



Technical Committee Meeting Agenda

Wednesday, January 26, 2022

9:00 AM

To Be Determined

101 City Hall Plaza
Durham, NC 27701

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

CONSENT AGENDA

4. **Approval of the December 15, 2021 TC Meeting Minutes**
Kayla Peloquin, LPA Staff

[22-115](#)

A copy of the December 15, 2021 meeting minutes is attached.

TC Action: Approve the minutes of the December 15, 2021 TC meeting.

Attachments: [2021-01-26 \(22-115\) 12.15 TC Minutes LPA2](#)

ACTION ITEMS

5. NCDOT Complete Streets Updates (30 Minutes)[22-119](#)**Dale McKeel, LPA Staff****Ryan Brumfield, NCDOT Integrated Mobility Division**

For the past few months, NCDOT staff have been working internally on updates to NCDOT's Complete Streets implementation approach. The Complete Streets Policy [<https://connect.ncdot.gov/projects/BikePed/Documents/CS%20Policy%208.28.19.pdf>](https://connect.ncdot.gov/projects/BikePed/Documents/CS%20Policy%208.28.19.pdf) itself is not changing, but NCDOT is proposing improvements to the way projects are evaluated and the policy is implemented. A draft project evaluation methodology and flowchart are attached, and the attached presentation provides a summary of proposed changes and next steps. A beta version of a bicycle and pedestrian demand map [<https://vhb.maps.arcgis.com/apps/webappviewer/index.html?id=b794cf74db5947abad27bc93e8ce460d>](https://vhb.maps.arcgis.com/apps/webappviewer/index.html?id=b794cf74db5947abad27bc93e8ce460d) has also been prepared for use with the evaluation methodology. This information was shared with DCHC MPO staff and Technical Committee officers earlier, and DCHC staff have prepared comments on the proposed methodology, which are also attached. Please note that updated documents from NCDOT may be shared early next week in advance of the meeting.

TC Action: Receive the Complete Streets Updates presentation and provide feedback to NCDOT staff on proposed changes.

Attachments:[2022-01-26 \(22-119\) Complete Streets Updates Presentation](#)[2022-01-26 \(22-119\) Draft CS Project Evaluation Methodology Flowchart](#)[2022-01-26 \(22-119\) Draft CS Project Evaluation Methodology](#)[2022-01-26 \(22-119\) DCHC MPO Comments on NCDOT Complete Streets Eva](#)

6. **2050 MTP and Air Quality Conformity Determination Report (15 minutes)**

[21-155](#)

Andy Henry, LPA Staff

Previous Actions

At their December meeting, the DCHC MPO board released the Air Quality Conformity Determination Report (AQ CDR) for a public comment period that went through January 12. In January, the board conducted a public hearing for the AQ CDR and released the full report for the 2050 Metropolitan Transportation Plan (MTP) for a public comment period that will be through February 1.

2050 MTP Report

The final report compiles the many details and assumptions that have already been known in the development of the Plan and presents new information on how the 2050 MTP meets the requirements of environmental justice, air quality conformity, and federal critical planning factors. Readers should note that there is an executive summary in the front of the full report, and the last page of each chapter has a short summary of the chapter called "key points from this section." A copy of the final report is available on the *Adopted* section of the 2050 MTP web page: www.bit.ly/2050MTP-AltsAn. Additional data and materials, such as appendices, performance measures, and interactive maps, are posted to the web page as they become available. A resolution is attached that adopts the 2050 MTP and sets the official socioeconomic data (SE Data) and Triangle Regional Model (TRM). Staff will make a short presentation to the Technical Committee (TC) to identify any recent or significant changes to the full report, and summarize public comments.

Air Quality Conformity Determination Report

A copy of the AQ CDR is available on the MPO's AQ web page: <https://www.dchcmopo.org/what-we-do/programs-plans/air-quality-climate-change/air-quality-conformity> Staff will make a short presentation to identify any changes to the report. A resolution is attached that adopts the AQ CDR.

The remaining schedule includes:

- * February 9, 2022 -- Board adopt the 2050 MTP (including the SE Data and TRM) and AQ CDR by resolutions.

- * February-March -- Approval letter from US DOT Federal Highway Administration (FHWA).

TC Action: Review 2050 MTP full report and recommend that the DCHC MPO board adopt the 2050 MTP by resolution. Review the AQ CDR and recommend that the MPO board adopt the AQ CDR by resolution.

Attachments: [2022-01-26 \(21-155\) 2050MTP-Resolution](#)
 [2022-01-26 \(21-155\) AQ CDR for 2050MTP-Resolution](#)

7. **FY23 Call for Projects - Recommended Projects for Funding (15 minutes)**

[22-114](#)

Aaron Cain, LPA Staff

On November 15, 2021, MPO staff released a call for projects for STBGDA, CMAQ, and TAPDA funding for FY23, called Regional Flexible Funding (RFF), to all member jurisdictions and agencies. Ten applications were submitted for consideration. MPO staff recommends funding six of those projects.

Three of the projects are either existing capital projects in need of additional funds to be completed, or continuing programs that are prioritized by the updated DCHC MPO Federal Funding Policy. Those projects are:

- Fordham Boulevard Sidepath (Town of Chapel Hill)
- South Greensboro Street Sidewalk (Town of Carrboro)
- Transportation Demand Management (TDM) Program (TJCOG)

Due to the availability of unprogrammed STBGDA funds from previous years, funding can be provided for the two capital projects without using any funds from the FY23 RFF. Per the Federal Funding Policy, the TJCOG TDM program will receive FY23 CMAQ funds.

In addition to those continuing projects, MPO staff recommends funding in full the following three new projects:

- Horton Road Sidewalk (City of Durham)
- NC 54-Falconbridge Transit Access (GoTriangle)
- Morgan Creek Greenway (Town of Chapel Hill)

The attached memo provides detail on the amount of available funding and the scoring process.

TC Action: Recommend that the Board release the proposed projects to be funded through the FY23 Call for Projects for a 21-day public comment period.

Attachments:

[2021-01-26 \(22-114\) FY23 Call for Projects Funding Recommendation Memo k](#)

8. Orange County US 70 Multi-modal Corridor Study (15 minutes)[22-117](#)**Nishith Trivedi, Orange County**

The Durham-Chapel Hill-Carrboro MPO, Orange County, Mebane, and Hillsborough initiated a corridor study for US 70 from NC 119 By-Pass in Alamance County to US 751 in east Orange County starting in March 2022. The study will determine and address critical issues and needs along the corridor associated with mobility, operational function, and safety for all users, especially pedestrians, bicyclists and transit. The study will provide recommendations for the ultimate vision for the corridor while also generating recommendations for the corridor that can be implemented in the short-, mid- and long-term that address all the deficiencies but also work toward implementation of the ultimate vision. Recommendations developed as part of the study will be used to inform the development of future Metropolitan Transportation Plan (MTP) and Comprehensive Transportation Plan (CTP) updates, as well as the MPO's biennial prioritization of projects to be considered for inclusion in the Transportation Improvement Program (TIP).

TC Action: Receive the project update.

Attachments: [2021-01-26 \(22-117\) Orange County US 70 Map](#)
 [2021-01-26 \(22-117\) Orange County US 70 Memo](#)
 [2021-01-26 \(22-117\) Orange County US 70 Presentation](#)

9. Durham County US 70 Corridor Study (15 minutes)[22-118](#)**Jacob Ford, LPA Staff**

The US 70 corridor will continue to experience growth in residential and business development. Ensuring that existing concerns regarding equitable and sustainable means of transportation networks are provided for citizens and businesses is imperative. Prior to the 2050 MTP development, the US 70 corridor in Durham County was scheduled to be converted into a limited access freeway. Concerns regarding multi-modal safety and access, connectivity of local businesses and communities, collector street plans, and existing and current impacts to transit networks stemming from the conversion of the US 70 corridor into a limited access freeway remained unaddressed. The US 70 East Corridor Study will provide a detailed analysis of the potential conversion of the US 70 corridor in Durham County into a boulevard, with focus on multi-modal access, connectivity, and safety.

TC Action: Receive the project update.

Attachments: [2021-01-26 \(22-118\) Durham County US 70 Memo](#)
 [2021-01-26 \(22-118\) Durham County US 70 Presentation](#)

10. FY2024-2033 STIP Update (15 minutes)[22-116](#)**Aaron Cain, LPA Staff**

The North Carolina Board of Transportation is scheduled to vote on the recommendations of the SPOT Workgroup regarding the framework for the development of the FY2024-2033 STIP with the cancellation of SPOT 6. MPO staff will provide an update on those recommendations and a timeline for the development of the next STIP.

TC Action: Receive the presentation.

Attachments: [2021-01-26 \(22-116\) STIP Update Presentation](#)

11. DCHC MPO Technical Committee Officer Election (5 minutes)[21-206](#)**Aaron Cain, LPA Staff**

Per the TC bylaws, officers are to be elected every year at the first meeting of the calendar year. Officers may serve up to two consecutive terms in their respective positions. Ellen Beckmann is completing her first year as Chair and Nishith Trivedi is completing his first year as Vice Chair. Each of them can serve an additional one-year term in their respective roles.

At the December 2021 TC meeting, nominations were requested to be submitted to MPO staff by January 14, 2022. Only two nominations were received: Ellen Beckmann for Chair and Nishith Trivedi for Vice Chair.

TC Action: Hold officer elections for 2022.

REPORTS FROM STAFF:**12. Report from Staff**

22-107

TC Action: Receive report from staff.

13. Report from the Technical Committee Chair[22-108](#)**Ellen Beckmann, TC Chair**

TC Action: Receive the report from the TC Chair.

14. NCDOT Reports[22-109](#)**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 Division - NCDOT****John Grant, Traffic Operations - NCDOT**

TC Action: Receive reports from NCDOT.

Attachments: [2022-01-26 \(22-109\) NCDOT Reports](#)

INFORMATIONAL ITEMS:

Adjourn

Next meeting: February 23, 9 a.m., location to be determined

Dates of Upcoming Transportation-Related Meetings: None