



**DCHC MPO Board
Meeting Agenda**

Wednesday, May 11, 2016

9:00 AM

Council Chambers 1st Floor
Durham City Hall 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**[16-100](#)

Attachments: [2016-05-11 MPO Board Directives to Staff.pdf](#)

CONSENT AGENDA**6. April 13, 2016 Board Meeting Minutes**[16-143](#)

A copy of the April 13, 2016 Board Meeting Minutes is enclosed.

Board Action: Approve the minutes of the April 13, 2016 Board Meeting.

Attachments: [2016-05-11 04.13.16 MPO Board Minutes.pdf](#)

ACTION ITEMS

7. 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: Recommended that the Board approve the distribution and endorse the attached FFY16 Full Apportionment Split Letter

Board Action: Approve the distribution and endorse the attached FFY16 Full Apportionment Split Letter.

Attachments: [2016-05-11 FTA Section 5307-5340 FFY16 full apportionment memo.pdf](#)
[2016-05-11 FFY16 5307 full split letter.pdf](#)

8. 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: Recommended the Board approve the FFY15 and FFY16 Section 5339 distribution and endorse the Full Apportionment Split Letter.

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

Attachments: [2016-05-11 FFY16 FFY15 5339 full split letter.pdf](#)

9. SPOT P4.0 Project Evaluation Results & Next Steps (30 minutes)[16-141](#)**Lindsay Smart/Andy Henry, 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 July 29, 2016.** In order to develop the MPO's Local Input Point assignment for Regional Impact Category projects, DCHC MPO staff, the Technical Committee (TC), 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 factors listed below with the first factor being the highest priority and the last factor 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.

The preliminary draft recommendation for Local Input Point Assignment for Regional Impact category projects that was developed by the DCHC MPO TC and further refined by the DCHC MPO Technical Subcommittees is included as an attachment to this agenda item. The DCHC MPO TC and the Technical Subcommittee followed the methodology adopted and as summarized (above) in this agenda item.

TC Action: Reviewed & discussed the preliminary SPOT project evaluation results. Authorized the DCHC MPO Technical Subcommittee to forward a recommendation to the DCHC MPO Board.

Board Action: Review and release preliminary draft Local Input point assignment for Regional Impact category projects for the public review and comment period.

Attachments: [2016-05-11 Adopted Project Selection and Ranking Methodology for FY2018-20](#)

10. Proposed Draft Amendment #3 to FY2016-2025 TIP (10 minutes)[16-142](#)**Lindsay Smart / Meg Scully, 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: Reviewed and recommended that the DCHC MPO Board release proposed draft amendment #3 for the public review and comment period.

Board Action: Review and release proposed draft amendment #3 for the public review and comment period.

Attachments: [2016-05-11 TIP Amendment 3 Summary Sheet Board meeting.pdf](#)
 [2016-05-11 TIP amendment 3 Full Report.pdf](#)

11. 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 staff presented them to the Board at the March Board meeting. Likewise, the draft Goals, Objectives and Performance Measures are attached but no changes have been made to the Goals and Objectives since March, as well. Staff continues to work with CAMPO and local planners from the DCHC MPO to identify the draft Performance Measures, and plans to present a draft to the Board at their August meeting. At that time, the Performance Measures will not have baseline or target values because the land use and transportation models that generate those numbers will not yet be completed. Thus, staff will request that the Board approve the Goals, Objectives and Performance Measures for use in the 2045 MTP planning process. The final Goals, Objectives and Performance Measures will be adopted at a later meeting when the models are completed and the baseline and target values have been reviewed and accepted.

TC Action: Provide update to the MPO Board on the Goals, Objectives and Performance Measures.

Board Action: Receive update.

Attachments: [2016-05-11 GoalsSurveySummary.pdf](#)
[2016-05-11 DraftGoalsObjPMs.pdf](#)
[2006-05-11 MTP Goals Comments.pdf](#)

REPORTS:**12. Report from the Board Chair**[16-101](#)**Steve Schewel, Board Chair**

Board Action: Receive the report from the Board Chair.

13. Report from the Technical Committee Chair[16-102](#)**David Bonk, TC Chair**

Board Action: Receive the report from the TC Chair.

14. Report from LPA Staff[16-103](#)**Felix Nwoko, LPA Staff**

Board Action: Receive the report from LPA staff.

Attachments: [2016-05-11 LPA staff report.pdf](#)

15. NCDOT Report[16-104](#)

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

Board Action: Receive the reports from NCDOT.

Attachments: [2016-05-11 NCDOT Progress Report.pdf](#)

INFORMATIONAL ITEMS**16. Recent News Articles and Updates**[16-105](#)

Attachments: [2016-05-11 news articles.pdf](#)

Adjourn

Next meeting: June 8, 2016 at 9 a.m., Committee Room

Dates of Upcoming Transportation-Related Meetings: None