



MEMORANDUM

TO: TPB Technical Committee
FROM: Jane Posey, Transportation Engineer
SUBJECT: Status Report on FY 2021-2024 TIP Update and Air Quality Conformity Analysis
DATE: June 7, 2019

The biennial update of the Transportation Improvement Program (TIP) is underway. Every time the TIP is updated, an air quality conformity analysis is required. TPB staff released the Technical Inputs Solicitation Submission Guide at the May Technical Committee meeting and asked for inputs for the air quality conformity analysis to be updated by May 31, 2019. After reviewing the inputs, TPB staff have highlighted the following new or updated projects as major changes proposed for inclusion in the conformity analysis of the FY 2021-2024 TIP and the 2020 amendment to Visualize 2045.

The board will be briefed on these inputs and the process, schedule, and requirements for an update of the Air Quality Conformity Analysis at its June 19 meeting. The board will be asked to approve the project updates and the scope of work for the air quality conformity analysis at the July meeting.

PROJECTS IN THE DISTRICT OF COLUMBIA

The District Department of Transportation (DDOT) has proposed to add the following new projects to the conformity analysis of the FY 2021-2024 TIP and Visualize 2045 amendment:

1. Two **Peak Period Bus-Only Lane Pilot Projects** implemented in 2019:
 - a. **H St. NW from 14th St. to 19th St.**, reduce capacity from 5 to 4 lanes (CON IDs 582, 822)
 - b. **I St. NW from 13th St. to Pennsylvania Ave.**, reduce capacity from 4 to 3 lanes (CON IDs 583, 823)
2. Eight **bicycle lane projects** that would reduce capacity for vehicular traffic (CON IDs 1003-1013):
 - a. **9 St. NW from Florida Ave. to Massachusetts Ave.** (4 to 2 lanes); **from Massachusetts Ave. to Constitution Ave.** (6/4 lanes to 4/2 lanes), complete 2019
 - b. **Dalecarlia Pkwy. NW from Loughboro Rd. to Westmoreland Circ.** (4 to 2 lanes), complete 2020
 - c. **Florida Ave. NE from 2nd St. to West Virginia Ave.** (6 to 4 lanes) **and from West Virginia Ave. to 14th St.** (3 to 2 lanes), complete 2019
 - d. **K St. NE from 1st St. to 8th St.** (3 to 2 lanes), complete 2019
 - e. **M St. SE from Half St. to 11th St.** (6 to 5 lanes), complete 2020
 - f. **Mount Olivet Rd. NE from Brentwood Pkwy. to West Virginia Ave.** (4 to 3 lanes), complete 2020
 - g. **Nebraska Ave. NW from New Mexico Ave. to Loughboro Rd.** (4 to 3 lanes), complete 2020
 - h. **Pennsylvania Ave. SE from 2nd St. to 17th St.** (8 to 6 lanes), complete 2020

Additionally, DDOT has proposed constructing two segments of the **K St. NW Transitway from 9th St. to 12th St.**, reducing capacity from 4 lanes to 2 lanes **and from 12th St. to 21st St.**, reducing capacity from 6 lanes to 4 lanes allowing bus-only service on the transitway by 2021. Implementation of the Union Station to Georgetown Streetcar project, which would run on the same alignment on K St. NW, has been delayed until 2030.

PROJECTS IN THE COMMONWEALTH OF VIRGINIA

The Virginia Department of Transportation (VDOT) has proposed to add the following new projects:

1. Modifications to the **I-495 Capital Beltway Express Lanes ramps around the Dulles Toll Road interchange**, complete in 2025 and 2045 (CON IDs 999-1002)
2. Construct a **reversible ramp from I-95 at Opitz Dr.**, complete in 2022 (CON ID 1011)
3. Construct **VA 28 Manassas Bypass from VA 234 Sudley Rd. to VA 28 Centreville Rd.**, 4 lanes, complete in 2025 (CON ID 995)
4. Widen **VA 55 from US 29 to the Town of Haymarket**, 2 to 4 lanes, complete in 2028 (CON ID 997)
5. Widen **VA 123 from VA 267 Dulles Access Rd. to VA 634 Great Falls St.**, 4 to 6 lanes, complete in 2030 (CON ID 1015)
6. Widen **VA 286 Fairfax County Parkway from US 29 Lee Hwy. to Rolling Rd.**, 4 to 6 lanes, complete in 2030 (CON ID 728)

MORE PROJECT INPUT UPDATES

The tables that accompany this memo, titled “2020 Update to Visualize 2045 Air Quality Conformity Network Inputs” include changes to approximately 80 other records, not highlighted in this memo.