

DURHAM • CHAPEL HILL • CARRBORO

DCHC

METROPOLITAN PLANNING ORGANIZATION

PLANNING TOMORROW'S TRANSPORTATION

FY 22 Unified Planning Work Program

FY22 Unified Planning Work Program (UPWP) –At a Glance

- We are required by federal regulations to prepare an annual work program
- 80% funding is provided by United States Department of Transportation (USDOT)
- 20% local match is provided by MPO agencies through cost-share
- In a nutshell the UPWP Document contains :
 - Work activities that detail and guide MPO planning program
 - Discussion of MPO planning priorities
 - Task description consistent regulatory Prospectus (somewhat archaic)
 - Funding breakdown by task code
 - Approving resolutions and Title VI Assurance
 - Self Certification
- Board approval of UPWP required
- NCDOT and FHWA must approve the UPWP by February 15, 2021

- Linking UPWP with MPO philosophy and Goals and Objectives (multimodal transportation, climate change/ carbon neutral, transportation, resilience, zero disparity, zero death, equitable engagement, etc.)
- Response to demographic changes - update of MPO Census demographic profiles
- Vehicle for implementing MPO plans and programs (i.e., MTP)
- Emphasis on cooperative regional planning
- Funds to allow for equity engagement that is early, proactive and meaning in all facets of MPO planning and project development

FY22 UPWP – What We Plan to do and Focus on – Synopsis of Major/Emphasis projects...

- Continue work of the development of MTP
- Conduct two corridor studies (US 70)
- New initiatives work activities
- Update, improvement the regional modeling and technical tool
- Continue to participate in the regional travel behavior survey & analysis
- Stakeholder in the first region-wide transit on-board survey
- Development of performance measures tools and post processing
- Census data analysis and update of funding formulas and methodologies
- Assist MPO agencies with Transportation Infrastructure Build call for projects applications

FY22 UPWP – Core Functions (Synopsis of MPO Routine Work Activities)

- TIP/MTP
- Air quality planning
- Public involvement – continue to enhance website and social media –conduit for dissemination of information to the public
- Title VI update/EJ/LEP
- Data management
- Congestion management activities/Intelligent Transportation Systems (ITS)
- Land-use/socio-economic/ demographic analysis
- Project development/NEPA
- Grant management and oversight –maintain eligibility for federal funds
- Service Requests and liaison of MPO TC and Board meetings

FY22 Unified Planning Work Program (UPWP)

- Released for public comments on January 13, 2021
- Thus far no public comments have been released
- Funding changes proposed for the four MPO new initiatives
- TJCOG requested 2 new initiatives

FY-22 UPWP New Initiatives					
	New Initiative Description	Cost	Federal	Match	Requested by
1	US 70 Access Study: East End Connector to T. W. Alexander (City of Durham/ DCO).	\$100,000	\$80,000	20,000	City of Durham
2	US 70 Multimodal Corridor Study: from NC 119 in Mebane to I/85 in Durham (Orange County request). FY22	\$200,000	\$160,000	40,000	Orange County
	MPO Governance & Performance Placeholder				
3*	Carbon Emission reduction and monitoring of performance targets. Technical tools & procedures to analyze carbon emissions	\$0	\$0	0	MPO
4*	MTP resilience assessment and monitoring (in partnership with CAMPO and TJCOG.). FAST Act includes resilience as a Planning Factor the MPO must address (23 USC 134, 23CFR 450). Also, the regulation requires that MTP "include an assessment of capital investment and other strategies... to reduce the vulnerability of the existing transportation infrastructure to natural disasters (23 CFR 450.324(f)(7)).	\$0	\$0	0	MPO
5*	Robust equitable engagement / disparity; data and analysis tool, including decision making tool for addressing racial injustice in transportation (funding, planning, operational, inclusive growth, etc.).	\$0	\$0	0	MPO
6*	Technical and mapping tool and data processing for evaluating MTP & other MPO measures (i.e. Vision Zero).	\$0	\$0	0	MPO
7	<i>Congestion Management Strategies (TJCOG)</i>	\$9,375	\$7,500	1,875	TJCOG
8	<i>Community Goals and Objectives Performance Measures</i>	\$12,500	\$10,000	2,500	TJCOG
	Total	\$321,875	\$257,500	\$64,375	
	Available funds (Unobligated STBG)		\$1,080,526		
	Balance				

- TC Action: Recommended Board Approval of the FY22 UPWP
- Board Action: Approved the FY22 UPWP along with the accompanying resolutions, Self-Certification and Title VI Assurance

Questions

Funding Changes

	Draft FY22 Proposed		Revised Funding
Total Section 104 (f)	\$371,121	\$140,056	\$511,177
STGB-DA	\$1,400,000	(\$140,056)	\$1,259,944