



## **Technical Committee Meeting Agenda**

Wednesday, October 28, 2020

9:00 AM

Meeting to be held by teleconference.

Watch on Facebook Live at <https://www.facebook.com/MPOforDCHC/>

Any member of the general public who wishes to make public comment should send an email to [aaron.cain@durhamnc.gov](mailto:aaron.cain@durhamnc.gov) and the comment will be read to the Board during the public comment portion of the meeting.

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

### **CONSENT AGENDA**

4. **Approval of the August 26, 2020 TC Meeting Minutes** [20-166](#)

A copy of the August 26, 2020 meeting minutes is attached..

**TC Action:** Approve the minutes of the August 26, 2020 TC meeting.

**Attachments:** [2020-10-28 \(20-166\) TC Meeting Minutes 2020-08-26 LPA2.pdf](#)

5. **Approval of the September 23, 2020 TC Meeting Minutes** [20-181](#)

A copy of the September 23, 2020 meeting minutes is attached.

**TC Action:** Approve the minutes of the September 23, 2020 TC meeting.

**Attachments:** [2020-10-28 \(20-181\) TC Meeting Minutes 2020-09-23 LPA2.pdf](#)

### **ACTION ITEMS**

**6. Triangle Region ITS Strategic Deployment Plan Update (15 minutes)**[20-167](#)**Felix Nwoko, LPA Staff****Casey Chae, LPA Staff**

The Triangle Regional ITS Deployment Plan was updated by a consultant team led by VHB, and joined by Iteris and ICF. The updated Triangle Regional ITS Deployment Plan reflects the current status of ITS deployments in the region and to identifies recommended deployments over the next 10 years. The recommendations in the plan are intended to guide the continued implementation of strategies and technologies to improve safety and reliability of the regional transportation system. The update was prepared with the assistance and guidance of both CAMPO and the DCHC MPO and involved extensive participation by NCDOT and all local municipalities, transit agencies, and emergency service providers in the Triangle Region. The main report can be downloaded from the DCHC website ([http://www.dhcmpo.org/programs/local/triangle\\_region\\_its\\_strategic\\_deployment\\_plan\\_update.asp](http://www.dhcmpo.org/programs/local/triangle_region_its_strategic_deployment_plan_update.asp)).

On October 14, 2020, the DCHC MPO Board released the Triangle Regional ITS Deployment Plan for a 21-day public comment period. To date, no comments from the public have been received.

**TC Action:** Recommend the Board release adopt Triangle Regional ITS Deployment Plan.

**Board Action:** Adopt the Triangle Regional ITS Deployment Plan.

**7. State of the Region Report (15 minutes)**[20-172](#)**Felix Nwoko, LPA staff**

The DCHC MPO has recently completed the 2019 State of the Region report, a synopsis of demographic and economic trends affecting travel behavior and transportation system performance in the DCHC region. The report is organized into five chapters addressing demographics, the regional economy, regional structure and commuter flows, mobility metrics, and safety. The report sheds light on how the transportation system supports DCHC's goals of providing great quality of life, economic viability, and promoting environmental sustainability through transportation investments by providing a data-focused evaluation of the issues that affect - and are affected by - transportation.

On October 14, 2020, the DCHC MPO Board released the 2019 State of the Regional report for a 21-day public comment period. To date, no public comments have been received.

**TC Action:** Recommend that the Board adopt the 2019 State of the Region report.

**Board Action:** Adopt the 2019 State of the Region report.

**8. TIP Amendment #3 (10 minutes)**[20-165](#)**Anne Phillips, LPA Staff**

Amendment #3 to the FY2020-2029 TIP consists of projects that have been amended in the STIP by NCDOT and projects that were affected by NCDOT's STIP reprogramming exercise. For a list of projects that were affected by the STIP reprogramming, see the STIP Reprogramming List attachment. Projects amended by NCDOT in the STIP need to be amended in the MPO's TIP so that the TIP and STIP remain in concurrence.

DCHC MPO is also amending several locally administered projects to reflect more realistic project delivery schedules. For a full list of locally administered projects, see page two of the attached Full Report.

In accordance with conversations with NCDOT, three locally administered projects are being delayed to allow U-5823 Woodcroft Parkway Extension, which had a construction delay until FY 31 in the STIP reprogramming exercise, to move into construction into FY 23. These projects are:

- EB-5837 Third Fork Creek Trail
- EB-5834 Guess Road Sidewalks
- EB-5835 NC 55 Sidewalks

MPO and City of Durham staff are proposing schedule delays for these three projects - instead of a delay of more than ten years to the Woodcroft Parkway Extension - so that the City of Durham does not lose design work that has already been completed on the Woodcroft Parkway Extension. The City of Durham is paying for the design of the Woodcroft Parkway Extension with local funds.

Although changes to the locally administered projects do not meet the MPO Public Involvements Policy's definition of a substantial amendment ("addition or deletion of a project with an implementation cost exceeding \$1 million"), the MPO Board may vote to hold a 21-day public comment period for this amendment.

**TC Action:** Recommend that the MPO Board approve TIP Amendment #3.

**Board Action:** Approve TIP Amendment #3.

**Attachments:**[2020-10-28 \(20-165\) Full Report.pdf](#)[2020-10-28 \(20-165\) STIP Reprogrammed List.pdf](#)[2020-10-28 \(20-165\) FY2020-2029 TIP Amendment #3 Resolution.pdf](#)

**9. NC Moves 2050 Draft Recommendations (10 minutes)**[19-130](#)**Julie Bogle, NCDOT**

NCDOT is conducting an update to its 30-year, long-range, transportation plan for the state, called NC Moves 2050, to guide North Carolina's future transportation policies and investments. A set of draft recommendations has been created and a short presentation on those recommendations will be provided.

NCDOT is taking comment on the draft recommendations through November 9. You can access the survey and draft recommendations report at <https://www.ncdot.gov/initiatives-policies/Transportation/nc-2050-plan/Pages/default.aspx>.

**TC Action:** Receive the report from NCDOT and provide comment on the draft NC Moves recommendations.

**Minutes Recording Document**[20-110](#)**REPORTS FROM STAFF:****10. Report from Staff**[20-107](#)**Felix Nwoko, LPA Staff**

**TC Action:** Receive report from Staff.

**Attachments:** [2020-10-28 \(20-107\) LPA staff report.pdf](#)

**11. Report from the Chair**[20-108](#)**Nishith Trivedi, TC Chair**

**TC Action:** Receive report from the TC Chair.

**12. NCDOT Reports**[20-109](#)**Joey Hopkins (David Keilson, Richard Hancock), Division 5 - NCDOT****Wright Archer (Pat Wilson, Stephen Robinson), 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:** [2020-10-28 \(20-109\) NCDOT Progress Report.pdf](#)

**INFORMATIONAL ITEMS:****Adjourn**

**Next meeting: November 18, 9 a.m., Meeting to be held by teleconference.**

**Dates of Upcoming Transportation-Related Meetings: None**

**DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION**

**TECHNICAL COMMITTEE**

**August 26, 2020**

**MINUTES OF MEETING**

The Durham-Chapel Hill-Carrboro Metropolitan Planning Organization Technical Committee met on August 26, 2020, at 9:00 a.m. via WebEx. The following people were in attendance:

Nish Trivedi (Chair)	Orange County
Ellen Beckman (Vice Chair)	City of Durham
Kumar Neppalli (Member)	Chapel Hill Engineering
Evan Tenenbaum (Member)	City of Durham Transportation
Kayla Seibel (Member)	City of Durham Planning
Margaret Hauth (Member)	Hillsborough Planning
Tina Moon (Member)	Carrboro Planning
Bergen Watterson (Member)	Chapel Hill Planning
Jomar Pastorelle (Member)	Chapel Hill Planning
Brooke Ganer (Member)	Durham County Planning
Scott Whiteman (Member)	Durham County Planning
Theo Letman (Member)	Orange Public Transportation
Tom Altieri (Member)	Orange County Planning
Chance Mullis (Member)	Chatham County Planning
John Hodges-Copple (Member)	Triangle J Council of Governments
Meg Scully (Member)	GoTriangle
Hank Graham (Member)	Research Triangle Foundation
Julie Bogle (Member)	NC TPD
John Grant (Member)	NC Traffic Operations
Joe Geigle (Member: Non-Voting)	FHWA
Matt Cecil (Alternate)	Town of Chapel Hill
Bill Judge (Alternate)	City of Durham
Jay Heikes (Alternate)	GoTriangle
Richard Hancock (Alternate)	NCDOT, Division 5
Stephen Robinson (Alternate)	NCDOT, Division 7
Bryan Kluchar (Alternate)	NCDOT, Division 8
Felix Nwoko	DCHC MPO
Andy Henry	DCHC MPO
Aaron Cain	DCHC MPO
Anne Phillips	DCHC MPO
Dale McKeel	DCHC MPO
Joelle Davis Carter	DCHC MPO
Yanping Zhang	DCHC MPO
Sean Egan	City of Durham
Rachel Gaylord-Miles	WSP

Heidi Perry Resident  
Lynn Purnell WSP

Quorum Count: 22 of 31 Voting Members

Chair Nish Trivedi 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. Aaron Cain welcomed Joelle Davis Carter to the DCHC MPO.

**PRELIMINARIES:**

**2. Adjustments to the Agenda**

Chair Nish Trivedi asked if there were any adjustments to the agenda. Aaron Cain responded that there would be an additional item to the agenda – STIP Reprogramming. There was discussion that it will be Action Item 10A.

**3. Public Comments**

Chair Nish Trivedi asked if there were any comments from the public. There were no comments from the public.

**CONSENT AGENDA:**

**4. Approval of July 22, 2020 Meeting Minutes**

Chair Nish Trivedi asked if there was any discussion on the July 22, 2020, Meeting Minutes. Aaron Cain stated that the July 22, 2020, Meeting Minutes are not yet completed, and there will be two TC Meeting Minutes to approve at the September 23, 2020, TC Meeting.

**ACTION ITEMS:**

**5. 2050 MTP -- Goals and Objectives**

**Andy Henry, LPA Staff**

Andy Henry stated that the action for the TC is to recommend approval of the 2050 Metropolitan Transportation Plan (MTP) Goals and Objectives to the MPO Board. Andy Henry noted that, due to public comment, the Goals and Objectives were modified to reflect the need for further emphasis on equity and



the environment. Andy Henry continued that Bike Durham requested that the Goals and Objectives be more resolute in addressing the issues of racial and economic justice, affordability, and environmental protections.

Andy Henry added that the first of two items that Bike Durham requested zero disparity of access. There was discussion about the attainability of this goal. There was discussion that the Goals and Objectives, as they currently exist, are consistent with the MPO jurisdictions' policies. There was discussion about adding an item about travel times to track and better address disparities within Environmental Justice (EJ) communities.

Andy Henry stated that Bike Durham also requested adding zero deaths or serious injuries to the Goals and Objectives. Andy Henry and Chair Nish Trivedi discussed that the Federal Highway Administration (FHWA) has had difficulty forecasting numbers related to death and serious injuries. Felix Nwoko responded that there are tools in place to forecast the numbers, even though they will be difficult to track. Felix Nwoko added that the safety goals in the 2050 MTP should be related to previous goals approved by the MPO Board. Vice Chair Ellen Beckmann, Felix Nwoko, and Andy Henry discussed that the North Carolina Department of Transportation (NCDOT) has not reached their targets in recent years for lowering deaths and serious incidents. Meg Scully discussed the need to reduce deaths and serious injuries through education and not only through transportation infrastructure.

Andy Henry agreed to make changes by adding language to the two items that Bike Durham requested.

Kumar Neppalli made a motion to recommend that the MPO Board adopt the 2050 MTP Goals and Objectives as amended. Vice Chair Ellen Beckmann seconded the motion. The motion passed unanimously.

## **6. 2050 MTP Public Engagement Plan and Schedule**

**Andy Henry, LPA staff**

Andy Henry presented the 2050 MTP Public Engagement Plan and Schedule. Andy Henry continued that the MTP 2050 Goals and Objectives were released to the public in June 2020. Andy Henry added that he received a comment about how the plan does not address identifying the groups that are least engaged in the public engagement process, nor creating a plan to address outreach to those groups. Andy Henry noted that changes have not yet been made to the Public Engagement Plan and Schedule due to restrictions on in-person meeting due to COVID-19.

Kumar Neppalli made a motion to recommend that the MPO Board adopt the 2050 MTP Public Engagement Plan and schedule. Zach Hallock seconded the motion. The motion passed unanimously.

**7. US 15-501 Corridor Study**

**Andy Henry, LPA staff**

**Rachel Gaylord-Miles, WSP (consultant)**

Andy Henry stated that the US 15-501 Corridor Study began in 2018, and the steering committee has since guided the study. Andy Henry added that public input has included public workshops, pop-up events, and presentations to local boards.

Andy Henry stated that the results have identified demographics of the people using the 15-501 corridor, including the travel profiles of users. Andy Henry added that the final study has the recommendations for each of the four sections of the 15-501 corridor and each of their cross sections.

Rachel Gaylord-Miles stated that the first of the four segments include the portion of 15-501 corridor from Ephesus Church Road to I-40. Rachel Gaylord-Miles stated that 70% of the trips along this segment were through traffic, which means that users would go through this section and would generally not make stops. Rachel Gaylord-Miles continued that additional bike/ped connectivity would factor into the design. Rachel Gaylord-Miles stated that the cross section would include wide shared-use paths. Rachel Gaylord-Miles continued that the 15-501 corridor would have six lanes with bus lanes included. Rachel Gaylord-Miles added that the type of bus service had not yet been determined.

Rachel Gaylord-Miles stated that the second segment was from I-40 to the 15-501 bypass, which had a similar traffic profile to the first segment where there was high through traffic, but also a slightly higher rate of local traffic. Rachel Gaylord-Miles noted that cross streets are supposed to be grade separated. Rachel Gaylord-Miles added that the designed cross section has a wide shoulder and six travel lanes. Rachel Gaylord-Miles added that the designs called for bus lanes. Rachel Gaylord-Miles added that the design calls for a side path buffered by landscaping.

Rachel Gaylord-Miles stated that the third segment is from 15-501 bypass to Chapel Hill Road. Rachel Gaylord-Miles noted that the traffic volumes are lower after the bypass, therefore the goal is to add roundabouts that lower speed and create a more urban environment. Rachel-Gaylord Miles added that the cross-section design calls for a four-lane road with a landscaped median and a shared-use path.

Rachel Gaylord Miles stated that the fourth segment is from Chape Hill Road to University Drive, which has lower traffic volumes and is highly residential. Rachel Gaylord-Miles added that this section would include a road diet and encourage development closer to the roadway. Rachel Gaylord-Miles stated that the cross sections are designed for sidewalks and buffered bike lanes. Rachel Gaylord-Miles noted that this area would also be influenced by walkable stores and businesses.

Rachel Gaylord-Miles stated that the 15-501 Study can be separated into short-, mid-, and long-term planning. Rachel Gaylord-Miles added that this project would be influenced by ongoing discussions involving the Statewide Transportation Improvement Plan (STIP), and different governing entities might be responsible for different aspects of construction and other improvements. Andy Henry stated that the next step would be for the MPO Board to release the 15-501 Corridor Study for public comment until October 15, and the MPO Board would vote on approval on November 11. Andy Henry added that he will use the DCHC MPO contact list to send this report to stakeholders for public comment.

Jomar Pastorelle made a motion to recommend that the MPO Board release the study for a public comment. Hank Graham seconded the motion. The motion passed unanimously.

**8. Designation of I-885****John Grant, NCDOT**

John Grant stated that NCDOT is requesting a resolution of support from DCHC MPO regarding the addition of I-885 in Durham County, which would be a continuous highway from I-85 to I-40. John Grant added that this highway would be designated as I-885 upon completion of the East End Connector in Durham. John Grant continued that this designation would rename the portion of what is currently NC 147 from the East End Connector to I-40 as I-885. John Grant noted that NC 147 south of I-40 would be re-designated as NC 885, and NC 147 would remain from the new I-885 through downtown Durham to I-85.

John Hodges-Copple, Aaron Cain, and Richard Hancock discussed how the designation of I-885 would influence future projects, specifically plans to add bus lanes or other infrastructure. There was discussion about future plans to add managed lanes within DCHC boundaries. There was discussion about needing to verify aspects of lane widening along NC 147 within the MTP. Sean Egan requested a resolution for transit to be a priority for future expansion. Bill Judge and John Grant discussed that signage along NC 147 will remain mostly intact.

Jay Heikes made a motion to recommend approval of the resolution supporting the designation of I-885 in Durham County as amended. Evan Tenenbaum seconded the motion. The motion passed unanimously.

**9. Air Quality Memorandum of Agreement****Andy Henry, LPA**

Andy Henry stated that the Air Quality Conformity Determination must be performed when major changes are made to the MTP or the Transportation Improvement Program (TIP), in order to demonstrate that future emissions will be below a certain threshold. Andy Henry continued that this draft Air Quality Memorandum of Agreement (MOA) is an update to the current MOA, which was adopted in February 2014. Andy Henry noted that most of the proposed changes are minor, such as updating the name of an

agency and describing technological improvements to procedures. Andy Henry noted that the Triangle region will remain under a maintenance plan through December 26, 2027.

John Hodges-Copple made a motion to recommend that the Board direct the Board Chair to sign the MOA. Jomar Pastorelle seconded the motion. The motion passed unanimously.

**10. Enhanced Mobility of Seniors and Individuals with Disabilities (Section 5310) Grant - FFY19 and FFY20 Program of Projects**  
**Felix Nwoko, LPA Staff**

Felix Nwoko stated that the Enhanced Mobility of Seniors and Individuals with Disabilities program provides funds to improve mobility for seniors and individuals with disabilities by removing barriers to transportation service and expanding transportation mobility options. Felix Nwoko added that DCHC MPO is the Designated Recipient of the funds for the Durham urbanized area (UZA) and distributes the funds to eligible sub-recipients through a competitive selection process every other year. Felix added that the Call for Projects was conducted for \$529,150 in federal funds. Felix noted that the DCHC MPO is allowed to use 10% of the funding for administration but proposes to use only 6.1%. Vice Chair Ellen Beckmann and Felix Nwoko discussed that most requests for funding were approved at the full funding request by the MPO.

Julie Bogle made a motion to recommend the MPO Board approve the proposed Program of Projects. Margaret Hauth seconded the motion. The Motion passed unanimously.

**10A. STIP Reprogramming**  
**Anne Phillips, LPA Staff**

Anne Phillips stated that there has been some reprogramming of the STIP projects by NCDOT due to COVID-19, HB 77, and other project cost increases. Anne Phillips added that the STIP modifications extend it until 2032. Anne Phillips presented a list of 34 projects that have been modified by NCDOT. Anne Phillips added that the Board of Transportation is poised to adopt this updated list by October 2020. Aaron Cain added that certain projects can be swapped as long as certain criteria applies, such as projects must be within the same division and tier. Aaron Cain added that it is unclear if the project must have the same funding source in order to be swapped.

Tina Moon requested to speak to MPO staff following the meeting regarding two projects in Chapel Hill and Carrboro. Chair Nish Trivedi stated that he was in discussions with the project manager about operational improvements on NC 54 and will forward answers to Tina Moon following a response from the project manager.

Vice Chair Ellen Beckmann noted that the Woodcraft Parkway Extension project will be highly impacted by the STIP reprogramming. Vice Chair Ellen Beckmann stated that this project is currently in design by the City of Durham Transportation Department and the City has committed to providing a 20 percent funding match. Aaron Cain responded that he will follow-up with more information regarding a potential swap of projects. Vice Chair Ellen Beckmann and Aaron Cain discussed how projects delayed by the STIP reprogramming would be impacted from Congestion Mitigation and Air Quality Improvement Program (CMAQ) and Transportation Alternatives Program-Directly Attributable (TAPDA) funding.

Aaron Cain noted several conversations he is scheduled to have with NCDOT personnel in order to clarify issues related to delays caused by the STIP reprogramming. Vice Chair Ellen Beckmann requested that Aaron ask NCDOT staff about projects that have National Environmental Policy Act (NEPA) documents update requirements. There was discussion about NCDOT staff answering questions and resolving issues before this item is brought to the MPO Board for review.

## **REPORTS:**

### **11. Reports from the LPA Staff**

#### **Felix Nwoko, LPA Staff**

Felix Nwoko stated that there is no additional report. Aaron Cain added that the agenda for the next MPO Board Meeting will contain many Action Items.

### **12. Report from the DCHC MPO TC Chair**

#### **Nish Trivedi, DCHC MPO TC Chair**

Chair Nish Trivedi stated that there is no additional report.

### **13. NCDOT Reports**

Richard Hancock, NCDOT Division 5, stated that there was no additional report. Vice Chair Ellen Beckmann and Richard Hancock discussed that the East End Connector project would likely be completed in Spring 2021.

Stephen Robinson, NCDOT Division 7, stated that there was no additional report.

Bryan Kluchar, NCDOT Division 8, stated that there were two projects within Division 8 that would be impacted by the STIP Reprogramming.

**14. NCDOT**  
**Julie Bogle, NC Transportation Planning Division**

Julie Bogle stated that there was no additional report.

**15. John Grant**  
**John Grant, NC Traffic Operations**

John Grant stated that there was no additional report.

**INFORMATIONAL ITEMS:**

**16. Recent News, Articles, and Updates**

There was no discussion about recent news, articles, and updates.

**ADJOURNMENT:**

There being no further business before the DCHC MPO Technical Committee, the meeting was adjourned at 10:55 a.m.

# **DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION**

## **TECHNICAL COMMITTEE**

**September 23, 2020**

## **MINUTES OF MEETING**

The Durham-Chapel Hill Carrboro Metropolitan Planning Organization (DCHC) Technical Committee met on September 23, 2020, at 9:00 a.m. through a Zoom © teleconferencing platform. The following people were in attendance:

Nishith Trivedi (Chair)	Orange County
Ellen Beckmann (Vice Chair)	City of Durham
Kumar Neppalli (Member)	Chapel Hill Engineering
Zachary Hallock (Member)	Carrboro Planning
Chance Mullis (Member)	Chatham County Planning
Jomar Pastorelle (Member)	Chapel Hill Planning
Hank Graham (Member)	Research Triangle Foundation
Margaret Hauth (Member)	Town of Hillsborough
Julie Bogle (Member)	NCDOT TPD
John Grant (Member)	NCDOT Traffic Operations
Joe Geigle (Member)	FHWA
Tasha Johnson (Member)	City of Durham Public Works
Pierre Osei-Owusu (Member)	City of Durham
Evan Tenenbaum (Member)	City of Durham
Bergen Watterson (Member)	Chapel Hill Planning
Tina Moon (Member)	Town of Carrboro
Zach Hallock (Member)	Town of Carrboro
Brooke Ganser (Member)	Durham County Planning
Scott Whiteman (Member)	Durham County Planning
Theo Letman (Member)	Orange Public Transportation
John Hodges-Copple (Member)	Triangle J Council of Governments
Jay Heikes (Member)	GoTriangle
Kurt Stolka (Member)	University of North Carolina
Cha'ssem Anderson (Alternate)	University of North Carolina
Meg Scully (Alternate)	GoTriangle
David Keilson (Alternate)	NCDOT Division 5
Stephen Robinson (Alternate)	NCDOT Division 7



41	Pat Wilson (Alternate)	NCDOT Division 7
42	Bryan Kluchar (Alternate)	NCDOT Division 8
43	Brian Taylor (Alternate)	City of Durham Transportation
44	Bill Judge (Alternate)	City of Durham Transportation
45	Matt Cecil (Alternate)	Chapel Hill Transit/Planning
46	Jeron Monroe	NCDOT
47	Cy Stober	City of Mebane
48	Wannetta Mallette	BGMPO
49	Blake Cashmore	BGMPO
50	Sean Egan	City of Durham
51	Alex Bell	Renaissance Planning
52	Jody Lewis	VHB
53		
54	Felix Nwoko	DCHC MPO
55	Aaron Cain	DCHC MPO
56	Andy Henry	DCHC MPO
57	KC Chae	DCHC MPO
58	Dale McKeel	City of Durham/DCHC MPO
59	Anne Phillips	DCHC MPO
60	Yanping Zhang	DCHC MPO
61	Jaehoon Kim	DCHC MPO
62	Joelle Davis Carter	DCHC MPO

63

64 Quorum Count: 27 Voting Members

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66 Chair Nishith Trivedi called the meeting of the Technical Committee (TC) to order  
 67 at 9:01 a.m. Aaron Cain stated that attendees would be recorded from the attendee list  
 68 of the Zoom call.

69 **PRELIMINARIES:**

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71

72 **2. Adjustments to the Agenda**

73

74 Chair Nishith Trivedi asked if there were any adjustments to the agenda. Felix  
 75 Nwoko stated that at the end of the agenda, the TC would appoint two representatives  
 76 to the MPO's new governance committee.

**3. Public Comments**

There were no public comments.

**CONSENT AGENDA:**

**4. Approval of July 22, 2020, Meeting Minutes**

There were no comments on the July 22, 2020, meeting minutes. Kumar Neppalli made a motion to approve the minutes. Zachary Hallock seconded the motion. The motion passed unanimously.

**ACTION ITEMS:**

**5. STIP Reprogramming**

**Anne Phillips, LPA Staff**

**Aaron Cain, LPA Staff**

Anne Phillips reported that the North Carolina Department of Transportation (NCDOT) has reprogrammed the State Transportation Improvement Program (STIP) because of their financial situation. Anne Phillips stated that projects impacted within the Durham-Chapel Hill Metropolitan Planning Organization (DCHC) were listed in the agenda.

Anne Phillips stated that the TC and elected officials raised concerns about the reprogramming's effects on some of the projects in DCHC. Anne Phillips stated that MPO staff arranged a meeting with STIP staff to address these concerns about the reprogramming. There was concern about the Woodcroft Parkway Extension, which had been delayed by ten years. The group was concerned that the City of Durham would lose design work because of the timeframe. Anne Phillips emphasized that there is some flexibility and that the STIP reprogramming is a starting point and projects can be

106 moved around in our geographic area within the Strategic Transportation Investment  
107 (STI) categories.

108 Aaron Cain stated that, according to Mike Stanley, projects can be moved up to  
109 the first five years of the STIP if some projects of an equivalent cost are delayed to the  
110 second five years of the STIP and are within the same tier. Three Durham projects were  
111 identified that could be delayed to the second five years so that the Woodcroft Parkway  
112 project can move up to the first five years. Aaron Cain continued that staff will not  
113 approve the full reprogrammed STIP in the Transportation Improvement Plan (TIP).  
114 Staff will recommend a reprogrammed TIP with the specific adjustments described  
115 earlier. There were some questions and discussions about the thought process  
116 regarding the adjustments of projects in the reprogrammed STIP.

117 Evan Tenenbaum stated a concern about shifting bicycle and pedestrian projects  
118 for the Woodcroft Parkway Extension. Aaron Cain stated that design money has already  
119 been spent and if it is delayed for eight to ten years, as it is being called for in the  
120 reprogrammed STIP, the design work already done would be considered obsolete.

121 Another concern was raised by Orange County regarding the interrelation of  
122 projects in Hillsborough, including I-0305, I-5967, I-5984 and R-5845, and if the  
123 relationship between these projects had been considered in the reprogramming. Aaron  
124 Cain stated that Mike Stanley of the STIP office confirmed that the coordination on the  
125 Hillsborough projects was considered a part of that reprogramming and they are making  
126 sure programs are working together and scheduled appropriately.

127 Anne Phillips added that a Metropolitan Transportation Plan (MTP) Amendment  
128 is not federally required because the 2025 horizon year is not in the first four years of

the STIP. MPO staff has decided to amend the MTP so that the MTP and TIP are in alignment. Anne Phillips indicated that the TIP is fiscally constrained because of its relationship to the MTP, and staff does not want to risk an interpretation of the TIP not being fiscally constrained. Aaron Cain noted that there may be a required air quality report and invited John Hodges-Copple to address this matter in more detail. John Hodges-Copple indicated that the MTP amendment could move forward as expeditiously as possible, but the air quality determination report would likely occur later due to the need to arrange interagency consultations and other procedures.

No action was required by the TC as this item was for informational and discussion purposes only.

## **6. Alternate Scoring Criteria for SPOT 6**

### **Anne Phillips, LPA Staff**

Anne Phillips stated that Strategic Transportation Investment (STI) law allows the MPO to use alternate scoring criteria for highway projects in the Division Needs tier for SPOT 6.0 if there is concurrence with the Division and all its MPOs and RPOs. Anne Phillips stated that there would likely be concurrence for Division 5. For Division 5, a decision has been made to move the points out of freight and accessibility and connectivity to safety for mobility projects. The reason for this is the lack of precise freight data for secondary routes means that the projects do not score very well in that category. The accessibility and connectivity factors represent economic indicators intended for rural counties and more urbanized areas do not necessarily benefit. For the modernization projects, discussions have focused on moving freight points to safety. For Divisions 7 and 8, potential changes are still being discussed but the primary interest is moving freight points to safety. Anne Phillips noted that no one has indicated

154 that they are against the change, but staff is waiting on confirmation of concurrence.

155 She added that these changes are due to NCDOT by October 23. She also added that  
156 changes can be made to Regional Impact projects, but more people would have to  
157 agree, which was unlikely at this point.

158 Questions revolved around any significant changes and she confirmed that there  
159 are not really any major changes from SPOT 5.0.

160 Kumar Neppalli made a motion to recommend that the MPO Board endorse the  
161 alternate scoring criteria. Evan Tenenbaum seconded the motion. The motion passed  
162 unanimously.

163 **7. 2050 MTP-SE Data and TRM**

164 **Andy Henry, LPA Staff**

165  
166 Andy Henry noted that this is only for comments and noted that he would talk  
167 about the milestones and steps for the 2050 MTP, Socioeconomic Data (SE) and  
168 Triangle Regional Model (TRM). The MPO Board approved the goals and objectives for  
169 the 2050 MTP at the September Board meeting. The milestones are the deficiency  
170 analysis and after that, the alternatives analysis. Andy Henry indicated there is a need  
171 to finish the SE Data and the TRM to get them approved for use in the 2050 MTP. The  
172 deficiency analysis for next spring is basically a no-build scenario. The 2050 population  
173 and employment are applied to today's transportation network to create a benchmark to  
174 determine where the deficiencies are.

175 Another key goal is to identify some performance measures. Previously,  
176 performance measures were developed at the end of the MTP process and shown in  
177 the final MTP report. In this cycle, the performance measures will be developed for the

178 deficiency analysis and alternative analysis. Some of the changes in the performance  
179 measures will include a focus on equity and environment.

180         Andy Henry transitioned into a discussion about the socioeconomic data (SE).  
181 He explained that the SE data is gathered by traffic analysis zone (TAZ) data. With the  
182 TRM, there are inputs and outputs. Key input data for the TRM is SE Data and travel  
183 behavior. Key output data include the performance measures such as vehicle model  
184 travel (VMT), roadway congestion, and transit ridership. The base year will be 2016 and  
185 the horizon years will be 2030, 2040 and 2050. Andy Henry then directed attention to a  
186 map that showed the counties, MPOs, and TRM area. The model encompasses all the  
187 MPO planning areas plus areas outside the MPOs that affect model area travel. He  
188 emphasized that the DCHC MPO is primarily responsible for two partial counties,  
189 Roxboro and Chatham counties.

190         For the 2016 base year, certificates of occupancy for new dwelling units are  
191 obtained and that population is added to the most recent U.S. Census values. Guide  
192 totals from sources such as the North Carolina Office of State Management and Budget  
193 and the American Community Survey are used to check the work. Employment data is  
194 also included beginning with the InfoUSA database that is adjusted by local planners  
195 using the Employment Analyst application. The employment guide totals are drawn from  
196 sources such as the North Carolina Employment Security Commission. Andy Henry  
197 noted that the MPO also collects 2020 data to run and calibrate the TRM using the  
198 2016-2020 time period.

199         The forecast years for the model are 2030, 2040, and 2050. Andy Henry reported  
200 that the MPO will start at the county level (e.g. examining growth in the county) and then

employ the community visualization land use model that allocates the county level population to specific parcels and grids. This data is then summarized back into TAZ's for use in the TRM.

Andy Henry highlighted how population guide totals from the NC Office of State Budget and Management (NC OSBM) will be used to project the 2050 population. He showed annual growth values and rates for the MPO counties. Andy Henry showed county level employment data and growth rates that are from the Woods & Poole Economic Forecast. He clarified that when looking at partial counties, we do not assess a portion of the total county population or employment based on the area. Instead, we use the trends of population or employment in those partial county areas. Andy Henry reiterated the purpose of the presentation by summarizing the future milestones and major next steps in the SE data and TRM process.

Andy Henry concluded the presentation and asked for questions. Some of the questions revolved around impact of COVID-19 on the annual growth rate data analysis and the inability to gather accurate employment data from key sources due to COVID-19.

This item was for informational purposes only.

## **8. Triangle Region ITS Strategic Deployment Plan Update**

**Felix Nwoko, LPA Staff**

**Jody Lewis, VHB**

**Casey Chae, LPA Staff**

Felix Nwoko opened the discussion by providing a brief overview of the project.

He explained that VHB was the lead consultant and both the Capital Area Metropolitan Planning Organization (CAMPO) and DCHC MPO were involved in the study. The ITS Strategic Development Plan is a result of a mandatory regulation that required an

original architectural plan. Felix Nwoko turned the presentation over to Jody Lewis who provided the purpose of the plan, key components of the plan, how the objectives were achieved, and major findings.

Jody Lewis reported that examples of the study objectives included 1) supporting Vision Zero, 2) supporting reliability across the integrated transportation network, 3) enhancing mobility and multimodal activity, 3) monitoring major asset inventory, and 4) supporting economic vitality in a competitive environment. Identifying ITS projects to determine any project gaps between the first plan and the updated plan was also a goal of the update. In closing, Jody Lewis also indicated that 42 action items were established with the intent of describing steps to achieve the project goals. He highlighted a few major action times that included:

- Building a fiber optic network to enhance communication across the region.
- Establishing a regionally compatible asset management system.
- Continue deployment to support transit. With the emergence of the BRT, it will be critical to have the resources to manage an effective system across jurisdictional boundaries.

There were questions and comments around the short-term items and reality of accomplishing the items in a mid-term or long-term timeframe. John Hodges-Copple raised concerns about the viability of achieving the short-term items.

Zachary Hallock made a motion to recommend that the Board release the report for public comment. Scott Whiteman seconded the motion. The motion passed unanimously.

**9. Mobility Report Card 2019**  
**Felix Nwoko, LPA staff**



**Alex Bell, Renaissance Planning**  
**Casey Chae and Jaehoon Kim, LPA staff**

Felix Nwoko informed the Board that the last Mobility Report Card (MRC) was completed in 2014. A key recommendation from the last report was to use an online feature to update data more readily.

Alex Bell provided a summary of the MRC and explained that the report is an opportunity to evaluate performance and statistics across the multimodal transportation system throughout the region. The report is organized into 12 chapters relating to topics such as supply, demand and utilization, and safety. He further noted that a key objective was to increase user accessibility to the report and decrease the bulkiness of the document. The report was restructured to provide a brief synopsis of key findings at the beginning of each chapter, present a discussion of key metrics, include subareas including summarizations based on jurisdiction, municipality, and county levels.

Finally, the report includes broadly defined subareas focused on travel markets and comparisons to demonstrate how the systems are evolving and ways that utilization is shifting. Alex Bell added this information aligns with the MPO congestion management process and historical Fixing America's Surface Transportation (FAST) Act congestion management procedures. The MRC is also referenced as a basis for developing performance measures for different modes and attributes of the system and analyzing other data. Andy Henry interjected that he found the storybook feature in the dashboard to be extremely helpful and suggested that it be placed on the DCHC website.

Alex Bell provided a tour of the report. He pointed out that the new dashboard features make it easier for users to query and find information. Further, information and

data can be more readily updated by technical staff. Alex Bell then highlighted key findings from the report related to traffic volume, pedestrian safety, and vehicular travel time among other topics.

Alex Bell concluded the presentation and Felix Nwoko requested a change to the agenda for a release of the report for public comment. Much of the discussion was guided by questions about the source of the data, multimodal diversity index factors, conducting a VMT assessment in the future, bike and pedestrian travel counts, usefulness of the report results, and researching software that may aid in providing more specific data on metrics that inform the impact of transportation in the region. There were specific recommendations (e.g. specificity about the naming of areas to alleviate confusion) and concerns (e.g. potential bias and misrepresentation of the data for areas such as East Durham) about the report in addition to the next steps for report utilization.

Zachary Hallock made a motion to recommend that the MPO Board release the report for public comment. Jomar Pastorelle seconded the motion. The motion passed unanimously.

## **10. State of the Region Report**

**Felix Nwoko, LPA Staff**

**Alex Bell, Renaissance Planning**

Alex Bell stated that this report is a companion piece but focused less on all the detailed data of the MRC and more on contextualizing fundamental travel demand trends, mobility statistics at a higher level, and peer region comparison data. There are five chapters focused on population and economy that set the stage for understanding

growth and development. Alex Bell provided an overview of the report. He pointed out some key highlights of the report variables such as degree attainment and employment.

Chair Nishith Trivedi asked if the report needed to be released for public comment. There were questions from the TC about coordination with other agencies and planning groups in the area as well as the data that was used for the report.

Vice Chair Ellen Beckmann made a motion to recommend that the MPO Board release the report for public comment. Scott Whiteman seconded the motion. The motion passed unanimously.

**11. Surface Transportation Block Grant-Direct Attributable (STBG-DA) and Transportation Alternative Program (TAP) Funding Distribution for FY22**  
**Felix Nwoko, LPA Staff**

Felix Nwoko provided an overview of the programs. He noted that the MPO Board previously approved the formula and policy to distribute Surface Transportation Block Grant Direct Attribution (STBG-DA) and Transportation Alternative Program (TAP) funds to subrecipients for fiscal years 2017 through 2025 with the expectation that each year, prior to development of the next year's Unified Planning Work Program (UPWP), the actual STBG-DA and TAP allocation to the DCHC MPO would be entered into the formula as would the most recent certified National Transit Database (NTD) data (to be used in calculating the distribution to transit agencies). Approval of this allocation will commence the FY22 UPWP development as agencies may choose to use the allocation for planning purposes, and thus must program funds in the UPWP.

Bergen Watterson made a motion to recommend that the Board approve the FY22 distribution of STBG-DA and TAP funds. Chance Mullis seconded the motion. The motion passed unanimously.

**11 B. Governance Committee****Felix Nwoko, LPA Staff**

Felix Nwoko provided background on the MPO's governance committee and explained that the TC must appoint two members to serve on this committee. Felix Nwoko recommended that appointees should represent a geographic balance. Currently there are members from Chatham County, the Town of Carrboro, and the City of Durham Transportation Department on the committee. Chair Nishith Trivedi indicated that he and Scott Whiteman of Durham County volunteered to be the representatives and asked if anyone else was interested in serving as the TC representatives on the committee. No other members of the TC were interested in serving on the committee.

Vice Chair Ellen Beckmann made a motion to appoint Chair Nishith Trivedi and Scott Whiteman as the TC representatives for the governance committee. Bergen Watterson seconded the motion. The motion passed unanimously.

**REPORTS FROM STAFF:****13. Report from Staff****Felix Nwoko, LPA Staff****Aaron Cain, LPA Staff**

Aaron Cain reminded everyone that there is a virtual transit summit for the update of the Orange County transit plan on October 1, 2020, from 5 p.m. - 8 p.m. Additionally, online materials on public engagement would be released for the Durham County transit plan by September 30.

**14. Report from the Chair****Nishith Trivedi, TC Chair**

There was no additional report from the TC Chair.

**14. NCDOT Reports**

David Kelison, NCDOT Division 5, provided updates on the Alston Avenue project, the Old Durham/Old Chapel Hill Road project, and the East End Connector project. Members inquired about accurate dates of project completion for the Alston Avenue project and East End Connector.

Stephen Robinson, NCDOT Division 7, stated that there was no additional report.

Bryan Kluchar, NCDOT Division 8, stated that the STIP reprogramming has extended U-6192 to fiscal year 2030.

Julie Bogle, NCDOT Transportation Planning Division, stated that the NC MOVES 2050 plan draft recommendation report will be released for public comment, in the form of a survey, from October 9 to November 9. Notifications will go out to the public and there is also a presentation being developed to share with the Board. Aaron Cain and Julie Bogle discussed the timing for the presentation.

There was no additional report from John Grant, NCDOT Traffic Operations.

**INFORMATIONAL ITEMS:**

Aaron Cain stated that the meeting would be held virtually and meetings at City Hall may not occur anytime soon.

Chair Nishith Trivedi adjourned the meeting at 11:45 a.m.

**DURHAM • CHAPEL HILL • CARRBORO  
METROPOLITAN PLANNING ORGANIZATION**

MEMBER ORGANIZATIONS: Chatham County, City of Durham, Durham County, GoTriangle,  
NC Department of Transportation, Orange County, Town of Carrboro, Town of Chapel Hill, Town of Hillsborough



**Date:** November 4, 2020

**To:** Mike Stanley, NCDOT STIP Office  
**From:** Felix Nwoko, DCHC MPO  
**Subject:** TIP Amendment #3 and Locally Administered Projects

As part of TIP Amendment #3, DCHC MPO is amending several locally administered projects to reflect more realistic project delivery schedules. A list of amended locally administered projects is attached.

Based on discussions with the STIP office, three locally administered projects are being delayed to allow U-5823 Woodcroft Parkway Extension, which had a construction delay until FY 31 in the STIP reprogramming exercise, to move into construction in FY 23. These projects are:

- EB-5837 Third Fork Creek Trail
- EB-5834 Guess Road Sidewalks
- EB-5835 NC 55 Sidewalks

MPO and City of Durham staff are proposing schedule delays to these three projects — instead of an over ten-year delay to the Woodcroft Parkway Extension project — so that the City of Durham does not lose design work that has already been completed on the Woodcroft Parkway Extension. The City of Durham has paid for the design of the Woodcroft Parkway Extension with local funds.

Should you have any questions or comments, please contact Anne Phillips of the DCHC MPO staff at (919) 886-0258 or [anne.phillips@durhamnc.gov](mailto:anne.phillips@durhamnc.gov).

## Locally Administered Projects Amended by DCHC MPO

TIP #	Jurisdiction	Description	Current STIP			Proposed STIP Amendment		
			PE	ROW	CON	PE	ROW	CON
C-5181	Carrboro	Jones Creek Greenway			2021			2021
C-5605A	Carrboro	Downtown Multi-Use Path	2021		2020	2023	2023	2024
C-5650	Carrboro	S. Greensboro Street Sidewalks		2020	2021		2021	2022
EB-5880	Carrboro	Jones Ferry Road Sidewalk	2022	2023	2024	2023	2024	2025
EB-5886A	Carrboro	Estes Drive Bike/Ped	2020	2021	2022	2022	2024	2026
EB-5890	Carrboro	Barnes Street Sidewalk	2022	2023	2024	2023	2024	2025
EB-5994	Carrboro	NC 54 Sidepath	2022	2024	2026	2024	2026	2028
EL-4828	Carrboro	Morgan Creek Greenway						2021
EB-5721	Chapel Hill	Orange County Route 1 (Fordham)			2021			2022
EB-5886B	Chapel Hill	Estes Drive Bike/Ped	2020	2021	2022	2022	2023	2025
EB-5998	Chapel Hill	Fordham Boulevard Bike/Ped	2022		2024	2023	2024	2026
U-4726IK	Chapel Hill	Homestead Road Sidewalks			2020			2021
C-4928	Durham	Morreene Road Sidewalks		2020	2021		2021	2021
C-5183B	Durham	Alston Avenue Sidewalks			2021			2021
EB-5703	Durham	LaSalle Street Sidewalks		2020	2022		2021	2022
EB-5704	Durham	Raynor Street Sidewalks		2020	2021		2021	2021
EB-5708	Durham	NC 54 Sidewalk		2020	2022		2021	2022
EB-5715	Durham	N. Duke Street Sidewalk		2020	2022		2021	2022
EB-5720	Durham	Bryant Bridge Trail		2020	2021		2021	2023
EB-5834	Durham	Guess Road Sidewalks		2021	2022		2025	2026
EB-5835	Durham	NC 55 Sidewalks	2020	2022	2023	2025	2027	2028
EB-5837	Durham	Third Fork Creek Trail		2020	2021		2021	2025
U-4724	Durham	Cornwallis Road Sidewalks		2020	2024		2021	2024
U-4726HN	Durham	Hillandale Road Bike/Ped		2020	2020		2021	2021
U-4726HO	Durham	Carpenter Fletcher Bike/Ped		2020	2020		2021	2021
U-5823	Durham	Woodcroft Parkway Extension*		2021			2021	2023

\* Construction of the Woodcroft Parkway Extension (U-5823) was delayed to FY 31 in the STIP reprogramming exercise. The TIP has not been amended to reflect this change. In accordance with discussions with the STIP office, DCHC MPO is modifying the schedules of three projects (EB-5837, EB-5834, and EB-5835) to allow U-5823 to move into construction in FY 23. This would allow the City of Durham to use the design work that has been completed for this project. NCDOT can amend the STIP to reflect these changes once the DCHC MPO Board approves TIP Amendment #3.

# REVISIONS TO THE 2020-2029 STIP HIGHWAY PROGRAM

## DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

### STIP MODIFICATIONS

B-5674 DURHAM PROJ.CATEGORY REGIONAL	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	US 15 / US 501 NORTHBOUND, REPLACE BRIDGE 310080 OVER SR 1308 (CORNWALLIS ROAD) IN DURHAM. <u><b>TO ASSIST IN BALANCING FUNDS. DELAY RIGHT-OF- WAY FROM FY 20 TO 22 AND CONSTRUCTION FROM FY 22 TO FY 24.</b></u>	RIGHT-OF-WAY CONSTRUCTION	FY 2022 -	\$110,000	(NHPB)
				FY 2024 -	\$2,209,000	(NHPB)
					\$2,319,000	
* B-6037 ORANGE PROJ.CATEGORY REGIONAL	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	NC 86, REPLACE BRIDGE 670049 OVER NORTH CAROLINA RAILROAD / NORFOLK SOUTHERN RAILROAD. <u><b>TO ASSIST IN BALANCING FUNDS. DELAY RIGHT-OF- WAY FROM FY 21 TO 24 AND CONSTRUCTION FROM FY 23 TO FY 25.</b></u>	RIGHT-OF-WAY CONSTRUCTION	FY 2024 -	\$250,000	(NHPB)
				FY 2025 -	\$2,500,000	(NHPB)
					\$2,750,000	
* I-5995 DURHAM WAKE PROJ.CATEGORY STATEWIDE	- CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION - DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	I-40, EAST OF NC 147 TO SR 3015 (AIRPORT BOULEVARD). PAVEMENT REHABILITATION. <u><b>PROJECT TO NO LONGER UTILIZE GARVEE BOND FUNDING.</b></u>	CONSTRUCTION	FY 2022 -	\$5,272,000	(NHPIM)
					\$5,272,000	
* R-5821A ORANGE PROJ.CATEGORY REGIONAL	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	NC 54, SR 1006 (ORANGE GROVE ROAD) TO SR 1107 / SR 1937 (OLD FAYETTEVILLE ROAD). CONSTRUCT OPERATIONAL IMPROVEMENTS, INCLUDING BICYCLE/PEDESTRIAN ACCOMMODATIONS <u><b>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS. TO ASSIST IN BALANCING FUNDS. DELAY RIGHT-OF-WAY FROM FY 20 TO FY 21.</b></u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2021 -	\$630,000	(T)
				FY 2021 -	\$100,000	(T)
				FY 2022 -	\$12,675,000	(T)
				FY 2023 -	\$12,675,000	(T)
				FY 2024 -	\$12,675,000	(T)
				FY 2025 -	\$12,675,000	(T)
					\$51,430,000	

\* INDICATES FEDERAL AMENDMENT

Thursday, August 6, 2020



# REVISIONS TO THE 2020-2029 STIP HIGHWAY PROGRAM

## STATEWIDE PROJECT

### STIP ADDITIONS

* TC-0005 STATEWIDE PROJ.CATEGORY	- STATEWIDE PROJECT	STATEWIDE, 5339(b) DISCRETIONARY GRANT FOR FACILITY CONSTRUCTION <u><b>ADD PROJECT TC-0005 TO STIP FOR FY 21. NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD. PROJECT ADDED AT THE REQUEST OF NCDOT</b></u>	CONSTRUCTION	FY 2021 - <u>\$1,668,000</u> \$1,668,000	(5339)
* TC-0006 STATEWIDE PROJ.CATEGORY	- STATEWIDE PROJECT	STATEWIDE, 5339(b) DISCRETIONARY GRANT FOR FOR FACILITY CONSTRUCTION <u><b>ADD PROJECT TC-0006 TO STIP FOR FY 21. NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD. PROJECT ADDED AT THE REQUEST OF NCDOT</b></u>	CONSTRUCTION	FY 2021 - <u>\$335,000</u> \$335,000	(5339)
* TC-0007 STATEWIDE PROJ.CATEGORY	- STATEWIDE PROJECT	STATEWIDE, 5339(b) DISCRETIONARY GRANT FOR CONSTRUCTION PROJECT <u><b>ADD PROJECT TC-0007 TO STIP FOR FY 21. NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD. PROJECT ADDED AT THE REQUEST OF NCDOT</b></u>	CAPITAL	FY 2021 - <u>\$1,189,000</u> \$1,189,000	(5339)
* TC-0008 STATEWIDE PROJ.CATEGORY	- STATEWIDE PROJECT	STATEWIDE, 5339(b) DISCRETIONARY GRANT FOR FACILITY CONSTRUCTION <u><b>ADD PROJECT TC-0008 TO STIP FOR FY 21. NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD. PROJECT ADDED AT THE REQUEST OF NCDOT</b></u>	CAPITAL	FY 2021 - <u>\$4,000,000</u> \$4,000,000	(5339)
* TC-0010 STATEWIDE PROJ.CATEGORY	- STATEWIDE PROJECT	STATEWIDE, 5339(b) DISCRETIONARY GRANT FOR FOR FACILITY CONSTRUCTION <u><b>ADD PROJECT TC-0010 TO STIP FOR FY 21. NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD. PROJECT ADDED AT THE REQUEST OF NCDOT</b></u>	CONSTRUCTION	FY 2021 - <u>\$1,135,000</u> \$1,135,000	(5339)

\* INDICATES FEDERAL AMENDMENT

Thursday, August 6, 2020

# REVISIONS TO THE 2020-2029 STIP HIGHWAY PROGRAM

## STATEWIDE PROJECT

### STIP ADDITIONS

* TC-0011 STATEWIDE PROJ.CATEGORY	- STATEWIDE PROJECT	STATEWIDE, 5339(b) DISCRETIONARY GRANT FOR FACILITY CONSTRUCTION <u><b>ADD PROJECT TC-0011 TO STIP FOR FY 21. NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD. PROJECT ADDED AT THE REQUEST OF NCDOT</b></u>	CAPITAL	FY 2021 - <u>\$2,391,000</u> (5339) \$2,391,000
* TC-0012 STATEWIDE PROJ.CATEGORY	- STATEWIDE PROJECT	STATEWIDE, 5339(b) DISCRETIONARY GRANT TO PURCHASE ELECTRIC BUSES AND CHARGING STATIONS. <u><b>ADD PROJECT TC-0012 TO STIP FOR FY 21. NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD. PROJECT ADDED AT THE REQUEST OF NCDOT</b></u>	ACQUISITION	FY 2021 - <u>\$894,000</u> (5339) \$894,000
* TG-0002 STATEWIDE PROJ.CATEGORY	- STATEWIDE PROJECT	STATEWIDE, FY21 5307 SBUS CAPITAL <u><b>ADD PROJECT TG-0002 TO STIP FOR FY 21. NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD. PROJECT ADDED AT THE REQUEST OF NCDOT</b></u>	CAPITAL	FY 2021 - <u>\$21,000</u> (5307) \$21,000
* TG-0004 STATEWIDE PROJ.CATEGORY	- STATEWIDE PROJECT	STATEWIDE, FY21 5307 SBUS CAPITAL <u><b>ADD PROJECT TG-0004 TO STIP FOR FY 21. NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD. PROJECT ADDED AT THE REQUEST OF NCDOT</b></u>	CAPITAL	FY 2021 - <u>\$168,000</u> (5307) \$168,000
* TG-0005 STATEWIDE PROJ.CATEGORY	- STATEWIDE PROJECT	STATEWIDE, FY21 5307 SBUS CAPITAL <u><b>ADD PROJECT TG-0005 TO STIP FOR FY 21. NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD. PROJECT ADDED AT THE REQUEST OF NCDOT</b></u>	CAPITAL	FY 2021 - <u>\$168,000</u> (5307) \$168,000

\* INDICATES FEDERAL AMENDMENT

Thursday, August 6, 2020

# REVISIONS TO THE 2020-2029 STIP HIGHWAY PROGRAM

## STATEWIDE PROJECT

### STIP ADDITIONS

* TG-0006 STATEWIDE PROJ.CATEGORY	- STATEWIDE PROJECT	STATEWIDE, FY21 5307 SBUS CAPITAL <u>ADD PROJECT TG-0006 TO STIP FOR FY 21. NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD. PROJECT ADDED AT THE REQUEST OF NCDOT</u>	CAPITAL	FY 2021 - <u>\$122,000</u> (5307) \$122,000
* TM-0010 STATEWIDE PROJ.CATEGORY	- STATEWIDE PROJECT	STATEWIDE, 5307 OPERATING FUNDS <u>ADD PROJECT TM-0010 TO STIP FOR FY 21. NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD. PROJECT ADDED AT THE REQUEST OF NCDOT</u>	OPERATIONS	FY 2021 - <u>\$142,000</u> (5307) \$142,000
* TM-0012 STATEWIDE PROJ.CATEGORY	- STATEWIDE PROJECT	STATEWIDE, 5307 OPERATING FUNDS <u>ADD PROJECT TM-0012 TO STIP FOR FY 21. NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD. PROJECT ADDED AT THE REQUEST OF NCDOT</u>	OPERATIONS	FY 2021 - <u>\$129,000</u> (5307) \$129,000
* TM-0014 STATEWIDE PROJ.CATEGORY	- STATEWIDE PROJECT	STATEWIDE, 5307 OPERATING FUNDS <u>ADD PROJECT TM-0014 TO STIP FOR FY 21. NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD. PROJECT ADDED AT THE REQUEST OF NCDOT</u>	OPERATIONS	FY 2021 - <u>\$75,000</u> (5307) \$75,000
* TM-0015 STATEWIDE PROJ.CATEGORY	- STATEWIDE PROJECT	STATEWIDE, 5307 OPERATING FUNDS <u>ADD PROJECT TM-0015 TO STIP FOR FY 21. NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD. PROJECT ADDED AT THE REQUEST OF NCDOT</u>	ADMINISTRATIVE	FY 2021 - <u>\$145,000</u> (5307) \$145,000

\* INDICATES FEDERAL AMENDMENT

Thursday, August 6, 2020

# REVISIONS TO THE 2020-2029 STIP HIGHWAY PROGRAM

## STATEWIDE PROJECT

### STIP ADDITIONS

* TM-0020 STATEWIDE PROJ.CATEGORY	- STATEWIDE PROJECT	STATEWIDE, 5307 OPERATING FUNDS <u>ADD PROJECT TM-0020 TO STIP FOR FY 21. NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD. PROJECT ADDED AT THE REQUEST OF NCDOT</u>	ADMINISTRATIVE	FY 2021 -	\$45,000 \$45,000	(5307)
* TM-0022 STATEWIDE PROJ.CATEGORY	- STATEWIDE PROJECT	STATEWIDE, 5307 OPERATING FUNDS <u>ADD PROJECT TM-0022 TO STIP FOR FY 21. NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD. PROJECT ADDED AT THE REQUEST OF NCDOT</u>	ADMINISTRATIVE	FY 2021 -	\$18,000 \$18,000	(5307)

\* INDICATES FEDERAL AMENDMENT

Thursday, August 6, 2020

DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

## 86

**REVISIONS TO THE 2020-2029 STIP  
HIGHWAY PROGRAM**

DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

**STIP MODIFICATIONS**

* I-3306AB ORANGE <b>PROJ.CATEGORY</b> STATEWIDE	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	I-40, NC 86 TO DURHAM COUNTY LINE <u><b>PROJECT TO UTILIZE GARVEE BONDS. DELAY RIGHT- OF-WAY FROM FY 20 TO FY 21. ACCELERATE CONSTRUCTION FROM FY 22 TO FY 21 TO CONFORM TO BOND SPEND TARGETS.</b></u>	RIGHT-OF-WAY UTILITIES GARVEE CON	FY 2021 - \$250,000 (NHP) FY 2021 - \$97,000 (NHP) FY 2021 - \$3,604,000 (NHP) FY 2022 - \$3,604,000 (NHP) FY 2023 - \$3,604,000 (NHP) FY 2024 - \$3,604,000 (NHP) FY 2025 - \$3,604,000 (NHP) FY 2026 - \$3,604,000 (NHP) FY 2027 - \$3,604,000 (NHP) FY 2028 - \$3,604,000 (NHP) FY 2029 - \$3,604,000 (NHP) POST YR. \$21,618,000 (NHP)
			CONSTRUCTION	FY 2021 - \$113,000 (NHP) FY 2021 - \$3,500,000 (S(M)) FY 2022 - \$112,000 (NHP) FY 2022 - \$3,500,000 (S(M)) FY 2023 - \$113,000 (NHP) FY 2023 - \$3,500,000 (S(M)) FY 2024 - \$112,000 (NHP) FY 2024 - \$3,500,000 (S(M)) \$68,851,000
I-3306AC ORANGE <b>PROJ.CATEGORY</b> REGIONAL	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	I-40, NC 86 INTERCHANGE IMPROVEMENTS <u><b>DELAY RIGHT-OF-WAY FROM FY 20 TO FY 21. ACCELERATE CONSTRUCTION FROM FY 22 TO FY 21 TO CONFORM TO BOND SPEND TARGETS.</b></u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2021 - \$4,900,000 (NHP) FY 2021 - \$600,000 (NHP) FY 2021 - \$3,800,000 (NHP) FY 2022 - \$3,800,000 (NHP) FY 2023 - \$3,800,000 (NHP) FY 2024 - \$3,800,000 (NHP) \$20,700,000

\* INDICATES FEDERAL AMENDMENT

Thursday, September 3, 2020

# REVISIONS TO THE 2020-2029 STIP HIGHWAY PROGRAM

## DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

### STIP MODIFICATIONS

* I-5707 DURHAM <b>PROJ.CATEGORY</b> STATEWIDE	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	I-40, NC 55 (ALSTON AVENUE) TO NC 147 (DURHAM FREEWAY / TRIANGLE EXPRESSWAY) IN DURHAM. CONSTRUCT WESTBOUND AUXILIARY LANE. <u><b>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF- WAY FROM FY 21 TO FY 24 AND CONSTRUCTION FROM FY 23 TO FY 26.</b></u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2024 - FY 2024 - FY 2026 - FY 2026 -	\$1,225,000 \$55,000 \$3,800,000 \$3,800,000	(NHP) (NHP) (NHFP) (NHP)
					\$8,880,000	
I-5942 DURHAM GRANVILLE <b>PROJ.CATEGORY</b> STATEWIDE	- CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION - DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	I-85 / US 15, NORTH OF SR 1827 (MIDLAND TERRACE) IN DURHAM COUNTY TO NORTH OF NC 56 IN GRANVILLE COUNTY. PAVEMENT REHABILITATION. <u><b>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 25 TO FY 28.</b></u>	CONSTRUCTION	FY 2028 -	\$9,187,000 \$9,187,000	(NHPIM)
I-5958 ORANGE <b>PROJ.CATEGORY</b> STATEWIDE	- BURLINGTON-GRAHAM URBAN AREA METROPOLITAN PLANNING ORGANIZATION - DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	I-40 / I-85, WEST OF SR 1114 (BUCKHORN ROAD) TO WEST OF SR 1006 (ORANGE GROVE ROAD). PAVEMENT REHABILITATION. <u><b>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 24 TO FY 27.</b></u>	CONSTRUCTION	FY 2027 - FY 2028 -	\$4,345,000 \$4,345,000	(NHPIM) (NHPIM)
					\$8,690,000	
I-5959 ORANGE <b>PROJ.CATEGORY</b> STATEWIDE	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	I-85, WEST OF SR 1006 (ORANGE GROVE ROAD) TO DURHAM COUNTY LINE. PAVEMENT REHABILITATION. <u><b>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 25 TO FY 28.</b></u>	CONSTRUCTION	FY 2028 - FY 2029 -	\$5,578,000 \$5,578,000	(NHPIM) (NHPIM)
					\$11,156,000	

\* INDICATES FEDERAL AMENDMENT

Thursday, September 3, 2020

# REVISIONS TO THE 2020-2029 STIP HIGHWAY PROGRAM

## DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

### STIP MODIFICATIONS

* I-5967 ORANGE <b>PROJ.CATEGORY</b> STATEWIDE	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	I-85, SR 1009 (SOUTH CHURTON STREET) IN HILLSBOROUGH. INTERCHANGE IMPROVEMENTS. <u><b>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF- WAY FROM FY 22 TO FY 25 AND CONSTRUCTION FROM FY 25 TO FY 28.</b></u>	RIGHT-OF-WAY  UTILITIES  CONSTRUCTION	FY 2025 - \$825,000 (NHP) FY 2026 - \$2,475,000 (NHP) FY 2025 - \$125,000 (NHP) FY 2026 - \$375,000 (NHP) FY 2028 - \$5,634,000 (NHP) FY 2029 - \$5,633,000 (NHP) POST YR. <u>\$5,633,000</u> (NHP) \$20,700,000
I-5984 ORANGE <b>PROJ.CATEGORY</b> STATEWIDE	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	I-85, NC 86 IN HILLSBOROUGH. UPGRADE INTERCHANGE. <u><b>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF- WAY FROM FY 24 TO FY 27 AND CONSTRUCTION FROM FY 26 TO FY 29.</b></u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2027 - \$1,900,000 (NHP) FY 2027 - \$2,300,000 (NHP) FY 2029 - \$6,967,000 (NHP) POST YR. <u>\$13,933,000</u> (NHP) \$25,100,000
* I-5993 DURHAM <b>PROJ.CATEGORY</b> STATEWIDE	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	I-40, US 15 / US 501 TO EAST OF NC 147. PAVEMENT REHABILITATION. <u><b>PROJECT TO NO LONGER UTILIZE GARVEE BOND FUNDING. TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 22 TO FY 25.</b></u>	CONSTRUCTION	FY 2025 - \$9,000,000 (NHPIM) FY 2026 - <u>\$9,000,000</u> (NHPIM) \$18,000,000
* I-5994 DURHAM <b>PROJ.CATEGORY</b> STATEWIDE	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	I-40, US 15 / US 501 TO EAST OF NC 147. BRIDGE REHABILITATION - MULTIPLE STRUCTURES. <u><b>PROJECT TO NO LONGER UTILIZE GARVEE BOND FUNDING. TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 22 TO FY 25.</b></u>	CONSTRUCTION	FY 2025 - <u>\$9,100,000</u> (NHPIM) \$9,100,000

\* INDICATES FEDERAL AMENDMENT

Thursday, September 3, 2020



# REVISIONS TO THE 2020-2029 STIP HIGHWAY PROGRAM

## DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

### STIP MODIFICATIONS

* I-5995 DURHAM WAKE <b>PROJ.CATEGORY</b> STATEWIDE	- CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION - DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	I-40, EAST OF NC 147 TO SR 3015 (AIRPORT BOULEVARD). PAVEMENT REHABILITATION. <u><b>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 22 TO FY 25.</b></u>	CONSTRUCTION	FY 2025 -	<u>\$5,272,000</u> \$5,272,000	(NHPIM)
* I-5998 DURHAM WAKE <b>PROJ.CATEGORY</b> STATEWIDE	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION - CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION	I-540, I-40 IN DURHAM TO US 70 IN RALEIGH. PAVEMENT REHABILITATION. <u><b>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 23 TO FY 25.</b></u>	CONSTRUCTION	FY 2025 -	<u>\$3,800,000</u> \$3,800,000	(NHPIM)
* I-6000 DURHAM WAKE <b>PROJ.CATEGORY</b> STATEWIDE	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION - CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION	I-540, I-40 IN DURHAM TO US 1 IN RALEIGH. BRIDGE PRESERVATION / REHABILITATION. <u><b>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 22 TO FY 25.</b></u>	CONSTRUCTION	FY 2025 -	<u>\$4,541,000</u> \$4,541,000	(NHPIM)

\* INDICATES FEDERAL AMENDMENT

Thursday, September 3, 2020

# REVISIONS TO THE 2020-2029 STIP HIGHWAY PROGRAM

## DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

### STIP MODIFICATIONS

I-6006 DURHAM WAKE <b>PROJ.CATEGORY</b> STATEWIDE	- CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION - DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	I-40, NC 54 (EXIT 273) TO SR 1728 (WADE AVENUE). CONVERT FACILITY TO A MANAGED FREEWAY WITH RAMP METERING AND OTHER ATM / ITS COMPONENTS. <b><u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF- WAY FROM FY 25 TO FY 28 AND CONSTRUCTION FROM FY 25 TO FY 29.</u></b>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2028 - FY 2028 - FY 2029 - POST YR-	\$10,000 \$10,000 \$13,633,000 <u>\$40,897,000</u>	(NHP) (NHP) (NHP) (NHP)
					\$54,550,000	
I-6010 DURHAM <b>PROJ.CATEGORY</b> STATEWIDE	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	I-85 / US 15, EAST OF SR 1827 (MIDLAND TERRACE) TO SR 1632 (RED MILL ROAD) IN DURHAM. ADD LANES. <b><u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF- WAY FROM FY 27 TO FY 29.</u></b>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2029 - POST YR- FY 2029 - POST YR- POST YR-	\$3,750,000 \$3,750,000 \$3,371,000 \$3,371,000 <u>\$53,300,000</u>	(NHP) (NHP) (NHP) (NHP) (NHP)
					\$67,542,000	
P-5706 DURHAM <b>PROJ.CATEGORY</b> STATEWIDE	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	NORFOLK SOUTHERN H LINE, EAST DURHAM RAILROAD SAFETY PROJECT. PROJECT WILL STRAIGHTEN EXISTING RAILROAD CURVATURE BETWEEN CP NELSON AND CP EAST DURHAM AND INCLUDES A COMBINATION OF GRADE SEPARATIONS AND CLOSURES AT ELLIS ROAD SOUTH END (734737A), GLOVER ROAD (734735L), AND WRENN <b><u>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 26 TO FY 27.</u></b>	RIGHT-OF-WAY CONSTRUCTION	FY 2021 - FY 2022 - FY 2023 - FY 2027 - FY 2027 - FY 2028 - FY 2028 - FY 2029 - FY 2029 -	\$3,109,000 \$3,109,000 \$3,109,000 \$10,891,000 \$167,000 \$10,891,000 \$166,000 \$10,891,000 <u>\$167,000</u>	(T) (T) (T) (T) (O) (T) (O) (T) (O)
					\$42,500,000	

\* INDICATES FEDERAL AMENDMENT

Thursday, September 3, 2020

# REVISIONS TO THE 2020-2029 STIP HIGHWAY PROGRAM

## DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

### STIP MODIFICATIONS

* R-5821A ORANGE <b>PROJ.CATEGORY</b> REGIONAL	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	NC 54, SR 1006 (ORANGE GROVE ROAD) TO SR 1107 / SR 1937 (OLD FAYETTEVILLE ROAD). CONSTRUCT OPERATIONAL IMPROVEMENTS, INCLUDING BICYCLE/PEDESTRIAN ACCOMMODATIONS <u><b>PROJECT TO UTILIZE BUILD NC BONDS. TO ASSIST IN BALANCING FUNDS. DELAY RIGHT-OF-WAY FROM FY 21 TO FY 26 AND CONSTRUCTION FROM FY 22 TO FY 28.</b></u>	RIGHT-OF-WAY UTILITIES BUILD NC CON CONSTRUCTION	FY 2026 - FY 2026 - FY 2028 - FY 2029 - POST YR. FY 2028 - FY 2029 - POST YR.	\$630,000 (T) \$100,000 (T) \$2,574,000 (T) \$2,574,000 (T) \$33,462,000 (T) \$2,675,000 (T) \$2,675,000 (T) \$5,350,000 (T)	
					\$50,040,000	
U-5304A ORANGE <b>PROJ.CATEGORY</b> STATEWIDE	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	US 15 / US 501, NC 86 (SOUTH COLUMBIA STREET). INTERCHANGE IMPROVEMENTS. <u><b>TO ASSIST IN BALANCING FUNDS. DELAY RIGHT-OF- WAY FROM FY 26 TO FY 29 AND CONSTRUCTION FROM FY 29 TO POST YEAR.</b></u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2029 - POST YR. FY 2029 - POST YR. POST YR.	\$5,000,000 (T) \$5,000,000 (T) \$520,000 (T) \$520,000 (T) \$22,000,000 (T)	
					\$33,040,000	
U-5304B ORANGE <b>PROJ.CATEGORY</b> STATEWIDE	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	US 15 / US 501, NC 86 (SOUTH COLUMBIA STREET) TO NC 54 (RALEIGH ROAD). CAPACITY IMPROVEMENTS , WITH SIDEWALKS, WIDE OUTSIDE LANES AND TRANSIT ACCOMMODATIONS. <u><b>TO ASSIST IN BALANCING FUNDS. DELAY RIGHT-OF- WAY FROM FY 26 TO FY 29 AND CONSTRUCTION FROM FY 29 TO POST YEAR.</b></u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2029 - POST YR. FY 2029 - POST YR. POST YR.	\$3,000,000 (T) \$3,000,000 (T) \$142,000 (T) \$143,000 (T) \$22,000,000 (T)	
					\$28,285,000	
U-5304D ORANGE <b>PROJ.CATEGORY</b> REGIONAL	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	US 15 / US 501, NC 54 (RALEIGH ROAD). TO SR 1742 (EPHESUS CHURCH ROAD). CAPACITY IMPROVEMENTS , WITH SIDEWALKS, WIDE OUTSIDE LANES AND TRANSIT ACCOMMODATIONS. <u><b>TO ASSIST IN BALANCING FUNDS. DELAY RIGHT-OF- WAY FROM FY 26 TO FY 29 AND CONSTRUCTION FROM FY 29 TO POST YEAR.</b></u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2029 - POST YR. FY 2029 - POST YR. POST YR.	\$2,500,000 (T) \$2,500,000 (T) \$172,000 (T) \$172,000 (T) \$30,000,000 (T)	
					\$35,344,000	

\* INDICATES FEDERAL AMENDMENT

# REVISIONS TO THE 2020-2029 STIP HIGHWAY PROGRAM

## DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

### STIP MODIFICATIONS

U-5304E ORANGE <b>PROJ.CATEGORY</b> STATEWIDE	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	US 15 / US 501, SR 1902 (MANNING DRIVE). CONVERT AT-GRADE INTERSECTION TO INTERCHANGE. <u><b>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF- WAY FROM FY 26 TO FY 29 AND CONSTRUCTION FROM FY 29 TO POST YEAR.</b></u>	RIGHT-OF-WAY	FY 2029 -	\$6,000,000	(T)
				POST YR.	\$6,000,000	(T)
			UTILITIES	FY 2029 -	\$223,000	(T)
				POST YR.	\$223,000	(T)
			CONSTRUCTION	POST YR.	\$25,000,000	(T)
					\$37,446,000	
U-5304F DURHAM ORANGE <b>PROJ.CATEGORY</b> STATEWIDE	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	US 15 / US 501, SR 1742 (EPHESUS CHURCH ROAD) TO I-40. CORRIDOR CAPACITY IMPROVEMENTS. <u><b>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF- WAY FROM FY 26 TO FY 29 AND CONSTRUCTION FROM FY 29 TO POST YEAR.</b></u>	RIGHT-OF-WAY	FY 2029 -	\$3,000,000	(T)
				POST YR.	\$3,000,000	(T)
			UTILITIES	FY 2029 -	\$363,000	(T)
				POST YR.	\$363,000	(T)
			CONSTRUCTION	POST YR.	\$27,000,000	(T)
					\$33,726,000	
* U-5516 DURHAM <b>PROJ.CATEGORY</b> REGIONAL	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	US 501 (ROXBORO ROAD), SR 1448 (LATTA ROAD) / SR 1639 (INFINITY ROAD) INTERSECTION IN DURHAM. INTERSECTION IMPROVEMENTS. <u><b>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF- WAY FROM FY 21 TO FY 25 AND CONSTRUCTION FROM FY 23 TO FY 27.</b></u>	RIGHT-OF-WAY	FY 2025 -	\$4,341,000	(NHP)
				FY 2025 -	\$2,000,000	(L)
			CONSTRUCTION	FY 2027 -	\$12,400,000	(NHP)
					\$18,741,000	

\* INDICATES FEDERAL AMENDMENT

Thursday, September 3, 2020

# REVISIONS TO THE 2020-2029 STIP HIGHWAY PROGRAM

## DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

### STIP MODIFICATIONS

* U-5518	- DURHAM-CHAPEL HILL-CARRBORO	US 70 (GLENWOOD AVENUE), WEST OF SR 3067 (T.W.	GARVEE ROW	FY 2025 -	\$9,524,000	(NHP)
DURHAM	METROPOLITAN PLANNING	ALEXANDER DRIVE) TO I-540 IN RALEIGH. UPGRADE		FY 2026 -	\$9,524,000	(NHP)
WAKE	ORGANIZATION	ROADWAY TO IMPROVE CAPACITY, SAFETY AND		FY 2027 -	\$9,524,000	(NHP)
<b>PROJ.CATEGORY</b>	- CAPITAL AREA METROPOLITAN PLANNING	TRAFFIC OPERATIONS INCLUDING INTERCHANGES		FY 2028 -	\$9,524,000	(NHP)
STATEWIDE	ORGANIZATION	AT VARIOUS LOCATIONS.		FY 2029 -	\$9,524,000	(NHP)
		<b><u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-</u></b>		POST YR.	\$95,237,000	(NHP)
		<b><u>WAY AND CONSTRUCTION FROM FY 22 TO FY 25.</u></b>	RIGHT-OF-WAY	FY 2025 -	\$2,604,000	(NHP)
				FY 2025 -	\$18,500,000	(S(M))
				FY 2026 -	\$2,604,000	(NHP)
				FY 2026 -	\$18,500,000	(S(M))
			UTILITIES	FY 2025 -	\$12,720,000	(NHP)
			GARVEE CON	FY 2025 -	\$9,781,000	(NHP)
				FY 2026 -	\$9,781,000	(NHP)
				FY 2027 -	\$9,781,000	(NHP)
				FY 2028 -	\$9,781,000	(NHP)
				FY 2029 -	\$9,781,000	(NHP)
				POST YR.	\$97,813,000	(NHP)
			CONSTRUCTION	FY 2025 -	\$2,525,000	(NHP)
				FY 2025 -	\$9,500,000	(S(M))
				FY 2026 -	\$2,525,000	(NHP)
				FY 2026 -	\$9,500,000	(S(M))
				FY 2027 -	\$2,525,000	(NHP)
				FY 2027 -	\$9,500,000	(S(M))
				FY 2028 -	\$2,525,000	(NHP)
				FY 2028 -	\$9,500,000	(S(M))
					\$392,603,000	
* U-5717	- DURHAM-CHAPEL HILL-CARRBORO	US 15 / US 501, SR 1116 (GARRETT ROAD) IN	CONSTRUCTION	FY 2026 -	\$10,667,000	(NHP)
DURHAM	METROPOLITAN PLANNING	DURHAM. CONVERT AT-GRADE INTERSECTION TO		FY 2027 -	\$10,667,000	(NHP)
<b>PROJ.CATEGORY</b>	ORGANIZATION	INTERCHANGE.		FY 2028 -	\$10,666,000	(NHP)
STATEWIDE		<b><u>TO ASSIST IN BALANCING FUNDS, DELAY</u></b>			\$32,000,000	
		<b><u>CONSTRUCTION FROM FY 23 TO FY 26.</u></b>				

\* INDICATES FEDERAL AMENDMENT

# REVISIONS TO THE 2020-2029 STIP HIGHWAY PROGRAM

## DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

### STIP MODIFICATIONS

U-5720A DURHAM <b>PROJ.CATEGORY</b> STATEWIDE	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	US 70 (MIAMI BOULEVARD), LYNN ROAD TO SR 1959 (SOUTH MIAMI BOULEVARD) / SR 1811 (SHERRON ROAD). <u><b>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF- WAY FROM FY 24 TO FY 27 AND CONSTRUCTION FROM FY 27 TO POST YEAR.</b></u>	RIGHT-OF-WAY	FY 2027 - \$7,225,000 (T) FY 2028 - \$7,225,000 (T) FY 2029 - \$7,225,000 (T) POST YR. \$7,225,000 (T)
			UTILITIES	FY 2027 - \$325,000 (T) FY 2028 - \$325,000 (T) FY 2029 - \$325,000 (T) POST YR. \$325,000 (T)
			CONSTRUCTION	POST YR. \$32,500,000 (T) \$62,700,000
U-5720B DURHAM <b>PROJ.CATEGORY</b> STATEWIDE	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	US 70 (MIAMI BOULEVARD), SR 1959 (SOUTH MIAMI BOULEVARD) / SR 1811 (SHERRON ROAD) TO EAST OF SR 2095 (PAGE ROAD EXTENSION). <u><b>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF- WAY FROM FY 24 TO FY 27 AND CONSTRUCTION FROM FY 27 TO POST YEAR.</b></u>	RIGHT-OF-WAY	FY 2027 - \$12,600,000 (T) FY 2028 - \$12,600,000 (T) FY 2029 - \$12,600,000 (T) POST YR. \$12,600,000 (T)
			UTILITIES	FY 2027 - \$1,400,000 (T) FY 2028 - \$1,400,000 (T)
			CONSTRUCTION	POST YR. \$41,600,000 (T) \$94,800,000
U-5774B DURHAM ORANGE <b>PROJ.CATEGORY</b> REGIONAL	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	NC 54, US 15 / US 501 IN ORANGE COUNTY TO SR 1110 (BARBEE CHAPEL ROAD) IN DURHAM COUNTY, UPGRADE ROADWAY CORRIDOR AND CONVERT AT- GRADE INTERSECTION WITH SR 1110 TO INTERCHANGE. <u><b>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF- WAY FROM FY 25 TO FY 27 AND CONSTRUCTION FROM FY 29 TO POST YEAR.</b></u>	RIGHT-OF-WAY	FY 2027 - \$9,112,000 (T) FY 2028 - \$9,111,000 (T) FY 2029 - \$9,111,000 (T)
			UTILITIES	FY 2027 - \$1,000,000 (T)
			CONSTRUCTION	POST YR. \$30,900,000 (T) \$59,234,000
U-5774C DURHAM <b>PROJ.CATEGORY</b> REGIONAL	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	NC 54, SR1110 (BARBEE CHAPEL ROAD) TO I-40. UPGRADE ROADWAY CORRIDOR. <u><b>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF- WAY FROM FY 25 TO FY 29 AND CONSTRUCTION FROM FY 29 TO POST YEAR.</b></u>	RIGHT-OF-WAY	FY 2029 - \$3,876,000 (T)
			UTILITIES	FY 2029 - \$1,000,000 (T)
			CONSTRUCTION	POST YR. \$23,700,000 (T) \$28,576,000

\* INDICATES FEDERAL AMENDMENT

Thursday, September 3, 2020

# REVISIONS TO THE 2020-2029 STIP HIGHWAY PROGRAM

## DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

### STIP MODIFICATIONS

U-5774F DURHAM <b>PROJ.CATEGORY</b> STATEWIDE	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	I-40, NC 54, I-40 / NC 54 INTERCHANGE IMPROVEMENTS <u><b>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF- WAY FROM FY 25 TO FY 29 AND CONSTRUCTION FROM FY 29 TO POST YEAR.</b></u>	RIGHT-OF-WAY  UTILITIES CONSTRUCTION	FY 2029 - \$1,000,000 (NHP) POST YR. \$111,238,000 (NHP) FY 2029 - \$800,000 (NHP) POST YR. <u>\$39,300,000</u> (NHP) \$152,338,000
* U-5823 DURHAM <b>PROJ.CATEGORY</b> DIVISION	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	WOODCROFT PARKWAY EXTENSION, SR 1116 (GARRETT ROAD) TO NC 751 (HOPE VALLEY ROAD) IN DURHAM. CONSTRUCT ROADWAY ON NEW ALIGNMENT. <u><b>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF- WAY FROM FY 20 TO FY 29 AND CONSTRUCTION FROM FY 21 TO POST YEAR.</b></u>	RIGHT-OF-WAY  UTILITIES CONSTRUCTION	FY 2029 - \$301,000 (BGANY) FY 2029 - \$75,000 (L) FY 2029 - \$1,295,000 (BGANY) FY 2029 - \$324,000 (L) POST YR. \$1,438,000 (BGANY) POST YR. <u>\$360,000</u> (L) \$3,793,000
* U-5845 ORANGE <b>PROJ.CATEGORY</b> DIVISION	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	SR 1009 (SOUTH CHURTON STREET), I-40 TO ENO RIVER IN HILLSBOROUGH. WIDEN TO MULTILANES. <u><b>PROJECT TO NO LONGER UTILIZE BUILD NC BONDS. TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF- WAY FROM FY 22 TO FY 26 AND CONSTRUCTION FROM FY 25 TO FY 29.</b></u>	RIGHT-OF-WAY  UTILITIES CONSTRUCTION	FY 2026 - \$4,626,000 (T) FY 2027 - \$4,625,000 (T) FY 2026 - \$555,000 (T) FY 2027 - \$555,000 (T) FY 2029 - \$9,848,000 (T) POST YR. <u>\$39,390,000</u> (T) \$59,599,000
U-5934 DURHAM <b>PROJ.CATEGORY</b> STATEWIDE	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	NC 147, I-40 TO FUTURE I-885 (EAST END CONNECTOR) IN DURHAM. ADD LANES AND REHABILITATE PAVEMENT. <u><b>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF- WAY AND CONSTRUCTION FROM FY 24 TO FY 28.</b></u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2028 - \$825,000 (NHP) FY 2028 - \$1,323,000 (NHP) FY 2028 - \$8,855,000 (NHP) FY 2029 - \$42,062,000 (NHP) POST YR. <u>\$126,183,000</u> (NHP) \$179,248,000

\* INDICATES FEDERAL AMENDMENT

Thursday, September 3, 2020

# REVISIONS TO THE 2020-2029 STIP HIGHWAY PROGRAM

## DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

### STIP MODIFICATIONS

* U-5937 DURHAM <b>PROJ.CATEGORY</b> STATEWIDE	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	NC 147 (DURHAM FREEWAY), SR 1127 (WEST CHAPEL HILL STREET) TO BRIGGS AVENUE IN DURHAM. CONSTRUCT AUXILIARY LANES AND OPERATIONAL IMPROVEMENTS. <u><b>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF- WAY FROM FY 23 TO FY 27 AND CONSTRUCTION FROM FY 27 TO POST YEAR.</b></u>	RIGHT-OF-WAY	FY 2027 -	\$4,950,000	(T)
				FY 2028 -	\$4,950,000	(T)
			UTILITIES	FY 2027 -	\$594,000	(T)
				FY 2028 -	\$594,000	(T)
			CONSTRUCTION	POST YR-	<u>\$47,000,000</u>	(T)
					\$58,088,000	
* U-5968 DURHAM <b>PROJ.CATEGORY</b> REGIONAL	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	VARIOUS, CITY OF DURHAM. UPGRADE ITS / SIGNAL SYSTEM. <u><b>PROJECT TO UTILIZE BUILD NC BONDS.</b></u>	BUILD NC CON	FY 2021 -	\$1,038,000	(T)
				FY 2022 -	\$1,038,000	(T)
				FY 2023 -	\$1,038,000	(T)
				FY 2024 -	\$1,038,000	(T)
				FY 2025 -	\$1,038,000	(T)
				FY 2026 -	\$1,038,000	(T)
				FY 2027 -	\$1,038,000	(T)
				FY 2028 -	\$1,038,000	(T)
				FY 2029 -	\$1,038,000	(T)
				POST YR-	<u>\$6,231,000</u>	(T)
					\$15,573,000	
* U-6021 DURHAM <b>PROJ.CATEGORY</b> DIVISION	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	SR 1118 (FAYETTEVILLE ROAD), WOODCROFT PARKWAY TO BARBEE ROAD IN DURHAM. WIDEN TO 4-LANE DIVIDED FACILITY WITH BICYCLE / PEDESTRIAN ACCOMMODATIONS. <u><b>PROJECT TO NO LONGER UTILIZE BUILD NC BONDS. TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF- WAY FROM FY 21 TO FY 29 AND CONSTRUCTION FROM FY 23 TO POST YEAR.</b></u>	RIGHT-OF-WAY	FY 2029 -	\$1,288,000	(T)
				POST YR-	\$3,863,000	(T)
			UTILITIES	FY 2029 -	\$615,000	(T)
				POST YR-	\$1,845,000	(T)
			CONSTRUCTION	POST YR-	<u>\$13,770,000</u>	(T)
					\$21,381,000	

\* INDICATES FEDERAL AMENDMENT

Thursday, September 3, 2020



# REVISIONS TO THE 2020-2029 STIP HIGHWAY PROGRAM

## DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

### STIP MODIFICATIONS

U-6067 DURHAM <b>PROJ.CATEGORY</b> STATEWIDE	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	US 15 / US 501, I-40, SR (MOUNT MORIAH ROAD), AND SOUTHWEST DURHAM PARKWAY IN DURHAM. IMPROVE INTERCHANGE / INTERSECTION AREA. <b><u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF- WAY FROM FY 25 TO FY 29 AND CONSTRUCTION FROM FY 29 TO POST YEAR.</u></b>	RIGHT-OF-WAY  UTILITIES  CONSTRUCTION	FY 2029 - \$12,500,000 (T) POST YR. \$37,500,000 (T) FY 2029 - \$1,220,000 (T) POST YR. \$3,663,000 (T) POST YR. <u>\$140,300,000</u> (T) \$195,183,000
* U-6192 CHATHAM ORANGE <b>PROJ.CATEGORY</b> DIVISION	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION - TRIANGLE AREA RURAL PLANNING ORGANIZATION	US 15 / US 501, US 64 BYPASS TO SR 1919 (SMITH LEVEL ROAD). CONVERT REMAINING NON- SYNCHRONIZED SECTIONS OF FACILITY TO SYNCHRONIZED STREET. <b><u>PROJECT TO NO LONGER UTILIZE BUILD NC BONDS. TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF- WAY FROM FY 25 TO FY 26 AND CONSTRUCTION FROM FY 27 TO POST YEAR.</u></b>	RIGHT-OF-WAY  UTILITIES  CONSTRUCTION	FY 2026 - \$3,100,000 (T) FY 2027 - \$3,100,000 (T) FY 2028 - \$3,100,000 (T) FY 2026 - \$10,000,000 (T) FY 2027 - \$10,000,000 (T) FY 2028 - \$10,000,000 (T) POST YR. <u>\$78,400,000</u> (T) \$117,700,000

\* INDICATES FEDERAL AMENDMENT

Thursday, September 3, 2020

# REVISIONS TO THE 2020-2029 STIP HIGHWAY PROGRAM

## STATEWIDE PROJECT

### STIP ADDITIONS

\* TC-0013 - STATEWIDE PROJECT  
STATEWIDE  
PROJ.CATEGORY

MOBILITY FROM ALL GRANT OPPORTUNITY FROM  
THE FTA.5310 DISCRETIONARY GRANT AWARDED BY  
FTA.

CAPITAL

2021	\$70,000	(L)
2021	<u>\$280,000</u>	(5310)
	\$350,000	

**ADD PROJECT TC-0013 TO STIP FOR FY 21. NEW  
PROJECT DEVELOPED FOR FEDERAL FUNDING  
AWARD. PROJECT ADDED AT THE REQUEST OF  
INTEGRATED MOBILITY DIVISION**

### STIP MODIFICATIONS

\* M-0414 - STATEWIDE PROJECT  
STATEWIDE

VARIOUS, MUNICIPAL BRIDGE INSPECTION PROGRAM

IMPLEMENTATIO

**ADD INSPECTION FUNDS NOT PREVIOUSLY  
PROGRAMMED AT REQUEST OF STRUCTURES  
MANAGEMENT UNIT.**

FY 2020 -	\$800,000	(BGOFF)
FY 2020 -	\$200,000	(L)
FY 2021 -	\$800,000	(BGOFF)
FY 2021 -	\$200,000	(L)
FY 2022 -	\$800,000	(BGOFF)
FY 2022 -	\$200,000	(L)
FY 2023 -	\$800,000	(BGOFF)
FY 2023 -	\$200,000	(L)
FY 2024 -	\$800,000	(BGOFF)
FY 2024 -	\$200,000	(L)
FY 2025 -	\$800,000	(BGOFF)
FY 2025 -	\$200,000	(L)
FY 2026 -	\$800,000	(BGOFF)
FY 2026 -	\$200,000	(L)
FY 2027 -	\$800,000	(BGOFF)
FY 2027 -	\$200,000	(L)
FY 2028 -	\$800,000	(BGOFF)
FY 2028 -	\$200,000	(L)
FY 2029 -	\$800,000	(BGOFF)
FY 2029 -	<u>\$200,000</u>	(L)
	\$10,000,000	

\* INDICATES FEDERAL AMENDMENT

Thursday, September 3, 2020

# REVISIONS TO THE 2020-2029 STIP HIGHWAY PROGRAM

## STATEWIDE PROJECT

### STIP MODIFICATIONS

* R-5753 STATEWIDE <b>PROJ.CATEGORY</b> EXEMPT	- STATEWIDE PROJECT	VARIOUS, FEDERAL LANDS TRANSPORTATION PROGRAM (FLTP) AND EMERGENCY RELIEF FOR FEDERALLY OWNED ROADS (ERFO). ROAD AND BRIDGE IMPROVEMENTS TO BE CONSTRUCTED ON TRANSPORTATION FACILITIES THAT ARE OWNED BY THE FEDERAL GOVERNMENT THAT PROVIDE ACCESS TO FEDERAL LANDS.  <u><b>ADD EMERGENCY RELIEF FOR FEDERALLY OWNED ROADS PROGRAM FUNDS NOT PREVIOUSLY PROGRAMMED.</b></u>	CONSTRUCTION	FY 2020 - \$8,434,000 (FLTP) FY 2021 - \$670,000 (ERFO) FY 2021 - \$21,440,000 (FLTP) FY 2022 - \$24,116,000 (FLTP) FY 2023 - <u>\$27,295,000</u> (FLTP) \$81,955,000
* RX-2100 STATEWIDE	- STATEWIDE PROJECT	VARIOUS, PASSENGER RAIL CROSSING SAFETY IMPROVEMENT INVENTORY PROGRAM  <u><b>ADD PRELIMINARY ENGINEERING NOT PREVIOUSLY PROGRAMMED AT REQUEST OF RAIL DIVISION.</b></u>	ENGINEERING	FY 2021 - \$500,000 (T) FY 2022 - \$500,000 (T) FY 2023 - \$500,000 (T) FY 2024 - \$500,000 (T) FY 2025 - <u>\$500,000</u> (T) \$2,500,000

\* INDICATES FEDERAL AMENDMENT

Thursday, September 3, 2020

# REVISIONS TO THE 2020-2029 STIP HIGHWAY PROGRAM

DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

## STIP MODIFICATIONS

C-5650	- DURHAM-CHAPEL HILL-CARRBORO	SR 1919 (SMITH LEVEL ROAD / S. GREENSBORO ST),	RIGHT-OF-WAY	FY 2021 -	\$100,000	(BGANY)
ORANGE	METROPOLITAN PLANNING ORGANIZATION	PUBLIC WORKS DRIVE TO N. END OF OLD PITTSBORO		FY 2021 -	\$25,000	(L)
<b>PROJ.CATEGORY</b>		ROAD IN CARRBORO. CONSTRUCT 3,100 LF SIDEWALK	CONSTRUCTION	FY 2022 -	\$440,000	(CMAQ)
DIVISION		ON ONE SIDE.		FY 2022 -	\$530,000	(BGANY)
		<u>TO ALLOW ADDITIONAL TIME FOR PLANNING. DELAY</u>		FY 2022 -	\$748,000	(L)
		<u>RIGHT-OF-WAY FROM FY 20 TO FY 21 AND</u>				
		<u>CONSTRUCTION FROM FY 21 TO FY 22.</u>			\$1,843,000	

\* INDICATES FEDERAL AMENDMENT

Thursday, October 8, 2020

**REVISIONS TO THE 2020-2029 STIP  
HIGHWAY PROGRAM**

STATEWIDE PROJECT

**STIP ADDITIONS**

\* HB-9999 - STATEWIDE PROJECT

STATEWIDE

**PROJ.CATEGORY**

STATEWIDE

REGIONAL

DIVISION

BRIDGE INSPECTION PROGRAM.

**PROJECT ADDED AT REQUEST OF STRUCTURES**

**MANAGEMENT UNIT. PROJECT WILL REPLACE B-9999.**

IMPLEMENTATIO

FY 2021 - \$26,000,000 (BG)

FY 2022 - \$26,000,000 (BG)

FY 2023 - \$26,000,000 (BG)

FY 2024 - \$26,000,000 (BG)

FY 2025 - \$26,000,000 (BG)

FY 2026 - \$26,000,000 (BG)

FY 2027 - \$26,000,000 (BG)

FY 2028 - \$26,000,000 (BG)

FY 2029 - \$26,000,000 (BG)

\$234,000,000

\* INDICATES FEDERAL AMENDMENT

Thursday, October 8, 2020

# DCHC Projects Affected by STIP Reprogramming

Technical Committee 10/28/2020 Item 8

TIP #	Location	Description	Change	Current		Proposed	
				ROW	CON	ROW	CON
U-6192	Chatham	US 15/501 convert to superstreet - Smith Level Road to US 64	ROW delayed 1 year; CON delayed 3 years	2025	2027	2026	2030
B-5674	Durham	US 15/501 bridge replacement over Cornwallis Road	All phases delayed 2 years	2020	2022	2022	2024
I-5707	Durham	I-40 westbound auxiliary lane from NC 147 to NC 55	All phases delayed 3 years	2021	2023	2024	2026
I-5942	Durham	I-85 pavement rehab - Midland Terrace to NC 56	Delayed 3 years		2025		2028
I-5993	Durham	I-40 pavement rehab - US 15/501 to NC 147	Delayed 4 years		2021		2025
I-5994	Durham	I-40 bridge rehab - US 15/501 to NC 147	Delayed 4 years		2021		2025
I-5995	Durham	I-40 pavement rehab - NC147 to Airport Blvd	Delayed 3 years		2022		2025
I-5998	Durham	I-540 pavement rehab - I-40 to US 70	Delayed 2 years		2023		2025
I-6000	Durham	I-540 bridge rehab - I-40 to US 1	Delayed 3 years		2022		2025
I-6006	Durham	I-40 Managed Motorway from NC 54 to Wade Avenue	ROW delayed 3 years; CON delayed 4 years	2025	2025	2028	2029
I-6010	Durham	I-85 widening - Red Mill Road to Midland Terrace	ROW delayed 2 years	2027	FYU	2029	FYU
P-5706	Durham	East Durham Railroad Safety Project (straightening a curve and a combination grade separations and closures)	Construction delayed 1 year		2026		2027
U-5516	Durham	US 501/Latta/Infinity intersection	All phases delayed 4 years	2021	2023	2025	2027
U-5518	Durham	US 70 upgrade - I-540 to TW Alexander Drive	All phases delayed 4 years	2021	2021	2025	2025
U-5717	Durham	US 15/501/Garrett Road interchange	Delayed 3 years		2023		2026
U-5720	Durham	US 70 (Miami Blvd)/Sherron Road Upgrade to Controlled-Access Facility and Convert Sherron Road intersection to interchange	ROW and CON delayed 3 years	2024	2027	2027	FYU
U-5774C/F	Durham	NC 54 widening - Barbee Chapel Road to I-40; improve I-40 interchange	All phases delayed 4 years	2025	2029	2029	FYU
U-5823	Durham	Woodcraft Parkway Extension	ROW delayed 9 years; CON delayed 10 years	2020	2021	2029	2031

U-5868	Durham	City of Durham Signal System Upgrade	Project to use BUILD NC Bonds, under construction				
U-5934	Durham	NC 147 widening - East End Connector to NC 147	All phases delayed 4 years	2024	2024	2028	2028
U-5937	Durham	NC 147 operational improvements - Chapel Hill Street to Briggs Avenue	ROW delayed 4 years; CON delayed 3	2023	2027	2027	2030
U-6021	Durham	Fayetteville Road widening - Barbee Road to Woodcroft Parkway	All phases delayed 8 years	2021	2023	2029	2031
U-6067	Durham	US 15/501 upgrade - I-40 to SW Durham Drive	All phases delayed 4 years	2025	2029	2029	FYU
B-6037	Orange	NC 86 bridge replacement over NCRR	ROW delayed 3 years; CON delayed 1 year	2021	2024	2024	2025
EB-5721	Orange	Upgrade existing off-road path and construct a new section of Bicycle Route 1	Construction delayed 1 year		2020		2021
EB-5886	Orange	Bicycle and Pedestrian improvements on Estes Drive from N. Greensboro St to NC 86	Phase B ROW and Construction delayed 1 year	2020	2021	2021	2022
I-0305	Orange	I-85 widening - Orange Grove Road to Sparger Road	ROW delayed 4 years; CON delayed 1	2025	2029	2029	2030
I-3306	Orange	Widen I-40 from I-85 to US 15-501; interchange improvements at NC 86	ROW delayed 1 year; CON accelerated 1 year	2020	2022	2021	2021
I-5958	Orange	I-40/I-85 pavement rehab - Buckhorn Road to Orange Grove Road	Delayed 3 years		2024		2027
I-5959	Orange	I-85 pavement rehab - Orange Grove Road to Durham County Line	Delayed 3 years		2025		2028
I-5967	Orange	I-85/South Churton interchange	All phases delayed 3 years	2022	2025	2025	2028
I-5984	Orange	I-85/NC 86 interchange	Delayed 3 years	2024	2026	2027	2029
R-5821A	Orange	NC 54 operational improvements	Delayed 6 years	2020	2022	2026	2028
U-5304	Orange	US 15/501 widening and operational improvements	Delayed 3 years	2026	2029	2029	2032
U-5774B	Orange	NC 54 from US 15/501 to Barbee Chapel Road, upgrade roadway and convert Barbee Chapel Road intersection to interchange	ROW delayed 3 years; CON delayed 1	2025	2029	2027	2030

U-5845	Orange	South Churton Street widening	ROW and CON delayed 4 years	2022	2025	2026	2029
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FYU - Future Year Unfunded



**RESOLUTION TO MODIFY THE 2020-2029 TRANSPORTATION  
IMPROVEMENT PROGRAM FOR THE DURHAM-CHAPEL HILL-CARRBORO  
METROPOLITAN PLANNING AREA**

**AMENDMENT #3  
November 4, 2020**

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 2020-2029 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 2045 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 #3 to the FY 2020-2029 Transportation Improvement Program of the Durham-Chapel Hill-Carrboro Urban Area, as approved by the Board on December 11, 2019, and as described in the “FY 2020-2029 TIP Amendment #3 Summary Sheet” on this, the 4th day of November, 2020.

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Wendy Jacobs, MPO Board Chair

Durham County, North Carolina

I certify that Wendy Jacobs personally appeared before me this day acknowledging to me that she signed the forgoing document.

Date: November 4, 2020

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Frederick Brian Rhodes, Notary Public  
My commission expires: May 10, 2025

## MEMORANDUM

**To:** DCHC MPO Board

**From:** DCHC MPO Lead Planning Agency

**Date:** November 4, 2020

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

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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) – Amendment #2**

- Release Amendment #2 for public comment – December 2020
- Public hearing for Amendment #2 – January 2021
- Adopt Amendment #2 – February 2021

#### **2050 Metropolitan Transportation Plan (MTP)**

- ✓ Approve Public Engagement Plan – September 2020
- ✓ Approve Goals and Objectives – September 2020
- Approve land use model and Triangle Regional Model for use in 2050 MTP – January 2021
- Release Deficiency Analysis – April 2021
- Release Alternatives Analysis for public comment – June 2021
- Release Preferred Option for public comments – September 2021
- Adopt 2050 MTP and Air Quality Conformity Determination Report – March 2021

#### **Triangle Regional Model Update**

- ✓ Completed
- Rolling Household Survey – nearing completion

#### **Prioritization 6.0 - FY 2023-2032 TIP Development**

- ✓ LPA Staff develops initial project list – March-April 2019
- ✓ TC reviews initial project list – May 2019
- ✓ Board reviews initial project list (including deletions of previously submitted projects) – June 2019
- ✓ SPOT On!ine opens for entering/amending projects – October 2019
- ✓ MPO submits carryover project deletions and modifications – December 2019
- ✓ Board releases draft SPOT 6 project list for public comment – February 2020
- ✓ Board holds public hearing on new projects for SPOT 6 – March 2020
- ✓ Board approves new projects to be submitted for SPOT 6 – March 2020
- ✓ MPO submits projects to NCDOT – July 2020

- LPA updates local ranking methodology – January 2021
- Board approves local ranking methodology – February 2021
- MPO applies local ranking methodology for Regional projects – March 2021
- Board releases MPO initial Regional points list for local input/public comments – April 2021
- Approval of Regional Impact points – May 2021
- MPO applies local ranking methodology for Division projects – Summer 2021
- Board releases MPO initial Division points list for local input/public comments – September 2021
- Approval of Division Needs points – October 2021
- Draft STIP Released – February 2022
- Board of Transportation adopts FY2023-2032 STIP – June 2022
- MPO Board adopts FY2023-2032 MTIP – September 2022

### **US 15-501 Corridor Study**

- ✓ 3<sup>rd</sup> public workshop: evaluate alternative strategies – October 2019
- ✓ Stakeholder meetings to discuss Chapel Hill cross-section, northern quadrant road, New Hope Commons access – completed August 2020
- ✓ Board releases final draft for public comment – September 2020
- ✓ Board holds public hearing on final draft – October 2020
- MPO Board approval of final plan – December 2020

### **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

### **Project Development/NEPA**

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

### **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

### **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

### **Upcoming Projects**

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

<b>Contract Number:</b> C202581 <b>Division:</b> 5 <b>TIP Number:</b> EB-4707A <b>Length:</b> 0.96 miles <b>NCDOT Contact:</b> James M. Nordan, PE <b>Location Description:</b> SR-1838/SR-2220 FROM US-15/501 IN ORANGE COUNTY TO SR-1113 IN DURHAM COUNTY. <b>Contractor Name:</b> S T WOOTEN CORPORATION <b>Contract Amount:</b> \$4,614,460.00 <b>Work Began:</b> 05/28/2019 <b>Original Completion Date:</b> 02/15/2021 <b>Latest Payment Thru:</b> 09/07/2020 <b>Latest Payment Date:</b> 09/14/2020	<b>Route:</b> SR-1838 <b>County:</b> Durham <b>Federal Aid Number:</b> STPDA-0537(2) <b>NCDOT Contact No:</b> (919)220-4680 <b>Letting Date:</b> 04/16/2019 <b>Revised Completion Date:</b> <b>Construction Progress:</b> 18.71%
<b>Contract Number:</b> C203394 <b>Division:</b> 5 <b>TIP Number:</b> U-0071 <b>Length:</b> 4.009 miles <b>NCDOT Contact:</b> Cameron D. Richards <b>Location Description:</b> EAST END CONNECTOR FROM NORTH OF NC-98 TO NC-147 (BUCK DEAN FREEWAY) IN DURHAM. <b>Contractor Name:</b> DRAGADOS USA INC <b>Contract Amount:</b> \$141,949,500.00 <b>Work Began:</b> 02/26/2015 <b>Original Completion Date:</b> 05/10/2020 <b>Latest Payment Thru:</b> 09/22/2020 <b>Latest Payment Date:</b> 09/30/2020	<b>Route:</b> I-885, NC-147, NC-98 <b>US-70</b> <b>County:</b> Durham <b>Federal Aid Number:</b> <b>NCDOT Contact No:</b> (919)835-8200 <b>Letting Date:</b> 11/18/2014 <b>Revised Completion Date:</b> 01/16/2021 <b>Construction Progress:</b> 92.15%
<b>Contract Number:</b> C203567 <b>Division:</b> 5 <b>TIP Number:</b> U-3308 <b>Length:</b> 1.134 miles <b>NCDOT Contact:</b> James M. Nordan, PE <b>Location Description:</b> NC-55 (ALSTON AVE) FROM NC-147 (BUCK DEAN FREEWAY) TO NORTH OF US-70BUS/NC-98 (HOLLOWAY ST). <b>Contractor Name:</b> ZACHRY CONSTRUCTION CORPORATION <b>Contract Amount:</b> \$39,756,916.81 <b>Work Began:</b> 10/05/2016 <b>Original Completion Date:</b> 03/30/2020 <b>Latest Payment Thru:</b> 09/15/2020 <b>Latest Payment Date:</b> 09/25/2020	<b>Route:</b> NC-55 <b>County:</b> Durham <b>Federal Aid Number:</b> STP-55(20) <b>NCDOT Contact No:</b> (919)220-4680 <b>Letting Date:</b> 07/19/2016 <b>Revised Completion Date:</b> 02/11/2021 <b>Construction Progress:</b> 73.39%
<b>Contract Number:</b> C204211 <b>Division:</b> 5 <b>TIP Number:</b> U-5968 <b>Length:</b> 0.163 miles <b>NCDOT Contact:</b> James M. Nordan, PE <b>Location Description:</b> CITY OF DURHAM. <b>Contractor Name:</b> BROOKS BERRY HAYNIE & ASSOCIATES, INC. <b>Contract Amount:</b> \$19,062,229.77 <b>Work Began:</b> 02/18/2020 <b>Original Completion Date:</b> 08/01/2024	<b>Route:</b> I-40, I-85, NC-55 <b>NC-98, US-15, US-501</b> <b>US-70</b> <b>County:</b> Durham <b>Federal Aid Number:</b> STBG-0505(084) <b>NCDOT Contact No:</b> (919)220-4680 <b>Letting Date:</b> 04/16/2019 <b>Revised Completion Date:</b> 04/09/2025

<b>Latest Payment Thru:</b> 08/31/2020 <b>Latest Payment Date:</b> 09/04/2020		<b>Construction Progress:</b> 12.79%
<b>Contract Number:</b> C204256  <b>Division:</b> 5 <b>TIP Number:</b> <b>Length:</b> 15.89 miles <b>NCDOT Contact:</b> James M. Nordan, PE <b>Location Description:</b> 1 SECTION OF US-70, 1 SECTION OF NC-98, AND 3 SECTIONS OF SECONDARY ROADS. <b>Contractor Name:</b> CAROLINA SUNROCK LLC <b>Contract Amount:</b> \$3,782,133.02 <b>Work Began:</b> 03/13/2020 <b>Original Completion Date:</b> 11/30/2019 <b>Latest Payment Thru:</b> 09/22/2020 <b>Latest Payment Date:</b> 09/28/2020		<b>Route:</b> NC-98, SR-1800, SR-1809 SR-1811, US-70 <b>County:</b> Durham  <b>Federal Aid Number:</b> STATE FUNDED <b>NCDOT Contact No:</b> (919)220-4680  <b>Letting Date:</b> 10/16/2018 <b>Revised Completion Date:</b> 07/15/2021  <b>Construction Progress:</b> 58.69%
<b>Contract Number:</b> DE00309 <b>Division:</b> 5 <b>TIP Number:</b> <b>Length:</b> 0.05 miles <b>NCDOT Contact:</b> James M. Nordan, PE <b>Location Description:</b> NC 751 ACADEMY RD AND BUS 501 DURHAM CHAPEL HILL BLVD <b>Contractor Name:</b> MOFFAT PIPE INC <b>Contract Amount:</b> \$0.00 <b>Work Began:</b> 09/28/2020 <b>Original Completion Date:</b> 01/15/2021 <b>Latest Payment Thru:</b> <b>Latest Payment Date:</b>		<b>Route:</b> - <b>County:</b> Durham  <b>Federal Aid Number:</b> 15405.1032012 <b>NCDOT Contact No:</b> (919)220-4680  <b>Letting Date:</b> 09/09/2020 <b>Revised Completion Date:</b>  <b>Construction Progress:</b> 0%

NCDOT DIVISION 5  
DURHAM PROJECT LIST\_ 5- Year Program  
August 2020

Technical Committee 10/28/2020 Item 12

Project ID	Description	R/W Acq Beings	Let Type	P Let Date	Let Date	Project Manager	Current Project Status	Shelved Status	Shelved Date	ROW \$	CONST \$	COMMENTS
17BP.5.R.83	BRIDGE 84 OVER CHUNKY PIE CREEK ON SR 1815		Division POC Let (DPOC)		03/13/30	Lisa Gilchrist						
17BP.5.R.134	BRIDGE 82 OVER LICK CREEK ON SR 1815 (N MINERAL SPRINGS ROAD)		Division POC Let (DPOC)		08/09/28	Lisa Gilchrist						
17BP.5.R.133	BRIDGE 49 OVER ENO RIVER ON SR 1401 (COLE MILL ROAD)		Division POC Let (DPOC)		07/26/28	Lisa Gilchrist						
17BP.5.R.126	BRIDGE 262 OVER A CREEK ON SR 1607 (BAHAMA ROAD)		Division POC Let (DPOC)		03/10/27	Lisa Gilchrist						
17BP.5.R.97	BRIDGE 89 OVER LICK CREEK ON SR 1902		Division POC Let (DPOC)		10/26/22	Lisa Gilchrist						
SM-5705I	Construct Left Turn Lane on US 15/501 Southbound Ramp at US 70 Bus (Hillsborough Road)		Division POC Let (DPOC)		04/27/22	Stephen Davidson					\$350,000	Letting delayed due to cash balance shortfall.
SM-5705X	Construct Turn Lanes at Intersection of US 15/501 Northbound and SR 1317 (Morreene Road)		Division POC Let (DPOC)		04/27/22	Stephen Davidson					\$550,000	Letting delayed due to cash balance shortfall.
SM-5705AA	Construct Right Turn Lane on US 15/501 Southbound Exit Ramp at SR 1317 (Morreene Road)		Division POC Let (DPOC)		04/27/22	Stephen Davidson					\$600,000	Letting delayed due to cash balance shortfall.
U-5774B	NC 54 FROM US 15/US 501 IN ORANGE COUNTY TO SR 1110 (BARBEECHAPEL ROAD) IN DURHAM COUNTY	10/18/24	Raleigh Letting (LET)	06/16/26	10/17/28	PAM R. WILLIAMS				\$11,000,000	\$30,900,000	
U-5774C	NC 54 FROM SR 1110 (BARBEE CHAPEL ROAD) TO I- 40	10/18/24	Raleigh Letting (LET)	06/16/26	10/17/28	PAM R. WILLIAMS				\$3,000,000	\$23,700,000	
U-5774F	NC 54 FROM I-40/NC 54 INTERCHANGE	10/18/24	Raleigh Letting (LET)	10/20/26	10/17/28	PAM R. WILLIAMS				\$54,800,000	\$39,300,000	
U-6067	US 15/US 501 DURHAM COUNTY FROM I-40 TO US 15/US 501 BUSINESS IN DURHAM UPGRADE CORRIDOR TO EXPRESSWAY.	02/21/25	Raleigh Letting (LET)	02/16/27	07/18/28	PAM R. WILLIAMS				\$55,000,000	\$140,300,000	
U-5720A	US 70 (MIAMI BLVD) FROM LYNN ROAD TO SR 1959 (SOUTH MIAMI BOULEVARD/SR 1811 (SHERRON ROAD)	12/15/23	Raleigh Letting (LET)	03/19/24	10/20/26	PAM R. WILLIAMS				\$35,800,000	\$57,000,000	
U-5720B	US 70 (MIAMI BLVD) AT SR 1959 (SOUTH MIAMI BOULEVARD)/SR 1811 (SHERRON ROAD)INTERSECTION	12/15/23	Raleigh Letting (LET)	03/19/24	10/20/26	PAM R. WILLIAMS				\$17,321,000	\$25,300,000	
U-5937	NC 147 DURHAM FREEWAY, DURHAM COUNTY FROM SR 1127 (WEST CHAPEL HILL STREET) TO BRIGGS AVENUE IN DURHAM. CONSTRUCT AUXILIARY LANES AND OPERATIONAL IMPROVEMENTS.	10/14/22	Raleigh Letting (LET)	03/21/23	10/20/26	PAM R. WILLIAMS				\$10,202,000	\$47,001,000	
P-5706	NORFOLK SOUTHERN H LINE, EAST DURHAM RAILROAD SAFETY PROJECT. PROJECT WILL STRAIGHTEN EXISTING RAILROAD CURVATURE BETWEEN CP NELSON AND CP EAST DURHAM AND INCLUDES A COMBINATION OFGRADE SEPARATIONS AND CLOSURES AT ELLIS ROAD SOUTH END CROSSING (734737A), GLOVER ROAD (734735L), AND WRENN ROAD (734736	02/28/21	Raleigh Letting (LET)		01/20/26	BRADLEY SMYTHE				\$9,000,000	\$33,173,000	



NCDOT DIVISION 5  
DURHAM PROJECT LIST\_ 5- Year Program  
August 2020

Technical Committee 10/28/2020 Item 12

Project ID	Description	R/W Acq Beings	Let Type	P Let Date	Let Date	Project Manager	Current Project Status	Shelved Status	Shelved Date	ROW \$	CONST \$	COMMENTS
I-6006	I-40 DURHAM/WAKE COUNTIES FROM NC 54 (EXIT 273) TO SR 1728 (WADE AVENUE). CONVERT FACILITY TO A MANAGED FREEWAY WITH RAMP METERING AND OTHER ATM / ITS COMPONETS.	01/21/25	Design Build Let (DBL)		01/21/25	PAM R. WILLIAMS				\$20,000	\$54,530,000	
I-5941	I-85 FROM ORANGE COUNTY LINE TO US 15 /US 501 IN DURHAM PAVEMENT REHABILITATION		Division Design Raleigh Let (DDRL)	12/19/23	12/17/24	CHRISTOPHER A. HOFFMAN					\$2,973,000	
I-5942	I-85 /US 15 FROM NORTH OF SR 1827 (MIDLAND TERRACE) IN DURHAM COUNTY TO NORTH OF NC 56 IN GRANVILLE COUNTY PAVEMENT REHABILITATION		Division Design Raleigh Let (DDRL)	12/19/23	12/17/24	CHRISTOPHER A. HOFFMAN					\$8,357,000	
B-5674	REPLACE BRIDGE 80 OVER SR 1308 IN DURHAM ON US 15-501 NORTHBOUND	09/16/22	Raleigh Letting (LET)		01/16/24	KEVIN FISCHER				\$110,000	\$2,209,000	
U-5934	NC 147 FROM I-40 TO FUTURE I-885(EAST END CONNECTOR)IN DURHAM ADD LANES AND REHABILITATE PAVEMENT	10/17/23	Design Build Let (DBL)	02/15/22	10/17/23	PAM R. WILLIAMS				\$2,148,000	\$177,100,000	
EB-5835	NC 55 (ALSTON AVE.) FROM SR 1171 (RIDDLE RD.) TO CECIL STREET IN DURHAM. CONSTRUCT SIDEWALK ON EAST SIDE TO FILL IN MISSING GAPS.	06/20/22	NON - DOT LET (LAP)		09/20/23	RAYMOND JOSEPH HAYES				\$50,000	\$525,000	
I-5707	I-40 - FROM NC 55 (ALSTON AVENUE) TO NC 147 (DURHAM FREEWAY/TRIANGLE EXPRESSWAY) IN DURHAM	10/16/20	Raleigh Letting (LET)		06/20/23	PAM R. WILLIAMS				\$323,000	\$7,600,000	
U-5516	AT US 501 (ROXBORO ROAD) TO SR 1448 (LATTA ROAD) / SR 1639 (INFINITY ROAD) INTERSECTION IN DURHAM. INTERSECTION IMPROVEMENTS.	04/16/21	Division Design Raleigh Let (DDRL)		05/16/23	JOHN W. BRAXTON JR		Shelved at Final Planning Document	09/30/19	\$6,501,430	\$12,400,000	Project is suspended due to cash balance shortfall.
U-5717	US 15 / US 501 DURHAM CHAPEL-HILL BOULEVARD AND SR 1116 (GARRETT ROAD) CONVERTING THE AT-GRADE INTERSECTION TO AN INTERCHANGE	04/23/19	Division Design Raleigh Let (DDRL)	04/20/21	04/18/23	JOHN W. BRAXTON JR		Shelved at R/W Plans Complete	09/30/19	\$53,500,000	\$32,000,000	ROW acquisition is suspended due to cash balance shortfall.
U-6021	SR 1118 (FAYETTEVILLE ROAD),FROM WOODCROFT PARKWAY TO BARBEE ROAD IN DURHAM. WIDEN TO 4-LANE DIVIDED FACILITY WITH BICYCLE / PEDESTRIAN ACCOMMODATIONS.	02/19/21	Division Design Raleigh Let (DDRL)		02/21/23	BENJAMIN J. UPSHAW				\$5,769,000	\$13,770,000	Project planning work was suspended in May.
I-5998	I-540 - DURHAM/WAKE COUNTIES FROM I-40 IN DURHAM TO US 70 IN RALEIGH. PAVEMENT REHABILITATION. COORDINATE WITH I-5999 &I-6000.		Division POC Let (DPOC)		01/25/23	CHRISTOPHER A. HOFFMAN					\$3,800,000	
W-5705AM	DURHAM TRAFFIC SIGNAL REVISIONS TO INSTALL "NO TURN ON RED"BLANK OUT SIGNS AT SIX LOCATIONS		Division POC Let (DPOC)		12/07/22	JEREMY WARREN					\$62,000	On hold due to cash balance shortfall. (Jeremy Warren is Project Manager)
W-5705S	US 15/501 AT NC 751 SOUTHBOUND ON RAMP - EXTEND RAMP		Division POC Let (DPOC)		09/21/22	STEPHEN REID DAVIDSON		Shelved at Final Planning Document	06/15/20		\$460,000	Letting delayed due to cash balance shortfall.
EB-5834	NC 157 / SR 1322 (GUESS RD.) FROM HILLCREST DRIVETO SR 1407(WEST CARVER STREET) IN DURHAM. CONSTRUCT SIDEWALKS ON BOTHSIDES.	06/30/21	NON - DOT LET (LAP)		09/20/22	RAYMOND JOSEPH HAYES				\$204,000	\$589,000	

NCDOT DIVISION 5  
DURHAM PROJECT LIST\_ 5- Year Program  
August 2020

Technical Committee 10/28/2020 Item 12

Project ID	Description	R/W Acq Beings	Let Type	P Let Date	Let Date	Project Manager	Current Project Status	Shelved Status	Shelved Date	ROW \$	CONST \$	COMMENTS
EB-5904	DUKE BELT LINE TRAIL - PETTIGREW STREET TO AVONDALE STREET IN DURHAM, CONSTRUCT A MULTI-USE TRAIL ON FORMER RAIL CORRIDOR	09/04/18	NON - DOT LET (LAP)		07/14/22	RAYMOND JOSEPH HAYES				\$7,100,000	\$3,750,000	
P-5717	NORFOLK SOUTHERN H LINE CROSSING 734742W AT SR 1121 (CORNWALLIS ROAD) IN DURHAM. CONSTRUCT GRADE SEPARATION.	09/01/20	Raleigh Letting (LET)		06/21/22	KUMAR TRIVEDI				\$4,378,000	\$23,100,000	
EB-5703	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 SIDE FROM HILLSBOROUGH ROAD TO SPRUNT AVENUE.	09/30/19	NON - DOT LET (LAP)		05/31/22	RAYMOND JOSEPH HAYES				\$515,000	\$1,440,000	
EB-5708	NC 54 FROM NC 55 TO RESEARCH TRIANGLE PARK WESTERN LIMIT IN DURHAM CONSTRUCT SECTIONS OF SIDEWALK ON SOUTH SIDE	09/30/19	NON - DOT LET (LAP)		05/30/22	RAYMOND JOSEPH HAYES				\$177,000	\$491,000	
W-5705T	SR 1815 / SR 1917 (SOUTH MINERAL SPRINGS ROAD) AT SR 1815 (PLEASANT DRIVE)	06/01/20	Division POC Let (DPOC)		04/13/22	STEPHEN REID DAVIDSON				\$85,000	\$800,000	PE work was suspended in May.
W-5705AI	US 501 BUSINESS (ROXBORO STREET) AT SR 1443 (HORTON ROAD) /SR 1641 (DENFIELD STREET)	01/30/21	Division POC Let (DPOC)		03/23/22	STEPHEN REID DAVIDSON				\$210,000	\$630,000	Project surveys requested.
I-6000	I-540 - DURHAM/WAKE COUNTIES FROM I-40 IN DURHAM TO US 1 IN RALEIGH. BRIDGE PRESERVATION/REHABILITATION. COORDINATE WITH I-5998 & I-5999.		Division POC Let (DPOC)		01/26/22	CHRISTOPHER A. HOFFMAN					\$4,541,000	
EB-5715	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	01/31/20	NON - DOT LET (LAP)		01/21/22	RAYMOND JOSEPH HAYES				\$829,000	\$2,680,000	
I-5993	I-40 - DURHAM COUNTY FROM US 15/US 501 TO EAST OF NC 147 (COMB W/I-5994).		Division Design Raleigh Let (DDRL)		01/18/22	CHRISTOPHER A. HOFFMAN					\$18,000,000	On hold due to cash balance shortfall.
I-5994	I-40 - DURHAM COUNTY FROM US 15/US 501 TO EAST OF NC 147 (COMB W/I-5993).		Division Design Raleigh Let (DDRL)		01/18/22	CHRISTOPHER A. HOFFMAN					\$9,100,000	On hold due to cash balance shortfall.
I-5995	I-40 - DURHAM/WAKE COUNTIES FROM EAST OF NC 147 TO SR 3015 (AIRPORT BOULEVARD). PAVEMENT REHABILITATION.		Division Design Raleigh Let (DDRL)		01/18/22	CHRISTOPHER A. HOFFMAN					\$5,272,000	
U-4726HN	CONSTRUCT BIKE LANES/SIDEWALKS IN DURHAM - HILLANDALE ROAD	04/30/20	NON - DOT LET (LAP)		10/30/21	RAYMOND JOSEPH HAYES					\$2,860,000	
C-4928	SR 1317 (MORREENE ROAD) FROM NEAL ROAD TO SR 1320 (ERWIN ROAD) IN DURHAM. CONSTRUCT BIKE LANES AND SIDEWALKS.	04/30/20	NON - DOT LET (LAP)		09/30/21	RAYMOND JOSEPH HAYES				\$7,000	\$5,783,000	
EB-5720	BRYANT BRIDGE NORTH/GOOSE CREEK WEST TRAIL, NC 55 TO DREW-GRANBY PARK IN DURHAM. CONSTRUCT SHARED-USE PATH AND CONNECTING SIDEWALKS.	09/30/20	NON - DOT LET (LAP)		09/30/21	RAYMOND JOSEPH HAYES				\$14,000	\$4,432,000	

NCDOT DIVISION 5  
DURHAM PROJECT LIST\_ 5- Year Program  
August 2020

Technical Committee 10/28/2020 Item 12

Project ID	Description	R/W Acq Beings	Let Type	P Let Date	Let Date	Project Manager	Current Project Status	Shelved Status	Shelved Date	ROW \$	CONST \$	COMMENTS
U-4724	DURHAM - CORNWALLIS RD (SR 1158) FROM SR 2295 (SOUTH ROXBORO STREET) TO SR 1127 (CHAPEL HILL ROAD) IN DURHAM. BIKE AND PEDESTRIAN FEATURES.	09/30/20	NON - DOT LET (LAP)		09/30/21	RAYMOND JOSEPH HAYES					\$4,978,000	
U-4726HO	CARPENTER - FLETCHER ROAD BIKE - PED; CONSTRUCT BIKE LANES / SIDEWALKS (CITY MAINTAINED) FROM WOODCROFT PARKWAY (CITY MAINTAINED ) TO ALSTON AVENUE (SR 1945).	03/31/20	NON - DOT LET (LAP)		09/30/21	RAYMOND JOSEPH HAYES					\$4,413,816	
U-5823	WOODCROFT PARKWAY EXTENSION. FROM SR 1116 (GARRETT ROAD) TONC 751 (HOPE VALLEY ROAD) IN DURHAM. CONSTRUCT ROADWAY ON NEW ALIGNMENT.	01/27/20	NON - DOT LET (LAP)		08/30/21	RAYMOND JOSEPH HAYES				\$421,000	\$1,798,000	
EB-5704	DURHAM - RAYNOR STREET FROM NORTH MIAMI BOULEVARD TO NORTH HARDEE STREET	09/16/19	NON - DOT LET (LAP)		06/30/21	RAYMOND JOSEPH HAYES					\$510,000	
EB-5837	THIRD FORK CREEK TRAIL FROM SOUTHERN BOUNDARIES PARK TO THEAMERICAN TOBACCO TRAIL IN DURHAM	06/30/20	NON - DOT LET (LAP)		06/30/21	RAYMOND JOSEPH HAYES				\$161,000	\$2,546,000	
W-5601EM	SR 1118 (FAYETTEVILLE ROAD) AT PILOT STREET AND CECIL STREET IN DURHAM		On Call Contract (OCC)		12/03/20	JEREMY WARREN					\$14,000	On hold due to cash balance shortfall.
W-5705M	I-40 WESTBOUND AT NC 147 SAFETY IMPROVEMENTS (MP: 9.359 - 9.359)		On Call Contract (OCC)		10/07/20	JEREMY WARREN					\$80,000	On hold due to cash balance shortfall.
C-5605E	DURHAM BIKE LANE STRIPING		NON - DOT LET (LAP)		09/10/20	RAYMOND JOSEPH HAYES					\$504,000	
C-5605H	DOWNTOWN DURHAM WAYFINDING PROGRAM TO INSTALL SIGNS & KIOSKS TO FACILITATE NAVIGATION AND PARKING		NON - DOT LET (LAP)		09/10/20	RAYMOND JOSEPH HAYES					\$605,000	
C-5605I	NEIGHBORHOOD BIKE ROUTES IN CENTRAL DURHAM		NON - DOT LET (LAP)		09/10/20	RAYMOND JOSEPH HAYES					\$540,883	
W-5705U	US 70 BUSINESS (MORGAN STREET) AT CAROLINA THREATRE		On Call Contract (OCC)		09/04/20	JEREMY WARREN					\$20,000	On hold due to cash balance shortfall.
W-5705V	NC 54 AT HUNTINGRIDGE ROAD		On Call Contract (OCC)		09/04/20	JEREMY WARREN					\$80,000	On hold due to cash balance shortfall.
C-5183B	SR 1945 (S ALSTON AVENUE) FROM SR 1171 (RIDDLE ROAD) TO CAPPS STREET. CONSTRUCT SIDEWALKS IN DURHAM		NON - DOT LET (LAP)		08/18/20	RAYMOND JOSEPH HAYES				\$99,000	\$706,000	

# NCDOT DIV 7 PROJECTS LOCATED IN DCHCMPO - UNDER DEVELOPMENT

Technical Committee 10/28/2020 Item 12

TIP/WBS #	Description	LET/Start Date	Completion Date	Cost	Status	Project Lead
W-5707K 48283	Remove and replace existing curb & gutter and sidewalk, add pedestrian signals, concrete island, and signal modifications on SR 1010 (E. Main St / W. Franklin St) from Brewer Ln to Graham St. in <b>Chapel Hill and Carrboro</b>	5/31/2019	Jul. 2020	\$350,000	Construction - 100% complete, RTE final inspection pending	Chris Smitherman Derek Dixon
SM-5707H 48912.3.1	"To Pass Bicycles, 4 ft Min Clearance or Change Lane" sign installations on portions of no passing zones on SR 1107 (Hillsborough Road) and SR 1104 (Dairyland Road).	Oct. 2019	Jun. 2020	\$5,000	Signs installed 10/17/19 - 100% complete, RTE final inspection pending	Dawn McPherson
SS-6007C 48888.1.1 48888.3.1	Guardrail installation on NC 86 just north of SR 1839 (Alexander Drive).	Oct. 2020	Apr. 2021	\$50,400	Funds approved 9/5/19 but not released	Chad Reimakoski Derek Dixon
P-5701 46395.1.1 46395.3.1	Construct Platform, Passenger Rail Station Building at Milepost 41.7 Norfolk Southern H-line in <b>Hillsborough</b>	6/30/2021	FY2023	\$7,200,000	PE funding scheduled 7/1/2020, Coordinate with U-5848	Matthew Simmons
I-3306AB 34178.1.5 34178.2.4 34178.3.8	I-40 widening from NC86 to Durham Co. line (US 15/501 Interchange). Includes a portion of interchange improvements I-3306AC in <b>Chapel Hill</b>	3/15/2022	FY2024	\$37,635,000	Planning and design activities underway, Environmental document completed 3/21/19 under I-3306A, LET combined with I-3306AC and W-5707C	Laura Sutton
I-3306AC 34178.1.6 34178.2.5 34178.3.9	Interchange improvements at I-40 and NC86 in <b>Chapel Hill</b>	3/15/2022	FY2024	\$15,200,000	Planning and Design activities underway, Environmental document completed 3/21/19 under I-3306A, LET combined with I-3306AB and W-5707C	Laura Sutton
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 in <b>Chapel Hill</b> . Resurfacing I-40 WB by use of contingency funds	3/15/2022	FY2022	\$425,000	No bids on most recent letting, LET combined with I-3306AB and AC	Chad Reimakoski
SS-4907CD 47936.1.1 47936.2.1 47936.3.1	Horizontal curve improvements on SR 1710 (Old NC 10) west of SR 1561/SR 1709 (Lawrence Road) east of Hillsborough. Improvements consist of wedging pavement and grading shoulders.	Jun. 2022	Nov. 2022	\$261,000	Planning and design activities underway	Chad Reimakoski

# NCDOT DIV 7 PROJECTS LOCATED IN DCHCMPO - UNDER DEVELOPMENT

Technical Committee 10/28/2020 Item 12

TIP/WBS #	Description	LET/Start Date	Completion Date	Cost	Status	Project Lead
SS-6007E 49115.1.1 49115.3.1	All Way Stop installation and flashing beacon revisions at the intersection of SR 1005 (Old Greensboro Road) and SR 1956 (Crawford Dairy Road/Orange Chapel Clover Garden Road)	Jun. 2022	Sept. 2022	\$28,800	Funds approved 3/5/20 but not released	Dawn McPherson
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	\$3,194,000	Planning and design activities underway, coordinating with NC54 West Corridor Study	Chris Smitherman
I-3306AA 34178.1.4 34178.2.3 34178.3.7	I-40 widening from I-85 to NC86 in <b>Chapel Hill</b>	3/21/2023	FY2025	\$88,000,000	Planning and Design activities underway, Environmental document completed 3/21/19 under I-3306A	Laura Sutton
I-5958 45910.1.1 45910.3.1	Pavement Rehabilitation on I-40/I-85 from West of SR 1114 (Buckhorn Road) to West of SR 1006 (Orange Grove Road)	11/21/2023	FY2025	\$7,455,000	Funding approved 10/10/17	Chris Smitherman
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 <b>Hillsborough</b>	7/16/2024	FY 2027	\$39,390,000	Planning and Design activities underway, Coordinate with U-5848 and I-5967	Laura Sutton
I-5967 45917.1.1 45917.2.1 45917.3.1	Interchange improvements at I-85 and SR 1009 (South Churton Street) in <b>Hillsborough</b>	10/15/2024	FY2027	\$16,900,000	Planning and Design activities underway, Coordinate with I-0305 and U-5845	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	11/19/2024	FY2026	\$11,155,000	Funding approved 10/10/17, Coordinate with I-5967, I-5984 and I-0305	Chris Smitherman
I-5984 47530.1.1 47530.2.1 47530.3.1	Interchange improvements at I-85 and NC 86 in <b>Hillsborough</b>	11/18/2025	FY2027	\$11,000,000	Planning and Design activities underway, Coordinate with I-0305 and I-5959	Laura Sutton
I-0305 34142.1.2 34142.2.2 34142.3.2	Widening of I-85 from west of SR1006 (Orange Grove Road) in Orange Co. to west of SR 1400 (Sparger Road) in Orange Co.	10/17/2028	FY2032	\$132,000,000	Planning and design activities underway, Project reinstated per 2020-2029 STIP (funded project) and delete project I-5983	Laura Sutton

## North Carolina Department of Transportation

6/8/2020

## Active Projects Under Construction - Orange Co.

Contract Number	TIP Number	Location Description	Contractor Name	Resident Engineer	Contract Bid Amount	Availability Date	Completion Date	Work Start Date	Estimated Completion Date	Progress Schedule Percent	Completion Percent
C202581	EB-4707A	IMPROVEMENTS ON SR-1838/SR-2220 FROM US-15/501 IN ORANGE COUNTY TO SR-1113 IN DURHAM COUNTY. DIVISION 5	S T WOOTEN CORPORATION	Nordan, PE, James M	\$4,614,460.00	5/28/2019	2/15/2021	5/28/2019	2/15/2021	0	1.98
C204078	B-4962	REPLACE BRIDGE #46 OVER ENO RIVER ON US-70 BYPASS.	CONTI ENTERPRISES, INC	Howell, Bobby J	\$4,863,757.00	5/28/2019	12/28/2021	6/19/2019	12/28/2021	24	26.36
DG00393		RESURFACE FOLLOWING SR'S: 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	Howell, Bobby J	\$1,084,520.40	4/2/2018	10/12/2018	6/18/2018	12/7/2018	100	99.97
DG00435		AST RETREATMENT ON 22 SECONDARY ROADS	WHITEHURST PAVING CO INC	Lorenz, PE, Kris	\$846,340.66	4/1/2019	10/11/2019	43977			
DG00445	R-5787BB W-5707A	INSTALLATION OF ADA COMPLIANT CURB RAMPS AT VARIOUS INTERSECTIONS	LITTLE MOUNTAIN BUILDERS OF CATAWBA COUNTY INC	Howell, Bobby J	\$319,319.80	6/25/2018	2/15/2020	8/6/2018	2/15/2020	100	92.94
DG00461		REHAB. BRIDGE #031 ON SR 1010 (E. FRANKLIN ST.) OVER BOLIN CREEK & BOLIN CREEK TRAIL	M & J CONSTRUCTION CO OF PINELLAS COUNTY INC	Howell, Bobby J	\$2,456,272.12	11/12/2018	7/15/2019	3/15/2019	11/26/2020	73.86	56.95
DG00462		REHAB. BRIDGES 264, 288, 260, 543 IN GUILFORD COUNTY AND BRIDGE 031 IN ORANGE COUNTY	ELITE INDUSTRIAL PAINTING INC	Snell, PE, William H	\$967,383.15	8/1/2019	1/1/2020				
DG00478		RESURFACE PORTIONS OF 41 SECONDARY ROADS IN ORANGE COUNTY	CAROLINA SUNROCK LLC	Hayes, PE, Meredith D	\$3,270,144.99	7/8/2019	10/30/2020	12/9/2019	10/30/2020	19.8	60.89
DG00483		RESURFACE SR 1010 (MAIN STREET/FRANKLIN STREET) FROM SR 1005 (JONES FERRY ROAD) TO NC 86 (COLUMBIA STREET)	CAROLINA SUNROCK LLC	Howell, Bobby J	\$845,631.59	5/18/2019	8/7/2020				
DG00485	U-5846	SR 1772 (GREENSBORO STREET) AT SR 1780 (ESTES DRIVE), CONSTRUCT ROUNDABOUT	FSC II LLC DBA FRED SMITH COMPANY	Howell, Bobby J	\$3,375,611.30	5/28/2019	3/1/2022	7/29/2019	6/10/2022	36	33.65

## Chatham County - DCHC MPO - Upcoming Projects - Planning &amp; Design, R/W, or not started - Division 8--October 2020 (FY Red Text shows STIP Reprogramming)

Contract # or WBS # or TIP #	Route	Description	Let Date	Completion Date	Contractor	Project Admin.	STIP Project Cost	Notes
U-6192	US 15-501	Add Reduced Conflict Intersections - from US 64 Pitts. Byp to SR 1919 (Smith Level Road) Orange Co.	FY 2027 to FY 2030	TBD	TBD	Greg Davis (910) 773-8022	\$117,700,000	Right of Way FY 2025 to FY 2026
R-5825	NC 751 at SR 1731 (O'Kelly Chapel Road)	Upgrade and Realign Intersection	11/8/2022	TBD	TBD	Greg Davis (910) 773-8022	\$1,121,000	