
FY 2021-2024 Transportation Improvement Program & 2020 Amendment to the Visualize 2045 Plan and Draft Scope of Work for the Air Quality Conformity Analysis

Jane Posey
TPB Transportation Engineer

Item 9
Transportation Planning Board
June 19, 2019

SCHEDULE

May 2019

- Request for TIP and Plan updates
- Air quality conformity project inputs due

July 2019

- TPB approval of project inputs and scope of work for air quality conformity analysis

December 2019

- Financial updates for FY 2021-2024 TIP due

January 2020

- Public forum on new TIP and results of air quality analysis (begin public comments)

February 2020

- TPB briefed on draft new TIP and results of conformity analysis

March 2020

- Public comment period ends
- TPB approval of FY 2021-2024 TIP, 2020 Amendment to the Visualize 2045 Plan, and air quality conformity analysis



MAJOR PLAN AMENDMENTS - DISTRICT OF COLUMBIA

- Bicycle Lanes, Districtwide
 - 9th St. NW from Florida Ave. to Constitution Ave.
 - Dalecarlia Pkwy. NW from Loughboro Rd. to Westmoreland Circle
 - Florida Ave. NE from 2nd St. to 14th St.
 - K St. NE from 1st St. to 8th St.
 - M St. SE from Half St. to 11th St.
 - Mount Olivet Rd. NE from Brentwood Pkwy. to West Virginia Ave.
 - Nebraska Ave. NW from New Mexico Ave. to Loughboro Rd.
 - Pennsylvania Ave. SE from 2nd St. to 17th St.
- Peak Period Bus-Only Lanes
 - H St. NW from 14th St. to 19th St.
 - I St. NW from 13th St. to Pennsylvania Ave.
- K ST. NW Transitway
 - Construct two segments from 9th St. to 12th St. and from 12th St. to 21st St.



MAJOR PLAN AMENDMENTS - VIRGINIA

- Modify I-495 Capital Beltway Express Lanes
 - Construct 3 additional ramps near Dulles Toll Road interchange
 - Continuation of Peak Period NB Shoulder Lane
- Construct reversible ramp from I-95 at Opitz Dr.
- Construct VA 28 Manassas Bypass from VA 234 Sudley Rd. to VA 28 Centreville Rd.
- Widen VA 55 from US 29 to the Town of Haymarket
- Widen VA 123 from VA 267 Dulles Access Rd. to VA 634 Great Falls St.
- Widen VA 286 Fairfax County Parkway from US 29 Lee Hwy. to Rolling Rd.
- Construct West End Transitway Phase II (Southern Segment) from Van Dorn Street Metro to Landmark Mall



DRAFT SCOPE OF WORK

Pollutants	Ozone Season VOC and NOx
Emissions Model	MOVES2014b
Conformity Test	<u>Budget Test</u> : Using mobile budgets most recently approved by EPA. 2008 Ozone NAAQS Maintenance Plan mobile budgets found adequate by EPA in August, 2018.
Vehicle Fleet Data	December 2016 vehicle registration data for all jurisdictions
Geography	8-hour ozone non-attainment area
Network Inputs	Regionally significant projects
Land Activity	Cooperative Forecasts Round 9.1 or latest
HOV/HOT	<u>VA</u> : All HOV 2+/hot 2+ facilities become HOV 3+/HOT 3+ in 2020 and beyond except I-66 inside the Beltway, which will convert to HOT3+ when I-66 outside the Beltway opens <u>MD</u> : All HOV facilities remain HOV2+ through 2045
Transit Constraint	NO Metrorail “capacity constraint” (removed with March 2018 passage of annual funding for WMATA agreement)
Analysis Years	2019, 2021, 2025, 2030, 2040, 2045
Modeled Area	3,722 TAZ System
Traveled Demand Model	Version 2.3.75 or latest



Lyn Erickson

TPB Plan Development and Coordination Program

Director

(202) 962-3319

lerickson@mwkog.org

Jane Posey

TPB Transportation Engineer

(202) 962-3331

jposey@mwkog.org

mwkog.org/tpb

Metropolitan Washington Council of Governments

777 North Capitol Street NE, Suite 300

Washington, DC 20002



National Capital Region
Transportation Planning Board