



DCHC MPO Board Meeting Agenda

Wednesday, October 14, 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 and the comment will be read to the Board during the public comment portion of the meeting.

1. Roll Call**2. Ethics Reminder**

It is the duty of every Board member to avoid conflicts of interest. Does any Board member have any known conflict of interest with respect to any matters coming before the Board today? If so, please identify the conflict and refrain from any participation in the particular matter involved.

3. Adjustments to the Agenda**4. Public Comments****5. Directives to Staff**[20-100](#)

Attachments: [2020-10-14 \(20-100\) MPO Board Directives to Staff.pdf](#)

CONSENT AGENDA**6. August 12, 2020 Board Meeting Minutes**[20-164](#)

A copy of the August 12, 2020 Board Meeting minutes will be included in the October 14, 2020 Board Meeting packet.

Board Action: No action required at this time.

Attachments: [2020-10-14 \(20-164\) MPO MEETING MINIUTES 08.12.20 LPA2.pdf](#)

7. September 9, 2020 Board Meeting Minutes[20-173](#)

A copy of the September 9, 2020 Board Meeting minutes is enclosed.

Board Action: Approve the minutes of the September 9, 2020 Board Meeting.

Attachments: [2020-10-14 \(20-173\) MPO MEETING MINUTES 2020.09.09 MINUTES FINAL.c](#)

ACTION ITEMS

8. US 15-501 Corridor Study (30 minutes)[19-144](#)**Andy Henry, LPA staff**

The DCHC MPO Board released the final report of the US 15-501 Corridor Study for public comment at the September Board meeting. Today, the Board is to conduct a public hearing on this item and provide any directives to staff. The Board will consider approving the final report at the November Board meeting, and subsequently, staff will refer to the approved report to identify projects in the MPO's long-range plans, i.e., MTP (Metropolitan Transportation Plan) and CTP (Comprehensive Transportation Plan), and prioritization process for the TIP (Transportation Improvement Program).

The public comments that have been received through Tuesday, October 6, are compiled on an attachment. The public comment period ends Thursday, October 15.

The following link provides the final report documents for the US 15-501 Corridor Study on a DCHC MPO web page: <http://bit.ly/15-501>. The documents include:

- Presentation - Includes the development process and final recommendations.
- Summary report - The recommendations and proposed cross-sections are shown graphically.
- The full report - The recommended alternatives and implementation plan begin on page 39.
- Conceptual design - The scroll map shows a high-level design for the entire corridor

It should be noted that staff is investigating a possible change to access between New Hope Commons and the proposed interchange at US 15-501/Southwest Durham Drive. The current proposal includes a roundabout immediately north of the interchange. Staff are investigating alternative designs that reduce the likelihood that traffic delays at the interchange would back up vehicles into the roundabout.

Board Action: Conduct a public hearing on the final report for the US 15-501 Corridor Study and provide any directives to staff.

Attachments: [2020-10-14 \(19-144\) US15-501 Comment Compilation.pdf](#)

9. Road Improvement Requirements Adjacent to Schools (30 minutes)[20-160](#)**Kevin Lacy, NCDOT****Bill Judge, City of Durham**

Kevin Lacy, the State Traffic Engineer for NCDOT, will update the MPO Board on legislation since 2017 that affects the jurisdictional requirements for road improvements adjacent to school sites. Bill Judge will provide examples of the changes in responsibilities for road improvements near school sites since that legislation was passed.

Board Action: No action is required for this item, it is for informational and discussion purposes only.

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

The Triangle Regional ITS Deployment Plan was updated by a consultant team led by VHB Engineering NC, P.C. 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 is attached and also can be downloaded from DCHC website

(http://www.dchcmpo.org/programs/local/triangle_region_its_strategic_deployment_plan_update.asp). The presentation file is also attached.

TC Action: Recommend the Board release the ITS Deployment Plan for public comment.

Board Action: Release the ITS Deployment Plan for public comment.

Attachments:

[2020-10-14 \(20-167\) Main Report 062020 Triangle ITS Deployment Plan Update](#)

[2020-10-14 \(20-167\) Triangle Region ITS Deployment Plan Update Presentation](#)

11. Mobility Report Card 2019 (15 minutes)[20-168](#)**Felix Nwoko, LPA staff****Alex Bell, Renaissance Planning****Casey Chae and Jaehoon Kim, LPA staff**

The DCHC MPO has recently completed the 2019 Mobility Report Card (MRC), a comprehensive assessment of multimodal travel trends and system performance addressing vehicular level of service, travel time reliability, bicycle and pedestrian travel, transit, and safety. The MRC is part of the MPO's Congestion Management Process (CMP), which is a FAST Act requirement. Specifically, the MRC supports the following components of the CMP: development of multimodal performance measures, analysis of data, and quantification/summarization of system performance. The presentation slides and the executive summary for the Mobility Report Card are attached. The main report along with the technical appendix can be downloaded from the DCHC MPO website (<http://www.dchcmo.org/programs/cmp/default.asp#tabs2>).

TC Action: Recommended that the Board approve the 2019 Mobility Report Card.

Board Action: Approve the 2019 Mobility Report Card.

Attachments: [2020-10-14 \(20-168\) MRC 2019 PPT Executive Summary LowResolution.pdf](#)
[2020-10-14 \(20-168\) MRC 2019 PPT TCC Board.pdf](#)

12. State of the Region Report (15 minutes)[20-172](#)**Felix Nwoko, LPA staff****Alex Bell, Renaissance Planning**

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. The State of the Region presentation slides and the report are attached.

TC Action: The TC recommended that the Board provide comment on the 2019 State of the Region report and release the report for public comment.

Board Action: Provide comment on the 2019 State of the Region report and release the report for public comment.

Attachments: [2020-10-14 \(20-172\) SOTR 2019 7-23 Low Resolution.pdf](#)
[2020-10-14 \(20-172\) SOTR 2019 PPT TCC Board.pdf](#)

13. Surface Transportation Block Grant - Direct Attributable (STBG-DA) and Transportation Alternative Program (TAP) Funding Distribution for FY22 (5 minutes)

[20-169](#)

Felix Nwoko, LPA Staff

On October 14, 2015, the MPO Board approved the formula and policy to distribute STBG-DA and 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). Attached is a table with the FY22 STBG-DA and TAP funding available to the MPO and the allocation resulting from the formula. Approval of this allocation will commence the FY21 UPWP development as agencies may choose to use the allocation for planning purposes, and thus must program funds in the FY22 UPWP. The FY22 UPWP development schedule is also attached.

TC Action: Recommended the Board approve the FY22 distribution of STBG-DA and TAP funds.

Board Action: Approve the FY22 distribution of STBG-DA and TAP funds.

Attachments:

[2020-10-14 \(20-169\) FY 2022 UPWP development schedule.pdf](#)

[2020-10-14 \(20-169\) FY22 - STBG and TAP Distribution Table by Agency1.pdf](#)

14. Alternate Scoring Criteria and SPOT 6 Update (10 minutes)[19-123](#)**Anne Phillips, LPA Staff**

According to the Strategic Transportation Investments (STI) law, alternate scoring criteria can be used for highway projects for SPOT 6.0 if there is concurrence among Divisions and their respective MPOs and RPOs. Division 5 and its MPOs and RPOs support moving all points from the Freight and Accessibility and Connectivity categories to the Safety category. Divisions 7 and 8 and their respective MPOs and RPOs are currently discussing whether to move all points from the Freight category to the Safety category. MPO staff supports the proposed alternate criteria for all three Divisions.

While NCDOT Regions can also make changes to the scoring criteria for Regional Impact projects, there is not yet concurrence for Region C (includes Divisions 5). Regions D and E have not discussed alternate scoring criteria since there is not yet concurrence at the Division level.

Area specific weights are due to the SPOT office on October 23, 2020.

SPOT 6 Update

The P6 Ongoing Prioritization Committee met in September to discuss NCDOT's current revenue and financial situation as well as its potential impacts on the P6 scoring schedule and funding results. The committee received a presentation from the STIP unit on the current reprogramming effort and potential P6 funding availability amounts. The committee has made a recommendation to proceed with quantitative scoring for P6 projects since this is mainly an internal NCDOT process that may also benefit local decision makers. The P6 process will pause after quantitative scoring is completed and before Local Input Point assignment windows, and the Ongoing Committee will meet again to reassess the financial situation and determine next steps for P6.

TC Action: Recommended that the MPO Board endorse the proposed alternate criteria for highway projects in SPOT 6.0.

Board Action: Endorse the proposed alternate criteria for highway projects in SPOT 6.0.

Attachments: [2020-10-14 \(19-123\) Alternative Weights Options for SPOT 6_Version2.pdf](#)
[2020-10-14 \(19-123\) Letter to NCDOT Endorsing Alternative Weights.pdf](#)

15. 2050 MTP - SE Data and TRM (20 minutes) [20-170](#)**Andy Henry, LPA**

At their September meeting, the MPO Board approved the Goals/Objectives, Public Engagement Plan and schedule for use in developing the 2050 Metropolitan Transportation Plan (MTP). Staff will identify the next steps and milestones in the 2050 MTP process, and present the population and employment guide totals.

TC Action: Received the presentation on the next steps and milestones, and guide totals, and provided comments.

Board Action: Receive the presentation on the next steps and milestones, and guide totals, and provide comments.

Attachments: [2020-10-14 \(20-170\) 2050 MTP Update.pdf](#)

REPORTS:**16. Report from the Board Chair** [20-101](#)**Wendy Jacobs, Board Chair**

Board Action: Receive the report from the Board Chair

17. Report from the Technical Committee Chair [20-102](#)**Nishith Trivedi, TC Chair**

Board Action: Receive the report from the TC Chair.

18. Report from LPA Staff [20-103](#)**Felix Nwoko, LPA Manager**

Board Action: Receive the report from LPA Staff.

Attachments: [2020-10-14 \(20-103\) LPA staff report.pdf](#)

19. NCDOT Report [20-104](#)**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 Branch - NCDOT****John Grant, Traffic Operations - NCDOT**

Board Action: Receive the reports from NCDOT.

Attachments: [2020-10-14 \(20-104\) NCDOT Progress Report.pdf](#)

INFORMATIONAL ITEMS**20. Recent News Articles and Updates**[20-105](#)

Attachments: [2020-10-14 \(20-105\) news articles 10-14-2020.pdf](#)

21. MPO Board Letter to NCDOT Secretary Boyette on LAP Priority Dale McKeel, LPA Staff[20-175](#)

Per the direction of the Board, staff drafted a letter to NCDOT Secretary Boyette for the Chair's signature regarding prioritization of Locally Administered Projects (LAP) as funding becomes available. The signed letter to this effect is attached.

Attachments: [2020-10-14 \(20-175\) 200915-Letter to Sec Boyette on LAP Priority.pdf](#)

Adjourn

Next meeting: November 4, 9 a.m., Committee Room

Dates of Upcoming Transportation-Related Meetings: None