



**Technical Committee
Meeting Agenda**

Wednesday, April 27, 2016

9:00 AM

Committee Room 2nd Floor Durham City Hall

101 City Hall Plaza
Durham, NC 27701

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

CONSENT AGENDA

4. **Approval of March 23, 2016 TC Meeting Minutes** [16-140](#)

A copy of the March 23, 2016 TC meeting minutes is enclosed.

TC Action: Approve the minutes of the March 23, 2016 TC meeting.

Attachments: [2016-04-27 DCHC MPO TC meeting minutes 3-23-16.pdf](#)

ACTION ITEMS

5. **FFY16 Section 5307/5340 Full Apportionment Split Letter (5 minutes)** [16-138](#)
Meg Scully, LPA Staff

Section 5307/5340 funds are allocated to urbanized areas for transit capital and operating assistance, and for transportation related planning. The MPO's full apportionment for FFY16 for each program was released by FTA and the LPA staff, in consultation with the four fixed-route transit operators, developed a recommended distribution of this funding. A 'split letter' to FTA regarding the allocation of these funds among transit operators must be approved by the Board to authorize the transit operators to seek applications for funding. Attached is the split letter to FTA and a memorandum with additional information on the 5307/5340 program.

TC Action: Recommend that the Board approve the distribution and endorse the attached FFY16 Full Apportionment Split Letter

Attachments: [2016-04-27 FTA Section 5307-5340 FFY16 full apportionment memo.pdf](#)
[2016-04-27 FFY16 5307 full split letter.pdf](#)

6. Proposed Draft Amendment #3 to FY2016-2025 TIP (10 minutes)[16-142](#)**Lindsay Smart, LPA Staff**

The proposed draft amendment #3 to the DCHC MPO's FY2016-2025 TIP cancels projects, amends projects, and adds new projects to the DCHC MPO TIP. A summary report of the changes included in proposed draft amendment #3 is included as an attachment to this agenda item. A full amendment report that depicts the original and proposed version of each project is also included as an attachment to this agenda item. This amendment serves to align the DCHC MPO TIP with the changes that have been made to the NCDOT STIP through monthly "Item N Highway Program" and "Item I Public Transportation Program" for the dates between February 1, 2016 and April 7, 2016. The proposed draft amendment #3 also includes project amendment requests that the DCHC MPO LPA staff have received from DCHC MPO member jurisdictions and agencies. The full amendment report is also available through the MPO's online database, using this link: bitly.com/tipamendments.

TC Action: Review and recommend that the DCHC MPO Board release proposed draft amendment #3 for the public review and comment period.

Attachments: [2016-04-27 DCHC MPO 2016-2025 TIP Amend 3 Summary Report.pdf](#)
[2016-04-27 DCHC MPO 2016-2025 TIP Amend 3.pdf](#)

7. FFY15 and FFY16 Section 5339 Full Apportionment Split Letter (5 minutes)[16-137](#)**Meg Scully, LPA Staff**

The Section 5339 Buses and Bus Facilities program (49 U.S.C. 5339) makes Federal resources available to States and designated recipients to replace, rehabilitate, and purchase buses and related equipment, and to construct bus-related facilities. Nationwide, the 5339 Formula Program includes \$427 million in FFY15 and in FFY16. The 5339 grant allocates a total of \$90.5 million each year among all States and territories, with each state receiving \$1.75 million and each territory receiving \$500,000. The remaining funds are allocated to urbanized areas (UZAs) by a formula based upon population, vehicle revenue miles, and passenger miles. The Durham UZA was awarded \$829,832 in FFY2015 and \$756,821 in FFY2016 (Total = \$1,586,653). Funds are available for three years after the fiscal year it was apportioned and the Federal share is 80%. A 20% local match is required.

As designated recipient for the 5339 funds for the Durham UZA, the DCHC MPO may allocate funding to fixed route operators. The split letter, as developed by LPA staff in conjunction with fixed-route operators, defines the intended allocation for FFY15 and FFY16.

TC Action: Recommend the Board approve the FFY15 and FFY16 Section 5339 distribution and endorse the Full Apportionment Split Letter.

Attachments: [2016-04-27 FFY16 FFY15 5339 full split letter.pdf](#)

8. Local STP-DA and TAP-DA Project Updates (15 minutes)[16-139](#)**Lindsay Smart, LPA Staff**

In 2014, the MPO Board adopted a policy regarding the federal funds that have been programmed for locally administered projects. Annually, the DCHC MPO staff provides lists of local projects that have STP-DA and TAP-DA funding and are programmed in the current or upcoming federal fiscal year to the DCHC MPO Technical Committee (TC). Once the lists are provided, the TC discusses the projects and aims to discover any projects that are at risk of falling behind schedule. The purpose of the discussion is to proactively assist TC members with identifying solutions that will lead to successful project implementation. After the TC meeting and discussion, TC members have two to three weeks to provide a written response to the MPO staff that outlines the steps that will be taken to implement the project on-time or within the one-year grace period.

TC Action: Review project lists, discover any projects that are already past the estimated obligation date, discover any projects that are at risk for falling behind schedule, and identify solutions for each project.

Attachments: [2016-04-27 DCHC MPO- Lcl Pjcts with Fed Funds STP-DA and TAP-DA.pdf](#)

9. Goals/Objectives/Performance Measures (15 minutes)[16-110](#)**Andy Henry, LPA Staff**

The MPO Board released the draft Goals, Objectives, and Performance Measures for a public input process, and conducted a public hearing and workshop. The public input process ended April 1, 2016. There are attachments for the final survey results and final compilation of comments. It should be noted that these two attachments have changed very little since their presentation to the Technical Committee at the February TC meeting. The draft Goals, Objectives and Performance Measures will be posted online for TC members a few days before the TC meeting and members will be notified. Staff continues to work on the final Performance Measures with their partners at CAMPO and with local planners from the DCHC MPO, and plans to complete this task with the group on 4/22.

The Performance Measures will not have baseline or target values because the land use and transportation models that generate those numbers are not yet complete. Thus, staff is requesting that the TC recommend approving the Goals, Objectives and Performance Measures for use in the 2045 MTP planning process. The completed Goals, Objectives and Performance Measures will be adopted when the models are complete and the baseline and target values have been reviewed and accepted.

TC Action: Review the final Goals, Objectives and Performance Measures, and make a recommendation to the MPO Board to approve the document for the 2045 Metropolitan Transportation Plan (MTP) planning process.

Attachments: [2016-04-27 GoalsSurveySummary.pdf](#)
[2016-04-27 MTP Goals Comments.pdf](#)

10. SPOT P4.0 Project Evaluation Results & Next Steps (30 minutes)[16-141](#)**Lindsay Smart, LPA Staff**

Background:

The Strategic Transportation Investments legislation organized transportation funding into three categories: Statewide Mobility, Regional Impact, and Division Needs.

Statewide Mobility includes highway projects mostly on Interstates and the National Highway System (e.g. I-40, US 15/501, NC 147), commercial service airports (e.g. RDU), and major freight rail corridors (e.g. the NC Railroad).

Regional Impact includes Statewide Mobility projects and adds highway projects on other NC and US routes (e.g. NC 54, US 501), public bus and rail transit that crosses county lines (e.g. Durham-Orange light rail, Triangle Transit bus). Division Needs includes Statewide Mobility, Regional Impact, and adds other state roads (e.g. Fayetteville Road), federally funded municipal roads (e.g. portions of Martin Luther King Jr. Parkway), other public transit (e.g. DATA, CHT), and bicycle and pedestrian projects.

Forty percent of the funding is allocated to the Statewide Mobility category for competition statewide based fully on a quantitative analysis. Thirty percent of the funding is allocated to the Regional Impact category. Regional Impact projects compete based on a quantitative analysis and local input from MPOs, Rural Planning Organizations, and NCDOT Highway Division Engineers. Thirty percent of the funding is allocated to the Division Needs category. Division Needs projects compete based on a quantitative analysis and local input from MPOs, Rural Planning Organizations, and NCDOT Highway Division Engineers.

On April 14, 2016, NCDOT SPOT released the raw scores for all projects evaluated in P4.0. The raw scores for all three funding categories and all transportation modes are included as an attachment for this agenda item. **Local Input Point Assignment for the Regional Impact category projects must be assigned and submitted to NCDOT by June 30, 2016.** In order to develop the MPO's Local Input Point assignment for Regional Impact Category projects, DCHC MPO staff, the Technical Committee, and the Technical Subcommittee will apply the Local Ranking Methodology that was approved by the DCHC MPO Board on April 13, 2016. The Methodology is included as an attachment for this agenda item. The Methodology considers the following:

- 1) Is the project in the adopted MTP?
- 2) Is the project in an adopted regional or local plan?
- 3) Has a feasibility study been started or completed for the project?
- 4) Has any preliminary engineering been started or completed for the project?
- 5) Is the cost justified by the project benefits?
- 6) Does the total cost to NCDOT exceed the amount of funding available for the respective funding tier?

The Methodology states for the MPO's 1,800 Regional Impact Category Local Input Points, the DCHC MPO will assign points among modes and project types according to the distribution below. The distribution below has been structured to reflect the funding goals of the MPO's adopted MTP and the number of eligible Regional Impact Category

projects in each mode.

- 800 points to Highway
- 300 points to Public Transit
- 700 points could be assigned to any mode and project type

Local Input Points will be assigned in priority order based on the six goals listed below with the first goal being the highest priority and the last goal being a lower priority.

- 1) The likelihood of receiving funding through STI considering the amount of funding available within each Division or Region, historical funding levels for the mode, and the normalization limitations that NCDOT has adopted.
- 2) The priorities of the current MTP including the adopted distribution of funding between modes and the planning horizon year of projects.
- 3) The effect that receiving funding for a project may have on the likelihood of other projects being funded in the Division or Region considering the limitations set by the STI legislation.
- 4) If the project is located within an area of overlapping Environmental Justice Communities of Concern identified in the MPO’s 2014 Environmental Justice Report.
- 5) Public input received during public input sessions.
- 6) Geographic and jurisdictional balance.

TC Action: Review & discuss the preliminary SPOT project evaluation results. Authorize the DCHC MPO Technical Subcommittee to forward a recommendation to the DCHC MPO Board.

Attachments: [2016-04-27 DCHC MPO Appvd Methodology for Lcl Input Points.pdf](#)
 [2016-04-27 SPOT P4-LocalInputPoint_Schedule.pdf](#)

REPORTS FROM STAFF:

11. **Reports from Staff** [16-107](#)
 Felix Nwoko, LPA Staff

TC Action: Receive report from staff.

Attachments: [2016-04-27 LPA staff report.pdf](#)

12. **Report from the Chair** [16-108](#)
 David Bonk, TC Chair

TC Action: Receive report from TC Chair.

13. NCDOT Reports[16-109](#)

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

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

Brandon Jones (Darius Sturdivant), Division 8 - NCDOT

Julie Bollinger, Transportation Planning Branch - NCDOT

Kelly Becker, Traffic Operations - NCDOT

TC Action: Receive reports from NCDOT.

Attachments: [2016-04-27 NCDOT Progress Report.pdf](#)

INFORMATIONAL ITEMS:

Adjourn

Next meeting: May 25, 9 a.m., Committee Room

Dates of Upcoming Transportation-Related Meetings: None