

Update on FY 2017/18 UPWP Activities

In the Areas of Mobile Emissions Planning and Travel Forecasting

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Reason for the update

- Known knowns – “Things we know we know”
- Known unknowns-“Things we know that we don’t know”
- Unknown unknowns- “Things we don’t know that we don’t know”

... Donald Rumsfeld, 2002

My review of UPWP activities at the last TFS meeting included “known unknowns” that are now “known knowns”



Status of work activities that were reviewed at the January TFS meeting

- Known knowns in January:
 - Quadrennial update of the FY 2018 Plan (now to fall 2018)
 - Air Quality Conf. of the 2018 CLRP (fall 2017 to fall 2018)
- Known unknown in January:
 - The need for an “Off-Cycle” AQ Conformity analysis (now to fall 2017)



Off-Cycle Air Quality Conformity Analysis

We know **now** there **will** be an off-cycle AQC:
“VDOT and MDOT Amendments to the 2016 CLRP”
Schedule: March 2017-Oct. 2017

Existing methods and planning assumptions:

Land Activity: Round 9.0

Methods: Version 2.3.66 (or latest)/MOVES 2014a

Limited years analyzed:

Three years analyzed (2025, 2030, 2040) by 2 Alternatives

The current 2016, '17, '20 simulations remain “adopted”



Off-Cycle AQC, continued

What are the amendments to the existing 2016 CLRP?

1. Maryland: The construction of a new 4-lane Harry Nice Bridge to replace the existing 2-lane bridge is being fast-tracked from a 2030 completion to 2023
2. Virginia: An additional ramp from the NB I-95 HOT lanes to Russell Road (serving Quantico Marine Base) in Prince William County
3. Virginia: Modifications to the I-66 HOT lane access points (outside of the Capital Beltway). Two alternatives to the existing planned configuration will be studied



2018 Long Range Transportation Plan Update

“Quadrennial Update to the Plan” includes an air quality conformity analysis, but it will require a much broader set of supporting activities and a longer schedule:

- Stakeholder & Public Outreach (1/17-8/17)
- Financial Plan (2/17-9/17)
- Constrained Element of the LRP (10/17-10/18)
- Unconstrained Element of the LRP (1/17-10/18)



Air Quality Conformity Analysis-FY 2018 CLRP

Schedule: Oct. 2017-Oct. 2018

Land Activity: Round 9.1 (anticipated)

Methods: Version 2.3.66 or Version 2.5
MOVES 2014a

Years analyzed:

2018	Base TIP year (must do)
2020	"Transit Constraint" year (must do)
2025	Ozone Maintenance SIP year (must do)
2030	One or both of these years (must do)
2035	
2040	Optional milestone year (TBD)
2045	Horizon-year (must do)



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