

TCC MEMBERS

Danny Pleasant, Chair
Charlotte Department of Transportation

Joe Lesch, Vice-Chair
Union County

Charlotte Department of Transportation

Charlotte-Douglas International Airport

Charlotte Engineering & Property Management

Charlotte-Mecklenburg Planning Department

Town of Cornelius

Town of Davidson

Town of Fairview

Town of Huntersville

Town of Indian Trail

Iredell County

Town of Marshville

Town of Marvin

Town of Matthews

Mecklenburg County Land Use & Environmental
Services Agency

Metropolitan Transit Commission

Town of Mineral Springs

Town of Mint Hill

City of Monroe

Town of Mooresville

NCDOT - Division 10

NCDOT - Division 12

NCDOT - Public Transportation Division

NCDOT - Transportation Planning Branch

Town of Pineville

Town of Stallings

City of Statesville

Town of Troutman

Union County

Town of Waxhaw

Town of Weddington

Village of Wesley Chapel

Town of Wingate

Bicycle Focus Area Representative

Greenway Focus Area Representative

Pedestrian Focus Area Representative

Public Health Focus Area Representative

Federal Highway Administration

(Ex-officio member)



TECHNICAL COORDINATING COMMITTEE

Agenda Packet

Thursday, October 1, 2015

10:00 a.m.-Noon

Charlotte-Mecklenburg Government Center
Room 886, Innovation Station (Eighth Floor)

600 East Fourth Street
Charlotte, NC 28202

OCTOBER TCC BUSINESS ITEMS:

1. Prioritization 4.0
2. December TCC Meeting Date
3. 2016-2025 TIP & 2040 MTP Amendment List
4. Mount Holly Road Thoroughfare Plan Amendment
5. Removal of Faith Church Road Ext. from Thoroughfare Plan

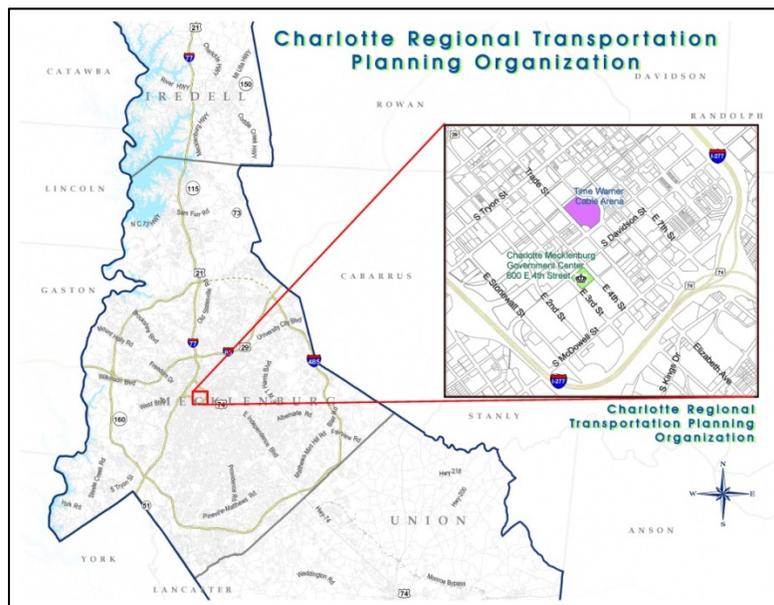
CRTPO Staff Contact:
Neil Burke, AICP, PTP
Senior Principal Planner
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nburke@charlottenc.gov

Title VI Policy

It is the policy of the Charlotte Regional Transportation 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.

The Charlotte Regional Transportation Planning Organization coordinates transportation planning initiatives in Mecklenburg County and portions of Iredell and Union Counties. The Technical Coordinating Committee (TCC) is the staff arm of CRTPO. The TCC is composed of representatives of various departments and communities that are involved in the transportation planning process, and this committee provides consensus-based technical recommendations to the MPO board.

Unless otherwise noted, CRTPO TCC and MPO meetings are held in Room 267 (second floor) of the Charlotte-Mecklenburg Government Center (CMGC), located at 600 East Fourth Street in Uptown Charlotte.



Parking is available in the CMGC parking deck on Davidson Street between Third and Fourth Streets. Parking tickets from the CMGC Deck can be validated by CRTPO staff if they are brought to the meeting.

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

In compliance with the Americans with Disabilities Act (ADA), accommodations will be provided for persons who require assistance in order to participate in Charlotte Regional Transportation Planning Organization meetings. If assistance is needed or to request this document in an alternative format, please contact CRTPO at (704) 336-2205 or (704) 336-5123 (fax).



TECHNICAL COORDINATING COMMITTEE MEETING AGENDA

Thursday, October 1, 2015 | 10:00 a.m.

Room 886 (Innovation Station) (eighth floor)

Charlotte-Mecklenburg Government Center
600 East Fourth Street, Charlotte, NC 28202

1. **WELCOME (5 minutes)** **Danny Pleasant**
-
- a. Introductions
b. Adoption of Today's Agenda

2. **CONSENT AGENDA (5 minutes)** **Danny Pleasant**
-
- a. Approval of September 3, 2015 TCC Minutes

3. **TCC BUSINESS (60 Minutes)**

- a. **Prioritization 4.0** **Neil Burke**
- ACTION REQUESTED: Recommend to the MPO that it consider endorsing a revised highway project list, or provide justification for the existing project list based upon comments received during the September 16 MPO meeting.*

BACKGROUND:

- The MPO requested that the TCC evaluate and recommend alternatives to submitting a new project for general purpose lanes within a portion of the current limits of the I-77 Express Lanes project.
- Members of the TCC evaluated alternatives at the September 23 Transportation Staff Meeting. Another meeting on this topic is scheduled for Monday, September 28.
- The Bicycle and Pedestrian Work Group finalized the P4.0 project list at the August 6 meeting, and this was reviewed at the August 19 Transportation Staff Meeting.
- Staff worked with the appropriate staff to develop the list of Transit, Rail, and Aviation projects to submit for P4.0.
- TCC members are encouraged to identify P4.0 projects that may consider a local contribution from their member jurisdiction during the project submission period. Local contributions may also be applied during the Regional Impact and Division Needs local input points assignment period beginning in April of 2016.

- b. **December TCC Meeting Date** **Neil Burke**
- ACTION REQUESTED: Consider re-scheduling the date of the December TCC meeting from Thursday, December 3 to Thursday, December 10.*

BACKGROUND:

- On December 3, the Centralina Council of Governments is hosting a [Creative Solutions for Thriving Communities Conference](#) in Gastonia, and the [Carolina Thread Trail will host a Forum](#) in Mooresville.

- *The TCC may have difficulty in achieving a quorum for the originally scheduled date of December 3.*
- *Re-scheduling the meeting date would allow TCC members to consider attending one of these conferences.*

- c. **2016-2025 TIP & 2040 MTP Amendment List** **Robert Cook**
ACTION REQUESTED: Recommend to the MPO that it consider endorsing the TIP and MTP amendments that have necessitated an air quality conformity determination.

BACKGROUND:

- *A conformity determination is required for the amendments.*
- *If the MPO endorses the amendments, it will be asked to approve the release of a draft conformity determination report for public review at its November 2015 meeting.*
- *Final action is anticipated for January 2016.*

ATTACHMENT: Memorandum.

- d. **Mount Holly Road Thoroughfare Plan Amendment** **Norm Steinman**
ACTION REQUESTED: Recommend to the MPO that it consider deleting the segment of Mount Holly Road from NC 27 to the Catawba River from the Thoroughfare Plan.

BACKGROUND:

- *In the early 1990s, the City of Mt. Holly proposed that NC 27 be re-routed in the future around the north side of downtown Mt. Holly. At that time, the planning organizations in Gaston County and Mecklenburg County added this future roadway alignment to their respective thoroughfare plans.*
- *In 2014, the Gaston-Cleveland-Lincoln MPO voted to remove from their Thoroughfare Plan the section of the Mt. Holly Extension (also known as the Northern Loop) between the Catawba River and NC 273 without notifying the CRTPO.*
- *A public meeting on the proposed thoroughfare plan amendment was held on May 21, 2015.*

ATTACHMENTS: map

- e. **Removal of Faith Church Road Ext. from Thoroughfare Plan** **Adam McLamb**
ACTION REQUESTED: Begin a public involvement process to consider removing Faith Church Road Extension from the Thoroughfare Plan at the request of the Town of Indian Trail.

BACKGROUND:

- *The Town of Indian Trail would like to open the public comment period on October 26, 2015.*
- *Due to physical constraints such as the flood plain and a Duke Power Transmission Line, the future alignment was deemed not buildable.*
- *Alternative alignments were proposed but were deemed undesirable by Indian Trail.*

- *Recently, a property owner expressed interest in developing a large parcel along Old Monroe Road and the future Faith Church Road Ext and requested the future alignment be removed from the Thoroughfare Plan.*

ATTACHMENT: Vicinity map

4. **TCC INFORMATION REPORTS (25 Minutes)**

a. **I-485 Managed Lanes Project (I-5507) Update**

**Radha Swayampakala
Angela Sanderson**

BACKGROUND:

- *As proposed in the 2016-2025 TIP, I-5507 proposes to add express lanes along I-485 in south Charlotte, between I-77 and US 74 (Independence Boulevard).*
- *This project also proposes to add a general purpose lane on I-485 from Rea Road to Providence Road.*
- *Currently, the Project Team is working on design details and is anticipated to complete environmental studies in February 2016.*

b. **Statesville CTP Update**

**Steve Blakley
Jessica Choi**

BACKGROUND:

- *In the next few months, the City of Statesville will be finishing an update to its Comprehensive Transportation Plan.*
- *The CTP is one element of a larger planning effort that includes strategic corridor analysis and conceptual land use plans for four focus areas in the City.*
- *This presentation will provide a brief overview of preliminary recommendations and next steps.*

5. **OTHER REPORTS (10 Minutes)**

- a. NCDOT Report
- b. Bicycle and Pedestrian Work Group Report
- c. Upcoming Issues

**NCDOT Staff
Curtis Bridges**

6. **ADJOURN**

CRTPO TECHNICAL COORDINATING COMMITTEE
Summary Meeting Minutes
Charlotte-Mecklenburg Government Center
Room 267
September 3, 2015

Voting Members: *Chair* - Danny Pleasant (CDOT), *Vice-Chair* – Joe Lesch (Union County), Jonathan Wells – alt for Ed McKinney (C-M Planning), John Rose – alt for David McDonald (CATS), Dan Leaver (Charlotte E+PM), Andrew Grant (Cornelius), Travis Johnson (Davidson), Bill Coxe (Huntersville), Adam McLamb – alt for Scott Kaufhold (Indian Trail), Matthew Todd (Iredell County), Lisa Thompson (Marvin), Steve Frey (Mint Hill), Lisa Stiwinter (Monroe), Kelsie Anderson (Mooresville), Stuart Basham – alt for Scott Cole (NCDOT – Div. 10), John Cook – alt for Reuben Chandler (NCDOT-Div. 12), Anil Panicker (NCDOT-TPB), Travis Morgan (Pineville), Andrew Ventresca – alt for Sherry Ashley (Statesville), Erika Martin (Troutman), Warren Wood (Waxhaw), Scott Curry (Pedestrian Focus Area Representative), Gwen Cook (Greenway Area Representative), Dick Winters (Public Health Area Representative)

Staff: Neil Burke (CRTPO), Candice Leonard (CRTPO), Norm Steinman (CDOT), Andy Grzynski (CDOT), Tracy Newsome (CDOT), Wendy Taylor (NCDOT-Div. 10), Jeff Sloop (NCDOT), Lee Ainsworth (NCDOT- Div. 10), Loretta Barren (FHWA), Kathi Ingrish (Matthews), Jim Loyd (Monroe)

Guests: Bill Thunberg (LNTC), Meg Fencil (Sustain Charlotte), Todd Steiss (WSP/PB), Steve Blakley (Kimley-Horn), Yolanda DeLong (Parsons), Tony Tagliaferri (VHB), Dave Wiggins

Danny Pleasant opened the meeting at 10:00 a.m. TCC members and guests introduced themselves.

1. Adoption of the Agenda

Mr. Pleasant asked if any changes to the agenda are necessary. Hearing none, the September agenda was adopted by acclamation.

2. Consideration of Consent Agenda

Mr. Pleasant explained that the consent agenda for the September meeting contained the August TCC meeting minutes.

Motion:

Joe Lesch made a motion to adopt the consent agenda. Anil Panicker seconded the motion. The motion passed unanimously.

TCC BUSINESS ITEMS

3a. Prioritization 4.0

Presenter: Neil Burke

Summary/Action Requested:

Mr. Burke provided information to the TCC via a Power Point presentation, the contents of which are incorporated into the minutes [here](#). The presentation covered the following points:

- Mr. Burke explained that there was action requested to endorse the new project lists for Highway and Non-Highway Projects for P4.0.
- He explained that a press release would be distributed on Friday, September 4 to announce that the DRAFT P4.0 project spreadsheets have been posted to the CRTPO website for review and comment.
- He reviewed a series of changes to the P4.0 Local Contribution process by stating that there will be three opportunities to apply a local contribution during the P4.0 process. An MPO can apply a local contribution during the project submittal window in October of 2015, during the Regional Impact local input points window beginning in April of 2016, or during the Division Needs local input points window beginning in August of 2016. Additionally, the SPOT office will distribute an interactive spreadsheet where member jurisdictions can evaluate the impact of applying a local contribution to a project prior to the local input points assignment period.
- Mr. Burke presented the lists of highway and non-highway projects that have been proposed for P4.0 submittal.

Following Mr. Burke's presentation, TCC members asked questions and made comments regarding this agenda item.

Bill Coxe stated that there are four I-77 projects being submitted, which reaffirms the need to pursue the Rock Hill to Statesville Corridor Study to establish priorities along I-77. Mr. Pleasant questioned the need to submit the I-77 General Purpose Lane projects when the I-77 Express Lanes project is moving forward. Andrew Grant explained that the I-77 General Purpose lanes projects were recommended for P4.0 submittal in the event that the I-77 Express Lanes project did not move forward.

Mr. Pleasant asked if the I-77 projects were included in the 2040 MTP fiscally constrained project list. Mr. Burke explained that the segment from Catawba Avenue in Cornelius to NC 150 in Mooresville was in the 2040 horizon year of the plan; however, the segment between NC 150 and I-40 was scored but not included in the MTP. Mr. Pleasant recommended that the SPOT office be made aware of any potential compensation event penalties that should be factored into the cost estimates for the projects along I-77 within the current limits of the express lane project.

Motion:

Mr. Coxe made a motion to recommend to the MPO that it consider endorsing the new project submittal lists for P4.0. Mr. Lesch seconded the motion. Upon being put to a vote, the motion passed unanimously.

3b. Bonus Allocation Subcommittee Process Changes

Presenter: Neil Burke

Summary/Action Requested:

Mr. Burke provided information to the TCC via a Power Point presentation, the contents of which are incorporated into the minutes [here](#). The presentation covered the following points:

- He began his presentation by explaining that the Bonus Allocation Subcommittee was formed to assist in the allocation of the funds from the I-77 Express Lanes project in July of 2014.
- Mr. Burke explained that the purpose of this effort was to formalize the membership of this subcommittee and to establish a framework for future efforts.

- He explained that it is recommended that this group is referred to as the “CRTPO Projects Oversight Subcommittee” because it is envisioned that this group would be making project selection recommendations for Bonus Allocation and STP-DA projects in the future. He indicated that this name is a “working title” and can be modified once the working group has met.
- Mr. Burke discussed the formation of this subcommittee by indicating that there would be a minimum of eleven members.

Following Mr. Burke’s presentation, TCC members asked questions and made comments regarding this agenda item.

Mr. Pleasant recommended that the first order of business that this subcommittee review the task list that was included in the TCC agenda packet, and suggest clarifying language to satisfy the MPO members intended goals for this group. He added that this subcommittee’s role is to track discretionary projects, hold local jurisdictions accountable, and set parameters for prioritizing projects. Mr. Pleasant added that the endorsement of this subcommittee would not make CRTPO the implementing authority for locally administered projects, this responsibility still lies with the member jurisdictions.

Mr. Coxe added that one of the conditions of the MPOs action to approve the Bonus Allocation and STP-DA projects at the March 18 meeting was to routinely review the status and schedules of these projects. He suggested that the agenda item name for the September MPO meeting is modified to reference the intended goal of project oversight rather than process changes to the Bonus Allocation subcommittee.

Motion:

Mr. Coxe made a motion to recommend to the MPO that it consider endorsing the formation of the CRTPO Projects Oversight Subcommittee. Gwen Cook seconded the motion. The motion passed unanimously.

TCC Information Reports

4a. Removal of Faith Church Road Ext. from Thoroughfare Plan

Presenter: Adam McLamb, Indian Trail

Summary:

Mr. McLamb provided information to the TCC via a Power Point presentation, the contents of which are incorporated into the minutes [here](#). The presentation covered the following points:

- Mr. McLamb explained that the Town of Indian Trail has begun the process of evaluating the removal of Faith Church Road from the Thoroughfare Plan between Old Monroe Road and Potter Road.
- He explained that the presence of a flood plain and a Duke Power Transmission Line within the proposed alignment hamper the ability to construct this roadway.
- In addition, a property owner expressed interest in developing a large parcel along Old Monroe Road and the future Faith Church Road Ext and requested the future alignment be removed from the Thoroughfare Plan.
- Mr. McLamb reviewed a series of alternate alignments for Faith Church Road; however, these alignments were deemed undesirable by Indian Trail.

- He explained that the next step in this process would be to have a scenario run in the Metrolina Regional Model (MRM) to determine the impact on the network of removing the proposed thoroughfare.

Following Mr. McLamb's presentation, TCC members asked questions and made comments regarding this agenda item.

Mr. Lesch explained that this alignment was added to the thoroughfare plan at least twenty years ago with the intent to relieve the other existing major thoroughfares in this area of Union County as growth continued to occur. During this process, he explained that there was not any detailed study conducted on the physical or environmental constraints that would affect the feasibility of constructing this roadway alignment.

Mr. Pleasant recommended that CRTPO should consider refining its processes for amendments to the network as it transitions from the Thoroughfare Plan to the CTP. He suggested that CRTPO could bundle a series of Thoroughfare Plan amendments to be analyzed and then presented to the TCC and MPO, rather than the current process of amending the plan on an as-needed basis.

Mr. Lesch inquired about a timeframe to complete this amendment relative to the development of an alignment alternative. Mr. McLamb explained that the MRM scenario needs to be analyzed, then Indian Trail would conduct a 30-day public comment period sometime this fall, and work with staff to add it to an upcoming TCC agenda with a request for action.

4b. Comprehensive Transportation Plan Work Group

Presenter: Candice Leonard

Summary:

Ms. Leonard provided information to the TCC via a Power Point presentation, the contents of which are incorporated into the minutes [here](#). The presentation covered the following points:

- She explained that the CTP mapping effort has been largely completed by NCDOT staff, thus CRTPO staff, along with CDOT staff members Andy Grzyski, Tim Gibbs and Tracy Newsome, met to determine what needed to be done to move the project forward so that a public involvement effort could begin and adoption could occur in 2016.
- Ms. Leonard explained that the focus was on identifying the major decisions needed to ensure that when outreach starts, adequate information is in place to address concerns of elected officials, stakeholders and the general public.
- The group identified only what needed to be decided; the actual decisions need to be made by a larger work group representative of the CRTPO's planning area.
- She explained that the issue of right-of-way reservation and how to include it within the CTP adoption process will be a critical decision that the work group will need to consider this fall.
- Ms. Leonard stated that the larger work group is currently being created to make the key decisions necessary to advance the progress of the CTP adoption.
- She stated that two work group meetings have been scheduled in September, and this group will continue to meet at least monthly for the foreseeable future.

Following Ms. Leonard's presentation, TCC members made comments regarding this agenda item.

Mr. Coxé stated that the work group will need to determine how the CTP maps are to be used. He explained that a critical element of the intended use of the CTP maps is to dictate the reservation of right-of-way for future thoroughfares and improvements to existing roadways. However, he explained the reservation aspect of the plan may negatively impact property owners.

Mr. Lesch referenced the differences in functional classifications and alignment cross-sections may place a different set of impacts on property owners, and CRTPO needs to be cognizant of the impact of these changes throughout its planning area.

Mr. Pleasant reminded the group that there is a state statute in place for MPOs to complete CTPs, and CRTPO has worked on this plan for eight years. He stated that the issue of right-of-way reservation is the responsibility of the local governments to implement and enforce.

OTHER REPORTS

5a. NCDOT Report

Stuart Basham from NCDOT-Division 10 provided an update on the following initiatives:

- There is an ongoing resurfacing and intersection safety project on NC 51 between US 74 and Monroe Road
- Work is continuing on the Monroe Bypass east of US 601
- The Idlewild Road & US 74 overpass as part of U-209B is almost complete, and the contractor is beginning to work on the construction of an overpass at Sharon Amity Road and US 74. Currently, the contractor is ahead of schedule and on target for a November 2016 completion date.

John Cook from NCDOT-Division 12 provided an update on the following initiatives:

- The I-40 and I-77 Interchange (I-3819) project. He explained the completion date of I-3819 is scheduled for the Spring of 2017.
- Mr. Cook explained that an I-77 resurfacing project has recently been completed from Troutman to Statesville in the northbound travel lanes.
- Division 12 is preparing to initiate resurfacing projects on US 21 near Exit 42 in Troutman, on Brawley School Road east of I-77, and on Mazeppa Road.

5c. Upcoming Issues

Mr. Burke explained that this afternoons Bicycle and Pedestrian Work Group meeting has been cancelled. He also mentioned that the NCDOT Division of Bicycle and Pedestrian planning has issued a call for planning grants for communities that have not conducted a bicycle or pedestrian plan.

6. Adjourn: Mr. Pleasant determined that the agenda had been adequately completed and adjourned the meeting at 11:28 a.m.

TO: TCC Members
 FROM: Robert W. Cook, AICP
 CRTPO Secretary
 DATE: September 24, 2015

SUBJECT: 2016-2025 TIP & 2040 MTP Amendment List

ACTION REQUESTED: Recommend to the MPO that it consider endorsing the TIP and MTP amendments listed in the table below.

A conformity determination is required for the amendments. If the MPO endorses the amendments, it will be asked to approve the release of a draft conformity determination report for public review at its November 2015 meeting. Final action is anticipated for January 2016.

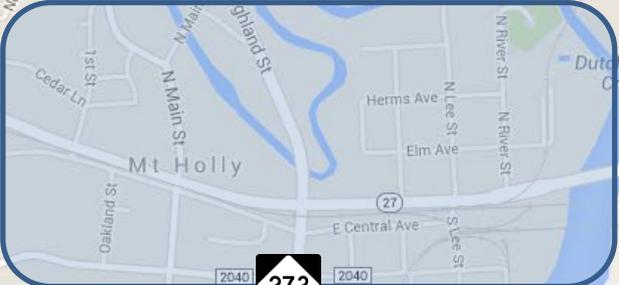
TIP ID #	Project Description	Requested Action	Reason for Amendment
U-5712	Billy Graham Parkway at West Boulevard (NC 160)-upgrade intersection to interchange	Endorse deleting this project from the TIP and MTP.	The original concept of this project needs to be reevaluated due to changes to the Charlotte Douglas International Airport Layout Plan.
U-5714	Billy Graham Parkway at Morris Field Drive-construct grade separation	Endorse deleting this project from the TIP and MTP.	The original concept of this project needs to be reevaluated due to changes to the Charlotte Douglas International Airport Layout Plan.
U-2549	Monroe Northern Loop	Endorse deleting this project from the TIP and MTP and allocating its STP-DA funds to TIP project U-4714C, Old Monroe Road widening from Indian Trail Road to Wesley Chapel-Stouts Road.	\$4 million in STP-DA funds were allocated to this project earlier this year to complete preliminary engineering and environmental documents. It has since determined that the funds would be better utilized by applying the funding to TIP project U-4714C. The Monroe City Council has endorsed the transfer of funds.
U-4714C	Old Monroe Road	Endorse a.) adding this project to the TIP and MTP (2030 horizon year), and b.) funding it with \$4 million in STP-DA funding from TIP project U-2549.	The A (Trade St. to I-485) & B (I-485 to Indian Trail Road) phases of the Old Monroe Road widening project are funded; reallocation of the STP-DA funding from the U-2549 project will permit an additional phase of the project to be funded and complement \$10 M in Town of Indian Trail bond funds for the project's C phase. The Monroe City Council has endorsed the transfer of funds.



Removed from GCLMPO CTP in May 2014

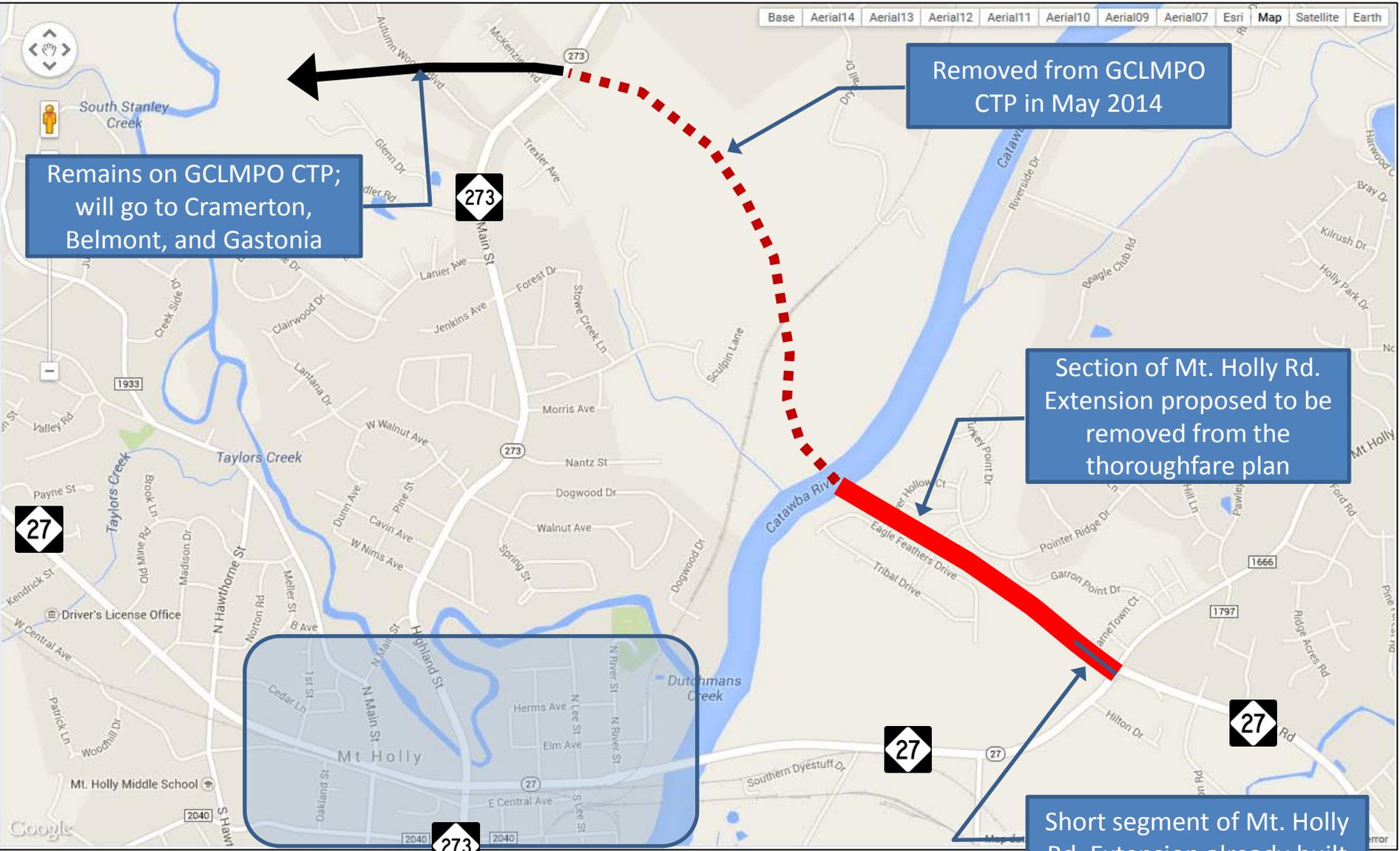
Remains on GCLMPO CTP; will go to Cramerton, Belmont, and Gastonia

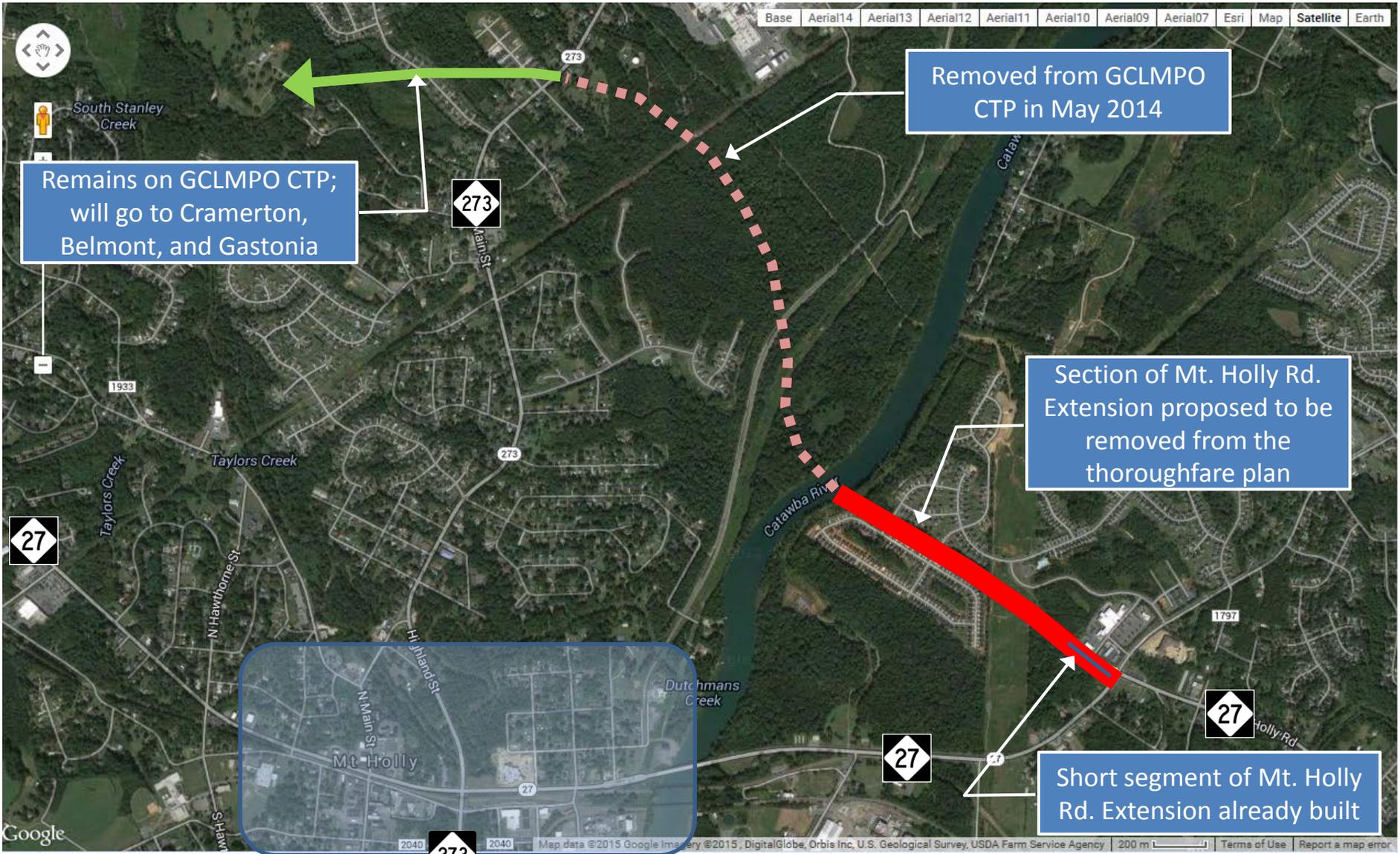
Section of Mt. Holly Rd. Extension proposed to be removed from the thoroughfare plan



Short segment of Mt. Holly Rd. Extension already built

Downtown Mt. Holly





Removed from GCLMPO CTP in May 2014

Remains on GCLMPO CTP; will go to Cramerton, Belmont, and Gastonia

Section of Mt. Holly Rd. Extension proposed to be removed from the thoroughfare plan

Short segment of Mt. Holly Rd. Extension already built

Downtown Mt. Holly

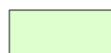
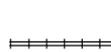


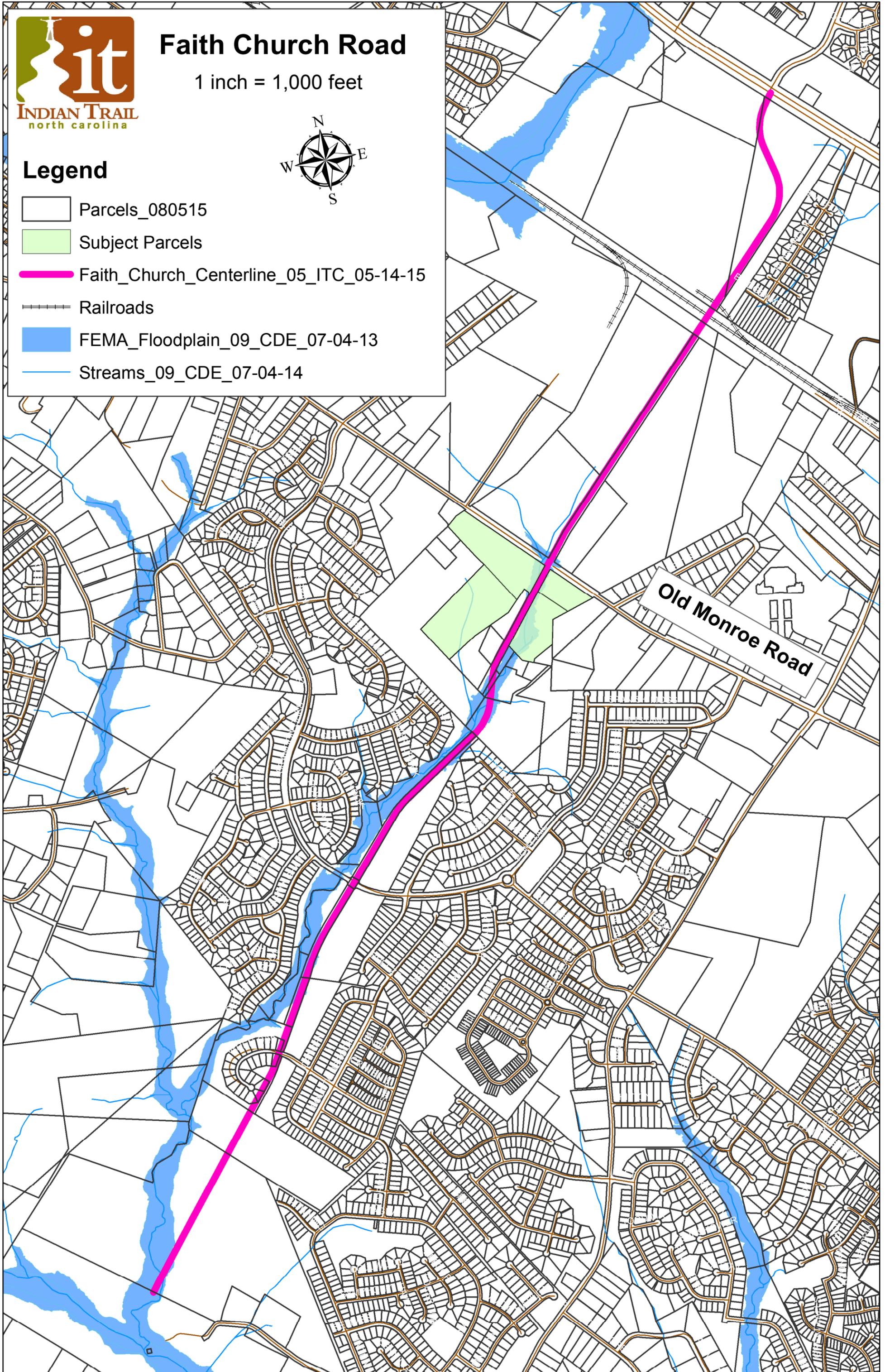
Faith Church Road

1 inch = 1,000 feet



Legend

-  Parcels_080515
-  Subject Parcels
-  Faith_Church_Centerline_05_ITC_05-14-15
-  Railroads
-  FEMA_Floodplain_09_CDE_07-04-13
-  Streams_09_CDE_07-04-14



CRTPO Bicycle & Pedestrian Work Group
October 1, 2015, 2:00 – 4:00PM
Marshall Park, 800 E 3rd St
(Across from CMGC)

Agenda

1. Introductions
2. Community Updates – What’s New?
3. **Future Meeting Schedule & Membership**
 - a. Monthly meetings were a necessity for TAP. Are members agreeable to continuing with a monthly meeting schedule?
 - b. Need to fill representative positions for South Mecklenburg County, Union County, and NCDOT Division 12
4. **BPWG Brochure**

Consider format, topics, information for potential brochure
5. Other Topics, Looking Forward
 - a. Greenway Cost Itemization Discussion

