



charlotte regional transportation planning organization

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

TO: CRTPO Delegates & Alternates
FROM: Robert W. Cook, AICP
CRTPO Secretary
DATE: March 12, 2015

**SUBJECT: March 2015 Meeting
Charlotte Regional Transportation Planning Organization
Wednesday, March 18, 6:00 PM**

The March 2015 meeting of the Charlotte Regional Transportation Planning Organization (CRTPO) is scheduled for Wednesday, March 18, 2015.

The meeting will begin at 6:00 PM, and will be held in Room 267 of the Charlotte-Mecklenburg Government Center, 600 E. Fourth St., Charlotte.

A light meal will be provided.

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.

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

March 18, 2015

Room 267-Charlotte-Mecklenburg Government Center

6:00 PM Meeting Agenda

1. **Call to Order** Sarah McAulay
2. **Adoption of the Agenda** Sarah McAulay
3. **Citizen Comment Period** Sarah McAulay
4. **Ethics Awareness & Conflict of Interest Reminder** Sarah McAulay
5. **Approval of Minutes** Sarah McAulay

ACTION REQUESTED: Approve the February 2015 meeting minutes as presented.

ATTACHMENT: Draft February 2015 minutes.

6. **Miscellaneous TIP Amendments** Robert Cook
- ACTION REQUESTED: Approve the TIP amendments as presented.*

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

BACKGROUND: See attached memorandum.

ATTACHMENTS: Memorandum; draft resolution.

7. **I-485 South** Robert Cook
- ACTION REQUESTED: Endorse the TCC's recommendation to continue with the current plan for I-485 South.*

TCC RECOMMENDATION: The TCC unanimously recommended that the MPO continue with the current plan for I-485 South and leave the wide paved shoulder in place in anticipation of the upcoming TIP project (I-5507) to implement managed lands.

BACKGROUND:

- *In June 2012, the MPO requested that NCDOT do the following in regard to the proposed widening of I-485 from I-77 to Rea Road (TIP project R-4902):*
 1. *Amend the typical section for TIP project R-4902 between I-77 and Johnston Road to construct four additional feet of full depth paved shoulder on the median side of the travel lanes in each direction.*
 2. *This portion of roadway should be restriped and used in a later project to separate the general purpose lanes from managed lanes.*
 3. *The decision to implement managed lanes, the selection of type of managed lane, and the operational plan for those lanes will be based on a study of I-485 between I-77 and US 74.*

- *Planning and environmental studies are now underway for TIP project I-5507 which will add one express lane in each direction on I-485 between I-77 and US 74. This project will use the unused portion of the roadway noted in item #2 above.*

8. Draft Bonus Allocation & STP-DA Project List

Bill Coxe

ACTION REQUESTED:

- *Approve project lists for the allocation of Bonus Allocation and Surface Transportation Program-Direct Attributable (STP-DA) funds.*
- *Approve alternative project lists in the event a primary project(s) is unable to advance due to an unforeseen circumstance.*

TCC ACTION: The TCC voted unanimously to recommend to the MPO that it approve the STP-DA project list and Bonus Allocation lists for the Regional Impacts and Division Needs tiers.

The TCC was unable to finalize a Statewide tier project list due to the receipt of updated financial information shortly before the TCC meeting that affected the amount available for programming. The TCC's Bonus Allocation Subcommittee met on March 11 to reevaluate the list. It is presented without a formal TCC recommendation.

BACKGROUND:

- *The CRTPO must allocate Bonus Allocation funds resulting from the I-77 HOT lanes project to projects that will be included in the draft TIP.*
- *Surface Transportation Program-Direct Attributable (STP-DA) funds must also be allocated to projects that will be included in the draft TIP.*
- *March MPO action is crucial to the TIP development process staying on schedule in order to take final action in August 2015.*

ATTACHMENTS: Draft Bonus Allocation and STP-DA project list; maps; memorandum addressing Charlotte City Council representative Vi Lyles' information requests.

9. Stand Up 4 Transportation Day

Krystal Green

ACTION REQUESTED: *Endorse Stand Up 4 Transportation Day.*

BACKGROUND:

- *The American Public Transportation Association (APTA) is organizing Stand Up 4 Transportation Day to advocate for a long-term federal transportation funding bill.*
- *The Charlotte Area Transit System is organizing local actions in support of this event.*
- *MAP-21 (Moving Ahead for Progress in the 21st Century) was signed into law by President Obama in July 2012, and expired in September 2014. Since then, the United States has been without long-term transportation funding legislation.*

ATTACHMENT: Event description.

10. CONNECT Update

Michelle Nance

ACTION REQUESTED: *FYI*

BACKGROUND:

- *Over the past three years, the CONNECT initiative was guided by a 94 member public-private consortium and the leadership of two regional councils.*
- *The process engaged residents to create a Regional Growth Framework, made up of:*
 - a. the region's growth priorities;*

- b. *a preferred growth concept map showing how our region can provide quality of life, and the transportation and housing choices residents want, while matching our growing population; and*
- c. *a toolkit with over 80 tools that can serve as a resource for local governments.*
- *CRTPO staff is collaborating with Centralina COG staff to explore ways in which CONNECT outcomes can be incorporated into the next MTP.*
- *The presentation will introduce these tools, now available in a magazine-style report and an interactive website, and provide an overview of current implementation efforts and next steps.*

ATTACHMENT: CONNECT brochure

11. Unified Planning Work Program

Robert Cook

a. FY 2015 UPWP Amendments

ACTION REQUESTED: Approve amendments to the FY 2015 UPWP.

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

BACKGROUND: See attached memorandum.

ATTACHMENT: Memorandum

b. FY 2016 UPWP Approval-Transit Planning Section

ACTION REQUESTED: Approve the transit planning portion of the FY 2016 UPWP.

TCC RECOMMENDATION: The TCC unanimously recommended that the MPO approve the transit portion of the FY 2016 UPWP.

BACKGROUND: See attached memorandum.

ATTACHMENT: Memorandum

c. FY 2016 UPWP Development Update

ACTION REQUESTED: FYI

BACKGROUND:

- *The Unified Planning Work Program (UPWP) is adopted annually in accordance with joint Federal Highway Administration/Federal Transit Administration (FHWA/FTA) transportation planning guidelines.*
- *The UPWP describes the planning activities that are anticipated for the coming fiscal year and documents the allocation of state and federal funds associated with each planning activity.*
- *An update on the preparation of the FY 2016 UPWP will be provided.*

12. Draft Transportation Improvement Program (TIP) Review

Neil Burke

ACTION REQUESTED: FYI

BACKGROUND:

- *The draft STIP was released by NCDOT on December 4, 2014.*
- *The release has triggered a variety of activities, including internal review and assessments, financial analysis, etc.*
- *An overview of TIP-related activities since the February MPO meeting will be provided.*

13. Prioritization 4.0 Work Group Update

Neil Burke

ACTION REQUESTED: FYI

BACKGROUND:

- *The Prioritization 4.0 (P4.0) Work Group is charged with updating North Carolina's transportation project prioritization process.*
- *The CRTPO is represented on the Work Group by Neil Burke.*
- *An update will be provided on decisions made and discussion topics at recent P4.0 Work Group meetings.*
- *A review of the proposed schedule for P4.0 will be provided.*

14. Upcoming Agenda Items

Robert Cook

ACTION REQUESTED: FYI

BACKGROUND: Review of items that will appear on future agendas.

15. Adjourn

CHARLOTTE REGIONAL TRANSPORTATION PLANNING ORGANIZATION
Charlotte-Mecklenburg Government Center, Room 267
February 18, 2015 Meeting
Summary Minutes

Members Attending:

Vi Lyles (Charlotte), Woody Washam (Cornelius), Brian Jenest (Davidson), Sarah McAulay (Huntersville), Gary Savoie (Indian Trail), James Taylor (Matthews), Dumont Clarke (Mecklenburg County), Frederick Becker (Mineral Springs), Carl Ellington (Mint Hill), Dottie Nash (Monroe), Michael Johnson (Statesville), Richard Helms (Union County), Daune Gardner (Waxhaw), Ned Curran (NCBOT)

Non-Voting Members Attending:

Cozzie Watkins (Charlotte-Mecklenburg Planning Commission)

1. Call to Order

MPO Chairwoman Sarah McAulay called the February 2015 CRTPO meeting to order at 6:00 PM.

2. Adoption of the Agenda

Chairwoman McAulay asked if there were items to be added to the agenda or changed. No additions or changes were suggested.

Motion:

Dottie Nash made a motion to adopt the agenda as presented. Woody Washam seconded the motion. Upon being put to a vote, the motion to adopt the agenda was approved unanimously.

3. Citizen Comment Period

Six people addressed the MPO.

1) Ron Gordon: Advised moving cautiously regarding opening the wide paved shoulder on I-485 between I-77 and Rea Road as an HOV lane; cars moving in and out of the lane may cause more congestion; future projects will change traffic patterns. **2) Rob Kidwell:** Opposed opening the wide paved shoulder on I-485 between I-77 and Rea Road as an HOV lane; few carpools will use an HOV lane. Reminded MPO of statements made at the February meeting regarding bonus allocation funds and how they should be allocated. **3) Vince Winegardner:** Recommended opening the wide paved shoulder on I-485 between I-77 and Rea Road as an HOV lane or general purpose lane and further recommended revisiting tolling as an option on any road. **4) Nancy Olah:** Ms. Olah was an attorney representing Edwina O. Leighton and Chase, LLC, owners of land affected by the I-485/Weddington Road interchange. She asked for the MPO's assistance to provide relief to the property owners. **5) Rob Watson:** Recommended opening the wide paved shoulder on I-485 between I-77 and Rea Road as a general purpose lane. **6) Roger Diedrich, Sierra Club:** Advocated for requiring 3 person carpools on I-485; criticized the lack of support for transit; urged withdrawal of MPO support for the Monroe Bypass.

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

Summary:

Chairwoman McAulay requested action on the January 2015 minutes.

Motion:

Ms. Nash made a motion to approve the January 2015 meeting minutes as presented. Mayor James Taylor seconded the motion. Upon being put to a vote, the January 2015 minutes were unanimously approved.

6. Miscellaneous TIP Amendments & Technical Correction

Presenter:

Robert Cook

Summary:

The presentation covered three distinct issues. a) a technical correction to adjust the eastern project limit for TIP project U-5526A from Albemarle Road to Wallace Lane; b) a transit-related amendment to provide operating assistance to the Iredell County Area Transit System (ICATS) in the form of Section 5307 funds; c) a series of amendments, primarily for new TIP projects resulting from STI to begin planning and environmental studies. (The memorandum included in the agenda packet listing each amendment and the technical correction is attached to the minutes for reference.)

Motion:

Mayor Taylor made a motion to approve the miscellaneous TIP amendments and the technical correction as presented. Carl Ellington seconded the motion. Upon being put to a vote, the motion passed unanimously.

7. I-485 South

Presenter:

Louis Mitchell, NCDOT Division 10 Engineer

Summary:

Mr. Mitchell provided information to the MPO via a Power Point presentation, the contents of which are incorporated into the minutes. The presentation's purpose was to discuss three options for the use of the wide paved shoulder on I-485 between I-77 and Rea Road. It was stated that the wide paved shoulder was constructed as a cost savings measure under the original widening project (R-4902) in anticipation of the future managed lanes project (I-5507). The three options presented were:

- A. Continue with current plan: leave wide paved shoulder as currently designated and start the new project (I-5507) as soon as possible.
- B. Open as HOV lane
- C. Open as general purpose lane

Option A would not require any changes. Option B could not be implemented until sometime in 2016 and would introduce additional lane change/merge issues. Option C would compound the lane change/merge issues and would eliminate the possibility of implementing managed lanes. Both Federal and state law prohibit converting a general purpose lane to a toll lane, therefore implementing a managed lanes concept would require the construction of an additional new lane in each direction.

Following Mr. Mitchell's presentation, MPO members commented and asked questions. Vi Lyles stated that safety should be a significant concern. Mr. Jenest stated that anything that would imperil the implementation of managed lanes is not a good idea. Chairwoman McAulay stated that the matter would be sent to the TCC for consideration and for a recommendation to be provided at the MPO's March meeting.

8. Draft Bonus Allocation & STP-DA Project Lists

Presenter:

Bill Coxe, Town of Huntersville

Summary:

Mr. Coxe provided 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 proposed Surface Transportation Program-Direct Attributable (STP-DA) and Bonus Allocation project lists to the MPO. In order to remain on schedule to adopt an updated TIP in August, the MPO must endorse project lists in March. Mr. Coxe reviewed the processes used to develop both project lists, then discussed the actual projects and the funds available.

Questions and comments from MPO members followed the presentation. Mayor Becker asked about the benefits of the direct connect projects. Mr. Coxe replied that they contribute to the long-term success of the project and significantly benefit transit operations. Ms. Lyles requested the following information be provided:

- a. How does the Carolina Thread Trail overlay with the recommended greenway projects?
- b. Request each responsible implementation agency provide a review and verification of the project qualifications with a focus on the 5 year project time line and cost.
- c. What is a recommended process for TCC and CRTPO review of the projects once approved, again with a focus on the time line for the 5 year expenditure of BA funds?
- d. Are all of the direct connections to the I-77 managed lanes funded? And if not, how would those connections be constructed?
- e. What is the comparison between the recommended BA and DA project lists to existing CRTPO approved project lists?

Ned Curran recommended that a back-up project list be prepared in the event a selected project is not able to advance.

9. Draft Transportation Improvement Program (TIP) Review

Presenter:

Neil Burke

Summary:

Mr. Burke provided information to the MPO via a Power Point presentation, the contents of which are incorporated into the minutes. The presentation's purpose was to review: a.) issues to be addressed with NCDOT officials at a February 19 TIP review meeting; b.) project schedule changes; c.) a preliminary list of MTP amendments necessitated by TIP changes.

Four critical projects will be discussed at the TIP review meeting: Independence Blvd widening to I-485 (U-2509); NC 49 widening from John Kirk Dr. to I-485 (U-5768); two projects on Billy Graham Parkway (U-5712 and U-5714). The draft TIP proposes to delay two projects: Old Monroe Road widening, from I-485 to Indian Trail Road (U-4714B) and the Catawba Avenue widening, from NC 73 to Jetton Road (R-2555B). MTP amendments: 14 are a result of the need to include newly funded projects not currently in the plan, eight are necessary due to projects advancing and therefore must be placed in earlier plan horizon years, and five are due to the need to reconcile project limit differences between the plan and draft TIP.

10. Mecklenburg County Livable Communities Plan

Presenter:

Heidi Pruess, Mecklenburg County

Summary:

Ms. Pruess provided information to the MPO via a Power Point presentation, the contents of which are incorporated into the minutes. The presentation's purpose was to inform the MPO about the plan, the purpose of which is to construct a unified vision for Mecklenburg County. Ms. Pruess discussed the plan's components and its guiding principles. She discussed how the CRTPO could be a collaborating partner, and focused on Strategy I of the Connected guiding principle: Expand capacity and increase use of sidewalks, bikeways, greenways/pathways, bus routes and rail. Collaboration discussions are set to begin in March 2015.

11. Unified Planning Work Program

a. FY 2015 UPWP Amendments

Presenter:

Robert Cook

Summary:

Mr. Cook provided information to the MPO via a Power Point presentation, the contents of which are incorporated into the minutes. Project changes or delays may require the reallocation of funds. A delay in the start of NCDOT's regional ramp metering project was cited as one example. Other task codes may experience funding shortfalls before the end of the fiscal year if funding is not reallocated. One example was the

Transportation Improvement Program task code (V-4). Additional review is being conducted and action, if necessary, will be requested at the March meeting.

b. FY 2016 UPWP Development Update

Presenter:

Robert Cook

Summary:

Mr. Cook provided information to the MPO via a Power Point presentation, the contents of which are incorporated into the minutes. Proposed funding allocations for Section 5303 (transit planning) were reviewed. He indicated that CATS and CDOT had agreed on the allocations presented. The MPO will be asked to act on the Section 5303 portion of the UPWP at the March meeting. Action on Planning (PL) and STP-DA funding allocations will be requested in April or May. Early action on the Section 5303 portion is due to NCDOT's Public Transportation Division and the FTA needing its required information earlier.

12. Upcoming Agenda Items

Presenter:

Robert Cook

Summary:

Mr. Cook mentioned that the main issues to be brought before the MPO for action would be related to the TIP: Bonus Allocation and STP-DA allocations.

14. Adjourn

The meeting adjourned at 7:30 PM.



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TO: CRTPO Delegates & Alternates
FROM: Robert W. Cook, AICP
 CRTPO Secretary
DATE: March 9, 2015
SUBJECT: 2012-2018 TIP Amendments & Technical Correction

REQUEST

The MPO is requested to amend the 2012-2018 Transportation Improvement Program as noted in the table below and to make a technical correction to one project.

TCC RECOMMENDATION

At its March 2015 meeting, the TCC unanimously recommended that the MPO amend the TIP as noted in the tables below.

NCDOT Requested Amendments			
TIP #	Description	Proposed Amendment	Reason
C-5537	Barton Creek greenway, construct connector between Clarks Creek and Mallard Creek greenways	Delay construction from FY 14 to FY 15	Allow additional time for preliminary engineering. NCDOT requested schedule change.
C-5542	S. Tryon St sidewalk construction, southeast side, from Queen Anne Dr to Nations Ford Road	Delay ROW from FY 13 to FY 15	Allow additional time for design. NCDOT schedule change was approved by BOT at January 8 meeting.
C-5543	Sunset Road sidewalk construction, south side from I-77 to Statesville Road including sidewalk on I-77 overpass	Delay ROW from FY 14 to FY 15	Allow additional time for design. NCDOT schedule change was approved by BOT at January 8 meeting.
City of Charlotte Requested Amendments			
TIP #	Description	Proposed Amendment	Reason
C-5540	Nevin/Gibbon/Sugar Creek Sidewalk Network	Delay construction from FY 15 to FY 16	Allow additional time for design.
C-5541	Providence Road Sidewalk	Delay construction from FY 15 to FY 16	Allow additional time for design.

ATTACHMENT

A draft resolution is included in the agenda packet.

RESOLUTION
ADOPTING AMENDMENTS TO THE
CHARLOTTE REGIONAL TRANSPORTATION PLANNING ORGANIZATION
TRANSPORTATION IMPROVEMENT PROGRAM
FOR FY 2012- FY 2018

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

WHEREAS, the Charlotte Regional Transportation Planning Organization (CRTPO) is the Metropolitan Planning Organization (MPO) for the Charlotte urbanized area; and

WHEREAS, the CRTPO has reviewed the current FY 2012-FY 2018 Transportation Improvement Program and found the need to amend it; and

WHEREAS, amendments to the North Carolina Transportation Improvement Program have been proposed as listed below; and

NCDOT Requested Amendments			
TIP #	Description	Proposed Amendment	Reason
C-5537	Barton Creek greenway, construct connector between Clarks Creek and Mallard Creek greenways	Delay construction from FY 14 to FY 15	Allow additional time for preliminary engineering. NCDOT requested schedule change.
C-5542	S. Tryon St sidewalk construction, southeast side, from Queen Anne Dr to Nations Ford Road	Delay ROW from FY 13 to FY 15	Allow additional time for design. NCDOT schedule change was approved by BOT at January 8 meeting.
C-5543	Sunset Road sidewalk construction, south side from I-77 to Statesville Road including sidewalk on I-77 overpass	Delay ROW from FY 14 to FY 15	Allow additional time for design. NCDOT schedule change was approved by BOT at January 8 meeting.
City of Charlotte Requested Amendments			
TIP #	Description	Proposed Amendment	Reason
C-5540	Nevin/Gibbon/Sugar Creek Sidewalk Network	Delay construction from FY 15 to FY 16	Allow additional time for design.
C-5541	Providence Road Sidewalk	Delay construction from FY 15 to FY 16	Allow additional time for design.

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

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

WHEREAS, the 2040 Metropolitan Transportation Plan has a planning horizon year of 2040 and meets all requirements of 23 CFR 450.

NOW THEREFORE BE IT RESOLVED by the Charlotte Regional Transportation Planning Organization that the FY 2012-FY 2018 Metropolitan Transportation Improvement Program for the Charlotte Urban Area be amended as listed above on this the 18th day of March, 2015.

I, Sarah McAulay, Chair of the Charlotte Regional Transportation Planning Organization, do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the Charlotte Regional Transportation Planning Organization, duly held on this the 18th day of March, 2015.

Sarah McAulay , Chair

Robert W. Cook, Secretary

DRAFT CRTPO Bonus Allocation and STP-DA Project List

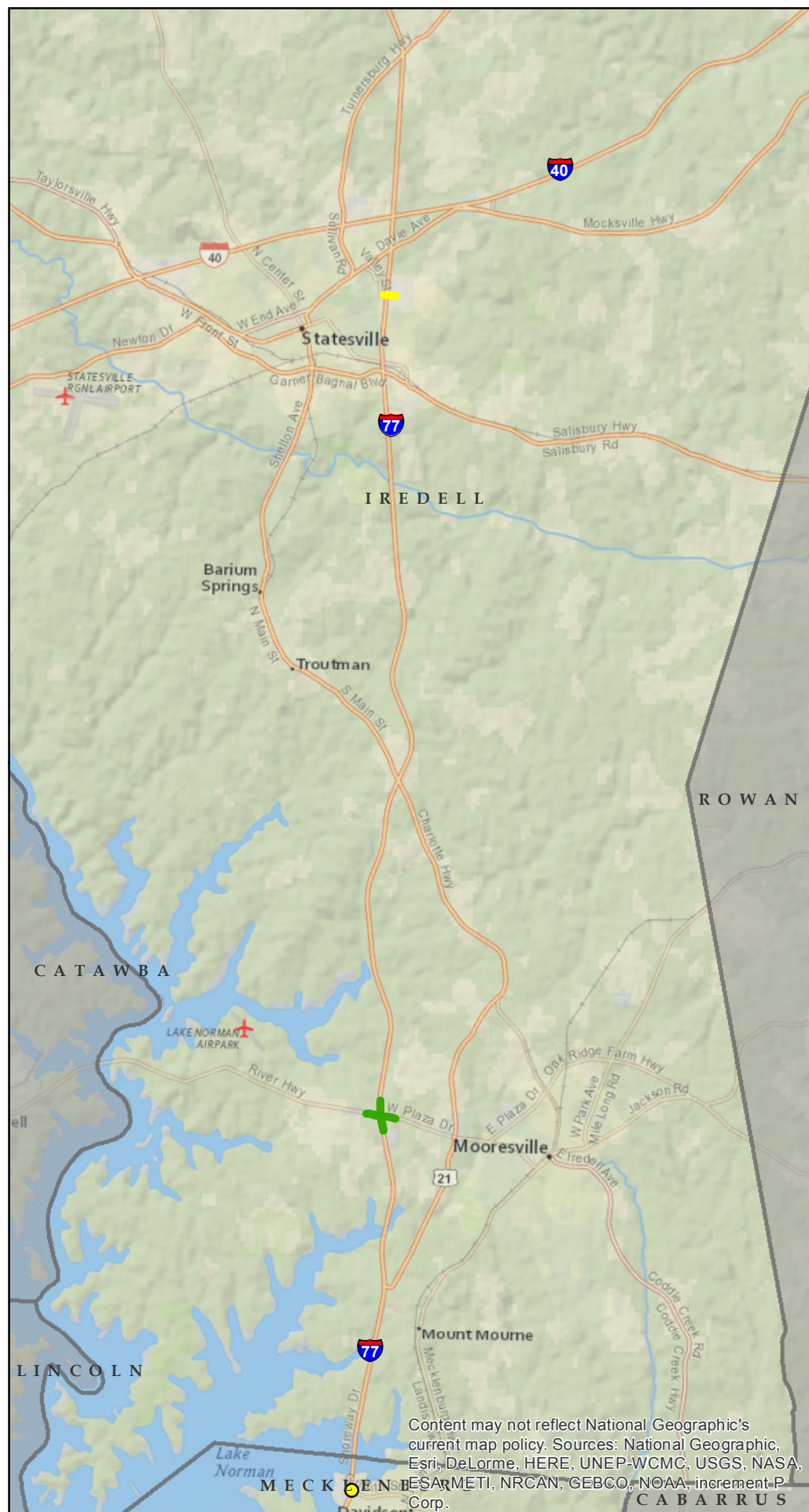
STP-DA, Bonus Allocation - Regional Impacts and Bonus Allocation - Division Needs project lists endorsed by TCC March 5, 2015
Bonus Allocation - Statewide Mobilty Tier not endorsed by TCC

Jurisdiction/Sponsor	TIP ID	Project	Project Type	Mode	STI Tier	Proposed Funding Source	Preliminary Cost Estimate (in millions of \$)
Charlotte		I-77 and Oaklawn Avenue overpass modifications	Bridge modification to allow for greenway crossing under Oaklawn Avenue bridge.	Bike/Ped	Statewide	Bonus Allocation	\$1.0
		I-77 and Sunset Road Interchange Improvements	Interchange Improvements	Highway	Statewide	Bonus Allocation	\$12.0
		US 21 Widening (Sunset Road to Harris Blvd)	Environmental Document	Highway	Regional	Bonus Allocation	\$1.0
		Lakeview Road "farm-to-market" Upgrade (US 21 - NC 115)	Upgrade roadway from a rural ditch cross section to a curb and gutter section with sidewalks and bicycle lanes on both sides of roadway.	Highway	Division	Bonus Allocation	\$9.0
		N.University Research Park I-85 Overpass	Overpass on new location	Highway	Division	STP-DA	\$7.4
CATS		Replacement of Fareboxes on CATS buses	Transit Maintenance/Replacement	Transit	Division	STP-DA	\$3.5
Cornelius	C-5621	US 21 & Catawba Avenue Roundabout	Intersection Improvements	Highway	Regional	Bonus Allocation	\$6.7
	U-5767	US 21 Widening (Northcross Center Ct to Westmoreland Rd)	Arterial Widening	Highway	Regional	Bonus Allocation	\$23.0
		NC 115 & Potts Street Intersection Improvement	Intersection Improvements	Highway	Regional	Bonus Allocation	\$6.0
	U-5108	Northcross Drive Extension	New Road on New Location	Highway	Division	Bonus Allocation	\$2.0
		Torrence Chapel Rd & W. Catawba Avenue Intersection Improvements	Intersection Improvements	Highway	Division	Bonus Allocation	\$5.0
		S. Prong Rocky River Greenway (South St-Main Street)	Construct new Greenway	Bike/Ped	Division	STP-DA	\$0.7
		NC 115 Sidewalk and Bike Lane Modernization (Smith Road - Potts St)	Sidewalk and bicycle lane modernization	Bike/Ped	Division	STP-DA	\$0.2
		McDowell Creek Trib. Greenway (Catawba Ave to Washam Potts Road)	Construct new Greenway	Bike/Ped	Division	STP-DA	\$1.4
Davidson		I-77 Exit 30 (Griffith St) Northbound and Southbound Ramps Roundabouts Project	Construct Roundabouts at the North and Southbound Ramp Termini	Highway	Statewide	Bonus Allocation	\$3.0
		Potts-Sloan-Beatty Connector	Construct Roadway on new location	Highway	Division	Bonus Allocation	\$2.2
Huntersville		I-77 & Hambright Road HOT Lane Interchange	Convert grade separation to HOT Lane Direct Connection interchange	Highway	Statewide	Bonus Allocation	\$37.0
		Torrance Creek Tributary Greenway Underpass of I-77 between Exits 23 and 25	Freeway Widening	Highway	Statewide	Bonus Allocation	\$6.0
		NC 115 Two-Way Pair (Main Street Upgrade)	Upgrade Main Street corridor to effectively handle additional traffic volume from NC 115 corridor.	Highway	Regional	Bonus Allocation	\$5.0
	U-5114	US 21 & Gilead Road Intersection Improvement	Intersection Improvements	Highway	Regional	Bonus Allocation	\$3.5
Indian Trail	U-4714C	Old Monroe Road (Indian Trail Rd - Wesley Chapel-Stouts Rd)	Arterial Widening	Highway	Division	STP-DA	\$7.0
	EB-5723	US 74 Multi-Use Path Indian Trail Western Limit - Sardis Church Road)	Construct new Greenway	Bike/Ped	Division	STP-DA	\$0.9
		S. Fork Crooked Creek Greenway (Indian Trail-Fairview Rd - US 74)	Construct new Greenway	Bike/Ped	Division	STP-DA	\$1.0
Iredell County Area Transit System		Purchase two replacement buses per year over four years (eight buses total)	Replacement of transit rolling stock	Transit	Division	STP-DA	\$0.4
		ICATS office expansion (Feasibility Study/Preliminary Engineering)	Feasibility Study	Transit	Division	STP-DA	\$60k
Matthews	U-4714A	John St (Trade St - I-485)	Arterial Widening	Highway	Division	STP-DA	\$12.3
	R-211EC	I-485 & Weddington Road Interchange	Convert grade separation to interchange	Highway	Division	STP-DA	\$20.0
		Pleasant Plains Road Bicycle Lanes (Trade St - McKee Road)	Construct Bicycle Lanes	Bike/Ped	Division	STP-DA	\$0.2
Monroe	U-2549	Monroe Northern Loop (US 74 to Walkup Av)	New Road on New Location	Highway	Division	STP-DA	\$4.0
Mecklenburg County		Mallard Creek Greenway Connector to CATS Park and Ride in Charlotte	Construct new Greenway	Bike/Ped	Division	STP-DA	\$0.1
		Stewart Creek Greenway (State St - Rozzelles Ferry Rd) in Charlotte	Construct new Greenway	Bike/Ped	Division	STP-DA	\$0.4
		McAlpine Creek Greenway (Green Rea Rd - Johnston Road) in Charlotte	Construct new Greenway	Bike/Ped	Division	STP-DA	\$1.1
		Sam Newell Road Multi-Use Path (Rice Rd - Crown Pt Elementary School) in Matthews	Construct new Greenway	Bike/Ped	Division	STP-DA	\$0.3
		Irvin Creek Greenway (Idlewild Road - Lakeview Circle) in Charlotte	Construct new Greenway	Bike/Ped	Division	STP-DA	\$0.9
		McDowell Creek Greenway (NC 73-Torrence Creek Greenway) in Huntersville	Construct new Greenway	Bike/Ped	Division	STP-DA	\$1.6
		Little Sugar Creek Greenway Ext. (Ramblewood Ln in Charlotte to Cadillac St in Pineville)	Construct new Greenway	Bike/Ped	Division	STP-DA	\$2.2
Mooresville		NC 801 and NC 150 Intersection Improvements	Intersection Improvements	Highway	Regional	Bonus Allocation	\$0.6
	U-5817	Fairview Flyover Transportation Network	Construction of additional transportation facilities to support new I-77 overpass.	Highway	Division	Bonus Allocation	\$8.0

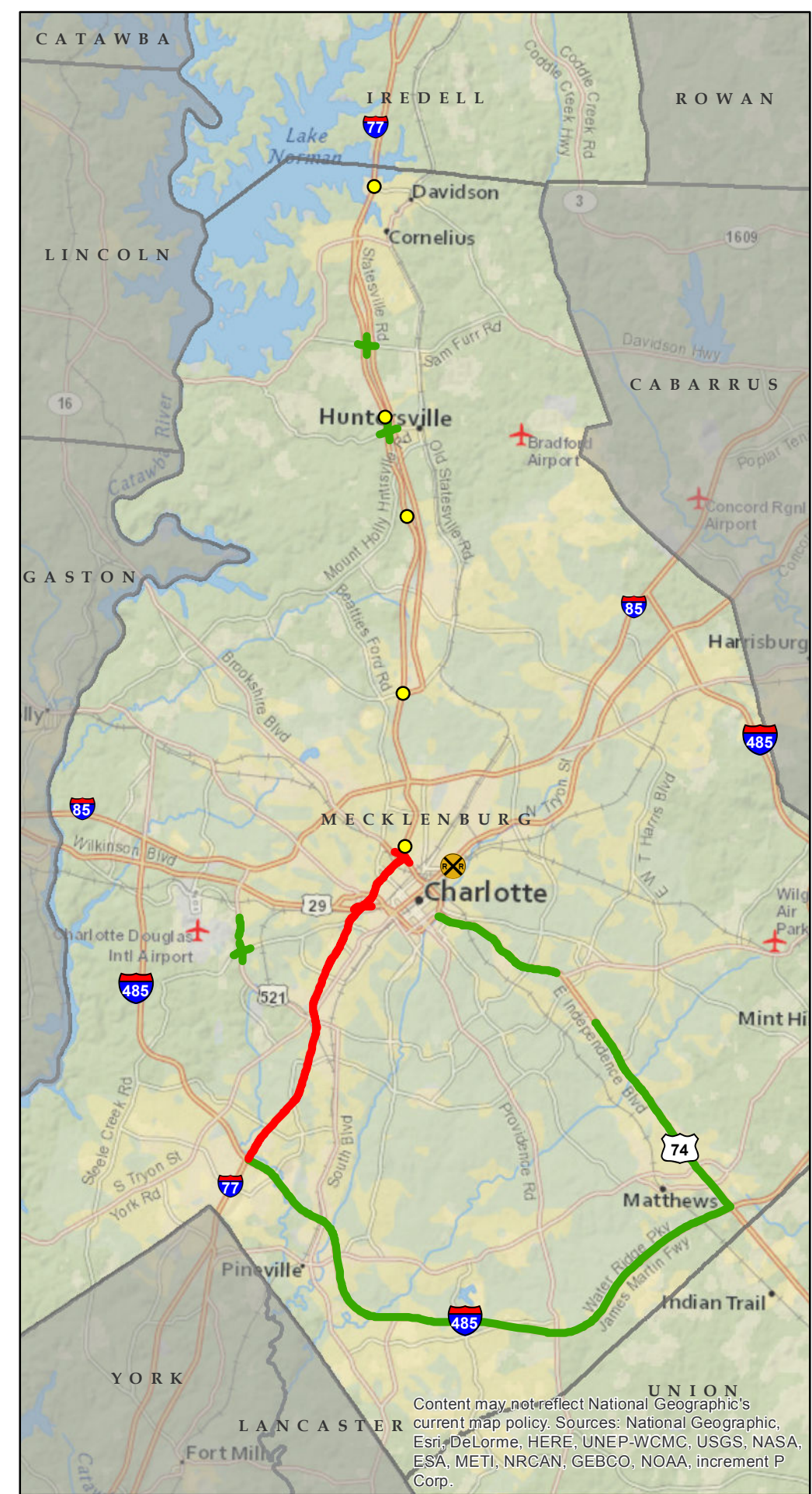
STP-DA, Bonus Allocation - Regional Impacts and Bonus Allocation - Division Needs project lists endorsed by TCC March 5, 2015
Bonus Allocation - Statewide Mobility Tier not endorsed by TCC

Jurisdiction/Sponsor	TIP ID	Project	Project Type	Mode	STI Tier	Proposed Funding Source	Preliminary Cost Estimate (in millions of \$)
	R-2307	NC 150 Widening (Harvel to Perth) [Match for bike/ped enhancements]	Municipal portion of participation in Bike/Ped portion of the widening.	Highway	Regional	Bonus Allocation	\$5.0
Mooreville		Bellingham Park Greenway Extension to Johnson Dairy Road	Construct new Greenway	Bike/Ped	Division	STP-DA	\$0.5
Stallings	U 4913	Idlewild Road (I-485 to Stevens Mill Rd)	Arterial Widening	Highway	Division	STP-DA	\$7.0
Statesville	I-3819B	I-77 and Broad Street Improvements	Bridge Replacement and Corridor Improvement	Highway	Statewide	Bonus Allocation	\$28.0
		Shelton Avenue Multi-Use Path (Garner Bagnal Blvd - Amity Hill Road)	Construct new Greenway	Bike/Ped	Division	STP-DA	\$0.6
Various		Statesville/Charlotte/Rock Hill Corridor Study	Planning Study	Highway	Statewide	Bonus Allocation	\$2.5
Wesley Chapel		Weddington Road Sidewalk (Waxhaw-Indian Trail Road to Lester Davis Road)	Construct new Sidewalk	Bike/Ped	Division	STP-DA	\$0.1

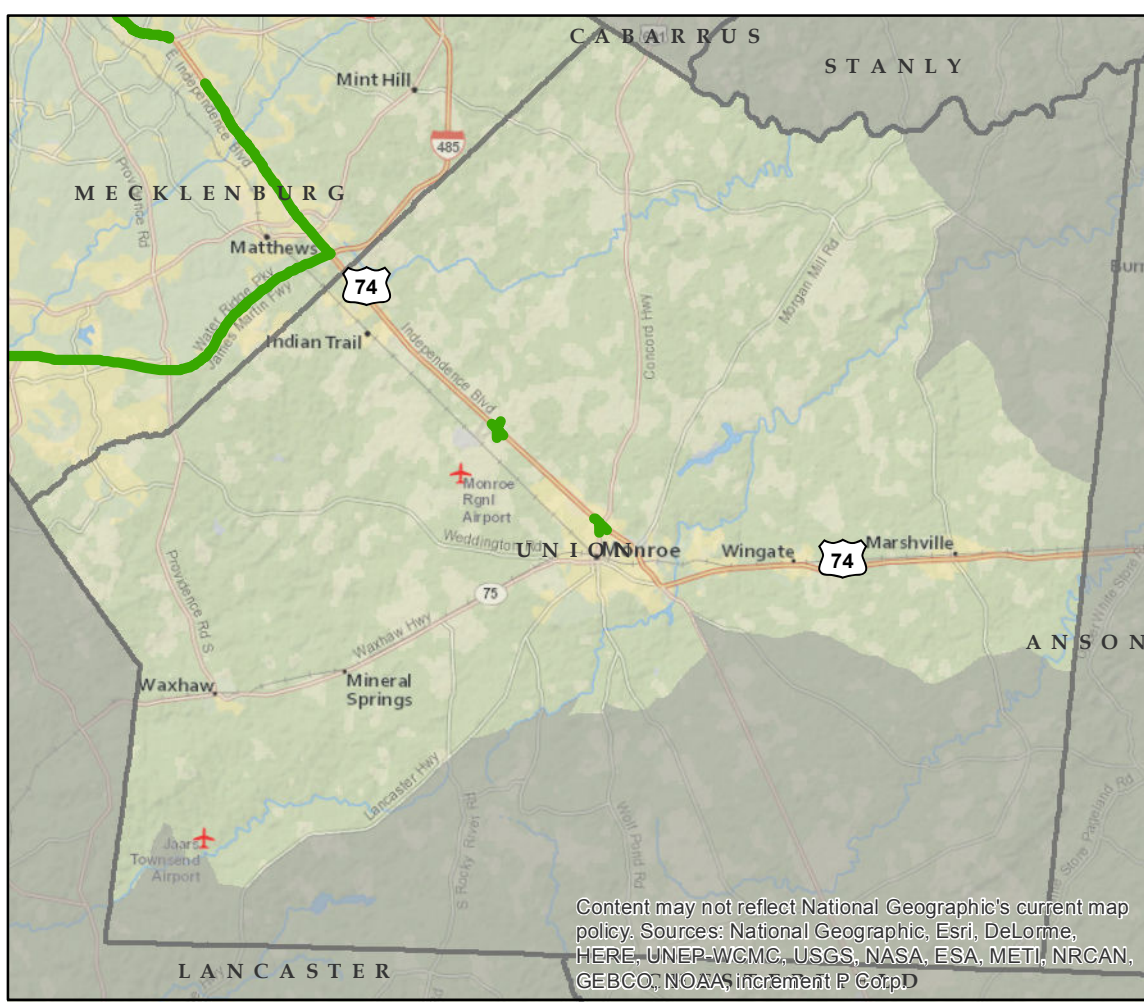
CRTPO DRAFT TIP, STP-DA, and Bonus Allocation Projects - Statewide Mobility Tier



Iredell County Projects



Mecklenburg County Projects

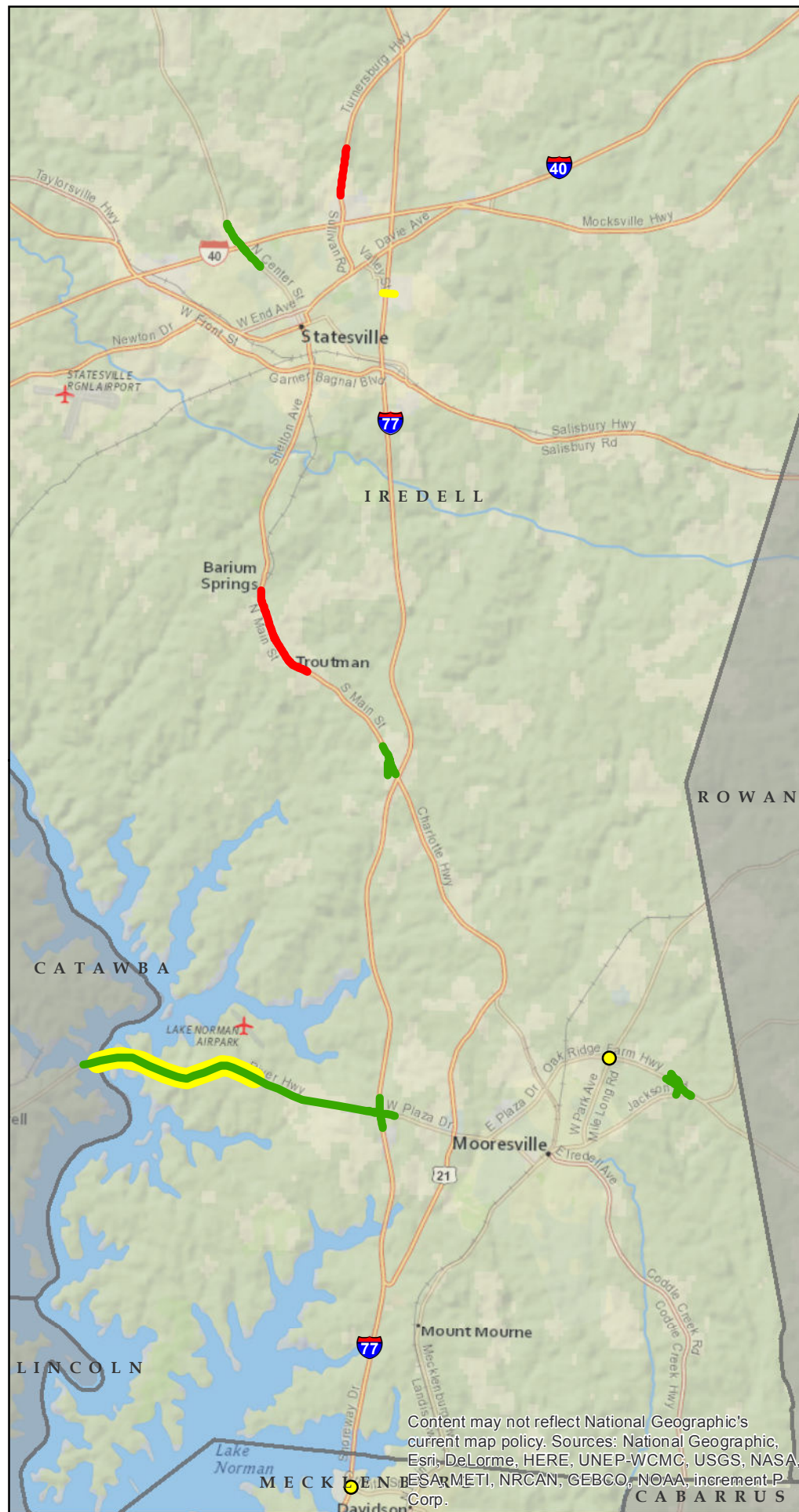


Union County Projects

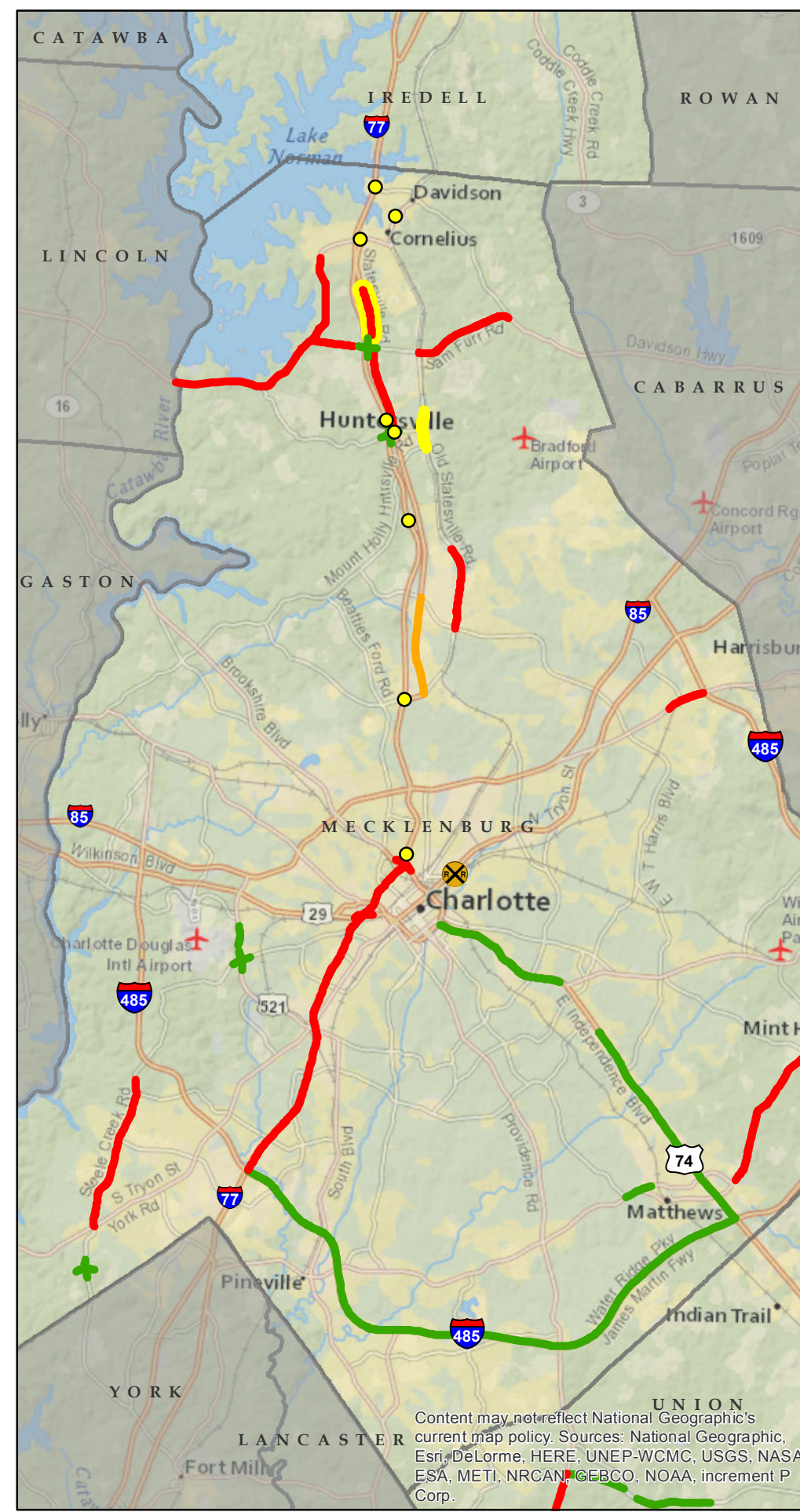
- Committed TIP Highway Projects (16-20)
- Committed TIP BikePed Projects (16-20)
- TIP Highway Projects to be Reprioritized (21-25)
- TIP BikePed Projects to be Reprioritized (21-25)
- Proposed Bonus Allocation Project
- Proposed B.A. Enhancement on DRAFT STIP Project
- Proposed B.A. Environmental Analysis Project
- Proposed STP-DA Project
- Proposed STP-DA on DRAFT STIP Project
- Proposed STP-DA Bike/Ped Project
- Proposed B.A. Intersection/Interchange Project
- Proposed STP-DA Interchange Project

DRAFT - Subject to Change
2/26/2015 - Version 2

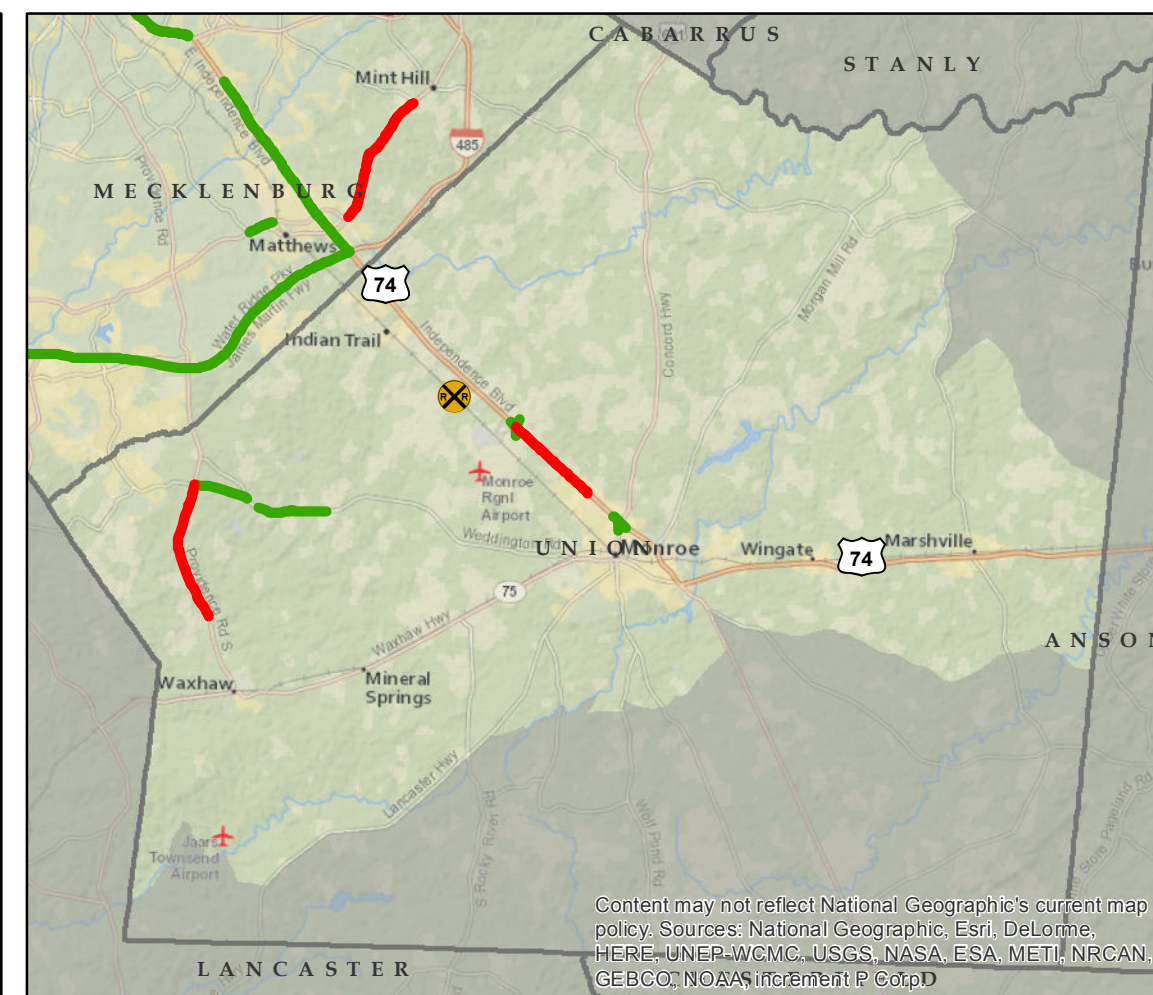




Iredell County Projects



Mecklenburg County Projects

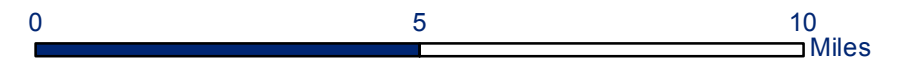


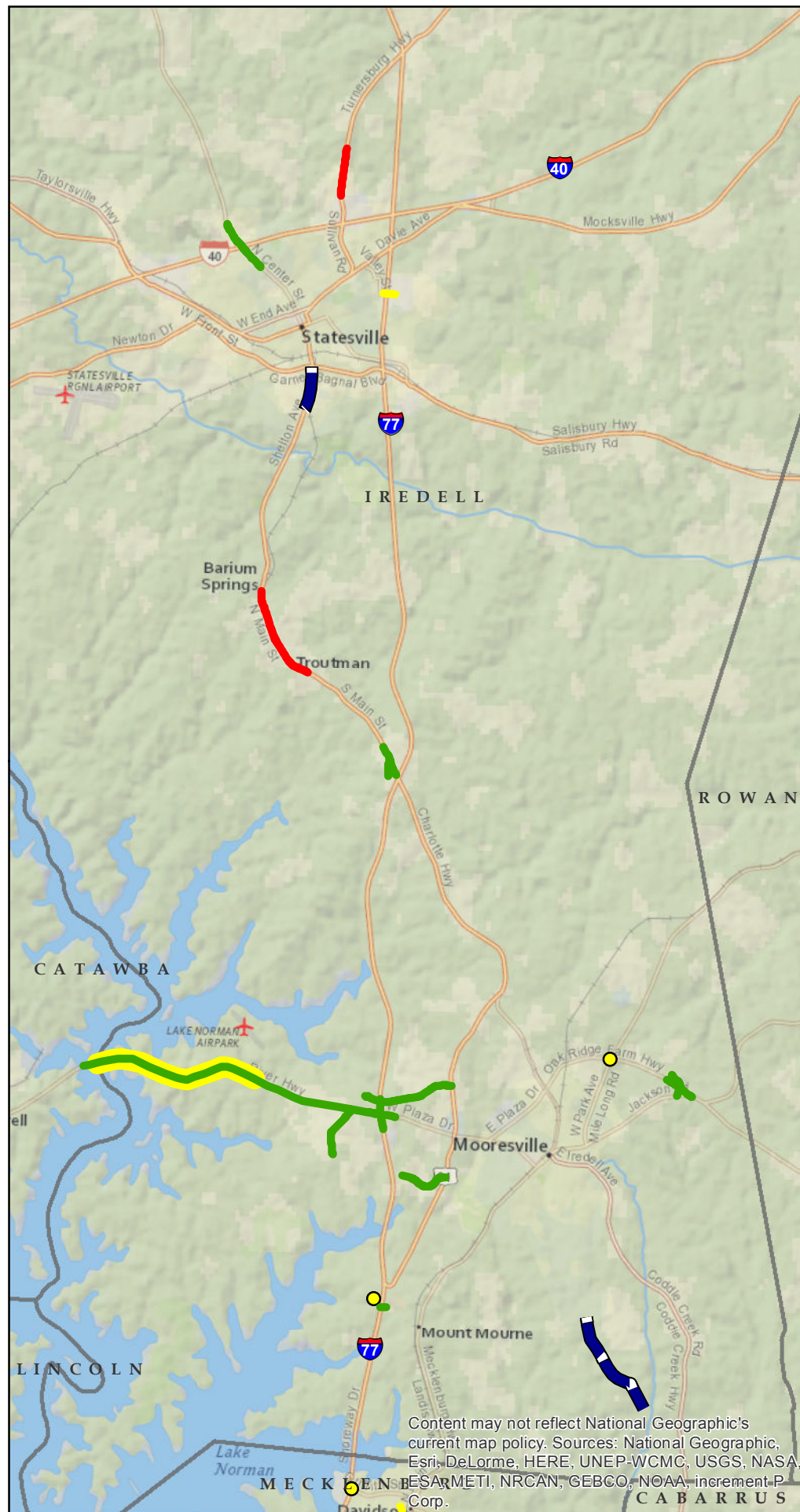
Union County Projects

- Committed TIP Highway Projects (16-20)
- Committed TIP BikePed Projects (16-20)
- TIP Highway Projects to be Reprioritized (21-25)
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- Proposed B.A. Intersection/Interchange Project
- Proposed STP-DA Interchange Project

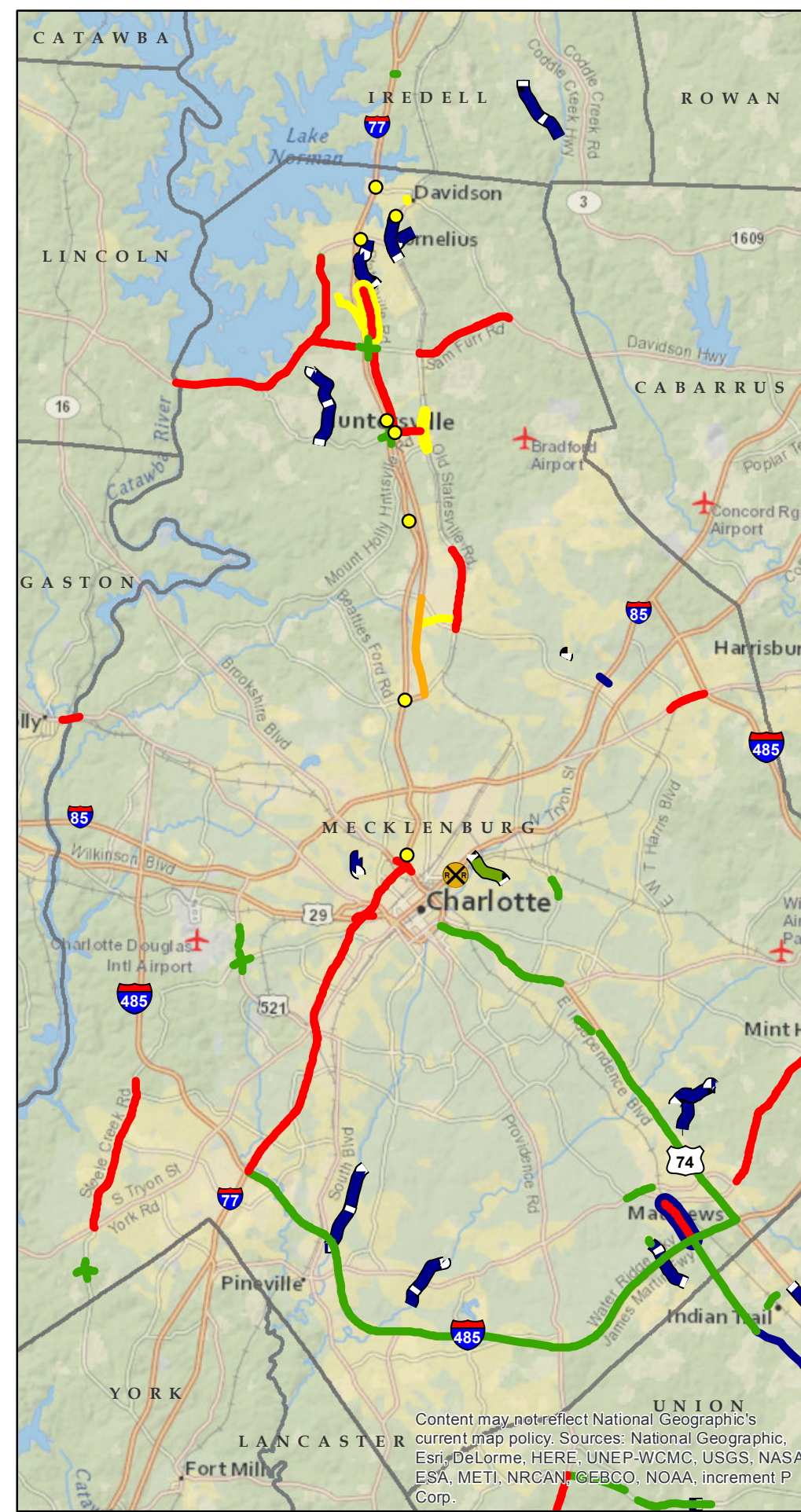
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2/26/2015 - Version 2

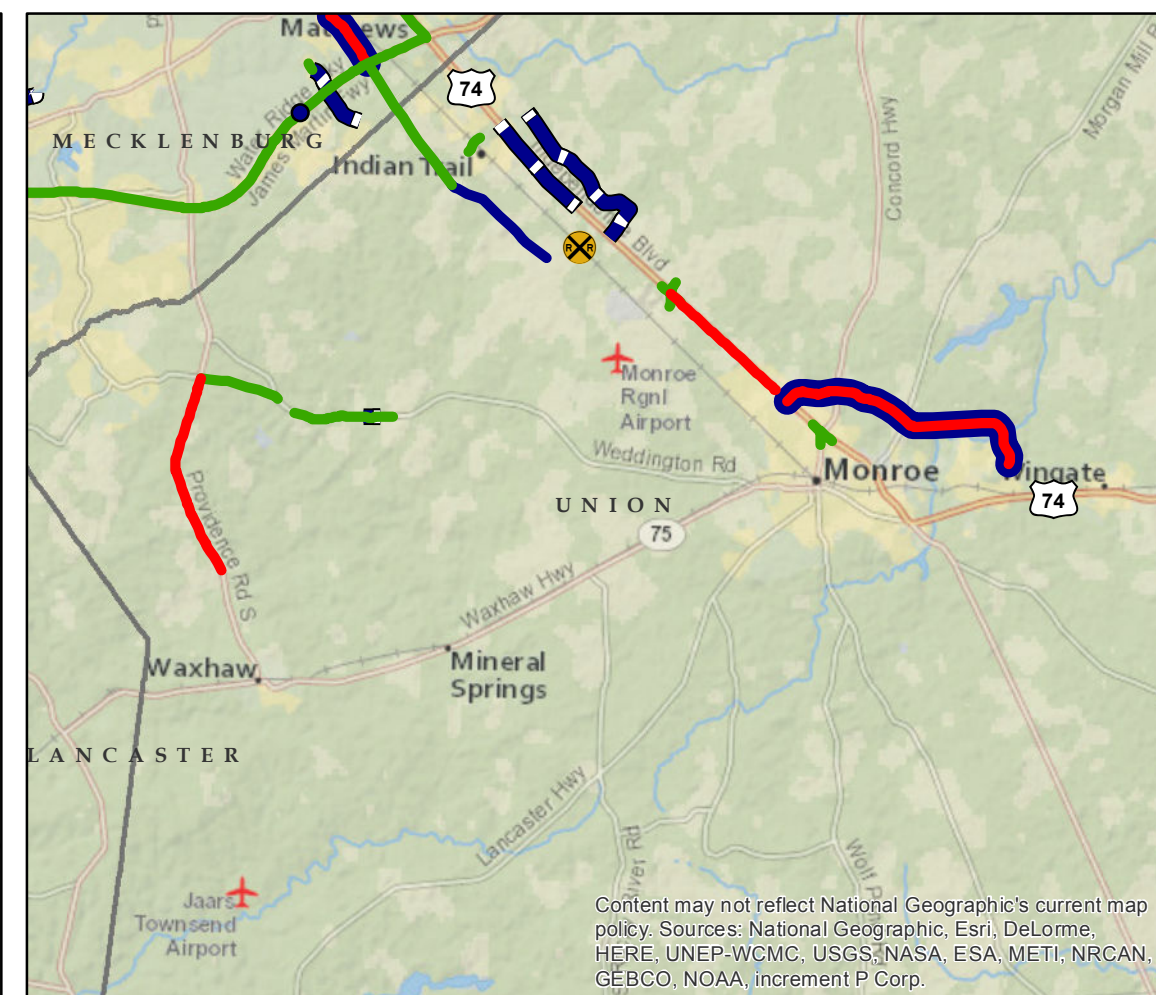




Iredell County Projects



Mecklenburg County Projects

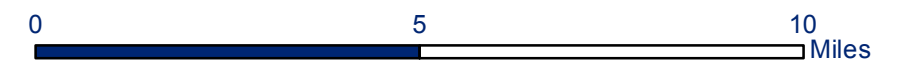


Union County Projects

- Committed TIP Highway Projects (16-20)
- ▬ Committed TIP BikePed Projects (16-20)
- TIP Highway Projects to be Reprioritized (21-25)
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- Proposed Bonus Allocation Project
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- Proposed B.A. Environmental Analysis Project
- Proposed STP-DA Project
- ▬ Proposed STP-DA on DRAFT STIP Project
- ▬ Proposed STP-DA Bike/Ped Project
- Proposed B.A. Intersection/Interchange Project
- Proposed STP-DA Interchange Project

DRAFT - Subject to Change

3/12/2015 - Version 3





charlotte regional transportation planning organization

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

TO: CRTPO Delegates & Alternates
 FROM: Robert W. Cook, AICP
 CRTPO Secretary
 DATE: March 11, 2015
 SUBJECT: **Bonus Allocation & STP-DA Projects
 Additional Information Request**

BACKGROUND

At the February 2015 CRTPO meeting, Charlotte City Council representative Vi Lyles requested information on five topics related to the allocation of Bonus Allocation and STP-DA funds. The table below lists the five requests and the TCC/staff responses.

Request	TCC/Staff Response
1. How does the Carolina Thread Trail overlay with the recommended greenway projects?	A map has been provided in the MPO agenda packet showing the relationship between the proposed greenway projects and the proposed Carolina Thread Trail (CTT) network. The proposed projects are consistent with the CTT.
2. Request each responsible implementation agency provide a review and verification of the project qualifications with a focus on the 5 year project time line and cost.	This task is in progress. Initial discussions with implementation agencies indicates that all projects will be able to meet the five year time line. More detailed information will be available at the March MPO meeting.
3. What is a recommended process for TCC and CRTPO review of the projects once approved, again with a focus on the time line for the 5 year expenditure of Bonus Allocation funds?	Staff has requested the assistance of a consulting firm to develop a process to track the progress of both Bonus Allocation and STP-DA funds. In addition, the firm has been asked to address the staffing and expertise needed to implement a process. A draft scope of work has been requested in time for the MPO meeting.
4. Are all of the direct connections to the I-77 managed lanes funded? And if not, how would those connections be constructed?	<ul style="list-style-type: none"> • The Bonus Allocation Subcommittee has recommended using Bonus Allocation funds for the proposed direct connection project at the Hambright Road. • The direct connection from I-77 to I-277 (Brookshire Freeway) is being funded as part of the overall HOT lanes project. • Other direct connections will have to be

Request	TCC/Staff Response
	funded through the Prioritization process or by using the CRTPO's STP-DA funds.
5. What is the comparison between the recommended Bonus Allocation and STP-DA project lists to existing CRTPO approved project lists?	<ul style="list-style-type: none"> • Highway projects See the attached Power Point slides. • Bicycle & Pedestrian projects Bicycle and pedestrian projects were selected based upon their Prioritization 3.0 scores. • Transit projects Transit projects were selected based upon recommendations made by staff of the Charlotte Area Transit System.

Bonus Allocation Statewide Mobility Tier Projects Using 2040 MTP Score

Project Name and limits	Project Type	Jurisdiction	2040 MTP Score and Plan Horizon Year	Estimated Cost
Billy Graham Parkway (Josh Birmingham Pkwy to I-85)	Widen Parkway from four to six lanes.	Charlotte	121 (2040)	\$68.0
<i>TOTAL– Bonus Allocation <u>Statewide Mobility</u> MTP Score Scenario Project Costs (in millions of \$)</i>				<i>\$68.0</i>

Notes:

1. This project would consume \$68 million (88%) of a \$77.6 Million budget for Bonus Allocation projects in the Statewide Mobility tier.
2. Other 2040 MTP projects in the Statewide Mobility tier are funded in the DRAFT STIP, or could not be funded within the given budget for Bonus Allocation
3. Based upon the STI legislation, Bonus Allocation funds for the I-77 Managed Lanes project can only be programmed in Iredell and Mecklenburg Counties.

Bonus Allocation Regional Impact Tier Projects Using 2040 MTP Score

Project Name and limits	Project Type	Jurisdiction	2040 MTP Score and Plan Horizon Year	Estimated Cost
NC 73 (Vance Road Extension-Catawba Ave)	Widen roadway from 2 to 4 lanes, construct median, bike lanes and sidewalks.	Huntersville	173 (2025)	\$20.0
NC 16/Brookshire Boulevard (Idaho Drive to I-85)	Widen roadway from 4 to 6 lanes, and complete improvements to allow for higher corridor travel speeds.	Charlotte	137 (2025)	\$3.0
NC 51 (Sardis Road to Monroe Road/John Street)	Widen roadway from 4 to 6 lanes, and construct median and multi-use path.	Matthews	126 (2025)	\$8.1
NC 115 (I-40 to Sullivan Farm Road)	Widen roadway from 2 to 4 lanes, construct median, bike lanes and sidewalks.	Statesville	139 (2030)	\$14.0
NC 16/Brookshire Blvd (I-77 to Beatties Ford Rd)	Construct a third westbound travel lane along NC 16.	Charlotte	123 (2030)	\$4.0
<i>TOTAL– Bonus Allocation <u>Regional Impact</u> MTP Score Scenario Project Costs (in millions of \$)</i>				<i>\$49.1</i>

Notes:

1. These projects would consume \$49.1 million (106%) of a \$46 Million budget for Bonus Allocation projects in the Regional Impact tier. This tier is over programmed by \$3.1 million (6.7%).
2. Other 2040 MTP projects in the Regional Impact tier are funded in the DRAFT STIP, or could not be funded within the given budget for Bonus Allocation.
3. Based upon the STI legislation, Bonus Allocation funds from the I-77 Managed Lanes project can only be programmed in Iredell and Mecklenburg Counties.

Bonus Allocation Division Needs Tier Projects Using 2040 MTP Score

Project Name and Limits	Project Type	Jurisdiction	2040 MTP Score and Plan Horizon Year	Estimated Cost
Northeast Parkway (Overcash Road to Matthews-Mint Hill Rd)	Construct roadway on new location	Matthews	133 (2025)	\$7.8
<i>TOTAL– Bonus Allocation <u>Division Needs</u> MTP Score Scenario Project Costs (in millions of \$)</i>				<i>\$7.8</i>

Notes:

1. This project would consume \$7.8 million (37%) of a \$20.9 Million budget for Bonus Allocation projects in the Division Needs tier.
2. Other 2040 MTP projects in the Division Needs tier are funded in the DRAFT STIP, using STP-DA funds, or could not be funded within the given budget for Bonus Allocation/
3. Based upon the STI legislation, Bonus Allocation funds for the I-77 Managed Lanes project can only be programmed in Iredell and Mecklenburg Counties.

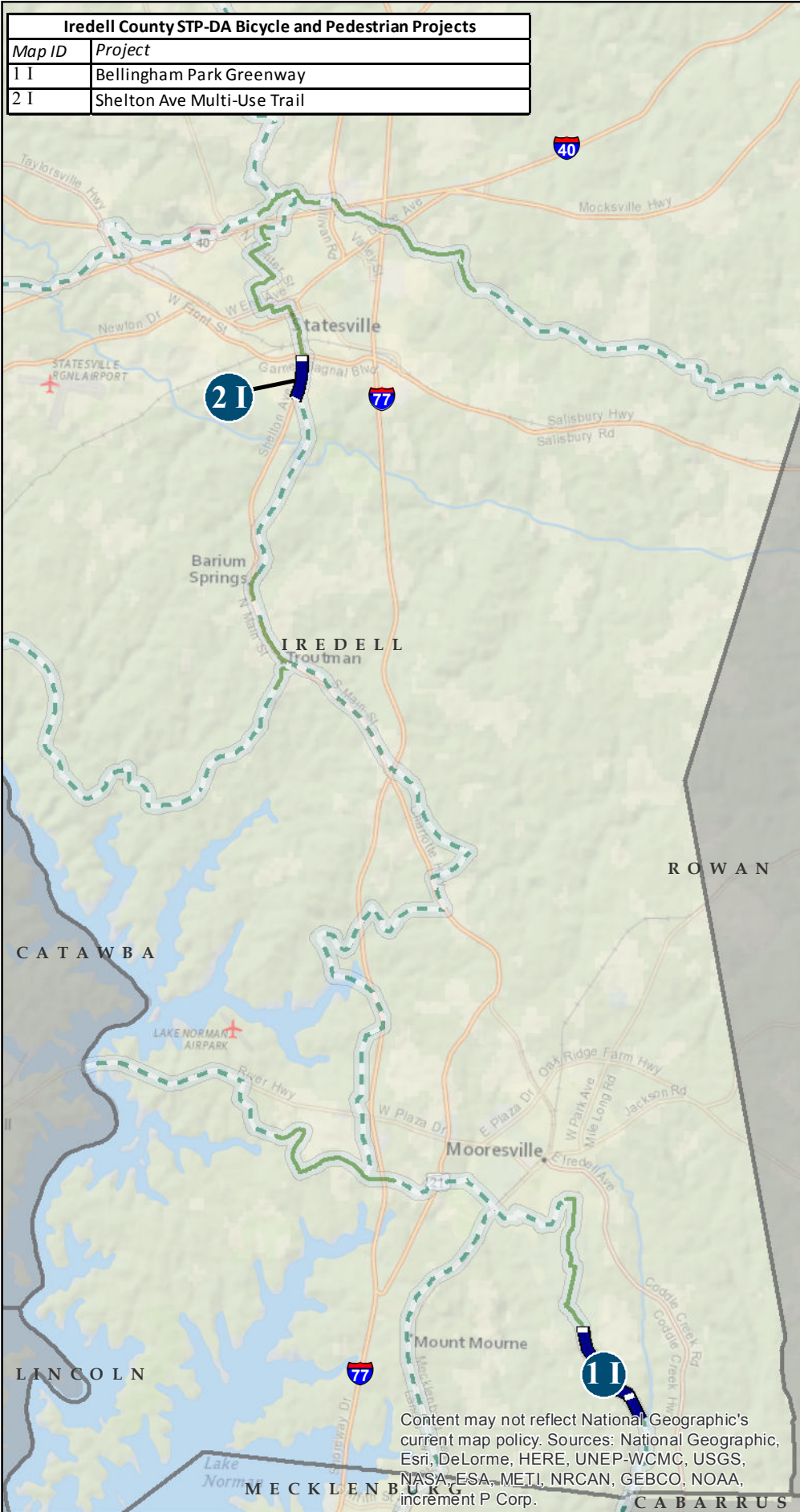
STP-DA Division Needs Tier Projects Using 2040 MTP Score

Project Name and Limits	Project Type	Jurisdiction	2040 MTP Score and Plan Horizon Year	Estimated Cost
Charlotte Avenue (Seymour St to Dickerson Blvd)	Widen roadway from 2 to 4 lanes, construct median, bike lanes and sidewalks.	Monroe	126 (2025)	\$6.5
Murdock Road (US 21/NC 115 to Amity Hill Road)	Straighten a curve, and widen existing travel lanes. No new travel lanes.	Troutman Statesville	61 (2025)	\$35.1
Potters Road (Pleasant Plains Road to Old Monroe Road)	Widen roadway from 2 to 4 lanes, construct median, bike lanes and sidewalks.	Stallings	126 (2030)	\$4.9
Lawyers Road (I-485 to Stevens Mill Road)	Widen roadway from 2 to 4 lanes, construct median, bike lanes and sidewalks.	Stallings	129 (2040)	\$9.2
TOTAL– STP-DA <u>Division Needs</u> MTP Score Scenario Project Costs (in millions of \$)				\$55.7

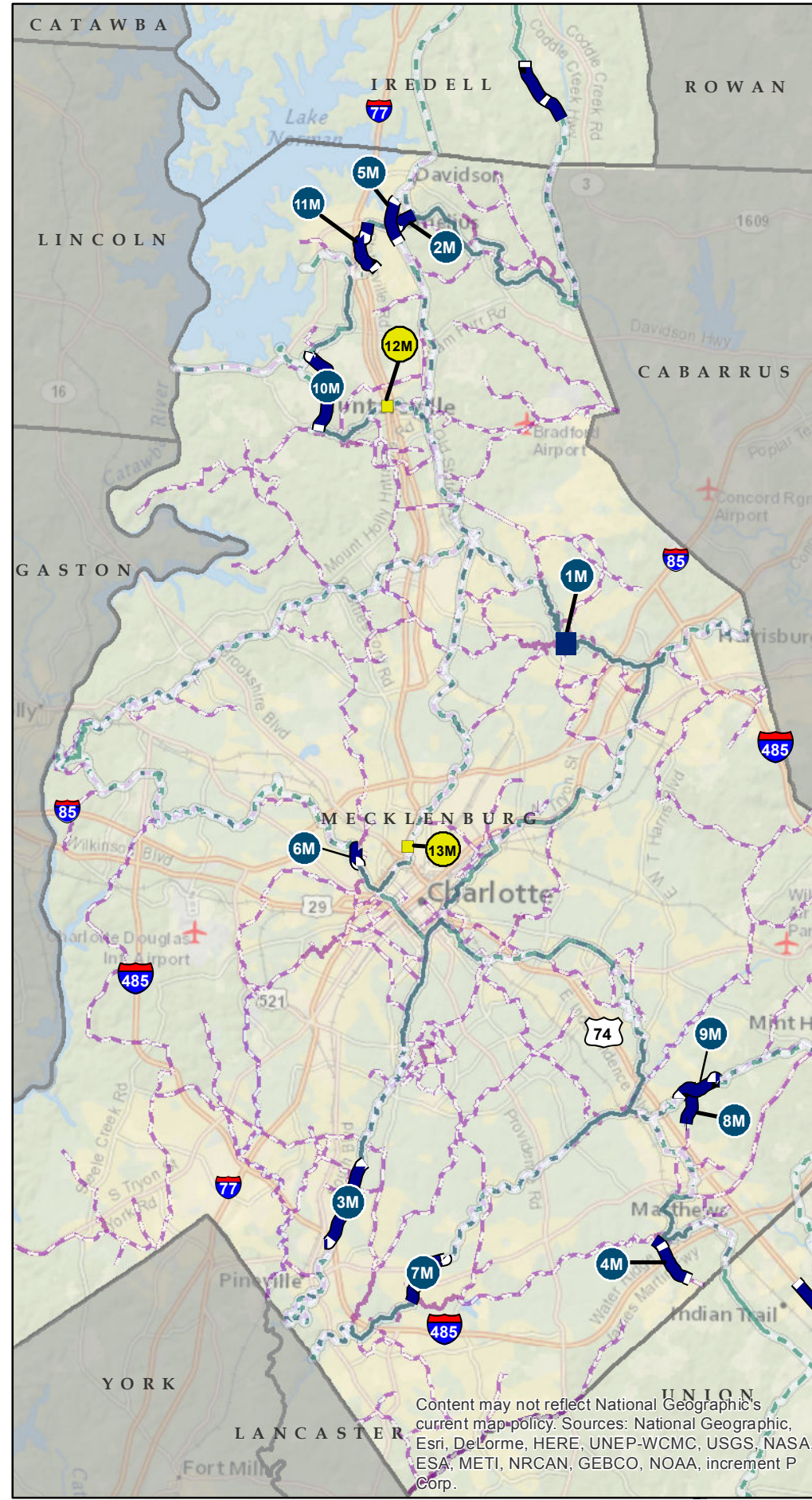
Notes:

1. The TCC has recommended that STP-DA funds are used solely to fund highway projects within the Division Needs tier to supplement the shortfall of funds in this tier as a result of the STI legislation.
2. These projects would consume \$55.7 million (97%) of a \$57.7 Million budget for STP-DA Highway projects in the Division Needs tier.
3. Other 2040 MTP projects in the Division Needs tier are funded in the DRAFT STIP, or could not be funded within the given budget for STP-DA.

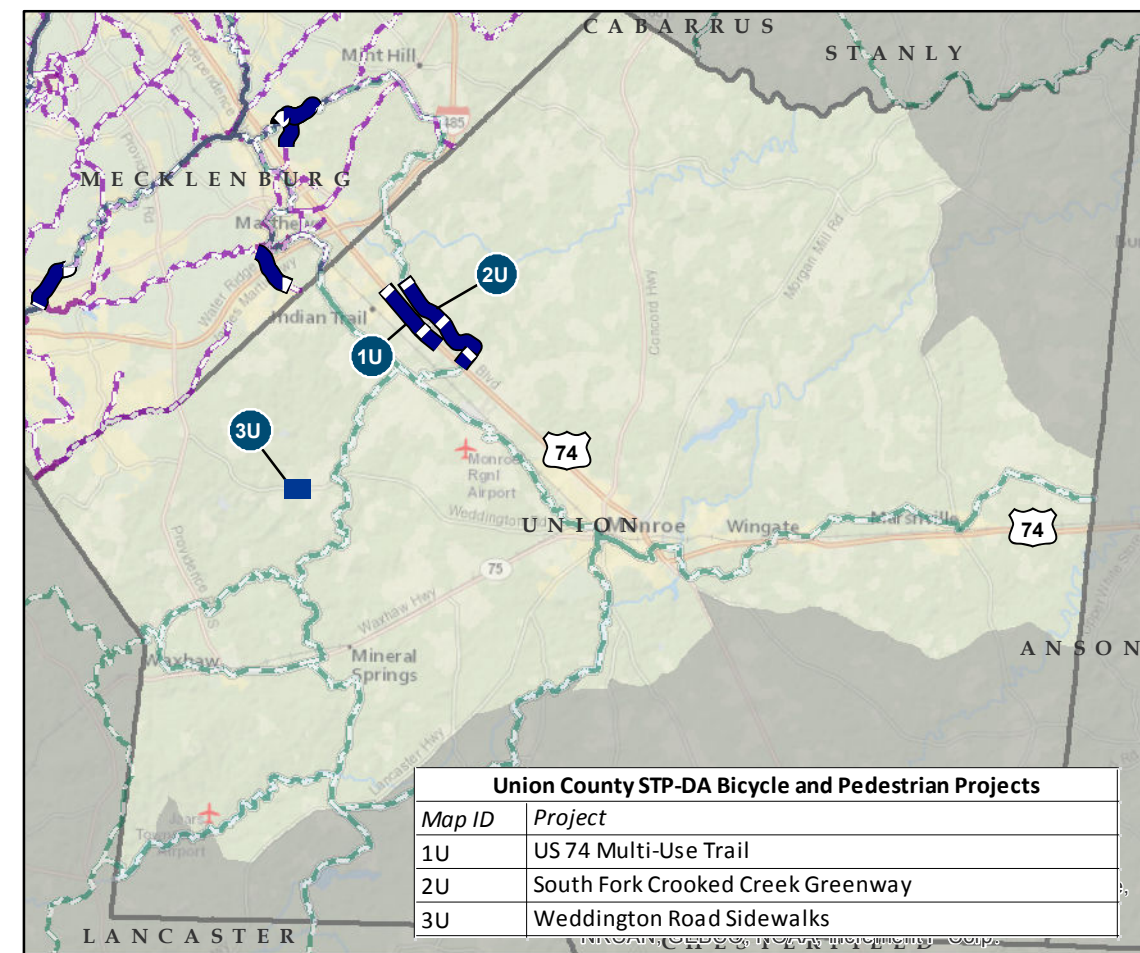
Proposed CRTPO Bicycle and Pedestrian Projects & Adopted Plans



Iredell County Projects



Mecklenburg County Projects



Union County Projects

- Proposed Bonus Allocation I-77 Bike/Ped Crossings
- Proposed STP-DA Bike/Ped Project
- Existing Carolina Thread Trail
- Existing Mecklenburg County Greenways
- - - Proposed Mecklenburg County Greenways
- - - Proposed Carolina Thread Trail

Mecklenburg County STP-DA Bicycle and Pedestrian Projects

Map ID	Project
1M	Mallard Creek Greenway Park and Ride Connector
2M	South Prong Rocky River Greenway
3M	Little Sugar Creek Greenway
4M	Pleasant Plains Road Bicycle Lanes
5M	NC 115 bike/ped modernization
6M	Stewart Creek Greenway
7M	McAlpine Creek Greenway
8M	Sam Newell Road Multi-Use Path
9M	Irvins Creek Greenway
10M	McDowell Creek Greenway
11M	McDowell Creek Tributary Greenway

Mecklenburg County Bonus Allocation Projects

Map ID	Project
12M	Torrence Creek Tributary Greenway I-77 Underpass
13M	I-77 and Oaklawn Avenue Greenway Overpass



DRAFT - Subject to Change

2/24/2015 - Version 1



Stand Up 4 Transportation Day - April 9, 2015

National Transportation Infrastructure Day

What is it?

A day of action developed by the American Public Transportation Association (APTA) to highlight and strongly advocate for the need for a long-term, sustainable, and reliable federal transportation funding bill.



What you need to know

- Public transit and highway grants funded from the Highway Trust Fund cannot be made without an authorization bill. Congress needs to pass a new surface transportation authorization before MAP 21 expires on May 31!
- Congress needs to pass new legislation to authorize the continuation of those programs beyond May, 2015.
- The economic benefit that comes with infrastructure investment is indisputable. For every \$1 invested, there is \$4 in economic benefits.
- Most people believe that we need to maintain and improve the transportation systems that serve the nation in so many ways. Costs associated with our public transportation systems include:
 - An \$86 billion one-time cost to bring the nation's existing transit infrastructure into a state of good repair;
 - The annual cost of maintaining the existing system and doing normal replacement of aging buses, rail cars, and facilities;
 - The cost of expanding public transportation facilities in growing communities;
 - The costs of maintaining our aging roads and bridges;
- We strongly urge the U.S. Congress, to enact a new multi-year authorization bill that provides dedicated funding for the Highway Trust Fund, to pay for the current federal transit program and the growth of that program for transit and highway infrastructure needs.

What are we doing?

Focus Areas

1. Transit
2. Roads
3. Bridges
4. Airport

Need meaningful statistics about each focus area

- Unmet needs
 - Roads
 - Transit
 - Bridges
 - Airport

- The effect this has on the regional community
- Travel impact / Congestion
- Impact on businesses (the flow of goods and services through the community every day)
- Number of people using these services and the impact on daily lives
- Visual of space savings of buses and trains
- Connectivity to all aspects (entertainment, medical, education, employment)

Op/Ed Articles

- Business Community (Chamber)
- Education (UNC Charlotte / CPCC / JC Smith)
- Regional partner
- Public transportation touches lives every day – someone speaking for the public
- NPR – local
- Channel 14 – political

Media Event and Collateral Material

April 9 – Trade and Tryon

- Speakers – Elected Officials, Business Leaders, Citizen impacted
- Proclamation establishing April 9, 2015 as Stand Up 4 Transportation Day in Charlotte
- Visual illustration of impact or needs
- Flyers and handouts

Social Media

Facebook

Sample - Do you Stand Up for Transportation? Our infrastructure needs your support. Watch our profile for upcoming information about Stand Up 4 Transportation Day on April 9th.

Twitter

Sample - [#StandUp4Transportation](#) on April 9th. Join us as we discuss our nation's transportation infrastructure. Information on events coming soon.

Rider Alerts – Email distribution

OUR REGION'S PRIORITIES

The region selected ten growth priorities for the CONNECT region. These priorities represent what area residents would like to protect, enhance, improve, or maximize as the region continues to grow.



SUPPORT OUR COMMUNITIES

Support existing downtowns and create new, active town centers



MAXIMIZE RETURN ON INVESTMENT

Reduce waste and control the cost of providing public services



SUPPORT LOCAL FARMS

Protect and ensure the sustainability of agriculture in the region



IMPROVE ACCESS TO PARKS & OPEN SPACE

Ensure that residents have equitable access to parks, open space and other natural assets



INCREASE TRANSPORTATION CHOICES

Provide a range of alternative transportation options



IMPROVE WATER QUALITY

Protect the region's key watersheds to enhance water quality



IMPROVE AIR QUALITY

Reduce pollutants in the air and help improve public health



GROW JOBS CLOSER TO HOME

Improve housing and jobs accessibility



INCREASE HOUSING CHOICES

Provide a range of housing types at different price points that support residents within communities of the CONNECT region throughout all stages of life



REDUCE COMMUTING COSTS

Decrease the percentage of household income spent on transportation

CONNECT

Our Future

THE GROWTH FRAMEWORK FOR THE GREATER CHARLOTTE REGION

was developed through broad and robust community engagement. It was built on what our local communities within the 14 counties of North and South Carolina identified as existing conditions, aspirations for the future, and strategies to promote growth and prosperity across the region. The process was supported by a \$4.9 million HUD Sustainable Communities grant and \$3 million in local in-kind public and private matching resources.



What's next for CONNECT Our Future?



Both Centralina and Catawba Regional Councils of Governments are committed to assisting each individual community access the tools and data available via the CONNECT Our Future project that are most relevant and needed by them. By strengthening our communities, we will be building a stronger region. Centralina COG's (CCOG) approach will focus on building relationships, building capacity at local and regional levels, and building our regional high priority infrastructure. Catawba Regional COG (CRCOG) will focus on using data and tools to broaden and deepen strong existing relationships with member governments and jurisdictions. This supports the CONNECT Core Values of: Sustainable, Well-Managed Growth, and Increased Collaboration among jurisdictions.



See more @
www.ConnectOurFuture.org

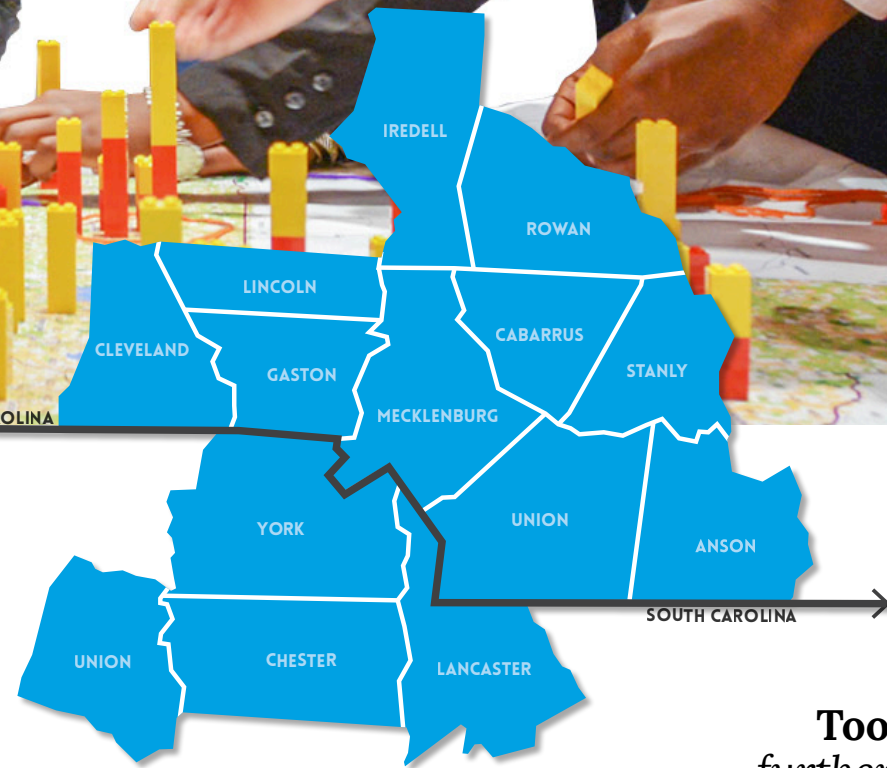
Sushil Nepal,
Project Manager (CCOG)
snepal@centralina.org
704.372.2416

Cole McKinney,
Regional Initiatives & Technology Director (CRCOG)
cmkinney@catawbacog.org
803.327.9041





THE CONNECT REGION



WHY CONNECT?

Ready or not, growth is coming to our region. It is inevitable, and for better or worse the next 35 years will change us in profound ways. What is NOT inevitable are the consequences of this growth—we get to choose. We have to be intentional about how we manage this growth so it can help maintain our communities' character and enhance and preserve it for future generations.

A WAY FORWARD, WORKING TOGETHER

The CONNECT Our Future path is fourfold:

- To **engage, enable and equip** local governments, our towns, cities and counties, to grow and develop at the local level by applying those tools and best practices which best reflect local circumstances and best lead to achieving local priorities;
- To provide a **regional perspective on local decisions**, assisting local governments in considering how local decisions impact our neighbors and our entire region, and with data and other information that will assist them with assessing the long-term impacts, financial and other, of development choices;
- To recognize and act on the fact that the CONNECT Our Future region is greater than the sum of its individual parts, engaging local governments and institutions to **address issues which transcend jurisdictional boundaries**, our **economy**, our **air, water and land** resources, and the functionality of our regional **transportation and infrastructure** systems; and
- To continue to follow the path of community engagement and inclusion, so that CONNECT Our Future always reflects community character and values and never falls into a "one size fits all" mentality.

1
REGION

14
COUNTIES

2
STATES

10
PRIORITIES

75+
TOOLS

What does our Future look like?

The CONNECT regional growth concept for 2050 is a quilt of preferred growth maps from each of the 14 counties in the greater Charlotte region.

- » Major reinvestment in downtowns
- » Emphasis on mixed-use, walkable neighborhoods
- » Preserved farmland
- » Smaller, more efficient service areas
- » More housing choices (rural, suburban, walkable suburban, and urban living)
- » Connected transit corridors utilizing streetcar, light rail, commuter rail, Bus Rapid Transit (BRT), buses, and highways

[@ConnectOurFuture.org](https://www.ConnectOurFuture.org)
Check out **The Preferred Growth Concept** @ [ConnectOurFuture.org/preferred-regional-growth-concept/](https://www.ConnectOurFuture.org/preferred-regional-growth-concept/)

Tools to further our region's priorities

On the CONNECT Our Future website (www.ConnectOurFuture.org) you will find a series of toolkits that provide an opportunity for communities within the CONNECT region to review and choose those tools and approaches that best fit their local community needs, and move forward on the priorities that are most important to them. You'll also find how you can "jump start" your community in moving toward the Regional Growth Framework, should you choose to do so. You can find tools that will enable you to do everything from finding funding for energy efficient housing, to improving access to health care for your community, to redeveloping your old shopping center.

Who Participated?

CONNECT Our Future offered over 330 opportunities and multiple means for the public to engage in the CONNECT process, ranging from open houses, workshops and small group activities, to online questionnaires, business and youth-oriented outreach activities, and crowdsourcing events. In total, CONNECT gathered over 8,400 inputs from residents, many of them representing larger groups and organizations across the region, to help shape and inform the development of the Regional Growth Framework.





charlotte regional **transportation** planning organization

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

TO: CRTPO Delegates & Alternates
FROM: Robert W. Cook, AICP
 CRTPO Secretary
DATE: March 10, 2015
SUBJECT: **FY 2015 Unified Planning Work Program Amendment**

ACTION REQUESTED

Amend the FY 2015 UPWP as presented.

TCC RECOMMENDATION

At its March 2015 meeting, the TCC unanimously recommended that the MPO amend the FY 2015 UPWP.

BACKGROUND

The TCC took a single action to amend the FY 2015 UPWP; however, the action had two distinct components.

First, a mid-year review of the FY 2015 UPWP was conducted and found that minor adjustments are necessary to address funding shortfalls in three task codes. The following details the proposed changes.

Task Code	Task Code Description	Original Funding Amount	Balance as of End of 2 nd Quarter	Amount to be Added	New Total
V-2	Air Quality/Conformity Analysis	25,000	-2,380	30,000	27,620
V-4	Transportation Improvement Program	50,000	22,000	10,000	32,000
VI-11	Regional or Statewide Planning	11,000	2,494	10,000	12,494
Total				\$50,000	\$72,114

The following details the source of the \$50,000 to be added to the three task codes listed above.

Task Code	Task Code Description	Original Funding Amount	Balance as of End of 2 nd Quarter	Amount to be Removed	New Total
V-1	Congestion Management Strategies	150,000	149,742	50,000	99,742

The second component of the TCC's action was to approve shifting funds from the FY 2015 UPWP to FY 2016. This action was necessary because the projects listed below were originally planned for FY 2015, but due to the reasons listed in the table, may have some or all work occur in FY 2016.

Task Code	Task Code Description	Task	FY 2015 Funding Amount	Amount to be Moved to FY 2016	Reason for Moving Funds
IV-8	Freight Movement/Mobility Planning	Regional freight study	50,000	25,000	Project delay
V-1	Congestion Management Strategies	Congestion Management Process (CMP)	150,000	75,000	New performance measure requirements supplanting CMP requirements; funds to be used for performance measure-related activities
VI-10	Corridor Protection & Special Studies	On-call services	300,000	200,000	Delay in issuance of RFQ
VI-10	Corridor Protection & Special Studies	CRTPO share of the NCDOT regional ramp metering study	155,000	155,000	NCDOT will not seek reimbursement until FY 2016
VI-10	Corridor Protection & Special Studies	Independence Blvd Greenway Crossing	160,000	160,000	Project delay
VI-10	Corridor Protection & Special Studies	Northwest Huntersville Transportation Study-Phase 2	50,000	50,000	Project delay
Total \$665,000					



charlotte regional **transportation** planning organization

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

TO: CRTPO Delegates & Alternates
FROM: Robert W. Cook, AICP
CRTPO Secretary
DATE: March 11, 2015
SUBJECT: **FY 2016 Unified Planning Work Program
Section 5303 Allocations**

REQUEST

Adopt the Section 5303 (transit planning) portion of the FY 2016 UPWP.

TCC RECOMMENDATION

At its March 2015 meeting, the TCC unanimously recommended that the MPO adopt the Section 5303 (transit planning) portion of the FY 2016 UPWP.

BACKGROUND

Section 5303 funds are provided to MPOs by the Federal Transit Administration (FTA) to support transit-related planning activities in urbanized areas. The table below shows the proposed allocations of Section 5303 funds for FY 2016. The proposed allocations have been agreed to by CATS and CDOT staff.

Task Code	Task Code Description	CDOT	CATS
III-1	Collection of Base Year Data	2,000	N/A
III-3	Travel Model Updates	91,200	N/A
III-6	Forecast of Future Travel Patterns	N/A	100,000
IV-3	Transit Element of the LRTP	N/A	200,000
V-2	AQ/Conformity Analysis	10,000	N/A
VI-10	Corridor Protection & Special Studies	N/A	42,560
	Subtotal	103,200	342,560
	Total	445,760	