

MEMORANDUM

To: DCHC MPO Board

From: DCHC MPO Lead Planning Agency

Date: May 13, 2020

Subject: **Lead Planning Agency (LPA) Synopsis of Staff Report**

This memorandum provides a summary status of tasks for major DCHC MPO projects in the Unified Planning Work Program (UPWP).

- Indicates that task is ongoing and not complete.
- ✓ Indicates that task is complete.

Major UPWP – Projects

Comprehensive Transportation Plan (CTP)

- ✓ Completed
- ✓ Farrington Road Amendment adopted

2045 Metropolitan Transportation Plan (MTP)

- ✓ 2045 MTP amendment related to Air Quality Conformity Determination will be released for public comment– September 2018
- ✓ Adopt 2045 MTP Amendment #1 – November 2018
- ✓ Adopt 2045 MTP Amendment #2 – November 2019

GIS Online (AGOL)/Data Management

- ✓ MPO Interactive GIS/Mapping – Continuous/On-going
- ✓ Development of public portals for MPO applications – Continuous/On-going
- ✓ Maintenance and updates – Continuous/On-going
- ✓ Development of open data – Continuous/On-going

MPO Website Update and Maintenance

- ✓ Post Launch Services – Continuous/On-going
- ✓ Interactive GIS – Continuous/On-going
- ✓ Facebook/Twitter management – Continuous/On-going
- ✓ Enhancement of Portals – Continuous/On-going

Triangle Regional Model Update

- ✓ Completed
- Rolling Household Survey – nearing completion

Prioritization 6.0 - FY 2023-2032 TIP Development

- ✓ LPA Staff develops initial project list – March-April 2019
- ✓ TC reviews initial project list – May 2019

- ✓ Board reviews initial project list (including deletions of previously submitted projects) – June 2019
- ✓ SPOT On!ine opens for entering/amending projects – October 2019
- ✓ MPO submits carryover project deletions and modifications – December 2019
- ✓ Board releases draft SPOT 6 project list for public comment – February 2020
- Board holds public hearing on new projects for SPOT 6 – March 2020
- Board approves new projects to be submitted for SPOT 6 – April 2020
- MPO submits projects to NCDOT – April 2020
- LPA updates local ranking methodology – Summer 2020
- Board approves local ranking methodology – Fall 2020
- MPO applies local ranking methodology for Regional projects – Winter 2021
- Board releases MPO initial Regional points list for local input/public comments – March 2021
- Approval of Regional Impact points – April 2021
- MPO applies local ranking methodology for Division projects – Summer 2021
- Board releases MPO initial Division points list for local input/public comments – September 2021
- Approval of Division Needs points – October 2021
- Draft STIP Released – February 2022
- Board of Transportation adopts FY2023-2032 STIP – June 2022
- MPO Board adopts FY2023-2032 MTIP – September 2022

Regional Freight Plan

- ✓ Consultant Selection/Contract Approval Complete
- ✓ Kick-Off Meeting – Conducted in July 2015
- ✓ Stakeholder outreach and engagement – October 2015
- ✓ Formation of the freight advisory committee – October 2015
- ✓ Data collection, analysis and assessment – November 2015
- ✓ Freight goals & objectives and performance measures – February 2016
- ✓ Analysis of freight existing conditions and trends
- ✓ Forecasts of future demands (2035 and 2045)
- ✓ Evaluation of future conditions
- ✓ Strategic freight corridors and zones
- ✓ Recommendation & implementation strategies
- ✓ Final report and presentation – September 2018
- ✓ Release formal report for public comment – September 2018
- ✓ Approve final report – May 2019

NC 54 West Corridor Study

- ✓ Select consultant – February 2017
- ✓ Project kick-off and initial public engagement – September 2017
- ✓ Inventory and Existing Conditions – November 2017
- ✓ Transportation analysis (and public engagement) – January 2018
- ✓ Conceptual designs and options (and public engagement) – May 2018
- ✓ Draft plan, phase one – September 2018
- ✓ Public input – October-November 2018
- ✓ Revisions and additional data collection – March-May 2019
- ✓ Presentations to TC and Board – August-September 2019
- ✓ Public input – October-November 2019

- ✓ Final draft – November-December 2019

US 15-501 Corridor Study

- ✓ Funding approved by NCDOT
- ✓ Project Management Plan
- ✓ Public engagement plan
- ✓ Technical Kick-off meeting
- ✓ Development of corridor vision goals and performance measures
- ✓ Development of corridor profile
- ✓ Prepare summary of existing plans
- ✓ Prepare community profile report
- ✓ Develop and forecast travel profile/multi modal analysis
- ✓ ITS Screening
- ✓ Accessibility evaluation
- ✓ Project on hold until decision on how to move forward with transit
- Evaluation of alternative strategies
- Implementation plan and final report
- Plan adoption
- SPOT submittal

Regional Intelligent Transportation System

- ✓ Project management plan
- ✓ Development of public involvement strategy and communication plan
- ✓ Conduct stakeholder workshops
- Analysis of existing conditions
- Assessment of need and gaps
- Review existing deployments and evaluate technologies
- Identification of ITS strategies
- Update Triangle Regional Architecture
- Develop Regional Architecture Use and maintenance
- Develop project prioritization methodology
- Prepare Regional ITS Deployment Plan and Recommendation

Regional Toll Study

- ✓ Prepare project management and coordination plan
- ✓ Project initiation
- ✓ Survey and questionnaire/education
- ✓ Data preparation /data collection/screening
- ✓ Review state of the practice
- ✓ Screening and presentation to MPO Boards at joint MPO Board Meeting – October 2018
- ✓ Complete Tier 2 corridor screening and present to MPO Board – June 2019
- Public input
- Final report

Project Development/NEPA

- US 70 Freeway Conversion
- NC 54 Widening
- NC 147 Interchange Reconstruction
- I-85

- I-40

Safety Performance Measures Target Setting

- ✓ Data mining and analysis
- ✓ Development of rolling averages and baseline
- ✓ Development of targets setting framework
- ✓ Estimates of achievements
- Forecast of data and measures

Upcoming Projects

- Mobility Report Card
- Congestion Management Process (CMP)
- State of Systems Report