



**MEMORANDUM**

**TO:** DCHC MPO Board  
**FROM:** Doug Plachcinski, AICP, CFM, Executive Director  
**DATE:** October 19, 2022  
**RE:** **MPO BOARD DIRECTIVES + STAFF REPORT**

This memorandum updates the board on their directives and summarizes DCHC MPO Unified Planning Work Program (UPWP) tasks.

**MPO BOARD DIRECTIVES**

DATE	REQUEST	STATUS DETAILS
11-4-20	Develop a strategy to move forward on the 15/501 Corridor Study that addresses concerns about bicycle and pedestrian treatments along the corridor as well as additional outreach to local stakeholders.	<i>Underway.</i> NCDOT began an express design effort to reconsider the corridor interchange with I-40. Staff advised NCDOT consultant that non-motorized and transit access were critical and that project analysis should involve local stakeholders.
10-13-21	Investigate potential options for a racial equity policy and/or framework for DCHC MPO.	<i>Pending.</i> Staff will investigate options and present them to the TC and Board in 2022.
12-15-21	Investigate the possibility of conducting a highway safety plan or other options for improving highway safety within the MPO.	<i>Underway.</i> MPO staff is working with NCDOT and local staff on a possible Safe Streets for All grant application. This application is due in September 2022.
4-13-22	Staff should address outstanding items regarding the Triangle Regional Model TRM) and work with the TRM team at ITRE to address those concerns. Staff should report back to the Board in spring 2023.	<i>Underway.</i> MPO staff is working with the four partner agencies and ITRE staff to address concerns.
5-11-22	Develop a set of specific recommendations for the legislative delegation to consider based on the DCHC-CAMPO adopted policy priorities for the 2023 General Assembly session.	<i>Underway.</i> Engaged with transportation policy advocates to review previous long session priorities and will be forwarding ideas in November.

**UNIFIED PLANNING WORK PROGRAM TASKS**

**II – A. DATA AND PLANNING SUPPORT**

**II – A – 1 Networks and Support Systems**

1. Vehicle Miles of Travel
  - ✓ Received

2. Street System Changes
3. Traffic Crashes and Safety Data
  - ✓ Successfully applied for SS4A grant to prepare regional safety strategy. Crash data is significant initial task. We will include safety in specific special studies for 23-24 UPWP.
4. Central Area Parking Inventory
5. Bicycle and Pedestrian Facilities & Counts Inventory
6. Network Data Collection
7. Capacity Deficiency Analysis
8. Land Use, Socio-Economic Environmental Data Analysis

## **II – A – 2 Travelers and Behavior**

- Dwelling Unit, Population, and Employment Changes
- Base Year Data Collection
- Travel Surveys
  - ✓ Regional household survey proceeding fall 2022
- Vehicle Occupancy Rates
- Travel Time Studies
- Annual Continuous Travel Behavior Surveys (Household Survey)

## **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
  - ✓ GHG Transportation Performance comments submitted.
- 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
- Racial Equity Planning

## **II – B – 3: Special Studies**

- US 15-501 Quad Section Corridor Study
  - ✓ 3rd public workshop: evaluate alternative strategies – October 2019
  - ✓ Stakeholder meetings to discuss Chapel Hill cross-section, northern quadrant road, New Hope Commons access – completed August 2020
  - ✓ Board releases final draft for public comment – September 2020
  - ✓ Board holds public hearing on final draft – October 2020
  - ✓ Release RFI for second phase of study – March 2021
  - ✓ Develop RFQ for second phase of study – May 2021
  - NCDOT moved project into express design for next prioritization round.
- Durham Freeway Corridor Study
- 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.

## **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**

**III-C-6: Public Participation**

**III-C-7: Private Sector Participation**

**III-D: STATEWIDE AND EXTRA-REGIONAL PLANNING**

- Staff will attend National AMPO meeting in October

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

- Governance Subcommittee met to review functions and Membership Subcommittee meets October 20, 2022.
- Staff continues recruitment processes for vacant positions. One offer extended. Requisitions for remaining openings before the end of October.