



charlotte regional **transportation** planning organization

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

TO: TCC Members
FROM: Nicholas Landa
Principal Planner
DATE: October 3, 2013

**SUBJECT: Technical Coordinating Committee (TCC) Agenda
October 2013 TCC Meeting—October 10, 2013**

The next TCC meeting is scheduled for **Thursday, October 10 at 10:00 AM** in **Room 267** of the Charlotte-Mecklenburg Government Center (600 East Fourth Street). Attached is a copy of the agenda.

*Please note that this will be the first TCC meeting of the new **Charlotte Regional Transportation Planning Organization (CRTPO)**. All new member jurisdictions are encouraged to attend.*

Please call me at (704) 336-8309 if you have any questions.



TECHNICAL COORDINATING COMMITTEE

AGENDA

October 10, 2013

10:00 AM

Room 267 – CMGC

1. Adoption of the Agenda Danny Pleasant

2. Consideration of September Meeting Minutes Danny Pleasant

ACTION REQUESTED: Approve as presented, or with amendments.

3. 2040 Metropolitan Transportation Plan (MTP) (20 minutes) Nicholas Landa

a. Plan Update

ACTION REQUESTED: FYI

BACKGROUND: An update on Plan progress will be provided.

b. Roadway Project Ranking

ACTION REQUESTED: Recommend that the MPO approve the 2040 MTP fiscally constrained roadway project list, as presented.

BACKGROUND: The MPO released the 2040 MTP draft fiscally constrained roadway project list for public review at its September 18 meeting. The official comment period ends on Friday, October 4. Based on the comments received, and the TCC's recommendation, the MPO will be asked to approve the project list at its October 16 meeting.

The public comments will be provided to the TCC under separate cover at the conclusion of the official public comment period. Note that the project list reflects what was released by the MPO board at its September 18 meeting. It will be up to the TCC to recommend any proposed changes to the list based on the comments that are received by close of business on October 4, 2013.

ATTACHMENT: 2040 MTP Draft Fiscally Constrained Roadway Project List

4. Strategic Transportation Investment (STI) (20 minutes) 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: SPOT Prioritization 3.0 Memorandum

5. MPO Planning Area Boundary Expansion (15 minutes)

Robert Cook

ACTION REQUESTED: FYI

BACKGROUND: The following topics will be discussed:

- *MOU adoption status*
- *TCC bylaws changes*
- *Agreements with adjacent MPOs to transfer planning responsibilities*

6. Transportation Improvement Program Financial Plan (10 minutes)

Robert Cook

ACTION REQUESTED: FYI

BACKGROUND: Staff has requested Parsons Brinckerhoff to assist with the preparation of the TIP Financial Plan.

7. Unified Planning Work Program Process (10 minutes)

Robert Cook

ACTION REQUESTED: FYI

BACKGROUND: See attached memorandum.

ATTACHMENT: UPWP Committee Memorandum

8. Upcoming Issues

9. Adjourn

MECKLENBURG - UNION TECHNICAL COORDINATING COMMITTEE
Summary Meeting Minutes
Charlotte-Mecklenburg Government Center
Uptown Conference Room, 8th Floor
September 12, 2013

Voting Members: *TCC Chair* – Danny Pleasant (CDOT), *TCC Vice-Chair* – Joe Lesch (Union County), Tim Gibbs – alt for Ken Tippette (CDOT Bicycle Coordinator), Debra Campbell (C-M Planning), Eric Moore (LUESA-Air Quality), David McDonald (CATS), Anil Panicker (NCDOT-TPB), Andrew Grant (Cornelius), Ben McCrary (Davidson), Bill Coxe (Huntersville), Ralph Messera (Matthews), Dana Clukey (Mint Hill), Lisa Stiwinter (Monroe)

Staff: Robert Cook (MUMPO), Nick Landa (MUMPO), Stuart Basham (MUMPO), Curtis Bridges (MUMPO), Norm Steinman (CDOT), Tracy Newsom (CDOT), Anna Gallup (CDOT), John Rose (CATS), Jonathan Wells (C-M Planning), Gwen Cook (Mecklenburg County Park & Recreation), Keith Sorensen (Indian Trail), Andrew Ventresca (Iredell County), Jim Loyd (Monroe), Sherry Ashley (Statesville), Erika Martin (Troutman), David Keilson (NCDOT)

Guests: Bill Thunberg (LNTC), Steve Blakley (Kimley-Horn), Scott Lane (JS Lane), Tom Wilson (ARA), Page Hunter (HNTB), David Wiggins (Steele Creek Resident's Association)

Danny Pleasant opened the meeting at 10:00 AM.

1. Adoption of the Agenda

Mr. Pleasant asked if any changes to the agenda are necessary. Hearing none, he asked for a motion to adopt the August TCC agenda. Bill Coxe made a motion to adopt the agenda. David McDonald seconded the motion. Upon being put to a vote, the motion passed unanimously.

2. Consideration of August Meeting Minutes

Mr. Pleasant asked if any changes to the minutes are necessary. Hearing none, he asked for a motion to approve the minutes. Mr. McDonald made a motion to approve the August TCC minutes. Mr. Coxe seconded the motion. Upon being put to a vote, the motion passed unanimously.

3. Transportation Improvement Program (TIP) Amendments

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

Presenter: Ralph Messera, Town of Matthews

Summary/Action Requested:

Mr. Messera provided an overview of the proposed project and noted that the project cost is higher than originally expected, which is the purpose for the requested TIP amendment. He also indicated that the original project scope to construct a roundabout at the intersection has changed to include a superstreet design and intersection improvements. NCDOT has indicated that with the funds available from the

grant awarded to the Town of Matthews, plus the 20% local match (totaling more than \$600K) will be enough to construct the project. Mr. Coxe asked if it will be necessary to obtain additional right-of-way in order to complete the project. Mr. Messera indicated that some right-of-way will be necessary but it is unclear how much, and what will be the cost. He then clarified some of the specific design components of the project. Mr. Pleasant asked if any public involvement will be done. Mr. Messera indicated that a public meeting is scheduled for later in September.

Motion:

Mr. McDonald made a motion to recommend that the MPO approve the TIP amendment, as presented, with clarification about how much right-of-way will be necessary for the project and which fiscal years the funds will be requested to be programmed. Mr. Coxe clarified that the information will be provided prior to the September MPO meeting, and then seconded the motion. The motion passed unanimously.

b. US 21 & Catawba Avenue Roundabout

Presenter: Andrew Grant, Town of Cornelius

Summary/Action Requested:

Mr. Grant provided information to the TCC via a Power Point presentation, the contents of which are incorporated into the minutes [here](#). He highlighted some of the design details of the proposed project and how it fits into the Catawba Avenue corridor and will interact with the proposed Divergent Diamond Interchange (DDI). He noted that several designs were considered before settling on the proposed project, which is a two-lane modified roundabout. Mr. Grant also indicated that the Town's main concern was to make sure that the roundabout project does not negatively impact the DDI project. The requested TIP amendment to shift a portion of the funding to FY 2014, and the remainder to FY 2015, will allow the roundabout project to begin construction sooner in order to coordinate its construction with the completion of the DDI project. Mr. Coxe asked how the funding will be broken up among planning and design, right-of-way and construction, to which Mr. Grant responded that he will get that information prior to the September MPO meeting.

Motion:

Mr. Grant made a motion to recommend that the MPO approve the TIP amendment, as presented, contingent upon a breakout of how the funds will be programmed among planning and design, right-of-way and construction. Mr. McDonald seconded the motion. The motion passed unanimously.

c. TE-4901: LYNX Blue Line Extension

Presenter: David McDonald, CATS

Summary/Action Requested:

Mr. McDonald indicated that large transit projects such as the Blue Line Extension are subject to federal appropriation, and what is currently shown in the TIP for FY 2013 does not match how much money has been appropriated federally – \$50 million is shown in the TIP, but \$66 million has been appropriated. In order to begin using the funds available, the TIP needs to be amended to include the current amount of appropriated funds (\$66 million). The funding sheet prepared for the TCC, [here](#), shows the break out of funding across fiscal years. Mr. McDonald noted that the total amount of funding does not change.

Motion:

Mr. Lesch made a motion to recommend that the MPO approve the TIP amendment, as presented. Mr. Coxe seconded the motion. Upon being put to a vote, the motion passed unanimously.

4. 2040 Metropolitan Transportation Plan (MTP)

a. Plan Update

Presenter: Nick Landa

Summary/FYI:

Mr. Landa indicated that the Plan update process is well underway, and that work by the MTP Advisory Committee continues on chapter development. He also noted that a consultant is under contract to help with the completion of the MTP and with public involvement. Finally, he stated that the majority of work as of late has gone into the development of the draft roadway project list.

b. Roadway Project Ranking

Presenter: Nick Landa

Summary/Action Requested:

Mr. Landa provided information to the TCC via a Power Point presentation, the contents of which are incorporated into the minutes [here](#). He began by providing an overview of the process and an outline of the approved roadway ranking methodology and revenue assumptions. He then explained the MTP Ranking Committee's strategy for assigning projects to specific horizon years, including a few exceptions that had to be made for managed lanes projects and projects where technical decisions were made based on local knowledge and project readiness. Specifically, Mr. Landa highlight three proposed revisions to the draft roadway project list:

- 1) Move the US 21 widening project from HY 2030 in the Division Needs category of Division 12 to HY 2030 in the Regional Impact category of Region F, switching it with the Wilkesboro Highway widening project – this was explained as a technical decision to put the US 21 widening in its primary category of eligibility due to its higher score;
- 2) Move the Catawba Avenue widening project from HY 2040 to HY 2025 in the Division Needs category for Division 10 – additional funding was determined to be available due to the managed lanes incentive outlined in the Strategic Transportation Investments bill, and this project has a history of being a priority for the MPO; and
- 3) Move the Potter Road widening project to HY 2030 of the Division Needs category for Division 10, switching it with the Lawyers Road widening project that will move to HY 2040 of the same Division Needs category – both projects received similar scores, have similar cost estimates and are both in the Town of Stallings, which indicated that the Potter Road project is a higher priority to the Town.

Mr. Landa then reiterated that the action requested is to recommend that the MPO release the draft fiscally constrained roadway project list for public comment. He then reminded the TCC that the STP-Direct Attributable (DA) funds are included in the revenue assumptions, and asked the TCC if it is comfortable with the project list as proposed.

Mr. Pleasant emphasized the importance of the MPO defining its responsibility to use DA funds. Mr. Coxé provided an explanation about how the DA funds have historically been allocated by the MPO, including that over the last several years the MPO has elected to use the funds for smaller scale projects and geographically spread the funding throughout the planning area. He noted that the smaller pots of funds that have previously been available to be spent at the discretion of the NCDOT Division engineers have now been consolidated into the STI formula and are subject to its requirements. He then indicated that he supports releasing the draft list as presented, but with the following caveat:

- Upon adoption of the 2040 MTP, the TCC recommends that the CRTPO embark upon a study process that:
 - 1) Would remove anticipated STP-DA funds from the MTP financial structure;
 - 2) Develop a process for accepting, evaluating and prioritizing locally important projects for the use of the DA funds;
 - 3) Develop a management system to track and ensure delivery of all projects using funds under the control of the CRTPO; and
 - 4) Evaluate the creation of a CRTPO staff person that would, on a contract basis, administer these projects.

Debra Campbell asked how the caveat would be incorporated into the plan, to which Mr. Coxe suggested it could be included as text in the MTP. Mr. McDonald asked if the TCC would be amenable to acknowledge the caveats suggested, but make it a separate action outside of the MTP project list action (i.e. as a UPWP action).

Mr. Pleasant reminded the TCC that the requested action is to release the draft project list for public comment for a two-week period, during which time he suggested that the language proposed by Mr. Coxe be refined and made available to the MPO, and that the MPO identify specific projects on the draft project list that will be funded using the DA dollars. Adam McLamb asked if the projects that will receive DA funds are known at this time. Mr. Pleasant suggested that MPO staff would identify projects in the Division Needs category that are anticipated to be funded using the DA dollars. Mr. McDonald mentioned that the TIP is the shorter term funding program in which the assignment of DA funds might be more appropriate, as opposed to the 20-year long range plan. Mr. Pleasant responded that the long range plan has a lot of policy tied to it, so a policy statement should be made in the MTP, along with assignment of the DA funds. Mr. Grant agreed, but suggested that this be a policy discussion of the MPO board after the project list is approved. Mr. Pleasant stated that he thinks the policy discussion should be about how the MPO prioritizes projects to be funded using the DA dollars. Mr. Lesch asked when the DA policy discussion would take place, to which Mr. Coxe stated that in the caveat he suggested it would happen after the 2040 MTP is approved.

Anil Panicker asked if the existing and committed projects will be included on the project list, to which Mr. Landa indicated that they would.

Mr. Pleasant clarified that his suggestion would not remove DA funds from the MTP, but rather, would indicate in the MTP how the DA funds will be allocated by assigning them to specific Division Needs category projects. Mr. McDonald stated that he would feel comfortable including a place holder for DA funds in the MTP, but would prefer to wait to allocate DA funds during the TIP process. Ms. Campbell asked if the TCC would be comfortable including language in the MTP about the MPO's intent with regard to the DA funds, but work out how the DA funds are allocated after the Plan is approved in order to avoid a lapse, which would lead to other repercussions.

Mr. Pleasant stated that his position is to express that definition of the MPO's responsibility to determine how DA funds are allocated, and since this region is going to be the first to approve a new long range plan since the STI was enacted, the MPO needs to take this opportunity to exert its authority. Mr. McDonald disagreed due to the fact that specific federal funding is not identified for any of the other projects in the MTP. After further discussion it was determined that the conversation be continued during the public comment period, prior to the MPO action in October (DA funds were not included as part of the motion).

Motion:

Ms. Campbell made a motion to recommend that the MPO release the draft fiscally constrained project list, as amended, for public comment. Mr. Coxe seconded the motion. Upon being put to a vote, the motion passed unanimously.

c. October TCC Meeting Date

Presenter: Nick Landa

Summary/Action Requested:

Mr. Landa requested that the October TCC meeting date be moved back one week to Thursday, October 10, in order to accommodate the public involvement schedule for the draft roadway project list.

Motion:

Mr. Lesch made a motion to move the October TCC meeting date to Thursday, October 10. Mr. Coxe seconded the motion. Upon being put to a vote, the motion passed unanimously.

5. Strategic Transportation Investment (STI)/Strategic Mobility Formula (SMF)

Presenter: Nick Landa

Summary/FYI:

Mr. Landa provided an overview of the project submittal process that is a result of the Strategic Transportation Investment legislation enacted in June 2013. He noted that there are several tasks that must be completed within the next few months which will require MPO action, and suggested that the discussion of how to complete these tasks be included on a staff meeting agenda in the near future. Mr. McDonald indicated that there was a workshop recently in which the Public Transportation project submittal process was outlined, and that it differs from the schedule presented. He stated that he will keep the TCC and MPO informed about the Public Transportation submittal process.

6. CRAFT Resolution: Locally-Administered Projects

Presenter: Robert Cook

Summary/Action Requested:

Mr. Cook explained that a discussion took place at the most recent Charlotte Regional Alliance for Transportation (CRAFT) meeting about locally-administered projects, and how it can be difficult for some smaller jurisdictions to implement those types of projects. He indicated that the result of the discussion was a resolution to determine a method by which the MPOs/RPOs and NCDOT meet and evaluate the status of locally-administered projects in order to make sure that requirements are being met and projects are on track. Part of the reason for this resolution stems from the fact that there have been issues with these types of projects in the region.

Motion:

Mr. Coxe made a motion to recommend that the MPO approve the CRAFT resolution, as presented. Mr. McLamb seconded the motion. Upon being put to a vote, the motion passed unanimously.

7. MPO Planning Area Boundary Expansion

Presenter: Robert Cook

Summary/FYI:

Mr. Cook informed the TCC that all interested member jurisdictions have signed the revised MOU except two – Wingate and the MTC – which are both scheduled to have the MOU adopted in September. He indicated that following adoption by all member agencies, the MOU can be sent to Raleigh for signature by the State. Mr. Cook also reminded the TCC that its bylaws, along with the MPO bylaws, will need to be amended. He stated that a meeting was recently held to begin this discussion, and some of the topics raised include:

- TCC membership – specifically with regard to the four proposed focus area members of bicycle, pedestrian, greenway and health;
- Quorum and attendance; and
- The Comprehensive Transportation Plan.

He concluded by noting that regional agreements with the adjacent MPOs, with regard to ceding planning responsibilities of the urbanized area, are still necessary and currently being worked out.

8. Unified Planning Work Program (UPWP) Process

Presenter: Robert Cook

Summary/FYI:

Mr. Cook introduced Scott Lane, of JS Lane Company, to discuss progress on a strategy for formalizing the UPWP process. He indicated that this is partly a result of the revised MOU changing the way in which member dues are shared. Mr. Lane provided information to the TCC via a Power Point presentation, the contents of which are incorporated into the minutes [here](#). He reiterated that the UPWP is done each year, and essentially describes what the MPO is accomplishing during one fiscal year of work. It was noted that this process to revise the UPWP process has been ongoing, which led to the draft handbook attached to the agenda. Mr. Lane outlined where improvement is necessary for the MPO's development of the UPWP, including being more transparent and allowing for more engagement during the process. He also highlighted some of the recommendations that came out of the study, including the creation of an ad hoc UPWP review committee and new UPWP content to help better explain the content. Mr. Cook reiterated that the UPWP committee is an important component of this process and TCC approval of the committee would give it some standing. It is anticipated that this could happen in October. He also noted that the MPO website is being updated and will reflect the new CRTPO name in the near future.

9. CONNECT Update

Presenter: Jonathan Wells, C-M Planning Department

Summary/FYI:

Mr. Wells provided a brief reminder to the TCC about the purpose of the CONNECT study and provided an update as follows:

- Reality check held in June to engage citizens throughout the region;
- Outcome of the reality check is growth model alternatives;
- The growth models will be used at several Community Growth workshops scheduled throughout the region, by county; and
- Results of workshops will be used to help develop preferred growth scenarios.

Mr. Wells noted that registration is encouraged, and the registration link can be found on the CONNECT website. He also noted that facilitators are needed and TCC members can volunteer if interested.

10. Upcoming Issues

Mr. Coxe suggested that the TCC receive status reports on the US 74 highway study in Union County, as well as the Monroe Parkway toll project and associated environmental document. Stuart Basham noted that the US 74 highway study is tied to the Monroe Parkway project, and because that project has been delayed the recommendations in the US 74 study have also been put on hold.

Mr. Cook announced that a half day workshop to address Title VI issues is being scheduled with the NCDOT Office of Civil Rights, and the tentative date is October 22, 2013.

11. Adjourn: The meeting was adjourned at 12:30 PM.

DRAFT

Project Name	ID	Route Number	From	To	Jurisdictions	Improvement Type	Project Cost (in 2012 \$M)	Project Cost (in Future Yr \$M)+++
Horizon Year 2025 (2016-2025)								
I-77 *	145	I-77	Woodlawn Rd (Exit 6)	I-277 (Belk Fwy) (Exit 9)	Charlotte	Widening (HOT)	\$ 212.1	\$ 313.9
I-77	143	I-77	I-277 (Belk Frwy) (Exit 9)	I-277 (Brookshire Fwy) (Exit 11)	Charlotte	Widening	\$ 20.3	\$ 30.0
Independence Blvd	136	US 74	Sharon Amity Rd	I-277 (Brookshire Fwy)	Charlotte	Widening (HOT)	\$ 15.0	\$ 22.2
I-277 (Belk Frwy)/I-77	132	I-277/I-77			Charlotte	Improve Existing Interchange	\$ 56.4	\$ 83.5
I-277 (Brookshire Frwy)/I-77	135	I-277/I-77			Charlotte	Improve Existing Interchange	\$ 17.7	\$ 26.2
I-485 *	138	I-485	I-77	Independence Blvd	Charlotte, Matthews & Pineville	Widening (HOT)	\$ 101.3	\$ 149.9
I-77/Gilead Rd	97	I-77			Huntersville	Improve Existing Interchange	\$ 10.4	\$ 15.4
Independence Blvd *	148	US 74	Conference Dr	Sardis Rd North	Charlotte	Widening (HOT)	\$ 86.6	\$ 128.2
I-77/W Plaza Dr	47	I-77/NC 150			Mooresville	Improve Existing Interchange	\$ 8.6	\$ 12.7
University City Blvd	175	NC 49	John Kirk Dr	I-485	Charlotte	Widening	\$ 25.3	\$ 37.4
Independence Blvd *	189	US 74	Sardis Rd North	I-485	Charlotte & Matthews	Widening (HOT)	\$ 102.1	\$ 151.1
Total Costs:								\$ 970.6
Horizon Year 2030 (2026-2030)								
I-77 *	144	I-77	I-485 (Exit 1)	Woodlawn Rd (Exit 6)	Charlotte	Widening (HOT)	\$ 246.2	\$ 521.9
Roosevelt Blvd	266	US 74	Hanover Dr	Rocky River Rd (SR 1914/SR 1007)	Monroe	Widening	\$ 27.8	\$ 58.9
Total Costs:								\$ 580.9
Horizon Year 2040 (2031-2040)								
I-277 (Brookshire Frwy)	134	I-277	I-77	Independence Blvd	Charlotte	Widening	\$ 101.6	\$ 283.5
I-77	72	I-77	West Catawba Ave (Exit 28)	NC 150 (Exit 36)	Cornelius & Mooresville	Widening	\$ 154.4	\$ 430.8
Garden Pkwy	125		I-485	Gaston County Line	Charlotte	New Location	\$ 205.4	\$ 573.1
University City Blvd	174	NC 49	N Tryon St (US 29)	John Kirk Dr	Charlotte	Widening	\$ 22.4	\$ 62.5
Total Costs:								\$ 1,349.8

* Project cost reduced to account for anticipated managed lanes revenue

+++ Future Year costs are estimated by escalating 2012 costs as follows:

- For 2016 - 2025 timeframe - Project costs are escalated to year 2020
- For 2026 - 2030 timeframe - Project costs are escalated to year 2028
- For 2031 - 2040 timeframe - Project costs are escalated to year 2035

Project Name	ID	Route Number	From	To	Jurisdictions	Improvement Type	Project Cost (in 2012 \$M)	Project Cost (in Future Yr \$M)+++
Horizon Year 2025 (2016-2025)								
NC 73	96	NC 73	Vance Rd Ext	West Catawba Ave (SR 5544)	Huntersville	Widening	\$ 10.7	\$ 25.3
Statesville Rd	78	US 21	Gilead Rd (SR 2136)	Holly Point Dr	Huntersville	Widening	\$ 22.6	\$ 33.4
Statesville Rd	70	US 21	Northcross Center Court	Westmoreland Rd (SR 2147)	Cornelius & Huntersville	Widening	\$ 23.6	\$ 34.9
Sam Furr Rd	81	NC 73	West Catawba Ave (SR 5544)	Northcross Dr (SR 2316)	Huntersville	Widening	\$ 29.2	\$ 43.2
Rea Rd/Marvin School Rd	247	NC 84	NC 16	Twelve Mile Creek Rd	Weddington	New Location	\$ 20.5	\$ 30.3
Statesville Rd	103	US 21	WT Harris Blvd (NC 24)	Gilead Rd (SR 2136)	Charlotte & Huntersville	Widening	\$ 48.5	\$ 71.8
Matthews-Mint Hill Rd	210	NC 51	Matthews Township Pkwy	Lawyers Rd	Matthews & Mint Hill	Widening	\$ 34.9	\$ 51.7
Steele Creek Rd	172	NC 160	Shopton Rd West	S Tryon St (NC 49)	Charlotte	Widening	\$ 39.4	\$ 58.3
Brookshire Blvd	113	NC 16	Idaho Dr	I-85	Charlotte	Widening	\$ 2.0	\$ 3.0
Harris Blvd	129	NC 24	Reames Rd	I-485	Charlotte	Widening	\$ 4.5	\$ 6.7
Steele Creek Rd	173	NC 160	S Tryon St (NC 49)	South Carolina State Line	Charlotte	Widening	\$ 24.9	\$ 36.9
Providence Rd S	249	NC 16	Rea Rd Ext	Cuthbertson Rd	Marvin, Waxhaw & Weddington	Widening	\$ 38.4	\$ 56.8
Old Statesville Rd	165	NC 115	Harris Blvd	I-485	Charlotte	Widening	\$ 20.1	\$ 29.7
Old Statesville Rd	71	NC 115	Washam Potts Rd (SR 2600)	Sam Furr Rd (NC 73)	Cornelius & Huntersville	Widening	\$ 25.3	\$ 37.4
South Tryon St	170	NC 49	I-77	Yorkmont Rd	Charlotte	Widening	\$ 4.9	\$ 7.3
Matthews Township Pkwy	198	NC 51	Sardis Rd	Monroe Rd/E John St	Matthews	Widening	\$ 5.5	\$ 8.1
							Total Costs:	\$ 534.9
Horizon Year 2030 (2026-2030)								
South Tryon St	169	NC 49	I-485	Steele Creek Rd	Charlotte	Widening	\$ 33.3	\$ 70.6
NC 73	95	NC 73	Lincoln County Line/Catawba River	Vance Rd Ext	Huntersville	Widening	\$ 43.7	\$ 93.5
Weddington Rd	244	NC 84	Twelve Mile Creek Rd	Waxhaw - Indian Trail Rd	Weddington & Wesley Chapel	Widening	\$ 18.7	\$ 39.6
Providence Rd S	253	NC 16	Cuthbertson Rd	Waxhaw Pkwy	Waxhaw	Widening	\$ 21.3	\$ 45.2
Harris Blvd	128	NC 24	University City Blvd (NC 49)	The Plaza	Charlotte	Widening	\$ 24.7	\$ 52.4
Brookshire Frwy	114	NC 16	I-77	Beatties Ford Rd	Charlotte	Widening	\$ 1.9	\$ 4.0
							Total Costs:	\$ 305.3
Horizon Year 2040 (2031-2040)								
Pineville-Matthews Rd	167	NC 51	I-485	Rea Rd	Charlotte & Pineville	Widening	\$ 63.7	\$ 177.7
I-277 (Belk Frwy) +	133	I-277	McDowell St	Independence Blvd (US 74)	Charlotte	Widening	\$ 58.2	\$ 162.4
Davidson-Concord Rd	74	NC 73	Davidson-Concord Rd (SR 2693)	Poplar Tent Rd (SR2424)	Davidson & Huntersville	Widening	\$ 22.0	\$ 61.4
Billy Graham Pkwy +	110		Josh Birmingham Pkwy	I-85	Charlotte	Widening	\$ 24.2	\$ 67.5
S Main St	58	NC 115	Washam Potts Rd	Potts St	Cornelius	Widening	\$ 8.1	\$ 22.6
							Total Costs:	\$ 491.6

+ Project moved from Statewide Funding Category

+++ Future Year costs are estimated by escalating 2012 costs as follows:

- For 2016 - 2025 timeframe - Project costs are escalated to year 2020
- For 2026 - 2030 timeframe - Project costs are escalated to year 2028
- For 2031 - 2040 timeframe - Project costs are escalated to year 2035

Project Name	ID	Route Number	From	To	Jurisdictions	Improvement Type	Project Cost (in 2012 \$M)	Project Cost (in Future Yr \$M)+++
Horizon Year 2025 (2016-2025)								
River Hwy	26	NC 150	Waddell Rd (SR 1438)	Perth Rd (SR 1303)	Iredell County & Mooresville	Widening	\$ 11.4	\$ 16.9
Plaza Dr	45	NC 150	I-77 (Exit 36)	US 21	Mooresville	Widening	\$ 11.7	\$ 17.3
River Hwy/W Plaza Dr	44	NC 150	Ervin Rd (SR 1304)	I-77 (Exit 36)	Mooresville	Widening	\$ 9.2	\$ 13.6
River Hwy	43	NC 150	Perth Rd (SR 1303)	Ervin Rd (SR 1304)	Mooresville	Widening	\$ 15.3	\$ 22.6
							Total Costs:	\$ 70.4
Horizon Year 2030 (2026-2030)								
Main St/Shelton Ave	13	US 21/NC 115	Cedar Ln (SR 2005)	Moose Club Rd	Iredell County & Troutman	Widening	\$ 22.7	\$ 48.1
							Total Costs:	\$ 48.1
Horizon Year 2040 (2031-2040)								
Oakridge Farm Hwy	27	NC 150	US 21	NC 801	Mooresville	Widening	\$ 29.7	\$ 82.9
							Total Costs:	\$ 82.9

+++ Future Year costs are estimated by escalating 2012 costs as follows:
 -For 2016 - 2025 timeframe - Project costs are escalated to year 2020
 -For 2026 - 2030 timeframe - Project costs are escalated to year 2028
 -For 2031 - 2040 timeframe - Project costs are escalated to year 2035

Project Name	ID	Route Number	From	To	Jurisdictions	Improvement Type	Project Cost (in 2012 \$M)	Project Cost (in Future Yr \$M)+++
Horizon Year 2025 (2016-2025)								
South Trade St **	194	SR 3448	Fullwood Ln	Weddington Rd	Matthews	Widening	\$ 1.6	\$ 2.4
Old Monroe Rd	228	SR 1009	I-485	Waxhaw - Indian Trail Rd (SR 1008)	Indian Trail, Matthews & Stallings	Widening	\$ 30.7	\$ 45.4
Idlewild Rd	213	SR 1501	I-485	Stevens Mill Rd (SR 1524)	Matthews & Stallings	Widening	\$ 7.1	\$ 10.5
North Univ. Research Park Bridge	161		Louis Rose Pl	Doug Mayes Pl	Charlotte	New Location	\$ 6.3	\$ 9.3
East John St	199	SR 1010	Trade St	I-485	Matthews	Widening	\$ 12.5	\$ 18.5
Arequipa Dr/Northeast Pkwy	186		Margaret Wallace Rd	Sam Newell Rd	Charlotte & Matthews	New Location	\$ 12.5	\$ 18.5
Old Monroe Rd **	190	SR 1957	Waxhaw-Indian Trail Rd	Wesley Chapel Rd	Indian Trail	Widening	\$ 15.2	\$ 22.5
Krefeld Dr Ext	151		Krefeld Dr	Sardis Rd North	Charlotte	New Location	\$ 9.6	\$ 14.2
Catawba Ave	68	SR 5544	Jetton Rd	NC 73	Cornelius	Widening	\$ 24.2	\$ 35.8
Airport Entrance Rd	107		Scott Futrell Dr	Wilkinson Blvd	Charlotte	New Location	\$ 7.7	\$ 11.4
Northeast Pkwy	193		Overcash Dr	Matthews-Mint Hill Rd	Matthews	New Location	\$ 5.3	\$ 7.8
Independence Pointe Pkwy	196		Matthews-Mint Hill Rd	Campus Ridge Rd	Matthews	New Location	\$ 16.3	\$ 24.1
Krefeld Dr/Independence Pointe Pkwy	188		Crownpoint Executive Dr	Sam Newell Rd	Charlotte & Matthews	New Location	\$ 9.6	\$ 14.2
Independence Pointe Pkwy	195		Sam Newell Rd	Matthews Township Pkwy (NC 51)	Matthews	New Location	\$ 19.0	\$ 28.1
Charlotte Ave	261	SR 1009	Seymour St	Dickerson Blvd (NC 200)	Monroe	Widening	\$ 4.4	\$ 6.5
							Total Costs:	\$ 269.3
Horizon Year 2030 (2026-2030)								
Mallard Creek Rd	152		Mallard Creek Church Rd	Breezewood Dr	Charlotte	Widening	\$ 21.6	\$ 45.8
Charlotte Ave	263	SR 1009	Concord Ave	Church St	Monroe	Widening	\$ 41.2	\$ 87.3
Potters Rd	222	SR 1357	Old Monroe Rd	Pleasant Plains Rd	Stallings	Widening	\$ 2.3	\$ 4.9
							Total Costs:	\$ 138.0
Horizon Year 2040 (2031-2040)								
Old Concord Rd	163		WT Harris Blvd East	University City Blvd	Charlotte	Widening	\$ 14.1	\$ 39.3
Ballantyne Commons Pkwy	109		Annalexa Ln	Williams Pond Ln	Charlotte	Widening	\$ 17.9	\$ 49.9
Gilead Rd	76	SR 2136	Statesville Rd (US 21)	Old Statesville Rd (NC 115)	Huntersville	Widening	\$ 6.1	\$ 17.0
Idlewild Rd	237	SR 1501	Stevens Mill Rd	Faith Church Rd	Indian Trail & Hemby Bridge	Widening	\$ 48.0	\$ 133.9
Lawyers Rd	218	SR 1004	I-485	Stevens Mill Rd (SR 1524)	Stallings	Widening	\$ 3.3	\$ 9.2
							Total Costs:	\$ 249.4

** Project cost reduced to account for municipality share

+++ Future Year costs are estimated by escalating 2012 costs as follows:

- For 2016 - 2025 timeframe - Project costs are escalated to year 2020
- For 2026 - 2030 timeframe - Project costs are escalated to year 2028
- For 2031 - 2040 timeframe - Project costs are escalated to year 2035

Project Name	ID	Route Number	From	To	Jurisdictions	Improvement Type	Project Cost (in 2012 \$M)	Project Cost (in Future Yr \$M)+++
Horizon Year 2025 (2016-2025)								
Midnight Ln/Oates Rd	50				Mooreville	New Grade Separation	\$ 9.6	\$ 14.2
Williamson Rd	51	SR 1109	Brawley School Rd (SR 1100)	NC 150	Mooreville	Widening	\$ 4.9	\$ 7.3
Brawley School Rd	46	SR 1100	Talbert Rd (SR 1116)	US 21	Mooreville	Widening	\$ 9.1	\$ 13.5
Eastside Dr	5		Salisbury Rd	East Broad St (SR 2321)	Statesville	Widening	\$ 7.5	\$ 11.1
Cornelius Rd/Mazeppa Rd	34		NC 115	US 21	Iredell County & Mooreville	New Location	\$ 7.3	\$ 10.8
							Total Costs:	\$ 56.8
Horizon Year 2030 (2026-2030)								
Wilkesboro Hwy^	278	NC 115	I-40		Sullivan Farm Rd (SR 1929 Statesville & Iredell County)	Widening	\$ 19.8	\$ 42.0
							Total Costs:	\$ 42.0
Horizon Year 2040 (2031-2040)								
Garner Bagnal Blvd ^	6	US 64/NC 90	I-40	I-77	Statesville	Widening	\$ 39.8	\$ 111.0
							Total Costs:	\$ 111.0

^ Project Moved from Region F Funding Category

-- Tier II scores were not calculated for Project 34. However, this project is funded using the unallocated Division 12 monies.

+++ Future Year costs are estimated by escalating 2012 costs as follows:

- For 2016 - 2025 timeframe - Project costs are escalated to year 2020
- For 2026 - 2030 timeframe - Project costs are escalated to year 2028
- For 2031 - 2040 timeframe - Project costs are escalated to year 2035



charlotte regional **transportation** planning organization

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

TO: TCC Members
FROM: Nick Landa
Principal Planner
DATE: October 3, 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 MPO for final approval. Outlined below are the proposed committees.

TCC Requested Action: Endorse the membership of the committees outlined below

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
Keith Sorensen	Indian Trail
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
Joe Lesch	Union County
David McDonald	CATS
Adam McLamb	Indian Trail
Ralph Messera	Matthews
Tracy Newsome	CDOT - Complete Streets/CTP
Andrew Ventresca	Iredell County
Nick Landa	CRTPO Staff

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
Joe Lesch	Union County
David McDonald	CATS

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.



charlotte regional transportation planning organization

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

TO: TCC Members
FROM: Robert Cook, AICP
MUMPO Secretary
DATE: October 2, 2013
SUBJECT: **UPWP Review Committee**

BACKGROUND

Staff requested JS Lane Co. to undertake a study of CRTPOs UPWP development process. The request was in response to a clear mandate during the MOU revision process to improve the 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 policy board 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 organizations and agencies 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 organization and agency recommendations made by the JS Lane study, but also lists staff recommendations for the individuals who should represent those organizations and agencies.

Transit	David McDonald
CDOT	Andy Grzymiski
	Jayne Peterson
Travel Demand Model	Anna Gallup

NCDOT-TPB	Anil Panicker
NCDOT-PTD	TBD
NCDOT-Division	David Keilson
FHWA	Loretta Barren
FTA	Myra Immings
Town Representative	TBD
County Representative	Andrew Ventresca
Other	Bill Thunberg, Lake Norman Transportation Commission
Other	Heidi Pruess, Mecklenburg County Environmental Policy Coordinating Council (tentative)

FUTURE REQUEST

At the November 2013 meeting, the TCC will be asked to recommend to the MPO that it formally establish the UPWP Review Committee.