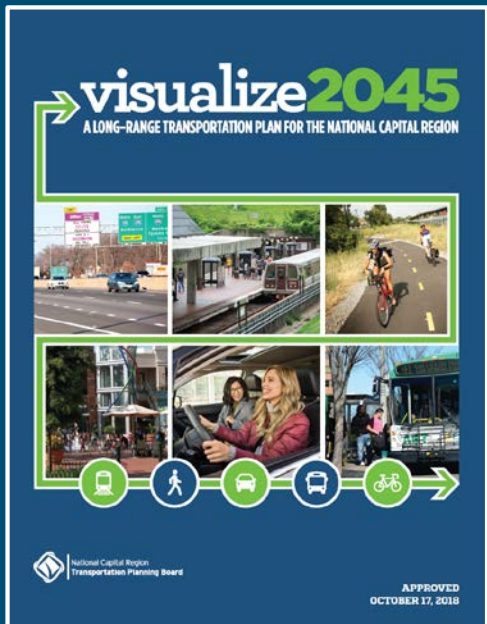


TPB's Long-Range Transportation Plan, Visualize 2045: Implementation and 2022 Plan Update



Transportation Planning Board
September 16, 2020
Agenda Item 10

visualize2045

A LONG-RANGE TRANSPORTATION PLAN FOR THE NATIONAL CAPITAL REGION



National Capital Region
Transportation Planning Board

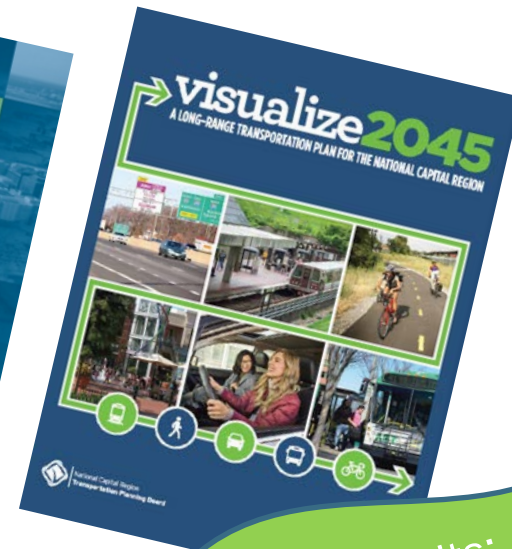
Presentation Overview

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



TPB's Policy Framework

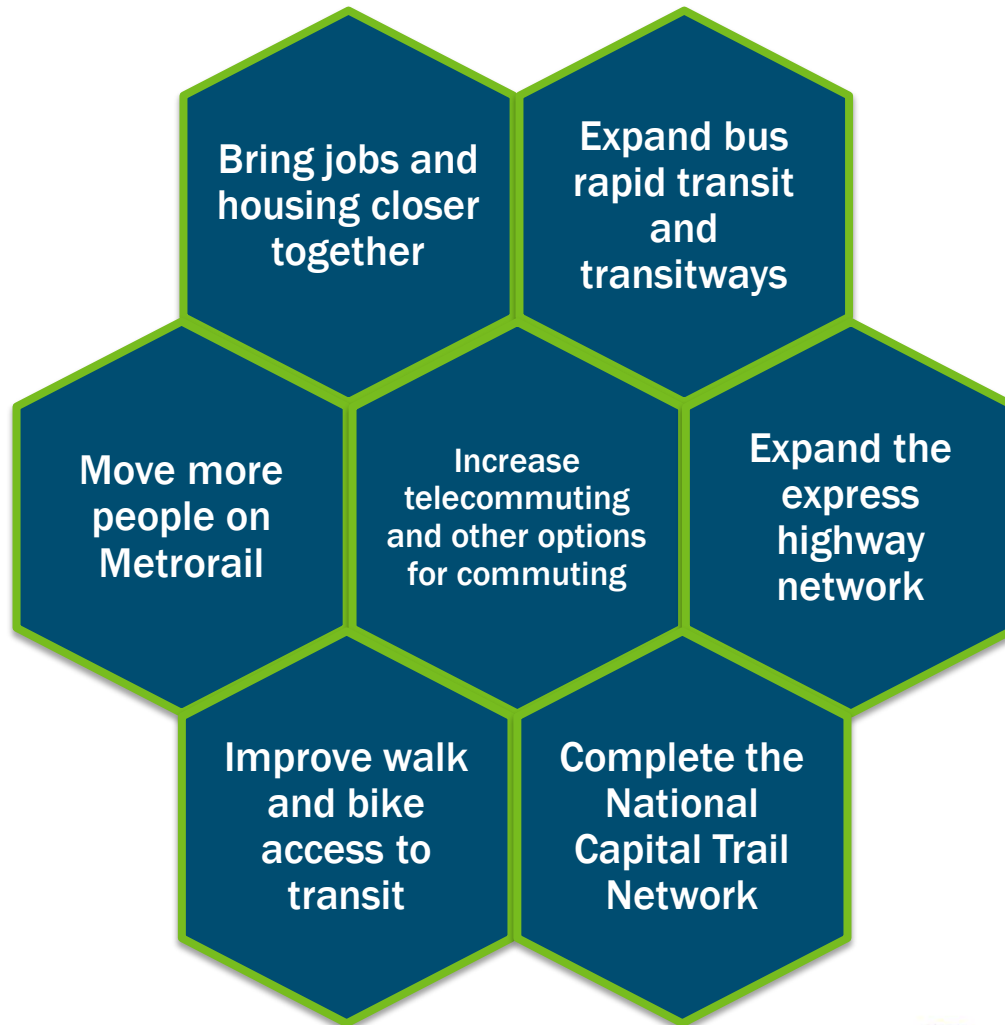
Think Regionally, Act Locally: *Local decision-making process to consider regional needs.*



and its:
Aspirational Initiatives



TPB's Site Visits – Common Discussion Themes



- 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

TPB Activities:

- 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

TPB Activities:

- 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

TPB Activities:

- 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



(BeyondDC/Flickr)

TPB Activities:

- 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



TPB Activities:

- 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



(USDOT)



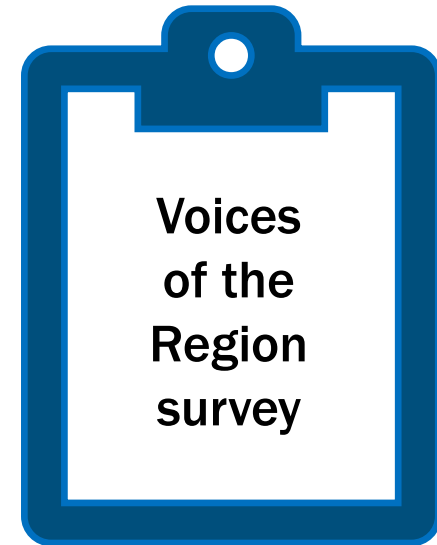
(Custis, Flickr)



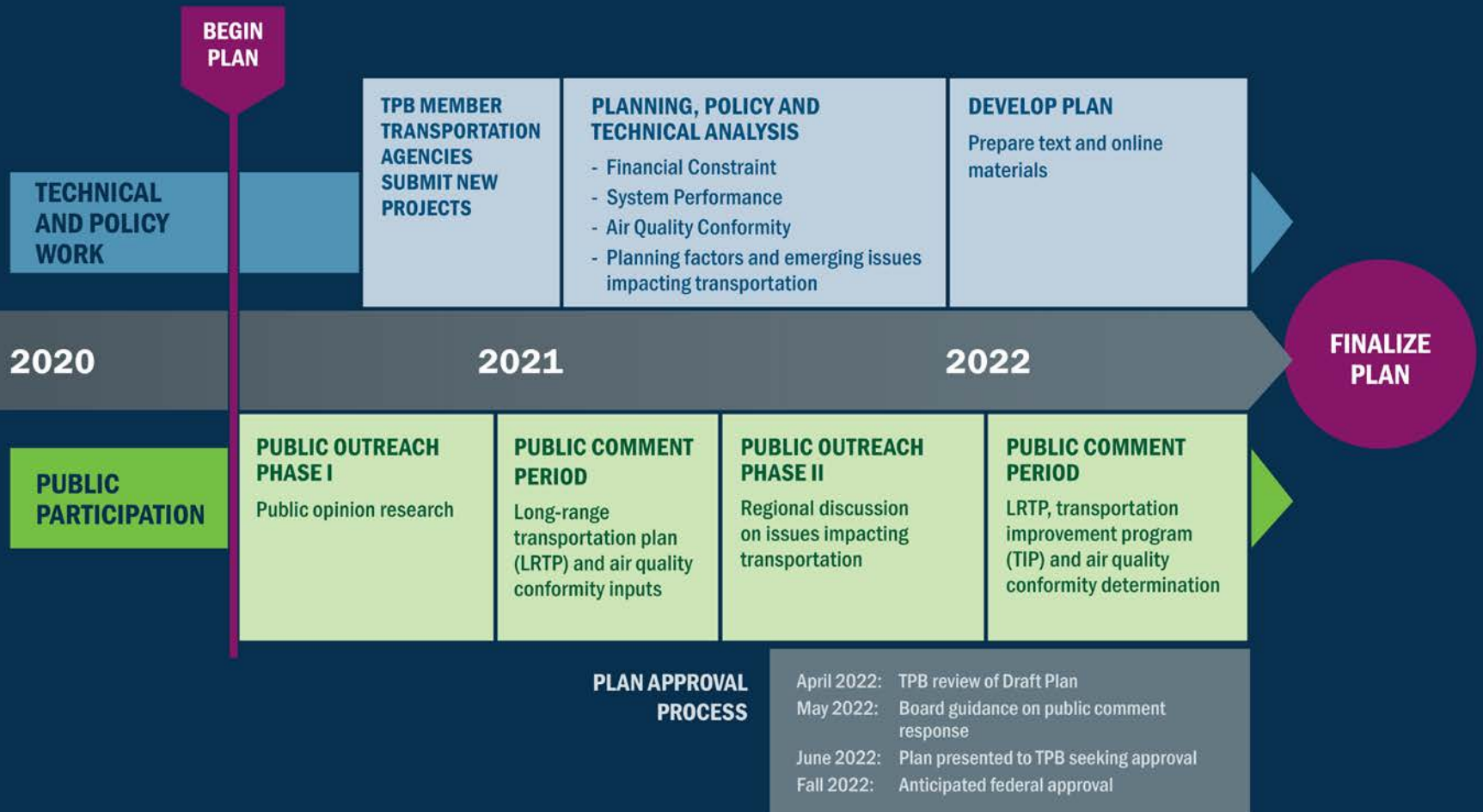
(VDOT)

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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