

Transportation Staff Meeting

November 9, 2011

2:00 PM

Room 601

AGENDA

1. CMAQ Project Selection Process (Polimeni & Hansen)

Description: At the November TCC meeting, Terry Arellano discussed recent changes to the CMAQ process and schedule. In response to the changes presented, the TCC suggested that a discussion regarding its own call for projects is necessary. Bjorn Hansen has been contracted to lead the CMAQ project selection process for MUMPO and will attend the staff meeting to discuss possible changes to the proposed CMAQ project solicitation timeline.

2. Comprehensive Transportation Plan (Grzymiski & Panicker)

Description: A continuation of last week's CTP completion schedule discussion.

Attachment: CTP development schedule

3. Prosperity Church Road Thoroughfare Plan Amendment (Coxe)

Description: A public meeting to review the proposed amendment was held last week. The "next steps" in the process will be discussed.










<http://www.mumpo.org/prosperity-church-road-extension>

Access number: 704-432-5483

ID	Task Name	Duration	Start	Finish	'11					Sep 4, '11					Sep 11, '				
					T	W	T	F	S	S	M	T	W	T	F	S	S	M	
1	CTP Development	265 days	Thu 9/1/11	Thu 9/6/12															
2	Highway Element	167 days	Thu 9/1/11	Fri 4/20/12															
3	MUMPO jurisdiction staff review draft map	12 days	Thu 9/1/11	Fri 9/16/11															
4	Reconcile differences between jurisdictions	43 days	Mon 10/3/11	Wed 11/30/11															
5	NCDOT staff makes corrections to map	22 days	Thu 12/1/11	Fri 12/30/11															
6	MUMPO staff reviews draft map	20 days	Mon 1/2/12	Fri 1/27/12															
7	NCDOT staff makes corrections to map	5 days	Mon 1/30/12	Fri 2/3/12															
8	Raleigh NCDOT review of map	20 days	Mon 2/6/12	Fri 3/2/12															
9	NCDOT staff makes corrections to map	5 days	Mon 3/5/12	Fri 3/9/12															
10	MUMPO staff final review of map	20 days	Mon 3/12/12	Fri 4/6/12															
11	Prepare final map for public review	10 days	Mon 4/9/12	Fri 4/20/12															
12	Bike Element	130 days	Mon 10/31/11	Fri 4/27/12															
13	Collect bike info from towns	35 days	Mon 10/31/11	Fri 12/16/11															
14	Convert to GIS	25 days	Mon 12/19/11	Fri 1/20/12															
15	Prepare draft map for MUMPO staff review	10 days	Mon 1/23/12	Fri 2/3/12															
16	MUMPO Staff review	20 days	Mon 2/6/12	Fri 3/2/12															
17	NCDOT staff makes corrections to map	5 days	Mon 3/5/12	Fri 3/9/12															
18	Raleigh NCDOT review of map	20 days	Mon 3/12/12	Fri 4/6/12															
19	NCDOT staff makes corrections to map	5 days	Mon 4/9/12	Fri 4/13/12															
20	Prepare map for public review	10 days	Mon 4/16/12	Fri 4/27/12															
21	Ped Element	130 days	Mon 10/31/11	Fri 4/27/12															
22	Collect ped info from towns	35 days	Mon 10/31/11	Fri 12/16/11															
23	Convert to GIS	25 days	Mon 12/19/11	Fri 1/20/12															
24	Prepare draft map for MUMPO Staff review	10 days	Mon 1/23/12	Fri 2/3/12															
25	MUMPO Staff review	20 days	Mon 2/6/12	Fri 3/2/12															
26	NCDOT staff makes corrections to map	5 days	Mon 3/5/12	Fri 3/9/12															
27	Raleigh NCDOT review of map	20 days	Mon 3/12/12	Fri 4/6/12															
28	NCDOT staff makes corrections to map	5 days	Mon 4/9/12	Fri 4/13/12															
29	Prepare map for public review	10 days	Mon 4/16/12	Fri 4/27/12															
30	Transit Element	124 days	Thu 9/1/11	Wed 2/22/12															
31	CATS prepares data and maps	42 days	Thu 9/1/11	Fri 10/28/11															
32	NCDOT develops maps	15 days	Mon 10/31/11	Fri 11/18/11															
33	Prepare map for public review	15 days	Mon 11/21/11	Fri 12/9/11															
34	MTC Education	0 days	Wed 1/25/12	Wed 1/25/12															
35	CATS responds to MTC comments	20 days	Wed 1/25/12	Tue 2/21/12															
36	MTC Approval	0 days	Wed 2/22/12	Wed 2/22/12															
37	Public Involvement	174 days	Wed 11/2/11	Tue 7/3/12															
38	MUMPO staff develops Public Involvement Plan (PIP) for CTP	63 days	Wed 11/2/11	Fri 1/27/12															
39	TCC recommends approval of PIP	0 days	Thu 3/1/12	Thu 3/1/12															

Project: CTP Development Schedule.r Date: Mon 11/7/11	Task		Milestone		External Tasks	
	Split		Summary		External Milestone	
	Progress		Project Summary		Deadline	

ID	Task Name	Duration	Start	Finish	'11					Sep 4, '11					Sep 11, '				
					T	W	T	F	S	S	M	T	W	T	F	S	S	M	
40	MPO adopts PIP	0 days	Wed 3/21/12	Wed 3/21/12															
41	TCC recommends maps for public review	0 days	Thu 5/3/12	Thu 5/3/12															
42	MPO releases map for public review	0 days	Wed 5/16/12	Wed 5/16/12															
43	Public Meeting #1 (TBD)	0 days	Wed 5/23/12	Wed 5/23/12															
44	Public Meeting #2 (TBD)	0 days	Wed 5/30/12	Wed 5/30/12															
45	Public Meeting #3 (TBD)	0 days	Wed 6/6/12	Wed 6/6/12															
46	Public Comment Ends	0 days	Tue 7/3/12	Tue 7/3/12															
47	CTP Development Team	110 days	Wed 11/16/11	Wed 4/18/12															
48	Meeting	0 days	Wed 11/16/11	Wed 11/16/11															
49	Meeting	0 days	Wed 12/7/11	Wed 12/7/11															
50	Meeting	0 days	Wed 1/4/12	Wed 1/4/12															
51	Meeting	0 days	Wed 1/18/12	Wed 1/18/12															
52	Meeting	0 days	Wed 2/1/12	Wed 2/1/12															
53	Meeting	0 days	Wed 2/15/12	Wed 2/15/12															
54	Meeting	0 days	Wed 3/7/12	Wed 3/7/12															
55	Meeting	0 days	Wed 3/21/12	Wed 3/21/12															
56	Meeting	0 days	Wed 4/4/12	Wed 4/4/12															
57	Meeting	0 days	Wed 4/18/12	Wed 4/18/12															
58	TCC	110 days	Thu 11/3/11	Thu 4/5/12															
59	Meeting	0 days	Thu 11/3/11	Thu 11/3/11															
60	Meeting	0 days	Thu 12/1/11	Thu 12/1/11															
61	Meeting	0 days	Thu 1/5/12	Thu 1/5/12															
62	Meeting	0 days	Thu 2/2/12	Thu 2/2/12															
63	Meeting	0 days	Thu 3/1/12	Thu 3/1/12															
64	Meeting	0 days	Thu 4/5/12	Thu 4/5/12															
65	MUMPO Board	130 days	Wed 11/16/11	Wed 5/16/12															
66	Meeting	0 days	Wed 11/16/11	Wed 11/16/11															
67	Meeting (Education Session on CTP)	0 days	Wed 1/18/12	Wed 1/18/12															
68	Meeting (Education Session on CTP)	0 days	Wed 3/21/12	Wed 3/21/12															
69	Meeting (Education Session on CTP)	0 days	Wed 5/16/12	Wed 5/16/12															
70	Approval Process	45 days	Thu 7/5/12	Thu 9/6/12															
71	TCC Recommendation	0 days	Thu 7/5/12	Thu 7/5/12															
72	MUMPO Board Approval	0 days	Wed 7/18/12	Wed 7/18/12															
73	NCDOT Board Approval	25 days	Thu 8/2/12	Thu 9/6/12															
74	Send to Board for Information	0 days	Thu 8/2/12	Thu 8/2/12															
75	Send to Board for Approval	0 days	Thu 9/6/12	Thu 9/6/12															

Project: CTP Development Schedule.r Date: Mon 11/7/11	Task		Milestone		External Tasks	
	Split		Summary		External Milestone	
	Progress		Project Summary		Deadline	

SUMMARY OF MOVING AHEAD FOR PROGRESS IN THE 21ST CENTURY (MAP-21)

Bill Highlights

- Moving Ahead for Progress in the 21st Century (MAP-21) reauthorizes the Federal-aid highway program at the Congressional Budget Office's baseline level—equal to current funding levels plus inflation—for two fiscal years.
- MAP-21 consolidates the number of Federal programs by two-thirds, from about 90 programs down to less than 30, to focus resources on key national goals and reduce duplicative programs.
- Eliminates earmarks.
- Expedites project delivery while protecting the environment.
- Creates a new title called “America Fast Forward,” which strengthens the Transportation Infrastructure Finance and Innovation Program (TIFIA) program to leverage federal dollars further than they have been stretched before.
- Consolidates certain programs into a focused freight program to improve the movement of goods.

Authorizations and Programs

MAP-21 continues to provide the majority of Federal-aid highway funds to the states through core programs. However, the core highway programs have been reduced from seven to five, as follows:

- **National Highway Performance Program [New core program]** – This section consolidates existing programs (the Interstate Maintenance, National Highway System, and Highway Bridge programs) to create a single new program, which will provide increased flexibility, while guiding state and local investments to maintain and improve the conditions and performance of the National Highway System (NHS). This program will eliminate the barriers between existing programs that limit states' flexibility to address the most vital needs for highways and bridges and holds states accountable for improving outcomes and using tax dollars efficiently.
- **Transportation Mobility Program [New core program]** – This program replaces the current Surface Transportation Program, but retains the same structure, goals and flexibility to allow states and metropolitan areas to invest in the projects that fit their unique needs and priorities. It also gives a broad eligibility of surface transportation projects that can be constructed. Activities that previously received dedicated funding in SAFETEA-LU, but are being consolidated under MAP-21, will be retained as eligible activities under the Transportation Mobility Program.
- **National Freight Network Program [New core program]** – Our nation's economic health depends on a transportation system that provides for reliable and timely goods movements.

Unfortunately, the condition and capacity of the highway system has failed to keep up with the growth in freight movement and is hampering the ability of businesses to efficiently transport goods due to congestion.

MAP-21 addresses the need to improve goods movement by consolidating existing programs into a new focused freight program that provides funds to the states by formula for projects to improve regional and national freight movements on highways, including freight intermodal connectors.

- **Congestion Mitigation and Air Quality Improvement Program [Existing core program]**
The Congestion Mitigation and Air Quality Improvement (CMAQ) Program provides funds to states for transportation projects designed to reduce traffic congestion and improve air quality.

MAP-21 improves the existing CMAQ program by including particulate matter as one of the pollutants addressed, and by requiring a performance plan in large metropolitan areas to ensure that CMAQ funds are being used to improve air quality and congestion in those regions.

Reforms the Transportation Enhancements program with more flexibility granted to the states on the use of the funds within the program.

- **Highway Safety Improvement Program [Existing core program]** – MAP-21 builds on the successful Highway Safety Improvement Program (HSIP). MAP-21 substantially increases the amount of funding for this program because of the strong results it has achieved in reducing fatalities. Under HSIP, states must develop and implement a safety plan that identifies highway safety programs and a strategy to address them.
- **Transportation Infrastructure Finance and Innovation Program (TIFIA)** – The TIFIA program provides direct loans, loan guarantees, and lines of credit to surface transportation projects at favorable terms. TIFIA will leverage private and other non-federal investment in transportation improvements.

Included in the “America Fast Forward” title of MAP-21 will be provisions that build upon the success of the TIFIA program. MAP-21 modifies the TIFIA program by increasing funding for the program to \$1 billion per year, by increasing the maximum share of project costs from 33 percent to 49 percent, by allowing TIFIA to be used to support a related set of projects, and by setting aside funding for projects in rural areas at more favorable terms.

- **Projects of National and Regional Significance Program** –This bill authorizes a program to fund major projects of national and regional significance which meet rigorous criteria and eligibility requirements. This program authorizes for appropriation \$1 billion in Fiscal Year 2013.
- **Federal Lands and Tribal Transportation Highways Programs** – MAP-21 consolidates the existing program structure by creating a new Federal lands and tribal transportation program. The bill maintains funding for maintenance and construction of roads and bridges that are vital to the federal lands of this country.
- **Territorial and Puerto Rico Highways Program** –This program provides funds to the U.S. territories and Puerto Rico to construct and maintain highway, bridge, and tunnel projects.
- **Administrative Expenses** – Funds the general administrative operations of the Federal Highway Administration.
- **Emergency Relief** – Provides funds to states to repair highways and bridges damaged by natural disasters.
- **Highway Bridge and Tunnel Inventory and Inspection Standards** – Improves the existing highway bridge inspection program and authorizes a national tunnel inspection program to ensure the safety of our nation’s bridges and tunnels.

Performance Management

- Performance Measures and Targets in MAP-21
 - The bill establishes an outcome-driven approach that tracks performance and will hold states and metropolitan planning organizations accountable for improving the conditions and performance of their transportation assets.
- State and Metropolitan Transportation Planning
 - MAP-21 improves statewide and metropolitan planning processes to incorporate a more comprehensive performance-based approach to decision making. Utilizing performance targets will assist states and metropolitan areas in targeting limited resources on projects that will improve the condition and performance of their transportation assets.

Acceleration of Project Delivery

MAP-21 includes program reforms designed to reduce project delivery time and costs while protecting the environment. Examples of improvements include: expanding the use of innovative contracting methods; creating dispute resolution procedures; allowing for early right-of-way acquisitions; reducing bureaucratic hurdles for projects with no significant environmental impact; encouraging early coordination between relevant agencies to avoid delays later in the review process; and accelerating project delivery decisions within specified deadlines.

Research and Education

- **Transportation Research Programs** – MAP-21 funds research and development, technology deployment, training and education, intelligent transportation system (ITS), and university transportation center activities to further innovation in transportation research. The primary research areas include: improving highway safety and infrastructure integrity; strengthening transportation planning and environmental decision-making; reducing congestion, improving highway operations; and enhancing freight productivity.