

# National Capital Regional Congestion Report (DRAFT): Quarter 4, 2010

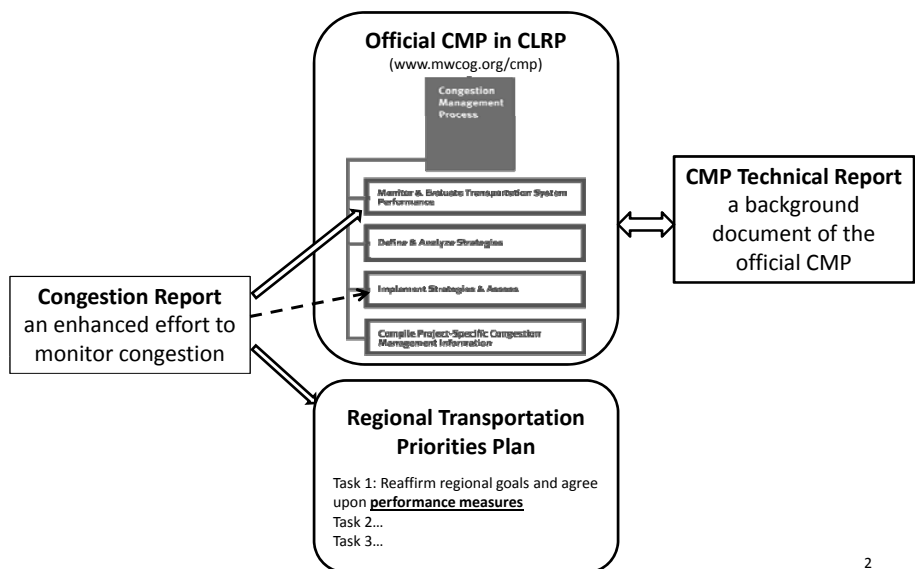
**MOITS Policy Task Force and Technical Subcommittee Meeting**

June 14, 2011

Wenjing Pu

National Capital Regional Transportation Planning Board (TPB)  
Metropolitan Washington Council of Governments (MWCOC)

## Background



## Objectives

- **Timely** congestion and related information
  - Update quarterly
- **Simple** and easy-to-communicate performance measures
- **Dashboard** style
- Take advantage of available data

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## Data Sources

- Speed
  - I-95 Corridor Coalition/INRIX data
- Volume
  - FHWA Transportation Technology Innovation and Demonstration (TTID) Program
  - Maryland Traffic Monitoring System (TMS)
- Incidents
  - RITIS
  - MATOC

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## Performance Measures

- Percentages of Freeway Lane-Miles by Congestion Level
- Freeway Delay per Freeway Traveler
- Travel Time Index / Travel Time Burden
- Most Severe Freeway Bottlenecks
- Most Unreliable Freeway Segments
- Travel Time of the Last 5 Miles to the Beltway in AM Peak Hour
- Travel Time of the First 5 Miles from the Beltway in PM Peak Hour
- MATOC Notifications by Incident Severity
- RITIS-Recorded Incidents
  - Incident types
  - Duration by type
  - Distribution of duration
  - Time of day distribution

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## Timeline

- Draft completed
- Internal review
  - First run completed
  - More discussions ongoing
- Committee review
  - MOITS, June 14, 2010
  - Travel Forecasting Subcommittee, July 22, 2011
  - Other committees, TBD
- Soft launch
  - 3<sup>rd</sup> quarter CY 2011 (for data 2<sup>nd</sup> quarter CY 2011 and earlier)
  - Web link TBD

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Review of the  
“National Capital Region Congestion Report” (Dashboard)

- Today’s presentation and discussion
- After today’s meeting, please send comments to

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- Future committee presentations
- Thank you!

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