

November 19, 2014
9:00 a.m.

Committee Room
2nd Floor Durham City Hall

1. Roll Call
2. Adjustments to the Agenda
3. Public Comments

CONSENT AGENDA

4. Approval of October 22, 2014 TC Meeting Minutes
Attachment 4

A copy of the October 22, 2014 minutes is enclosed as Attachment 4.

TC Action: Approve minutes of the October 22, 2014 TC meeting.

ACTION ITEMS

5. FY 2015 Unified Planning Work Program (UPWP) – Amendment #1
Attachment 5, 5A
Meg Scully, LPA Staff

The Lead Planning Agency staff is requesting an amendment to the FY2015 Unified Planning Work Program (UPWP) to reallocate, de-obligate and add funding for several jurisdictions and funding programs. The attached memorandum and resolution with tables provides details.

LPA Recommendation: Recommend TC approval of FY 2015 UPWP Amendment #1.

TC Action: Recommend MPO Board approval of FY 2015 UPWP Amendment #1.

6. Presentation on MPO Human Services Transportation Grants
No attachment
Meg Scully, LPA Staff

The MPO has been receiving grant funds since 2008 through the Job Access/Reverse Commute and New Freedoms grant program to support human service transportation service in the region. This presentation will provide an overview of these and additional grant programs in the six years since.

TC Action: Receive the presentation.

7. Triangle Incident Management Program – DCHCMPO next step

Attachment 7

Battle Whitley, NCDOT

KC Chae, LPA Staff

FHWA requires that Transportation Plans and CMP contain Operational and Management Strategies to improve the performance of existing transportation facilities to relieve vehicular congestion and maximize the safety and mobility of people and goods. Improved Traffic Incident Management has been shown to reduce both incident duration and secondary crashes. National and local agencies as well as MPOs are realizing the importance of managing traffic and congestion given the financial strains on constructing new facilities. NCDOT staff will provide an update on Triangle region's Incident Management efforts including CAMPO's initiatives. The purpose of this presentation is to highlight the initiatives DCHC can implement toward improving the effectiveness of Incident Management in the region.

TC Action: Receive presentation and discuss.

REPORTS FROM STAFF:

8. Reports from Staff

Attachment 8

Felix Nwoko, LPA Staff

TC Action: Receive report from staff

9. Report from the Chair

No attachment

Mark Ahrendsen, TCC Chair

TC Action: Receive report from TC Chair

10. NCDOT Report

Attachment 10

Joey Hopkins, Division 5 – NCDOT

Mike Mills (Pat Wilson), Division 7 – NCDOT

Rob Stone (Darius Sturdivant), Division 8 – NCDOT

Julie Bollinger, Transportation Planning Branch – NCDOT

Kelly Becker, Traffic Operations – NCDOT

TC Action: Receive report from NCDOT

INFORMATIONAL ITEMS:

11. SPOT 4.0 Draft Schedule and Projects Subject to P4.0

Attachment [11, 11A](#)

12. Community Meetings for the Station Area Strategic Infrastructure Study

Attachment [12](#)

Adjourn

Next Meeting: December 17, 2014

www.dchcmpo.org

www.twitter.com/dchcmpo

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43

TECHNICAL COMMITTEE
MEETING MINUTES
October 22, 2014

The Technical Committee met on October 22, 2014 at 9:06 a.m. in the City Council Committee Room on the second floor of Durham City Hall. The following attended:

- **Mark Ahrendsen City of Durham (TC Chair)
- **Tom Altieri Orange County
- **Kelly Becker NCDOT
- **Ellen Beckmann City of Durham
- ** David Bonk Town of Chapel Hill (TC CO-Chair)
- **John Hodges-Copple Triangle J COG
- ** Alison Carpenter Duke University
- **Kelly Becker NCDOT – Regional Traffic
- ** Julie Bollinger NCDOT – TPB
- Geoff Green Triangle Transit Authority
- **Margaret Hauth Hillsborough
- **Andy Henry DCHC MPO
- **Hannah Jacobson Durham Planning
- **Lisa Jemison RTP
- **Ed Lewis NCDOT – Division 7
- **Bret Martin Orange County
- **Tina Moon Town of Carrboro
- **Kumar Neppalli Town of Chapel Hill
- **Felix Nwoko DCHC MPO
- **Pierre Osei-Owusu City of Durham – DATA
- **Hillary Pace Chatham County
- **Mila Vega (Alternate) CHT
- **Linda Thomas- Wallace Durham County
- **Scott Whiteman Durham City/County Planning
- **Battle Whitley (Alternate) NCDOT-Division 5
- **Laura Woods Durham City/County Planning
- Than Austin UNC
- Ellis Cayton RDU Airport Authority
- Andy Henry DCHC MPO
- Dale McKeel DCHC MPO
- Brian Rhodes DCHC MPO
- Meg Scully DCHC MPO
- Lindsay Smart DCHC MPO
- **Voting Member
- ^Temporary or Non-Voting Member

44 Quorum Count: 20 of 22 Voting Members

45

46 Mark Ahrendsen, TC Chair, called the meeting to order at 9:06 a.m. The Alternate Voting

47 Members were identified and are indicated above.

48

PRELIMINARIES:

49 **Adjustments to the Agenda**

50 Mark Ahrendsen stated that there were two adjustments to the agenda-Item #6 and a
51 revision on Attachment 10. Mark Ahrendsen stated that we would review those items once we got to
52 them.

53 **Public Comments**

54 There were no comments from the public.

55 **CONSENT AGENDA:**

56 **Approval of August 27, 2014 TC Meeting Minutes (Attachment 4)**

57 **Approval of September 24, 2014 TC Meeting Minutes (Attachment 5)**

58

59 Mark Ahrendsen asked for a motion to approve the August and September, 2014 TC minutes.
60 A motion was made by John Hodges-Copple and seconded by Tom Altieri. The motion carried
61 unanimously.

62

ACTION ITEMS:

63 **North Carolina Strategic Transportation Corridor (STC)**

64 **Attachment 6, 6A, 6B, 6C, 6D**

65 Andy Henry provided information on the STC and the MPO's list of additional highways to be
66 added to the STC network. The TC needs to review the list of additional highways, come to a
67 consensus, and make a recommendation to the MPO Board. Recommendations include the addition
68 of US-70 from I-85 to I-540, the future East End Connector from US-70 to NC 147, and NC 147 from

69 the future East End Connector to I-540. Another potential addition would be to include US 15-501
70 from Chapel Hill to Pittsboro. One final corridor could be US 15-501 between Durham and Chapel
71 Hill. This corridor isn't included on the STC network. John Hodges-Copple stated that he was unsure if
72 it would be necessary to change the legislation in order to give SHC facilities scoring preference in the
73 SPOT prioritization. Mark Ahrendsen requested clarification as to whether I-540 was included on the
74 map. Andy Henry replied by saying that it wasn't. Hillary Pace of Chatham County stated that based
75 on strong feelings by the Chatham County Board she is confident that they would want to include US
76 15-501. David Bonk countered by stating that Chapel Hill has concerns about adding US 15-501 to the
77 list. He states that maintaining local control of this segment is of great concern for Chapel Hill. David
78 Bonk stated that if giving up local control in terms of the adjacent land use that is not something that
79 Chapel Hill is willing to do. Ed Lewis, NCDOT Division-7 stated if you're trying to add corridors just be
80 sure that you follow the criteria. David Bonk made a motion that the TC policy body recommends
81 that the US 70, NC 147, and the East End Connector be added to the Strategic Corridor map. Hillary
82 Pace seconded by stating that US 15-501 to Chatham County is included. The original motion was to
83 recommend the first three segments on handout 6 be added to the Strategic Corridor map. The
84 second motion was made by Ellen Beckmann. Mark Ahrendsen requested that a substitute motion
85 be made and Hillary Pace accepted by stating that US 15-501 be included based on the Chatham
86 County Board's decision. John Hodges-Copple seconded for the purpose of discussion. Julie
87 Bollinger stated that I-540 in Wake County be included in this STC. Mark Ahrendsen stated that the
88 substitute motion is to include the three corridors. The substitute motion carried with three
89 opposing.

90 **7. Section 5339 Bus and Bus Facilities-Approval of the Program Management Plan (PMP)**

91 Meg Scully gave background information and provided a handout. This program allows
92 recipients to purchase buses and bus facilities. The DCHC MPO has been required to develop a

93 program management plan that describes how the MPO will administer the program. It also allows
94 the FTA to conduct their management reviews. The recommendation for today is to have the MPO
95 Board approve the PMP. Bret Martin wanted to know if the plan was adopted would we continue to
96 use this PMP in perpetuity until agencies can become direct recipients. Meg Scully stated that would
97 be the intent. A motion was made by Pierre Osei-Owusu to recommend MPO Board approval of PMP
98 with technical corrections and seconded by Bret Martin. The motion carried unanimously.

99 **8. Section 5339 Bus and Bus Facilities-Public Hearing and Approval for the Program of Projects**
100 **(POP)**

101 Meg Scully states that the next step was to develop a program of projects. Guidance was
102 released on July 30, 2014 requiring that the designated recipients develop a program of projects
103 (POP). A public hearing needs to be held and POP approved. The recommendation for today is that
104 the MPO Board holds the public hearing at the next meeting which is scheduled for November 12,
105 2014 and approves this program of projects. Mark Ahrendsen stated that he assumed that this
106 program of projects is the roll-up of all agencies. A motion was made by Pierre Osei-Owusu that the
107 MPO Board holds a public hearing on November 12, 2014 and approve the attached program of
108 projects. The motion was seconded by Scott Whiteman. The motion carried unanimously.

109 **9. FY16 Unified Planning Work Program (UPWP) Development Schedule**

110 Meg Scully stated that this is UPWP development time. An attachment was included to show the
111 proposed schedule for the development process. The schedule is dictated by DOT schedule. A draft
112 needs to be submitted by January 30, 2015 and a final needs to be submitted by March 27, 2015.
113 Application packages have been sent out to each of the twelve entities that will be participating.
114 There are five different funding programs. There is a very tight timeline. Application packages are
115 expected back by November 7, 2014. A draft should be submitted by December 17, 2014 for the
116 Technical Committee to review. There is a January 30, 2015 draft submission to NCDOT. Board

117 approval is expected by March 11, 2015. Final submission is expected March 27, 2015. There is no
118 required action today.

119 **10. FY 2012-2018 TIP Amendment #22**

120 Lindsay Smart provided a revised handout that includes three additional projects. Primarily
121 this amendment is adding the Ephesus-Church Road Fordham Boulevard intersection improvement
122 project to the current TIP. The recommendation for today is that the TC review this project and
123 recommend to the MPO Board they release it for public review while the division offices are doing
124 the analysis. A motion was made by John-Hodges Copple and seconded by David Bonk. The motion
125 carried unanimously.

126 **REPORTS FROM STAFF:**

127 **11. Reports from Staff**

128 Felix Nwoko stated that there are two items for discussion. The first item being the mobility
129 report card and second is the congestion management plan. Felix stated that they will be pushing
130 the comments for the congestion management plan because it will be an item on the certification
131 review. Felix stated that the overall plan will be brought forward so there will be time for review.
132 Felix stated that he hopes it will be blessed by the board by March, 2015.

133 **12. Report from the Chair**

134 Mark Ahrendsen stated that Durham County Planning is holding some meetings on
135 stationary infrastructure improvements. Triangle Transit is holding some public hearings on the
136 Durham Orange Light Rail Project. Mark Ahrendsen included dates and times for both public hearing
137 entities. David Bonk stated that Chapel Hill will be holding a public information meeting regarding the
138 North South Corridor Study. The meeting will be held today October 22, 2014 in the Council
139 Chamber of Town Hall from 4:00-7:00 pm.

140 **13. NCDOT Report**

141 Battle Whitley, NCDOT Division-5 referred to Attachment 13 stating that the Hobson Road
142 Grade Separation project is behind schedule. There are no significant changes in the Let List. Ed
143 Lewis, NCDOT Division-7 stated that Secretary Tata had named a Deputy Secretary of Transit. Jeff
144 Mann began this new role effective today October 22, 2014. Ed Lewis stated that the two foot
145 shoulders on NC 86 are complete. He also stated that the Churton Street Project is on schedule.

146 **INFORMATIONAL ITEMS:**

147 There were no informational items.

148 **14. Light Rail and Our Transit Future Public Meetings Attachment 14**

149 **15. Community Meetings for the Station Area Strategic Infrastructure Study Attachment 15, 15 A**

150 **16. Sharing the ride on NC transportation costs (NC Go opinion) Attachment 16**

151 **Adjournment**

152 There being no further business before the Technical Committee, the meeting was adjourned
153 at 10:08 a.m.

MEMORANDUM

To: DCHC MPO Board
 From: DCHC MPO Lead Planning Agency Staff
 Date: December 10, 2014
 Subject: FY 2015 Unified Planning Work Program – Amendment #1

The Lead Planning Agency (LPA) staff is requesting an amendment to the FY2015 Unified Planning Work Program (UPWP). The proposed amendment is necessary in order to reflect the following:

- reallocation of funds by Orange County (to reflect expected level of effort for remainder of year)
- de-obligation of STP-DA funds by Orange County (to purchase transit vehicle)
- de-obligation of STP-DA funds by Carrboro (will not do full parking study as originally planned)
- additional 5307 and 5309 funds for Chapel Hill Transit (Long-range Financial Sustainability Study and Martin Luther King Jr. Blvd Alternatives Analysis)
- new TIGER 6 Planning Grant funds for City of Durham (Duke Belt Line Trail Master Plan)

The UPWP provides yearly funding allocations to support the ongoing transportation planning activities of the DCHC MPO. The UPWP must identify MPO planning tasks to be undertaken with the use of federal transportation funds, including highway and transit programs. Funds that would not be expended during the current fiscal year (FY15) must be de-obligated through an amendment in order for the funds to be available (carried over) for programming during the next fiscal year.

The proposed revisions are illustrated in amendment tables below.

Orange County – STP-DA Proposed Amendment #1 (re-allocate and de-obligate funds)*

Description	After Amend. #1 (total share–100%)	Change (total share–100%)	Original (total share–100%)
Dwelling Unit, Pop. & Emp. Change	\$ 0	-\$6,358	\$6,358
Mapping	\$ 806	-\$2,094	\$2,900
Collection of Base Year Data	\$ 806	-\$4,069	\$4,875
Forecast of Data to Horizon Year	\$ 0	-\$ 4,875	\$ 4,875
Short Range Transit Planning	\$ 13,008	\$ 7,179	\$ 5,829
Planning Work Program	\$ 966	-\$ 994	\$ 1,960
TIP	\$ 645	-\$ 3,038	\$ 3,683
Special Studies	\$ 0	-\$ 990	\$ 990
Regional or Statewide Planning	\$ 0	-\$ 3,179	\$ 3,179
Management & Operations	\$ 13,799	-\$ 6,865	\$ 20,664
Total Revision	\$ 30,030	-\$ 25,283	\$ 55,311

Town of Carrboro – STP-DA Proposed Amendment #1 (de-obligate funds for full parking study)*

Description	After Amend. #1 (total share–100%)	Change (total share–100%)	Original (total share–100%)
Special Studies	\$ 2,551	-\$ 150,000	\$ 152,551
Total Revision	\$ 34,008	-\$ 150,000	\$ 184,008

Chapel Hill Transit – FTA 5307 Proposed Amendment #1 (to reflect full funding for Long-Range Financial Sustainability Study)*

Description	After Amend. #1 (total share–100%)	Change (total share–100%)	Original (total share–100%)
Financial Planning	\$ 357,506	\$ 107,506	\$ 250,000
Total Revision	\$ 462,031	\$ 107,506	\$ 354,525

Chapel Hill Transit – FTA 5309 Proposed Amendment #1 (to reflect full funding for Martin Luther King Jr. Blvd Alternatives Analysis)*

Description	After Amend. #1 (total share–100%)	Change (total share–100%)	Original (total share–100%)
Special Studies	\$ 543,355	\$ 280,855	\$ 262,500
Management & Operations	\$ 50,000	\$ 50,000	\$ 0
Total Revision	\$ 593,355	\$ 330,855	\$262,500

City of Durham – TIGER 6 Planning Grant Proposed Amendment #1 (to reflect new funding for Duke Belt Line Trail Master Plan)*

Description	After Amend. #1 (total share–100%)	Change (total share–100%)	Original (total share–100%)
Special Studies	\$ 278,375	\$ 278,375	\$ 0
Total Revision	\$ 278,375	\$ 278,375	\$ 0

*These tables only include tasks for which changes have been requested.

RESOLUTION

TO APPROVE AMENDMENT #1 TO THE FY 2014-2015 UNIFIED PLANNING WORK PROGRAM OF THE DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION (DCHC MPO)

December 10, 2014

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

WHEREAS, A comprehensive and continuing transportation planning program must be carried out cooperatively in order to ensure that funds for transportation planning projects are effectively allocated to the DCHC MPO; and

WHEREAS, The Durham-Chapel Hill-Carrboro MPO requests an amendment to the 2014-2015 UPWP as outlined on the attached tables; and

WHEREAS, Members of the Board agree that the Unified Planning Work Program amendment effectively advances transportation planning for 2014-2015

Now, therefore, be it resolved that the Board hereby endorses Amendment #1 of the Durham-Chapel Hill-Carrboro Urban Area Unified Planning Work Program for the FY 2014-2015 as described in the attached sheets.

I, Ellen Reckhow, MPO Board Chair, do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the Durham-Chapel Hill- Carrboro Urban Area MPO Board, duly held on the 10th day of December, 2014

Signature of Board Chair
Durham-Chapel Hill-Carrboro Metropolitan Planning Organization

STATE OF: North Carolina
COUNTY OF: Durham

I, _____, a Notary Public of _____ County, North Carolina do hereby certify that Ellen Reckhow personally appeared before me on the 10th day of December, 2014, to affix her signature to the foregoing document.

Notary Public
101 City Hall Plaza
Durham, NC 27701

My commission expires: _____

MPO-Wide STP-DA Amendment #1 FY16 UPWP (Includes Orange County and Carrboro Amendments)*

Task/Description	After Amend. #1 (total share–100%)	Change (total share–100%)	Original (total share–100%)
Dwelling Unit, Pop. & Emp. Change	\$ 33,584	-\$ 6,358	\$ 39,942
Mapping	\$114,367	-\$ 2,094	\$ 116,461
Collection of Base Year Data	\$ 37,278	-\$ 4,069	\$ 41,347
Forecast of Data to Horizon Year	\$ 72,153	-\$ 4,875	\$ 77,028
Short Range Transit Planning	\$ 14,641	\$ 7,179	\$ 7,462
Planning Work Program	\$ 22,155	-\$ 994	\$ 23,149
TIP	\$ 27,140	-\$ 3,038	\$ 30,178
Special Studies	\$ 182,148	-\$ 150,990	\$ 333,138
Regional or Statewide Planning	\$ 96,353	-\$ 3,179	\$ 99,532
Management & Operations	\$ 191,973	-\$ 6,865	\$ 198,838
Total Revision	\$ 2,179,808	-\$ 175,281	\$ 2,355,089

MPO-Wide FTA 5307 Amendment #1 (Includes Chapel Hill Transit Amendment)*

Task/Description	After Amend. #1 (total share–100%)	Change (total share–100%)	Original (total share–100%)
Financial Planning	\$ 357,506	\$ 107,506	\$ 250,000
Total Revision	\$ 1,623,376	\$ 107,506	\$ 1,515,870

MPO-Wide FTA 5309 Proposed Amendment #1 (Includes Chapel Hill Transit Amendment)*

Task/Description	After Amend. #1 (total share–100%)	Change (total share–100%)	Original (total share–100%)
Special Studies	\$ 543,355	\$ 280,855	\$ 262,500
Management & Operations	\$ 50,000	\$ 50,000	\$ 0
Total Revision	\$ 593,355	\$ 330,855	\$262,500

MPO-Wide TIGER 6 Planning Grant Proposed Amendment #1 (Includes City of Durham Amendment)*

Task/Description	After Amend. #1 (total share–100%)	Change (total share–100%)	Original (total share–100%)
Special Studies	\$ 278,375	\$ 278,375	\$ 0
Total Revision	\$ 278,375	\$ 278,375	\$ 0

*These tables include only those tasks for which a change was requested.



TRIANGLE INCIDENT MANAGEMENT:

DCHC MPO Next Steps?

Battle Whitley, PE, CPM
Division Operations Engineer
NCDOT, Division 5



In the Philadelphia region, local and State emergency responders learn about traffic incidents in real time from a web-based network connecting highway operations centers, 9-1-1 call centers, and responders in their vehicles.



In Hampton Roads, Virginia, State police are clearing incidents more quickly with two new total incident investigation stations funded in the metropolitan transportation program.



Incident responders in North Florida and beyond are now more aware of how to protect themselves and other motorists at incident scenes and work seamlessly with fellow responders from other disciplines to quickly clear incidents thanks to a major training program led by the metropolitan planning organization.



In the Genesee-Finger Lakes, New York region, a strategic plan for transportation operations has elevated the priorities and needs of traffic incident management professionals for current and future investment decisions.



In Atlanta, incident responders review infrastructure designs to ensure that incident response requirements, such as water connections and turnaround locations on highways, are planned and implemented.



How did these regions make it happen?

It begins with creating a strong relationship between Traffic Incident Management and Transportation Planning.

Despite their significant differences, transportation planners and TIM professionals have important goals in common – safety and mobility for all road users.



"We don't just prioritize traffic incident management because it's effective. We rely on it because it's cost-effective."

— Richard Perrin, Executive Director,
Genesee Transportation Council

*Making the Connection: Advancing Traffic Incident Management in Transportation Planning – USDOT,
Planning for Operations*

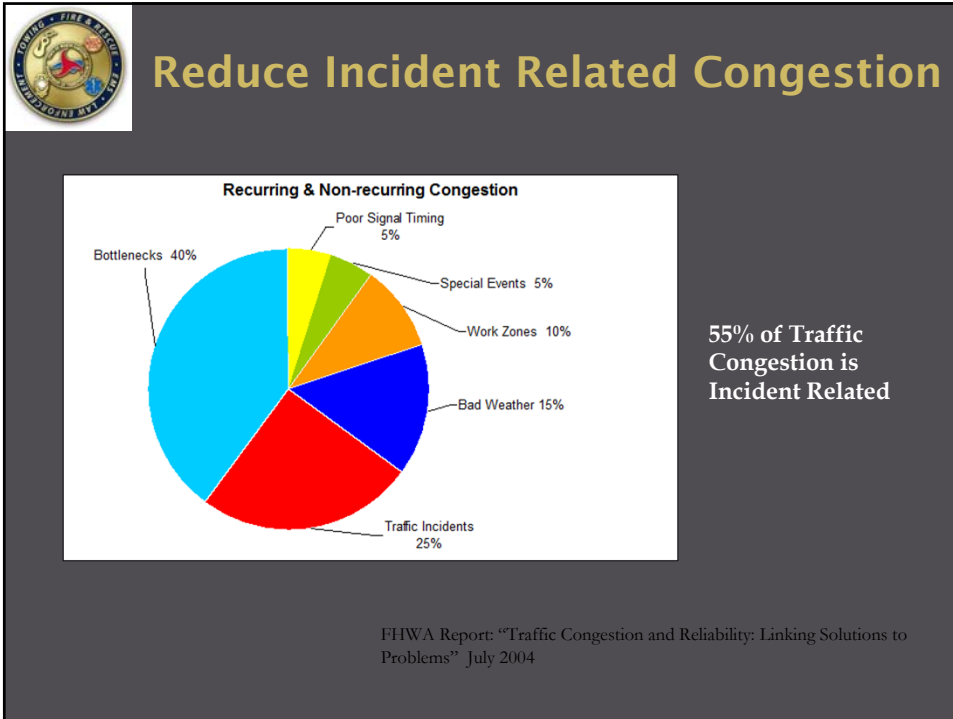
(www.plan4operations.dot.gov)



FHWA Requirement


TRANSPORTATION PLAN...shall contain, at a minimum, the following:

- OPERATIONAL AND MANAGEMENT STRATEGIES to improve the performance of existing transportation facilities to relieve vehicular congestion and maximize the safety and mobility of people and goods.




-
- ## Decrease Economic Impacts
- Incident Delays impact the economy
 - Over **4.2 Billion** hours in wasted time
 - Over **2.8 Billion** gallons of wasted fuel
 - Congestion costs over **\$120 Billion** in the US

(2012 Urban Mobility Report by Texas Transportation Institute)
 - Supply Chain Costs
 - Freight Carriers
 - UPS / FedEx
 - Missed Flights, Doctor appointments, late for work, etc.



Decrease Economic Impacts



- I-40 in RTP carries over 142,000 vehicles a day
- Minor “Fender-Bender” – 30-min. Incident
 - 30 minutes creates about 150 minutes of impacts to traffic
 - truck impact costs
 - vehicle impact costs
 - 8700 lbs. of carbon monoxide



Safety of Responders and Motorists

Over the past 5 years, crashes along NC interstates involving a parked car on the shoulder have resulted in 18 fatalities per year.

In Wake County during Sept/Oct 2013 we had 3 incidents involving parked vehicles on the shoulder that resulted in 1 fatality and 4 serious injuries.

DOT worker's death is loss of 'wonderful servant'

By Suzanne Stappert

... (transcription of the article text) ...

18 Monday, October 15, 2011



Traffic Incident Management

- Improved Traffic Incident Management has been shown to reduce both overall incident duration as well as secondary crashes.
- State of Maryland estimated that CHART-directed incident management resulted in average incident duration of 22 minutes, as compared to 29 minutes for other agencies, and that this reduction in incident duration resulted in 290 fewer secondary incidents in 2005 alone.
- TIM strategies such as incident response patrols have tremendous benefit-cost ratios. For example, a multijurisdictional arterial incident management patrol in the Phoenix metropolitan area provides services to six cities with a benefit-cost ratio of 6.4:1



Public Education



FENDER BENDER LAW:
If no injury, move the vehicle off the roadway immediately

Nationally, 70% of drivers do not know that these laws exist, or what they mean



CAMPO Initiative

This project aimed at:

- Increased responder and motorist safety
- Improved response time
- Reduced incident time
- Reduce congestion
- Education of the public for reduction in incidents
(both first order, secondary and struck-by)
- Improved travel time
- Reduced emissions



CAMPO Initiative

August 15, 2013

TRAFFIC INCIDENT MANAGEMENT SUMMIT

60 persons representing leadership of SHP, Local Police, Fire, and Towing Companies throughout the MPO planning area were in attendance.



Presentations highlighting the need for Coordinated Traffic Incident Management were made and a demonstration exercise was performed.

Positive Feedback was received from online survey completed by attendees.



CAMPO Initiative

Recent Activity

- Traffic Incident Management MOU with first response agencies in the region
- MOVE OVER and Fender Bender Public Education Campaign – working with NCDOT Communications to develop the campaign which will include billboards and radio announcements (Summer 2014)



Benefits for TIM Professionals

- Opportunities for resources—funding, equipment, etc.
- Forum for TIM coordination
- Input on transportation projects
- Access to multi-agency training
- Elevated visibility among transportation decisionmakers

Benefits for Transportation Planners

- Address major source of congestion
- Lower cost mobility & safety solutions
- Expertise and recommendations on operations priorities, TIM strategies and projects
- Data to justify investments
- Meet planning regulations

**CONNECTING TIM
TO TRANSPORTATION
PLANNING**



MEMORANDUM

To: DCHC MPO Board
From: DCHC MPO Lead Planning Agency
Date: November 12, 2014
Subject: **Lead Planning Agency (LPA) Staff Report**

This memorandum provides a summary status of tasks for projects in the FY 2013-2014 Unified Planning Work Program.

- Indicates that task is ongoing and not complete.
- ✓ Indicates that task is complete.

FY 2014-2015 Unified Planning Work Program (UPWP) – Projects

Comprehensive Transportation Plan (CTP)

- Alternative Analysis – January 2015
- Draft CTP to Local Jurisdictions - April 2015
- MPO Adopt CTP – June 2015
- NCDOT BOT – September 2015
- Final CTP documentation and distribution – October 2015

MPO Community Viz. Scenarios Planning and Visualization -2.0

- ✓ Field verification – Complete
- ✓ Consultant Selection – October 2014
- Focus Groups/Delphi Process – FY 2015
- Model update and testing – FY 2015
- Model/Scenario Building – FY 2015

2014/2015 Base Year Data Collection (Traffic/Travel Time/Crash/Transit)

- ✓ Data collection (Volume/Trucks/Travel Time/Speed) – Fall 2014/Spring 2015
- Transit data collection – Fall 2014/Spring 2015 – underway

GIS Online (AGOL)/Data Management

- ✓ AGOL integration with the DCHCMPO Website – September 2014
- Portal for public interactive mapping –On going
- Maintenance and updates – On gong

MPO Congestion Management Process CMP

- ✓ 2014 Report – Under review
- ✓ Mobility Report Card – Draft report under review
- Congestion monitoring – Continuously – On going

MPO Website Update

- ✓ Mapping integration – September 2014
- ✓ Content Editor & System Administration Training – September/October 2014
- ✓ Quality Assurance & Technology Transfer
- ✓ Agenda Portal – September/October 2014
- Launch Stage/Testing – November 2014
- Post Launch Services

Triangle Regional Model Update

- Household Survey – Pilot October 2014-March 2015
- Onboard Transit Survey – Pilot October 2014-March 2015
- Parking Survey – underway
- Household Survey – October 2015-January 2016
- Onboard Transit Survey – October 2015-January 2016

Prioritization 3.0/STI/ FY 2016-22 TIP

- ✓ Approval of points – August 13, 2014
- ✓ Submission of points to NCDOT – August 29, 2014

MAP-21 Performance Measurement

Draft TIP

Regional Freight Plan

Regional/State Coordination

Contract Number: C202507 **Route:** I-540
Physical Division: 5 **County:** Durham
Administrative Division: 15 **TIP Number:** R-2635, U-4763B
Length: 18.8 miles **Federal Aid Number:** TIFIA-540(2)
Resident Engineer: George C. Gibson, PE **RE Phone Number:** (919)571-3000
Location Description: NC-540 FROM NC-55 NEAR APEX TO NC-54 NEAR RTP AND NC-147 FROM I-40 TO NC-540.
Type of Work: DESIGN-BUILD LANDSCAPING.
Contractor Name: SOUTHERN GARDEN, INC.
Contract Amount: \$4,800,000.00 **Cost Overrun/Underrun:**
Availability Date: 8/15/2011 **Letting Date:** 4/21/2011
Completion Date: 7/1/2015 **Work Began:** 8/15/2011
Revised Completion Date: **Estimated Completion:**
Last Estimate Thru: **Scheduled Progress:**
Last Estimate Paid: **Actual Progress:**

Contract Number: C202875 **Route:** I-540
Physical Division: 5 **County:** Durham
Administrative Division: 5 **TIP Number:** I-5307, I-5310
Length: 17.133 miles **Federal Aid Number:** IM-0540(23)
Resident Engineer: Michelle H. Gaddy, PE **RE Phone Number:** (919)840-0914
Location Description: I-540 FROM I-40 OVERPASS TO TRIANGLE TOWN BLVD, AND TRIANGLE TOWN BLVD FROM I-540 TO NEW ASPHALT PAVEMENT JOINT.
Type of Work: MILLING, RESURFACING, SHOULDER RECONST, AND STR REHAB.
Contractor Name: FSC II LLC DBA FRED SMITH COMPANY
Contract Amount: \$8,384,157.45 **Cost Overrun/Underrun:** -4%
Availability Date: 2/27/2012 **Letting Date:** 1/17/2012
Completion Date: 11/15/2012 **Work Began:** 2/27/2012
Revised Completion Date: 4/4/2013 **Estimated Completion:** 10/1/2014
Last Estimate Thru: 3/22/2014 **Scheduled Progress:** 100%
Last Estimate Paid: 3/27/2014 **Actual Progress:** 98.56%

Contract Number: C203128 **Route:** SR-1978
Physical Division: 5 **County:** Durham
Administrative Division: 5 **TIP Number:** U-4716, U-4716A, U-4716B, U-4716C
Length: 4.203 miles **Federal Aid Number:** FRA-FR-HSR-0006-10-01-00
Resident Engineer: Michelle H. Gaddy, PE **RE Phone Number:** (919)840-0914
Location Description: CLEGG PASSING SIDING & HOPSON RD GRADE SEPARATION AND CLOSING OF AT-GRADE RR CROSSINGS.
Type of Work: GRADING, DRAINAGE, PAVING, STRUCTURE & TRACKBED.
Contractor Name: FSC II LLC DBA FRED SMITH COMPANY
Contract Amount: \$10,900,447.15 **Cost Overrun/Underrun:** 22.45%
Availability Date: 12/31/2012 **Letting Date:** 11/20/2012
Completion Date: 12/28/2015 **Work Began:** 1/30/2013
Revised Completion Date: 10/21/2016 **Estimated Completion:** 10/21/2016
Last Estimate Thru: 10/7/2014 **Scheduled Progress:** 92%
Last Estimate Paid: 10/16/2014 **Actual Progress:** 80.28%

Contract Number: C203273 **Route:**
Physical Division: 5 **County:** Durham
Administrative Division: 5 **TIP Number:**
Length: 1.189 miles **Federal Aid Number:**
Resident Engineer: E. Boyd Tharrington, PE **RE Phone Number:** (919)562-7000
Location Description: REPLACEMENT OF 4 BRIDGES IN DURHAM CO, 3 BRIDGES IN GRANVILLE CO AND 1 BRIDGE IN VANCE CO.
Type of Work: DESIGN BUILD.
Contractor Name: FSC II LLC DBA FRED SMITH COMPANY
Contract Amount: \$8,800,000.00 **Cost Overrun/Underrun:** 0%
Availability Date: 4/29/2013 **Letting Date:** 3/19/2013
Completion Date: 9/30/2016 **Work Began:** 4/29/2013
Revised Completion Date: **Estimated Completion:** 9/30/2016
Last Estimate Thru: 10/31/2014 **Scheduled Progress:** 17.32%
Last Estimate Paid: 10/30/2014 **Actual Progress:** 17.32%

Contract Number: C203473 **Route:** US-70
Physical Division: 5 **County:** Durham
Administrative Division: 5 **TIP Number:**
Length: 20.44 miles **Federal Aid Number:**

Resident Engineer: Alan W. Shapiro, PE **RE Phone Number:** (919)220-4680
Location Description: 1 SECTION OF US-70, US-70 BUS, NC-98/US-70 BUS, NC-751, AND NC-55, AND 4 SECTIONS OF SECONDARY ROADS.
Type of Work: MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
Contractor Name: THE LANE CONSTRUCTION CORP
Contract Amount: \$4,249,573.80 **Cost Overrun/Underrun:** 4.71%
Availability Date: 3/10/2014 **Letting Date:** 12/17/2013
Completion Date: 11/14/2014 **Work Began:** 3/10/2014
Revised Completion Date: **Estimated Completion:** 11/14/2014
Last Estimate Thru: 9/30/2014 **Scheduled Progress:** 89.1%
Last Estimate Paid: 10/6/2014 **Actual Progress:** 72.34%

Contract Number: C203512 **Route:** SR-1671
Physical Division: 5 **County:** Durham
Administrative Division: 5 **TIP Number:**
Length: 0.034 miles **Federal Aid Number:**
Resident Engineer: Alan W. Shapiro, PE **RE Phone Number:** (919)220-4680
Location Description: BRIDGE #193 ON SR-1671 (E CLUB BLVD) OVER I-85.
Type of Work: BRIDGE REHABILITATION.
Contractor Name: PALMETTO INFRASTRUCTURE INC
Contract Amount: \$1,250,683.35 **Cost Overrun/Underrun:** 15.25%
Availability Date: 5/1/2014 **Letting Date:** 3/18/2014
Completion Date: 11/30/2014 **Work Began:** 5/7/2014
Revised Completion Date: **Estimated Completion:** 11/30/2014
Last Estimate Thru: 9/30/2014 **Scheduled Progress:** 82%
Last Estimate Paid: 10/6/2014 **Actual Progress:** 43%

Contract Number: DE00100 **Route:** SR-1110
Physical Division: 5 **County:** Durham
Administrative Division: 5 **TIP Number:** W-5205X, EB-4411D
Length: 2.633 miles **Federal Aid Number:** STPEB-000S(752)
Resident Engineer: Michelle H. Gaddy, PE **RE Phone Number:** (919)840-0914
Location Description: SR 1110 (BARBEE CHAPEL RD/FARRINGTON RD) AND SR 1107 (STAGECOACH RD)
Type of Work: SR 1110 WIDENING FOR BIKE LANES
Contractor Name: BARNHILL CONTRACTING COMPANY
Contract Amount: \$1,645,601.25 **Cost Overrun/Underrun:** 0.27%
Availability Date: 8/18/2014 **Letting Date:** 7/23/2014
Completion Date: 11/21/2014 **Work Began:** 8/26/2014
Revised Completion Date: **Estimated Completion:** 11/21/2014
Last Estimate Thru: 9/30/2014 **Scheduled Progress:** 23.9%
Last Estimate Paid: 10/2/2014 **Actual Progress:** 5.42%

<u>Let (B)</u>	<u>TIP Sub No.</u>	<u>Let Type</u>	<u>Description</u>	<u>Con Est</u>	<u>ROW Est</u>	<u>Status</u>
09/14	C-5178	NON - DOT LET (Congestion Mitigation)	DURHAM - CAMPUS WALK AVENUE, MORREENE ROAD TO LASALLE STREET AND LASALLE STREET, KANGAROO DRIVE TO ERWIN ROAD CONSTRUCTSIDEWALKS	\$336,000		
09/14	U-4724	NON - DOT LET (Bicycle and Pedestrian)	DURHAM - CORNWALLIS RD FROM SOUTH ROXBORO RD TO UNIVERSITY DR	\$2,156,000		
10/14	U-4726HL	NON - DOT LET (Local)	DURHAM - SIDEWALK ON BARBEE STREET BETWEEN THE EXISTING SIDEWALK AT PEARSONTOWN ELEMENTARY SCHOOL AND ORINDO DRIVE; ANDSIDEWALK IN FORMER FAYETTEVILLE STREET RIGHT OF WAY TO CONNECT THE DURHAM AREA TRANSIT AUTHORITY (DATA) ADMINISTRATIVEOFFICES WITH GEER STREET	\$39,400		
11/14	U-0071	Raleigh Letting (LET)	DURHAM - EAST END CONNECTOR FROM NORTH OF NC 98 TO NC 147 (BUCK DEAN FREEWAY)	\$159,400,000	\$24,950,000	
01/15	EB-4707B	Division Design Raleigh Let (DDRL)	DURHAM/CHAPEL HILL - SR 2220 (OLD DURHAM CHAPEL HILL ROAD) FROM SR 1113 (POPE ROAD) TO SR 1116 (GARRETT ROAD)	\$5,150,000		
01/15	EB-5514	NON - DOT LET (Bicycle and Pedestrian)	UNIVERSITY DRIVE (SR 2220, NC 751, SR 1183) FROM SR 2220 OLD CHAPEL HILL ROAD) TO SR 1158 (WEST CORNWALLIS ROAD)	\$1,025,000		
04/15	U-3308	Raleigh Letting (LET)	DURHAM - NC 55 (ALSTON AVENUE) FROM NC 147 (I. L. "BUCK" DEAN FREEWAY) TO NORTH OF US 70 BUSINESS - NC 98 (HOLLOWAY STREET)	\$30,900,000	\$3,869,000	
04/15	W-5205N	Division POC Let (DPOC)	US 15/501 (UNIVERSITY DRIVE) AT SUMMIT STREET/FORESTWOOD DRIVE	\$45,600		
09/15	C-5183A	NON - DOT LET (Congestion Mitigation)	DURHAM - CONSTRUCT SIDEWALKS	\$972,000		
09/15	C-5183B	NON - DOT LET (Congestion Mitigation)	DURHAM - CONSTRUCT SIDEWALKS	\$1,254,000		
01/16	EB-4707A	Division Design Raleigh Let (DDRL)	DURHAM/CHAPEL HILL FROM US 15/501 IN ORANGE COUNTY TO SR 1113 (POPE ROAD) IN DURHAM COUNTY BICYCLE, PEDESTRIAN AND TRANSIT IMPROVEMENTS	\$3,100,000	\$2,650,000	
02/16	W-5601E	Division POC Let (DPOC)	NC 157 (GUESS ROAD) AT NORTH POINTE DRIVE/ALBANY STREET			
09/16	C-4928	NON - DOT LET (Congestion Mitigation)	CONSTRUCT BIKE LANES AND SIDEWALKS ON SR 1317 (MORREENE RD)IN DURHAM FROM NEAL ROAD TO ERWIN ROAD	\$555,000		
09/16	C-5182	NON - DOT LET (Congestion Mitigation)	DURHAM - HOPE VALLEY ROAD CONSTRUCT SIDEWALKS AND BIKE LANES BETWEEN MARTIN LUTHER KING, JR. BOULEVARD PARKWAY AND US 15-501 BUSINESS	\$1,252,000	\$134,000	
06/17	B-4943	Raleigh Letting (LET)	RELPACE BRIDGE 20 OVER DIAL CREEK ON SR 1616	\$700,000	\$92,000	
08/17	U-5516	Raleigh Letting (LET)	FROM US 501 (ROXBORO ROAD) TO SR 1448 (LATTA ROAD) / SR 1639 (INFINITY ROAD) IN DURHAM	\$2,100,000	\$2,000,000	
02/15	Small Constr.	Division POC Let (DPOC)	Barbee Rd at Herndon Rd - RBT	\$630,000	\$150,000	Need Muni. Agrmt. with City
03/15	SS-4905BI	Division POC Let (DPOC)	SR 1004 (Old Oxford Road) at SR 1648 (Danube Lane)	\$375,000	\$44,000	R/W 90%, Utility Agrmt. with City
05/15	SS-4905BM	Division POC Let (DPOC)	Carver St. (SR 1407) at Broad St./Kenan Rd. - Mini-Roundabout	\$320,000	\$33,000	R/W 20%, Duke revising PUE
08/15	SS-4905CJ	Division POC Let (DPOC)	US 70 at Peyton Ave. (SR 1957) - construct island and revise pm's	\$30,000	N/A	Survey completed

<u>Let (B)</u>	<u>TIP Sub No.</u>	<u>Let Type</u>	<u>Description</u>	<u>Con Est</u>	<u>ROW Est</u>	<u>Status</u>
	SS 4906BP 43696.1.1 43696.3.1	Division annual needs contract	Upgrade SR 1327 (Gregson St) at Club Blvd replace existing ped heads, add flashing yellow arrows, remove concrete island in NW quadrant, cut back islands on north and west legs Revised Scope to (1) SR 1327 (Gregson St) at Peabody Install traffic signal (2) SR 1327 (Gregson St) between I-85 NB off ramp and Entrance to Northgate Mall	\$36,000	N/A	Signal work and concrete work is complete at Gregson and Club. Waiting on striping. 11/3/14 Plans received for Gregson and Peabody. Awaiting NCRR permission to place poles in RW
	SS 4905BT 43783.1.1 43783.3.1	Division annual needs contract	Upgrade traffic signal to flashing yellow arrow on EB Club Blvd and Duke St. Install pedestrian accommodations on all legs of the intersection. Scope changed to add US 15-501 Bus (Roxboro St) at Pettigrew St At US 15-501 Bus/Pettigrew - reivise traffic signal to include over height Preempt, LED Blankout sign and metal poles and mast arms	\$36,000	N/A	EB Club Blvd and Duke St 100% Complete waiting for final inspection Waiting for plans for Roxboro and Pettigrew Awaiting NCRR permission to place poles in RW
	Developer 36249.3312	Developer	Signal upgrade/modifications as part of BCBS TIA requirements	000 review cost	N/A	Plans not yet reviewed
	SS-4905CF	Division annual needs contract	Signal at SR 1443 (Horton Rd.) at Stadium Dr.	\$100,000	\$16,000	Signal plans received, construction not yet started 11/3/14
	SS-4905CH	Division annual needs contract	Close crossover on US 15-501 at SR 1333 and install signal at SR 1116 (Garrett Rd) at Falls Mountain Way.	\$200,000	\$16,000	Island Plans Needed Signal Plans in Hand
	SS-4905CK	Division annual needs contract	Flashing Yellow Arrow and pedestrian accommodations for 8 signals along US 501 Bus.			Need plans

NCDOT DIV 7 ACTIVE PROJECTS LOCATED IN DCHCMPO

Technical Committee 11/19/2014 Attachment 10

TIP/WBS #	Description	Let Date	Completion Date	Contractor	Status	Cost	Comments
EB-4411E 36333.3.FD5	Install 2 ft. paved shoulders (including resurfacing) along both sides of NC 86 between Whitfield Rd. and US 70 Business in Orange County	2/20/2014, Available 5/12/14	Anticipate 10/15/2014	Carolina Sunrock, LLC	100% Complete	\$500,000	Bike/Ped enhancement
ER-2971G 3607.3.13	Construct sidewalks on SR 1900 (Mason Farm Road) from US 15/501 (Fordham Blvd.) to Highland Woods Road in Chapel Hill .	9/8/14	11/1/14		Project bid opening Sept 8th.	\$30,000	Division Enhancement; MA w/TOCH, LGA
SS-4907AZ 43987.1.FR1 43987.3.1 44227 44247	Churton Street Access Improvements - Traffic signal and curb ramp revisions on east side of NC 86 (Churton Street) at SR 1150/SR 1002 (King Street), and NC 86 (Churton Street) at Margaret Street. Grading, curb & gutter, crosswalks and signal modifications on the west side of NC 86 /US 70 Bus.(Churton Street) from Tryon Street to just south of Margaret Street. Grading, curb & gutter, crosswalk and bus pull-out on NC 86 / US 70 Bus. (Churton Street) from south of Margaret Street to just south of Nash and Koolock Street in Hillsborough.	Pending coordination with Town of Hillsborough and SHPO	Pending coordination with Town of Hillsborough and SHPO		Project being design by Summit Engineering, waiting on cost estimate	\$15,000 PE \$47,000 CON \$245,000 CON \$120,000 CON	Spot Safety-State (ADA curb ramp). Combine with Small Construction on west side of NC86 and Contingency for bus pullout. Local Administered project with the Town of Hillsborough
SS-4907V 42423.1 42423.2 42423.3	Four-way stop installation at intersection of SR 1005 (Old Greensboro Rd.) @ SR 1951 (White Cross Rd.)	Pending results from re-design and scope	Spring 2015	State Forces	Coordinating with utilities	\$33,000 PE \$15,000 ROW \$150,000 CON	State Spot Safety, Need Public Outreach (letter).
SS-4907BE 44194.3.1	SR 1010 (Franklin Street) between Boundary Street and Deming Road in Chapel Hill . Initial construction funds are needed for installation of curve warning signs, chevrons, pavement markings, snowplowable markers, and sign post delineators.	Fall 2014	Fall 2014	State Forces	80% Complete	\$12,800	State Spot Safety
SS-4907BF 44271.1.FD1 44271.2.1 44271.3.1	Radius and sight distance improvements at the intersection of SR 1567 (Pleasant Green Road) and SR 1569 (Cole Mill Road) in Orange Co.		Jul-15	State Forces	Location & Surveys pending	\$15000 PE \$80,000 R/W \$53,600 CON	State Spot Safety
SS-4907BG 44270.1.FD1 44270.2.1 44270.3.1	All way stop installation and flasher revisions at the intersection of SR 1710 (Old NC 10) at SR 1713 (Mount Hermon Church Road) in Orange Co.		Jul-15	State Forces	Location & Surveys pending	\$3000 PE \$6400 R/W \$15,208 CON	State Spot Safety

U-0624 C203175 34762.3.4	Widening , Grading, Drainage, Paving & Signals on NC 86 (S. Columbia St,) From SR -1906 (Purefoy Rd) to SR 1902 (Manning Dr) in Chapel Hill .	10/16/2012	Anticipate 1/1/2015	Triangle Grading & Paving, Inc.	91% Complete 100% Schedule	\$4,565,147	10 TIP
U-2803 C203028 34860.3.1	Widening of SR 1919 (Smith Level Road) from Rock Haven Road to Bridge # 88 over Morgan Creek in Carrboro .	12/18/2012	5/14/2015	Yates Construction, Inc.	45% Complete 87% Schedule	\$4,946,197	TIP, Utility conflicts cleared
W-52071 45337.1.9 45337.2.FD9 45337.3.FD9	SR 1005 (Jones Ferry Road) and Davie Street in Carrboro. Sidewalks, intersection improvements, traffic signal, median on Jones Ferry with bike lanes.	11/1/2014	Fall 2015		R/W acquisition underway (20% Complete), Availability in Spring 2015.	\$50,000 PE \$75,000 R/W \$600,000 CON	High Hazard Safety, Need more PE funding
W-5318 46141.3.1	Remedial paving on NC 86 from NC 57 to Caswell Co. line.	8/7/2014	11/15/14	Carolina Sunrock, LLC	Available 9/2/14	\$84,754	High Hazard Safety
44229	Signal modification, enlarge radius and construct taper for right turn lane at the intersection of US 70 onto SR 1567 (Mt Hermon Church Rd)		Fall 2014	State Forces	90% complete, Traffic pole relocated, radius improvements under construction.	\$100,000	Small Construction
NCDOT DIV 7 FUTURE PROJECTS LOCATED IN DCHCMPO							
TIP/WBS #	Description	Let Date	Completion Date		Status	Cost	Comments

DIV 7 LOCAL GOVERNMENT AGENCY PROJECTS IN DCHCMPO

TIP/WBS #	Description	Let/Start Date	Completion Date	Status	Cost	Comments
C-5184 46243.3.1	Riverwalk Trail Phase III - Construct a paved off-road trail along Eno River connecting River Park, Gold Park and the Occoneechee Mountain State Natural Area and construct sidewalk to provide pedestrian and bicycle connections to the Greenway in Hillsborough	Fall 2014	TBD	Design in progress, R/W authorization pending	\$450,000 CON	CMAQ \$360,000 Fed \$90,000 Local
C-5179 46240.1.F1 46240.2.F1 46240.3.F1	Design & construction of sidewalk and bicycle lanes along Estes Drive from Martin Luther King Jr. Blvd to Caswell Drive and the construction of a multi-use path on the north side of Estes Drive from Martin Luther King Jr. Blvd through the Estes Drive Elementary site to Elliot Road in Chapel Hill .	TBD	TBD	Design in progress	\$220,000 PE \$2,337,500 CON	STP-DA - PE \$176,000 Fed \$44,000 Local CMAQ -R/W, CONS. \$1,870,000 Fed \$467,500 Local MA w/TOCH
EB-4707A (Orange) 38664.3.FD1	Bicycle improvements(Bikeway and signals) on Durham/ Chapel Hill (SR 1838/SR 2220)from SR 1116 (Garrett Road) in Durham County to US 15-501 in Orange County EB-4707B (Durham)	EB-4707A(C Hill) FFY15 EB-4707B(D5DRL) FFY15	TBD	Design in progress, R/W -FFY 2015	\$2,950,000 CON	Enhancement - Bike and Ped., STP-DA
EL-4828 / 40245.1.1 40245.3.1	Design & construction of multi-use pedestrian /bicycle path along Morgan Creek from Smith Level Road to the Weatherhill Pointe neighborhood & construct a multi-use pedestrian /bicycle path along Morgan Creek from Smith Level road west to the Berryhill Neighborhood in Carrboro	Spring 2015	TBD	Design in progress	\$316,610 PE \$468,000 CON	STP-DA; MA w/TOC
SR-5001AR 40924.3.43	Construct 320' of 5' sidewalk on Culbreth Road between Cobble Ridge Rd. in Chapel Hill and Rossburn Rd. in Chapel Hill	4/12/12	9/30/13	Construction complete; Final M&T closeout pending	\$50,000 SRTS \$108,000 STPDA	SRTS/STP-DA; MA w/TOCH
U-4726DC 36268.3.4	Wilson Park Multi-Use Path in Carrboro	6/7/12	11/26/12	Construction complete; Final review complete, M&T closeout pending	\$221,399	STP-DA; MA w/TOC
U-4726DD 36268.1.25 36268.3.F25	Construct sidewalk on Rogers Road from Homestead Road to Meadow Run Ct. in Carrboro	TBD	TBD	Design in progress	\$102,278 PE \$542,600 CON	STP-DA; MA w/TOC
U-4726DE 36268.1.26 36268.3.26	Construct Bolin Creek Multi-use Path from Homestead Road to Chapel Hill High School in Carrboro (replaces EL-4994)	Fall 2014	TBD	Design complete, Construction authorization pending	\$130,486 PE \$737,500 CON	STP-DA; MA w/TOC

DIV 7 LOCAL GOVERNMENT AGENCY PROJECTS IN DCHCMPO

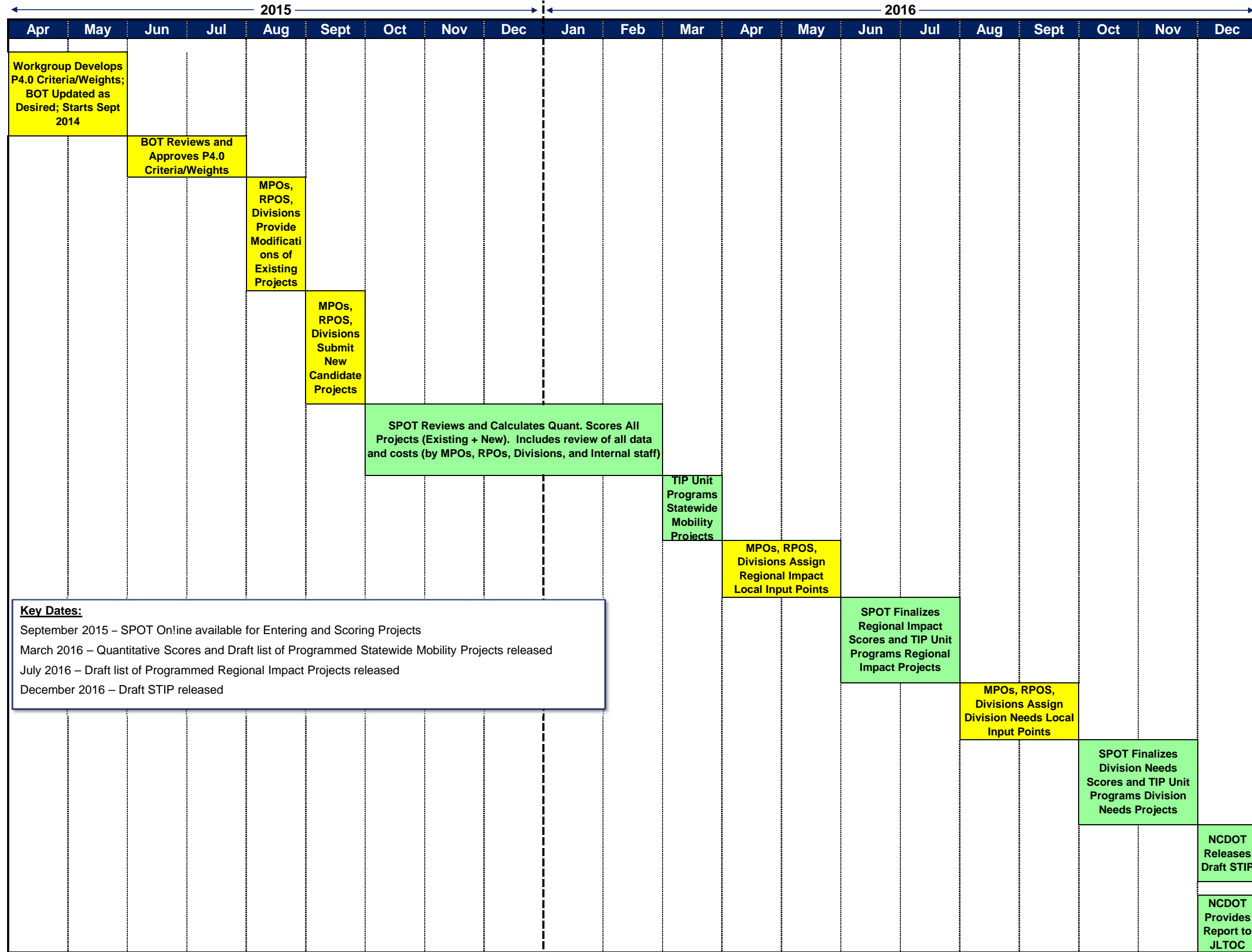
TIP/WBS #	Description	Let/Start Date	Completion Date	Status	Cost	Comments
U-4726DF 36268.1.27 36268.3.27	Bicycle detection at Signalized Intersections in Carrboro	12/31/14	TBD	R/W certification pending. District office providing assistance to municipality and R/W research	\$18,525 PE \$30,000 CON	STP-DA; MA w/TOC
U-4726IF 36268.1.21 36268.3.21	Design and install stairs from the sidewalk on the north side of Franklin St. to the Bolin Creek Trail in Chapel Hill	TBD	TBD	Supplemental agreement to remove construction; Town to pay for construction	\$25,000 PE \$115,000 CON	STP-DA; MA w/TOCH
U-4726IG 36268.3.24	Morgan Creek Trail Phase 2 - Construct 10' wide greenway from existing Fan Branch Trail near Culbreth Rd. and US 15/501 to Phase 1 in Chapel Hill	9/12/12	11/1/2013, Anticipated 6/1/14	100% Complete. Project record review pending.	\$1,492,500 CON	STP-DA; MA w/TOCH
U-5543 50109.1.F1	Design for variable message signs for traffic management on major corridors in Chapel Hill	TBD	TBD	MA execution pending	\$93,750 PE	STP-DA; MA w/TOCH

NCDOT DIVISION 8 PROJECTS IN DCHCMPO - CHATHAM COUNTY

TIP PROJECTS							
TIP/WBS # or Contract #	Description	Let Date	Completion Date	Status	Cost	Contractor	Comments
W-5208G/ 4 5338.3.7	SR-1717 (Jack Bennett Rd), Chatham Co. Realign horizontal curve	Jan 15	TBD	R/W secured. Duke Energy Progress currently relocating utilities.	Est. Cost \$803,000	TBD	Construction funds were requested 3/11/14 and have been approved.
C-5176	American Tobacco Trail (Chatham Co.) - New Hope Church Road Trail Head Park & Ride Lot. Includes approximately ¼ mile of street-side trail (10' wide) and a 100-vehicle parking area which includes equestrian parking. It also includes utility connections and restrooms and water access. Additional community amenities internal to the site (shelter/picnic/playground) have been removed from the project.	Jan 2014	May 28, 2015	Construction began October 1, 2014	Orig Est. Cost \$1.2M		Project is being administered by the Town of Cary.
RESURFACING PROJECTS							
TIP/WBS # or Contract #	Description	Let Date	Completion Date	Status	Cost	Contractor	Comments
C203521	SR 1816 Edwards Ridge Road from end of State maintenance to SR 1008 Mt. Carmel Church Road (0.64 mi). SR 1727 Whippoorwill Lane from SR 1008 Mt. Caramel Road to SR 1726 Old Farrington Road (0.73 mi). <i>Contract includes resurfacing a total of 8 sections of secondary roads.</i>	March 2014	November 2014	51% Complete	\$1,209,922	S.T. Wooten	Milling, resurfacing and shoulder reconstruction. Work began 8/11/2014.
C203570	SR 1008 Farrington Road Resurfacing from US 64 to Orange County Line (9.3 mi). <i>Contract includes resurfacing 4 sections of US 64 and resurfacing a total of 5 sections of secondary roads.</i>	June 2014	June 2015	No Report	\$3,740,907	S.T. Wooten	Milling, resurfacing and shoulder reconstruction. Work began 10/6/2014.
SPOT SAFETY PROJECTS							
TIP/WBS # or Contract #	Description	NCBOT Approval Date	Status	Cost	Comments		
44195.3.1	NC 751 at SR 1733 New Hope Church Road. Construct a southbound left turn lane on NC 751.	7/10/2014	10% Complete	\$205,200	Plans needed from Division Design Construct Unit.		

Prioritization 4.0 Tentative Schedule (Two 60 Day Local Input Periods) - Option A

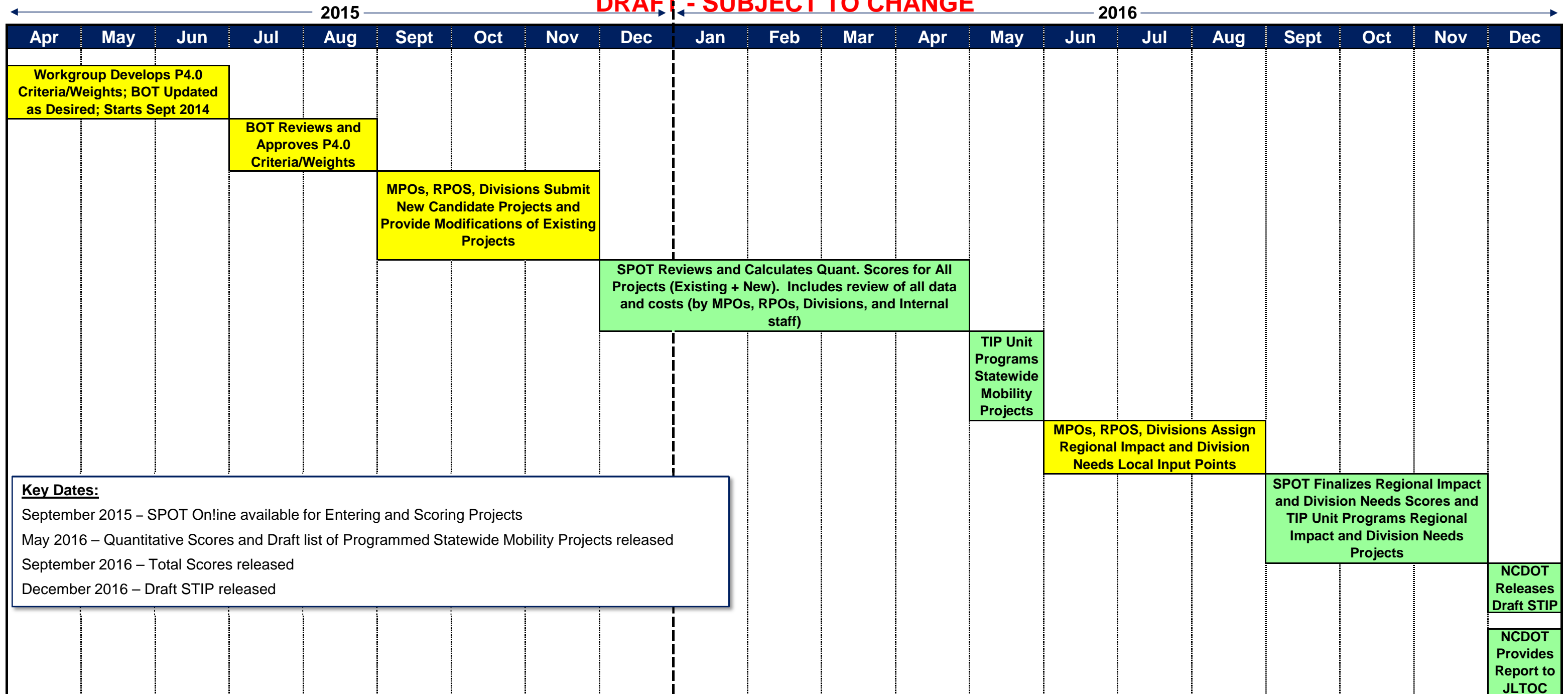
DRAFT - SUBJECT TO CHANGE



Notes:
 Green Box = Decisions / Approvals
 Yellow Box = NCDOT Work Tasks

Prioritization 4.0 Tentative Schedule (One 90 Day Local Input Period) - Option B

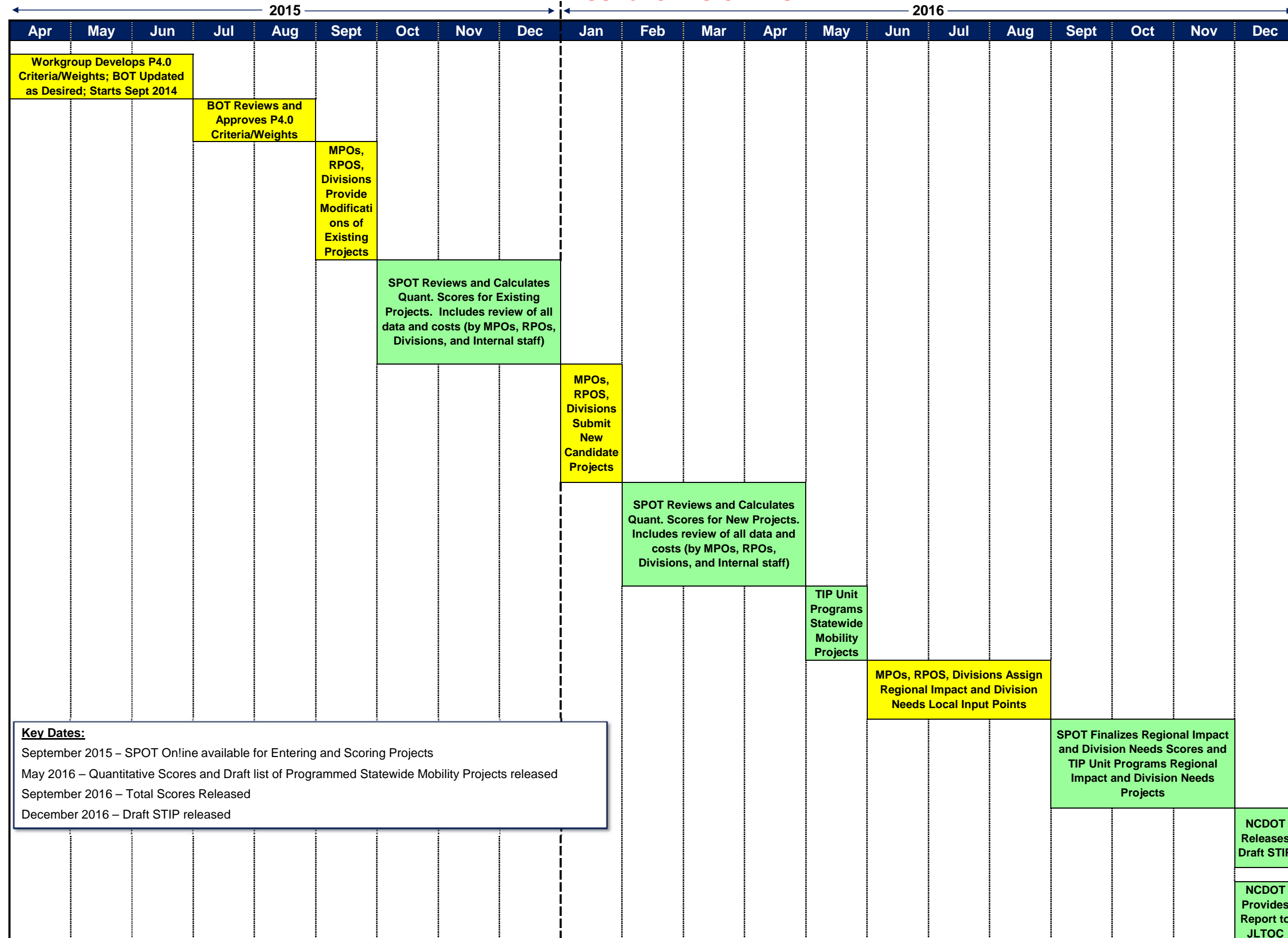
DRAFT - SUBJECT TO CHANGE



Notes:
 Green Box = Decisions / Approvals
 Yellow Box = NCDOT Work Tasks

Prioritization 4.0 Tentative Schedule (One 90 Day Local Input Period) - Option C

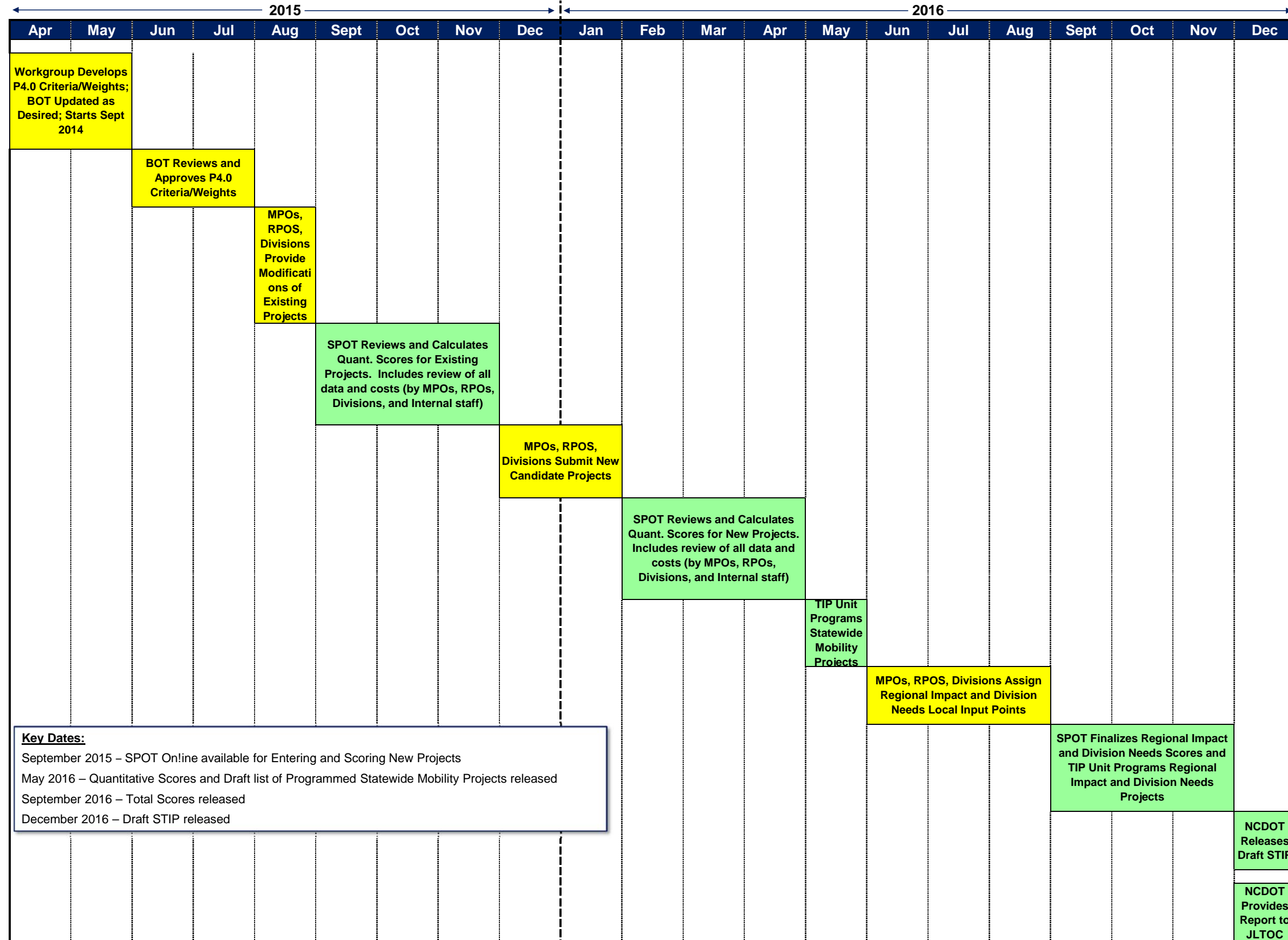
DRAFT - SUBJECT TO CHANGE



Notes:
 Green Box = Decisions / Approvals
 Yellow Box = NCDOT Work Tasks

Prioritization 4.0 Tentative Schedule (One 90 Day Local Input Period) - Option D

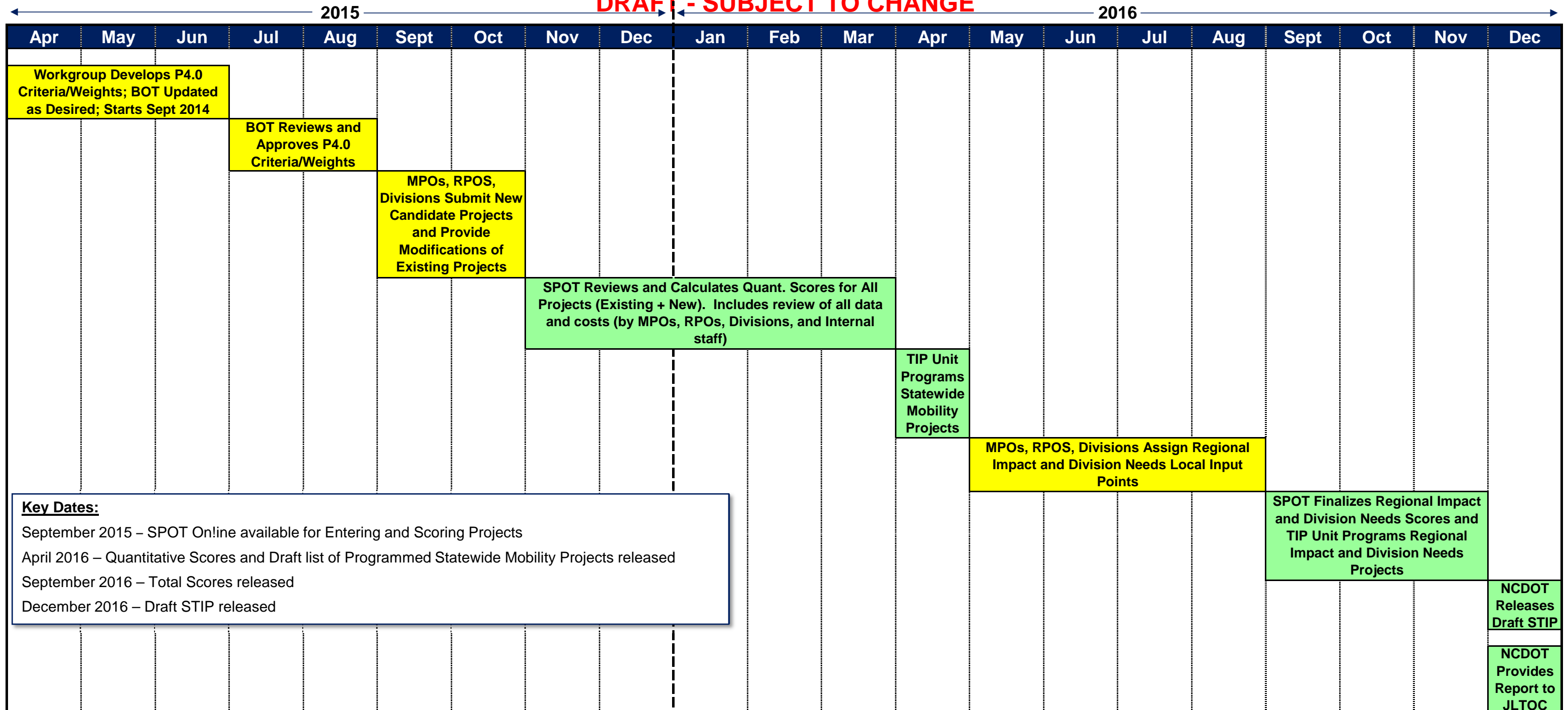
DRAFT - SUBJECT TO CHANGE



Notes:
 Green Box = Decisions / Approvals
 Yellow Box = NCDOT Work Tasks

Prioritization 4.0 Tentative Schedule (One 120 Day Local Input Period) - Option E

DRAFT - SUBJECT TO CHANGE

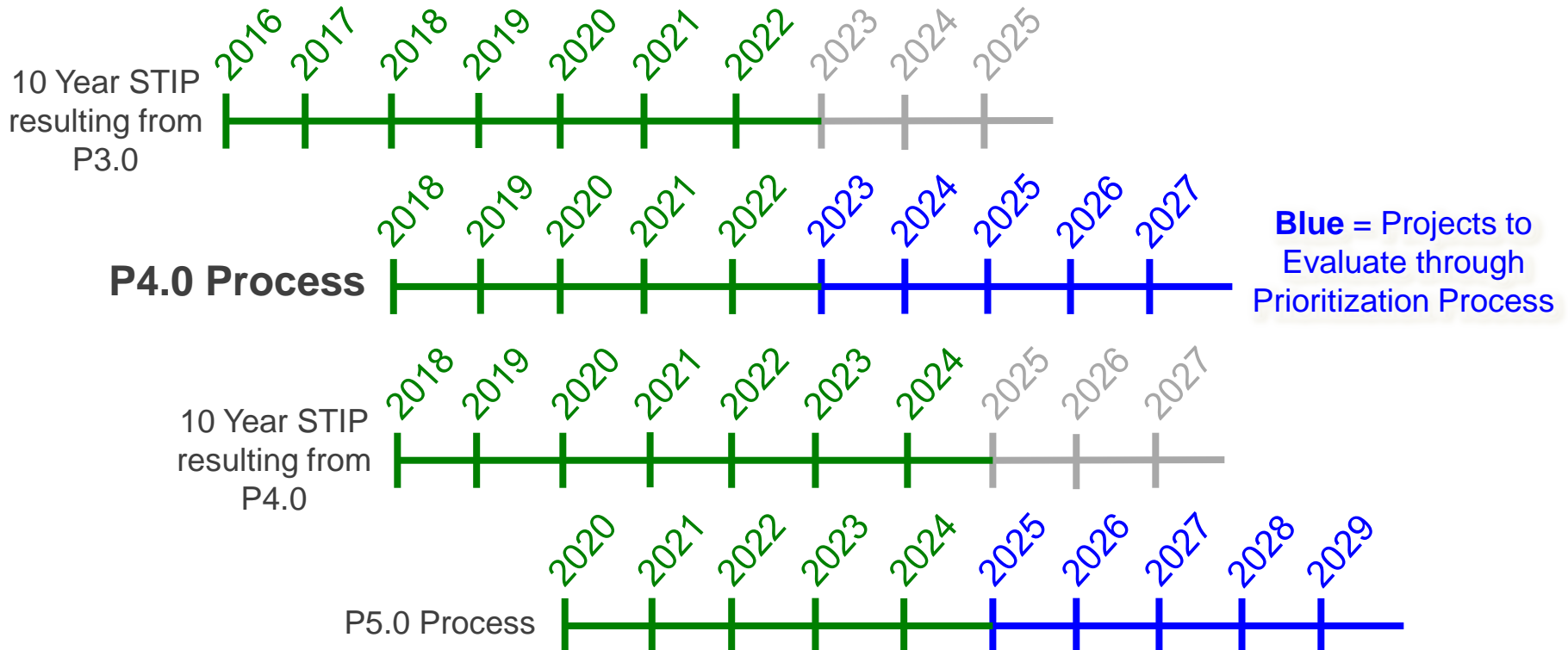


Notes:
 Green Box = Decisions / Approvals
 Yellow Box = NCDOT Work Tasks

Projects Subject to P4.0

EXAMPLE: First 7 Years of STIP considered “Committed”

Green = Projects considered “Committed”

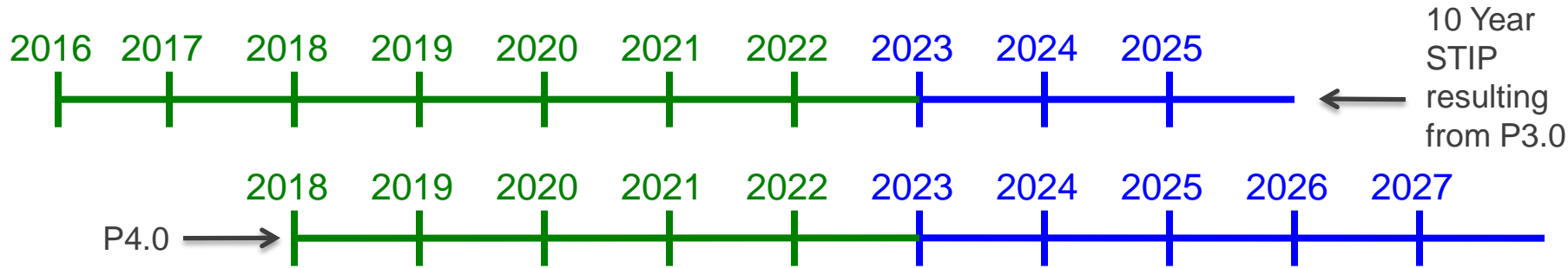


Notes

- Desire to always have a minimum 5 years of “Committed” for program stability
- NCDOT provides EEP 7 year list of new projects for mitigation
- EEP requires 5 years to plan, design, construct, and monitor mitigation sites to obtain permits

Projects Subject to P4.0

First 7 Years Committed based on Construction Date



Green = Committed Projects

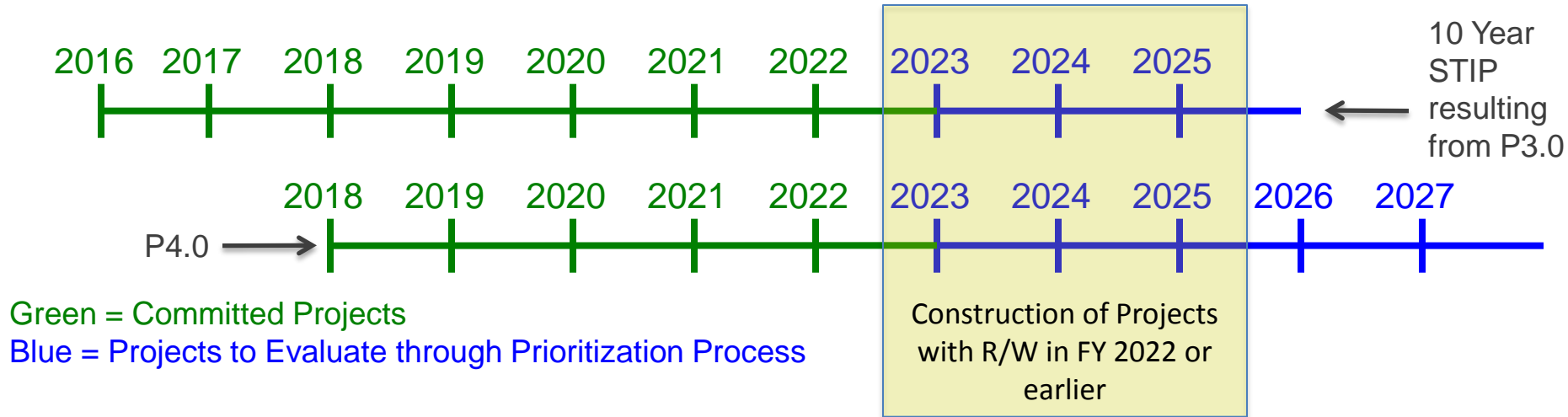
Blue = Projects to Evaluate through Prioritization Process

Notes

- Consistent with previous efforts
- NCDOT provides EEP 7 year list of new projects for mitigation
- EEP requires 5 yrs to plan, design, construct, and monitor mitigation sites to obtain permits
- Potential for projects with let date in FY 23, 24, or 25 (R/W in FY 21 or 22) might not make the cut if criteria/scores change; Sunk/Wasted PE costs

Projects Subject to P4.0

First 7 Years Committed based on R/W Date

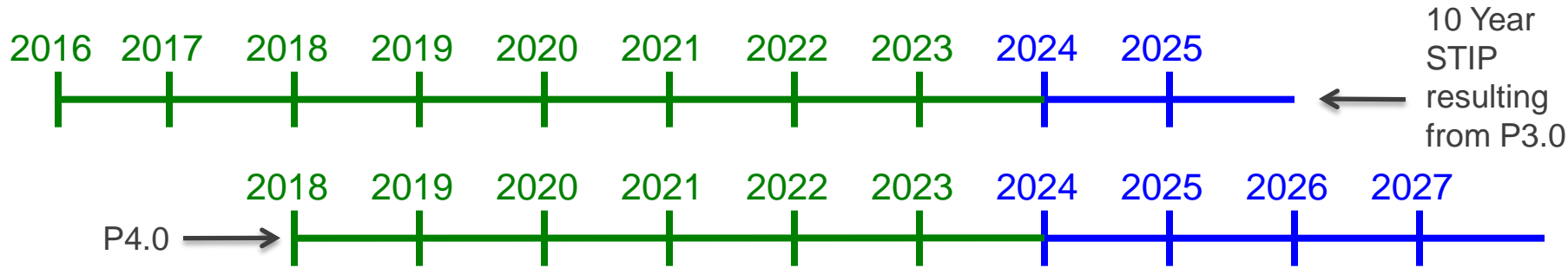


Notes

- Low potential for sunk PE costs if priorities change (most stability)
- Few dollars over 10 years available for results from P4.0 scoring due to construction of projects with R/W in FY 2022 or earlier

Projects Subject to P4.0

First 8 Years Committed based on Construction Date



Green = Committed Projects

Blue = Projects to Evaluate through Prioritization Process

Notes

- NCDOT provides EEP 7 year list of new projects for mitigation
- EEP requires 5 yrs to plan, design, construct, and monitor mitigation sites to obtain permits
- Potential for projects with let date in FY 24 or 25 (R/W in FY 22 or 23) might not make the cut if criteria/scores change; Sunk/Wasted PE costs

LIGHT RAIL AND OUR TRANSIT FUTURE

Don't miss a chance to learn about the proposed Durham-Orange Light Rail Transit project, a 17-mile light-rail line connecting UNC Chapel Hill, South Square, Duke, Downtown and East Durham.

For meeting directions, bus info & other details call 919.485.7433. Visit www.ourtransitfuture.com to learn more about the project.

JOIN US FOR A PUBLIC MEETING

**Tuesday
November 18**
11am – 2pm

Durham Station
515 West Pettigrew St.,
Durham, NC 27701

**Tuesday
November 18**
4pm – 7pm

UNC Friday Center
100 Friday Center Dr,
Chapel Hill, NC 27517

**Wednesday
November 19**
4pm – 7pm

Marriott/Spring Hill Suites
5310 McFarland Road,
Durham, NC 27707

**Thursday
November 20**
4pm – 7pm

Hayti Heritage Center
804 Fayetteville St.,
Durham, NC 27701

Drop-in during the meeting timeframes to view presentations of the studies being conducted to prepare for the construction of D-O Light Rail Line.



Americans with Disabilities Act (ADA) and Participant Information

The meeting sites are accessible to persons with disabilities. Accommodations for people with disabilities or translations and ASL services, can be arranged by calling 800-816-7817 at least one week prior to each meeting.

Americans with Disabilities Act (ADA) e Informacion para los Participantes

Los sitios de reuniones son accesibles para personas con discapacidades. Aquellos que necesitan ayuda o traducciones y servicios de ASL, deben llamar al 800-816-7817 al menos una semana antes de cada reunion.



For Immediate Release

Contact: Brad Schulz – 919.485.7434 or bschulz@triangletransit.org

PROPOSED RAIL PROJECT MEETINGS TO BE HELD NEXT MONTH

Research Triangle Park, NC (October 30, 2014) – This fall’s public meetings on the proposed Durham-Orange Light Rail Transit Project will provide key information on the 17-mile project between Chapel Hill and Durham.

“Next month’s meetings are a crucial step toward completing the Draft Environmental Impact Statement that will be published and available for public comment next spring,” said David King, General Manager of Triangle Transit.

Among the topics for review at the meetings will be upcoming key decisions on alignment and station location alternatives as well as how those decisions will be made. Attendees will be able to see conceptual station site plans, results from a public survey of alternatives and potential locations for a Rail Operations and Maintenance Facility.

The workshops will be held on:

- **Tuesday, November 18th from 11 A.M. to 2 P.M. – Durham Station Transportation Center, 517 W. Pettigrew Street, Durham, 27701**
- **Tuesday, November 18th, 4 P.M. to 7 P.M. – UNC Friday Center, Chapel Hill, 27517**
- **Wednesday, November 19th, 4 P.M. to 7 P.M. – Marriott/Spring Hill Suites, 5301 McFarland Road at Patterson Place, Durham, 27707**
- **Thursday, November 20th, 4 P.M. to 7 P.M, Hayti Heritage Center, 804 Old Fayetteville Street, Durham, 27701**

The project cost is estimated at \$1.34 billion dollars (in 2012 dollars) or \$1.8 billion (with inflation). Voters in Durham and Orange counties approved a one-half cent sales tax to fund the local share of the light rail project along with new and expanded bus service. Additional funds are expected from state and federal sources.

Earlier this year, the Federal Transit Administration gave Triangle Transit the go-ahead to enter Project Development. The proposed Durham-Orange Light Rail Transit Project is one of only two light rail projects nationwide which were allowed to proceed by the US Department of Transportation in 2014.

The meeting sites are accessible to persons with disabilities. Accommodations for people with disabilities or translations and ASL services can be arranged by calling 800-816-7817 at least one week before each meeting.

Information on bus routes to the meetings is available by calling 919-485-RIDE (7433).

An updated video flyover of the proposed project and more information is available at www.ourtransitfuture.com.

-End-

Our Transit Future - Managed by Triangle Transit - P.O. Box 530 - Morrisville, NC - 27560
800.816.7817 - ourtransitfuture.com - info@ourtransitfuture.com