DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

TECHNICAL COMMITTEE

November 18, 2015

MINUTES OF MEETING

The Durham-Chapel Hill-Carrboro Metropolitan Planning Organization Technical Committee met on November 18, 2015 at 9:00 a.m. in the City Council Committee Room on the second floor of Durham City Hall. The following people were in attendance:

Mark Ahrendsen (TC Chair)	City of Durham Transportation
Hannah Jacobson (Member)	City of Durham Planning
Kumar Neppalli (Member)	Chapel Hill Engineering
Margaret Hauth (Member)	Hillsborough Planning
Tina Moon (Member)	Carrboro Planning
Linda Thomas Wallace (Member)	Durham County Planning
Tom Altieri (Member)	Orange County Planning
John Hodges-Copple (Member)	Triangle J Council of Governments
Patrick McDonough (Member)	GoTriangle
Geoff Green (Alternate)	GoTriangle
Janice Pointer	City of Durham Transportation
Julie Bollinger (Member)	NCDOT, TPB
Ellis Cayton	Raleigh-Durham Airport Authority
David Keilson (Alternate)	NCDOT, Division 5
Ed Lewis (Alternate)	NCDOT, Division 7
Felix Nwoko	DCHC MPO
Andy Henry	DCHC MPO
Brian Rhodes	DCHC MPO
Lindsay Smart	DCHC MPO
Margaret Scully	DCHC MPO
Gwyn Silver	Citizen
Alvis Aikens	Citizen
Hong Qi Liu	NCDOT TPB
Susan Geist	Raleigh-Durham Airport Authority
Ryan Mickles	Town of Chapel Hill

Quorum Count: _ of _ Voting Members

Chair Mark Ahrendsen called the meeting to order at 9:00 a.m. A roll call was performed. The Voting Members and Alternate Voting Members of the DCHC MPO Technical Committee (MPO TC) were

identified and are indicated above. Chair Mark Ahrendsen reminded everyone to sign-in using the sign-in sheet that was being circulated.

PRELIMINARIES:

Adjustments to the Agenda

Chair Mark Ahrendsen asked if there were any adjustments to the agenda. Felix Nwoko added the MPO Annual Report as part of the Staff report. Felix Nwoko stated that he would add the meeting schedule for 2016. Felix Nwoko noted that the proposed schedule was circulated for the MPO TC review to recommend to the MPO Board for approval in December. The group had a discussion on which dates would be better. Felix Nwoko suggested adding side by side Federal Legislation comparison on the Bill in the Senate called DRIVE and in the House called the Surface Transportation Reauthorization and Reform Act of 2015.

Chair Mark Ahrendsen took a moment to introduce two students that were in attendance to observe a government decision-making committee in action. Chair Mark Ahrendsen introduced Jessica Matthews from Trinity High School and Elena Mack from Riverside High School. The two students are a part of the Leadership Durham program.

Public Comments

Chair Mark Ahrendsen asked if there were any members of the public signed up to speak. There were no members of the public signed up to speak during the meeting.

CONSENT AGENDA:

4. Approval of October 28, 2015 TC Meeting Minutes

Chair Mark Ahrendsen asked if there was any discussion on the October 28, 2015 MPO Technical Committee (MPO TC) meeting minutes. There were no comments or proposed amendments to the minutes.

Chair Mark Ahrendsen asked for a motion to approve the October 28, 2015 MPO TC meeting minutes. John Hodges-Copple made a motion and Margaret Hauth seconded the motion. The motion carried unanimously.

ACTION ITEMS:

5. RDU Vision 2040 Master Plan Update

Ellis Cayton, Raleigh – Durham Airport Authority

Ellis Cayton stated that he would give a quick update on the RDU Vision 2040 Master Plan Update. Ellis Cayton introduced Susan Geiss (Planning Environmental Officer) who helped him with the Master Plan. Ellis Cayton stated that they reviewed the inventory that they have at the airport. They reviewed the physical conditions, area and size of the space for aircrafts to taxi, terminal facilities, cargo, general aviation activity, the number of cars coming through the airport, and parking. Ellis Cayton stated that they are trying to finish up an aviation forecast right now to show how many people are using the airport. Ellis Cayton stated they are looking at what type of aircrafts will be flying in the future in addition to the current aircrafts, the number of operations flying in and out, giving consideration to the passengers that will be using the facilities (going through the security checkpoints), and the timeframe for how long it will take for passengers to go through the airport. They are almost finished with this portion of the Master Plan. Ellis Cayton stated that the next step of the Master Plan is to complete their forecast and submit it to the FAA for review and acceptance which is a requirement of the Master Plan. Then they will finalize their forecast scenarios and design a flight schedule. Ellis Cayton stated that they are in the early stages of the demand capacity analysis which is used in accessing future needs of the airport. The gap between what they currently have and what they need will be identified. Ellis Cayton discussed that they also evaluated the rental car program. One of the considerations is whether or not to leave the rental car businesses where they are located or to move everything closer to the airport. Ellis Cayton stated that they have a couple of committee meetings coming up. There are two types of committees; the Technical Advisory Committee

and the Policy Advisory Committee and they meet in sets; one will meet one day and the other group will meet the next day. The meetings will occur on December 9, 2015 and December 10, 2015. Ellis Cayton hopes that they will be finished with the forecast by that time in order to share the information. Ellis Cayton stated that in January there will be a public workshop and information will be shared with the public. Ellis Cayton stated that he believes the dates are January 27, 2016 and January 28, 2016. Ellis Cayton stated that more information can be found on their website and the purpose of the presentation today was to provide an update to the MPO. Chair Mark Ahrendsen asked if there were any questions.

John Hodges-Copple stated that it would be nice to see the same forecast data used in the forecast for the 2045 Metropolitan Transportation Plan.

Felix Nwoko stated that it would fit into the 2045 MTP's aviation component.

John Hodges-Copple stated that the timeline for the plan is excellent as it aligns with the Freight Plan.

Ellis Cayton stated that he appreciated the opportunity to be able to share their Master Plan process with the MPO TC and maybe his group would be able to come back and share later updates with the MPO TC in the future.

6. FY2016 Unified Planning Work Program (UPWP) Amendment #1
Margaret Scully, LPA Staff

Margaret Scully discussed the FY2016 UPWP Amendment #1. Margaret Scully stated that Carrboro is requesting a reallocation of the STP-DA funds among tasks. Chapel Hill Transit is moving into FY2016 from FY2015 funds for Section 5307 and 5309 to complete projects this year that were not finished in the last fiscal year. Margaret Scully asked if there were any questions, if not, the action is to for the MPO TC to recommend the MPO Board approve FY2016 UPWP Amendment #1. There were no questions, comments or suggestions.

Chair Mark Ahrendsen asked for a motion to recommend approval of Amendment #1 to the FY2016 UPWP to the Board. Margaret Hauth made the motion for approval. Tom Altieri seconded the motion. The motion carried unanimously.

7. FY2017 STP-DA and TAP Funding for DCHC MPO Regional Bicycle and Pedestrian Projects
Lindsay Smart, LPA Staff
Margaret Scully, LPA Staff
Felix Nwoko, LPA Staff

Lindsay Smart provided background on the agenda item. Lindsay Smart explained that the MPO Staff looked at the FY2016-2025 MPO TIP for regional bicycle and pedestrian projects that are currently programmed. MPO Staff reviewed the FY2016-2025 MPO TIP to learn how many projects were currently programmed so a recommendation could be made. The MPO staff recognized that they are 24 bicycle and pedestrian projects currently in the MPO TIP that are in various phases. Lindsay Smart passed out handouts to discuss the projects. Lindsay Smart stated that the MPO Staff recommendation is to look first at the projects that are currently programmed in the MPO TIP because those projects have already been prioritized and programmed. Those projects are programmed in the MPO because at some point the MPO TC and the MPO Board decided that those projects were priority. Lindsay Smart stated that the MPO Staff recommendation was to allocate the 2017 STP-DA and TAP funds to currently programmed projects before new projects are screened and scored for funding. Lindsay Smart stated that in 2017 there is approximately $850,000 dollars available for STP-DA Funds and TAP funds combined. Lindsay Smart stated that the recommendation is for the MPO TC to take a look at the existing 24 projects and decide which projects would meet the criteria listed in the handouts and which projects would benefit the most from the additional funds.

Chair Mark Ahrendsen asked if the focus should be on the eligible projects amongst the 24 currently programmed in various stages of development that may be short of funding to complete them or do we look at adding new projects to the list. Chair Mark Ahrendsen asked if there was a sense of which of the two options the MPO TC would prefer.

Margaret Hauth suggested drawing from the TIP existing project list because those are the higher priority projects.

Chair Mark Ahrendsen stated that there may be some projects that need additional funding to be able to be completed and the general feeling of the TC is that those projects should be evaluated before lower priority new projects are added to the list.

Lindsay Smart led a discussion about the existing projects that are not fully funded. Lindsay Smart stated that the list of 24 existing projects will be narrowed down to a list of a couple of projects that meet the required screening criteria. Lindsay Smart stated that in her handouts there is a red note to indicate which projects did not meet the criteria that a project must cross over to multiple jurisdictions, which is one of the first screening criteria. The multiple jurisdiction criteria exist for the Regional Bicycle/Pedestrian bucket. Lindsay Smart mentioned that the Regional Bicycle/Pedestrian bucket is not the local allocation of STP-DA funds that each jurisdiction receives and that can be programmed on individual projects but it is the regional bucket that is competitive within the MPO.

Chair Mark Ahrendsen asked if there is support or a recommendation to use the funds on the projects as Margaret Hauth suggested, focusing on the projects that are already programmed and meet the criteria but are not fully funded.

Lindsay Smart stated that the LPA staff identified three projects that are not fully funded and would be able to move forward with the additional FY2017 funding. One of the projects is the Old Durham Chapel Hill Road Bicycle/Pedestrian project that is currently underway. There is a section of the project in Chapel Hill that was not part of the scope because of the budget. Now that Chapel Hill has passed the Bond referendum and with the available STP-DA funds the last section of the project could not be added to the scope. The project already has TAP funding allocated to it because it was screened and scored and received TAP during the last call for projects. Additional funds would help the project move forward.

Lindsay Smart stated that the FY2017 would fund right-of-way for the project from Scarlett Drive back toward US 15-501.

Lindsay Smart stated that the Morgan Creek Greenway West project would also meet the MPO's screening criteria and would benefit from additional funding. Lindsay Smart stated that the third project is Phase 1B of the Bolin Creek Greenway in Carrboro. Bolin Creek Greenway would also meet the screening criteria and be eligible. All three projects would still have to be scored to see which would be most compatible based on the scoring, but these are the three projects that the LPA identified as meeting the screening criteria. Lindsay Smart asked if there are other projects that Staff are not aware of.

Lindsay Smart stated that Carrboro had put Bolin Creek Phase 1B out to bid in the spring 2015 and the lowest contractor's bid came in at $265,000 dollars more than the current available funding. The request for FY2017 funding would be to cover the difference. The amount of funding needed from the Regional Bicycle/Pedestrian bucket would be $212,000 dollars to Bolin Creek with local matching funds and the remaining balance of $641,000 would be allocated to Old Durham Chapel Hill since both projects meet the screening criteria and are paused, just waiting for additional funding.

Chair Mark Ahrendsen asked Lindsay Smart to describe in more detail about the Morgan Creek area.

Lindsay Smart described the Morgan Creek area as the western section from Smith Level Road to University Lake. It would be an extension of the existing trail. Lindsay Smart showed the area on the presentation map.

Chair Mark Ahrendsen requested a funding status on Morgan Creek Greenway.

Lindsay Smart stated that PE and design has been started and there is some information from an obligation status report that a certain amount of funds that have been obligated to Morgan Creek.

Chair Mark Ahrendsen asked if the other two projects had funds obligated.

Lindsay Smart stated that she was unsure of the exact status of the Old Durham/Chapel Hill Road project but the Bolin Creek Greenway project was ready for construction. Chair Mark Ahrendsen asked about the available amount of funding to be allocated and if there was an LPA staff recommendation.

Lindsay Smart stated that the LPA recommendation is to fund the Bolin Creek Greenway at $212,000 dollars and the remainder ($641,000) to Old Durham/Chapel Hill Road project.

Chair Mark Ahrendsen asked if there was any discussion regarding the recommendation. There was a discussion about the scoring process and that the projects passed. There was a discussion on verifying with the local jurisdictions on the status of the projects and about the matching of the projects. There was a discussion that the concerns will go to the jurisdiction's elected boards for their approval of the projects.

Chair Mark Ahrendsen asked if there was a motion for the recommendation for the top priority existing, regional project(s) to receive additional STP-DA and TAP funding in FY2017 to the MPO Board for approval. Tina Moon made the motion to approve the recommendation for the top priority existing, regional project(s) to receive additional STP-DA and TAP funding in FY2017 to the MPO Board for approval. Ryan Mickles seconded the motion. The motion carried unanimously.

8. 2045 MTP - Schedule and Goals, Objectives and Performance Measures
Andy Henry, LPA Staff

Andy Henry stated that he would like for the documents presented to be forwarded to the MPO Board as a proof of concept because the format of the goals and objectives has changed. Andy Henry stated that he wanted to make sure that the Board gets a good look at the goals and objective changes.

Andy Henry stated that the DCHC MPO adopted the 2040 Metropolitan Transportation Plan (MTP) in April 2013. He said that staff intends to stay on the four-year schedule, thus finishing in June 2017. Andy Henry stated that we are not in Air Quality Conformity anymore, so we could go to 2018 but we are going to try to stay with the four-year schedule to avoid the project list being out-of-date. The near-term schedule is to review the goals and objectives and performance measures at the December

MPO Board meeting. The MPO Board would need to review it, give feedback, and then it would be presented to the MPO Board in January in hopes that they will release it for public comment. The Public Hearing would likely take place in February 2016.

Andy Henry asked the audience to look at their handouts to review a copy of the MTP report with the current goals, objectives, and targets. The information highlighted in yellow is the Capital Area MPO's (CAMPO) goals and objectives. The information highlighted in green are the DCHC MPO goals and objectives. He read goal number one as an example. Andy Henry stated that there are nine performance targets that are very broad and touch on a lot of different modes. Chair Mark Ahrendsen noted there were two and half pages of goals and objectives for the DCHC MPO and only one page for CAMPO. Andy Henry discussed that most of the MPO's present the same similar goals and objectives. The language and buzz words are commonly pulled from the Federal requirements.

Andy Henry discussed that staff would like to do a major revision and connect the goals and objectives directly to a set of performance measures. This information would be laid out in a table and will be aligned with the current Federal Legislation. Currently, the DCHC MPO and CAMPO have different goals and objectives. We would like to have the same goals, objectives, and performance measures for the 2045 MTP. The goals and objectives do not have to be the same if CAMPO or DCHC MPO would like to put something in or out that the other does not agree with. If so, we could use colors to show the difference in the presentation of the goals and objectives.

Andy Henry continued to review the attachments to this agenda and the items include: a copy of the current Goals, Objectives, and Targets from the 2040 MTP process; the 2045 MTP draft schedule; and, the proposed Goals, Objectives and Performance Measures. Andy Henry noted that the proposed table is a draft, especially the Performance Measures because staff expects to complete further work and possible revisions.

Andy Henry stated that they worked on the new goals and objectives and looked at the current set and he feels that everything has been included in the new goals and objectives, not explicitly but it is in there. The performance measures are just examples and have not been worked on that much. Andy Henry stated that they will meet with CAMPO in the next couple of weeks and start working with more earnest on the performance measures. Andy Henry stated that he can give out the dates to the meeting to anyone who may be interested. The meeting usually occurs on Friday morning at 9:00am.

Chair Mark Ahrendsen asked if CAMPO is onboard with expanding their one page goals and objectives in support to be aligned with DCHC MPO goals and objectives. Andy Henry stated that CAMPO has already taken it to their Technical Committee. Although staff is still working on the performance measures, he would like to take this new drat to the MPO Board to get a feel as to whether to keep working on them or if they should go back to the old set. That is the goal for the December Board meeting.

Andy Henry discussed the one-page schedule and stated that the presentation schedule was a little old because it still includes the Conformity Determination process. Without the Conformity process we would probably have an additional three months to complete the tasks in the schedule. The Alternative Analysis is the first big piece to put out to the public and receive public feedback. It is now scheduled to be released in August of next year and would come back for approval in October. Andy Henry stated that he will have to coordinate any schedule changes with CAMPO to make sure that they are onboard.

Chair Mark Ahrendsen asked if the plan is good through June 2017 for the target.

Andy Henry stated “yes,” but their plan is good through April 2018 and they are trying to align with summer June 2017 to stay on the four-year schedule.

Andy Henry stated that they are working on the CTP and he hopes that there will be a copy to review in the next two to three weeks. It will be sent to the NCDOT for their internal review. Then it can

be out by February and finished by summer before the Alternative Analysis is released. There will be a little bit of time so that the CTP will not be in the same meeting as the 2045 MTP Alternative Analysis. Andy Henry stated that it conceptually works because the CTP is a universal set of projects and the MTP is the physically constrained version of that set.

Chair Mark Ahrendsen asked if there were any further questions for Andy Henry regarding the goals, objectives or schedule.

Chair Mark Ahrendsen asked if there was a motion to recommend the approval of the goals and objectives to be forwarded to the MPO Board for review. John Hodges-Copple made the motion to recommend that the goals and objectives be brought before the policy board for their first review. Patrick McDonough seconded the motion. The motion carried unanimously.

REPORTS:

9. Report from Staff
Felix Nwoko, LPA Staff

Felix Nwoko reported on the status of the Federal Transportation Bill. This past summer the Senate approved the DRIVE Bill. A couple of weeks ago the House approved a version of the bill called the Surface Transportation Reauthorization and Reform Act of 2015. They had a public comment period last week. It is the desire of the House Chair to have a bill by December. *(Please review handout.)*

Felix Nwoko discussed and reviewed the Annual Report. *(Please review the handout.)*

John Hodges-Copple asked about the eligibility of CMAQ and stated that the MPO relied on CMAQ funding for many projects.

Chair Mark Ahrendsen asked who still receives CMAQ in North Carolina if only in non-attainment.

John Hodges-Copple answered only Charlotte .

Patrick McDonough stated that bus replacement is a huge issue that they need CMAQ funding for.

Chair Mark Ahrendsen indicated two issues to focus on. The issues would be CMAQ and replacement buses.

10. Report from the DCHC MPO TC Chair
Mark Ahrendsen, DCHC MPO TC Chair

Chair Mark Ahrendsen stated that there were no reports.

11. NCDOT Reports

Joey Hopkins (David Keilson) NCDOT Division 5. There was no report from Division 5.

NCDOT Division Ed Lewis, NCDOT Division 7. There was no report from Division 7.

Rob Stone (Darius Sturdivant), NCDOT Division 8. Brandon Jones is now with NCDOT Division 8.

Julie Bollinger, NCDOT Transportation Planning Branch. There was no report from TPB.

Kelly Becker, Traffic Operations, NCDOT. There was no report from Traffic Operations.

INFORMATIONAL ITEMS:

12. Recent News, Articles, and Updates

There was no discussion on any of the recent news, articles or updates.

ADJOURNMENT:

There being no further business before the DCHC MPO Technical Committee, the meeting was adjourned at 10:17 a.m.