



Technical Committee Meeting Agenda

Wednesday, August 22, 2018

9:00 AM

Committee Room 2nd Floor
Durham City Hall 101 City Hall Plaza
Durham, NC 27701

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

CONSENT AGENDA

4. **Approval of the July 25, 2018 TC Meeting Minutes** [18-171](#)

A copy of the July 25, 2018 minutes is enclosed.

TC Action: Approve the minutes of the July 25, 2018 TC meeting.

Attachments: [2018-08-22 \(18-171\) 7.25.18 TC Meeting Minutes_LPA2.pdf](#)

ACTION ITEMS

5. **NC 98 Corridor Study (10 minutes)** [18-145](#)
Andy Henry, MPO Staff

The MPO Board released the draft report of the NC 98 Corridor Study for a 30-day public comment period at their August meeting and will conduct a public hearing at their September meeting. At the August Board meeting, staff proposed that the Board also approve the final report at their September meeting; however, some Board members were concerned that the public involvement was not long enough. As a result, staff recommends that the TC extend the final date for the comment period from the current September 6 to the proposed September 19, and the Board subsequently approve the final NC 98 Corridor Study report at their October meeting.

The approved report will provide projects for inclusion in the MPO's multimodal long-range transportation plans and related local plans as they are updated. The draft report, dated 06-20-18, is available from the WSP Web site: <http://www.nc98corridor.com/library/>. The report provides the area context, public engagement process, roadway, bicycle and pedestrian recommendations, and an implementation plan. Staff will distribute an up-to-date compilation of public comments at the TC meeting. A copy of the public comments received as of 8/14 is attached.

The consultant and staff will also present the NC 98 Corridor Study to the Durham City Council and the Durham Board of County Commissioners on August 23 and September 4, respectively, to receive local government comments.

TC Action: Provide comments on the NC 98 Corridor Study report, and extend the public comment period to September 19 and final Board approval to the October Board meeting.

Attachments: [2018-08-22 \(18-145\) NC 98 Comments.pdf](#)

6. **Comprehensive Transportation Plan (CTP) Amendment #1 (10 minutes)**

[18-136](#)

Andy Henry, LPA Staff

At their May meeting, the MPO Board released an amendment to the Comprehensive Transportation Plan (CTP) to change the proposed future configuration of the portion of Farrington Road between Southwest Durham Drive and the Falconbridge Road Extension from a four-lane divided to a two-lane cross-section. The Board conducted a public hearing on this item at their June and the Technical Committee (TC) supported the designation of a two-lane divided cross-section (with bicycle and pedestrian facilities) at their June meeting because it would provide greater vehicle capacity than a simple two-lane section, should that capacity be needed, and can be built within a less intrusive 80-foot right-of-way. The MPO did not receive any public comments but staff did meet twice with a citizen, most recently on 8/13, who proposed a four-lane cross-section. The staff recommendation remains the two-lane divided cross-section because the pair of two-lane divided roadways (i.e, Farrington Rd and Southwest Durham Dr) will provided adequate vehicle capacity and the two-lane sections are more appropriate for the adjacent neighborhoods than a wider four-lane cross-section.

The attachment provides background on the amendment and identifies the detailed changes to the CTP report that will occur because of the amendment. This document will serve as the official CTP Amendment #1.

TC Action: Discuss and recommend that the MPO Board approve amendment #1 to the Comprehensive Transportation Plan (CTP).

Attachments: [2018-08-22 \(18-136\) CTP Amendment.pdf](#)

7. **2045 Metropolitan Transportation Plan (MTP) -- Amendment #1 (10 minutes)**

[18-172](#)

Andy Henry, LPA Staff

At their May 2018 meeting, the TC recommended that the MPO Board authorize the release of the draft Air Quality Conformity Determination Report (CDR) for public comment when the Report is ready. Staff plan to present this recommendation at the September Board meeting and expect the CDR to be ready for release in early September.

As part of the CDR process, federal and state oversight agencies reviewed the 2045 Metropolitan Transportation Plan (MTP) and FY2018-2027 State Transportation Improvement Program (STIP) to ensure that projects are consistent among the plans and that the MTP and STIP are properly represented in the travel demand and emissions models. The review includes all project details such as the description, mileage and regional significance, and it found some inconsistencies among this data between the STIP and MTP. As a result, the MPO will need to amend the 2045 MTP so that this data matches the FY2018-2017 STIP. It is important to note that these are administrative changes. These changes do not change the cross-section, costs, construction year or other important design considerations that would impact the project capacity, impact or modeling.

The proposed schedule for this amendment includes:

- * September -- Board release Amendment #1 for a minimum 30-day public comment period
- * 10/10 -- Board conduct public hearing
- * 10/16 -- public comment period ends
- * 11/14 -- Board adopt Amendment #1

The attached document shows the proposed changes in Amendment #1 to the 2045 MTP.

TC Action: Review Amendment #1 to the 2045 MTP, provide comments, and recommend that the Board release Amendment #1 for a minimum 30-day public comment period.

Attachments: [2018-08-22 \(18-172\) 2045 MTP Amendment #1.pdf](#)

8. Allocation of Local Input Points for Division Needs Projects (10 minutes)

[18-153](#)

Aaron Cain, LPA Staff

On August 8, 2018, the DCHC MPO Board approved the release of the Initial Allocation of Local Input Points for Division Projects for SPOT 5. The local input points are currently in the public review process, and a public hearing will be held at the MPO Board meeting on September 12, 2018.

At the conclusion of this meeting, a TC subcommittee meeting will take place to discuss local input points for Division projects. LPA staff requests that the TC authorize the subcommittee to release its findings to the Board for review. The Board will not take action on Division points until its October meeting. The deadline for submittal of local input points for Division Needs projects is October 30, 2018.

TC Action: Authorize a TC subcommittee to release its findings for review at the September MPO Board meeting.

9. FY19 Unified Planning Work Program Amendment Schedule and Grant Reporting Due Dates (5 mins)

[18-164](#)

Meg Scully, LPA Staff

DCHC MPO is required by federal regulations to prepare an annual Unified Planning Work Program (UPWP) that details and guides the urban area transportation planning activities. On February 14, 2018, the DCHC MPO Board approved the FY19 UPWP with a period of performance from July 1, 2018, through June 30, 2019. Attached is the amendment schedule for the FY19 UPWP. Also attached for review are the grant reporting due dates for FY19.

TC Action: Receive the amendment schedule for the FY19 UPWP and the grant reporting due dates for FY19.

Attachments: [2018-08-22 \(18-164\) FY19 grant reporting dates.pdf](#)
 [2018-08-22 \(18-164\) FY19 UPWP Amendment Schedule.pdf](#)

10. Resolution to Request Transfer of FHWA Funds to FTA (5 mins)

[18-165](#)

Meg Scully, LPA Staff

On behalf of GoDurham, the Lead Planning Agency is requesting the transfer of Federal Highway Administration funds to the Federal Transit Administration for use on transit projects. This resolution supports the transfer for the Durham-Chapel Hill-Carrboro urban area.

TC Action: Recommend the Board approve and sign the resolution to transfer funds.

Attachments: [2018-08-22 \(18-165\) Resolution to transfer FHWA funds to FTA.pdf](#)

11. Enhanced Mobility of Seniors and Individuals with Disabilities [18-166](#)
(Section 5310) Grant - FFY17 and FFY18 Program of Projects (5 mins)

Meg Scully, LPA Staff

The Enhanced Mobility of Seniors and Individuals with Disabilities program (Section 5310) provides funds to improve mobility for seniors and individuals with disabilities by removing barriers to transportation service and expanding transportation mobility options. The DCHC MPO is the Designated Recipient of the funds for the Durham UZA and distributes the funds to eligible sub-recipients through a competitive selection process every other year. A Call for Projects was conducted for \$492,598 (in federal funds) which was the total funding apportioned to the Durham UZA for FFY2017 and FFY2018. Applications were reviewed by a subcommittee, and the recommended Program of Projects (PoP) is attached. Once the PoP is approved by the Board, LPA staff will begin the grant application process.

TC Action: Recommend the Board approve the proposed Program of Projects.

Attachments: [2018-08-22 \(18-166\) POP 5310 2018 Proposed.pdf](#)

12. Amendment #5 to the FY2018-2027 TIP (5 minutes) [18-167](#)
Aaron Cain, LPA Staff

Amendment #5 to the FY2018-2027 TIP adds to various projects funding from the 5310 program in FY19. The full report, summary sheet, and resolution are attached.

TC Action: Recommend approval of Amendment #5 to the FY2018-2027 TIP.

Attachments: [2018-08-22 \(18-167\) TIP Amendment #5 Summary Sheet.pdf](#)
[2018-08-22 \(18-167\) TIP Amendment #5 Full Report.pdf](#)
[2018-08-22 \(18-167\) TIP Amendment #5 Resolution.pdf](#)

13. Triangle Regional Freight Plan (20 minutes)[18-170](#)**Andy Henry, LPA Staff**

In 2015, the DCHC MPO, Capital Area MPO (CAMPO) and North Carolina Department of Transportation (NCDOT) partnered to hire a consultant to complete a freight plan for the Triangle Region. The study team has provided periodic updates to the DCHC MPO Technical Committee (TC) and Board over the last few years, and now the draft Triangle Regional Freight Plan report is completed. Staff will present the Plan's key points and recommendations, and request that the Board use the schedule that is presented below. Approval of the Freight Plan means that the MPO will consider including the Plan's recommendations in the MPO's long-range transportation plans and policies. In addition, local governments might want to consider some of the recommendations for their plans, programs and policies.

- * 9/12 -- Board releases Freight Plan for public comment
- * 10/10 -- Board conduct public hearing
- * 10/15 -- Public comment period ends
- * 11/14 -- Board approves Freight Plan

A copy of the presentation is attached. The executive summary, full report and appendices of the Triangle Regional Freight Plan are available at this MPO Web page:
www.bit.ly/DCHC-FreightPlan.

TC Action: Receive presentation and provided comments, and recommend that the DCHC MPO Board release the draft Triangle Regional Freight Plan for public comment.

Attachments: [2018-08-22 \(18-170\) Freight Plan.pdf](#)

14. Update of the Coordinated Public Transit-Human Services [18-168](#)**Transportation Plan (CTP) (5 mins)****Meg Scully, LPA Staff****Robert Jahn, LPA Intern**

DCHC MPO is the Designated Recipient for federal funding through the Section 5310 - Enhanced Mobility of Seniors and Individuals with Disabilities Program, and receives under \$250,000 per year to be distributed among eligible sub-recipients. Federal transit law requires that projects funded through this program be derived from a locally developed, coordinated public transit-human services transportation plan (CTP) that must be updated every five years. The current CTP for the DCHC MPO region was approved by the Board in January, 2014, and LPA staff is now in the process of preparing an updated plan. The development of a CTP must involve seniors, individuals with disabilities, representatives of transportation and human services providers, and other members of the public. The CTP elements include: an assessment of available services; an assessment of transportation needs; strategies or projects to address the gaps in service; and priorities for implementation based on resources available. To identify needs and prioritize projects, two workshops will be held in the MPO region in September, 2018, followed by development of the final plan and approval by the Board.

TC Action: Receive report.**REPORTS FROM STAFF:****15. Report from Staff** [18-107](#)**Felix Nwoko, LPA Staff****TC Action:** Receive report from Staff.

Attachments: [2018-08-22 \(18-107\) LPA staff report.pdf](#)

16. Report from the Chair [18-108](#)**Ellen Beckmann, TC Chair****TC Action:** Receive report from the TC Chair.

17. NCDOT Reports[18-109](#)

Joey Hopkins (David Keilson/Richard Hancock), Division 5 - NCDOT

Mike Mills (Pat Wilson/Ed Lewis), Division 7 - NCDOT

Brandon Jones (Bryan Kluchar, Jen Britt), Division 8 - NCDOT

Julie Bogle, Transportation Planning Division - NCDOT

John Grant, Traffic Operations - NCDOT

TC Action: Receive reports from NCDOT.

Attachments: [2018-08-22 \(18-109\) NCDOT Progress Report.pdf](#)

INFORMATIONAL ITEMS:

Adjourn

Next meeting: September 26, 9 a.m., Committee Room

Dates of Upcoming Transportation-Related Meetings: None

DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

TECHNICAL COMMITTEE

July 25, 2018

MINUTES OF MEETING

The Durham-Chapel Hill-Carrboro Metropolitan Planning Organization Technical Committee met on July 25, 2018, at 9:00 a.m. in the City Council Committee Room, located on the second floor of Durham City Hall. The following people were in attendance:

Ellen Beckmann (Chair)	City of Durham Transportation
Margaret Hauth (Vice Chair)	Hillsborough Planning
Kumar Nepali (Member)	Chapel Hill Engineering
Kayla Seibel (Member)	Chapel Hill Planning
Hannah Jacobson (Member)	City of Durham Planning
Tasha Johnson (Member)	City of Durham Public Works
Zach Hallock (Member)	Carrboro Planning
Bergen Watterson (Member)	Chapel Hill Planning
Evan Tenenbaum (Member)	Durham County Planning
Scott Whiteman (Member)	Durham County Planning
Tom Altieri (Member)	Orange County Planning
Nishith Trivedi (Member)	Orange County Planning
Chance Mullis (Member)	Chatham County Planning
John Hodges-Copple (Member)	Triangle J Council of Governments
Geoff Green (Member)	GoTriangle
Tim Brock (Member)	Research Triangle Foundation
Julie Bogle (Member)	NCDOT TPD
John Grant (Member)	NCDOT Traffic Operations
Jonathan Peeler (Member)	NC Central University
Kurt Stolka (Member)	University of North Carolina
David Keilson (Alternate)	NCDOT, Division 5
Ed Lewis (Alternate)	NCDOT, Division 7
Bryan Kluchar (Member)	NCDOT, Division 8
Bryan Poole (Alternate)	City of Durham Transportation
Eddie Dancausse	Federal Highway Administration
Felix Nwoko	DCHC MPO
Andy Henry	DCHC MPO
Brian Rhodes	DCHC MPO
Aaron Cain	DCHC MPO
Meghan Makoid	GoTriangle
Kaitlin Hughes	GoTriangle
Danny Rogers	GoTriangle
Cy Stober	City of Mebane Planning
Mike Stanley	NCDOT
Van Argabright	NCDOT

Quorum Count: 24 of 31 Voting Members

Chair Ellen Beckmann called the meeting to order at 9:00 a.m. A roll call was performed. The

Voting Members and Alternate Voting Members of the DCHC MPO Technical Committee (TC) were identified and are indicated above. Chair Ellen Beckmann reminded everyone to sign-in using the sign-in sheet that was being circulated.

PRELIMINARIES:

2. Adjustments to the Agenda

There were no adjustments to the agenda.

3. Public Comments

There were no members of the public signed up to speak during the meeting.

CONSENT AGENDA:

4. Approval of May 23, 2018, Meeting Minutes

Chair Ellen Beckmann asked if there was any discussion on the March 28, 2018, meeting minutes.

Tom Altieri made a motion to approve the minutes. John Grant seconded the motion. The motion passed unanimously.

ACTION ITEMS:

5. STBG Funding Swap Proposal

Van Argabright, NCDOT

Mike Stanley, NCDOT

Aaron Cain, LPA Staff

Mike Stanley provided background on the Surface Transportation Block Grant (STBG) Funding Swap Proposal. Mike Stanley stated that obligation authority is given as a part of the budgetary process each year that is allocated to the States and can only be used that year. Mike Stanley continued that any obligation authority that the State receives that is not fully utilized by September 30, 2018, would

effectively be lost. Mike Stanley stated that North Carolina Department of Transportation (NCDOT) programs funding to the projected obligation limitation level. Mike Stanley added that Congress only commits to reimburse the State on a percentage of the contract authority, which has historically been 85-90% for North Carolina, adding that the cumulative obligation authority level is approximately 98%. Mike Stanley stated that the apportionments of funding that typically have unobligated funds are the core programs of STBG-Direct Attributable (DA), Congestion Mitigation/Air Quality (CMAQ), Transportation Alternative Program (TAP) and TAP-DA. John Hodges Copple asked about rescission. Mike Stanley responded the STBG-DA monies are not subject to rescission, but the TAP-DA monies would be subject to rescission.

Mike Stanley stated that Congress obtains unused funding for those states that do not use their full obligation authority near the end of the Federal Fiscal Year in August. Mike Stanley stated that Congress then distributes the unused funds to eligible states. Mike Stanley stated that last year North Carolina received over \$100M of obligation authority, and this year NCDOT's goal is to secure \$150M in obligation authority. Mike Stanley stated that the additional obligation authority would be distributed across all core programs. Mike Stanley stated that the reason that NCDOT is targeting STBG-Any Area is because the STBG-DA funds are a population suballocation of that core program, therefore the eligibility constraints and requirements are identical for both programs.

Mike Stanley stated that NCDOT proposes that approximately \$9.2M of DCHC's STBG-DA funding be obligated to the Alston Avenue project. NCDOT would then obligate approximately \$9.2M of STBG-Any Area funds to the projects listed on the attached document.

Geoff Green asked how STBG-Any Area funds are typically programmed. Mike Stanley stated that historically each of the core programs has constraints on eligibility, but currently under Strategic Transportation Investment (STI), NCDOT has more flexibility as to how state highway trust funds can be

used. Chair Ellen Beckmann asked about the Strategic Planning Office of Transportation (SPOT) 5. Mike Stanley responded that it does not effectively impact Prioritization 5.0.

John Hodges Copple asked if DA funds could be returned to programming for allocation by the MPO and then apply the increased authority that would be going to Alston Avenue, so that the MPO would have the ability to program the DA funding to the Durham-Orange Light Rail Transit (D-O LRT). John Hodges-Copple stated the D-O LRT was a top priority for North Carolina, and he would like to explore the option to provide it additional funding. There was discussion about the feasibility and legality of this option. John Hodges Copple made a motion to bring forward to the MPO Policy Board a proposal for the potential for funds to be flexed and used for D-O LRT and also this proposal on the swap, and the MPO Board would decide which proposal to use.

Margaret Hauth made a motion to recommend that the Board approve the STBG-Any Area/STBG-DA funding swap as outlined while investigating the options, viability, and timeliness for achieving the same goal of acquiring additional funding obligation authorization to the State in order to fund other projects within the timeline specified.

JHC asked if the motion language could be changed to, "If there is a path to accomplish the obligation objectives to fund these projects that are listed with the Any Area funds and to program the STBG-DA funds to the D-O LRT, then that would be a preferred alternative to what was proposed." Chair Ellen Beckmann responded that the question would best be answered by a subcommittee tasked to investigate the feasibility of the option proposed by John Hodges-Copple.

Margaret Hauth restated her support for her motion. Nishith Trivedi seconded the motion. The motion passed with John-Hodges Copple voting against the motion.

6. Upcoming Federal Rescission (15 minutes) **Aaron Cain, LPA Staff**

Aaron Cain stated that due to the Fixing America's Surface Transportation (FAST) Act, there is an upcoming federal rescission of funds. CMAQ, TAP, and TAP-DA funds are subject to rescission. Aaron Cain

123 stated that funding that is not obligated by the end of Federal Fiscal Year 2019, regardless of the fiscal year
124 that money is assigned to, could be subject to rescission. Aaron Cain stated that he wants to be able to
125 reprogram other year funding in order to obligate funding by September 30, 2019, which means starting
126 the process earlier and finishing by the end of May 2019 at the latest. Chair Ellen Beckmann and Aaron
127 Cain discussed swapping STBG-DA funds with CMAQ or TAP-DA funds. Aaron Cain stated that he planned
128 to discuss the process with Heather Hildebrandt, but also stated that swapping funds within CMAQ
129 projects would likely be the most feasible. Chair Ellen Beckmann and Aaron Cain discussed programmed
130 TAP-DA funds which include Morgan Creek Greenway and Old Chapel Hill Road. Felix Nwoko and Van
131 Argabright discussed the timeline for the rescission of money from the DCHC MPO.

132 Chair Ellen Beckmann and Aaron Cain discussed that D-O LRT could be a project onto which
133 funding would be increased, except with TAP-DA funding. Chair Ellen Beckmann also discussed purchasing
134 more buses as a means to avoid rescission. Aaron Cain added that the possible rescission funding will not
135 be as significant as \$9.2M, but he will have the correct figures at the next TC meeting. Chair Ellen
136 Beckmann and Van Argabright discussed that projects are chosen through the STI process. Van Argabright
137 added that if there is not sufficient TAP funding, then STBG-Any Area funds are used for TAP projects
138 awarded through the STI process.

139 Aaron Cain asked would there be sufficient State funds to use to avoid the rescission if a project is
140 short on funding and will not be able to obligate before September 30, 2019. Van Argabright replied that
141 more discussion on this subject would be necessary.

142 Van Argabright explained that a lapse is when an MPO does not use funds within the prescribed
143 timeline, which results in a loss of money. Van Argabright added that there is currently \$5M of lapsed
144 funding in jeopardy at the DCHC MPO. Van Argabright added that the result of lapsed funds is that there
145 are less unobligated funds, which would cause issues for the August redistribution. Felix Nwoko and Van
146 Argabright discussed the NCDOT strategy for obligating CMAQ funds.

147 No further action was required by the TC.

148 **7. NC 98 Corridor Study**

149 **Will Letchworth, P.E., WSP**

150 **Andy Henry, MPO Staff**

151
152 Andy Henry stated that on August 23, 2018, Durham City Council will receive a short
153 presentation on the NC 98 Corridor Study and provide comments and feedback. Andy Henry added that
154 the Durham Board of County Commissioners will also receive a presentation on September 4, 2018.

155 Will Letchworth explained that the study started in December of 2016. Will Letchworth stated
156 NC 98 provides a vital east-west roadway. Will Letchworth stated that there are 27 miles in the NC 98
157 Corridor from urban areas from the west in Durham, to more rural areas in the middle near Falls Lake,
158 and then more urban and suburban areas in Wake Forest. Will Letchworth stated that there are high
159 percentages of minorities in the Durham section of the corridor. Will Letchworth added that in Durham
160 high percentages of households are without car ownership, therefore there were more people who
161 walked or used transit. Will Letchworth stated that crashes and fatalities were an issue on the Durham
162 side, partly due to there being no street median. Will Letchworth talked about long-term alternatives for
163 the section of NC 98 Corridor closest to Durham as being a four-lane median divided section or possibly
164 a two-lane road diet. The final study recommends the four-lane section. Will Letchworth stated that he
165 recommends a cross section for Durham that includes bike lanes and sidewalks.

166 Will Letchworth stated that there is a high volume of traffic on Sherron Road to get to RTP. Will
167 Letchworth stated that there are hilly areas in the middle of the corridor, which caused accidents due to
168 limited sight distance while passing. Will Letchworth stated that Northern Durham Parkway currently is
169 not funded, but it is an important section to divert traffic away from NC 98. Will Letchworth stated that
170 there is economic and population growth along the corridor and in the Triangle in general, however, the
171 Durham end is experiencing a lower rate of increase compared to Wake Forest.

Will Letchworth stated that, based on the traffic data and the impact on right-of-way and environmental conditions, the corridor should not be designed to accommodate six lanes. Will Letchworth also cautioned against adding additional traffic signals. Will Letchworth recommended keeping the traffic flowing and providing access to the side streets by adding a variety of alternative intersection configurations.

Will Letchworth stated that examples of short-term solutions for NC 98 are traffic signals and roundabouts. Will Letchworth stated that the short-term solutions can be funded through local municipalities or real estate developers. Will Letchworth noted that he recommended adding a left turn lane at Camp Kanata Road. Will Letchworth recommended widening the segment from Sherron Road through Wake Forest to a four-lane cross section. Will Letchworth discussed alternative intersection configurations, which included public opinions on those configurations. Will Letchworth noted that there was substantial public participation, including scheduling public workshops, talking to local residents, and receiving feedback from a crowdsourced map at www.nc98corridor.com.

Geoff Green asked about width of bike lanes and speed of the roads. Will Letchworth responded that the bike lanes would be a five foot width, and increasing the speed of NC 98 was not a priority. Will Letchworth stated that widening the road for additional bike lane width would cause issues with right-of-way. Will Letchworth noted that there are other topographical issues related to widening the corridor. Will Letchworth stated that there is some designed stretch of multiuse path that is on the north side of NC 98 near the Durham section.

Evan Tenenbaum made a motion to receive the presentation and recommend that the MPO Board release the report of a 30-day public comment period. Scott Whiteman seconded the motion. The motion passed unanimously.

8. Quarterly Update on the Durham-Orange Light Rail Transit Project
Geoff Green, GoTriangle

Geoff Green stated that the D-O LRT project is on schedule despite funding issues originating in the General Assembly State Budget. The result of the State Budget and the resulting Budget Technical Corrections Bill Session Law 2018-97 resulted in a cap of \$109M in State funding for the D-O LRT project that has a fixed budget of \$2.476B. Geoff Green stated that the Durham percentage of price matching is fixed at 30% and Orange County is fixed at 6% per the Transit Plans and Interlocal Cautionary Agreement. Geoff Green continued that the State Budget and the subsequent Technical Corrections Bill resulted in a budget gap for the D-O LRT.

Geoff Green stated that the first deadline for the Full Funding Grant Agreement (FFGA) is on April 30, 2019, which is to secure all non-state and non-federal funds. Geoff Green added that the second deadline is on 30 November, 2019, to secure all non-state funds, which means there needs to be an executed FFGA. Felix Nwoko asked about the timeline for the allocation of funding once the FFGA application has been submitted. Danny Rodgers responded that the final application in April 2019 is consistent with the FTA requirements for timing in order to get by September 30, 2019, and based on FTA guidance.

Geoff Green identified the critical partner agreements via an agenda attachment list. Geoff Green added that this list is necessary to fulfill the FFGA. John Hodges-Copple and Geoff Green discussed the future need for additional agreements.

Geoff Green discussed design and coordination challenges regarding the D-O LRT, including grade alignment, Pettigrew Street, and the shifts in the Gateway Station and Patterson Place Station. Geoff Green stated that GoTriangle will release a supplemental environmental assessment pending completion in Fall 2018 for public comment. Felix Nwoko, Geoff Green, and Meghan Makoid discussed the role of the MPO is to provide comments and share information.

No further action was required by the TC.

9. D-O LRT Project Request for Design Change Input
Geoff Green, GoTriangle

221 Geoff Green stated that there are two design changes to be reviewed; the Martin Luther King Jr
222 Parkway Station Park and Ride lot and the Erwin Road alignment. Geoff Green and Chair Ellen Beckman
223 discussed that that the GoTriangle Board will decide to accept or reject the design changes, and the role
224 of the TC and MPO Boards would be to provide input and comments.

225 Geoff Green stated that the modification for the Martin Luther King Jr Parkway Station Park and
226 Ride lot is to reconfigure the design to no longer require the acquisition of a particular large building due
227 to increased cost. Geoff Green stated that there will be an increase in parking spaces at the nearby
228 South Square Park and Ride station to provide for the loss of parking at the Martin Luther King Jr Park
229 and Ride. Geoff Green also stated that the change will result in a net savings of \$8-10M versus baseline
230 costs due to already budgeted acquisition of property at the South Square Station for right-of-way,
231 which will be used for additional parking. Vice Chair Margaret Hauth requested a more detailed map of
232 the proposed changes.

233 Geoff Green stated that GoTriangle is working with Durham VA Medical Center, Duke University
234 and Duke University Medical Center to address issues impacting access to their buildings and
235 infrastructure issues along Erwin Road. Geoff Green discussed the changes to the D-O LRT alignment and
236 rail stations along Erwin Road. Geoff Green stated that the change will result in an approximate \$90M
237 cost increase. John Hodges-Copple stated that the change in the location of rail stations would impact
238 ridership. Geoff Green and Danny Rodgers discussed that further investigation of adding an additional
239 station would impact, and possibly endanger, the budget and timeline. John Hodges-Copple discussed
240 the need to look to the future cost of an additional rail station versus the current cost. Chair Ellen
241 Beckmann and Danny Rodgers discussed the ongoing partnership with Duke University and Hospital.
242 Chair Ellen Beckmann and Danny Rodgers also discussed the need for ongoing coordination and
243 cooperation with railroads. Scott Whiteman requested further detailing in the map of the current
244 station plan.

No further action was required by the TC.

10. Allocation of Local Input Points for Regional Impact Projects

Aaron Cain, LPA Staff

Aaron Cain stated that the DCHC MPO Board approved local input points for Regional Impact projects for Prioritization 5.0, and it was subject to further discussions with MPOs, Rural Transportation Planning Organizations (RPO), and NCDOT, and any adjustments were required to be approved by the DCHC MPO Board Chair Damon Seils and Vice Chair Wendy Jacobs. Aaron Cain stated that a final allocation of local input points for Regional Impact projects was developed and submitted. Aaron Cain stated that this item is informational.

Aaron Cain stated that one change to the point allocation as previously discussed would be no longer adding points to NC 54 in southern Durham and moving those points to US 70 because the former project was noncompetitive and the latter was competitive.

Aaron Cain stated that there are fewer projects that are likely to get funded due to a cost increase of \$200M on a Region C project, which resulted in a reduction in the Region C funding that was available for other projects. Evan Tenenbaum and Aaron Cain discussed that the US 15-501 project is above the cut line despite having a lower score than some projects below the cut line is because that US 15-501 project is in Region D, which has more funding. Chair Ellen Beckmann and Aaron Cain discussed that the DCHC MPO has more points than viable projects for funding. Aaron Cain discussed that there are three projects that are likely to be funded: Durham-Orange Light Rail; NC 55 3rd southbound lane; and US 15-501 from 54 to Ephesus Church in Chapel Hill. Aaron Cain stated that the projects that fall below the cut line are not likely to be funded, but that depends on how competitive other projects are in the region. Aaron Cain also stated that the projects that fall below the cut line could cascade down and be eligible for Division level funding.

Andy Henry asked how budget increases affect the Strategic Prioritization of Transportation (SPOT) cycles. Aaron Cain stated that for projects committed for SPOT 3 or SPOT 4, the increased

funding will be granted. Aaron Cain continued that the committed projects in the SPOT 5 cycle are subject to NCDOT committee review. Chair Ellen Beckmann and Aaron Cain discussed that the DCHC MPO Board and the Divisions are able to not add points to any project that they do not want funded.

No further action was required by the TC.

11. Initial Allocation of Local Input Points for Division Needs Projects in Prioritization 5.0

Aaron Cain, LPA Staff

Aaron Cain stated that the Initial Allocation of Local Points for Division projects was based on the Methodology that the DCHC MPO Board adopted and asked the TC to recommend that the MPO Board release the list for public comment. Aaron Cain also stated that Regional projects that cascaded down to the Division level are not included in the document provided to the TC and Board because those projects violate the DCHC MPO Methodology. Aaron Cain added that those Regional projects that are not included will be up for discussion at the TC Subcommittee meeting to discuss the allocation of local points on August 14, 2018, at 2pm on the fourth floor of City Hall. Chair Ellen Beckmann and David Keilson discussed that in September NCDOT will release which Division projects would receive funding. Aaron Cain added that historically, projects that score well at the Regional level do not necessarily score well at the Division level and vice versa.

Margaret Hauth made a motion to recommend that the MPO Board release the initial allocation of local input points for Division Needs projects for Prioritization 5.0 for public review and comment, and that the Board hold a public hearing as its September 12, 2018 meeting. The motion was seconded by Scott Whiteman. The motion passed unanimously.

12. Amendment #4 to the FY2018-2027 TIP

Aaron Cain, LPA Staff

Aaron Cain stated that the amendment #4 to the FY2018-27 TIP includes two local requests: the Town of Carrboro requests adding STBG-DA funds to U-4726 DE, Bolin Creek Greenway; and Carrboro and Chapel Hill request to split EB-5886, Estes Road Bike/Ped, into two sections that are split at the

municipal boundary in order to allow for each jurisdiction to move forward at an appropriate delivery schedule. Aaron Cain added that there are other additions shown in the attachment that are requested from NCDOT.

No further action was required by the TC.

REPORTS:

13. Reports from the LPA Staff

Andy Henry, LPA Staff

Andy Henry stated that there was no report. Andy Henry continued that the amendment to the CTP will be postponed until the August 22, 2018, TC meeting, due to a citizen participant being unavailable to provide comment beforehand, which was requested by MPO Board Chair Damon Seils.

14. Report from the DCHC MPO TC Chair

Ellen Beckmann, DCHC MPO TC Chair

There was no report from Chair Ellen Beckmann.

15. NCDOT Reports

There was no report from NCDOT Division 5.

There was no report from NCDOT Division 7.

There was no report from NCDOT Division 8.

There was no report from the Transportation Planning Division.

There was no report from NCDOT Traffic Operations.

INFORMATIONAL ITEMS:

16. Recent News, Articles, and Updates

There were no informational items.

ADJOURNMENT:

There being no further business before the DCHC MPO Technical Committee, the meeting was adjourned at 12:01pm.

NC 98 Corridor Study

Public Comments as of 8/14/2018

Technical Committee 8/22/2018 Item 5

Submission		
Date	Contact Info	Notes
7/27/2018	ericpulvino@gmail.com	Would really like to see some sidewalks and bikelanes on the 98. It is a wonderful long stretch of road that is only useful for cars. It cannot even be walked upon as doing so would require courage unlike any possessed by mortal men.
8/10/2018	Mdcinforequests@yahoo.com	Newspaper
8/11/2018	tnjspencer@hotmail.com	PLEASE put a stoplight in ASAP at the corner of Camp Kanata Road and 98!! For the residents living off Camp Kanata, this intersection is nightmare - and a death trap! There are more neighborhoods being built along Camp Kanata which is only going to make it worse. Sometimes we sit on Camp Kanata, trying to turn left onto 98 for 10+ minutes. WE NEED A LIGHT!!! Thank you in advance, Jodi Spencer
8/11/2018	noonystock@aol.com	Hello, I am building a new home in Waterstone Reserve off Camp Kanata. I am very concerned for my safety at the intersection of Camp Kanata and 98. Making a left turn onto 98 from Camp Kanata is nearly impossible at peak times because of 98 traffic volume in both directions. Please, please, please consider adding a traffic light at this dangerous intersection. Thank you.
8/12/2018	lesleyjg@gmail.com	I turn left from camp kanata onto 98 to take my kids to school and pick them up during peak rush hour everyday. I am okay with waiting but there have been times when I can be at the stop sign for 10 minutes. More than the time I wait, I feel that I have to gun my car when I have the slightest opportunity to get in. There have been multiple accidents in the intersection on 98 and camp kanata in the few months I have lived here and I only see this getting worse as more communities continue to come in along this road. I urge you to come and try to take a left from camp kanata onto 98 any day of the week between 7-8 am or 5-6 pml hope your team will consider getting a traffic light at this intersection. It would be great even if it was only working during those times. Thanks!
8/12/2018	Pepmailnow@earthlink.net	Please consider adding a shoulder to reduce accidents. Also there are numerous fisherman who park in the dark, late at night or early morning to access Falls Lake. A pull off with parking would make this much safer. Thank you
8/13/2018	kpwrhart9@aol.com	I read the article in the News and Observer. I totally agree about the four way stop sign on 98 and Moores Pond Rd. You can't hardly cross over 98 onto Moores Pond Rd. especially now with the circle at 98 and 96 hwy. There are way to many accidents happening at the crossroad.

Note: These are comments submitted to the consultant Web site and by Twitter.
These are the comments submitted since the MPO public input period began.

NC 98 Corridor Study

Public Comments as of 8/14/2018

Technical Committee 8/22/2018 Item 5

Submission		
Date	Contact Info	Notes
8/13/2018	susanbreis@gmail.com	Feel there is a need for a stop light at the intersection of 98 and Camp Kanata Road. That is a very busy intersection and difficult to maneuver, either coming onto 98 or exited from 98. If stop light not option then that intersection needs to be redone - minimum is to remove the island on Camp Kanata and add turn lane on 98
8/13/2018	rkeith@rkk.com	I live on NC 98 near the Stony Hill Intersection. Do you know at this point if the proposed section will be curb and gutter or shoulders? Do you know what design speed you envision for the four laned section in our area? I am assuming it will not be controlled access. Thanks for any information you could provide me. [Response from Will Letchworth: Thanks for your email. At Stony Hill NC 98 is shown in our plan as a 4-lane median divided shoulder section roadway with a 60 mph design speed. It will not be control of access. See the following link for the conceptual designs of the corridor which will give you a better idea of what is planned in the immediate vicinity of Stony Hill Road.] http://nc98corridor.com/pdfs/nc%2098%20corridor%20study%20report_appendix_%20080618.p df
	rkeith@rkk.com	Just a thought, but will that be posted 55? Seems kind of dangerous for those of us with driveways trying to turn in or get out with two lanes of traffic moving at those speeds. Do you know what year this is scheduled to be let? Thanks for your help. [Response from Will Letchworth: It would be. We did our conceptual design based on 60mph, but don't really have a recommendation that it be posted 55. Once the project goes through the environmental documentation process the design criteria will be set, which could call for a lower design speed to further minimize construction impacts. We wanted to show the "worst case" to set an upper limit on the construction cost estimates, ROW impacts, and environmental impacts. There is no current schedule for letting, the project is going through NCDOT's prioritization process at this time.]
7/29/2018	Tweet: Wizard Mom@WizardParenting	Several studies have found that simply adding MORE lanes won't alleviate traffic. It just causes more congestion. We need to encourage other forms of transport - bike lanes and sidewalks. Jul 29, 2018
7/27/2018	Tweet: Eric Pulvino@EricPulvino	Sidewalks and bike lanes are needed badly on NC 98. Adding more lanes is one option but giving people options other than cars is important too

Note: These are comments submitted to the consultant Web site and by Twitter.
These are the comments submitted since the MPO public input period began.

NC 98 Corridor Study

Public Comments as of 8/14/2018

Technical Committee 8/22/2018 Item 5

Submission		
Date	Contact Info	Notes
8/11/2018	Tweet: Oaks and Spokes@OaksAndSpokes	Hey @CapitalAreaMPO / @DCHCMPO. Serious q - would you [bike] on this stretch of highway? Would you let your kids? Unless we want system to be [vehicle]only, we've got to start building for something other than [vehicles] only. https://www.heraldsun.com/news/traffic/article216306530.html ...
8/12/2018	Tweet: Brenton Leanhardt@brentonson	98 would be another idea location for a dedicated bike/active transportation highway. It's a shame there's no enjoyable or practical way to ride from Wake Forest to Durham during rush hour. Whatever they build for cars will be saturated in 2-5 years.
8/11/2018	Tweet: Don Kostelec@KostelecPlan	Had a project experience in Asheville where NCDOT proposed something similar. It became clear that they really want shoulders along the outside lanes like shown here. They then just call/mark them bike lanes to attempt to silence critics, but that space is there to serve cars.
8/12/2018	Tweet: Oaks and Spokes@OaksAndSpokes	It's pretty disheartening to consistently see get more "buffer" and protection from traffic than humans. It's time to get serious about mobility options. This rendering reinforces that cars are the only mode that's considered when planning our infrastructure
8/11/2018	Tweet: Raleigh Cyclist@CyclistRaleigh	What's odd is that they saw the need to separate the opposite direction traffic with a grassy median and yet abandoned that logic in regards to the bike lanes. You could cut the bike lanes on the ends and stick them in the median so that cars and cyclists would be separated.

Note: These are comments submitted to the consultant Web site and by Twitter.
These are the comments submitted since the MPO public input period began.



DCHC
Metropolitan Planning Organization
Planning Tomorrow Today



*Chatham County
Durham County
Orange County
Town of Carrboro
Town of Chapel Hill
City of Durham
Town of Hillsborough*

Amendment #1 -- Farrington Road

**Durham-Chapel Hill-Carrboro Metropolitan
Planning Organization**
Comprehensive Transportation Plan
September 12, 2018

Amendment #1 – Farrington Road

The Durham-Chapel Hill-Carrboro Metropolitan Planning Organization (DCHC MPO) hereby amends the Comprehensive Transportation Plan (CTP) to change the proposed future configuration of the segment of Farrington Road between Southwest Durham Drive and the Falconbridge Road Extension. The originally adopted CTP lists this roadway segment as a future four-lane, divided cross-section. Amendment #1 changes the cross-section to be a two-lane, divided cross-section with bike lanes and sidewalks. The CTP highway map on page 4 shows the roadway segment that is to be amended. A larger, interactive map can be found at the top of the following CTP Web page: www.bit.ly/DCHCMPO-Adopted-CTP). Note that the CTP uses a distinct name, i.e., boulevard, and map symbology for divided roadways.

Reasons for the Change

The MPO believes that a two-lane, divided cross-section that includes bicycle and pedestrian facilities is more appropriate for forecasted traffic volume in that corridor and the future, adjacent land use. The map on page 5 depicts the likely future roadway network in the so-called Leigh Village area where a Durham-Orange Light Rail Transit station is planned, and shows the capacity and forecasted traffic volumes on the two north/south arterial boulevards. The 2045 traffic volume forecast for Farrington Road, 16,000 to 22,000vpd (vehicles per day), might exceed the two-lane divided capacity, 18,000vpd. However, the Southwest Durham Drive capacity, 18,000vpd, will significantly exceed the 2045 traffic volume forecast, 8,000vpd. These two roads are parallel and will be connected by local roads and collector roads stipulated in the *Southwest Durham/Southeast Chapel Hill Collector Street Plan*. If vehicle traffic becomes congested on Farrington Road, traffic can easily divert to the Southwest Durham Drive that has excess capacity.

The adjacent land use also includes the future Rail Operations and Maintenance Facility (ROMF) for the Durham-Orange Light Rail Transit system that will be located east of Ephesus Church Road between Farrington Road and I-40. The right-of-way (ROW) for a four-lane roadway, a minimum of 110', would make it difficult for the ROMF to provide adequate screening between the ROMF and adjacent residential development. The roadway ROW would reduce the available land for creating the screening.

Finally, the two-lane divided cross-section is safer for bicyclists and pedestrians to cross than a four-lane section. The adjacent area is expected to continue to be developed with medium- to low-density residential communities and the Creekside Elementary School is only one block from Farrington Road.

Changes to the CTP Map and Report

Based on Amendment #1, the originally adopted CTP map and report is changed as described below.

Map -- The official CTP map will not need to be changed because the line symbology for 2- and 4-lane boulevards is the same in the CTP.

Appendix C, Street Inventory -- The table below shows the current and proposed amendment #1 attributes for this segment of Farrington Road in the CTP. The change is shown in **bold blue** font – the cross section will be 2L (2-lane, divided with bicycle and pedestrian facilities). Note that the original CTP report used the 2040 forecasts from version 5 of the Triangle Regional Model (TRM). The MPO analysis for this amendment uses the updated TRM, i.e. version 6, and therefore the analysis and CTP report forecasts values might vary slightly.

Highway												
ID	Facility	Segment		Dist. (mi)	Lanes	2015 Existing System		2040 Proposed System				CTP Class
		From	To			Existing Capacity (vpd)	2011 Volume	2040 Volume E+C	2040 V/C	Status	Cross-Section	
Current CTP...												
DURH0039-H	Farrington Rd	Falconbridge Ext.	Southwest Durham Dr	0.8	2	12,700	11,000	23,200	1.80	NI	4D	Blvd
Amendment												
DURH0039-H	Farrington Rd	Falconbridge Ext.	Southwest Durham Dr	0.8	2	12,700	11,000	23,200	1.80	NI	2L	Blvd

Unaddressed Deficiencies -- The table below shows the addition of Farrington Road to the CTP Unaddressed Deficiencies table in chapter 2 of the report. It indicates that a parallel boulevard with excess capacity, i.e., Southwest Durham Drive, will be able to relieve congestion on Farrington Road.

Roadway Name	Location		
	From	To	Jurisdiction
Farrington Rd	Falconbridge Ext	Southwest Durham Dr	DurCity, Dur

Reasons for No Recommended Improvements				Existing			2040	
Need	Comm	Parallel	Notes	Current Count	No. of Lanes	Capacity (Cap.)	Volume (Vol.)	Vol./Cap. (V/C)
--	--	Par	Parallel: Southwest Durham Dr		2	18,300	23,200	1.3

Public Involvement -- The CTP public involvement section, page 1-54 of the original report, hereby includes the summary of the amendment #1 activities, notices, website information and responses as discussed in the section below.

Public Involvement

Schedule -- The MPO's public involvement policy requires that a proposed amendment to the CTP be released for public input for a minimum of 42 days. The schedule for Amendment #1 was as follows:

- May 9 -- DCHC MPO Board released amendment #1 for public input.
- June 13 -- DCHC MPO Board conducted a public hearing on Amendment #1.
- June 20 -- Public involvement period ended.
- September 12 -- DCHC MPO Board can adopt amendment #1.

Notification -- The MPO posted the amendment and schedule on its Web site and included maps and traffic volume forecasts. Notice was also sent through the social media contact, e.g., Twitter and Facebook, for the DCHC MPO and Durham Transportation Department.

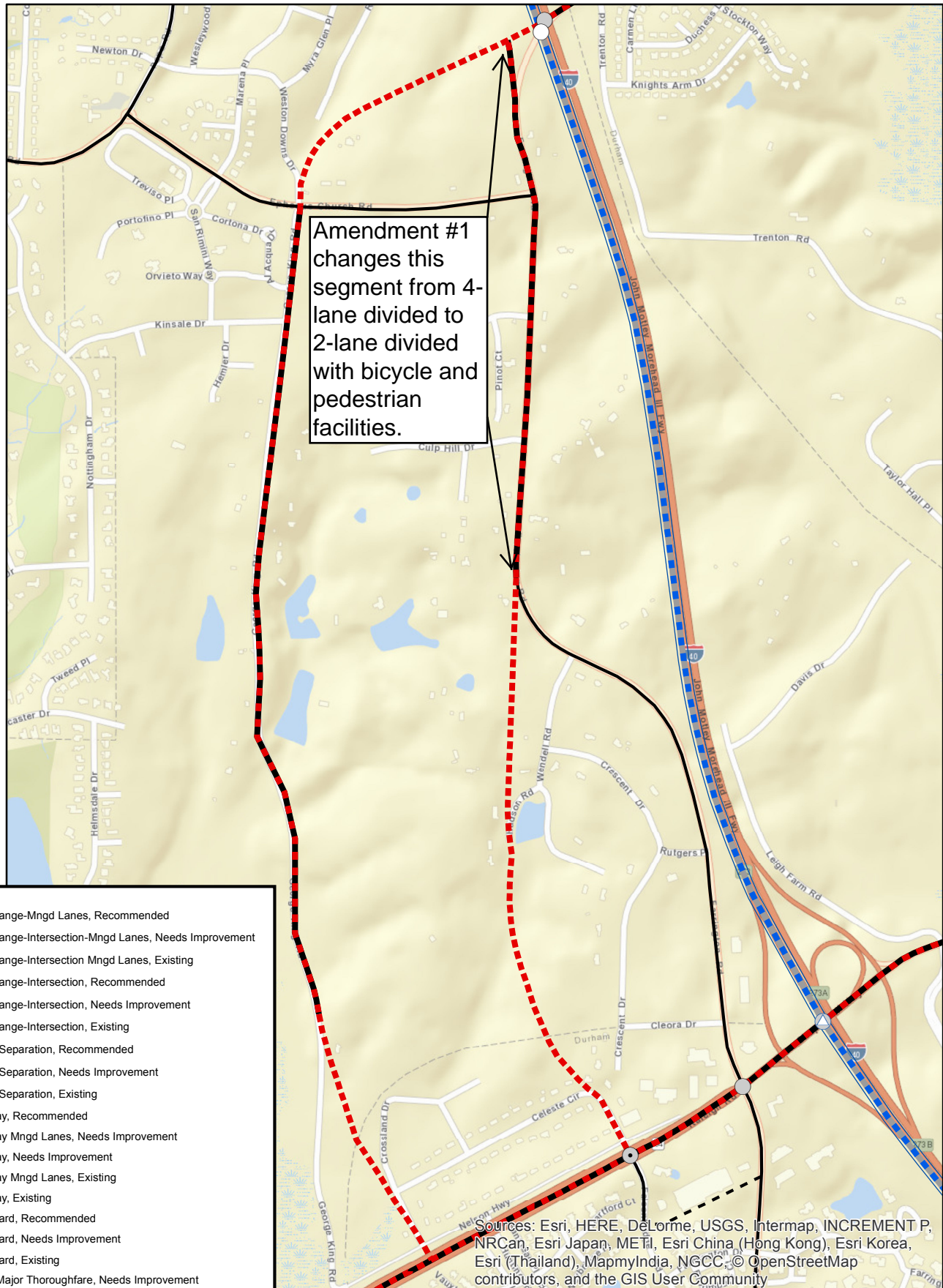
Public Comment -- A citizen, Phil Post, met with MPO staff and spoke at the June 13 public hearing. He believes that traffic from the current development of apartment buildings and expected future development in the Leigh Village area would require a four-lane roadway in this particular segment of Farrington Road. Mr. Post will also meet with MPO and GoTriangle staff and a local elected official to discuss the proposed amendment. The MPO did not receive any email or other comments.

Alternatives -- The MPO considered some alternatives to the two-lane divided cross-section. Staff believe that a four-lane boulevard would have much unused capacity (i.e., 36,000vpd capacity for projected volumes of 16,000 to 22,000vpd), and the relatively wide roadway would be a safety hazard for bicyclists and pedestrians, and be inappropriate for the expected residential development adjacent to the roadway. The MPO also considered a two-lane undivided cross-section but it does not have the roadway crossing advantages that a boulevard has for bicyclists and pedestrians. Also, the two-lane non-divided capacity is lower than the boulevard capacity (i.e., 13,000vpd vs. 18,000vpd) and therefore doesn't offer as much assurance that the roadway will not be congested when the area gets developed.

Comprehensive Transportation Plan (CTP)

Technical Committee 8/22/2018 Item 6

DCHC MPO -- Amendment #1



This is a close-up view of the CTP highway map.
See www.bit.ly/DCHCMPO/Adopted-CTP for a full, interactive map.

07/26/18

2045 volume: 8,000
2-lane divided capacity: 18,000

ROMF

2045 volume: 16,000 to 22,000
2-lane divided capacity: 18,000
2-lane capacity: 13,000

Future NCDOT interchange
and intersection projects
along NC 54 and I-40

Copyright 2018 GoTriangle, all rights reserved. Proposed refinements under study and subject to environmental review and approval by the Federal Transit Administration.

Legend

Leigh Village roadway network

- Existing road
- Future conceptual road
- Built as part of D-O LRT Project
- D-O LRT alignment

Future planned roads

- CTP - New road
- CTP - Upgraded road
- CTP - Removed road
- Leigh Village Station

Durham-Orange Light Rail Transit

Draft Leigh Village roadway network
July 2018



0 0.13 0.25 Miles



2045 Metropolitan Transportation Plan (MTP)

Amendment 1 (September 12, 2018)

Changes to Appendix 1: Roadway Project List Sorted by Project Name. **Bold font** denotes additions. ~~Strikethrough~~ denotes deletions.

MTP ID	Highway Project	From	To	Existing Lanes	Proposed Lanes	Improvement Type	Length (miles)	Estimated Cost	STI	Reg. Sig.(a)	Exempt (b)	TIP#
2025 MTP												
15	East End Connector (EEC)	NC 147	US 70 to north of NC 98 in Durham	-	4	New Location	3.6 3.2	35,175,000	St	Yes	No	U-0071
23	Fayetteville Rd	Barbee Rd	Cornwallis Rd	2	4	Widening	1	3,374,000	Div	No Yes	No	N/A
23.1	Fayetteville Rd	Woodcroft Pkwy	Barbee Rd	2	4	Widening	1.3 1.4	4,661,000	Div	No Yes	No	U-6021
111	Fordham Blvd (US 15-501)	I-40	Franklin St Ephesus Ch Rd	4	4	Modernization	1.6	2,052,000	St	Yes	No	U-5304B U-5304F
240	Fordham Blvd (US 15-501)	NC 54	Franklin Street Ephesus Ch Rd	4	4	Modernization	2.1	45,498,000	St	Yes	No	U-5304A U-5304D
73	Fordham Blvd (US 15-501)	NC 54	US 15-501 NC 86 (S Columbia St)	4	4	Modernization	2.2 2.3	49,832,000	St	Yes	No	U-5304A U-5304B
204	Fordham Blvd/Raleigh Rd	Interchange	--	-	-	Upgrade	N/A	14,800,000	St	Yes No	93.127	U-5774A
626	Fordham Blvd/S Columbia St	Interchange	--	-	-	Upgrade	N/A	35,000,000	St	Yes	No	U-5304E U-5304A
638	I-40/NC 86	Interchange	--	-	-	Upgrade	N/A	16,500,000	St	No Yes	No	I-3306AC
64.12	NC 147 (Operational Improvements)	East End Connector S Duke St	Swift Av Briggs Av	4	4	Modernization	1.7 1.8	58,400,000	ST	Yes	No	U-5937
64.13	NC 147 (possible Managed Lanes)	East End Conn	I-40	4	8	Widening	4.9 3.9	179,248,000	St	Yes	No	U-5934
428	NC 54	Old Fayetteville Rd	MPO Boundary	2	2	Modernization	2.9	14,457,000	Reg	No Yes	No	R-5821A

MTP ID	Highway Project	From	To	Existing Lanes	Proposed Lanes	Improvement Type	Length (miles)	Estimated Cost	STI	Reg. Sig.	Exempt	TIP#
69.21	NC 54	Highgate Dr	Fayetteville Rd	4	4	Modernization	1.5 0.4	(see #69.2)	Reg	Yes No	93.126	U-5774H
75.2	NC 55 (Alston Ave)	Main St	NC 98	2	2	Modernization	0.5 0.6	-	Reg	No	No	U-3308
87	S Churton St	US 70 Business Eno River in Hillsborough	I-40	2	4	Widening	2.4 2.2	31,825,000	Div	No	No	U-5845
485	US 70 (freeway conversion)	Pleasant Dr Lynn Rd	S Miami Blvd	4	6	Freeway	1.6	111,020,000	St	Yes	No	U-5720A
116.1	US 70/Miami Blvd/Sherron Rd	Interchange	--	-	-	New	N/A	46,621,000	St	Yes	No	U-5720B
123.11	Woodcroft Pkwy Ext	Garrett Rd	Hope Valley Rd	-	2	New Location	0.2 0.0	2,219,000	Div	No	No	U-5823
2035 MTP												
43	I-40	US 15-501 Durham County Line	NC 86	4	6	Widening	3.9	29,316,000	St	Yes	No	I-3306AB
45	I-40 Managed Lanes	Wake County Line	NC 147	8	10	Widening	7.0 3.4	446,464,000	St	Yes	No	I-5702B
70.4	I-40/ NC 54 ramp	Farrington Rd.	I-40	-	1	New Location	0.2	1,600,000	St	Yes	No	U-5517 N/A
113	US 15-501 (expressway conversion)	US 15-501 Bypass	I-40	6	6	Expressway	2.2 2.0	195,300,000	St	Yes	No	U-6067
116	US 70 (freeway conversion)	S Miami Blvd	Northern Durham Parkway MPO Boundary	4	6	Freeway	2.5	173,469,000	St	Yes	No	U-5720C
2045 MTP												
364	Eno Mountain Rd realignment	Mayo St	Eno Mountain Rd	0 2	2	New Location	0.3	2,015,000	Div	No	93.126	N/A
48	I-85	US 70 Mt Herman Ch Rd	I-40	4	6	Widening	7.1 6.0	197,378,000	St	Yes	No	I-5983 N/A
48.1	I-85	Sparger Rd Mt Herman Ch Rd	US 70 Durham County Line	4	6	Widening	3.0 2.5	39,118,000	St	Yes	No	I-5983

MTP ID	Highway Project	From	To	Existing Lanes	Proposed Lanes	Improvement Type	Length (miles)	Estimated Cost	STI	Reg. Sig.	Exempt	TIP#
81	NC 86 (and US 70 intersection)	US 70 Bypass	NC 57	2	4	Widening	0.3	4,742,000	Reg	No	No	1-5984 N/A
81.1	Wake Forest Hwy (NC 98)	Nichols Farm Dr	Wake County Line	2	4	Widening	6.0	48,474,000	Reg	No Yes	No	N/A

These footnotes are to clarify the table data and will not be part of the amended 20450 MTP:

- (a) Reg. Sig. means Regionally Significant. Changes to these projects, e.g., deletion from the plan, could require a new air quality conformity determination
- (b) Projects that are exempt may continue to move forward in the case of a plan lapse whereas non-exempt projects will not receive federal action until there is an approved MTP. In this column, exempt projects are indicated by the regulation section that provides the exemption, e.g., 93.126.

DCHC MPO
Grant Reporting Compliance
Fiscal Year 2019

	Report	Period of Performance & Due Dates		
STBG-DA	UPWP Invoice	FY19 Q1	July 1, 2018 - September 30, 2018	10/15/2018
STBG-DA	UPWP Invoice	FY19 Q2	October 1, 2018 - December 31, 2018	1/15/2019
STBG-DA	UPWP Invoice	FY19 Q3	January 1, 2019 - March 31, 2019	4/15/2019
STBG-DA	UPWP Invoice	FY19 Q4	April 1, 2019 - June 30, 2019	7/15/2019
Section 5307	Oversight Report	FY19 Q1-Q4	July 1, 2018 - June 30, 2019	8/15/2019
Section 5303	Quarterly Report	FY19 Q1	July 1, 2018 - September 30, 2018	10/15/2018
Section 5303	Quarterly Report	FY19 Q2	October 1, 2018 - December 31, 2018	1/15/2019
Section 5303	Quarterly Report	FY19 Q3	January 1, 2019 - March 31, 2019	4/15/2019
Section 5303	Quarterly Report	FY19 Q4	April 1, 2019 - June 30, 2019	7/15/2019
5316/5317/5310/5339	Quarterly Report	FY19 Q1	July 1, 2018 - September 30, 2018	10/30/2018
5316/5317/5310/5339	Quarterly Report	FY19 Q2	October 1, 2018 - December 31, 2018	1/30/2019
5316/5317/5310/5339	Quarterly Report	FY19 Q3	January 1, 2019 - March 31, 2019	4/30/2019
5316/5317/5310/5339	Quarterly Report	FY19 Q4	April 1, 2019 - June 30, 2019	7/30/2019

DCHC MPO FY2019 UPWP AMENDMENT SCHEDULE						
Amendment	Funding Type	Deadline for submission to MPO	TC Action Date	Board Action Date	Submittal Date to NCDOT	Submittal to NCDOT-PTD and/or FTA
FY19 - AM#2	STBG-DA/5303/5307	26-Oct-18	28-Nov-18	12-Dec-18	14-Dec-18	14-Dec-18
In February, MPO will send a reminder to all sub-recipients regarding final STBG-DA amendment deadline.						
FY19 - AM#	STBG-DA/5303/5307	1-Mar-19	27-Mar-19	10-Apr-19	12-Apr-19	12-Apr-19
FY19 - AM#	5307 (reallocation only)	5-Jul-19	24-Jul-19	14-Aug-19	~~	16-Aug-19

**RESOLUTION TO REQUEST THE TRANSFER OF
FUNDS FROM FEDERAL HIGHWAY ADMINISTRATION (FHWA) TO FEDERAL
TRANSIT ADMINISTRATION (FTA)
FOR THE DURHAM-CHAPEL HILL-CARRBORO URBAN AREA**

September 12, 2018

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, Congestion Mitigation Air Quality (CMAQ) funds are provided to DCHC MPO for projects to reduce congestion and improve air quality; and

WHEREAS, Surface Transportation Block Grant – Direct Attributable (STBG-DA) funds are provided to DCHC MPO for transportation projects and planning activities; and

WHEREAS, the DCHC MPO approved FFY17 CMAQ funds for TIP # TA-6682 on March 8, 2017; and

WHEREAS, the Federal Transit Administration (FTA) administers most transit projects through the FTA's Urbanized Area Formula Grant Program; and

WHEREAS, in order for local governments to receive CMAQ or STBG-DA funds for transit projects, the Federal Highway Administration (FHWA) must transfer the funds to the FTA; then

BE IT THEREFORE RESOLVED that the Durham-Chapel Hill-Carrboro Metropolitan Planning Organization Board hereby requests that the Federal Highway Administration transfer the CMAQ funds to the Federal Transit Administration for projects described on the attached table as soon as it is authorized to do so provided here on this, the 12th day of September, 2018.

Damon Seils, MPO Board Chair

Durham County, North Carolina

I certify that Damon Seils personally appeared before me this day acknowledging to me that he signed the forgoing document.

Date: September 12, 2018

Frederick Brian Rhodes, Notary Public
My commission expires: May 10, 2020

Table: Funds to be transferred from FHWA to FTA

TIP #	Subrecipient	Project Description	Federal Funds	Funding Source	FTA Project #
TA-6682	GoDurham	Purchase Electric Buses	\$400,000	FFY17 CMAQ FHWA to 5307 FTA	1060-2018-2

2018 Program of Projects (FFY17 and FFY18 funds) - Section 5310 Grant

Program of Projects: Section 5310 FTA Grant Program

FTA/TrAMS Project ID: 1060-2018-1 (draft ID)

MPO Approval Date	Subrecipient / Type of Agency	Project Name	Description of the Service / Location of Service	Project Type	Total Cost	Local Share	Federal Share	% Federal	Point of Contact
Total Federal Share Non-Traditional Project: \$140,000 (28.4% of Apportioned Federal Share)									
9.12.18	Chapel Hill Transit Public Transit	ADA Bus Stop Review and Design	The project will review existing busstops in Chapel Hill and Carrboro for compliance with ADA and provide all necessary design work to make stops more accessible for seniors and persons with disabilities. Location: Orange County	Operating	\$ 40,000	\$ 20,000	\$ 20,000	50%	Brian Litchfield 919-969-4908 6900 Millhouse Rd, Chapel Hill, NC 27516
9.12.18	Chapel Hill Transit Public Transit	EZ Rider Senior Shuttle	Chapel Hill Transit (CHT) will provide feeder service to the elderly and disabled population in the Chapel Hill/Carrboro area with the CHT EZ Rider Senior Shuttle service. Location: Orange County	Operating	\$ 240,000	\$ 120,000	\$120,000	50%	Brian Litchfield 919-969-4908 6900 Millhouse Rd, Chapel Hill, NC 27516
Total Federal Share Traditional Projects: \$310,000 (62.9% of Apportioned Federal Share)									
9.12.18	GoDurham Public Transit	GoDurham ACCESS ADA trips beyond 3/4 mile	The project will purchase service for passengers who are eligible for ADA services but reside outside the 3/4 mile ADA service area of GoDurham. Location: Durham County	Capital	\$ 125,000	\$25,000	\$100,000	80%	Pierre Osei-Owusu, 919-560-1535, 101 City Hall Plaza, Durham NC, 27701
9.12.18	Durham County Access Public Transit	GO' Durham County Access	The project will purchase demand-response service for residents of Durham County to destinations for health and health-related, work and personal needs. Location: Durham County	Capital	\$ 125,000	\$25,000	\$100,000	80%	Morris White, 919-560-8757, 721 Foster St, Durham, NC 27701
9.12.18	Orange County Dept. on Aging Local Government Agency	Orange County STEAMM	The project will support an aging-related mobility manager responsible for educating older adults about public transportation systems, expand and manage a volunteer driver program, and purchase service from transportation operators to provide better access to community services. Location: Orange County	Capital	\$ 137,500	\$27,500	\$110,000	80%	Lisa Berley, 919-245-4275, 2551 Homestead Rd., Chapel Hill, NC 27516
Admin is 8.6% of Apportioned Federal Share									
9.12.18	DURHAM MPO Government	DCHC MPO-wide Admin.	Administration of the 5310 program Location: Orange, Durham, & Chatham Counties	Admin.	\$ 42,598	N/A	\$42,598	100%	Meg Scully, 919-560-4366, 101 City Hall Plaza, Durham, NC, 27701

Totals:	\$ 710,098	\$217,500	\$ 492,598
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2018 Program of Projects (FFY17 and FFY18 funds) - Section 5310 Grant



Durham - Chapel Hill - Carrboro
Metropolitan Planning Organization Technical Committee
August 22, 2018

FY 2018-2027 TIP Amendment #5 Summary Sheet

See full report for additional information on each project.

- **TG-6178A GoDurham Purchase of Service:** Add 5310 funding for FY19.
- **TP-5157 ADA Bus Stop Review and Design:** Create a new project and add 5310 funding for FY19.
- **TQ-3001 Durham County Access Onboard Access:** Add 5310 funding for FY19.
- **TQ-3002 Orange County STEAMM:** Add 5310 funding for FY19.
- **TQ-6104 EZ Rider Senior Shuttle:** Add 5310 funding for FY19.
- **TQ-7002 DCHC MPO 5310 Admin:** Add 5310 funding for FY19.

TIP Amendment Request - Revise An Existing Project

Amendment Request Details



TIP Amendment
(change in funding
greater than \$1M)



TIP Modification
(change in funding
less than \$1M)



There are previous
amendments to
this project.

Date: 8-13-18

Amendment Requested By: DCHC MPO

Existing Project Details

Project Name: GoDurham Purchase of Service

STIP/TIP #: TG-6178A

Jurisdiction/Agency: GoDurham

WBS or Local ID or Federal Aid #:

MUNIS #:

Existing Project Schedule and Funding: Enter the most current project information.

Use the MPO database: bitly.com/mpoprojects

FY	Phase/Work	Funding Source	Federal Share	State Share	Local Share	Total
Prior Year	Capital	5310	\$100,000	\$0	\$25,000	\$125,000
2018	Capital	5310	\$100,000	\$0	\$25,000	\$125,000
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
Funding Totals:			\$200,000	\$0	\$50,000	\$250,000

Total Project
Cost

Proposed Project Schedule and Funding: Enter the full proposed project schedule & funding.

In many cases, the current project information from the above table will be re-entered at the top of the Proposed Table to represent FULL project information.

FY	Phase/Work	Funding Source	Federal Share	State Share	Local Share	Total
Prior Year	Capital	5310	\$100,000	\$0	\$25,000	\$125,000
2018	Capital	5310	\$100,000	\$0	\$25,000	\$125,000
2019	Capital	5310	\$100,000	\$0	\$25,000	\$125,000
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
Funding Totals:			\$300,000	\$0	\$75,000	\$375,000

Total Project
Cost

TIP Amendment Request - Revise An Existing Project

Project Details - Continued

Please provide previous STIP/TIP # or new STIP/TIP # (if applicable):

If this amendment has already been reflected in the NCDOT STIP,
please provide date of STIP action and attach supporting information:

Project Description/Details/Termini/etc. to be amended (if applicable):

Please provide additional details or explanation related to this amendment request such as explanation for schedule delays, project cost changes, or other supporting information (if applicable). For example, why is this amendment being requested?

The project will purchase service for passengers who are eligible for ADA services but reside outside the 3/4 mile ADA service area of GoDurham. This amendment adds 5310 funds to the project for the upcoming fiscal year.

Please email completed form and any supporting documents to DCHC MPO TIP manager. Please follow-up with TIP manager to confirm receipt of form.

TIP Amendment Request - Add or Create a New Project

Amendment Request Details

Date: 8-13-18

Amendment Requested By: DCHC MPO

Existing Project Details

Project Name: ADA Bus Stop Review and Design

STIP/TIP #: TP-5157

Jurisdiction/Agency: Chapel Hill Transit

WBS # or Federal Aid #:

Munis Grant #:

Proposed Project Schedule and Funding: Enter the full proposed project schedule and funding.

FY	Phase/Work	Funding Source	Federal Share	State Share	Local Share	Total
2019	Operations	5310	\$20,000	\$0	\$20,000	\$40,000
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
Funding Totals:			\$20,000	\$0	\$20,000	\$40,000

Total Project
Cost

Please provide previous STIP/TIP # (if applicable):

If this project has been added to the NCDOT STIP, please provide date of STIP action, or Split Letter, etc. and attach supporting information:

Please provide Project Description/Details/Termini/etc.:

Please provide any additional details or explanation related to this project (if applicable):

The project will review existing bus stops in Chapel Hill and Carrboro for compliance with ADA and provide all necessary design work to make stops more accessible for seniors and persons with disabilities.

Please email completed form and any supporting documents to DCHC MPO TIP manager. Please follow-up with TIP manager to confirm receipt of form.

TIP Amendment Request - Revise An Existing Project

Amendment Request Details



TIP Amendment
(change in funding
greater than \$1M)



TIP Modification
(change in funding
less than \$1M)



There are previous
amendments to
this project.

Date: 8-13-18

Amendment Requested By: DCHC MPO

Existing Project Details

Project Name: Durham County Access Onboard Access

STIP/TIP #: TQ-3001

Jurisdiction/Agency: Durham County

WBS or Local ID or Federal Aid #:

MUNIS #:

Existing Project Schedule and Funding: Enter the most current project information.

Use the MPO database: bitly.com/mpoprojects

FY	Phase/Work	Funding Source	Federal Share	State Share	Local Share	Total
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
Funding Totals:			\$0	\$0	\$0	\$0

Total Project
Cost

Proposed Project Schedule and Funding: Enter the full proposed project schedule & funding.

In many cases, the current project information from the above table will be re-entered at the top of the Proposed Table to represent FULL project information.

FY	Phase/Work	Funding Source	Federal Share	State Share	Local Share	Total
2019	Capital	5310	\$100,000	\$0	\$25,000	\$125,000
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
Funding Totals:			\$100,000	\$0	\$25,000	\$125,000

Total Project
Cost

TIP Amendment Request - Revise An Existing Project

Project Details - Continued

Please provide previous STIP/TIP # or new STIP/TIP # (if applicable):

If this amendment has already been reflected in the NCDOT STIP, please provide date of STIP action and attach supporting information:

Project Description/Details/Termini/etc. to be amended (if applicable):

Please provide additional details or explanation related to this amendment request such as explanation for schedule delays, project cost changes, or other supporting information (if applicable). For example, why is this amendment being requested?

The project will purchase demand-response service for residents of Durham County to destinations for health and health-related, work and personal needs. This amendment adds 5310 funds to the project for the upcoming fiscal year.

Please email completed form and any supporting documents to DCHC MPO TIP manager. Please follow-up with TIP manager to confirm receipt of form.

TIP Amendment Request - Revise An Existing Project

Amendment Request Details



TIP Amendment
(change in funding
greater than \$1M)



TIP Modification
(change in funding
less than \$1M)



There are previous
amendments to
this project.

Date: 8-13-18

Amendment Requested By: DCHC MPO

Existing Project Details

Project Name: Orange County STEAMM

STIP/TIP #: TQ-3002

Jurisdiction/Agency: Orange County

WBS or Local ID or Federal Aid #:

MUNIS #:

Existing Project Schedule and Funding: Enter the most current project information.

Use the MPO database: bitly.com/mpoprojects

FY	Phase/Work	Funding Source	Federal Share	State Share	Local Share	Total
Prior Year	Capital	5310	\$240,800	\$0	\$60,200	\$301,000
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
Funding Totals:			\$240,800	\$0	\$60,200	\$301,000

Total Project
Cost

Proposed Project Schedule and Funding: Enter the full proposed project schedule & funding.

In many cases, the current project information from the above table will be re-entered at the top of the Proposed Table to represent FULL project information.

FY	Phase/Work	Funding Source	Federal Share	State Share	Local Share	Total
Prior Year	Capital	5310	\$240,800	\$0	\$60,200	\$301,000
2019	Capital	5310	\$110,000	\$0	\$27,500	\$137,500
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
Funding Totals:			\$350,800	\$0	\$87,700	\$438,500

Total Project
Cost

TIP Amendment Request - Revise An Existing Project

Project Details - Continued

Please provide previous STIP/TIP # or new STIP/TIP # (if applicable):

If this amendment has already been reflected in the NCDOT STIP,
please provide date of STIP action and attach supporting information:

Project Description/Details/Termini/etc. to be amended (if applicable):

Please provide additional details or explanation related to this amendment request such as explanation for schedule delays, project cost changes, or other supporting information (if applicable). For example, why is this amendment being requested?

The project supports an aging-related mobility manager responsible for educating older adults about public transit, expand and manage a volunteer driver program, and purchase service from transportation operators to provide access to community services. This amendment adds 5310 funds to the project for the upcoming fiscal year



Please email completed form and any supporting documents to DCHC MPO TIP manager. Please follow-up with TIP manager to confirm receipt of form.

TIP Amendment Request - Revise An Existing Project

Amendment Request Details



TIP Amendment
(change in funding
greater than \$1M)



TIP Modification
(change in funding
less than \$1M)



There are previous
amendments to
this project.

Date: 8-13-18

Amendment Requested By: DCHC MPO

Existing Project Details

Project Name: EZ Rider Senior Shuttle

STIP/TIP #: TQ-6104

Jurisdiction/Agency: Chapel Hill Transit

WBS or Local ID or Federal Aid #:

MUNIS #:

Existing Project Schedule and Funding: Enter the most current project information.

Use the MPO database: bitly.com/mpoprojects

FY	Phase/Work	Funding Source	Federal Share	State Share	Local Share	Total
2018	Operations	5310	\$120,000	\$0	\$120,000	\$240,000
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
Funding Totals:			\$120,000	\$0	\$120,000	\$240,000

Total Project
Cost

Proposed Project Schedule and Funding: Enter the full proposed project schedule & funding.

In many cases, the current project information from the above table will be re-entered at the top of the Proposed Table to represent FULL project information.

FY	Phase/Work	Funding Source	Federal Share	State Share	Local Share	Total
2018	Operations	5310	\$120,000	\$0	\$120,000	\$240,000
2019	Operations	5310	\$120,000	\$0	\$120,000	\$240,000
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
Funding Totals:			\$240,000	\$0	\$240,000	\$480,000

Total Project
Cost

TIP Amendment Request - Revise An Existing Project

Project Details - Continued

Please provide previous STIP/TIP # or new STIP/TIP # (if applicable):

If this amendment has already been reflected in the NCDOT STIP,
please provide date of STIP action and attach supporting information:

Project Description/Details/Termini/etc. to be amended (if applicable):

Please provide additional details or explanation related to this amendment request such as explanation for schedule delays, project cost changes, or other supporting information (if applicable). For example, why is this amendment being requested?

Chapel Hill Transit (CHT) will provide feeder service to the elderly and disabled population in the Chapel Hill/Carrboro area with the CHT EZ Rider Senior Shuttle service. This amendment adds 5310 funds to the project for the upcoming fiscal year.

Please email completed form and any supporting documents to DCHC MPO TIP manager. Please follow-up with TIP manager to confirm receipt of form.

TIP Amendment Request - Revise An Existing Project

Amendment Request Details



TIP Amendment
(change in funding
greater than \$1M)



TIP Modification
(change in funding
less than \$1M)



There are previous
amendments to
this project.

Date: 8-13-18

Amendment Requested By: DCHC MPO

Existing Project Details

Project Name: DCHC MPO 5310 Admin

STIP/TIP #: TQ-7002

Jurisdiction/Agency: DCHC MPO

WBS or Local ID or Federal Aid #:

MUNIS #:

Existing Project Schedule and Funding: Enter the most current project information.

Use the MPO database: bitly.com/mpoprojects

FY	Phase/Work	Funding Source	Federal Share	State Share	Local Share	Total
Prior Year	Admin	5310	\$28,390	\$0	\$0	\$28,390
2018	Admin	5310	\$48,000	\$0	\$0	\$48,000
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
Funding Totals:			\$76,390	\$0	\$0	\$76,390

Total Project
Cost

Proposed Project Schedule and Funding: Enter the full proposed project schedule & funding.

In many cases, the current project information from the above table will be re-entered at the top of the Proposed Table to represent FULL project information.

FY	Phase/Work	Funding Source	Federal Share	State Share	Local Share	Total
Prior Year	Admin	5310	\$28,000	\$0	\$0	\$28,000
2018	Admin	5310	\$48,000	\$0	\$0	\$48,000
2019	Admin	5310	\$42,958	\$0	\$0	\$42,958
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
Funding Totals:			\$118,958	\$0	\$0	\$118,958

Total Project
Cost

TIP Amendment Request - Revise An Existing Project

Project Details - Continued

Please provide previous STIP/TIP # or new STIP/TIP # (if applicable):

If this amendment has already been reflected in the NCDOT STIP,
please provide date of STIP action and attach supporting information:

Project Description/Details/Termini/etc. to be amended (if applicable):

Please provide additional details or explanation related to this amendment request such as explanation for schedule delays, project cost changes, or other supporting information (if applicable). For example, why is this amendment being requested?

Provides DCHC MPO with funds to administer the 5310 program. This amendment adds 5310 funds to the project for the upcoming fiscal year.

Please email completed form and any supporting documents to DCHC MPO TIP manager. Please follow-up with TIP manager to confirm receipt of form.

**RESOLUTION TO MODIFY THE 2018-2027 TRANSPORTATION
IMPROVEMENT PROGRAM FOR THE DURHAM-CHAPEL HILL-CARRBORO
METROPOLITAN PLANNING AREA**

**AMENDMENT #5
September 12, 2018**

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

WHEREAS, the Transportation Improvement Program (TIP) is a staged multiple year listing of all federally funded transportation projects scheduled for implementation within the Durham-Chapel Hill-Carrboro Metropolitan Planning Area which have been selected from a priority list of projects; and

WHEREAS, the document provides the mechanism for official endorsement of the program of projects by the MPO Board; and

WHEREAS, the inclusion of the TIP in the transportation planning process was first mandated by regulations issued jointly by the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) and no project within the planning area will be approved for funding by these federal agencies unless it appears in the officially adopted TIP; and

WHEREAS, the procedures for developing the TIP have been modified in accordance with certain provisions of the MAP-21 Federal Transportation Act, Fixing America's Surface Transportation (FAST) Act, and guidance provided by the State; and

WHEREAS, projects listed in the TIP are also included in the State TIP (STIP) and balanced against anticipated revenues as identified in both the TIP and the STIP; and

WHEREAS, the North Carolina Department of Transportation and the MPO Board have determined it to be in the best interest of the Urban Area to amend the FY 2018-2027 Transportation Improvement Program as described in the attached sheets; and

WHEREAS, the United States Environmental Protection Agency Designated the DCHC MPO from nonattainment to attainment under the prior 1997 Ozone Standard on December 26, 2007; and

WHEREAS, the DCHC MPO certifies that this TIP amendment is consistent with the intent of the DCHC MPO 2040 Metropolitan Transportation Plan (MTP); and

WHEREAS, in accordance with 23 CFR 450.326 (d), the TIP shall include, to the maximum extent practicable, a description of the anticipated effect of the TIP toward achieving the performance targets identified in the metropolitan transportation plan, linking investment priorities to those performance targets; and

BE IT THEREFORE RESOLVED that the Durham-Chapel Hill-Carrboro Metropolitan Planning Organization Board hereby approves Amendment #5 to the FY 2018-2027 Transportation Improvement Program of the Durham-Chapel Hill-Carrboro Urban Area, as approved by the Board on September 12, 2018, and as described in the "FY 2018-2027 TIP Amendment #5 Summary Sheet" on this, the 12th day of September, 2018.

Damon Seils, MPO Board Chair

Durham County, North Carolina

I certify that Damon Seils personally appeared before me this day acknowledging to me that he signed the forgoing document.

Date: September 12, 2018

Frederick Brian Rhodes, Notary Public
My commission expires: May 10, 2020



Regional Freight Plan

September 12, 2018

www.dchcmpo.org

Today's Objective

- ▶ Familiar with regional freight plan scope and process
- ▶ Understand key points in freight plan
- ▶ Familiar with recommendations
- ▶ Provide comments and release freight plan for minimum 30-day public comment period

Ultimate Objective

- ▶ **Schedule:**
 - 9/12, Board release for public comment
 - 10/10, Board conduct public hearing
 - 10/15, Public comment period ends
 - 11/14, Board approve Freight Plan

- ▶ **Use of Freight Plan**

Freight Plan recommendations considered for inclusions in long-range transportation plans and local land use plans.

Scope

- ▶ First multimodal freight plan for Triangle Region
- ▶ Purpose: create vision of future multimodal freight system and identify policies and investments
- ▶ Joint effort by DCHC MPO, CAMPO and NCDOT
- ▶ Report + Appendices + Executive Summary = 383 pages

Process

- ▶ Started in 2015
- ▶ WSP and five sub consultants
- ▶ Guided by:
 - set of freight specific goals that were based on 2045 MTP goals
 - Regional Freight Stakeholder Advisory Council (RFSAC)
 - Workshops, stakeholder interviews, and online survey

Process

- ▶ **Data Collection and Analysis (all modes):**
 - Inventory
 - Trends
 - Forecasts of demand and capacity
 - Supply chains (e.g., high-tech manu., home delivery)

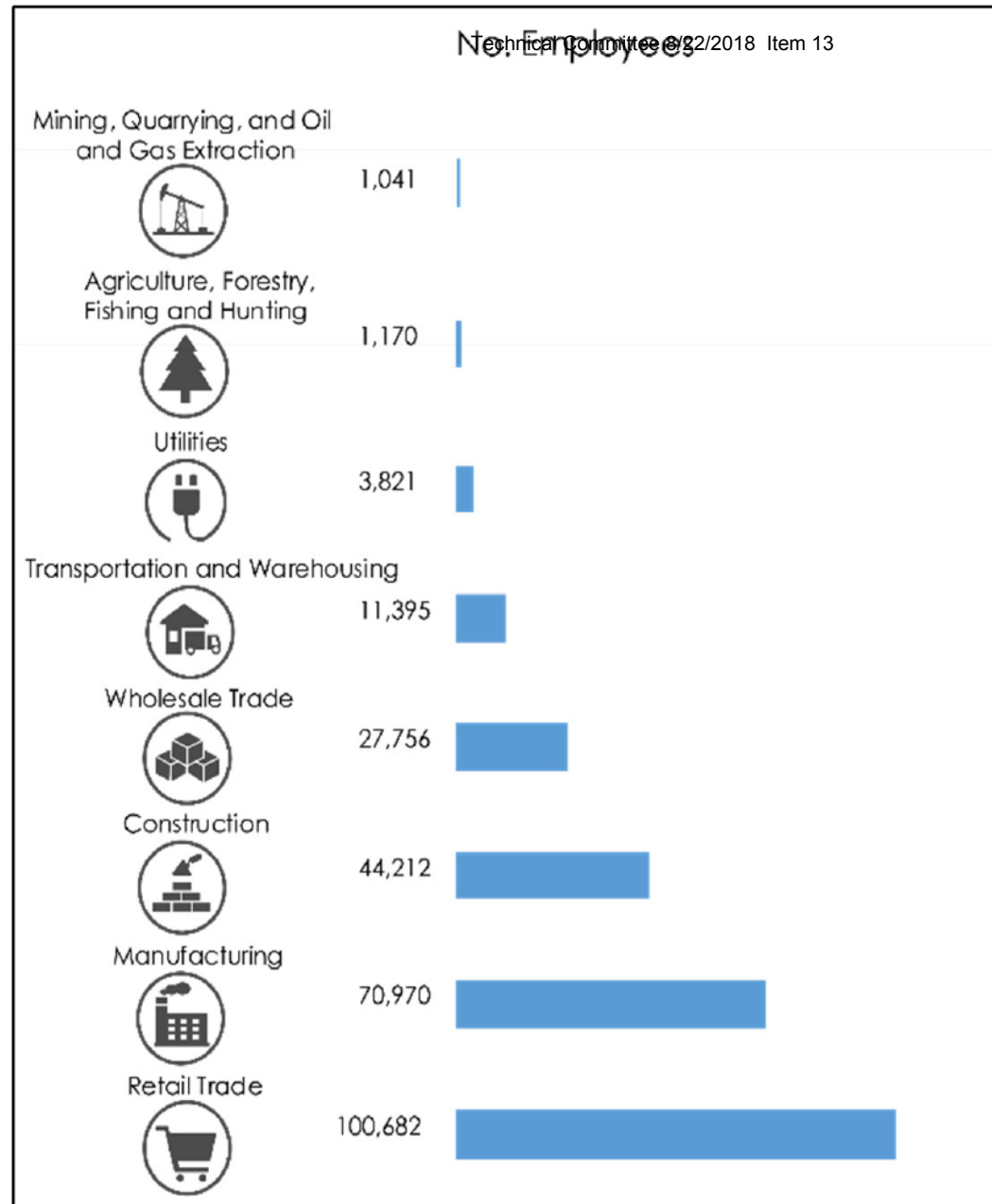
- ▶ **Modes:**
 - Highway
 - Rail
 - Air
 - Ports
 - Pipelines

Key Points

Many freight intensive industries in Triangle

Raleigh-Durham moved ~20% (in value) of freight in N.C.

Industries dependent on freight transportation make a \$21 billion contribution to the region's economy, accounting for one-third of its Gross Regional Product.

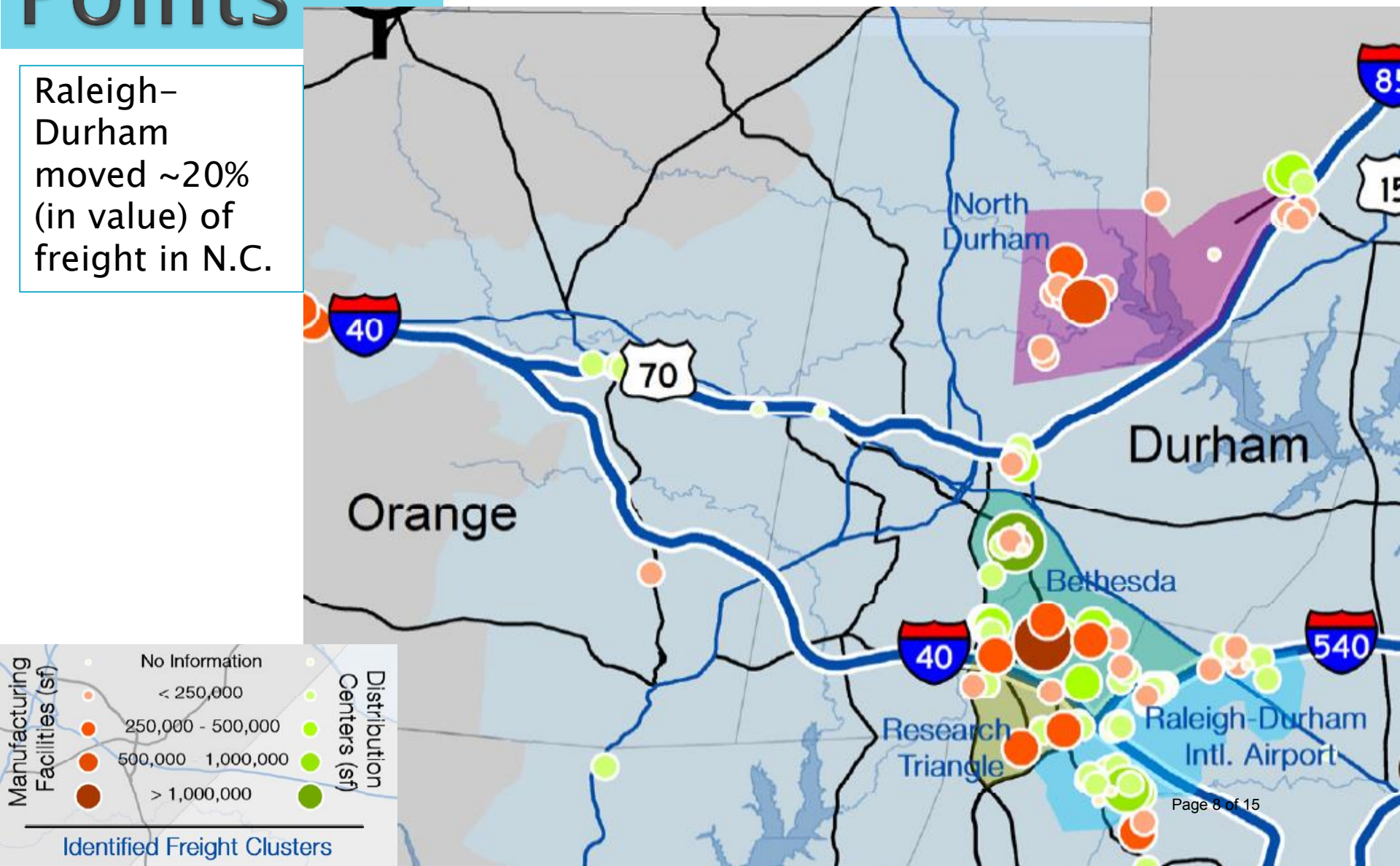


Triangle Region Employment by Freight-Dependent Industry, (InfoUSA – 2013)

Key Points

Raleigh-Durham moved ~20% (in value) of freight in N.C.

There are several freight clusters in the DCHC MPO planning area



Key Points

Fundamental Requirements

Freight for manufacturing goods and consumer goods have a few fundamental requirements as fast, reliable delivery in a world where service standards continue climbing:

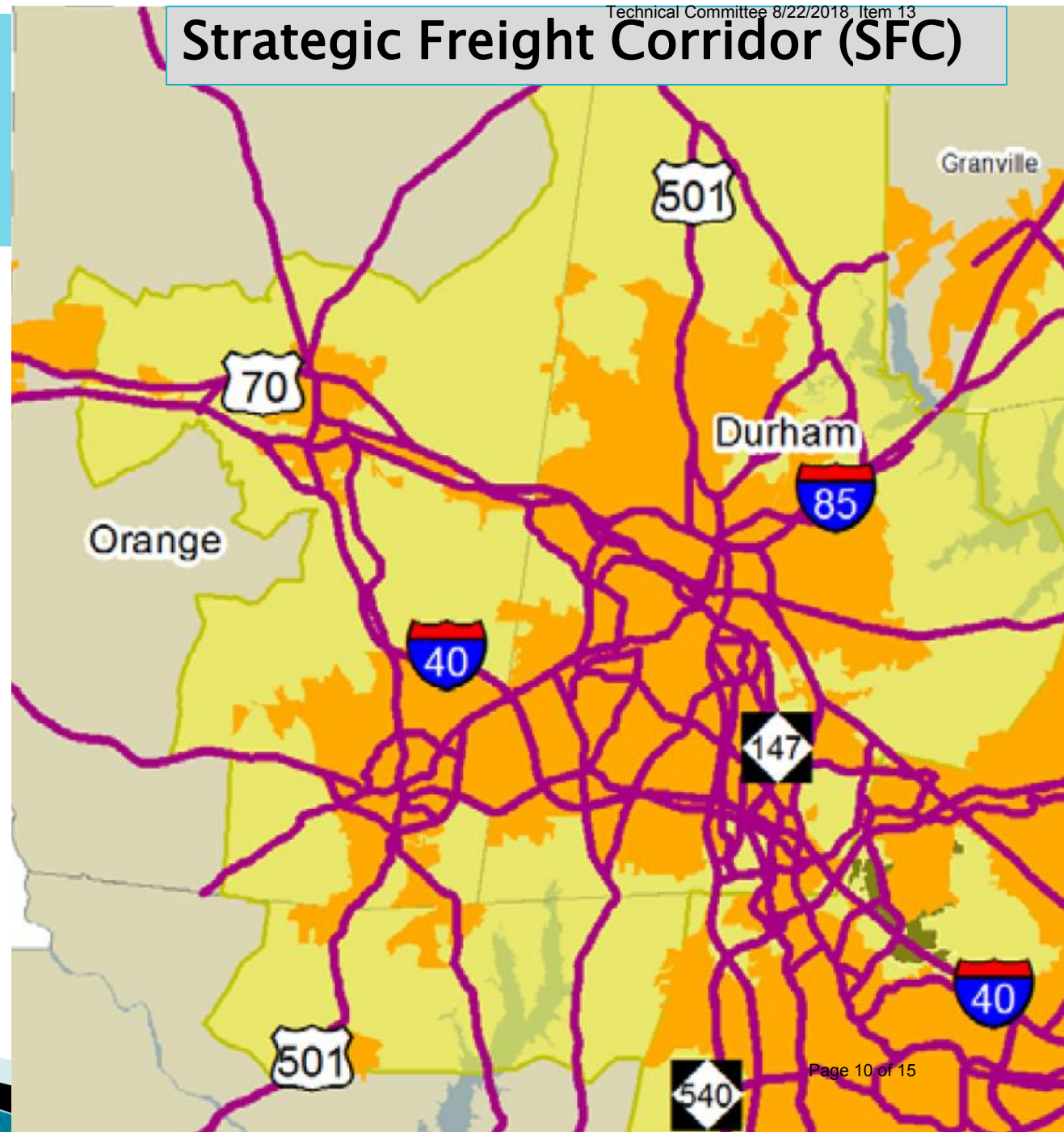
- Overcome delays and higher costs associated with congestion;
- Ability to locate logistics facilities where they are needed; and,
- Improve operations (e.g., tight turns, low bridges, access management)

Key Points

The Strategic Freight Corridor (SFC) is the core roadway freight network for long-term investment and protection.

Used many criteria to identify: future truck volume, crashes, access to freight related industry and employment, and stakeholder feedback.

Strategic Freight Corridor (SFC)



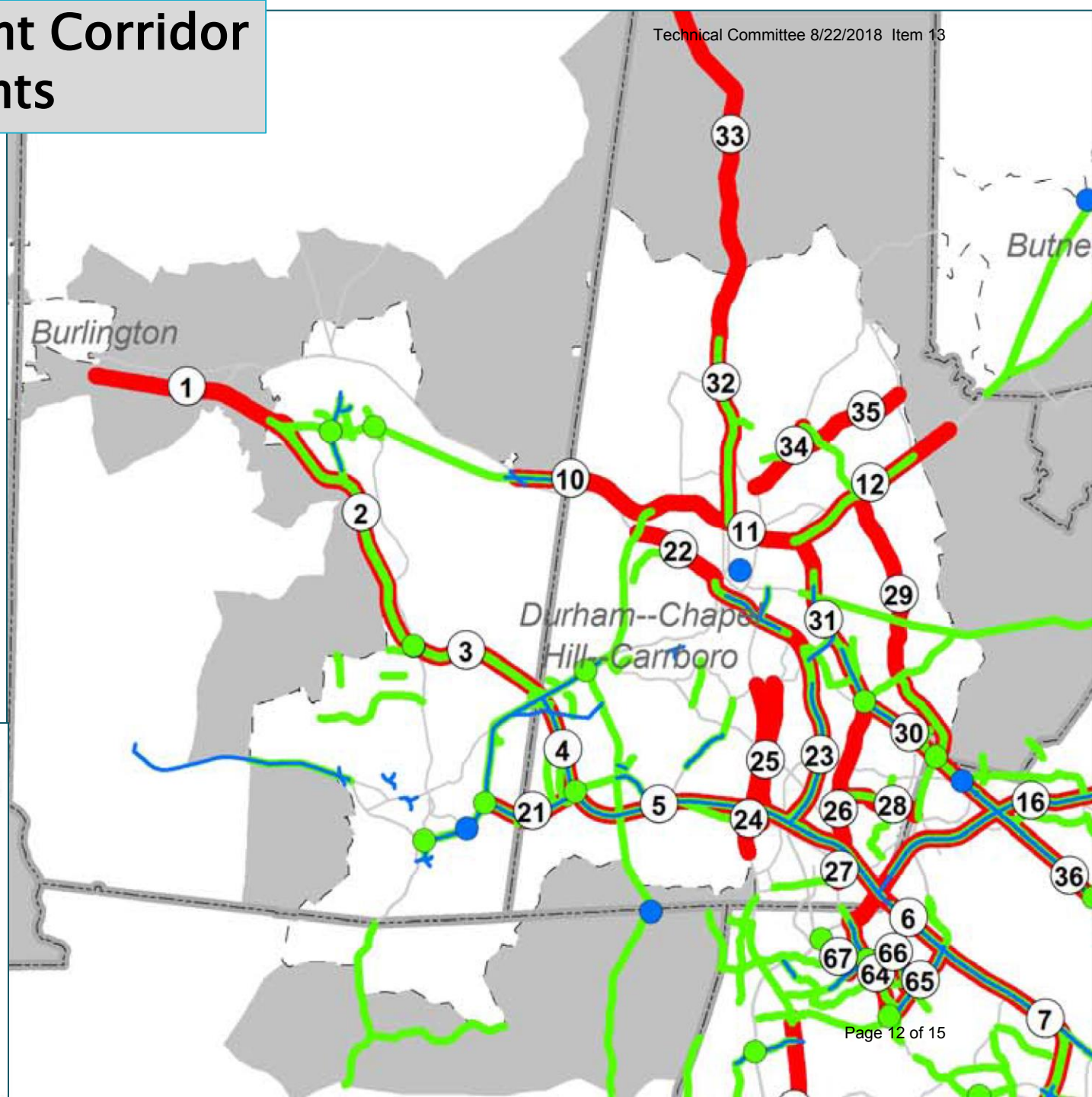
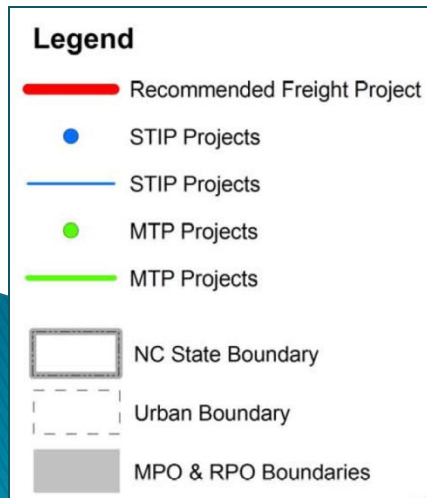
Recommendations

Strategic Freight Corridor (SFC) -- Improvements

- 24 project recommendations. Total cost is ~\$2.2 Billion for DCHC MPO
- Improvements – Almost all projects widening or new roadway.
- Overlap – Most projects already in 2045 MTP and CTP; and, many in 2018–2027 TIP
- Gap – Ten projects not in TIP, but relatively minor
- Operations – Set of operational standards for SFC

Strategic Freight Corridor -- Improvements

Technical Committee 8/22/2018 Item 13



Recommendations

Development Policy & Programs

- Freight Oriented Development (FOD) – support development of new FOD in diverse points of access to regional market
- Support redevelopment of older freight clusters
- Adopt access management strategies
- Adopt roadway design standards in FOD areas that are adequate for heavy truck movement.
- Discourage incompatible uses (e.g., residential) along freight and rail lines

Recommendations

Multimodal

- Maintain/Improve port access to Wilmington (I-40) and Norfolk (I-87)
- Improve rail intermodal access in Greensboro and Rocky Mount corridor
- Retain rail carload service
- Improve rail/roadway grade crossings
- Support GoTriangle passenger rail for indirect benefits to freight
- Maintain/Improve airport access corridors including I-40, I-540, and US 70

**** Discussion ****

MEMORANDUM

To: DCHC MPO Board

From: DCHC MPO Lead Planning Agency

Date: August 8, 2018

Subject: **Lead Planning Agency (LPA) Synopsis of Staff Report**

This memorandum provides a summary status of tasks for major DCHC MPO projects in the Unified Planning Work Program (UPWP).

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

Major UPWP – Projects

Comprehensive Transportation Plan (CTP)

- ✓ Completed
- Minor update is proposed to address Farrington Road

2045 Metropolitan Transportation Plan (MTP)

- 2045 MTP to be amended for Air Quality Conformity Determination – September-November 2018

MPO Community Viz. Scenarios Planning and Visualization -2.0 (Connect 2025)

- ✓ Field verification – Complete
- ✓ Focus Groups/Delphi Process – FY 2015
- ✓ Model update and testing – September 2016
- ✓ Model/Scenario Building – May 2017
- ✓ Adopted SE Data – December 2017

2016/2017 MPO Data Collection & Surveillance of Change (Traffic/Travel Time/Crash/Transit)

- ✓ Data collection (Volume/Trucks/Travel Time/Speed/Bike/Ped) – ongoing –continuous data collection
- ✓ Data collection (AirSage, INRIX, HERE data)
- ✓ Transit data collection – ongoing –continuous data collection

GIS Online (AGOL)/Data Management

- ✓ MPO Interactive GIS/Mapping – Continuous/On-going
- ✓ Development of public portals for MPO applications – Continuous/On-going
- ✓ Maintenance and updates – Continuous/On-going
- ✓ Development of open data – Continuous/On-going

MPO Website Update and Maintenance

- ✓ Post Launch Services – Continuous/On-going
- ✓ Interactive GIS – Continuous/On-going
- ✓ Facebook/Twitter management – Continuous/On-going
- ✓ Enhancement of Portals – Continuous/On-going

Triangle Regional Model Update

- ✓ Completed
- Work Commences on the Rolling Household Survey

Prioritization 5.0/STI/FY 2020-2029 TIP Development

- ✓ Summarize MPO P4 projects not funded (“Holding Tank” for P5) –February 2017
- ✓ Board approves existing projects revisions/modifications projects to be submitted for SPOT-5 – May 10, 2017 (deadline July 30, 2017)
- ✓ Preparation and ranking of new projects (23 for each mode) –February to June 2017
- ✓ Existing project revision/modification/deletion due to NCDOT for receiving extra new submittals (one out, one in) – July 30, 2017
- ✓ SPOT-5 Online opens for entering new P5 projects July 5 (deadline September 29, 2017)
- ✓ Board approves new projects to be submitted for SPOT-5 – September 13, 2017
- ✓ MPO submits new SPOT-5 projects to NCDOT – September 29, 2017
- ✓ LPA updates local ranking methodology – December 2017
- ✓ TCC makes recommendation on local ranking methodology – January 2018
- ✓ Board approves local ranking methodology – March 2018
- ✓ MPO applies local ranking methodology for Regional projects – April 2018
- ✓ Board releases MPO initial Regional points list for local input/public comments – May 9, 2018
- LPA addresses public comments and makes draft recommendation on local points for Regional category – June 2018
- Approval of Regional Impact points – June-July 2018
- Submission of Regional Impact points to NCDOT – July 2018
- MPO applies local ranking methodology for Division projects – August 2018
- Board releases MPO initial Division points list for local input/public comments – September 12, 2018
- LPA addresses public comments and makes draft recommendation on local points for Division category – October 2018
- Approval of Division Impact points – November 14, 2018
- Submission of Regional Impact points to NCDOT – November 2018
- Draft STIP Released – January 2019

Regional Freight Plan

- ✓ Consultant Selection/Contract Approval Complete
- ✓ Kick-Off Meeting – Conducted in July 2015
- ✓ Stakeholder outreach and engagement – October 2015
- ✓ Formation of the freight advisory committee – October 2015
- ✓ Data collection, analysis and assessment – November 2015
- ✓ Freight goals & objectives and performance measures – February 2016
- ✓ Analysis of freight existing conditions and trends – TBD
- ✓ Forecasts of future demands (2035 and 2045) – TBD
- ✓ Evaluation of future conditions – TBD
- ✓ Strategic freight corridors and zones – TBD

- ✓ Recommendation & implementation strategies – TBD
- Final report and presentation – September 2018
- Approve formal report – October 2018

MPO ADA Transition Plan

- ✓ Update self-assessment – Underway
- ✓ Draft MPO Transition Plan – August 2015
- ✓ Local reviews – September 2015
- ✓ FHWA review – September 2015
- ✓ Public comments – October-December 2015
- ✓ Stakeholder outreach – February 2017
- ✓ Roundtable discussion – May 11, 2017
- ✓ Self-assessment Data Analysis – July 2017-December 2017
- ✓ FHWA/NCDOT Final Review – February 2018
- ✓ Final approval – December 2017
- Implementation and self-evaluation – Ongoing

NC 98 Corridor Study

- ✓ Project kick-off and initial public engagement – February 2017
- ✓ Transportation analysis (and public engagement) – June 2017
- ✓ Conceptual designs and options (and public engagement) – September/October 2017
- ✓ Draft Final plan – February 2018
- ✓ Recommendation/Public workshop – Underway
- Release final report for comment – August 2018
- Approve formal report – September 2018

NC 54 West Corridor Study

- ✓ Select consultant – February 2017
- ✓ Project kick-off and initial public engagement – September 2017
- ✓ Inventory and Existing Conditions – November 2017
- ✓ Transportation analysis (and public engagement) – January 2018
- ✓ Conceptual designs and options (and public engagement) – May 2018
- Final plan – September 2018

US 15-501 Corridor Study

- ✓ Funding approved by NCDOT
- ✓ Project Management Plan
- ✓ Public engagement plan
- ✓ Technical Kick-off meeting
- Development of corridor vision goals and performance measures
- Development of corridor profile
- Prepare summary of existing plans
- Prepare community profile report
- Develop and forecast travel profile/multi modal analysis
- ITS Screening
- Accessibility evaluation
- Evaluation of alternative strategies
- Implementation plan and final report
- Plan adoption

- SPOT submittal

Regional Intelligent Transportation System

- ✓ Project management plan
- Development of public involvement strategy and communication plan
- Conduct stakeholder workshops
- Analysis of existing conditions
- Assessment of need and gaps
- Review existing deployments and evaluate technologies
- Identification of ITS strategies
- Update Triangle Regional Architecture
- Develop Regional Architecture Use and maintenance
- Develop project prioritization methodology
- Prepare Regional ITS Deployment Plan and Recommendation
-

Regional Toll Study

- ✓ Prepare project management and coordination plan
- ✓ Project initiation
- ✓ Survey and questionnaire/education
- ✓ Data preparation /data collection/screening
- ✓ Review state of the practice
- ✓ Analysis of market characteristics
- Screening
- Tolling and managed lane strategies
- Recommendations
- Project prioritization

Project Development/NEPA

- US 70 Freeway Conversion
- NC 54 Widening
- NC 147 Interchange Reconstruction
- I-85
- I-40

DOLRT-Engineering

- Administration of the Staff Working Group
- Review of engineering plans
- Stakeholder participation

Safety Performance Measures Target Setting

- ✓ Data mining and analysis
- ✓ Development of rolling averages and baseline
- ✓ Development of targets setting framework
- ✓ Estimates of achievements
- Forecast of data and measures

Up Coming Projects

- Mobility Report Card
- Congestion Management Process (CMP)
- State of Systems Report

Contract Number: C203394		Route: I-885, NC-147, NC-98 US-70	
Division: 5		County: Durham	
TIP Number: U-0071			
Length: 4.009 miles		Federal Aid Number:	
NCDOT Contact: Cameron D. Richards		NCDOT Contact No: (919)835-8200	
Location Description: EAST END CONNECTOR FROM NORTH OF NC-98 TO NC-147 (BUCK DEAN FREEWAY) IN DURHAM.			
Contractor Name: DRAGADOS USA INC			
Contract Amount: \$141,949,500.00		Cost Overrun/Underrun: 8.53%	
Work Began: 02/26/2015		Letting Date: 11/18/2014	
Original Completion Date: 05/10/2020		Revised Completion Date:	
Latest Payment Thru: 07/22/2018		Scheduled Progress: 67.57%	
Latest Payment Date: 08/01/2018		Actual Progress: 68.61%	

Contract Number: C203492		Route: SR-2220	
Division: 5		County: Durham	
TIP Number: EB-4707B			
Length: 1.756 miles		Federal Aid Number: STPDA-0505(64)	
NCDOT Contact: James M. Nordan, PE		NCDOT Contact No: (919)220-4680	
Location Description: SR-2220 (OLD CHAPEL HILL ROAD) FROM SR-1113 (POPE ROAD) TO SR-1116 (GARRETT ROAD).			
Contractor Name: FSC II LLC DBA FRED SMITH COMPANY			
Contract Amount: \$7,295,544.75		Cost Overrun/Underrun: 5.37%	
Work Began: 06/26/2017		Letting Date: 05/16/2017	
Original Completion Date: 05/14/2019		Revised Completion Date:	
Latest Payment Thru: 07/31/2018		Scheduled Progress: 59.3%	
Latest Payment Date: 08/10/2018		Actual Progress: 58.72%	

Contract Number: C203567		Route: NC-55	
Division: 5		County: Durham	
TIP Number: U-3308			
Length: 1.134 miles		Federal Aid Number: STP-55(20)	
NCDOT Contact: James M. Nordan, PE		NCDOT Contact No: (919)220-4680	
Location Description: NC-55 (ALSTON AVE) FROM NC-147 (BUCK DEAN FREEWAY) TO NORTH OF US-70BUS/NC-98 (HOLLOWAY ST).			
Contractor Name: ZACHRY CONSTRUCTION CORPORATION			
Contract Amount: \$39,756,916.81		Cost Overrun/Underrun: 3.35%	
Work Began: 10/05/2016		Letting Date: 07/19/2016	
Original Completion Date: 03/30/2020		Revised Completion Date: 07/16/2020	
Latest Payment Thru: 07/15/2018		Scheduled Progress: 35.1%	
Latest Payment Date: 07/25/2018		Actual Progress: 29.74%	

Contract Number: C203987		Route: SR-1616	
Division: 5		County: Durham	
TIP Number: B-4943			
Length: 0.18 miles		Federal Aid Number: BRZ-1616(10)	
NCDOT Contact: James M. Nordan, PE		NCDOT Contact No: (919)220-4680	
Location Description: BRIDGE #20 OVER DIAL CREEK ON SR-1616.			
Contractor Name: FSC II LLC DBA FRED SMITH COMPANY			
Contract Amount: \$1,475,475.00		Cost Overrun/Underrun: 1.97%	
Work Began: 05/07/2018		Letting Date: 01/16/2018	
Original Completion Date: 04/30/2019		Revised Completion Date: 05/14/2019	
Latest Payment Thru: 07/31/2018		Scheduled Progress: 42%	
Latest Payment Date: 08/10/2018		Actual Progress: 37.4%	

Contract Number: C204087		Route: US-70	
Division: 5		County: Durham	
TIP Number:			
Length: 44.124 miles		Federal Aid Number:	
NCDOT Contact: Cameron D. Richards		NCDOT Contact No: (919)835-8200	
Location Description: 1 SECTION OF US-70 AND 106 SECTIONS OF SECONDARY ROADS.			
Contractor Name: CAROLINA SUNROCK LLC			
Contract Amount: \$7,054,264.20		Cost Overrun/Underrun: 0.21%	
Work Began: 01/16/2018		Letting Date: 09/19/2017	
Original Completion Date: 11/15/2018		Revised Completion Date:	
Latest Payment Thru: 04/30/2018		Scheduled Progress: 26%	
Latest Payment Date: 05/08/2018		Actual Progress: 23.67%	

Contract Number: C204167		Route: -, SR-1118, SR-1407 SR-1811, SR-1966	
Division: 5		County: Durham	
TIP Number:			
Length: 24.77 miles		Federal Aid Number:	
NCDOT Contact: James M. Nordan, PE		NCDOT Contact No: (919)220-4680	
Location Description: 51 SECTIONS OF SECONDARY ROADS.			
Contractor Name: CAROLINA SUNROCK LLC			
Contract Amount: \$0.00		Cost Overrun/Underrun: 0%	
Work Began: 08/01/2018		Letting Date: 05/15/2018	
Original Completion Date: 11/30/2019		Revised Completion Date:	
Latest Payment Thru:		Scheduled Progress: 0%	
Latest Payment Date:		Actual Progress: 0%	

Contract Number: C204168		Route: -	
Division: 5		County: Durham	
TIP Number:			
Length: 15.188 miles		Federal Aid Number:	
NCDOT Contact: Cameron D. Richards		NCDOT Contact No: (919)835-8200	
Location Description: 14 SECTIONS OF SECONDARY ROADS.			
Contractor Name: CAROLINA SUNROCK LLC			
Contract Amount: \$5,334,770.46		Cost Overrun/Underrun: 0%	
Work Began: 07/02/2018		Letting Date: 05/15/2018	
Original Completion Date: 11/30/2019		Revised Completion Date:	
Latest Payment Thru: 07/31/2018		Scheduled Progress: 4%	
Latest Payment Date: 08/09/2018		Actual Progress: 6.8%	

Contract Number: DE00173		Route: SR-1104	
Division: 5		County: Durham	
TIP Number: W-5205V			
Length: 0 miles		Federal Aid Number: HSIP-1104(19)	
NCDOT Contact: James M. Nordan, PE		NCDOT Contact No: (919)220-4680	
Location Description: SR 1104/SR 1105 (HERNDON RD) AT SR 1106 (MASSEY CHAPEL/ BARBEE RD) IN DURHAM COUNTY			
Contractor Name: TRIANGLE GRADING & PAVING INC			
Contract Amount: \$1,046,988.75		Cost Overrun/Underrun: 17.47%	
Work Began: 05/01/2017		Letting Date: 11/09/2016	
Original Completion Date: 08/18/2017		Revised Completion Date: 11/05/2017	
Latest Payment Thru: 07/15/2018		Scheduled Progress: 100%	
Latest Payment Date: 07/24/2018		Actual Progress: 81.8%	

Contract Number: DE00206		Route: SR-1308	
Division: 5		County: Durham	
TIP Number:			
Length: 0.23 miles		Federal Aid Number:	
NCDOT Contact: Cameron D. Richards		NCDOT Contact No: (919)835-8200	
Location Description: BRIDGE #117 OVER MUD CREEK SR 1308 (CORNWALLIS ROAD)			
Contractor Name: DANE CONSTRUCTION INC			
Contract Amount: \$919,328.69		Cost Overrun/Underrun: 1.43%	
Work Began: 05/09/2018		Letting Date: 12/13/2017	
Original Completion Date: 02/24/2019		Revised Completion Date:	
Latest Payment Thru: 07/15/2018		Scheduled Progress: 28.75%	
Latest Payment Date: 07/25/2018		Actual Progress: 49.85%	

Contract Number: DE00214		Route: SR-XXX	
Division: 5		County: Durham	
TIP Number:			
Length: 0 miles		Federal Aid Number:	
NCDOT Contact: James M. Nordan, PE		NCDOT Contact No: (919)220-4680	
Location Description: VARIOUS SECONDARY ROUTES IN DURHAM AND PERSON COUNTIES			
Contractor Name: WHITEHURST PAVING CO INC			
Contract Amount: \$539,698.48		Cost Overrun/Underrun: 0%	
Work Began: 06/06/2018		Letting Date: 06/14/2017	
Original Completion Date: 07/01/2018		Revised Completion Date:	
Latest Payment Thru: 06/30/2018		Scheduled Progress: 85%	
Latest Payment Date: 07/16/2018		Actual Progress: 86.24%	

Contract Number: DE00228		Route: I-85	
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Division: 5 TIP Number: I-5729 Length: 5.61 miles NCDOT Contact: James M. Nordan, PE Location Description: I-85 FROM US-15/501 TO EAST OF SR-1827 (MIDLAND TERRACE RD) IN DURHAM Contractor Name: INTERSTATE IMPROVEMENT INC Contract Amount: \$4,168,265.78 Work Began: 03/13/2018 Original Completion Date: 11/01/2018 Latest Payment Thru: 07/22/2018 Latest Payment Date: 07/30/2018	County: Durham Federal Aid Number: NHPP-0085(013) NCDOT Contact No: (919)220-4680 Cost Overrun/Underrun: 56.23% Letting Date: 10/11/2017 Revised Completion Date: Scheduled Progress: 100% Actual Progress: 75.04%
Contract Number: DE00248 Division: 5 TIP Number: Length: 0.18 miles NCDOT Contact: James M. Nordan, PE Location Description: BRIDGE #72 IN DURHAM COUNTY Contractor Name: DANE CONSTRUCTION INC Contract Amount: \$1,123,051.10 Work Began: 06/14/2018 Original Completion Date: 03/21/2019 Latest Payment Thru: 08/07/2018 Latest Payment Date: 08/13/2018	Route: SR-1637 County: Durham Federal Aid Number: 15005.1032011 NCDOT Contact No: (919)220-4680 Cost Overrun/Underrun: 0.01% Letting Date: 05/23/2018 Revised Completion Date: Scheduled Progress: 28% Actual Progress: 20.13%
Contract Number: DE00253 Division: 5 TIP Number: W-5705K Length: 0 miles NCDOT Contact: James M. Nordan, PE Location Description: SR 1327 (GREGSON ST) AND LAMOND AVE Contractor Name: TRAFFIC CONTROL DEVICES INC Contract Amount: \$0.00 Work Began: Original Completion Date: 02/28/2019 Latest Payment Thru: Latest Payment Date:	Route: - County: Durham Federal Aid Number: HSIP-1327(006) NCDOT Contact No: (919)220-4680 Cost Overrun/Underrun: 0% Letting Date: 07/25/2018 Revised Completion Date: Scheduled Progress: 0% Actual Progress: 0%
Contract Number: DE00255 Division: 5 TIP Number: W-5705C Length: 0 miles NCDOT Contact: James M. Nordan, PE Location Description: US 15-501 AT SR 1116 (GARRETT RD) US 15-501 BUS AT WESTGATE DR Contractor Name: ALS OF NORTH CAROLINA LLC Contract Amount: \$0.00 Work Began: Original Completion Date: 12/21/2018 Latest Payment Thru: Latest Payment Date:	Route: US-501 County: Durham Federal Aid Number: HSIP-0501(046) NCDOT Contact No: (919)220-4680 Cost Overrun/Underrun: 0% Letting Date: 05/23/2018 Revised Completion Date: Scheduled Progress: 0% Actual Progress: 0%

Let Est	IP Sub No	Let Type	Description	Central Project Manager	Division Project Manager	Con Est	ROW Est	Comments
07/18	EB-5514	NON - DOT LET (LAP)	NC 751 / SR 1183 (UNIVERSITY DRIVE) / SR 2220 (CHAPEL HILL ROAD) / NON-SYSTEM (UNIVERSITY DRIVE) FROM SR 1116 (GARRETT ROAD) TO SR 1158 (CORNWALLIS ROAD) IN DURHAM. ADD BICYCLE LANES AND PEDESTRIAN IMPROVEMENTS.		RAYMOND JOSEPH HAYES	\$1,025,000		
09/18	U-5745	Division POC Let (DPOC)	NC 751 (HOPE VALLEY ROAD) AT SR 1183 (UNIVERSITY DRIVE) INTERSECTION IN DURHAM. CONSTRUCT ROUNDABOUT.		STEPHEN REID DAVIDSON	\$1,300,000	\$150,000	Utility agreement needed
10/18	EB-4707A	Division POC Let (DPOC)	SR 1838/ SR 2220 FROM US 15/501 IN ORANGE COUNTY TO SR 1113(POPE ROAD) IN DURHAM COUNTY BICYCLE, PEDESTRIAN AND TRANSIT IMPROVEMENTS		BENJAMIN J. UPSHAW	\$2,844,000	\$1,534,000	
12/18	C-5605E	NON - DOT LET (LAP)	CITY OF DURHAM BICYCLE LANE STRIPING: 8 MILE OF BIKE LANES.		RAYMOND JOSEPH HAYES	\$504,000		
12/18	W-5601EM	Division POC Let (DPOC)	SR 1118 (FAYETTEVILLE ROAD) AT PILOT STREET AND CECIL STREET. SAFETY IMPROVEMENTS.		JOHN EDWARD SANDOR	\$14,000		coordinating with the city
01/19	I-5994	Division POC Let (DPOC)	I-40 - DURHAM COUNTY FROM US 15/US 501 TO EAST OF NC 147. BRIDGE REHABILITATION. MULTIPLE STRUCTURES. COORDINATE WITH I-5993.			\$6,652,000		
01/19	I-5995	Division POC Let (DPOC)	I-40 - DURHAM/WAKE COUNTIES FROM EAST OF NC 147 TO SR 3015(AIRPORT BOULEVARD). PAVEMENT REHABILITATION. PROJECT CREATED PER THE DRAFT 2020-2029 STIP.			\$5,272,000		
01/19	W-5705M	Division POC Let (DPOC)	I-40 WESTBOUND AT NC 147 SAFETY IMPROVEMENTS (MP: 9.359 - 9.359)		JOHN EDWARD SANDOR	\$80,000		waiting on final designs
01/19	W-5705U	Division POC Let (DPOC)	US 70 BUSINESS (MORGAN STREET) AT CAROLINA THREATRE		JOHN EDWARD SANDOR	\$20,000		
01/19	W-5705V	Division POC Let (DPOC)	NC 54 AT HUNTINGRIDGE ROAD		JOHN EDWARD SANDOR	\$80,000		
03/19	C-5605I	NON - DOT LET (LAP)	DURHAM NEIGHBORHOOD BIKE ROUTE:~7 MILES OF SIGNED AND MARKED NEIGHBORHOOD BIKE ROUTES IN CENTRAL DURHAM.		RAYMOND JOSEPH HAYES	\$540,883		
04/19	U-5968	Raleigh Letting (LET)	CITY OF DURHAM UPGRADE ITS / SIGNAL SYSTEM	SHERRY C. YOW		\$21,865,000	\$750,000	
06/19	U-4726HO	NON - DOT LET (LAP)	CARPENTER - FLETCHER ROAD BIKE - PED; CONSTRUCT BIKE LANES / SIDEWALKS (CITY MAINTAINED) FROM WOODCROFT PARKWAY (CITY MAINTAINED) TO ALSTON AVENUE (SR 1945).		RAYMOND JOSEPH HAYES			
07/19	C-5183B	NON - DOT LET (LAP)	SR 1945 (S ALSTON AVENUE) FROM SR 1171 (RIDDLE ROAD) TO CAPPS STREET. CONSTRUCT SIDEWALKS IN DURHAM		RAYMOND JOSEPH HAYES	\$706,000	\$99,000	
07/19	C-5605H	NON - DOT LET (LAP)	DOWNTOWN DURHAM WAYFINDING PROGRAM SIGNS/KIOSKS TO FACILITATE NAVIGATION AND PARKING.		RAYMOND JOSEPH HAYES	\$605,000		
09/19	EB-5703	NON - DOT LET (LAP)	DURHAM - LASALLE STREET FROM KANGAROO DRIVE TO SPRUNT AVENUE IN DURHAM. CONSTRUCT SIDEWALKS ON BOTH SIDES FROM KANGAROODRIVE TO US 70 BUSINESS (HILLSBOROUGH ROAD) AND ON ONE SIDEFROM HILLSBOROUGH ROAD TO SPRUNT AVENUE.		RAYMOND JOSEPH HAYES	\$578,000		
09/19	EB-5704	NON - DOT LET (LAP)	DURHAM - RAYNOR STREET FROM NORTH MIAMI BOULEVARD TO NORTH HARDEE STREET		RAYMOND JOSEPH HAYES	\$250,000		
09/19	EB-5708	NON - DOT LET (LAP)	NC 54 FROM NC 55 TO RESEARCH TRIANGLE PARK WESTERN LIMIT INDURHAM CONSTRUCT SECTIONS OF SIDEWALK ON SOUTH SIDE		RAYMOND JOSEPH HAYES	\$275,000		
09/19	EB-5715	NON - DOT LET (LAP)	US 501 BYPASS (NORTH DUKE STREET) FROM MURRAY AVENUE TO US 501 BUSINESS (NORTH ROXBORO ROAD) IN DURHAM CONSTRUCT SIDEWALK ON EAST SIDE TO FILL IN EXISTING GAPS		RAYMOND JOSEPH HAYES	\$1,269,000		
01/20	I-5993	Division Design Raleigh Let (DDRL)	I-40 - DURHAM COUNTY FROM US 15/US 501 TO EAST OF NC 147. PAVEMENT REHABILITATION. COORDINATE WITH I-5994. PROJECT CREATED PER THE DRAFT 2020-2029 STIP.		DOUGLAS R. MCNEAL	\$4,900,000		
01/20	U-4726HN	NON - DOT LET (LAP)	CONSTRUCT BIKE LANES/SIDEWALKS IN DURHAM - HILLANDALE ROAD		RAYMOND JOSEPH HAYES			
02/20	C-4928	NON - DOT LET (LAP)	SR 1317 (MORRENE ROAD) FROM NEAL ROAD TO SR 1320 (ERWIN ROAD) IN DURHAM. CONSTRUCT BIKE LANES AND SIDEWALKS.		RAYMOND JOSEPH HAYES	\$5,783,000	\$7,000	
04/20	U-5717	Division Design Raleigh Let (DDRL)	US 15/US 501 @ SR 1116 (GARRETT ROAD) IN DURHAM CONVERT AT-GRADE INTERSECTION TO INTERCHANGE		BENJAMIN J. UPSHAW	\$26,300,000	\$53,500,000	25% plans
05/20	U-5516	Division Design Raleigh Let (DDRL)	AT US 501 (ROXBORO ROAD) TO SR 1448 (LATTA ROAD) / SR 1639 (INFINITY ROAD) INTERSECTION IN DURHAM. INTERSECTION IMPROVEMENTS.		BENJAMIN J. UPSHAW	\$5,500,000	\$6,341,000	Public meeting 8/23/2018
06/20	I-5707	Raleigh Letting (LET)	I-40 - FROM NC 55 (ALSTON AVENUE) TO NC 147 (DURHAM FREEWAY/TRIANGLE EXPRESSWAY) IN DURHAM	PAM R. WILLIAMS		\$3,550,000	\$323,000	

Let Est	IP Sub No	Let Type	Description	Central Project Manager	Division Project Manager	Con Est	ROW Est	Comments
06/20	P-5717	Raleigh Letting (LET)	NORFOLK SOUTHERN LINE CROSSING 734742W AT SR 1121 (CORNWALLIS ROAD) IN DURHAM. CONSTRUCT GRADE SEPARATION.	KUMAR TRIVEDI		\$10,000,000	\$2,500,000	
06/20	U-4724	NON - DOT LET (LAP)	DURHAM - CORNWALLIS RD (SR 1158) FROM SR 2295 (SOUTH ROXBORO STREET) TO SR 1127 (CHAPEL HILL ROAD) IN DURHAM. BIKE AND PEDESTRIAN FEATURES.		RAYMOND JOSEPH HAYES	\$4,978,000		
09/20	EB-5904	NON - DOT LET (LAP)	DUKE BELT LINE TRAIL - PETTIGREW STREET TO AVONDALE STREET IN DURHAM, CONSTRUCT A MULTI-USE TRAIL ON FORMER RAIL CORRIDOR		RAYMOND JOSEPH HAYES	\$3,750,000	\$7,100,000	
09/20	W-5705S	Division POC Let (DPOC)	US 15/501 AT NC 751 SOUTHBOUND ON RAMP - EXTEND RAMP		JOHN EDWARD SANDOR	\$460,000		
12/20	B-5674	Raleigh Letting (LET)	REPLACE BRIDGE 80 OVER SR 1308 IN DURHAM ON US 15-501 NORTHBOUND	KEVIN FISCHER		\$2,209,000	\$110,000	
04/21	W-5705T	Division POC Let (DPOC)	SR 1815/1917 (MINERAL SPRINGS ROAD) AT PLEASANT DRIVE CONSTRUCT ROUNDABOUT		JOHN EDWARD SANDOR	\$800,000	\$85,000	
06/21	EB-5837	NON - DOT LET (LAP)	THIRD FORK CREEK TRAIL FROM SOUTHERN BOUNDARIES PARK TO AMERICAN TOBACCO TRAIL IN DURHAM. CONSTRUCT SHARED USE PATH AND SIDEWALKS, AND INSTALL BEACON AT SR 1158 (CORNWALLIS RD.) CROSSING.		RAYMOND JOSEPH HAYES	\$2,546,000	\$161,000	
08/21	U-5823	NON - DOT LET (LAP)	WOODCROFT PARKWAY EXTENSION. FROM SR 1116 (GARRETT ROAD) TO NC 751 (HOPE VALLEY ROAD) IN DURHAM. CONSTRUCT ROADWAY ON NEW ALIGNMENT.		RAYMOND JOSEPH HAYES	\$1,798,000	\$421,000	
09/21	EB-5720	NON - DOT LET (LAP)	BRYANT BRIDGE NORTH/GOOSE CREEK WEST TRAIL, NC 55 TO DREW-GRANBY PARK IN DURHAM. CONSTRUCT SHARED-USE PATH AND CONNECTING SIDEWALKS.		RAYMOND JOSEPH HAYES	\$4,432,000	\$14,000	
01/22	I-6000	Division POC Let (DPOC)	I-540 - DURHAM/WAKE COUNTIES FROM I-40 IN DURHAM TO US 1 IN RALEIGH. BRIDGE PRESERVATION/REHABILITATION. COORDINATE WITH I-5998 & I-5999.		DOUGLAS R. MCNEAL	\$4,541,000		
02/22	U-5934	Design Build Let (DBL)	NC 147 FROM I-40 TO FUTURE I-885(EAST END CONNECTOR)IN DURHAM ADD LANES AND REHABILITATE PAVEMENT	PAM R. WILLIAMS		\$177,100,000	\$2,148,000	
03/22	U-5720A	Design Build Let (DBL)	US 70 (MIAMI BLVD) FROM LYNN ROAD TO SR 1959 (SOUTH MIAMI BOULEVARD/SR 1811 (SHERRON ROAD)	PAM R. WILLIAMS		\$57,000,000	\$35,800,000	
03/22	U-5720B	Design Build Let (DBL)	US 70 (MIAMI BLVD) AT SR 1959 (SOUTH MIAMI BOULEVARD)/SR 1811 (SHERRON ROAD) INTERSECTION	PAM R. WILLIAMS		\$25,300,000	\$17,321,000	
03/22	U-5720C	Design Build Let (DBL)	US 70 (MIAMI BLVD) FROM SR 1959 (SOUTH MIAMI BLVD)/SR 1811 (SHERRON ROAD) TO SR 2095 (PAGE ROAD EXTENSIONS). UPGRADE TO CONTROLLED-ACCESS FACILITY AND CONVERT AT-GRADE INTERSECTION TO INTERCHANGE.	PAM R. WILLIAMS		\$110,800,000	\$40,400,000	
09/22	EB-5834	NON - DOT LET (LAP)	NC 157 / SR 1322 (GUESS RD.) FROM HILLCREST DRIVE TO SR 1407 (WEST CARVER STREET) IN DURHAM. CONSTRUCT SIDEWALKS ON BOTH SIDES.		RAYMOND JOSEPH HAYES	\$589,000	\$204,000	
01/23	I-5998	Division POC Let (DPOC)	I-540 - DURHAM/WAKE COUNTIES FROM I-40 IN DURHAM TO US 70 IN RALEIGH. PAVEMENT REHABILITATION. COORDINATE WITH I-5999 & I-6000.		DOUGLAS R. MCNEAL	\$3,800,000		
02/23	U-6021	Division Design Raleigh Let (DDRL)	SR 1118 (FAYETTEVILLE ROAD), FROM WOODCROFT PARKWAY TO BARBEE ROAD IN DURHAM. WIDEN TO 4-LANE DIVIDED FACILITY WITH BICYCLE / PEDESTRIAN ACCOMMODATIONS.		BENJAMIN J. UPSHAW	\$13,770,000	\$5,769,000	traffic analysis in progress
03/23	U-5937	Raleigh Letting (LET)	NC 147 DURHAM FREEWAY, DURHAM COUNTY FROM SR 1445 (SOUTH DUKE STREET) TO BRIGGS AVENUE IN DURHAM. CONSTRUCT AUXILIARY LANES AND OPERATIONAL IMPROVEMENTS.	PAM R. WILLIAMS		\$47,001,000	\$10,202,000	

NCDOT DIV 7 PROJECTS LOCATED IN DCHCMPO - UNDER DEVELOPMENT

TIP/WBS #	Description	Let/Start Date	Completion Date	Cost	Status	Project Lead
SS-4907BS 44894.2.1 44894.3.1	Installation of traffic signal at the intersection of US70 and SR 1114 (Buckhorn Road) East of Mebane .	5/31/2017	Dec. 2018	\$40,500 R/W \$43,200 CON	Utility relocations complete, R/W acquisition pending, right of entry complete	Dawn McPherson
W-5707A 44853.1.1	Curb ramp improvements at the following intersections: SR 2048 (South Road) at Raleigh Street; SR 2048 (South Road) at Country Club Road, SR 1902 (Manning Drive) at Paul Hardin Drive, and SR 1902 (Manning Drive) at Ridge Road / Skipper Bowles Road in Chapel Hill	6/21/2018	Aug. 2018	\$80,000	Signal pedestrian improvements complete. Re-let and awarded to Little Mountain Builders of Catawba County, Inc.	Chad Reimakoski
R-5821B 47093.1.3 47093.2.3 47093.3.3	Intersection improvements at NC54 and SR 1006 (Orange Grove Road)	6/21/18	FY2019	\$820,000	Utilities complete, ROW certified, Project let and awarded to Fred Smith Company	Brian Ketner
U-5846 50236.1.1 50236.2.1 50236.3.1	Construct a roundabout at SR 1772 (Greensboro Street) and SR 1780 (Estes Drive) in Carrboro .	6/28/2018	FY 2020	\$775,000	Utility coordination underway, R/W certified with delay of entries, Project let and received no bids, Re-let TBD	Chad Reimakoski
U-5854 46382.1.1 46328.2.1 46382.3.1	Construct a roundabout at SR 1008 (Mt. Carmel Church Road) and SR 1913 (Bennett Road) in Chapel Hill	6/28/2018	FY 2020	\$775,000	Utility coordination underway, R/W certified, Project let and awarded to Carolina Sunrock, LLC	Chad Reimakoski
47798	Increase length of existing turn lane / slip ramp and improve existing radius in the SE quadrant of US 70 Business/ NC 86 at US 70 Bypass in Hillsborough	Dec. 2018	Jun. 2019	\$189,000	Planning and design activities underway - 25% plans under review	Chad Reimakoski
I-5822 50465.1.1 50465.3.1	Pavement Rehabilitation on I-40 from I-85 to East of SR 1734 (Erwin Road)	1/15/2019	FY 2020	\$12,450,000	Planning activities pending	Chris Smitherman
U-5847 50238.1.1 50238.2.1 50238.3.1	Intersection improvements at SR 1010 (West Franklin St.) and SR 1771 (Merritt Mill Rd)/SR1927 (Brewer Lane) in Chapel Hill / Carrboro .	1/17/2019	FY 2020	\$775,000	Planning and design activities underway	Chris Smitherman

NCDOT DIV 7 PROJECTS LOCATED IN DCHCMPO - UNDER DEVELOPMENT

TIP/WBS #	Description	Let/Start Date	Completion Date	Cost	Status	Project Lead
B-4962 40174.1.1 40174.2.1 40174.3.1	Replace Bridge #46 over Eno river on US 70 Bypass	4/16/2019	FY 2021	\$5,826,000	Planning and Design activities underway, ROW acquisition underway	Kevin Fischer
W-5707C 44853.1.3 44853.3.3 47490	Revise pavement markings and overhead lane use signs for removal of inside lane drop configuration on I-40 Westbound in vicinity of US 15-501 interchange. Resurfacing I-40 WB by use of contingency funds	6/30/2019	Aug. 2019	\$395,000	Planning and design activities underway, re-let due to bids exceeded engineers estimate, new let date pending - tentative June 2019	Chad Reimakoski
P-5701 46395.1.1 46395.3.1	Construct Platform, Passenger Rail Station Building at Milepost 41.7 Norfolk Southern H-line in Hillsborough	6/30/2021	FY2022	\$7,200,000	PE funding scheduled 7/1/2020, Coordinate with U-5848	Matthew Simmons
R-5821A 47093.1.2 47093.2.2 47093.3.2	Construct operational improvements including Bicycle/Pedestrian accommodations on NC 54 from SR 1006 (Orange Grove Road) to SR 1107 /SR 1937 (Old Fayetteville Road).	6/21/2022	FY2024	\$3,924,000	Planning and design activities underway, coordinating with NC54 West Corridor Study	Jennifer Evans
U-5848 50237.1.1 50237.2.1 50237.3.1	Extend SR 1006 (Orange Grove Road) on new location with Sidewalks and bike lanes from existing SR 1006 (Orange Grove Road) to US 70 Business in Hillsborough .	3/21/2023	FY 2025	\$5,326,000	Planning and Design activities underway, Coordinate with P-5701 and U-5845	Laura Sutton
I-3306AC 34178.1.6 34178.2.5 434178.3.9	Interchange improvements at I-40 and NC86 in Chapel Hill	3/21/2023	FY 2025	\$16,500,000	Planning and Design activities underway	Laura Sutton
I-5959 45911.1.1 45911.3.1	Pavement Rehabilitation on I-85 from West of SR 1006 (Orange Grove Road) to Durham County line	11/21/2023	FY 2025	\$11,155,000	Funding approved 10/10/17	Chris Smitherman
I-5967 45917.1.1 45917.2.1 45917.3.1	Interchange improvements at I-85 and SR 1009 (South Churton Street) in Hillsborough	1/16/2024	FY 2027	\$20,700,000	Planning and Design activities underway	Laura Sutton

NCDOT DIV 7 PROJECTS LOCATED IN DCHCMPO - UNDER DEVELOPMENT

TIP/WBS #	Description	Let/Start Date	Completion Date	Cost	Status	Project Lead
U-5845 50235.1.1 50235.2.1 50235.3.1	Widen SR 1009 (South Churton Street) to multi-lanes from I-40 to Eno River in Hillsborough	1/16/2024	FY 2027	\$49,751,000	Planning and Design activities underway, Coordinate with U-5848 and I-5984	Laura Sutton
I-5984 47530.1.1 47530.2.1 47530.3.1	Interchange improvements at I-85 and NC 86 in Hillsborough	11/18/2025	FY 2027	\$16,488,000	Funding approved 10/10/17, Coordinate with U-5845 and I-5959	Laura Sutton
U-6071 47496.1.1 47496.2.1 47496.3.1	Intersection improvements at NC 54 and SR 1007 (Old Fayetteville Rd) in Carrboro	1/15/2026	FY 2027	\$1,216,000	Planning and design activities underway	Jennifer Evans



North Carolina Department of Transportation

Active Projects Under Construction - Orange Co.

<u>Contract Number</u>	<u>TIP Number</u>	<u>Location Description</u>	<u>Contractor Name</u>	<u>Resident Engineer</u>	<u>Contract Bid Amount</u>	<u>Availability Date</u>	<u>Completion Date</u>	<u>Work Start Date</u>	<u>Estimated Completion</u>	<u>Progress Schedule</u>	<u>Completion Percent</u>
C203640		REPLACEMENT OF 4 BRIDGES IN GUILFORD COUNTY AND 3 BRIDGES IN ORANGE COUNTY.	HAYMES BROTHERS, INC.	Lorenz, PE, Kris	\$3,124,500.00	06/01/2015	11/01/2017	09/02/2015	11/01/2017	93.20	86.93
C203641		REPLACEMENT OF 5 BRIDGES IN GUILFORD COUNTY AND 5 BRIDGES IN ORANGE COUNTY.	R.E. BURNS & SONS CO., INC.	Kirkman, PE, Christopher D	\$5,940,323.00	06/01/2015	11/01/2018	06/01/2015	08/31/2018	100.00	99.40
C203946	B-5348	REPLACE BRIDGE #85 OVER PHILS CRK ON SR-1005(OLD G'BORO RD)	DANE CONSTRUCTION INC	Kirkman, PE, Christopher D	\$984,596.98	02/01/2018	12/27/2018	02/01/2018	01/30/2019	72.00	75.40
C204025	I-5954	PAVEMENT REHAB ON I-40/I-85 FROM EAST OF NC-54 IN GRAHAM TO WEST OF SR-1114 (BUCKHORN RD) IN ORANGE CO.	APAC - ATLANTIC INC THOMPSON ARTHUR DIVISION	Kirkman, PE, Christopher D	\$9,699,053.68						
DG00302	P-4405K	EXTEND BRYDSVILLE ROAD TO NC 86 AND REMOVE RAIL CROSSING	TRIANGLE GRADING & PAVING INC	Kirkman, PE, Christopher D	\$1,683,900.00	07/01/2016	12/30/2017	09/29/2016	10/31/2018	100.00	89.87
DG00321		SR 1004 (EFLAND-CEDAR GROVE RD)	CAROLINA SUNROCK LLC	Kirkman, PE, Christopher D	\$1,711,133.05	04/02/2018	04/02/2019	04/02/2018	04/02/2019	25.00	49.86
DG00332	W-5601 IF	I-85 GUARDRAIL END TERMINAL UPGRADES	NICKELSTON INDUSTRIES INC	Kirkman, PE, Christopher D	\$494,243.00	12/05/2016	09/05/2017	05/01/2017	09/05/2018	100.00	100.00
DG00371		RESURFACE 9 SECONDARY ROADS	CAROLINA SUNROCK LLC	Kirkman, PE, Christopher D	\$1,688,750.33	07/05/2017	11/01/2018	08/30/2017	11/01/2018	42.40	92.43
DG00372	R-5787B	ADA CURB RAMPS IN BURLINGTON, GIBSONVILLE, GRAHAM, MEBANE IN ALAMANCE CO., CARRBORO & CHAPEL HILL IN ORANGE CO.	ATLANTIC CONTRACTING COMPANY, INC.	Kirkman, PE, Christopher D	\$128,910.00	07/24/2017	03/28/2019	02/26/2018	03/28/2019	40.95	54.52
DG00391		REPLACE BRIDGE # 104 OVER STONEY CREEK ON SR 1712 (UNIVERSITY STATION RD)	R.E. BURNS & SONS CO., INC.	Kirkman, PE, Christopher D	\$561,562.02	01/30/2018	10/26/2018	03/01/2018	05/02/2019	49.28	60.02
DG00393		RESURFACE SR 1101, SR 1118, SR 1119, SR 1124, SR 1125, SR 1127, SR 1128 SR 1130, SR 1134, SR 1135, SR 1137, SR 1141, SR 1143, ETC.	RILEY PAVING INC	Kirkman, PE, Christopher D	\$1,084,520.40	04/02/2018	10/12/2018	06/18/2018	10/12/2018	24.00	25.98
DG00395		REPLACE BRIDGE #189 ON SR 1114 (BUCKHORN ROAD) OVER CANE CREEK	ST WOOTEN CORPORATION	Kirkman, PE, Christopher D	\$723,924.13	04/01/2018	01/01/2019	05/07/2018	02/07/2019	45.00	26.46
DG00413		RESURFACE US 70 BUS, SR 1009, SR 1102, SR 1129, SR 1239, SR 1352, SR 1716 AND SR 1841	CAROLINA SUNROCK LLC	Kirkman, PE, Christopher D	\$3,562,232.66	05/28/2018	11/01/2019	05/29/2018	11/01/2019	23.00	24.53
DG00419		RESURFACE NC 86 AND 17 SECONDARY ROADS	CAROLINA SUNROCK LLC	Kirkman, PE, Christopher D	\$3,764,001.64	05/14/2018	11/01/2019	05/14/2018	11/01/2019	26.00	7.32
DG00427		BRIDGE #51 ON SR 1534 (MCKEE ROAD) OVER BUFFALO CREEK	NATIONAL BRIDGE BUILDERS LLC	Kirkman, PE, Christopher D	\$521,443.82	05/07/2018	03/04/2019				
DG00435		AST RETREATMENT ON 22 SECONDARY ROADS	WHITEHURST PAVING CO INC	Kirkman, PE, Christopher D	\$846,340.66	04/01/2019	10/11/2019				
DG00445	R-5787BB	INSTALLATION OF ADA COMPLIANT CURB RAMPS AT VARIOUS INTERSECTIONS	LITTLE MOUNTAIN BUILDERS OF CATAWBA COUNTY INC	Kirkman, PE, Christopher D	\$319,319.80	06/25/2018	02/15/2020				



North Carolina Department of Transportation

Active Projects Under Construction - Orange Co.

<u>Contract Number</u>	<u>TIP Number</u>	<u>Location Description</u>	<u>Contractor Name</u>	<u>Resident Engineer</u>	<u>Contract Bid Amount</u>	<u>Availability Date</u>	<u>Completion Date</u>	<u>Work Start Date</u>	<u>Estimated Completion</u>	<u>Progress Schedule</u>	<u>Completion Percent</u>
DG00445	W-5707A	INSTALLATION OF ADA COMPLIANT CURB RAMPS AT VARIOUS INTERSECTIONS	LITTLE MOUNTAIN BUILDERS OF CATAWBA COUNTY INC	Kirkman, PE, Christopher D	\$319,319.80	06/25/2018	02/15/2020				

Chatham County - DCHC MPO - Upcoming Projects - Division 8--July 2018								
Contract # or WBS # or TIP #	Route	Description	Let Date	Completion Date	Contractor	Project Admin.	Project Cost	Notes
R-5825	NC 751 at SR 1731 (O'Kelly Chapel Road)	Upgrade and Realign Intersection	1/22/2019	TBD	TBD	Greg Davis (910) 944-2344	TBD	Right of Way in progress