ITEM 10 – Information

September 16, 2020

TPB's Long-Range Transportation Plan, Visualize 2045: Implementation and 2022 Plan Update

Background:

Staff will brief the board on the TPB site visits to support implementation of Visualize 2045. Staff will also provide information about the 2022 plan update including the timeline, planning activities, and public outreach.



MEMORANDUM

TO: Transportation Planning Board

FROM: Stacy Cook, TPB Transportation Planner

SUBJECT: TPB Quadrennial Long-Range Transportation Plan: schedule for 2022 update

DATE: September 10, 2020

This memorandum provides the schedule for the Visualize 2045 Long-Range Transportation Plan 2022 update, including key dates regarding transportation agency inputs, comment period, and comment response.

BACKGROUND

The update to TPB's long-range transportation plan (LRTP), Visualize 2045, is due for federal approval December 13, 2022. COG Department of Transportation (DTP) staff are planning to complete the plan approximately six months prior to the federal deadline to allow for at least three months for federal review and to provide time to accommodate unforeseen circumstances that might impact TPB approval of the plan update. The plan name, Visualize 2045, will remain the same, as the year 2045 will be the planning horizon for the 2022 plan.

The plan development schedule is extended by several months compared to the previous plan, as measured from the call for projects to anticipated TPB approval. This additional time in the schedule will allow for:

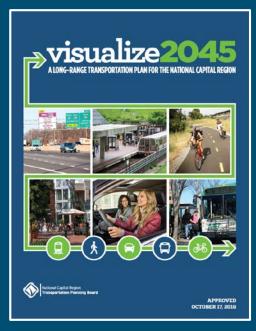
- advanced notification of the call for projects to TPB members, with an extended window for input submission;
- additional opportunity for the TPB and DOTs to provide guidance on responses to public comments on the technical inputs and draft final plan; and
- an additional month for the air quality conformity analysis as the TPB staff anticipate there
 might be changes to the analysis requirements.

VISUALIZE 2045 LONG-RANGE TRANSPORTATION PLAN: 2022 UPDATE

The proposed schedule for the 2022 update to Visualize 2045 is as follows:

DATE	ACTIVITY
JULY - SEPT 2020	Financial Analysis: revenue determination
SEPT – NOV 2020	Financial Analysis: preliminary expenditure determination
NOVEMBER 18, 2020	Informational item for TPB: draft final Technical Inputs Solicitation
DECEMBER 16, 2020	Request TPB approval for Technical Inputs Solicitation, then issue call for Projects
FEBRUARY 12, 2021	Deadline: project inputs due to DTP staff for Plan and Air Quality Conformity Analysis
MARCH - JUNE 2021	Financial Analysis: update revenue and expenditure projections, project inputs, local jurisdictions and agencies
APRIL 02, 2021 -MAY 03, 2021	Public comment period on inputs to the Plan and Air Quality Conformity Analysis
APRIL 21, 2021	Staff provide summary of technical inputs to the Board
MAY 19, 2021	TPB staff provide a comment summary to Board and provide the opportunity for 1) DOTs to suggest their response approach 2) TPB to provide guidance to DOTs, and 3) any additional responses to comments from the Board
JUNE 16, 2021	TPB asked to approve inputs (June TPB meeting)
JULY - NOV 2021	Financial Analysis: reconciliation
APRIL 08, 2022 - MAY 9, 2022	Public comment period for the draft Plan/ TIP, and air quality conformity analysis determination
APRIL 20, 2022 - MAY 9, 2022	TPB review of the draft Plan/ TIP, and Air Quality Conformity Analysis Determination
MAY 18, 2022	TPB staff provide a comment summary and provide the opportunity for 1) DOTs to suggest their response approach 2) TPB to provide guidance to DOTs, and 3) any additional responses to comments from the Board.
JUNE 15, 2022	TPB reviews Final Plan and is asked for approval of Plan/TIP/ Conformity Analysis Determination

TPB's Long-Range Transportation Plan, Visualize 2045: Implementation and 2022 Plan Update



Transportation Planning Board September 16, 2020 Agenda Item 10







Presentation Overview

- Site Visits: what we heard and TPB activities
- Planning activities
- Upcoming public opinion research
- Timeline to update the quadrennial plan

TPB's Policy Framework

Think Regionally, Act Locally: Local decision-making process to consider regional needs.



TPB's Site Visits – Common Discussion Themes

Expand bus Bring jobs and rapid transit housing closer and together transitways **Expand the Increase** Move more express telecommuting people on and other options highway Metrorail for commuting network Improve walk **Complete the** and bike **National** access to **Capital Trail Network** transit

- Safety and Quality of Life
- Connected and Automated Vehicles (CAV)
- Climate Resiliency
- Communications

We Asked - How Can TPB help?

- We discussed:
 - opportunities for advancing
 TPB member projects, programs and policies that align with TPB priorities
 - TPB activities and resources that support implementation
- TPB staff are responding to site visit feedback through its staff work program



Bring Jobs and Housing Closer Together Move More People on Metrorail

Important member activities:

- Improving internal circulation and transit-oriented developments near commuter rail or near Metro stations
- Rethinking parking
- Developing sub area plans
- Coordinating timing for transportation and land use changes

- Transit Oriented Communities web-map
- Transportation/Land-Use
 Connections (TLC) Program
- COG Housing Initiative and targets



(Aimee Custis/Flickr)













Improve Bike/Walk Access to Transit and National Capital Trail Network

Important member activities:

- Prioritizing safety and placemaking
- Improving connectivity for bicycles and pedestrians
- Developing projects for the National Capital Trail
 Network

- Transportation Alternatives Program
- Encourage Technical Assistance requests for studies to implement Transit Access Focus Areas and the National Capital Trail Network
- Conduct workshops/webinars about best practices for topics



Expand Bus Rapid Transit and Transitways Regionwide

Important member activities:

- Researching and implementing quick and cost-effective ways to move bus services faster and more reliably
- Studying and implementing BRT-type services:
 - express buses on highways
 - bus on shoulder
 - bus transit signal prioritization

- Encourage technical assistance requests for studies that promote the implementation of BRT and transitways, and improvements to corridors that cross jurisdictions
- Conduct workshops/webinars about best practices for topics

Expand the Express Highway Network

Important member activities:

 Planning and implementing express highways



- Promoting this Aspirational Initiative: with commuter/express buses on the express lanes, and carpool/vanpool riding free
- Considering Covid-19 impacts on driving in public opinion research





Increase Telework and Other Options for Commuting

Important member activities:

 Implementing and studying various TDM approaches

Note: discussions were pre-Covid-19



- Commuter Connections Telework
 Templates
- Considering Covid-19 impacts on telework in public opinion research



Planning to Inform the Visualize 2045 update

- Safety
- CAV
- Resiliency
- Communications
- Public Opinion Research



(Custis, Flickr)



(USDOT)

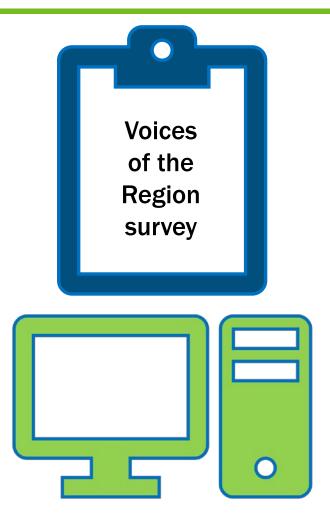


(VDOT)



Public Opinion Research

- Closed survey
 - Statistically significant for member counties, D.C. and the City of Alexandria
 - Topics covered:
 - Covid-19 impacts on transportation preferences
 - Projects that support the TPB policy framework & Aspirational Initiatives
 - Planning Factors and Emerging Issues
- Focus groups and small group outreach



TPB's Visualize 2045 Long-Range Transportation Plan Update (2022)





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