



**Technical Committee  
Meeting Agenda**

Wednesday, September 23, 2015

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 Technical Committee Minutes for August 26, 2015 Meeting** [15-230](#)

Approval of August 26, 2015 TC Meeting Minutes

**Attachments:**        [2015-09-23 TC meeting minutes Aug-26-2015.pdf](#)

5. **FFY15 Section 5307/5340 Partial (4/12) Split Letter** [15-231](#)

**Margaret Scully, LPA Staff**  
**Felix Nwoko, 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 final 4/12 partial apportionment for FFY 15 for each program was released by FTA and the MPO fixed route transit operators (GoDurham, CHT, GoTriangle, OPT) developed a recommended distribution of this funding. A 'Split Letter' to FTA regarding the allocation of these funds among transit operators will need to be approved. Once the allocations have been approved by the MPO Board, the transit operators will be authorized to seek application or amend current applications for funding via FTA's electronic grants management system. Attached is the letter of recommendation to FTA for the 5307/5340 partial funding split. Also attached is a memorandum with additional information on the 5307/5340 program.

**TC Action:** Recommend that the MPO Board approve the distribution and endorse the attached letter to FTA for the FFY15 Partial (4/12) Apportionment distribution of Section 5307/5340 funds.

**Attachments:**        [2015-09-23 FFY15 5307 final partial split letter.pdf](#)

### **ACTION ITEMS**

**6. STP-DA and Transportation Alternatives Program (TAP) (10 minutes)**[15-232](#)**Margaret Scully, LPA Staff****Felix Nwoko, LPA Staff****Lindsay Smart, LPA Staff**

In August, 2014, the DCHC MPO Board approved a formula and policy to allocate STP-DA and TAP funding to sub-recipients. The formula included funds that had previously been unobligated as well as expected funds for STP-DA and TAP for FY15 and FY16. A 30 percent inflation factor was then added to the total prior to distribution through the formula for the purposes of expediting project delivery. This formula is included as an attachment for reference.

Now, STP-DA and TAP funding must be allocated for FY17 and later years. DCHC MPO LPA staff recommend a formula and policy in which an annual estimated allocation, based on prior year allocation, be used to project annual funding levels to 2025 to be consistent with the TIP/STIP. Each year, the DCHC MPO receives approximately \$4,469,000 in STP-DA funding and \$350,000 in TAP funding. Attached are the formula and policy (edited to illustrate the proposed change), using these funding levels as inputs, to allocate funding to sub-recipients. A TC subcommittee met to discuss the change.

A Call-for-Projects will be held at a later date for STP-DA and TAP funded regional bicycle and pedestrian projects. TAP projects will be selected on a competitive basis.

**TC Action:** Recommend approval of the formula and policy to distribute STP-DA and TAP funds to sub-recipients for FY2017 through FY2025.

**Attachments:** [2015-09-23 DCHC\\_Policy 3 - DCHC MPO federal funds\\_proposed - 2015-10-14](#)

**7. NCDOT SPOT P4.0 New Project Recommendations (60 minutes)**[15-233](#)**Lindsay Smart, LPA staff****Felix Nwoko, LPA staff****Kosok Chae, LPA staff****Andy Henry, LPA staff**

On August 17, 2015, the DCHC MPO's subcommittee for the NCDOT SPOT P4.0 process met to review and discuss the preliminary lists of new projects that the DCHC MPO will submit to NCDOT's SPOT Online tool in October for the P4.0 project prioritization process. For the P4.0 project prioritization process, the DCHC MPO is limited to 14 new projects in each mode. The four primary modes in the DCHC MPO area are highway, bicycle/pedestrian, public transportation, and rail. The DCHC MPO subcommittee decided to reaffirm the MPO's P3.0 policy that any new projects must be in the 2040 Metropolitan Transportation Plan, or in an adopted local plan. The DCHC MPO subcommittee also affirmed the MPO's P3.0 methodology for determining how many new projects each jurisdiction or agency may submit to the DCHC MPO for consideration. The DCHC MPO's P3.0, and now P4.0, methodology is that all jurisdictions except for Durham County and the City of Durham may submit four (4) new highway projects and four (4) new bicycle and pedestrian projects to the DCHC MPO for consideration. Durham County and the City of Durham may submit eight (8) new highway projects and eight (8) new bicycle and pedestrian projects. Each transit operator may submit 10 new public transportation projects, except Orange Public Transit (OPT). OPT may submit five (5) new projects. The DCHC MPO subcommittee discussed potential rail projects and determined that there were no more than 14 potential rail projects, so the subcommittee did not need to set a limit on the number of rail projects that each jurisdiction may submit. If each jurisdiction submitted the maximum number of projects that they were allowed, the preliminary lists of new projects would include 36 highway projects, 36 bicycle and pedestrian projects, 35 public transportation projects, and 14 rail projects.

Since August 17th, the DCHC MPO LPA has spent considerable time researching, understanding, and attempting to calculate potential P4.0 scores for highway and bicycle/pedestrian projects. The purpose was to attempt to mimic the P4.0 scoring process and identify which new projects would possibly be the most competitive for P4.0. This scoring exercise serves to provide information and offer preliminary guidance on the ranking of new projects. The preliminary rankings for highway projects and bicycle/pedestrian projects are attachments. Also attached are the lists of public transportation projects and rail projects.

The P4.0 New Highway Projects list is located at: <http://bit.ly/1QGwhoO>

**TC Action:** Review and discuss the preliminary project rankings and recommend that the MPO Board approve the top 20 projects in each mode for submission to NCDOT SPOT Online during the October 2015 submission window, with any edits or revisions from the MPO Technical Committee included.

Attachments:      [2015-09-23 DCHC MPO P4 0 New Public Transit Projects.pdf](#)  
[2015-09-23 DCHC MPO P4 0 New Rail Projects.pdf](#)

## **REPORTS FROM STAFF:**

8.    **Reports from Staff** [15-125](#)  
      Felix Nwoko, LPA Staff  
      TC Action: Receive report from staff.

Attachments:      [2015-09-23 LPA staff report.pdf](#)

9.    **Report from the Chair** [15-126](#)  
      Mark Ahrendsen, TC Chair  
      TC Action: Receive report from TC Chair.

10. **NCDOT Reports** [15-127](#)  
      Joey Hopkins (Brandon Jones/David Keilson), Division 5 - NCDOT  
      Mike Mills (Pat Wilson/Ed Lewis), Division 7 - NCDOT  
      Rob Stone (Darius Sturdivant), Division 8 - NCDOT  
      Julie Bollinger, Transportation Planning Branch - NCDOT  
      Kelly Becker, Traffic Operations - NCDOT

TC Action: Receive reports from NCDOT.

Attachments:      [2015-09-23 NCDOT Progress Report.pdf](#)

## **INFORMATIONAL ITEMS:**

### **Adjourn**

**Next meeting: October 28th, 2015 at 9 a.m., Committee Room**

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

#### **D-O LRT Public Hearings**

**Tuesday, September 29, from 4-7 p.m. at the Grumman Auditorium in the Friday  
Center: 100 Friday Center Drive, Chapel Hill**

**Thursday, October 1, from 4-7 p.m. at the Durham County Commission Chamber:  
200 E. Main Street, Durham**