



MTP Review Checklist

MPO: Brunswick Area Transportation Study
 Date: 6/17/2020
 Reviewer:
 Doc. Name:

Questions		Y	N	N/A	COMMENTS
450.324(a)	Does the transportation plan address at least a 20-year planning horizon as of the effective date?	X			The MTP has a 25 year horizon.
450.324(a)	Does the transportation plan consider the planning factors described in 450.306?	X			Yes. Federal planning factors were used as the foundation for development of the BATS MTP Goals and Objectives.
	The metropolitan transportation planning process shall be continuous, cooperative, and comprehensive, and provide for consideration and implementation of projects, strategies, and services that will address the following factors:	X			See Chapter 2
	1 Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency;	X			See Chapter 2
	2 Increase the safety of the transportation system for motorized and non-motorized and non-motorized users;	X			See Chapter 2
	3 Increase the security of the transportation system for motorized and non-motorized users;	X			See Chapter 2
	4 Increase accessibility and mobility of people and freight;	X			See Chapter 2
	5 Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns;	X			See Chapter 2
	6 Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight;	X			See Chapter 2
	7 Promote efficient system management and operations;	X			See Chapter 2
	8 Emphasize the preservation of existing transportation system	X			See Chapter 2
9 Improve the resiliency and reliability of the transportation system and reduce or mitigate storm water impacts of surface transportation; and	X			See Chapter 2	
10 Enhance travel and tourism.	X			See Chapter 2	
450.324(b)	Does the transportation plan include both long-range and short-range strategies/actions that provide for the development of an integrated multimodal transportation system (including accessible pedestrian walkways and bicycle transportation facilities) to facilitate the safe and efficient movement of people and goods in addressing current and future transportation demand?	X			Funding opportunities to build out bicycle and pedestrian system are identified in Chapter 5.
450.324(c)	Update Cycles:				
a	For air quality nonattainment and maintenance areas, has it been 4 years or less since the last transportation update?			X	
b	For attainment areas, has it been five years or less since the last transportation update?	X			The MTP was last updated in February 2016.
450.324(d)	In nonattainment areas, has the State air quality agency coordinated the development of the transportation control measures (TCMs) in the State Implementation Plan (SIP) with the MPO?			X	
450.324(e)	Data				
	a Does the transportation plan update process include a mechanism for ensuring that the MPO, the State(s), and the public transportation operator(s) agree that the data utilized in preparing other existing modal plans providing input to the transportation plan are valid?	X			The study team presented relevant data to the MPO and its member jurisdictions during the plan development process.
	b Did the MPO base the update on the latest available estimates and assumptions for population, land use, travel, employment, congestion, and economic activity?	X			Chapter 4 provides an overview of study area characteristics.
c	Did the MPO approve transportation plan contents and supporting analyses produced by the transportation plan update?	X			The draft plan is currently under review.
450.324(f)	Does the metropolitan transportation plan, at a minimum, include:				
	The projected transportation demand of persons and goods in the metropolitan planning area over the period of the transportation plan?	X			The horizon year for the MTP is 2045. Population, employment and traffic projections were estimated through the horizon year.
	Existing and proposed transportation facilities (including major roadways, public transportation facilities, intercity bus facilities, multimodal and intermodal facilities, nonmotorized transportation facilities (e.g., pedestrian walkways and bicycle facilities), and intermodal connectors) that should function as an integrated metropolitan transportation system, giving emphasis to those facilities that serve important national and regional transportation functions over the period of the transportation plan?	X			Existing and future conditions of transportation facilities within the BATS boundary were provided in Chapter 5.
	A description of the performance measures and performance targets used in assessing the performance of the transportation system in accordance with §450.306(d)?	X			Chapter 3
	A system performance report and subsequent updates evaluating the condition and performance of the transportation system with respect to the performance targets described in §450.306(d), including -				
	(i) Progress achieved by the metropolitan planning organization in meeting the performance targets in comparison with system performance recorded in previous reports, including baseline data; and	X			The prior plan, 2040 MTP, did not include performance measures. Performance targets provided by GDOT were integrated into the 2045 MTP. Multiple scenarios were developed for the 2045 MTP.
	(ii) For metropolitan planning organizations that voluntarily elect to develop multiple scenarios, an analysis of how the preferred scenario has improved the conditions and performance of the transportation system and how changes in local policies and investments have impacted the costs necessary to achieve the identified performance targets?				
	Operational and management strategies to improve the performance of existing transportation facilities to relieve vehicular congestion and maximize the safety and mobility of people and goods?	X			Congestion and safety strategies were analyzed in Chapter 5
	Consideration of the results of the congestion management process in TMA that meet the requirements of this subpart, including the identification of SOV projects that result from a congestion management process in TMA that are nonattainment for ozone or carbon monoxide?			X	
	Assessment of capital investment and other strategies to preserve the existing and projected future metropolitan transportation infrastructure, provide for multimodal capacity increases based on regional priorities and needs, and reduce the vulnerability of the existing transportation infrastructure to natural disasters?	X			Potential projects were scored on a number of prioritization factors. Chapter 7.
	Transportation and transit enhancement activities?	X			Transportation and transit enhancement activities were identified and presented.
	Design concept and design scope:				
In nonattainment and maintenance areas for conformity determinations under the EPA's transportation conformity regulations (40 CFR part 93, subpart A). In all areas (regardless of air quality designation), all proposed improvements shall be described in sufficient detail to develop cost estimates?	X			Project cost estimates were coordinated with GDOT and Glynn County, and costs were split into project phases.	
Environmental Mitigation:					
a A discussion of types of potential environmental mitigation activities and potential areas to carry out these activities, including activities that may have the greatest potential to restore and maintain the environmental functions affected by the metropolitan transportation plan.	X			In Chapter 4, the 2045 MTP identifies environmentally context areas within the BATS study area.	
b Was the discussion developed in consultation with applicable Federal, State, and Tribal land management, wildlife, and regulatory agencies?	X			In Chapter 4, the 2045 MTP identifies potential environmental conflict areas that potentially may require further consultation with federal and state environmental agencies.	
Financial Plan:					
a Contain system-level estimates of costs and revenue sources that are reasonably expected to be available to adequately operate and maintain the Federal-aid highways (as defined by 23 U.S.C. 101(a)(5)) and public transportation (as defined by title 49 U.S.C. Chapter 53)?	X			The 2045 MTP includes total revenue and costs by bands, while also including a list of unconstrained projects for projects without existing dedicated funding.	
b Did the MPO, public transportation operator(s), and State cooperatively develop estimates of funds that will be available to support metropolitan transportation plan implementation, as required?	X				
c Are all necessary financial resources from public and private sources that are reasonably expected to be made available to carry out the transportation plan identified?	X			A funding revenue forecast was developed through the horizon year of the MTP - 2045. All projects identified in the Constrained Project List were divided up into Project Bands with Year of Expenditure dollars.	
d Take into account all projects and strategies proposed for funding under title 23 U.S.C., title 49 U.S.C. Chapter 53 or with other Federal funds; State assistance; local sources; and private participation. Revenue and cost estimates that support the metropolitan transportation plan must use an inflation rate(s) to reflect "year of expenditure dollars," based on reasonable financial principles and information, developed cooperatively by the MPO, State(s), and public transportation operator(s).	X			Chapter 7	
e For the outer years of the metropolitan transportation plan (i.e., beyond the first 10 years), the financial plan may reflect aggregate cost ranges/cost bands, as long as the future funding source(s) is reasonably expected to be available to support the projected cost ranges/cost bands?	X				
f For nonattainment and maintenance areas, the financial plan shall address the specific financial strategies required to ensure the implementation of TCMs in the applicable SIP?			X		
g Pedestrian walkway and bicycle transportation facilities?	X			Project costs were identified for several bike/ped improvements. These were not programmed into the constrained plan, but sources were identified in Chapter 5 to fund projects.	
450.324(g)	Does the plan reflect where the MPO consulted with, as appropriate, State and local agencies responsible for land use management, natural resources, environmental protection, conservation, and historic preservation concerning the development of the transportation plan?	X			The MTP kickoff meeting had representation from multiple agencies. During the 2045 MTP, additional plan coordination was conducted with the Chamber of Commerce and neighborhood planning assembly (NPA).
450.324(h)	Does the plan integrate the priorities, goals, countermeasures, strategies, or projects for the metropolitan planning area contained in the HSIP, including the SHSP required under 23 U.S.C. 148, the Public Transportation Agency Safety Plan required under 49 U.S.C. 5329(d), or an Interim Agency Safety Plan in accordance with 49 CFR part 659, as in effect until completion of the Public Transportation Agency Safety Plan, and may incorporate or reference applicable emergency relief and disaster preparedness plans and strategies and policies that support homeland security, as appropriate, to safeguard the personal security of all motorized and non-motorized users?	X			The 2019 – 2021 Georgia Strategic Highway Safety Plan provided guidance for development of the safety element of the MTP update.
450.324(i)	Does the metropolitan transportation plan consider scenario planning to fit the needs and complexity of its community?	X			A "Do-nothing" scenario was projected for 2045 that incorporated projected population and employment distributions, baseline conditions, revenue constrained scenarios, and estimated project costs.
450.324(j)	Did the MPO provide citizens, affected public agencies, representatives of public transportation employees, freight shippers, providers of freight transportation services, private providers of transportation, representatives of users of public transportation, representatives of users of pedestrian walkways and bicycle transportation facilities, representatives of the disabled, and other interested parties with a reasonable opportunity to comment on the transportation plan?	X			Information and social media outreach was shared with the stakeholder database of major employers, social service agencies, transportation-related industries, homeowners associations, developers, elected officials, media, churches serving Environmental Justice (EJ) communities, Environmental Justice (EJ) community representatives, and other interested individuals.
450.324(k)	Has the transportation plan been published or otherwise made readily available by the MPO for public review, including in electronically accessible formats and means, such as the World Wide Web?				In Summer 2020, a Virtual Public Information Meeting was hosted from July 16 through July 31. This meeting was "attended" by 83 registered participants and comments were received electronically. All MTP documents were provided in hard copy at prescribed locations in the community and were hosted on the BATS website for public access.
450.306(a)	Did the MPO develop this metropolitan plan through a performance-driven, outcome-based approach to planning this metropolitan area?	X			Inclusion in the financially constrained plan was based on the project readiness as well as a set of evaluation criteria.