

MEMORANDUM

TO: DCHC MPO Board
 FROM: Doug Plachcinski, AICP, CFM, Executive Director
 DATE: October 5, 2022
 RE: **MPO STAFF REPORT**

This memorandum summarizes DCHC MPO Unified Planning Work Program (UPWP) tasks.

II – A. DATA AND PLANNING SUPPORT

II – A – 1 Networks and Support Systems

- Vehicle Miles of Travel
- Street System Changes
- Traffic Crashes and Safety Data
- Central Area Parking Inventory
- Bicycle and Pedestrian Facilities & Counts Inventory
- Network Data Collection
- Capacity Deficiency Analysis
- Land Use, Socio-Economic Environmental Data Analysis

II – A – 2 Travelers and Behavior

- Dwelling Unit, Population, and Employment Changes
- Base Year Data Collection
- Annual Continuous Travel Behavior Surveys (Household Survey)
 - Regional household survey proceeding fall 2022
- Vehicle Occupancy Rates
- Travel Time Studies
 - Working through data acquisition issues around statewide data.

III – A – 3 Transportation Modeling

- Travel Regional Model Enhancements
- Horizon Year Data Forecasts
- Financial Planning
- FTA STOPS and CIG Technical Analysis & Planning
- CommunityViz

II – B. PLANNING PROCESS

II – B – 1: Targeted Planning

- Air Quality Planning/Conformity Analysis
- Alternative Fuels/Vehicles
- Hazard Mitigation and Disaster Planning
- Congestion Management Strategies
- Freight Movement/Mobility Planning
- Climate Change Planning

II – B – 2: Regional Planning

- Metropolitan Transportation Plan
- Comprehensive Transportation Plan
 - Staff preparing purpose and need statements for CTP project descriptions.
- Racial Equity Planning

II – B – 3: Special Studies

- US 15-501 Quad Section Corridor Study
 - NCDOT moving into express design beginning with traffic modeling.
- Durham Freeway Corridor Study
 - City of Durham to update.
- Orange County US 70 Corridor Study
 - ✓ Execute Consultant Contract – May 2022
 - ✓ Kickoff Meeting – June 2022
 - Existing Conditions Report – November 2022
 - Market and Economic Report – November 2022
 - Future Conditions Analysis – January 2023
 - Public Workshop #1 – January 2023
 - Plan Elements Development – May 2023
 - Public Workshop #2 – May 2023
 - Implementation Strategies – October 2023
 - Complete Final Plan – November 2023
 - Adoption – December 2023
- Durham County US 70 Corridor Study
 - Consultant developing public involvement focused on equity and defining data analysis framework for project-specific performance measures.
 - Resolving contractual issues with NCDOT and TIP update

III – A. UNIFIED PLANNING WORK PROGRAM

III-A-1: Unified Planning Work Program

- Staff will begin the next UPWP adoption process and will discuss 23-24 UPWP elements with NCDOT, FHWA, and our regional partners.

III-A-2: Metrics and Performance Measures

- Staff reviewed and proposed targets for Federal transportation performance measures on transit vehicle state of good repair. Staff will perform a similar process for the upcoming emissions rulemaking.

III-B: TRANSPORTATION IMPROVEMENT PROGRAM**III-B-1: Prioritization****III-B-2: Metropolitan TIP****III-B-3: Merger and Project Development****III-C: CIVIL RIGHTS COMPLIANCE (TITLE VI) AND OTHER REGULATORY REQUIREMENTS****III- C-1: Title VI****III-C-2: Environmental Justice****III-C-3: Minority Business Enterprise Planning****III-C-4: Planning for the Elderly and Disabled****III-C-5: Safety/Drug Control Planning**

- Staff submitted a Safe Streets for All grant application to fund a regional safety study.

III-C-6: Public Participation**III-C-7: Private Sector Participation****III-D: STATEWIDE AND EXTRA-REGIONAL PLANNING**

- Staff attended 3Q NC AMPO meeting in August

III-E: BOARD SUPPORT, MEMBER SERVICES, AND ADMINISTRATION

- Staff conducted a Governance Subcommittee meeting and the Membership Subcommittee will meet on October 20th.
- Staff continues recruitment processes for vacant positions.