

2016 CLRP AMENDMENT

Off-Cycle Conformity Analysis for the VDOT and MDOT Amendments to the 2016 Constrained Long Range Plan (CLRP)

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Travel Forecasting Subcommittee
July 21, 2017

Reasons for Off-Cycle Conformity Analysis

Recent Regionally Significant Project Updates, Including:

- ❖ Changes in Access Points:
 - I-66 HOT Lanes Outside of the Beltway (Option A and Option B) and I-95 HOT lanes in Prince William County; [Project Info](#)

- ❖ Change in Completion Date:
 - Governor Harry Nice Bridge; [Project Info](#)

- ❖ New Project:
 - I-270 Innovative Congestion Management Project; [Project Info](#)



Technical Approach

Key Technical Inputs and Methods:

- ❖ Round 9.0 Cooperative Forecasts
(presentations: [TPB Tech March 4](#) & [TPB March 16](#))
- ❖ “Regionally Significant” Transportation Projects
(presentation: TPB March 16- [major changes](#) & [project input table](#))
- ❖ **Version 2.3.70 Travel Demand Model**
- ❖ Analysis years: 2025, 2030, 2040
- ❖ 2014 Vehicle Registration Data (VIN)
(presentations: [TPB Tech Jan 9 2015](#) & [MWAQC TAC Jan 13 2015](#))
- ❖ EPA’s MOVES2014a Mobile Emissions Model
(presentation: [MWAQC TAC Feb 10 2015](#) & [TPB Tech April 3 2015](#))

NOTE: Detailed presentations were given to the TPB, the TPB Technical Committee, and MWAQC TAC on the ‘NEW’ items in the February – March 2016 timeframe. VIN data and the MOVES model presentations were made in 2015. There is not a significant difference between MOVES2014 and MOVES14a. Links to the presentations are included with each item above.



Version 2.3.70 Travel Demand Model

- ❖ Not substantially different from Version 2.3.66
- ❖ Revision in modeling of air passenger trips in highway assignment through path specification adjustments
- ❖ Other more minor changes (network refinements for existing facilities, etc.)



Pollutants

- ❖ Volatile Organic Compounds (VOC)
- ❖ Nitrogen Oxides (NO_x)



SCHEDULE: OFF-CYCLE CONFORMITY ANALYSIS FOR THE VDOT AND MDOT AMENDMENT to the 2016 Constrained Long Range Plan (CLRP)



March 3	Tech Committee is briefed on off-cycle conformity analysis: Project inputs and draft Scope of Work
March 9	Project inputs and draft Scope of Work released for 30-day comment period
March 15*	TPB is briefed on project inputs and draft Scope of Work
April 8	Comment period ends
April 19*	TPB reviews comments and is asked to approve project inputs and draft Scope of Work
September 8	Technical Committee reviews VDOT and MDOT Amendment to the 2016 CLRP and draft conformity analysis
September 14	VDOT and MDOT Amendment to the 2016 CLRP and draft Conformity Analysis are released for 30-day comment period at Citizens Advisory Committee (CAC) meeting
September 20*	TPB is briefed on the VDOT and MDOT Amendment to the 2016 CLRP and draft Conformity Analysis
October 14	Comment period ends.
October 18*	TPB reviews comments and responses to comments, and is presented with the VDOT and MDOT Amendment to the 2016 CLRP and draft Conformity Analysis for adoption.

* Regularly scheduled TPB meeting.



Current Project Status

- ❖ Network Development – Complete ✓
- ❖ Travel Demand Modeling – In Progress
- ❖ Emissions Modeling – In Progress



Next Steps for Off-Cycle Analysis

- ❖ Presentation to TPB Tech. Committee Sep 8
- ❖ TPB Briefing: Conformity Findings Sep 20
- ❖ TPB Action: Off-Cycle Conformity Analysis Oct 18
2016 CLRP Amendment
2017-2022 TIP Update

Data Availability

- ❖ Standard model transmittal package with model inputs expected by the end of the calendar year
- ❖ Although not officially part of the conformity analysis, updated model inputs for 2017 base year and 2020 transit constraint year will be included in the package for project planning purposes



QUESTIONS?



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