPO Secretary

Regular mail: 600 E. Fourth St
Charlotte-Mecklenburg Government Center-8th floor
Charlotte, NC 28202

FAX: 704-336-5123



PUBLIC COMMENT FORM
2040 Metropolitan Transportation Plan (MTP)
Draft Fiscally Constrained Roadway Project List

Please use this form to provide comments on the DRAFT FISCALLY CONSTRAINED ROADWAY PROJECT LIST for the 2040 MTP.

Complete the fields below, save the document, and send it to the email address listed on this form. The form can also be printed and filled out, then sent by mail or fax.

The official comment period for the draft project list ends October 4, 2013.

NAME:

ADDRESS:

E-MAIL ADDRESS:

COMMENT:

Steele Creek Road (NC Hwy 160, Projects 172 and 173) has become increasingly congested with frequent traffic backups due to the concentration of industrial employment in the Westinghouse Blvd corridor, rapid residential and commercial growth in the Steele Creek area, and increasing numbers of commuters from South Carolina. Steele Creek Road is in desperate need for widening and adding left turn lanes at key intersections. I am pleased that the two Steele Creek Road projects have been included in the list of Horizon Year 2025 projects. I hope that these two projects will continue to receive favorable attention as they proceed through further planning and funding processes. Widening Steele Creek Road should continue to have a higher priority than the widening of S Tryon St (NC Hwy 49) south of I-485 through the Steele Creek community.

Return the form to info@crtpo.org

Comments may also be sent to:

CRTPO Secretary

Regular mail: 600 E. Fourth St
Charlotte-Mecklenburg Government Center-8th floor
Charlotte, NC 28202

FAX: 704-336-5123



charlotte regional transportation planning organization

PUBLIC COMMENT FORM
2040 Metropolitan Transportation Plan (MTP)
Draft Fiscally Constrained Roadway Project List
September 25, 2013
Indian Trail - Cultural Arts Center

Please use this form to provide comments on the DRAFT FISCALLY CONSTRAINED ROADWAY PROJECT LIST for the 2040 MTP.

The official comment period for the draft project list ends October 4, 2013.

NAME: Gavin Dyer.
ADDRESS: 3606 WONDERLAND DR. MATTHEWS NC 28104
E-MAIL ADDRESS: gavudyer1960@gmail.com.
COMMENT: (1) REQUEST TURN SIGNAL LIGHTS ON MORRIS FIELD DR.
↙ BILLY GRAHAM PKWY.
(2) TURN SIGNAL LIGHTS @ INTERSECTION OF POTTERS RD
↙ CHESNUT LANE IN INDIAN TRAIL

Add additional pages as necessary -

Comments may also be sent to:

CRTPO Secretary

Regular mail: 600 E. Fourth St
Charlotte-Mecklenburg Government Center-8th floor
Charlotte, NC 28202

FAX: 704-336-5123



charlotte regional transportation planning organization

PUBLIC COMMENT FORM
2040 Metropolitan Transportation Plan (MTP)
Draft Fiscally Constrained Roadway Project List
September 25, 2013
Indian Trail – Cultural Arts Center

Please use this form to provide comments on the DRAFT FISCALLY CONSTRAINED ROADWAY PROJECT LIST for the 2040 MTP.

The official comment period for the draft project list ends October 4, 2013.

NAME: Michael Faulkenberry

ADDRESS: 519 Picketts Circle Indian Trail NC 28079

E-MAIL ADDRESS: faulkenberry.michael@yahoo.com

COMMENT: When Monroe Rd. is widened will section B be the first priority or will all the sections be funded and constructed all at once?

Add additional pages as necessary -

Comments may also be sent to:

CRTPO Secretary

Regular mail: 600 E. Fourth St
Charlotte-Mecklenburg Government Center-8th floor
Charlotte, NC 28202

FAX: 704-336-5123



charlotte regional transportation planning organization

PUBLIC COMMENT FORM
2040 Metropolitan Transportation Plan (MTP)
Draft Fiscally Constrained Roadway Project List

September 25, 2013
Indian Trail - Cultural Arts Center

Please use this form to provide comments on the DRAFT FISCALLY CONSTRAINED ROADWAY PROJECT LIST for the 2040 MTP.

The official comment period for the draft project list ends October 4, 2013.

NAME: SAMANTHA B. TOWNS
ADDRESS: 104 PINE LAKE DRIVE MONROE NC 28110
E-MAIL ADDRESS: STOWNS@CAROLINA.RR.COM

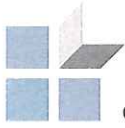
COMMENT: I AM IMPRESSED WITH THE MECK-MONROERD END
OF THE PROJECT. PROBLEM WITH CONSTRUCTION WILL BE
NOT STARTING TOO MANY PROJECTS ~~IN~~ THE SAME
AREA AT ONCE AND VEHICLES HAVE NO ALTERNATE
WAY OF GETTING TO THEIR DESTINATION ~~WITHOUT~~
MAJOR TRAFFIC JAMS
SITTING IN MAJOR TRAFFIC JAMS.

I WOULD ALSO LIKE TO SEE ACCESS TO 74-WEST
WHEN I AM HEADING TO MATTHEWS.

Add additional pages as necessary -

Comments may also be sent to:

CRTPO Secretary
Regular mail: 600 E. Fourth St
Charlotte-Mecklenburg Government Center-8th floor
Charlotte, NC 28202
FAX: 704-336-5123



Charlotte CENTER CITY Partners

Robert Cook, Secretary
Charlotte Regional Transportation Planning Organization (CRTPO)
600 East Fourth Street, 8th Floor
Charlotte NC, 28202

Dear Bob,

Charlotte Center City Partners has reviewed the draft lists of fiscally constrained roadway projects recommended for inclusion in the 2040 MTP and attended last week's public meeting to learn more. We are encouraged to see several roadway projects recommended to improve access to and from Charlotte's Central Business District. We are especially pleased to see that several of the improvements recommended in the I-277/I-77 Loop Strategic Plan have risen to the top of the list for funding, including Projects 145, 143, 135 and 132.

We do have a few questions and concerns about how these projects will be designed and how the City of Charlotte, Charlotte Center City Partners, and other stakeholders can continue to be involved in the design and implementation process. Specifically, we have three primary concerns:

1. We would like to make sure that the design of these projects honors the concepts recommended in the I-277/I-77 Loop Strategic Plan, completed in June 2013.
 - The Loop study proposed creating collector distributor roads to better manage interchanges in the heart of Charlotte, but not expanding the highway itself.
 - The Loop study and the 2020 Charlotte Center City Vision Plan also recommend exploring ways to minimize the barrier that the I-277/I-77 Loop creates between Center City and the surrounding neighborhoods.

How will these concepts be reflected and incorporated into the design of the I-77 and I-177 widening projects proposed for Horizon Year 2025?
(For reference: Projects 145, 144, 143, 135, and 132.)

2. We would like to better understand the schedule for designing the four I-77 interchange and widening projects (Projects 145, 143, 135, and 132). Could you provide us with more information about the phasing of these projects, and how the timing of the design phase will coordinate with the proposed project to create HOT lanes on I-77 north to Mooresville? Will these projects be designed in sequence, so that each phase complements the others?
3. We want to support this effort to improve highway access to Charlotte's Central Business District, and we would like to be included in the design process for the highway projects that will serve our area. How will the design process unfold, and how can we remain engaged in the process to provide input at the right time, early in the design phase? We would especially appreciate a timeline for the designs.

ADDRESS

200 South Tryon Street, Suite 1600, Charlotte, NC 28202

PHONE

704.332.2227

FAX

704.342.1233

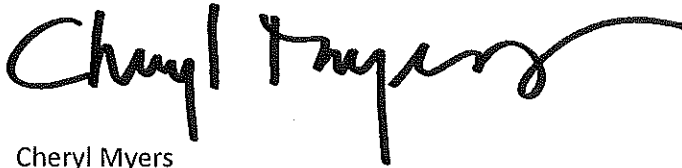
WEB

www.charlottecentercity.org • www.historicsouthend.com



We appreciate you evaluating our questions and concerns and we look forward to your replies. We look forward to working with you to advance these projects and improve highway access throughout the region.

Sincerely,



Cheryl Myers

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Landa, Nicholas

From: john liburdi <jliburdi@hotmail.com>
Sent: Wednesday, September 25, 2013 11:49 AM
To: info@crtpo.org
Subject: CRPT Draft Roadway Project List (Project 43)

Dear CRTPO Members,

Thank you for hosting the 24 September public meeting for review of the 2040 Metropolitan Transportation Plan (MTP) Draft Fiscally Constrained Roadway Project List.

It was very reassuring to see that there's a great deal of focus on River Highway (NC 150), just west of I-77 Exit 36 in Mooresville. It was also great to see the widening of this stretch broken into four separate projects so that, if necessary, incremental funding can be applied to widen the entire stretch of highway.

However, one aspect of project prioritization didn't seem logical; that is, the fact that the Ervin Rd (SR 1304) to Perth Rd (SR 1303) segment is ranked fourth in the four project list for River Highway. Officials at your public meeting kindly explained that traffic congestion is only one of the eight criteria used in the prioritization process. Be that as it may, this stretch is only about a half-mile long, and it's the western gateway to the town of Mooresville and everything it offers the Lake Norman area. During peak commuter hours and shopping time, this stretch gets severely jammed up. It's a two lane segment of narrow highway that has no shoulders. During several peak traffic periods each day, this segment of highway severely impedes traffic flow, including emergency vehicles and any potential emergency evacuation.

Roadway Project 43 should be designated top priority because the Ervin Rd to Perth Rd bottleneck is actually what causes the remainder of River Highway (east and west) to get backed up with traffic. Also, please also take note of the fact that River Highway is the one and only route to cross Lake Norman at it's midpoint. The short Ervin Rd to Perth Rd segment can be likened to a soda straw, fed by a fire hose on one end and feeding three garden hoses on the other end. The clogged up traffic situation will continue to worsen as this area of Mooresville continues to see very rapid growth. Please give the Ervin Rd to Perth Rd stretch of River Highway (Project 43) some special consideration.

Thanks for all the important work the CRTPO is doing for citizens in the Charlotte metro area.

John C. Liburdi
Mooresville Resident



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TO: CRTPO Delegates & Alternates
FROM: Nicholas Landa
Principal Planner
DATE: October 10, 2013
SUBJECT: **SPOT Prioritization 3.0 (P3.0)**

BACKGROUND

The NCDOT's Strategic Planning Office of Transportation (SPOT) has been tasked with carrying out the project evaluation process outlined in the Strategic Transportation Investment legislation enacted on June 26, 2013. Two of the most significant tasks that must be accomplished are:

- 1) Determine which projects (all modes) should be included in the SPOT database from CRTPO; and
- 2) Create a methodology for allocating the local input points assigned to CRTPO to the projects (all modes) included in the prioritization database.

These tasks must be completed in early 2014, so work must begin now in order for the MPO to meet the respective deadlines. Staff proposes that a few small committees be formed to accomplish these tasks in a timely manner. The recommendations that are developed by the committees will be presented to the TCC and TPO for final approval. Outlined below are the three committees formed to complete the necessary tasks. All three were endorsed by the TCC at its October 2013 meeting.

PROPOSED P3.0 COMMITTEES

Bicycle/Pedestrian/Greenway Candidate Project Submittals:

The CRTPO is able to submit up to 20 bicycle/pedestrian/greenway projects for evaluation in P3.0. This committee will be tasked with evaluating project lists previously developed by the MPO for these types of projects, and determine which 20 projects should be recommended for inclusion in the SPOT database.

This task must be completed by January 2014, at which time all projects must be submitted to SPOT.

Bicycle/Pedestrian/Greenway Projects - P3.0 Committee	
Name	Agency
Sherry Ashely	Statesville
Neil Burke	Mooresville
Gwen Cook	Mecklenburg County
Scott Correll	CDOT
Erika Martin	Troutman

Staff Member TBD	Indian Trail
Jason Pauling	Cornelius
Dick Winters	Mecklenburg County
Ken Tippet	CDOT
Curtis Bridges	CRTPO Staff

Roadway Candidate Project Submittals:

The CRTPO is able to submit up to 20 new roadway projects for evaluation in P3.0. In addition, the projects that were submitted by the MPO previously during P2.0 remain in the database. Up to 5 of those existing roadway projects may be swapped out for new projects. The committee will also need to determine if there are any projects in the existing database that should be removed. Removing projects could be necessary due to the cascading of project across categories built into the STI legislation, or if a project is no longer viable.

This task must be completed by January 2014, at which time all projects must be submitted to SPOT.

Roadway Projects - P3.0 Committee	
Name	Agency
Neil Burke	Mooresville
Justin Carroll	Huntersville
Tim Gibbs	CDOT
Andy Grzymiski	MTP Steering Committee
Joe Lesch	Union County
David McDonald	CATS
Adam McLamb	Indian Trail
Ralph Messera	Matthews
Tracy Newsome	CDOT - Complete Streets/CTP
Andrew Ventresca	Iredell County
Will Washam	Cornelius
Scott Cole	NCDOT - Division 10
David Keilson	NCDOT - Division 12
Nick Landa	CRTPO Staff

Public Transportation/Aviation/Rail Candidate Project Submittals:

A transportation staff meeting discussion will be necessary to determine how to address these project submittals. Some projects in these categories follow a different timeline than the one outlined for roadway and bike/ped projects, which will need to be clarified. Project submittals for all modes must be submitted no later than January 2014.

Local Input Point Allocation Methodology:

Each MPO/RPO and NCDOT Division Office will receive local input points, and will be able to allocate those points to projects of all modes included in the prioritization database. In order to be able to allocate local input points, the MPO must develop a methodology that is approved by NCDOT. The methodology must include a quantitative, qualitative and public involvement component. If more specific guidance is provided by the State, it will be made available to the

committee. This committee will be tasked with the developing the local input point methodology that will be used to allocate CRTPO's local input points.

This task must be completed by February 2014, in order to provide enough time for SPOT to review the methodology prior to the May 2014 deadline.

Local Input Points Methodology - P3.0 Committee	
Name	Agency
Phil Collins	Statesville
Gwen Cook	Mecklenburg County
Bill Coxe	Huntersville
Tim Gibbs	CDOT
Wayne Herron	Cornelius
Joe Lesch	Union County
Shannon Martel	Stallings
David McDonald	CATS
Scott Cole	NCDOT - Division 10
David Keilson	NCDOT - Division 12

NEXT STEPS

These committees will be expected to meet over the next several weeks in order to complete the tasks outlined. The TCC and CRTPO board must endorse all recommendations made by the P3.0 committees.



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TO: Charlotte Regional TPO Delegates & Alternates
FROM: Robert Cook, AICP
CRTPO Secretary
DATE: October 10, 2013
SUBJECT: **UPWP Review Committee**

BACKGROUND

Staff requested the JS Lane Co. to undertake a study of the CRTPOs UPWP development process. The request was in response to a clear mandate during the MOU revision process to improve how the UPWP is prepared in light of the planning area expansion and the shift to sharing responsibility for the local match of federal funds.

One recommendation of the JS Lane study was the formation of a UPWP Review Committee. The Review Committee's purpose will be to review, comment upon, and help steer the formation of the UPWP. The UPWP is prepared annually, and contains the funding sources and deliverable products that comprise the day-to-day operations and output of the CRTPO. Specifically, the UPWP Review Committee will (1) participate in the discussions involving directions for the upcoming year of how the MPO should be directing its focus; (2) help new, non-traditional partners and stakeholders in the MPO planning process gain a better understanding of how the MPO works as well as having more of a voice in what the CRTPO does; and (3) provide internal staff with an outside perspective of their work.

Although the staff and the TPO will have the final determination of the UPWP content, the Review Committee's work will be summarized to the TCC and policy board; help steer the planning project selection process whereby MPO planning funds can be used to partially finance local transportation planning projects; and generally help describe the milestone tasks and deliverables of the UPWP in such a way that they are accessible to technical and non-technical audiences.

REVIEW COMMITTEE MEMBERSHIP RECOMMENDATIONS

The JS Lane study made specific recommendations on the agencies and issue areas that should be represented on the Review Committee. The study also recommended that representation include non-traditional partners, i.e., non-staff. The list below reflects the agency and issue area recommendations made by the JS Lane study, but also lists staff recommendations for the individuals who should represent them. Positions listed as "Other" represent the non-traditional partner positions.

Agency/Issue Area

- Transit
- CDOT

- Travel Demand Model

Proposed Representative

David McDonald, CATS Transit Planning Manager
Andy Grzymiski, CDOT Planning & Design
Jayne Peterson, CDOT Financial/Budget Manager
Anna Gallup, Metrolina Regional Model Manager

- NCDOT-TPB Anil Panicker, Urban Area Coordinator
- NCDOT-PTD TBD
- NCDOT-Division David Keilson, Planning Engineer, Division 12
- FHWA Loretta Barren, Transportation Planner
- FTA Myra Immings, Community Planner
- Town Representative TBD
- County Representative Andrew Ventresca, Iredell County Planning Department
- Other Bill Thunberg, Lake Norman Transportation Commission
- Other TBD

FUTURE REQUEST

The TPO will be asked to formally establish the UPWP Review Committee at the November 2013 meeting.