



## **Technical Committee Meeting Agenda**

Wednesday, September 26, 2018

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 the August 22, 2018 TC Meeting Minutes**

[18-182](#)

A copy of the August 22, 2018 minutes is enclosed.

**TC Action:** Approve the minutes of the August 22, 2018 TC meeting.

**Attachments:**      [2018-09-26 \(18-182\) 8.22.2018 TC Meeting Minutes\\_LPA2.pdf](#)

### **ACTION ITEMS**

**5. NC 98 Corridor Study (10 minutes)**[18-145](#)**Andy Henry, MPO Staff**

The MPO Board released the draft report of the NC 98 Corridor Study for a minimum 30-day public comment period at their August meeting and conducted a public hearing at their September meeting. Based on comments from the public and the Durham Board of County Commissioners (BOCC), there is one substantive change to the report that was released in August. The Durham County segment of NC 98 will include two options. One option is the original recommendation to have bike lanes and sidewalks. An additional option is a multiuse path on each side of the roadway instead of the bike lanes and sidewalks. Additional text briefly explains the difference in expected local funding impacts between the two options based the state policy for bicycle and pedestrian facilities. Local government would be responsible for one-half the cost (excluding ROW) of 5-foot sidewalks in the original option; and local government would be responsible for three-quarters of the cost of a 10-foot multiuse path (i.e., one-half of the 5-foot sidewalk, and 100% of the additional 5 feet to make it a multiuse path). The text also notes that NCDOT will not maintain or repair the sidewalks and multiuse paths.

The approved report will provide projects for inclusion in the MPO's multimodal long-range transportation plans and related local plans as they are updated. The draft report, dated 06-20-18, is available from the WSP Web site: <http://www.nc98corridor.com/library/>. This report does not include the additional option noted in the previous paragraph, but staff will provide that information at the TC meeting. A copy of the final public comments is attached. Finally, a draft resolution to be approved by the Durham BOCC is attached -- the resolution addresses the need for the additional multiuse path option.

**TC Action:** Provide comments and recommend that the DCHC MPO Board approve the NC 98 Corridor Study.

**Attachments:**[2018-09-26 \(18-145\) NC98PublicComments.pdf](#)[2018-09-26 \(18-145\) NC98-BOCC-Resolution.pdf](#)

**6. NC 54 West Corridor Study (30 minutes)**[18-179](#)**Don Bryson, VHB****Aaron Cain, LPA Staff**

The NC 54 Corridor Study is an in-depth review of the 20+ mile stretch of NC 54 between Old Fayetteville Road in Carrboro and I-85 in Graham. This roadway currently supports about 6,000 to 15,000 vehicles per day, and is expected to see increases in the future due to residential growth in Alamance County and the major employment centers in the Chapel Hill/Carrboro area. DCHC MPO, along with its local government partners and BGMPO and TARPO have undertaken this study to develop opportunities and strategies to improve the roadway and support the communities alongside it.

The goal of this study is to develop a long-term vision for this corridor. This vision is comprehensive, as it addresses preservation of the area's character, economic opportunity and vitality, environmental sensitivity, and transportation improvements for all users (drivers, freight, pedestrians, bicyclists, etc.).

The study itself is nearing completion and a draft of the report and supporting materials will be available at [www.nc54west.com/documents.asp](http://www.nc54west.com/documents.asp) on or before October 1, 2018. Once released by the Board, the NC 54 Corridor Study will have a 30-day public comment period beginning Monday, October 15, before it is brought to the MPO Board for adoption in November.

**TC Action:** Recommend that the MPO Board release the NC 54 West Corridor Study for a 30-day public comment period, and hold a public hearing at its November 14, 2018 meeting.

**7. Quarterly Update on the Durham-Orange Light Rail Transit (D-O LRT) Project (20 minutes)**[18-181](#)**Geoff Green, GoTriangle**

On April 28, 2017, the DCHC MPO Policy Board adopted the updated Orange County Transit Plan and the Durham County Transit Plan (the "Transit Plans") as well as the Interlocal Agreement for Cost-Sharing for the Durham-Orange Light Rail Transit (D-O LRT) Project. GoTriangle is presenting its quarterly report on the status of the D-O LRT Project as contemplated in the Transit Plans and the Interlocal Agreement.

**TC Action:** Receive information regarding the status of the Durham-Orange Light Rail Transit Project.

8. **Allocation of Local Input Points for Division Needs Projects (20 minutes)**

[18-153](#)

**Aaron Cain, LPA Staff**

On August 8, 2018, the DCHC MPO Board approved the release of the Initial Allocation of Local Input Points for Division Needs Projects for SPOT 5, based on the adopted Methodology. The public input process began on August 22, 2018; a public hearing hearing was held by the MPO Board on September 12, 2018. To date no public comment has been received.

A TC subcommittee met on August 22 and September 18 to develop recommendations for local input points for Division Needs projects. The recommendation of that subcommittee is attached. The only change the subcommittee made on September 18 was to remove points from Finley Golf Course Road Bike/Ped and place points on the Northern Durham Parkway.

LPA staff will request the Board allow for changes to the allocation after adoption due to external factors, such as assignment of points from the Divisions and other MPOs and RPOs. Local input points for Division Needs projects are due on November 2, 2018, though NCDOT has notified MPOs, RPOs, and Divisions that the deadline may be pushed back due to ramifications from Hurricane Florence.

**TC Action:** Recommend the allocation of local input points for Division Needs projects for SPOT 5, subject to change with approval of the MPO Board Chair and Vice-Chair.

**Attachments:** [2018-09-26 \(18-153\) Proposed Allocation of Local Input Points for Division Needs](#)

**9. Reprogramming of CMAQ Funds (15 minutes)**[18-177](#)**Aaron Cain, LPA Staff**

The Fixing American's Surface Transportation (FAST) Act, signed into law by President Obama in December 2015, dictates that any unobligated CMAQ or TAP-DA funds that are not obligated by September 30, 2019 be subject to rescission. LPA staff reviewed the current state of CMAQ and TAP-DA funds for DCHC projects and determined that several projects are not likely to be able to obligate CMAQ funds by the rescission deadline. Therefore, working with our local government partners, staff has developed a plan to reprogram CMAQ dollars to projects that can obligate the funds by September 30, 2019. The proposed reprogramming is shown in the attachment.

Projects that would have CMAQ funds reprogrammed to other projects will have future CMAQ funding set aside for them at a time that is more in line with their delivery schedule. Two projects would be cancelled as part of this reprogramming, but those projects would likely be cancelled regardless due to external factors.

LPA staff has determined that the outstanding TAP-DA funds will be obligated before September 30, 2019 for EB-4707A, Old Durham Road Bike/Ped, and EL-4828, Morgan Creek Greenway, and should therefore not be subject to federal rescission.

**TC Action:** Recommend the Board approve the reprogramming of CMAQ funds.

**Attachments:**      [2018-09-26 \(18-177\) Proposed Reprogramming of CMAQ Funds.pdf](#)

**10. Programming of FY2018-19 Regional Bicycle and Pedestrian Funds**[18-184](#)**(10 minutes)****Aaron Cain, LPA Staff**

Per MPO policy, and the adopted FY18 and FY19 UPWPs, the full amount of the MPO's TAP-DA funds are combined with a portion of the MPO's STBGDA funds to create a pool of funds for regional bicycle and pedestrian projects, which amounts to just over \$1M annually. Since adoption of the current policy, a significant portion of these funds have gone to Old Durham-Chapel Hill Road for construction of bicycle lanes and sidewalks from Garrett Road in Durham to Fordham Boulevard in Chapel Hill (EB-4707 A & B).

The Durham portion of this project is already under construction, and the Chapel Hill portion is set to go to bid for construction later this year. Conversations earlier this year with NCDOT revealed a significant funding gap for completion of the project. LPA staff, in consultation with local government staff, recommends programming the entirety of the Regional Bicycle and Pedestrian fund, \$2.073M, to this project. This funding, in conjunction with additional CMAQ dollars, will expedite completion of the project, and will also allow for the MPO's TAP-DA appropriation to be obligated before the federal rescission deadline of September 30, 2019.

The standard TAP-DA application process is not required to program the funds because the TAP-DA funds will be applied to EB-4707 A, which was previously approved for TAP-DA funds.

**TC Action:** Recommend the Board authorize the programming of Regional Bicycle and Pedestrian Funds for FY2018 and FY2019 to EB-4707 A & B, Old Durham-Chapel Hill Road.

**11. Amendment #6 to the FY2018-2027 TIP (5 minutes)**[18-173](#)**Aaron Cain, LPA Staff**

This amendment to the FY2018-2027 TIP is comprised of four components:

- Reprogramming of Congestion Mitigation/Air Quality (CMAQ) funds in order to ensure their obligation before September 30, 2019;
- Programming of TAP-DA and STBGDA funds through the Regional Bicycle and Pedestrian set aside to EB-4707 A & B, Old Durham/Chapel Hill Road;
- Moving of funds from FY18 to FY19 for those projects that have not obligated their funds in FY18; and
- Several modifications and additions to the STIP as requested by NCDOT.

The summary sheet, full report, and resolution are attached for your review.

**TC Action:** Recommend approval of projects in Amendment #6 to the FY2018-2027 TIP except C-5179 and EB-4707 A & B. Recommend that the MPO Board release the amendments to C-5179 and EB-4707 A & B for a 21-day public comment period per the Public Involvement Policy.

**Attachments:**      [2018-09-26 \(18-173\) TIP Amendment #6 Summary Sheet.pdf](#)  
                              [2018-09-26 \(18-173\) TIP Amendment #6 Full Report.pdf](#)  
                              [2018-09-26 \(18-173\) TIP Amendment #6 Resolution.pdf](#)

**12. STBGDA Call for Projects for FY2019 (10 minutes)**[18-180](#)**Aaron Cain and Meg Scully, LPA Staff**

Federal regulations require a competitive call for new projects that will utilize locally administered STBG funds to be entered into the MPO's Transportation Improvement Program (TIP). Therefore, the DCHC MPO is issuing a call for projects using the local discretionary portion FY2019 STBGDA funds to be entered into the FY2018-27 TIP. Projects must be submitted to LPA staff by November 30, 2018.

The adoption of the FY2019 Unified Planning Work Program (UPWP) allocated the following amounts to each jurisdiction within the MPO for local discretionary use:

- Town of Carrboro: \$178,639
- Town of Chapel Hill: \$387,523
- Chatham County: \$17,498
- City of Durham: \$2,576,098\*
- Durham County: \$44,836
- Town of Hillsborough: \$103,770
- Orange County: \$43,300

\*Includes FY18 distribution currently programmed for general bike/ped projects.

LPA staff will forward an application form to all local jurisdictions.

**TC Action:** No action is required at this time, this item is for informational purposes only.



**13. Surface Transportation Block Grant -Direct Attributable (STBG-DA) and Transportation Alternative Program (TAP) Funding Distribution for FY2020 (5 minutes)** [18-183](#)

**Meg Scully, LPA Staff**

On October 14, 2015, the MPO Board approved the formula and policy to distribute STBG-DA and TAP funds to sub-recipients for fiscal years 2017 through 2025 with the expectation that each year, prior to development of the next year's Unified Planning Work Program (UPWP), the actual STBG-DA and TAP allocation to the DCHC MPO would be entered into the formula as would the most recent certified National Transit Database (NTD) data (to be used in calculating the distribution to transit agencies). Attached is a table with the FY20 STBG-DA and TAP funding available to the MPO and the allocation resulting from the formula. Approval of this allocation will commence the FY20 UPWP development as agencies may choose to use the allocation for planning purposes, and thus must program funds in the FY20 UPWP. The FY20 UPWP development schedule is also attached

**TC Action:** Recommend the Board approve the FY20 Distribution of STBG-DA and TAP funds.

Attachments:      [2018-09-26 \(18-183\) 2020 UPWP development schedule.pdf](#)  
                             [2018-09-26 \(18-183\) FY20 STBG and TAP Distribution Table by Agency.pdf](#)

**REPORTS FROM STAFF:**

**14. Report from Staff** [18-107](#)  
**Felix Nwoko, LPA Staff**  
**TC Action:** Receive report from Staff.

Attachments:      [2018-09-26 \(18-107\) LPA staff report.pdf](#)

**15. Report from the Chair** [18-108](#)  
**Ellen Beckmann, TC Chair**  
**TC Action:** Receive report from the TC Chair.

**16. NCDOT Reports**[18-109](#)

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

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

Brandon Jones (Bryan Kluchar, Jen Britt), Division 8 - NCDOT

Julie Bogle, Transportation Planning Division - NCDOT

John Grant, Traffic Operations - NCDOT

**TC Action:** Receive reports from NCDOT.

Attachments:      [2018-09-26 \(18-109\) NCDOT Progress Report.pdf](#)

**INFORMATIONAL ITEMS:**

**Adjourn**

**Next meeting: October 24, 9 a.m., Committee Room**

**Dates of Upcoming Transportation-Related Meetings: None**