



## INFORMATIONAL ITEM: PROJECT UPDATES

**August 2023**

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## Studies

### Southeast Area Study Update

The original Southeast Area Study, evaluating land use and transportation issues in the southeastern section of the MPO's planning area, was completed in 2018. It covered parts of Wake and Johnston Counties, and the municipalities of Archer Lodge, Benson, Clayton, Four Oaks, Garner, Kenly, Micro, Raleigh, Selma, Smithfield, and Wilson's Mills. The Study update includes the Town of Pine Level as well. The study is being conducted in coordination with NCDOT and the Upper Coastal Plain RPO.

Phase II Engagement efforts were carried out over the course of June and through mid-July, and included a Public Symposium, several pop-up events (in Garner, Clayton, Wilson's Mills, and Smithfield), and a public survey. The engagement centered around the draft modal recommendations, and obtaining feedback that will help prioritize proposed improvements.

The project schedule has been revised to extend into Fall 2023.

More information is online here: <https://seareastudyupdate.com/>

**(Staff Contact: Gaby Lawlor)**

### U.S. 401 Corridor Study

This study covers the U.S. 401 Corridor from generally U.S. 421 in Harnett County north to Banks Road in Wake County. For the purpose of the study, the corridor has been divided into three segments that enable the study team to focus on the requirements of each segment individually:

Future US 401 Fuquay-Varina (Bypass)

US 401 - Fuquay-Varina from Banks Road south to the Harnett/Wake County Line

US 401 - Southern Section – Harnett/Wake County Line south to Lillington

The technical work on the project has concluded as of June 30, 2023. Plans for future public meetings along with website material are currently being prepared by CAMPO staff and persons associated with the US 401 Corridor Study team. Currently, it is expected that the final public engagement on the study will occur during the late summer/early fall of 2023. The project website is located at [www.US401CorridorStudy.com](http://www.US401CorridorStudy.com).

**(Staff Contact: Kenneth Withrow)**

### Mobility Management Program Implementation Study

Per CAMPO's FY22 UPWP, the two-year Mobility Management Implementation Study (MMIS), in partnership with Wake County, the City of Raleigh, and the Town of Cary concluded on June 30, 2023. The final report and recommendations were endorsed by the TCC and Executive Board in July. The Mobility Coordination Committee is completing work on a Memorandum of Understanding for Mobility Management Program participants and establishing formal processes for oversight purposes. CAMPO will be hiring a regional mobility manager funded by regional Section 5310 federal grant funding and CAMPO member dues as local match for FY 24 and 25. CAMPO and MCC member staff will be making additional Board presentations in early fall as an update on the mobility management program. The final MMIS report and next steps on the program can be found on the CAMPO website.

**(Staff contact: Crystal Odum)**

### Project Prioritization Methodology Update FY 2023

The MPO has completed its contract with High Street Consulting Group to develop a new comprehensive, flexible, and data intensive project prioritization program to be applied to transportation improvement projects within the Capital Area MPO region. The purpose of the study is to identify and develop a robust and systematic approach for selecting proposed roadway improvements throughout the Capital Area MPO beyond traditional measures of effectiveness. The analysis will investigate existing data inventories and prioritization algorithms and develop new methodologies that incorporate broader measures of project impact in support of the region's Metropolitan Transportation Plan.

General deliverables included:

1. Peer research review and analysis for applicability.
2. Documentation of benefit metrics evaluated and ultimately selected to be part of the tool.
3. Recommended data sources for each metric.
4. Functionally detailed methodology for prioritization and the accompanying tools and utilities required in that process.
5. Document highlighting how the updated project prioritization process fits into the overall process of developing the MTP and the actual method of scoring projects using the process.

Final progress has been in the form of:

1. The consultant hosted a final CTT meeting to review initial project scores and provide an overview of the Strategic Roadmap deliverable.
2. A follow-up meeting between High Street and the CAMPO project management team discussing potential improvements and enhancements to the prioritization tool, as delivered, to be executed in a future contract.

Next milestone:

1. Select CAMPO staff are continuing to review output scores from the prioritization tool in addition to analyzing subsets of MTP and sub-regional roadway recommendations to better understand the impacts of initial project pool selection and project criteria weighting on final prioritization results.
2. CAMPO will present initial findings of the study deliverables as well as request recommendations from the TCC and Executive Board for appropriate project criteria weightings in future prioritization analyses.

(Staff contact: Tim Shortley)

### MTP Bicycle & Pedestrian Element Update

This study will include a review of the existing Bicycle/Pedestrian Element of the Metropolitan Transportation Plan (MTP), with the purpose of determining a better and more meaningful approach to document bicycle and pedestrian projects or corridors in the MTP, and to assist the MPO with producing a dataset more meaningful and productive for member agencies to use for local planning and project implementation in service to a regional vision.

The study team has initiated a deep dive into the current Bicycle/Pedestrian Element of the MTP at CAMPO, including how it was developed, how it functions, and level of effort to maintain it. A kickoff charette will be held on August 3<sup>rd</sup>, following the TCC meeting. A calendar invite and a supporting survey has been sent out to TCC members.

**(Staff contact: Gaby Lawlor)**

#### [NW Harnett County Transit Connections Feasibility Study](#)

County leaders are interested in exploring opportunities for serving the area with transit. Transit connections between Harnett County and Wake County have been envisioned in the Harnett County CTP and the CAMPO MTP for several years. This study will be conducted in two phases. The first phase in FY 24 will focus on an evaluation of the transit market in the area, along with public engagement and evaluation of public, stakeholder and elected official support for providing transit services. The second phase in FY 25 will build upon the outcomes of phase one to identify transit opportunities that could feasibly serve the area and recommend an implementation plan for those services.

A preferred consultant has been identified for the study. It is anticipated that the study will kickoff in the fall.

**(Staff contact: Gaby Lawlor)**

## Committees

### Wake Transit/Wake County Transit Planning Advisory Committee (TPAC)

#### FY2025 Community Funding Area Program Update

The kickoff for the Community Funding Area Program's FY2025 application cycle will be announced at the August 16<sup>th</sup> TPAC meeting. Applicants will have the opportunity discuss their potential projects at a project incubation meeting to be scheduled between September 18<sup>th</sup> and September 29<sup>th</sup>. The required applicant training will be held the week of October 23<sup>rd</sup> with the official call for projects opening on October 30<sup>th</sup> and closing on January 6, 2024. Following the required applicant training, applicants also must attend a pre-submittal meeting, in which they will review their completed application with program staff. Those meetings will be scheduled during a weeklong window in mid-November and early-December. In FY 2024 there was a total of \$1,893,011.00 allocated to planning, capital, and operating projects with \$837,785.00 remaining in reserve for use by either one of the active projects or to be combined with the \$386,495.00 programmed in reserve for FY 2025.

**(Staff Contact: Evan Koff)**

#### 2023 Wake Transit Bus Service Review

CAMPO kicked off the 2023 Annual Wake Transit Bus Service Review at the June Program Development subcommittee meeting. At the PD meeting, members reviewed data trends and policy challenges in the face of pandemic recovery and the soon to be adopted update to the "Service Guidelines and Performance Measures". During the month of August, interviews with providers will take place to determine how to best serve the over and under-performing routes in our regional system.

**(Staff Contact: Evan Koff)**

#### Mobility Coordination Committee

The MCC is the CAMPO administered regional committee borne out of the 2018 Coordinated Public Transit-Human Service Transportation Plan (CPT-HSTP). The Plan sets the regional priorities for transportation investments and initiatives for human services and public transit coordination for seniors, disabled and low-income persons and establishes short, mid and long-term goals for the committee. Short-term goals (2019-2022) consists of establishing the organizational structure to address the recommendations (the MCC), developing a consistent ADA program, preparing for changes in the state's Medicaid program, preparing a regional mobility framework for emerging partners and creating a regional mobility management structure/program. Given the complexity of our regional transportation system, the CAMPO Board approved hiring a consultant with mobility management expertise to assist the committee members with the short-term goal of developing and implementing a mobility management program. The Mobility Management Program Implementation Study (MMIS) concluded on June 30, 2023, outlining a plan for the region's mobility management program and recommendations that include formalizing the MCC and CAMPO hiring a regional mobility manager. The findings of the study are consistent with the 2018 CPT-HSTP goals.

MCC members continue to meet monthly to work through the 2018 CPT-HSTP's remaining recommendations, which includes advancing the mobility management program and regional ADA

coordination, coordinating MCC work with the MMIS recommendations, and the FY 2024 CPT-HSTP update. The MCC will act as the oversight and technical steering committee to the consultant hired to update the plan once a Notice to Proceed (NTP) is issued, which is expected in August/September 2023. As part of that plan update work, the consultant will review the 2018 Plan's implemented and remaining goals and adjust them as needed.

Other ongoing committee work includes, overlapping the Triangle Transportation Choices/Transportation Demand Management (TDM) program for synergies with the mobility coordination efforts. Committee members are also continuing to work with NCPTA, NCDOT, service providers and others participating in activities to improve the State's Non-Emergency Medical Transportation (NEMT) program.

The July quarterly MCC meeting has been postponed until August/September to follow the NTP and to introduce the consultant and the CPT-HSTP project tasks. Next subcommittee meeting is scheduled for August 4<sup>th</sup>. Members are completing work on the MOU for the MMP and updating the Implementation Schedule.

Information on the MCC's work along with the Short-Term Goal Implementation report is on the CAMPO's [Mobility Coordination Committee webpage](#). CAMPO staff will be presenting regular updates to the TCC/Executive Board.

**(Staff Contact: Crystal Odum)**

#### [Safe Routes to School \(SRTS\)](#)

The latest SRTS Subcommittee meeting was held on June 23, 2023, to address updates concerning future Wake County SRTS Coordinator, the MPO Regional Multi-Modal Safety Action Plan RFP, and Wake County Public School System Bicycle/Pedestrian Data – Possible LAPP Projects. The next SRTS Subcommittee meeting will be held on September 15, 2023.

**(Staff Contact: Kenneth Withrow)**

## Programs

#### [Non-Motorized Volume Data Program](#)

The Institute for Transportation Research and Education (ITRE) currently manages the North Carolina Non-Motorized Volume Data Program (NC NMVDP) on behalf of the North Carolina Department of Transportation (NCDOT). The purpose of the program is to establish a robust data collection framework to reliably calculate sidewalk, shared use path, bike lane, and shared lane volumes through the installation of permanent bicycle and pedestrian counters in North Carolina. During this quarter, ITRE staff members are planning to visit several CAMPO – Eco-Counter system sites to perform Eco-Counter system inspections, diagnostics and data retrieval. ITRE staff members will also be coordinating and visiting additional Eco Counter sites in Cary, Apex and Wake Forest during the next several weeks if persons wish to join ITRE staff at those locations. Work on the counters in the current inventory will also include an initial upgrade of the counters to 4G pending agreement approval between Eco-Counter and NCDOT. Information on the current counters can be found at: <https://itre.ncsu.edu/focus/bikeped/nc-nmvd/>. **(Staff Contact: Kenneth Withrow)**

### Triangle Transportation Choices (Triangle Transportation Demand Management (TDM) Program)

Triangle J Council of Governments (TJCOG) issued a Call for Projects by February 10<sup>th</sup>, 2023, for the Triangle Transportation Choices/ Transportation Demand Management (TDM) grant program. Proposals were requested for three different funding opportunities for fiscal year 2023-24 (FY24) for traditional, innovative projects, and equity & inclusion pilot initiatives. The grant program announced its annual awards early May awarding 13 traditional applicants who will be receiving a combined total of \$1.61 million dollars for their FY24's TDM activities.

Continuing with its commitment to integrate equity in its funding process, the program awarded \$121,875 to four applicants for the second year of its Equity and Inclusion pilot for FY24. The program had kept aside \$200,000 for the pilot similar to FY23. The applications received requested a combined total of \$121,875 and the same was awarded. The awardees are returning applicants from FY23.

These grants will begin on July 01 of this year and end on June 30, 2024.

The purpose of the Triangle TDM Program is to coordinate and evaluate regional TDM activities that aim to reduce traffic and air pollution by promoting commute alternatives such as transit, carpooling, biking, walking, teleworking, and vanpooling. CAMPO serves on the Oversight Committee as one of three funding partners with NCDOT and DCHC, along with representatives from TJCOG and the NC Department of Environmental Quality Division of Air Quality. The FY 21 TDM Annual Impact Report has been released and can be viewed [here](#).

Information about the TDM Plan Update, FY 23 grantees, and FY 24 RFP information can be found on the Triangle Transportation Choices website at:

<https://www.tjcog.org/programs-landusetransportation/transportation-demandmanagement>.

Questions about the program can be directed to Shuchi Gupta, Senior Planner/Grant Administrator at (919) 558-2715 or [sgupta@tjcog.org](mailto:sgupta@tjcog.org).

**(Staff Contact: Crystal Odum)**

### Transit Asset Management (TAM) Program

The FTA continues to advance efforts to implement a performance-based approach to planning. In its final rulemaking on Transit Asset Management (TAM), the FTA requires transit providers to annually set performance targets for state of good repair related to their assets. MPOs are required to establish regional targets every four years and to reference the performance targets and performance-based plans into their TIPs and Metropolitan Plans per 23 CFR 450.324 and 23 CFR 450.326. MPO's are also required to coordinate with each of the transit providers in the region and the State.

The CAMPO Executive Board approved a resolution on September 21, 2022, adopting TAM Performance measures and targets for 2023. As required, CAMPO, transit providers, DCHC MPO and staff from the state are meeting in early August to review the regional agencies 2023 TAM performance and to discuss goals for the upcoming year. CAMPO staff will recommend 2024 regional TAM performance measures and targets through this cooperative process and post the 2024 recommended targets for public comments for 30 days before presenting them to the CAMPO TCC/Executive Board for adoption in September.

**(Staff Contact: Crystal Odum)**

### 5310 Enhanced Mobility of Seniors and Individuals with Disabilities

GoRaleigh, with support from CAMPO staff and other agencies, has updated its 2015 Program Management Plan (PMP) for administering the Federal Transit Administration (FTA) Section 5310 Enhanced Mobility of Seniors and Individuals with Disabilities Program. GoRaleigh developed this PMP, which describes GoRaleigh policies and procedures, in accordance with current Federal Transit laws and regulations as well as Circular 9070.1G. The PMP outlines the 5310 Enhanced Mobility of Seniors and Individuals with Disabilities Program requirements for the Raleigh-Cary Urbanized Area and is a living document. It will be updated, as needed, to incorporate any expansions and enhancements of the 5310 Program, as well as any revisions to the programs' management, requirements, or guidelines. The plan will be posted for public comment in August/September on the CAMPO website and others and presented to the relevant boards for endorsement in September.

**(Staff contact: Crystal Odum)**

## Projects

### NCDOT Highway Project U-2719 – Updates

The overall completion is scheduled for 2024. Regular stakeholder meetings are held on the second Thursday of every month to ensure partners are updated on the progress of the project.

The Blue Ridge Rd and Hillsborough traffic shift is currently under way with the detour signage for the Hillsborough St closure from Youth Center Drive to Blue Ridge Rd already installed.

The signed detours for the thru Traffic on Hillsborough St are as follows:

- WB (westbound) Hillsborough Traffic will be detoured to Blue Ridge, Wade Ave and Edward Mills Rd then back to Hillsborough St.
- EB (eastbound) Hillsborough Traffic will be detoured to Edwards Mills Rd, Wade Ave and Blue Ridge and then back to Hillsborough St.

This Section of Hillsborough St will remain closed thru the spring and summer during the construction of Phase 1 of the new Hillsborough Street over Blue Ridge Road Bridge. During this time Youth Center Drive to Blue Ridge Road will serve as a local traffic only for motorist and foot traffic to the State Fair Grounds property before reopening once the bridge construction is completed.

Following the Hillsborough St closure, crews will continue with the permanent closure of the Blue Ridge and Hillsborough St intersection, the reconfiguring the Blue Ridge and Trinity Intersection, and finish installing the Hillsborough Street single lane configuration from Blue Ridge Rd to I-440. This work will be the traffic pattern you can expect to have in place through the Summer of 2023.

Lane Construction has opened the westbound Wade Ave bridge flyover for I-440. Lane Construction has also completed the Westbound 440 ramp to Melbourne as of July 17, 2023. Furthermore, Lane Construction has sent out an Advanced Notice for a 9-Day closure of Jones Franklin loop Westbound (WB) 440 (Loop A) for construction of permanent ramp and mainline work. The start date for this 9-Day closure of Jones Franklin loop Westbound (WB) 440 (Loop A) has been moved to Friday August 18, 2023 at 9:00 pm and is expected to be complete by the second Monday, August 28, 2023 at 5:00 am. If it becomes necessary to modify this schedule due, LANE will provide an updated to this email group of the new schedule as soon as



is possible. Further details about the projects are located at NCDOT's [I-440 & Blue Ridge Road Improvements webpage](#).

**(Staff Contact: Kenneth Withrow)**

#### **Morrisville Parkway Access Management Study**

Per the adopted FY24 UPWP, the Capital Area Metropolitan Planning Organization (MPO), in partnership with the Town of Morrisville, invited qualified consulting firms or persons to submit Requests for Proposals to evaluate the two-mile section of Morrisville Parkway between Davis Drive and NC 54/Chapel Hill Road in Morrisville to make travel safer for vehicles and pedestrians. The corridor will be evaluated for general safety improvements associated with access management. The study will examine the median openings, access controls, signage, signalization, intersection operations, multimodal connectivity along and across the corridor, speed limits and traffic calming opportunities. This four-lane median-divided facility has seen significant traffic volume growth in recent years and has been identified on the Town of Morrisville's comprehensive plan as a high priority corridor for safety improvement. Contract negotiations are proceeding and a notice to proceed is expected to be issued in July/early August.

**(Staff contact: Crystal Odum)**

#### **FY 24 Coordinated Public Transit Human Service Transportation Plan Update**

The MPO issued a RFP soliciting for consultants to begin an update to the region's Coordinated Public Transit -Human Services Transportation Plan (CPT-HSTP) in FY 24 and expects to be issuing a notice to proceed in August/early September. This plan is required by FTA to be maintained in order for the urbanized area to access specific federal transit funds including for the 5310 Program for enhanced transportation services for elderly, disabled and low-income persons. The last major update to the region's plan was in 2018 as a component of the initial Wake Transit Bus Services Implementation Plan. The plan was updated to reflect some changing priorities in the region regarding the establishment of a regional Mobility Management Program. The MPO conducted a Mobility Management Study in FY 22 and FY 23 to establish a framework and partnership structure for delivering a Mobility Management program for the region. The MPO also established and administered a Mobility Coordination Committee to monitor the implementation of recommendations from the 2018 CPT-HSTP and to assist with regional public transit and human service transportation services coordination. This plan is also intended to help coordinate regional transportation services, efforts and programs over the last few years particularly those that affect the elderly, disabled and low-income populations. The MPO will pool funding with the Wake Transit program to deliver an update to the plan in FY 24.

**(Staff contact: Crystal Odum)**