



Update on the Congestion Management Process

Wenjing Pu
COG/TPB Staff

**Travel Management Subcommittee Meeting
July 21, 2009**

CMP Update to TMS 2009-07-21.pptx



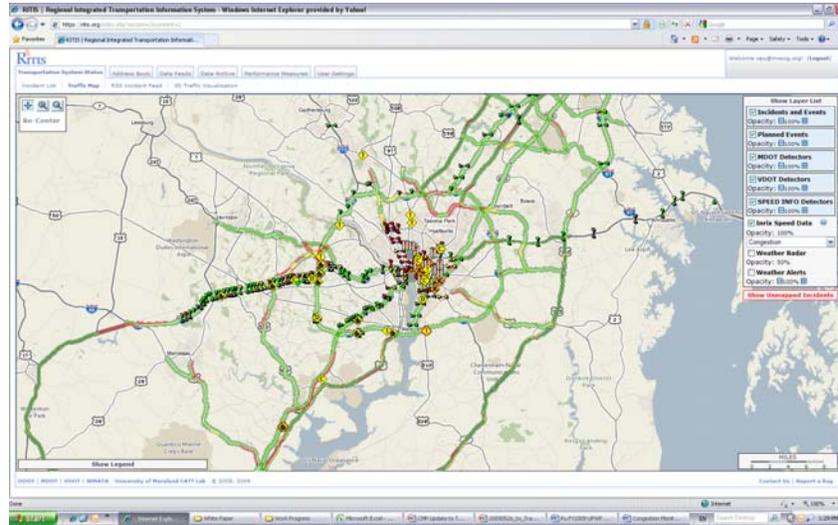
[DRAFT]

Data for the Congestion Management Process (CMP): Current Activities and Discussions of Future Needs (White Paper)

- Introduction
- Current Activities at COG
 - Freeways
 - Arterials
 - Transit
 - Regional transportation data clearinghouse
- The State of Practice
 - MATOC/RITIS
 - I-95 Corridor Coalition
 - VDOT Dashboard
 - Virginia ADMS
- Maryland CHART
- DDOT
- Montgomery County
- FHWA
- California PeMS
- Chicago congestion scan
- Private Traffic Information Providers
 - INRIX
 - Traffic.com
 - Speedinfo
- Discussions



Anticipated Data: RITIS



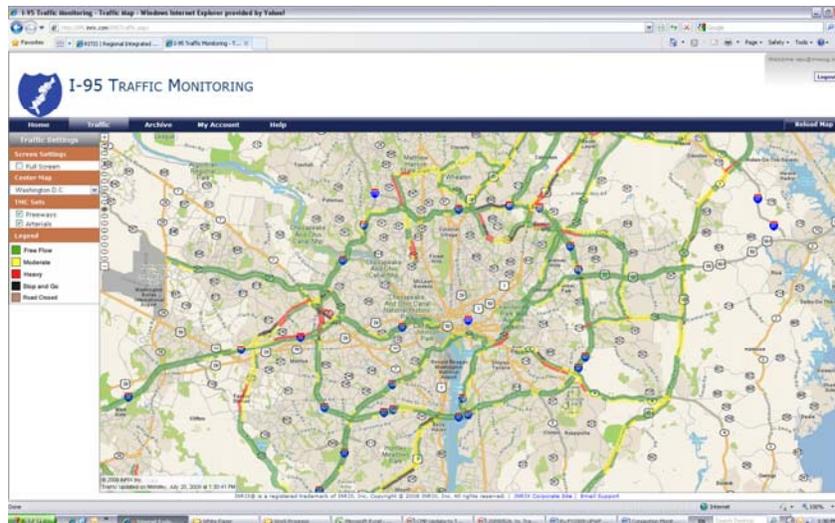
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Anticipated Data: I-95 CC



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Congestion Management Process

Major Ongoing Data Analyses

- Non-recurring congestion
- Travel time reliability

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Congestion Management Process

Other Ongoing Activities

- Work with MATOC/RITIS
- Compile data for the 2010 CMP technical report

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Planned Activities

- Gain insights on future congestion using TPB travel demand model results
- Enrich transit and freight congestion information
- Compile congestion management documentation forms
- Update the CMP element of the CLRP website

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Prepare the 2010 CMP Report

- Draft plan has been discussed and developed
- Anticipated release: March 2010
- Highlights:
 - Non-recurring congestion
 - Transit congestion
 - Travel time reliability

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Timeline for Releasing the 2010 Congestion Management Process Technical Report

Tasks		Depen- denci- es	FY 2009						FY 2010								
			CY 2009												CY 2010		
			FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR
1	Review national & local congestion monitoring programs		█	█	█												
2	Review existing data sources for monitoring		█	█	█												
3	Explore emerging data sources for potential monitoring		█	█	█												
4	Request data from RITIS and I-95 Corridor Coalition						█			█							
5	Coordinate with MATOC program		█	█	█	█	█	█	█	█	█	█	█	█	█	█	
6	Identify and analyze non-recurring congestion	4			█	█	█	█	█	█	█	█	█	█	█	█	
7	Analyze travel time reliability measures	4				█	█	█	█	█	█	█	█	█	█	█	
8	Gain insights on future congestion via TPB model results							█	█	█	█	█	█	█	█	█	
9	Enrich transit and freight congestion information							█	█	█	█	█	█	█	█	█	
10	Compile congestion management documentation forms								█	█	█	█	█	█	█	█	
11	Prepare the next version of CMP technical report	1-10						█	█	█	█	█	█	█	█	█	
12	Update the CMP element of the CLRP website								█			█			█		
			█	Scheduled activity													

Anticipated Release of CMP Report

