



**DCHC MPO Board  
Meeting Agenda**

Wednesday, June 8, 2016

9:00 AM

Committee Room 2nd 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:** [2016-06-08 MPO Board Directives to Staff.pdf](#)

**CONSENT AGENDA****6. May 11, 2016 Board Meeting Minutes**[16-157](#)

A copy of the May 11, 2016 Board Meeting Minutes is enclosed.

**Board Action:** Approve the minutes of the May 11, 2016 Board Meeting.

**Attachments:** [2016-06-08 MPO Board Minutes from May 11 2016 meeting.pdf](#)

**ACTION ITEMS****7. Trenton Road Stormwater Update (5 minutes)**[16-154](#)

**Richard Hancock, NCDOT Division 5**

**Graham Summerson, City of Durham Public Works Department**

In the spring 2016, a resident delivered a presentation on recent flooding events on and adjacent to Trenton Road. The presentation included photos that depict stormwater runoff (from six lanes of interstate pavement) that flows through culverts under I-40, then overflows the banks of the stream bed, and accumulates alongside Trenton Road. The pipe that runs **under** Trenton Road at that location appears to not be able to handle the increased water flow. This causes water to flow into Leigh Farm Park through the pipe and more water -- which covers Trenton Road -- flowing into the park across the top of the road. When this happens, people are trapped because Trenton Road is the only access in and out of the neighborhood and it's not safe to drive through that overflow.

**Board Action:** Receive a brief update from NCDOT Division 5 and City of Durham on the stormwater issues in this area.

8. **Update on the Durham-Orange Light Rail Transit (D-O LRT) Project (10 minutes)** [16-155](#)

**Patrick McDonough, GoTriangle**  
**Geoff Green, GoTriangle**

The update on the status of the D-O LRT project will be provided by GoTriangle. The update will include a brief reminder of the No-Build Alternative analysis that was included in the Draft Environmental Impact Statement (DEIS) in 2015.

**Board Action:** Receive update on the Durham-Orange Light Rail Transit Project.

9. **Update on the Old Durham-Chapel Hill Road Bicycle and Pedestrian Project (5 Minutes)** [16-156](#)

**Richard Hancock, NCDOT Division 5**

For several years work has been underway on a project to make bicycle and pedestrian improvements to a 2.7-mile section of Old Durham-Chapel Hill Road between Garrett Road in Durham and US 15-501 in Chapel Hill. The purpose of this agenda item is to provide a brief update on the status of the project and any recent changes in cost estimates for any of the phases.

**Board Action:** Receive project update from NCDOT Division 5.

**10. Public Hearing and Approval of SPOT P4.0 Regional Impact Category  
Project Priorities and Local Input Points (15 minutes)**

[16-141](#)

**Lindsay Smart, LPA Staff**

Background:

On May 11, 2016, the DCHC MPO Board reviewed and released the preliminary draft assignment of Local Input Points for Regional Impact category projects for public review and comment. During the public review and comment period, revisions were made to the assignment of Local Input Points to projects based on coordination calls with NCDOT Rail Division, other MPO partners, and the anticipation of the outcome of the state budget session. The attachment for this item presents the revised list of Local Input Points that reflects priorities for Regional Impact category projects. The revisions that were made to the assignment of points are as follows:

Previous:

100 points - R141979: Construct extension of East Durham Siding. Includes a combination of grade separations and closure at three crossings: Ellis Road - south end (734737A), Glover Road (734735L), and Wrenn Road (734736T)

92 points - H111011: Widen NC 751 (Hope Valley Road) to Four Lanes with a Median with Bicycle, Pedestrian and Transit Facilities As Appropriate from NC 54 to Southpoint Auto Park Blvd.

Revised:

0 points - R141979: Construct extension of East Durham Siding. Includes a combination of grade separations and closure at three crossings: Ellis Road - south end (734737A), Glover Road (734735L), and Wrenn Road (734736T).

0 points - H111011: Widen NC 751 (Hope Valley Road) to Four Lanes with a Median with Bicycle, Pedestrian and Transit Facilities As Appropriate from NC 54 to Southpoint Auto Park Blvd.

100 points - T130035: D-O LRT - contingent upon outcome of state budget session.

18 points - R150274: Piedmont Service - Purchase five new bi-level passenger cars for future Piedmont service between Raleigh and Charlotte.

50 points - T150454: GoTriangle Expansion Vehicles CRX Route - purchase five expansion vehicles purchased to increase frequency. (50pts is the maximum number of points that DCHC MPO could assign to this project because the project is in CAMPO and DCHC MPO.)

24 points - T150450: GoTriangle Holloway Street - Transit Corridor improvements - access and stop improvements. GoDurham 3, 16, 16A, 16B. (24pts is the remainder of available points in the Regional Impact category.)

Explanation:

The Ellis Road north grade separation Rail project ranked as a higher priority in the Traffic Separation Study than any of the crossing eliminations that are included in the East Durham Siding project. Additionally, the Ellis Road north grade separation Rail project also received a higher Safety & Suitability score in the SPOT P4.0 process than the East Durham Siding project because of the number of accidents that have occurred from the switching.

The East Durham Siding project has a Cost to NCDOT of \$49.2M. If this project is funded in the Regional Impact category, only one other DCHC MPO project (GoTriangle UNC Neighborhood Transit Center) will also be funded because of the limited amount of funding available in the Regional Impact category. If no Local Input Points are assigned to the East Durham Siding project, five additional public transportation projects (GoTriangle Garage Expansion, GoTriangle Future Rougemont Route, GoTriangle DRX Expansion, GoTriangle Expansion Vehicles CRX Route, GoTriangle Holloway Street Transit Corridor Improvements) and three additional Rail projects (Ellis Road north grade separation, Cornwallis Road grade separation, Future Piedmont Service passenger car purchase) would be more likely to receive funding in the Regional Impact category.

Additional information and support for the purchase of Piedmont Service passenger cars (R150274)

Purchasing 5 bi-level cars will add passenger capacity to Piedmont trips between Raleigh-Durham and Charlotte, including upcoming 4th and 5th frequencies. The lower deck of these bi-level cars will allow for easier access for customers with disabilities and improve safety while loading passengers. Bi-level cars reduce station delay by providing a more efficient level platform for boarding.

The revision made to the assignment of Local Input Points for Regional Impact category projects was made after the May DCHC TC meeting so the Technical Subcommittee met to discuss the revision. The Technical Subcommittee recommends the following:

1. The MPO Board approve the revised list of Regional Impact category project priorities as shown in the attachment.
2. No Local Input Points be assigned to R141979, the East Durham Siding project.
3. The MPO Board authorize the TC and the Technical Subcommittee to meet again later in June and/or possibly early July to make any minor adjustments to the assignment of Local Input Points, per the adopted MPO Methodology, to only assign the needed number of points to each project to get the project funded.
4. The MPO Board authorize the TC and the Technical Subcommittee to assign Local Input Points to the Durham-Orange Light Rail Transit (D-O LRT), if there is an opportunity to assign Local Input Points to the project and once again reaffirm that the project is one of the highest priority projects in the Regional Impact category by placing the maximum number of allowable points on the D-O LRT project.

**Technical Subcommittee Action:** Recommended that the DCHC MPO Board support and approve the Regional Impact category project priorities as shown in the attachment and the four (4) recommendations listed above from the Technical Subcommittee.

**Board Action:** Review, support, and hold a public hearing for the Regional Impact category project priorities. Approve the Regional Impact category project priorities as shown in the attachment and explained in the four (4) recommendations from the Technical Subcommittee.

**Attachments:** [2016-06-08 -SPOT - Resolution approving input points for regional impact catec](#)  
[2016-06-08 Attachment to SPOT Resolution for Local Input Point for Regional Ir](#)

11. **Enhanced Mobility of Seniors and Individuals with Disabilities (Section 5310) Grant - FFY2015 and FFY2016 Program of Projects (5 minutes)** [16-152](#)

**Meg Scully, LPA Staff**

Section 5310 - Enhanced Mobility of Seniors and Individuals with Disabilities provides funds to improve mobility for seniors and individuals with disabilities by removing barriers to transportation service and expanding transportation mobility options. The DCHC MPO is the Designated Recipient of the funds for the Durham UZA and distributes the funds to eligible sub-recipients through a competitive selection process every other year. A Call for Projects was conducted for \$477,026 (in federal funds) which was the total funding apportioned to the Durham UZA for FFY2015 and FFY2016. Applications were reviewed by a subcommittee that recommended the attached Program of Projects to the TC. Once the POP is approved by the Board, LPA staff will begin the grant application process.

**TC Action:** Recommended the Board approve the proposed Program of Projects.

**Board Action:** Approve the proposed Program of Projects.

**Attachments:** [2016-06-08 POP 5310 2016 proposed.pdf](#)

12. **Summary of Highway vs. Non-Highway Funding Programmed in the FY2016-2025 TIP (5 Minutes)** [16-158](#)

**Lindsay Smart, LPA Staff**

The DCHC MPO Board requested a breakdown of funding currently programmed in the 2016-2025 TIP. In May 2016, the MPO Board received a summary of funding for highway vs. non-highway projects. Since that meeting, the DCHC MPO Board requested that staff deliver a brief presentation on the summary. The attachment to this item presents the funding split for highway vs. non-highway projects.

**Board Action:** Receive presentation from LPA staff.

13. **Directives to Staff: Consideration of MPO Name Change (10 minutes)** [16-151](#)

**Meg Scully/Felix Nwoko, LPA Staff**

The Board requested the LPA staff to make a recommendation regarding potential change of the DCHC MPO name. Staff requested input from the Technical Committee members on this item at the May 25, 2016 meeting.

**TC Action:** Recommend to the Board that for technical purposes, don't change name at this time but to discuss issue again after next census with mandatory consideration of re-designation.

**Board Action:** Receive presentation and discuss.

**REPORTS:**

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

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

15. **Report from the Technical Committee Chair** [16-102](#)  
David Bonk, TC Chair  
Board Action: Receive the report from the TC Chair.
16. **Report from LPA Staff** [16-103](#)  
Felix Nwoko, LPA Manager  
Board Action: Receive the report from LPA Staff.  
*Attachments:* [2016-06-08 NCDOT Progress Report.pdf](#)
17. **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:* [2016-06-08 NCDOT Progress Report.pdf](#)

## **INFORMATIONAL ITEMS**

18. **Recent News Articles and Updates** [16-105](#)  
*Attachments:* [2016-06-08 news\\_articles.pdf](#)

## **Adjourn**

**Next meeting: August 10, 9 a.m., Committee Room**

### **Dates of Upcoming Transportation-Related Meetings:**

- June 8, 2016 New MPO Board Member Training, immediately following MPO Board Meeting
- NCDOT Division Public Meetings for SPOT project Division Points Assignment  
Public Involvement period: June 20th-July 22  
Division 7 SPOT Public Input Meeting, Monday June 20, 2016 4-7 p.m.  
Location: NCDOT Division Office, 1584 Yanceyville Street, Greensboro, NC 27405  
Division 8 SPOT Public Input Meeting, Monday June 27, 2016 5-7 p.m.  
Location: Traffic Services Office, 150 DOT Drive, Carthage, NC 28327