

## MEMORANDUM

**To:** DCHC MPO Board

**From:** DCHC MPO Lead Planning Agency

**Date:** February 10, 2016

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

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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
- ✓ Draft CTP Deficiency Analysis Coordination with local agencies – February 2015
- ✓ Draft CTP to Local Jurisdictions - September 2015
- Release CTP for Public Comment – February 2016
- MPO Adopt CTP – June 2016
- NCDOT BOT Adopt CTP – August 2016
- Final CTP documentation and distribution – August 2016

#### **2045 Metropolitan Transportation Plan (MTP)**

- ✓ MTP Schedule/Timeline & development process Approval – January 2016
- Socio-economic and demographic data analysis Board review -TBD
- MTP Public Involvement plan – TBD
- MTP Goals, Objectives and Performance Measures –March 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 – Fall 2015
- ✓ Model/Scenario Building – Fall 2015/Spring 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 – August 2015
- ✓ Local Review/concurrence and endorsement of County Control Totals – September 2015
- ✓ 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 2015 to May 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 underway
- ✓ Parking Survey – underway
- ✓ Household Survey – Fall 2015/Spring 2016
- ✓ 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 – May or June 2016
- LPA addresses public comments and makes draft recommendation on local points
- Approval of points – June, 2016
- Submission of points to NCDOT – July 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