



NC Capital Area Metropolitan Planning Organization

INFORMATIONAL ITEM: PROJECT UPDATES

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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. The Stakeholder Oversight Team held an in-person scenario planning workshop in late October 2022 to discuss tradeoffs and concepts for future scenario planning work. The group also discussed potential performance measures for use in evaluating scenarios. After additional feedback from Stakeholders who were unable to attend the workshop, the consultant team is drafting potential future land use scenarios for the study area.

In January the second round of in-person jurisdictional meetings was held to review the land use scenario development update, discuss policy and code priorities, and to discuss potential hot spots with planners from Southeast Area jurisdictions to elicit additional feedback and verification. The team met with the CTT again in March to review results from the completed land use scenarios, and to solicit feedback.

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:

US 401 Fuquay-Varina Bypass

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

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

CAMPO staff and the US 401 Corridor Study consultant team gave a report to the Executive Board at their regular March 16, 2022 meeting. Following the presentation, the Executive Board voted to, "Revise the scope and schedule of the U.S. 401 corridor study based on staff's findings and include the additional route of alignment W (401/55/210), along with the original alignment X (A4 B6 C1) and partially original alignment Z (A2/B5/210) in the study's findings". Additional funding has been incorporated into a supplement that addresses the revision to the scope and schedule for the completion of the US 401 Corridor Study to include the aforementioned routes in the study's findings while still accomplishing the initial objective to determine the ultimate cross-section and alignment of US 401 as noted within the existing scope. The project schedule has also been extended to conclude by June 2023, and future notifications of meetings will be presented to the public. Following two Public Open Houses that were hosted in December by the Town of Fuquay-Varina and Harnett County, the US 401 Corridor Study team is currently working to determine the preferred alignment as well as work on design for the existing US 401 highway through northern Harnett County. The project website is located at www.US401CorridorStudy.com. (Staff Contact: Kenneth Withrow)

Committees

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

FY 2023 Work Plan, 4th Quarter, Amendment Requests

Zero (0) amendments requests were submitted for consideration during the FY 2023, 4th quarter, Wake Transit Work Plan amendment cycle. The FY23 Q4 Work Plan Amendment cycle launched at the February TPAC meeting. The deadline for submitting FY 2023 Q4 amendments was February 28, 2023. The next Wake

Transit Work Plan amendment cycle will launch in May with requests for Period of Performance extensions, of which the submittal deadline is May 26, 2023.

(Staff Contact: Evan Koff)

[FY 2024 Work Plan Development Update](#)

The TPAC reviewed and discussed the Draft FY 2024 Wake Transit Work Plan along with the Recommended FY 2025 - 2030 Wake Bus Plan at its February 15th meeting and released both documents for a joint public review and comment period, running from February 20th - March 22nd, 2023. The CAMPO TCC and Executive Board then heard a Staff presentation on the Work Plan at their March meetings. Included in the draft Work Plan is the proposed Annual Operating Budget, Annual Capital Budget, Multi-Year Operating Program, Multi-Year Capital Improvement Plan, as well as an update to the Wake Transit Financial Plan and financial model assumptions. Operating and capital funding agreements will be included in the final version of the document after the Work Plan's adoption in June. The governing boards will receive ongoing progress updates throughout the development of the draft, and then the recommended plan. The Executive Board is anticipated to consider adoption of the FY 2024 Work Plan at the June meeting. **(Staff Contact: Anna Stokes)**

[FY2024 Community Funding Area Program Update](#)

The kickoff for the Community Funding Area Program's FY2024 application cycle was announced at the August 10th TPAC meeting. The required applicant training was then held on Wednesday, October 26th, with the official call for projects opening on October 31st and closing on January 6, 2023. During this year's call for projects, four (4) project applications from two (2) separate municipalities were submitted for scoring and review: one (1) capital project from the Town of Knightdale, two (2) capital projects from the Town of Apex, and one (1) planning project from the Town of Apex. After CAMPO staff scored the applications, the CFAP Selection Committee convened on February 17, 2023. The committee unanimously voted to recommend to the TPAC that all four (4) projects be funded with the CFA Program Management Plan prescribed ten (10%) percent contingency.

The TPAC was given a full update on the program and the applications during their March meeting. The selection committee recommended projects will be incorporated into the FY24 Recommended Work Plan for review by the TPAC in April. The results of the CFAP process will be incorporated into the recommended FY24 Wake Transit Work Plan reviewed by the governing boards in May and adopted in June 2023. **(Staff Contact: Evan Koff)**

[FY 2023 Wake Transit Plan Implementation Project Progress and Expenditure Reviews](#)

Throughout the months of February, March, and April in 2023, CAMPO staff, in cooperation with GoTriangle staff, will facilitate project progress and expenditure review calls with representatives of the City of Raleigh, Town of Cary, and GoTriangle to discuss project activity and associated expenditures for implementation elements that were allocated funding in prior fiscal year Wake Transit Work Plans. These project reviews, as in the past, will be completed between CAMPO staff and each individual project sponsor, rather than in a larger subcommittee meeting setting to make better use of everyone's time. These project sponsors will

be the primary focus of the reviews because they are each recipients of funding for multiple Wake Transit-funded implementation elements as part of a larger program of projects they individually manage.

The overall purpose of the upcoming memo/report is to document the overall health of Wake Transit-funded program activity and expenditures, document discussions regarding progress and expenditures for individual implementation elements with the aforementioned project sponsors and detail any action items or next steps resulting from those discussions for those implementation elements. At the April 25, 2023 Program Development Subcommittee Meeting, CAMPO staff will review a draft of the FY 2023 Project Progress & Expenditure Review memorandum. (Staff Contact: Evan Koff)

2022 Wake Transit Bus Service Review

CAMPO completed the annual review of Wake Transit-funded Bus Services and presented the findings to the TPAC at its October 12th meeting. The memo has been posted to the TPAC Document Library [here](#). The 2023 Wake Transit Bus Service Review will commence in June 2023. **(Staff Contact: Evan Koff)**

Safe Routes to School (SRTS)

The latest SRTS Subcommittee meeting was held on Friday, December 9, 2022 to address the FY 2024 UPWP, future SRTS LAPP funded projects, the data collection process, and Wake County Public School System's Capital Improvement Plan. The next SRTS Subcommittee meeting will be held on Friday, June 16, 2023. An agenda will be sent out by June 9, 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. At this time CAMPO staff and ITRE staff will be working together to implement a maintenance agreement for the counters that maintains their functionality for data collection to provide valuable information to elected officials and the public. Work on the counters in the current inventory will begin soon. Information on the current counters can be found at: <https://itre.ncsu.edu/focus/bikeped/nc-nmvd/>. **(Staff Contact: Kenneth Withrow)**

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 informed CAMPO of an Advanced Notice for nightly full closure of westbound Hillsborough St at I-440 bridge. This work is planned to begin Sunday night April 23rd and last for 5 nights. LANE has also issued an Advanced Notice for closure of Hutton Street at Blue Ridge Road for permanent drainage installation. This work is planned to begin Monday April 24th and is estimated to take 3 days to complete. If it becomes necessary to modify this schedule due to delivery issues and/or weather, 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)

NC 540 Bonus Allocation Projects

The [selected NC 540 Bonus Allocation projects](#) were adopted by the CAMPO Executive Board in April 2020 and have been programmed in the TIP and STIP. Three initial projects have been identified in the TIP and STIP with Bonus Allocation (BA) funding and are currently under the initial preliminary engineering stages within NCDOT:

HL-0006 Realign Hilltop Road to Lake Wheeler Road on new location, convert US 401 to superstreet from Lake Wheeler Road to Hilltop Needmore Rd. The project is programmed for Right-of-way starting in 2024 with Construction programmed in 2025.

HL-0007 NCDOT is developing a Reduced Conflict Intersection (RCI) design for this corridor. More information is expected in early 2023.

HL-0008 Preliminary Engineering for various intersection improvements to be funded through CAMPO Bonus Allocation funding: This STIP and TIP ID will be used to fund the preliminary engineering activities on the intersection improvement projects identified for the division-level BA funding (\$45m). Once a project has graduated from the preliminary engineering phase, the project will receive an individual TIP and STIP ID and will be tracked as a standalone project. The first round of intersection projects have been programmed for Right-of-way and construction. NCDOT is currently working on the second group of intersection projects. CAMPO and NCDOT Division 5 expect to present that second group for programming in January 2023.

1. [HL-0008C \(NC-50 \(Benson Rd\) at Timber Dr.\)](#)
2. HL-0008D (Holly Springs Rd. at Sunset Lake Rd.)
3. HL-0008F (Old Stage Rd. at Ten Ten Rd.)
4. [HL-0008G \(Lake Wheeler Rd. at Hilltop Needmore Rd.\)](#)

5. [HL-0008H \(Lake Wheeler Rd. at Simpkins Farm Ln.\)](#)
6. HL-0008I (Old Stage Rd. at Rock Service Station Rd.)
7. HL-0008J (NC 50 (Benson Rd.) at Rand Rd.)
8. HL-0008K (NC 42 at Hilltop Rd)
9. HL-0008L (Ten Ten at Bells Lake Rd)
10. HL-0008O (NC 42 at Johnston Rd)

(Staff Contacts: Alex Rickard)