

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, September 3, 2015

10:00 a.m.-Noon

Charlotte-Mecklenburg Government Center
Room 267 (Second Floor)
600 East Fourth Street
Charlotte, NC 28202

September TCC AGENDA ITEMS:

1. Prioritization 4.0
2. Bonus Allocation Process Changes
3. Comprehensive Transportation Plan Work Group
4. Removal of Faith Church Road Ext. from Thoroughfare Plan

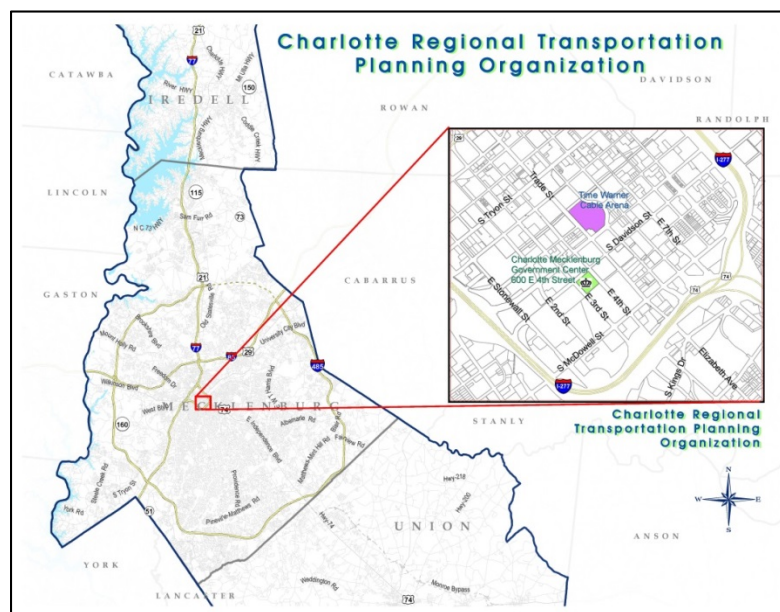
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Title VI Policy

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.

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TECHNICAL COORDINATING COMMITTEE MEETING AGENDA

Thursday, September 3, 2015 | 10:00 a.m.
Room 267 (second 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 August 6, 2015 TCC Minutes
3. **TCC BUSINESS (30 Minutes)**

- a. **Prioritization 4.0** **Neil Burke**
***ACTION REQUESTED:** Recommend to the MPO that it consider endorsing the list new project submittals for P4.0.*

BACKGROUND:

- Three TCC Work Sessions have been held on July 13, August 3, and August 17 to develop the list of highway projects that will be evaluated in P4.0.
- The TCC identified two project deletions will translate into two new project submittal slots, giving CRTPO 22 new project submittal slots.
- 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.

ATTACHMENTS: Click on the following links to view the proposed P4.0 Project Submittals: [Statewide Mobility - Highway](#); [Regional Impact - Highway](#); [Division Needs - Highway](#); [Non-Highway Projects](#)

- b. **Bonus Allocation Subcommittee Process Changes** **Neil Burke**
***ACTION REQUESTED:** Recommend to the MPO that it consider endorsing the formation of the CRTPO Projects Oversight Subcommittee*

BACKGROUND:

- The Bonus Allocation Subcommittee emerged from the I-77 HOT Lanes Tech Team and was formed to prepare a list of projects to be recommended for funding with bonus allocation funds resulting from the I-77 HOT lanes project.
- The Subcommittee later took on the task of preparing recommendations on STP-DA project funding.

- *The completion of the bonus allocation and STP-DA allocation processes presents an opportunity to reconstitute the Subcommittee to serve new, but related, functions.*
- *The attached document was prepared by staff in consultation with several Bonus Allocation Subcommittee members.*

ATTACHMENT: Proposed Bonus Allocation Subcommittee changes

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

a. **Removal of Faith Church Road Ext. from Thoroughfare Plan** **Adam McLamb**

BACKGROUND:

- *Discuss the removal from the Thoroughfare Plan of the minor thoroughfare Faith Church Road Ext, between Old Monroe Road and Potter Road.*
- *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

b. **Comprehensive Transportation Plan Work Group** **Candice Leonard**

BACKGROUND:

- *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.*
- *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.*
- *The larger work group is currently being created to make the key decisions necessary to advance the progress of the CTP adoption.*

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

- a. NCDOT Report **NCDOT Staff**
b. Upcoming Issues

6. **ADJOURN**

CRTPO TECHNICAL COORDINATING COMMITTEE
Summary Meeting Minutes
Charlotte-Mecklenburg Government Center
Room 267
August 6, 2015

Voting Members: *Vice-Chair* – Joe Lesch (Union County), Norm Steinman – alt for Danny Pleasant (CDOT), John Rose – alt for David McDonald (CATS), Becky Chambers – alt for Dan Leaver (Charlotte E+PM Andrew Grant (Cornelius), Travis Johnson (Davidson), Sushil Nepal – alt for Bill Coxe (Huntersville), Matthew Todd (Iredell County & Troutman by proxy), Lisa Thompson (Marvin), Megan Green (Mecklenburg County – LUESA Air Quality), Chris Breedlove – alt for Steve Frey (Mint Hill), Lisa Stiwinter (Monroe), Kelsie Anderson (Mooresville), Stuart Basham – alt for Scott Cole (NCDOT – Div. 10), Anil Panicker (NCDOT-TPB), Sherry Ashley (Statesville), Julian Burton (Weddington), Ken Tippette (Bicycle Focus Area Representative), Scott Curry (Pedestrian Focus Area Representative), Dick Winters (Public Health Area Representative)

Staff: Robert Cook (CRTPO), Curtis Bridges (CRTPO), Neil Burke (CRTPO), Candice Leonard (CRTPO), Anna Gallup (CDOT), Andy Grzymiski (CDOT), Warren Cooksey (NCDOT- Div. 10), Brett Canipe (NCDOT-Div. 10), Jeff Sloop (NCDOT), Lee Ainsworth (NCDOT- Div. 10), Steve Bridges (NCDOT-Div. 12), Loretta Barren (FHWA), Jim Loyd (Monroe), Warren Wood (Waxhaw), Bill Coxe (Huntersville) - phone

Guests: Bill Thunberg (LNTC), Roger Diedrich (Sierra Club), Meg Fencil (Sustain Charlotte), Todd Steiss (PB), Justin Carroll (STV), Jeff Hess (HNTB), Steve Blakley (Kimley-Horn), Dillon Turner (Kimley-Horn), Yolanda DeLong (Parsons)

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

1. Adoption of the Agenda

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

2. Consideration of Consent Agenda

Mr. Lesch explained that the consent agenda for the August meeting contained the July TCC meeting minutes.

Motion:

Lisa Stiwinter made a motion to adopt the consent agenda. Anil Panicker seconded the motion. The motion passed unanimously.

TCC BUSINESS ITEMS

3a. 2016-2025 Transportation Improvement Program

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 provided the TCC with an overview by explaining that the TIP consists of projects identified through the P3.0 process, and transition projects that are underway from the 2012-2018 TIP.
- The DRAFT Air Quality Conformity Report shows that the projects within the DRAFT TIP are within the budget for eight-hour ozone standards, and are in conformity with purpose of the Statewide Implementation Plan.
- He explained that FHWA requires MPOs to complete a TIP financial plan for the 2016-2019 program years. The draft plan shows that funding sources and revenue estimates cover the cost of the projects in the DRAFT TIP in 2016 through 2019 program years.
- The 30-day public comment period on the DRAFT TIP and associated documents ended on Friday, July 31, and 738 public comments were received, with the majority of these comments expressing opposition to the I-77 Express Lanes project.
 - No comments were received on the DRAFT Air Quality Conformity Report or on the DRAFT TIP Financial Plan.
- Mr. Burke reviewed comments submitted by the Sierra Club and Sustain Charlotte. Both agencies felt that bicycle and pedestrian infrastructure was underfunded in the DRAFT TIP, and additional transit projects need to be planned and advanced.

Following Mr. Burke's presentation, TCC members commented on the agenda item.

Andrew Grant explained that the Town of Cornelius will not support the DRAFT TIP and the associated documents. He referenced a set of resolutions passed by the Cornelius Town Board that have requested that NCDOT consider terminating the contract with the concessionaire for the I-77 Express Lanes project, and for NCDOT to provide further study on the concept of toll lanes along the I-77 corridor. Mr. Grant expressed support for the remainder of projects within the DRAFT TIP, but he recognized the ramifications of removing one project from the TIP, and how this would not be consistent with the STIP.

Norm Steinman stated that both TCC and MPO Board members representing the City of Charlotte support the approval of the DRAFT TIP including the managed lanes projects along I-77 and I-485.

Dick Winters stated that the Mecklenburg County Board of Commissioners has directed their MPO Board representative to vote against the DRAFT TIP and associated documents. Therefore, Mr. Winters and Megan Green requested an additional motion to excuse them from voting on the 2040 MTP amendments and the DRAFT TIP.

Motions:

- (1) Ken Tippette made a motion to excuse the Mecklenburg County TCC delegates (Mr. Winters and Ms. Green) from voting on the 2040 MTP Amendments and the DRAFT TIP. Ms. Green seconded the motion. The motion passed unanimously.
- (2) Ms. Green made a motion to recommend to the MPO that it find the 2016-2025 Transportation Improvement Program and the amended 2040 Metropolitan Transportation Plan are in compliance with the provisions of the Clean Air Act amendments of 1990, and the Moving Ahead for Progress in the 21st Century Act (MAP-21). Mr. Winters seconded the motion. The motion passed with Mr. Grant (Cornelius) voting in opposition.
- (3) Kelsie Anderson made a motion to recommend to the MPO that it adopt amendments to the 2040 Metropolitan Transportation Plan. Ms. Stiwinter seconded the motion. The motion passed

with Mr. Grant voting in opposition. Mr. Winters and Ms. Green were excused from voting on this motion.

- (4) Mr. Steinman made a motion to recommend to the MPO that it adopt the 2016-2025 Transportation Improvement Program. Ms. Stiwinter seconded the motion. The motion passed with Mr. Grant voting in opposition. Mr. Winters and Ms. Green were excused from voting on this motion.

3b. 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 a list of project modifications for P4.0, and three project deletions prior to P4.0.
- He mentioned that the three project deletions will translate into three new project submittal slots, giving CRTPO 23 new project submittal slots.
- Mr. Burke explained that two TCC Work Sessions have been held, with a third scheduled for August 17 to develop a new project submittal list.
- He explained that the Bicycle and Pedestrian Work Group will review the 13 new projects received and develop a final project list for P4.0 at the meeting this afternoon.
- Staff is in the process of reaching out to the area transit providers to determine potential project submittals.
- He explained that staff has met with the NCDOT-Rail Division, CDOT and CATS about the feasibility of several rail projects to submit for P4.0.

Motions:

- (1) Sherry Ashley made a motion to recommend to the MPO that it consider endorsing the six P4.0 Project Scope Modifications as presented. Ms. Stiwinter seconded the motion. Upon being put to a vote, the motion passed unanimously.
- (2) Ms. Stiwinter made a motion to recommend to the MPO that it consider endorsing the three project deletions from the SPOT database. Mr. Winters seconded the motion. The motion passed unanimously.

3c. John Kirk Road Thoroughfare Plan Amendment

Presenter: Steve Blakley, Kimley-Horn

Summary/Action Requested:

Mr. Blakley 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. Blakley began his presentation by reviewing the Thoroughfare Plan map that depicts the functional classifications of John Kirk Road and other facilities adjacent to UNC-Charlotte.
- Next, he explained the redevelopment plans that UNC-Charlotte has undertaken for the East Village portion of the campus.
- He explained that Mallard Creek Church Road was realigned to the east of campus, and the old portion of the roadway was named John Kirk Road. John Kirk Road was never reclassified

from a major thoroughfare to a minor thoroughfare following the realignment of Mallard Creek Church Road.

- Mr. Blakley explained that the results of the traffic analysis indicate that the majority of current and anticipated peak hour traffic accesses campus along John Kirk Road from Mallard Creek Church Road and NC 49.
- Based upon these findings, the consensus is to realign John Kirk Drive directly into Cameron Boulevard.
- Mr. Blakely explained that eight people attended the public meeting on July 9, and fifteen comments were received during the public comment period. The nature of the comments was generally supportive of the proposed project.

Motion:

Mr. Grant made a motion to recommend to the MPO that it modify the classification of John Kirk Road from major thoroughfare to minor thoroughfare and reconfigure the intersection of John Kirk Road and Cameron Blvd to introduce a 90-degree turn on John Kirk Road, and establish Cameron Boulevard as a through movement. Ms. Ashley seconded the motion. The motion passed unanimously.

3d. Transportation Alternatives Program Methodology

Presenter: Curtis Bridges

Summary/Action Requested:

Mr. Bridges 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:

- The public comment from the Sierra Club was reviewed, and Mr. Bridges explained the modifications that were made to the TAP methodology based upon this submittal.
- Mr. Bridges indicated that a call for projects could be established following the MPO action on August 19.

Mr. Steinman recommended that an addendum is added to the motion to require a brief report regarding the methodology's performance following the first round of call for projects. He explained that the methodology may be overly complex for the amount of funding available in the TAP program.

Motion:

Mr. Steinman made a motion to recommend that the MPO adopt the TAP Criteria Scoring Guide and Methodology, along with a brief report back to the TCC regarding the ease of use following the first round of call for projects. Ms. Ashley seconded the motion. The motion passed unanimously.

TCC Information Reports

4a. Bonus Allocation Subcommittee Process Changes

Presenter: Robert Cook

Summary:

Mr. Cook 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. Cook 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.
- Mr. Cook discussed the formation of this subcommittee by indicating that there would be a minimum of eleven members.
- He explained that action will be requested of the TCC at the September meeting, and it is also requested that MPO formally endorse the membership of this group.

4b. CONNECT/2045 MTP Linkage

Presenter: Robert Cook

Summary:

Mr. Cook 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 explained that a work group was formed that examined the 80 work products from the CONNECT study, and determined their utility in the development of the 2045 MTP.
- Seven tools were identified from the CONNECT study that have utility in the realm of transportation and land use planning in the context of the 2045 MTP.
- The next step will be to have the steering committee review the recommendations and determine which components can be incorporated into the 2045 MTP.
- The CONNECT/MTP Linkage Work Group Report can be viewed [here](#).

OTHER REPORTS

5a. NCDOT Report

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

- Division 10 is requesting that the Billy Graham Parkway projects at West Boulevard (U-5712) and Morris Field Drive (U-5714) are removed from the TIP. A meeting was held with Division, CDOT, and Airport staff and all parties were in agreement that the TIP projects were in conflict with the Airports expansion plans.
- The NC 160 Widening Project (U-5766) will begin planning and environmental work in the near future.
- Work on the I-485 & Oakdale Road Interchange should commence within the next 30 days and may be complete by November of 2016.
- The Division has let a contract for intersection improvements at NC 16 and Mount Holly-Huntersville Road and work should commence soon.

Mr. Steinman added that the Airport would be responsible for the realignment of West Boulevard to accommodate a new runway, and they may be required to construct a new interchange at Billy Graham Parkway at some point in the future.

5b. Bicycle and Pedestrian Work Group Report

Mr. Bridges provided an update on recent Work Group initiatives and offered a preview of agenda topics for this afternoon’s meeting. His PowerPoint presentation can be viewed [here](#).

He also announced that Charlotte will be the host city for the 2015 North Carolina Bike Summit. The Summit will be held October 15 through October 17 at the UNC Charlotte Center City Campus. Additional Information can be found by clicking [here](#).

5c. Upcoming Issues

Mr. Cook reminded the TCC of the call for FY 2017 UPWP Local Transportation Planning Project Funding Requests. The deadline for submitting proposals is August 28, 2015.

6. Adjourn: Mr. Lesch determined that the agenda had been adequately completed and adjourned the meeting at 11:20 a.m.

DRAFT

TO: TCC Members
 FROM: Neil Burke, AICP, PTP
 Senior Principal Planner
 DATE: August 27, 2015

SUBJECT: Proposed Bonus Allocation Subcommittee Changes

ACTION REQUESTED: Recommend to the MPO that it consider endorsing the formation of the CRTPO Projects Oversight Subcommittee.

BACKGROUND:

The following proposal was developed after two meetings with an ad hoc group of Bonus Allocation Subcommittee members: Bill Thunberg, Bill Coxe, David Keilson, Stuart Basham and Scott Cole.

Issue	Recommendation
Subcommittee Purpose	<ul style="list-style-type: none"> • Serve as TCC subcommittee charged with making project selection recommendations for toll road BA funds and STP-DA funds • Serve as TCC subcommittee charged with monitoring the implementation of projects funded from the following sources: toll road BA; STP-DA; CMAQ; TAP
Tasks	<p>Bonus Allocation</p> <ul style="list-style-type: none"> • Responsible for recommendations to TCC on how to allocate future toll road BA funds • Responsible for ensuring that BA projects are implemented in the mandated 5-year time frame • Serve as liaison to NCDOT on scoping of BA projects <p>STP-DA</p> <ul style="list-style-type: none"> • Responsible for recommendations to TCC on how to allocate STP-DA funds • Responsible for ensuring that STP-DA projects are implemented in a timely manner <p>CMAQ</p> <ul style="list-style-type: none"> • Responsible for ensuring CMAQ projects are implemented in a timely manner <p>TAP</p> <ul style="list-style-type: none"> • Responsible for ensuring TAP projects are implemented in a timely manner
Name	<ul style="list-style-type: none"> • CRTPO Projects Oversight Subcommittee
Membership	<ul style="list-style-type: none"> • No more than 6 jurisdiction representatives (to be selected by

Issue	Recommendation
	<p>TCC chair and vice-chair) + 1 representative for each NCDOT division + 1 each representing motor vehicle transportation, transit and bicycle/pedestrian transportation</p> <ul style="list-style-type: none"> • Each county must be represented • TCC chair and vice-chair may appoint others based upon an individual's expertise • The FHWA will be an ex officio member
Terms of Office	<ul style="list-style-type: none"> • Subcommittee membership will be two years • Subcommittee members may not serve more than three terms
Authority	<ul style="list-style-type: none"> • CRTPO governing board will officially establish as subcommittee of the TCC
Leadership	<ul style="list-style-type: none"> • The TCC vice-chair shall be the subcommittee chair
Procedures	<ul style="list-style-type: none"> • The subcommittee will strive to develop its recommendations to the TCC by consensus • If a consensus cannot be achieved, formal voting, will be invoked • The subcommittee chair will have the authority to invoke formal voting on an issue • Remote voting is permitted only for those members that have attended in person at least 75% of all meetings



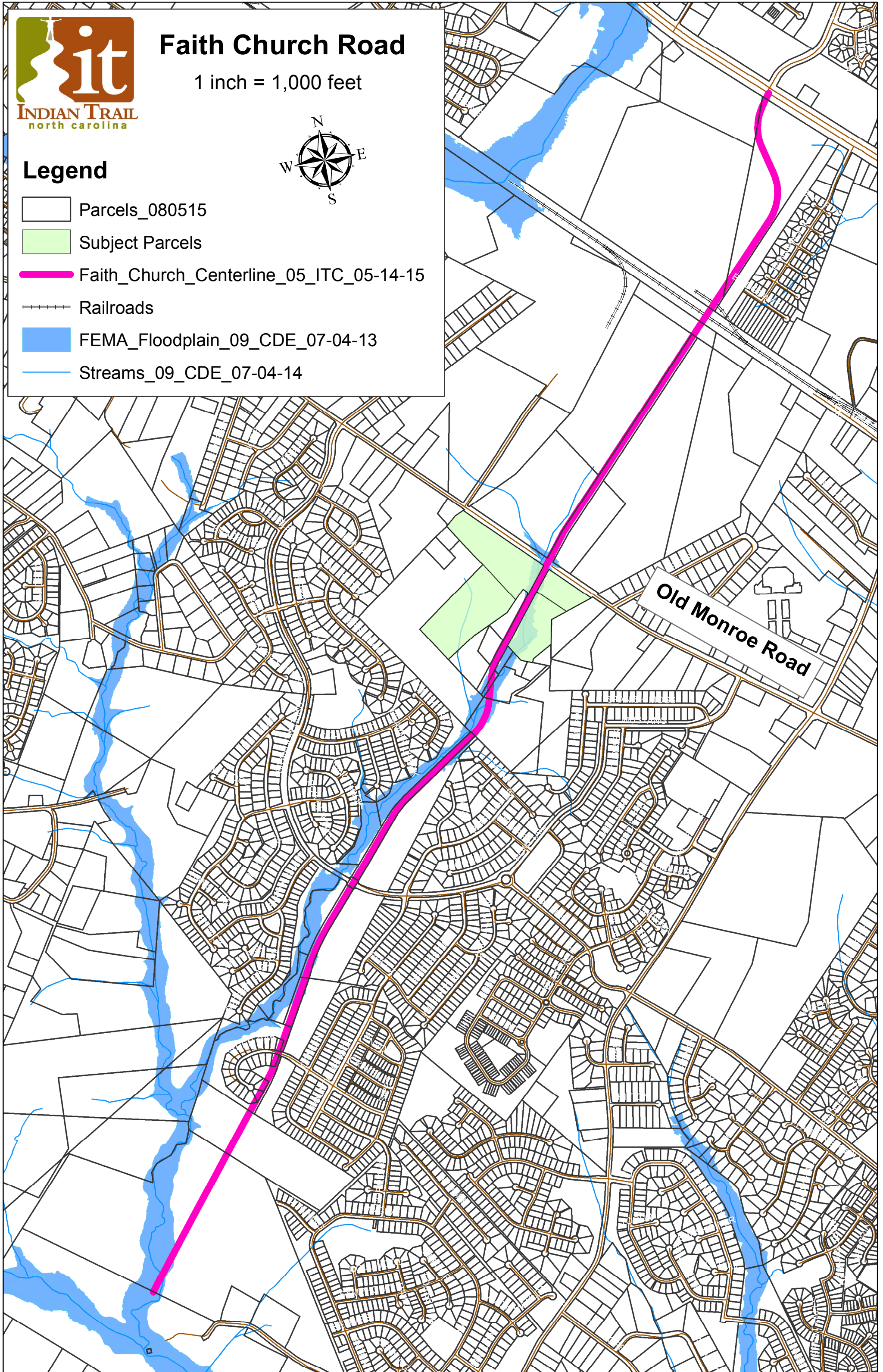
Faith Church Road

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



Old Monroe Road

**CRTPO Bicycle & Pedestrian Work Group
September 3, 2015, 2:00 – 4:00PM
CMGC 8th Floor – Innovation Station**

Agenda

1. Introductions
2. Community Updates – What's New?
3. **Future Meeting Schedule & Membership**
 - a. Are members agreeable with continuing with a monthly meeting schedule?
 - b. Need to fill representative positions for South Mecklenburg County and Union County
4. **BPWG Brochure**

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

