

# NC Capital Area Metropolitan Planning Organization Meeting Minutes - Draft Technical Coordinating Committee

One City Plaza  
421 Fayetteville Street  
Suite 203  
Raleigh, NC 27601

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Thursday, February 3, 2022

10:00 AM

Conference Room

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## **1. Welcome and Introductions**

*Chairman Ben Howell welcomed everyone to the meeting. Member Dennis Jernigan introduced the new Alternate from the NC Turnpike Authority, Alan Shapiro. Mr. Monty Irvin, NC Turnpike Authority Board member and CAMPO Executive Board member, also introduced himself to the group.*

**Present:** 31 - Sandi Bailey, Dylan Bruchhaus, Michael Clark, Bryan Coates, Jennifer Collins, Shannon Cox, Travis Crayton, Luana Deans, Tim Gardiner, Phil Geary, Joe Geigle, Meredith Gruber, Scott Hammerbacher, Jay Heikes, John Hodges-Copple, Benjamin Howell, Dennis Jernigan, Sean Johnson, Brandon Jones, Justin Jorgensen, Danielle Kittredge, Gaby Lawlor, Julie Maybee, Jason Myers, Akul Nishawala, Jay Sikes, Morgan Simmons, Andrew Spiliotis, Tracy Stephenson, Darius Sturdivant, and Nick Morrison

**Absent:** 12 - Than Austin, Gregory Bethea, Kelly Blazey, Ken Bowers, Michael Frangos, Paul Kallam, Erin Klinger, Michael Landguth, Michael Moore, Braston Newton, Neil Perry, and Pamela Perry

## **2. Adjustments to the Agenda**

*There were no adjustments to the agenda.*

## **3. Public Comments**

*There were no public comments.*

## **4. Minutes**

### **4.1 Meeting Minutes - January 6, 2022**

**Attachments:** [January TCC Meeting Minutes-DRAFT](#)

**A motion was made by Member Jason Myers, seconded by Alternate Morgan Simmons, that this item be approved. The motion carried by a unanimous vote.**

## **5. Regular Business**

**5.1****Complete NC 540 - Update**

Dennis Jernigan, North Carolina Turnpike Authority staff

Attachments: [Staff Report](#)

*Member Dennis Jernigan, NC Turnpike Authority, presented on this item. Mr. Jernigan provided a general update on the construction progress on the Complete 540 project currently underway. The presentation displayed a map of the project phases. Currently NCDOT is relocating Kildaire Farm Road to avoid interchange conflicts. US 401 has been relocated near Wake Tech for similar reasons. There are 6,600 feet of bridges spanning wetlands and streams across the project. The presentation showed an aerial view of the new turbine interchange at US 70, which is 480 acres in size. Of the 52 bridges in the project, 42 are done or in construction. Of the 33 culverts in the project, 23 are complete. More information on the project, including noise wall locations, is on [ncdot.gov/complete540](http://ncdot.gov/complete540). Opening of the facility to traffic is anticipated in March 2024.*

*Member Sandi Bailey thanked NCDOT for the coordination they have done on bicycle/pedestrian accommodation at interchange locations.*

**This Item was received as information.**

**5.2 I-40 Widening from Exit 301 to Exit 312 (Project I-5111); and Improvements at I-40/N.C. 42 Interchange (Project I-4739)**

Brandon Jones, NCDOT Staff

**Attachments:** [Staff Report](#)

*Member Brandon Jones, NCDOT Division 5 Engineer, reported on this item. Mr. Jones noted that construction estimates in 2018 were \$360 Million. The final plans were done in 2019, and right-of-way acquisition is mostly done, and that cost \$23 Million. The addition of the Rock Quarry Road widening as part of the construction brought the construction cost up to \$430 Million. This includes several interchange reconfigurations. The final traffic pattern of I-40 West over I-440 is expected March 1. The Jones Sausage Road interchange will be converted to a diverging diamond type interchange, a decision that was made after the Amazon facility opened. The presentation showed visualizations of the US 70 / I-540 / I-40 turbine interchange, and the diverging diamond conversion occurring at I-40 and NC 42. There will be a new access to Cleveland School Road, expected to open in February 2023. The section from I-440 to the US 70 Bypass will open in 2023, and the full facility should be open in 2024.*

*U-6093, the Rock Quarry Road widening project, should be completed by end of 2023. Member Jason Myers noted that the Rock Quarry Road widening project was included in the construction at the request of City of Raleigh and was paid for by a LAPP project award. Mr. Myers asked if the unused land in the turbine interchange area would be reforested after project completion. Member Dennis Jernigan, NC Turnpike Authority, noted that the landscaping plan is not complete yet, and pointed out that lots of trees are remaining during construction. Much of the space in the turbine interchange area will be retained as open space, and NCDOT is contributing to Johnston County open space funding as mitigation in the project as well. The landscaping plan may include some wildflower planting beds as well.*

*Member John Hodges-Copple asked if they could include solar panels, either ground-mounted or noise-wall-mounted, in the project as they have done in Florida. Mr. Jones stated that he had seen that approach in Georgia, but it hasn't been discussed as part of this project yet. Mr. Jernigan stated it was worth looking into. Member Julie Maybee noted in the meeting chat that when evaluating solar panels, NCDOT should take into account ground and air glare and the potential for vandalism.*

**This Item was received as information.**

**5.3 Safety Performance Measures and Targets 2022**

Alex Rickard / MPO Staff

**Attachments:** [Staff Report](#)[CAMPO PM1 2022](#)

*Alex Rickard, MPO Staff, reported on this item, with additional information provided by Brian Murphy, NCDOT Safety Unit. Mr. Rickard reviewed the required safety measures and targets, and reminded the group that the MPO can either choose to support the NCDOT measures and targets, or develop our own MPO measures and targets. CAMPO has typically supported the NCDOT measures and targets due to data availability. Mr. Murphy gave a presentation on the state's safety trends, noting that the state and the region are heading in the wrong direction on most targets. The State Highway Safety Plan has a goal of reducing fatalities by 50% in 2035, and reducing 100% of fatalities by 2050. He noted that the number of fatalities were worse in 2021 than any time since the 1970's. Mr. Rickard noted that MPO and NCDOT staff will continue to dig into this data looking at geographic locations and causes, and will continue to report information back to the TCC and Executive Board.*

*Member Jay Heikes stated that he is very interested in the offer to continue to coordinate with NCDOT on safety targets, as safety is incredibly important to the transit agencies in particular, and to the transportation planning community as a whole. Member Jason Myers asked if NCDOT looks at correlation between road designs and safety data. Mr. Murphy stated that is a large part of what his unit does, and noted that they use the limited safety dollars they have to correct unsafe intersections and areas around the state, and that they are starting to be more involved in front-end planning for TIP projects to help avoid problems in future projects.*

**A motion was made by Member Shannon Cox, seconded by Alternate Morgan Simmons, that this item be recommended for approval to the Executive Board. The motion carried by a unanimous vote.**

#### 5.4 Locally Administered Projects Program (LAPP) Prior Year Project Move Forward Request

Gretchen Vetter, CAMPO Staff

**Attachments:** [Staff Report](#)

[ACTION ITEM CAMPO Prior Year Project Move Forward Request Knightdale Wendell February2022 Cycle](#)

*Gretchen Vetter, MPO Staff, reported on this item. Ms. Vetter reminded the TCC that the Executive Board had established a deadline of September 30, 2021 for all prior-year LAPP projects to authorize funding or else get a discrete action by the Executive Board in order to move forward. Two projects are currently requesting permission to move forward.*

*First is Knightdale's Mingo Creek Greenway project, which was a 2018 LAPP project award. It is now ready for construction after having had delays due to a design realignment that required a NEPA update. Also the Town had requested to move construction funding to the right-of-way category, which had been administratively approved by MPO staff.*

*Second is Wendell's Wendell Boulevard at Wendell Falls Parkway project, which was a 2021 LAPP award. This project had been delayed because a storm pipe was discovered that needed to be added to the project, which prolonged the design phase.*

**A motion was made by Member Michael Clark , seconded by Member Jason Myers, that this item be recommended for approval to the Executive Board. The motion carried by a unanimous vote.**

#### 5.5 FFY2023 Locally Administered Projects Program (LAPP) Investment Program

Gretchen Vetter, CAMPO Staff

**Attachments:** [Staff Report](#)

[LAPP FFY2023 Recommended Investment Program](#)

[LAPP Selection Panel Discussion Review](#)

[LAPP FFY2023 Recommended Projects Map](#)

*Gretchen Vetter, MPO Staff, reported on this item. Ms. Vetter referred attendees to the agenda attachments for detail on the recommended investment program. She noted that the recommendation has not changed since the information presented at the January TCC meeting. The recommendation is for the top 4 roadway projects, top 8 bicycle/pedestrian projects, and top 2 transit projects to be funded. She reminded the group that the Apex Parkway project cost to CAMPO includes \$2.5 Million in funding that would be returned on the previous project award for that project.*

*Ms. Vetter reviewed the policy recommendations, including complete streets and recognition of developer activities, that came from the selection panel this year. Those will be discussed by the LAPP committee in the spring. She also noted that the required LAPP manager training would be held in March, and all successful applicants will be required to attend that training to receive funding.*

**A motion was made by Member Jason Myers, seconded by Member Tracy Stephenson, that this item be recommended for approval to the Executive Board. The motion carried by a unanimous vote.**

**5.6 Amendment #7 to FY2020-2029 Transportation Improvement Program**

Gretchen Vetter, CAMPO Staff

**Attachments:** [Staff Report](#)[CAMPO TIP Amendment #7](#)

*Gretchen Vetter, MPO Staff, reported on this item. Ms. Vetter referred to the attachment for details, and noted that the project TP-5160 GoRaleigh Bus Rapid Transit Project numbers will change slightly from what is presented in the agenda.*

**A motion was made by Alternate Morgan Simmons, seconded by Member Justin Jorgensen, that this item be recommended for approval to the Executive Board. The motion carried by a unanimous vote.**

**5.7 FY 2022, Q3 Wake Transit Work Plan Amendment Requests**

Shelby Powell, CAMPO Staff

**Attachments:** [Staff Report](#)[Attachment 1 - FY 22 Q3 Wake Transit Work Plan Amendment Requests](#)

*Bret Martin, MPO Staff, reported on this item. Mr. Martin noted that the following amendments have been requested during quarter three of FY 2022:*

*Reductions to FY 22 Budgeted Amounts for Various Operating Projects (unencumbering funds that will not be used on FY 22 operating projects) which would return approximately \$2.9 million back to fund balance to be used for other needed expenditures;*

*Reductions to Capital Project Allocations Made in Prior Fiscal Years (unencumbering funds that will not be used on applicable projects) which would return approximately \$946K back to fund balance to be used for other needed expenditures;*

*New Operating Project Funding Allocation for CAMPO Administrative Expenses for Legal, Technical Support, and Financial Review Services, which will cost approximately \$20K in FY 22 and \$35K in FY 23;*

*Add \$15 million to Downtown Cary Multimodal Transit Center to Previous FY 2019 Design/Land Acquisition Allocation for land acquisition to accommodate planned facility. The facility is planned to serve Wake BRT: Western Corridor, commuter rail, intercity passenger rail, and bus service expansion; and*

*Add \$30K to Each of the Western Corridor BRT and Raleigh Union Station Bus Facility Design Allocations to fund artist retention fees consistent with adopted Art Funding Eligibility Policy, and additional design work.*

*Mr. Martin noted that no public comments were received during the comment period. The Wake Transit TPAC has recommended these amendments for adoption by the governing boards.*

**A motion was made by Alternate Morgan Simmons, seconded by Member Scott Hammerbacher, that this item be recommended for approval to the Executive Board. The motion carried by a unanimous vote.**

## 5.8 Mobility Management Program Implementation Study

Crystal Odum, MPO Staff

**Attachments:** [Staff Report](#)

[Attachment B- Amendment-  
-1-2018-Updated-Wake-County-Raleigh-Coordinated-PT-HS-Transporta  
tion-Plan-Final-Approved-Feb-2020](#)  
[Attachment C - Final FY 22 Mobility Mgt Study Funding Agreement](#)  
[Attachment D -CON Mobility Mgt Study Nelson Nygaard](#)  
[Attachment E - Mobility Management Study Intro Flyer 01-14-22](#)  
[Attachment F - CAMPO Mobility Management Primer 01-17-22](#)

*Crystal Odum, MPO Staff, reported on this item. Ms. Odum noted that the Mobility Management Implementation Study was a recommendation from the 2018 Locally Coordinated Human Services Transportation Plan. This presentation today is meant to be an introduction to the topic and more information will be reported later this spring as the study progresses. Ms. Odum explained that Mobility Management is meant to coordinate transportation services and customer service to connect all users of human services transportation into the larger transportation network in an efficient and cost-effective way. She reviewed the various duties of mobility management staff, and noted that there are several models for regional coordination on mobility management that are being reviewed in the study. She noted that there are two phases to the study. The first phase will be existing conditions and peer reviews, which will culminate in a recommended approach to mobility management in the CAMPO region. It is anticipated that partners will sign on to the mobility management program in advance of phase 2. Phase 2 will outline an implementation strategy and engage the public, particularly existing customers, to create a customized mobility management program for the region.*

*Ms. Odum requested that TCC members review the stakeholder involvement materials, including the 10-page primer and one-page mobility management overview. Any input or questions should be directed to Ms. Odum. This presentation will be presented over the next month to various stakeholder agencies and groups around the region.*

**This Informational Report was received as information.**

## 5.9 Unified Planning Work Program and MPO Self-Certification - FY 2023 - Draft

Shelby Powell, MPO Staff

**Attachments:** [Staff Report](#)

[FY 2023 UPWP - Draft v3](#)

*Shelby Powell, MPO Staff, reported on this item. She reminded TCC members that this information had been presented in January, and that a new draft version of the FY 2023 Unified Planning Work Program was attached to the agenda packet. The only changes were adjustments to figures and a few typographical errors. This has been out for public comment since January 3, and a public hearing is scheduled for the February 16, 2022 Executive Board meeting. No comments have been received thus far.*

**A motion was made by Alternate Morgan Simmons, seconded by Member Scott Hammerbacher, that this item be recommended for approval to the Executive Board. The motion carried by a unanimous vote.**

**5.10**                      **2050 Metropolitan Transportation Plan**  
Chris Lukasina, MPO Executive Director

Attachments:   [Staff Report](#)  
[Triangle 2050 MTP AQ Report](#)  
[2050 MTP Ex. Summary](#)  
[2050 MTP Schedule](#)

*Chris Lukasina, MPO Staff, reported on this item. Mr. Lukasina noted that this is the final action for the 2050 Metropolitan Transportation Plan (MTP) and Air Quality Conformity Determination. The MTP projects and programs were approved by the Executive Board in January 2022. The MPO staff has worked on the necessary next steps to complete the full 2050 MTP/CTP report document. This includes final network updates based on approved projects; final socio-economic and travel demand forecast model runs; air quality and environmental justice network analysis; performance measure analysis and report; and document preparation.*

*A public hearing was held on Wednesday, January 19, 2022.*

**A motion was made by Member Meredith Gruber, seconded by Alternate Morgan Simmons, that this item be recommended for approval to the Executive Board. The motion carried by a unanimous vote.**

**6. Informational Item: Budget**

**6.1**

Attachments:   [Q2 Budget Projection FY 2022](#)

This Informational Report was received as information.

**6.2**

**Member Shares FY 2022**  
Lisa Blackburn, MPO Staff

Attachments:   [Q2 Member Dues Projection FY 2022](#)

This Informational Report was received as information.

**7. Informational Item: Project Updates**

**7.1**

**Project Updates**

Attachments:   [TCC -2022-02-03-Project-Updates](#)

This Informational Report was received as information.

**Public Engagement Updates**  
Bonnie Parker, MPO Staff

Attachments:   [TCC Public Engagement Updates 2022\\_02\\_03](#)

This Informational Report was received as information.



**8. Informational Item: Staff Reports**

*MPO Executive Director - Mr. Lukasina reported on the following items:*

- The MPO 101 training session will be held February 24, 2022. The registration link was posted in the meeting chat.*
- The NC Association of MPO Conference will be held in-person this year on April 20-22, 2022 in Wilmington, NC. The registration is now open, and the program will be available in a few weeks.*
- A draft of the CAMPO Strategic Plan will be available soon; one to-do that has emerged from the Strategic Plan work is that the Executive Board directed staff to secure consultant services to conduct an organizational and staffing study. This will be underway shortly, and should be complete by late summer or early fall.*
- The Southeast Area Study update will begin in the next few weeks.*
- The Executive Board approved new office space for the MPO. The MPO offices will move to the Fenton development in Cary during early summer.*
- We anticipate a new office manager to be in place starting in late February if all background checks and controlled substance screening go well.*
- Today is Wake Transit Program Manager Bret Martin's last day at the MPO. He has accepted a position at the Federal Transit Administration. Mr. Lukasina and several TCC members expressed appreciation for Bret's work and wished him well.*

*NCDOT Transportation Planning Division - Mr. Geary had no report.*

*NCDOT Division 4 - Ms. Collins had no report.*

*NCDOT Division 5 - Mr. Jones reported that NCDOT is nearing completion on the new Complete Streets implementation guidance. Also, the Board of Transportation has approved a process for developing a new STIP. This will allow projects that have a let date through FY 2026 to be included in the draft STIP, and then funding will be allocated to P3, P4 and P5 SPOT awarded projects. MPO's will have an opportunity to swap priority of projects.*

*NCDOT Division 6 - Mr. Sturdivant had no report.*

*NCDOT Rail Division - absent*

*NC Turnpike Authority - Mr. Jernigan wished Mr. Martin well in his new position.*

*NCDOT Integrated Mobility Division - absent*

*TCC Members - several members expressed thanks to Mr. Martin for his work with Wake Transit.*

**9. Adjournment**

*There being no further business, the Chair adjourned the meeting.*

**Upcoming Meetings/Events**

*The next TCC meeting will be held virtually on March 3, 2022.*