MEMORANDUM

To: DCHC MPO Board

From: DCHC MPO Lead Planning Agency

Date: November 9, 2016

Subject: Lead Planning Agency (LPA) Staff Report

This memorandum provides a summary status of tasks for projects in the FY 2014-2015 Unified Planning Work Program.

• Indicates that task is ongoing and not complete.

✓ Indicates that task is complete.

FY 201-2016 Unified Planning Work Program (UPWP) – Projects

Comprehensive Transportation Plan (CTP)

- ✓ Deficiency Analysis December 2014-January 2015
- ✓ Release Draft CTP Deficiency Analysis for Public Comment February 2015
- ✓ Submit draft CTP to NCDOT for internal review June 2016
- Release CTP for Public Comment December 2016
- Draft CTP to Local Jurisdictions December 2016 to February 2017
- MPO Adopt CTP March 2017
- NCDOT BOT Adopt CTP April 2017
- Final CTP documentation and distribution April 2017

2045 Metropolitan Transportation Plan (MTP)

- ✓ MTP Schedule/Timeline & development process Approval January 2016
- ✓ MTP Public Involvement plan January 2016
- ✓ MTP Goals, Objectives and Performance Measures In progress
- Deficiency Analysis & Needs Assessment January 2017
- Socioeconomic Forecasts February 2017
- Land use Scenarios February 2017
- Alternative Analysis March 2017
- Preferred Option –May 2017
- Air Quality analysis and Conformity Adopted (if required) TBD
- Adopt 2045 MTP and Conformity Determination Report (CDR) (If required) August 2017
- Technical report and implementation August 2017

MPO Community Viz. Scenarios Planning and Visualization -2.0

- ✓ Field verification Complete
- ✓ Focus Groups/Delphi Process FY 2015
- ✓ Model update and testing September 2016
- Model/Scenario Building December 2016

SE Data Update & Projections – Employment /Housing/Population Verification

- ✓ Setup of Employment Analyst Web tool using INFO-USA data complete
- ✓ Conduct training of local planner use of Employment Analyst December 2015
- ✓ Base Year Employment/population and housing update and quality checks August 2015
- ✓ Development of socio-economic and demographic County Guide Totals September 2016
- Local Review/concurrence and endorsement of County Guide Totals February 2017
- ✓ TRM Service Bureau review of base SE Data August September 2015
- Development of 2025, 2035 and 2045 socio-economic and demographic projections and forecasts
 May 2017

2015/2016 MPO Data Collection & Surveillance of Change (Traffic/Travel Time/Crash/Transit)

- ✓ Data collection (Volume/Trucks/Travel Time/Speed) ongoing –continuous data collection
- ✓ Data collection (Volume/Trucks/Travel Time/Speed) ongoing –continuous data collection
- ✓ Transit data collection ongoing –continuous data collection

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

MPO Congestion Management Process/Mobility Report Card (MRC)

- ✓ 2014/2015 CMP Report –Completed and adopted by the Board
- ✓ Mobility Report Card Draft report under review
- ✓ Congestion monitoring Continuously On-going

MPO Website Update and Maintenance

✓ Post Launch Services – Continuous/On-going

Triangle Regional Model Update

- ✓ Household Survey Pilot completed
- ✓ Parking Survey
- ✓ Household Survey On-going
- ✓ Onboard Transit Survey Fall 2015/Spring 2016
- ✓ Calibration/Validation of Models for MTP analysis
- ✓ Sensitivity and elasticity analysis for travel demand model
- ✓ Generation of model measures of effectiveness
- Generate demand forecasts for horizon year and intermediate years

Prioritization 4.0/STI/ MTIP

- ✓ Draft 2016-2025 MTIP public input/comment period June/August 2015
- ✓ Board Approval of the 2016-2025 MTIP September 2015.
- ✓ Summarize MPO P3 projects not funded ("holding Tank" for P4) –complete
- ✓ Modify and update MPO SPOT projects for P4 July-September 2015
- ✓ Preparation and submission of P4 projects revisions and intersection projects July to September 2015.
- ✓ Board approves projects revisions/intersection projects to be submitted for SPOT-4 August 12, 2015
- ✓ Board approves new to be submitted for SPOT-4 September 9, 2015
- ✓ MPO submits new SPOT-4 projects (14 for each mode) to NCDOT October 2015

- ✓ LPA Updates local ranking methodology February 2016
- ✓ TCC makes recommendation on local ranking methodology February 2016
- ✓ Board approves local ranking methodology March 2016
- ✓ MPO applies local ranking methodology (points) April May 2016
- ✓ Board releases MPO assigned points for local input/public comments May 11, 2016
- ✓ Board holds public hearing June 2016
- ✓ LPA addresses public comments and makes draft recommendation on local points for Regional category June, 2016
- ✓ Approval of Regional Impact points June, 2016
- ✓ Submission of Regional Impact points to NCDOT July 2016
- ✓ Assignment of Division Needs points (begins August 2016)

MPO Environmental Justice (EJ) Report

- ✓ Review of Draft Environmental Justice Report Completed and adopted by the Board
- ✓ Draft Environmental Justice public update as recommended by the Federal Certification (awaiting federal rule making)
- Analysis and integration of MTP Environmental Justice component TBD

MAP-21 Performance Measurement

• Federal requirement – to be developed in concert with NCDOT and transit operators-(awaiting federal final rule making)

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 TBD
- ✓ Forecasts of future demands (2035 and 2045) TBD
- ✓ Evaluation of future conditions TBD
- Strategic freight corridors and zones TBD
- Recommendation & implementation strategies TBD
- Final report and presentation TBD

MPO ADA Transition Plan

- Update self-assessment Underway
- ✓ Draft MPO Transition Plan August 2015
- ✓ Local reviews September 2015
- ✓ FHWA review September 2015
- ✓ Public comments October-December 2015
- Final approval TBD

NC 98 Corridor Study

- Project kick-off and initial public engagement January 2017
- Transportation analysis (and public engagement) June 2017

- Conceptual designs and options (and public engagement) August 2017
 Final plan February 2018