

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

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

Thursday, May 5, 2022

10:00 AM

Conference Room

1. Welcome and Introductions

Vice Chair Tracy Stephenson leads the TCC Board in the absence of Chair Howell.

Shelby Powell conducts roll call.

Johnston County's Alternate Jodie Gay attended meeting.

Quorum is met.

Quorum was met.

Present: 77 - Chair Juliet Andes, Tim Athy, Than Austin, Barry Baker, Kevin Bowen, Jason Brown, Dylan Bruchhaus, Greg Burns, Fontaine Burress, Richard Campbell, Rich Cappola, Bob Clark, Michael Clark, Bryan Coates, Jennifer Collins, Shannon Cox, Travis Crayton, Russell Dalton, Pamela Davison, Luana Deans, Bob Deaton, Sean Flaherty, Tim Gardiner, Phil Geary, Mike Gordon, Meredith Gruber, Scott Hammerbacher, Richard Hancock, Tansy Hayward, Jay Heikes, Megen Hoenk, Jonathan Jacobs, Dennis Jernigan, Irene Johnson, Sean Johnson, Justin Jorgensen, David Keilson, Danielle Kittredge, Erin Klinger, Catherine Knudson, Gaby Lawlor, Scott Levitan, Aaron Levitt, Kevin Lewis, Mark Locklear, Tim Maloney, Julie Maybee, Mical McFarland, Kevin Murphy, Jason Myers, Braston Newton, Jeannine Ngwira, Akul Nishawala, Terry Nolan, Neil Perry, Pamela Perry, Stephanie Richter, Jason Rogers, Bill Sandifor, Lisa Schiffbauer, Meg Scully, Morgan Simmons, Larry Smith, Mark Spanioli, Tracy Stephenson, Darius Sturdivant, Courtney Tanner, Jeff Triezenberg, Mila Vega, Gerry Vincent, David Walker, Scott Walston, Bynum Walter, Brad West, Kevin Wyrauch, Nick Morrison, and Sean Ryan

Absent: 7 - Gregory Bethea, David Eatman, Joe Geigle, Benjamin Howell, Michael Landguth, Jay Sikes, and Andrew Spiliotis

2. Adjustments to the Agenda

Item 5.4 - FFY 2022 FTA Section 5307, 5340, and 5339 Distribution

Update-Added Item

3. Public Comments

No public comments.

4. Minutes

4.1 Minutes - April 7, 2022 TCC Meeting

Requested Action: Approve minutes

Attachments: [Draft Apr-2022 Minutes](#)

Jason Meyers made a motion to approve minutes. Kevin Murphy seconds that motion.

This Minutes were approved by unanimous vote.

5. Regular Business

5.1 Triangle Regional Travel Survey Update

Nita Bhawe, TRM Service Bureau

Requested Action: Receive as information**Attachments:** [Staff Report](#)

Si Shi gives a presentation on the Impact of COVID on Household Triangle in the Triangle.

Si states that they conducted recurring travel survey which collected data in both 2018 and 2021. She shared that they did a comparative analysis to see what changed or has not changed.

Si presents a slide show primarily focusing on: What is the Survey? What are the findings? What does this mean for us as a triangle transportation planner or modeler? She states that "What is the Survey?" is the most important building block for the model. The survey captures unique characteristics of the people living in the region. The survey reflects both demographic and geographic breakdown of the region. The survey data is used to focus on unique travel behavior. Traffic counts and transit used to validate model results to observe conditions such as traffic on the roadway or riders on the transit system. More than 150 variables is included in the data. Si shares that they primarily focus on three variables, Household info such as household size, number of workers, income, vehicle availability. Personal info such as gender, age, race, education level, license status, employment status, and commute info. Trips as far as travel date and time, Origin, and destination, and parking and tolling.

Si Shi passes the floor to Nita Bhawe, ITRE to take over presentation concerning "What are the findings?"

Nita Bhawe goes over regional summaries from 2018 and 2021 to help identify patterns. The regional summaries includes regional trips, miles traveled and trip lengths. Nita identifies the substantial reductions in travel in 2021 during the pandemic. Nita expresses the importance to note the timing of the survey for 2021, which was around February/March of 2021. Stating that it is important to note what was going on in the world due to the pandemic. Nita expresses how we can use the data received from the survey.

Nita concludes their presentation.

Vice Chair Stephenson opens the floor for questions.

Jay Heikes comments that it would be interested to see where there is similar data reflecting the changes over time and if this survey will reach other places, being that this survey is a little under a year old now.

Nita agrees and shares that she looks forward to seeing the results from the upcoming survey data collection.

Chris Lukasina expresses the advantages of having more recurring travel surveys and check ins.

Alex asked if there is a lead time for when collection data should be turned in, start to end.

Nita responds with a guess of maybe a year in advance from the collection of the data.

Leta shares that there is a two-year contracting process, so when she begins having

conversation with the executive committee about upcoming wave of survey data collection is the opportunity to provide feedback, input or thoughts. She also goes on to say if you do get an opportunity to complete the survey, please do so because it is critical to planning.

Shannon Cox asked if any data can be taken from people doing trips for you? Such as Doordash, or deliveries. So that we can get a handle on how many trips on the road comes from this.

Shannon states that the Our Moves App sounds real innovative but does it affect who we are collecting data from at all? When reflecting on seniors, or those who aren't too tech savvy.

Leta states that the app is optional and not required, manual input is an option.

Si states that the survey does ask the question about deliveries but unfortunately in 2016 and 2018 the question was only asked on a household level. But, in 2021, the question was asked to every single person in the household, so that changed the data structure. She states that for upcoming survey info, the question will be asked again, so that a comparative analysis for the 2021 and 2022 survey based on if people do the delivery options.

This item was received as Information.

5.2 Overview of the Joint Office of Energy and Transportation: Electric Vehicle and Infrastructure Updates

Sean Flaherty, Triangle J COG

Requested Action: Receive as information.

Attachments: [Staff Report](#)

[Regional Electric Vehicle Planning Update](#)

Sean Flaherty, of TJCOG gives a brief informative presentation on electric drive vehicles (EVs) and what that looks like when we are discussing transportation planning here in the Triangle and across the country. He shares info on the three different EV types, which are Hybrid Electric Vehicles (HEVs), Plug-In Hybrid Vehicles (PHEVs), and Fully/All-Electric Vehicles (EVs).

Sean gives an overview on charging options for these vehicles, which is broken down into three options:

AC Level 1, AC Level 2 and DC Fast Charge which is the focal point for manufacturers because it is discussing charging a plug in vehicle in about 20-30 minutes in oppose to about 8 hours when using AC Level 2 option.

Sean gives a quick overview of the Triangle Clean Cities Coalition, which promotes domestic alternative fuels and shift away from petroleum use where possible.

Sean gives an overview of the National Electric Vehicle Infrastructure (NEVI) Formula Program. He shares that the purpose/goal of the NEVI Formula Program, which is \$5B over next five years, is to provide dedicated funding to States to strategically deploy electric vehicle charging infrastructure and to establish an interconnected network to facilitate data collection, access and reliability. Sean shares that when the national network is fully built, funding may be used on any public road or in other publicly accessible locations.

He discusses a three year initiative program called DRIVE Electric USA, which is a partnership which started covering across 14 states, but has grown to about 30 states; To develop statewide, branded EV initiatives. He informs the board to be on the look out for them to revisit this around July 2022, to forecast the desire of engagements with this program.

Vice Chair Stephenson opens the floor for questions. There were no questions.

This item was received as information.

5.3 Strategic Plan Update

Chris Lukasina, MPO Staff

Requested Action: Recommend approval of the strategic plan.

Attachments: [Staff Report](#)
[CAMPO Strategic Plan 2022 Draft](#)

Chris Lukasina, CAMPO, presented this item. He shares that this is a review of the item that was on the April Agenda. Chris shares some guiding principles, also located on Page 3 of the Strategic Plan. He shares an upcoming schedule.

Public comment period closes May 17, 2022

Public hearing on May 18, 2022

Chris opens the floor for questions.

A motion was made by Jason Myers to approve this item. Shannon Cox seconded motion.

This item was recommended for approval by unanimous vote.

5.4 FFY 2022 FTA Section 5307, 5340, and 5339 Distribution
Crystal Odum, MPO Staff

Requested Action: Recommend the Executive Board approve the sub-allocation of FFY 2022 Section 5307, 5340, and 5339 funds in the amounts shown in the attached split letter to the FTA.

Attachments: [Staff Report](#)
[Attachment B - 2022-CAMPO FTA Funding Sub-Allocation Split Letter](#)
[Attachment C- FY 2022 FTA Section 5307 Worksheet for Raleigh UZA - Full Year.xls](#)
[Attachment D - FY 2022 FTA Section 5339 Worksheet for Raleigh UZA - Full Year](#)

Crystal Odum presented this item.

She shares that every year the Federal Transit Administration (FTA) apportionment grant of funding for 5307, 5340, and 5339 programs for operating in capital assistance. The apportionment was released in April.

She also states that the City of Raleigh is the designated recipient, and is responsible for developing the sub-allocation of the funding for the Raleigh UZA.

The methodology was based on the 2017 MOU between the City of Raleigh, GoTriangle, the Town of Cary, Wake County and CAMPO.

Crystal notes that the MOU expires this year, so before 2023, the MOU will need to be updated.

Crystal opens the floor for questions.

This item was recommended for approval by unanimous vote.

5.5 Wake Transit FY 22, 4Q Amendments

Shelby Powell, MPO Staff

Requested Action: Recommend Executive Board approval of the FY 22, 4Q amendment requests.

Attachments: [Staff Report](#)

[FY2022 Q4 Amendment List -Final](#)

[FY22 Q4 Amendments Comments FINAL](#)

Shelby Powell presented this information.

She shares the major amendments, TC-002-AB GoTriangle Farebox Upgrades & Mobile Ticketing Technology and TC-002-AA City of Raleigh Farebox Technology Upgrades. Both culminate in the return of funds to the Wake Transit fund. The GoTriangle project will include a period of performance extension.

She shares the minor amendments, Period of Performance Extensions on 42 Wake Transit Projects. Tax district

All in which are outlined in the Agenda attachment (Attachment A).

Shelby shares that these were out for public comment from March 29-April 29, 2022. No comments were made that were directly related to the actual amendments in this comment period, but the comments were included as an Agenda attachment.

She states that they are anticipating CAMPO/GoTriangle approval in May meeting.

Jason Meyers motions to recommend for approval. Jay Meyers seconds that motion.

Jason Meyers motioned to approve this item. Jay Heikes seconded.

This item was recommended for approval by unanimous vote.

5.6 Wake Transit FY 2023 Work Plan

Shelby Powell, MPO Staff

Requested Action: Receive as information.**Attachments:** [Staff Report](#)*Shelby Powell reminds the board of the work plan schedule and important dates.**She passes the presentation of this item to Steven Schlossberg.**He discusses FY23 Modeled Revenues and Expenditures. He states that the main goal of the Wake Transit Work Plan is to always run a viable model that has a positive excess liquidity, that meets the debt ratio, and the capital fund reserve.**Shelby reminds the board on how the Wake Transit Work Plan is put together. She states that there were some things that were added between the draft version and the recommended version.***This item was received as information.****6.1 Member Shares FY 2022**

Lisa Blackburn, MPO Staff

Requested Action: Receive as Information**Attachments:** [Q3 Member Dues Projection FY 2022](#)**6. Informational Item: Budget****This was received as information.****6.2****Requested Action:** Receive as information.**Attachments:** [Q3 Budget Projection FY 2022](#)**7.1 Project Updates - May 2022****Requested Action:** Receive as information.**Attachments:** [May Project Updates](#)**7. Informational Item: Project Updates****7.2 Public Engagement Updates**

Bonnie Parker, MPO Staff

Requested Action: Receive as information.**Attachments:** [TCC Public Engagement Updates 2022 04 28](#)

8. Informational Item: Staff Reports

This item was received as information.

9. Adjournment

Upcoming Meetings/Events