



**DCHC MPO Board  
Meeting Agenda**

Wednesday, September 1, 2021

9:00 AM

Teleconference

101 City Hall Plaza  
Durham, NC 27701

**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**[21-100](#)

Attachments: [2021-09-01 \(21-100\) MPO Board Directives to Staff](#)

**CONSENT AGENDA****6. Approval of the August 11, 2021 Board Meeting Minutes**[21-171](#)

A copy of the August 11, 2021 meeting minutes are enclosed.

**Board Action:** Approve the minutes of the August 11, 2021 Board meeting.

Attachments: [2021-09-01 \(21-171\) 8.11 MPO Board Meeting Minutes\\_LPA2](#)

**7. Bus on Shoulder Study**[21-162](#)**Anne Phillips, LPA Staff**

The MPO Board released the Bus on Shoulder System (BOSS) Study for public comment at their August meeting. The public comment period was advertised on the MPO website, social media, and in the Herald Sun. So far, no public comments have been received.

The North Carolina Capital Area Metropolitan Planning Organization (CAMPO) and its partners, GoTriangle, the Durham-Chapel Hill-Carrboro Metropolitan Planning Organization (DCHC MPO), and the North Carolina Department of Transportation (NCDOT) initiated a study to create a programmatic approach for identifying, prioritizing, and developing best practices for BOSS deployment in the Triangle and across North Carolina.

The goals of the study include:

- Identify most promising locations for BOSS expansion in Triangle
- Create a blueprint for how other North Carolina regions can establish successful BOSS programs
- Document best practices and design criteria for BOSS that can be used statewide

The Bus on Shoulder System (BOSS) Implementation Blueprint outlines the study's findings related to these goals.

**TC Action:** Recommended that the MPO Board adopt the BOSS Study.

**Board Action:** Adopt the BOSS Study.

**Attachments:**      [2021-09-01 \(21-162\) BOSS Executive Summary](#)  
                                 [2021-09-01 \(21-162\) BOSS Implementation Blueprint](#)

**8. Transportation Improvement Program Amendment #7**[21-160](#)**Anne Phillips, LPA Staff**

The MPO Board released Transportation Improvement Program (TIP) Amendment #7 for public comment at their August meeting. The public comment period was advertised on the MPO website, MPO social media channels, and in the Herald Sun. So far, no public comments have been received.

During the public comment period, NCDOT provided official notification that three projects that DCHC MPO recommended for FY22 Congestion Mitigation and Air Quality Improvement (CMAQ) funding have received their funding requests. These three projects have been added to TIP Amendment #7 to avoid delays in accessing CMAQ funds.

TIP Amendment #7 primarily consists of projects that have been amended in the State Transportation Improvement Program (STIP) by NCDOT, and therefore need to be amended in the DCHC MPO TIP.

TIP Amendment #7 also includes:

- A request from the City of Durham to flex FY18-22 Surface Transportation Block Grant Direct Attributable (STBGDA) funds from the Federal Highway Administration to the Federal Transit Administration to purchase three electric buses and seven paratransit vehicles.
- A request from Orange County to modify TA-6721 and TD-5155. These modifications would move funding to FY22 for the purchase of light transit vehicles.

Finally, TIP Amendment #7 adds DCHC's Transit Safety Performance Targets that were adopted on June 9, 2021, to the TIP. This action fulfills a joint FHWA and FTA requirement that transit systems that receive urbanized area formula grants develop and implement transit safety management systems. MPOs are required to reflect safety measures and targets in the Metropolitan Transportation Plan (MTP) and TIP.

A summary sheet, full report, and resolution are attached.

**TC Action:** Recommended that the MPO Board approve TIP Amendment #7.

**Board Action:** Approve TIP Amendment #7.

**Attachments:**      [2021-09-01 \(21-160\) TIP Amendment #7 Full Report](#)  
[2021-09-01 \(21-160\) TIP Amendment #7 Resolution](#)  
[2021-09-01 \(21-160\) TIP Amendment #7 Summary Sheet](#)

**ACTION ITEMS**

**9. 2050 MTP -- Alternative Analysis (20 minutes)**[21-155](#)**Andy Henry, LPA Staff**

The DCHC MPO released the Alternatives Analysis on July 29th for a public comment period that will run through September 15. Today, the MPO Board will conduct a public hearing on the Alternatives Analysis. Also, staff will update the MPO Board on the Alternatives Analysis, present a preliminary revenue budget, and identify highway, transit and bicycle/pedestrian issues that will need to be considered over the next two months to develop the Preferred Option. The next steps include: complete the public engagement activities; initiate the technical work to support the Preferred Option; coordinate with the Durham County Transit Plan and Orange County Transit Plan; communicate project listings to local staff; and, prepare an issues agenda for the joint DCHC MPO and CAMPO Boards meeting on September 29.

A slide presentation is attached and a compilation of the public comments received during the Deficiency Analysis phase. The 2050 MTP Web page is <https://bit.ly/2050MTP-AltsAn>.

**TC Action:** Received an update and provided comments on the 2050 MTP.

**Board Action:** Receive an update and provide comments on the 2050 MTP.

**Attachments:**        [2021-09-01 \(21-155\) 2050 MTP Update](#)  
                              [2021-09-01 \(21-155\) DeficiencyAnalysisCommentCompilation](#)

**10. SPOT 6.0 and STIP Reprogramming Update (10 minutes)** [21-163](#)**Anne Phillips, LPA Staff****Aaron Cain, LPA Staff**

The North Carolina Board of Transportation, following the recommendation of the SPOT workgroup, has decided to discontinue SPOT 6.0 after quantitative scores are released in September 2021. This decision was made because there is very little funding available for new projects selected in this SPOT cycle due to the rising cost of construction and right of way acquisition, especially once committed projects are considered.

The SPOT workgroup will now begin discussions on how to program the 2024-2033 STIP, as a new STIP is needed to meet federal requirements.

The MPO Board has asked LPA staff to draft a letter to NCDOT to convey the Board's concerns and questions about the discontinuation of SPOT 6.0 and the programming of the 2024-2033 STIP.

A draft of the letter is attached to the agenda.

**TC Action:** Recommended that the MPO Board Chair sign the letter.

**Board Action:** Provide comments and have the Board Chair sign the final SPOT 6.0/STIP reprogramming letter.

**Attachments:** [2021-09-01 \(21-163\) SPOT 6.0\\_STIP Reprogramming Letter](#)

**Minutes Recording Document** [21-106](#)

**REPORTS:****11. Report from the Board Chair** [21-101](#)**Wendy Jacobs, Board Chair**

**Board Action:** Receive the report from the Board Chair

**12. Report from the Technical Committee Chair** [21-102](#)**Ellen Beckmann, TC Chair**

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

13. **Report from LPA Staff** [21-103](#)  
Felix Nwoko, LPA Manager

**Board Action:** Receive the report from LPA Staff.

**Attachments:**      [2021-09-01 \(21-103\) LPA staff report](#)  
                                 [2021-09-01 \(21-103\) Fall 2021 Litter Sweep poster](#)

14. **NCDOT Report** [21-104](#)

Lisa Mathis, NC Board of Transportation  
Brandon Jones (David Keilson), Division 5 - NCDOT  
Wright Archer (Pat Wilson, Stephen Robinson), Division 7 - NCDOT  
Patrick Norman (Bryan Kluchar), Division 8 - NCDOT  
Julie Bogle, Transportation Planning Branch - NCDOT  
John Grant, Traffic Operations - NCDOT

**Board Action:** Receive the reports from NCDOT.

**Attachments:**      [2021-09-01 \(21-104\) NCDOT Progress Report](#)

**INFORMATIONAL ITEMS**

15. **Recent News Articles and Updates** [21-105](#)

**Attachments:**      [2021-09-01 \(21-105\) news articles](#)

**Adjourn**

**Next meeting: October 13, 2021, 9 a.m., Meeting to be held via teleconference**

**Dates of Upcoming Transportation-Related Meetings: Joint Board Meeting with CAMPO September 29, 2021 9 a.m., meeting location tentatively Apex Town Hall**