MEMORANDUM

To: DCHC MPO Board

From: DCHC MPO Lead Planning Agency

Date: May 11, 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 – August 2016
- • Draft CTP to Local Jurisdictions - September 2016
- • MPO Adopt CTP – November 2016
- • NCDOT BOT Adopt CTP – January 2017
- • Final CTP documentation and distribution – January 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 – June 2016
- • Deficiency Analysis & Needs Assessment– TBD
- • Socioeconomic Forecasts – TBD
- • Land use Scenario – TBD
- • Alternative Analysis – TBD
- • Draft MTP Recommendation - TBD
- • Air Quality analysis and Conformity Adopted (if required) – TBD
- • Approval of MTP and Conformity Determination Report (CDR) - TBD
- • Technical report and implementation

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 – October 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 Control Totals – On-going
- • Local Review/concurrence and endorsement of County Control Totals – October 2016
- ✓ TRM Service Bureau review of base SE Data – August – September 2015
- • Development of 2025, 2035 and 2045 socio-economic and demographic projections and forecasts – October 2016

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
- 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 development 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