



VISUALIZE 2045: AIR QUALITY CONFORMITY ANALYSIS

Status Report

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Travel Forecasting Subcommittee
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Visualize 2045

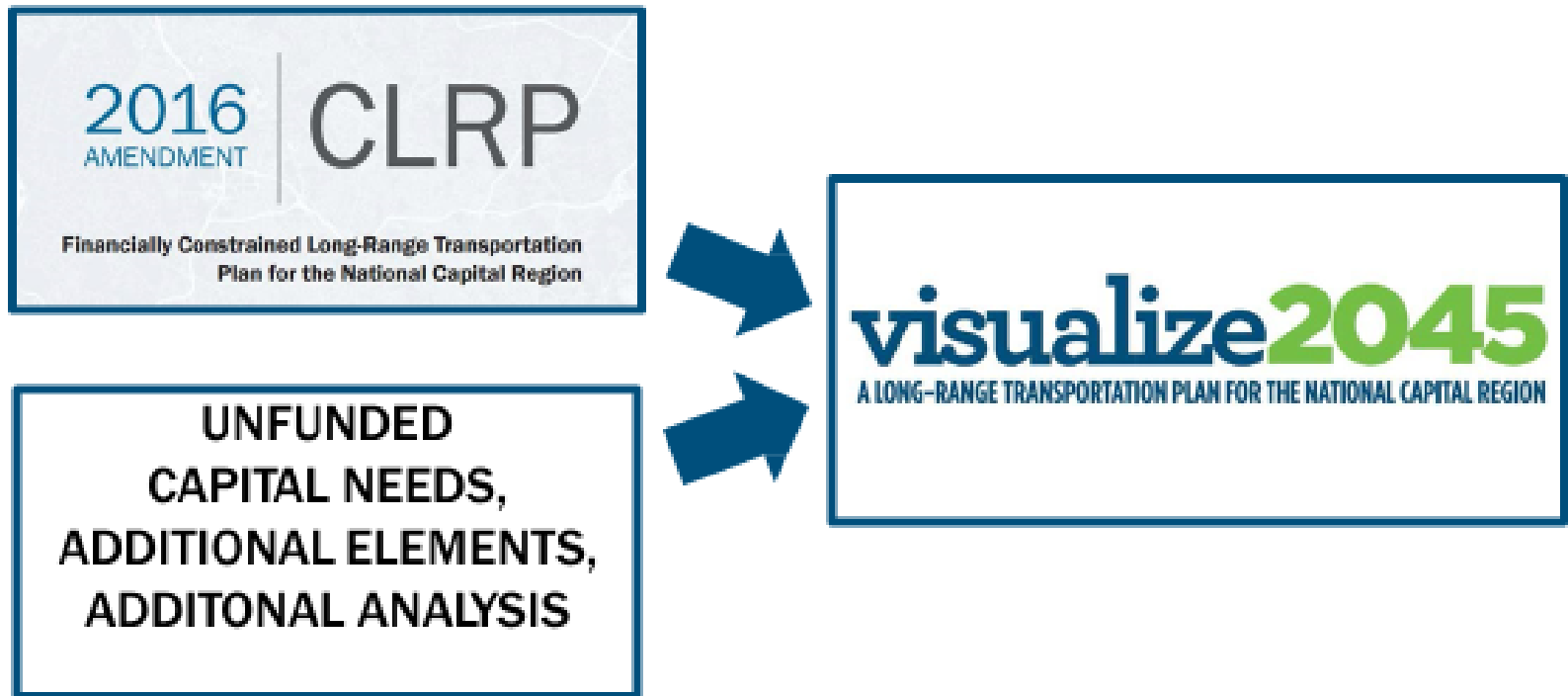
❖ Quadrennial Update of the Region's Long Range Transportation Plan

❖ Components Include:

- Constrained Element
- Aspirational/Unconstrained Element
- Public Participation
- Financial Element



Visualize 2045



Pollutants

- ❖ Volatile Organic Compounds (VOC)
- ❖ Nitrogen Oxides (NO_x)
- ❖ Greenhouse Gases (not officially for conformity)



Recent Developments

- ❖ Scope of work updated in May to reflect the following:
 - Analysis year 2021 was added to satisfy a requirement related to the 2015 Ozone National Ambient Air Quality Standards (NAAQS)
 - Metrorail constraint was removed to address new financial information related to WMATA funding (2020 modeled year was subsequently removed from the analysis)



Analysis Years

2019, ~~2020~~, 2021, 2025, 2030, 2040,
2045

NEW for Visualize 2045

- ❖ Round 9.1 Cooperative Forecasts
- ❖ Updated Transportation Projects
- ❖ New V2.3 Travel Demand Model Version
(no HOV Skim replacement)
- ❖ Updated Vehicle Registration Data (VIN)
- ❖ Out Year: 2045
- ❖ Metrorail Constraint Removed



SCHEDULE FOR DEVELOPMENT & ADOPTION OF VISUALIZE 2045

2017	September 20*	TPB is briefed on the draft Solicitation of Technical Inputs document.
	October 18*	TPB releases final Solicitation Document. Transportation agencies begin submitting project information through online database.
	November 17	DEADLINE: Transportation agencies complete online submission of draft inputs.
	December 1	Technical Committee reviews draft Visualize 2045 inputs and draft Scope of Work for the Air Quality Conformity Analysis.
	December 14	Visualize 2045 inputs and draft Scope of Work released for 30-day comment period.
	December 20*	TPB is briefed on inputs and draft Scope of Work.
2018	January (TBD)	TPB staff briefs Metropolitan Washington Air Quality Committee Technical Advisory Committee (MWAQC TAC) on inputs and Scope of Work.
	January 13	Comment period ends.
	January 17*	TPB reviews comments and is asked to approve inputs and draft Scope of Work.
	March 2	DEADLINE: Transportation agencies finalize forms (including Congestion Management Documentation forms where needed) and inputs to the FY 2019-2024 TIP. Submissions must not impact conformity inputs. Note that the deadline for changes affecting conformity inputs was December 14, 2017.
	May 10	Public Forum on the development of the FY 2019-2024 TIP.
	September 7	Technical Committee reviews draft Visualize 2045 and Conformity Analysis.
	September 13	Draft Visualize 2045 Plan, TIP, and Conformity Analysis are released for 30-day comment period at Citizens Advisory Committee (CAC) meeting.
	September 19*	TPB is briefed on the draft Visualize 2045 Plan, TIP, and Conformity Analysis.
	October (TBD)	TPB staff briefs MWAQC TAC on the draft Visualize 2045 Plan, TIP, and Conformity Analysis.
	October 13	Comment period ends.
October 17*	TPB reviews comments and responses to comments, and is presented with the draft Visualize 2045 Plan, TIP, and Conformity Analysis for approval.	

* Regularly scheduled TPB meeting.



Key Dates

- ❖ Inputs Approved by TPB: January 2018
- ❖ Technical Analysis: Spring and Summer 2018
- ❖ **TPB / Tech. Committee Briefings and Beginning of Public Comment Period: September 2018 (Next Step)**
- ❖ Proposed for TPB Approval: October 2018
- ❖ Model Transmittal Package Available: December 2018



QUESTIONS?



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