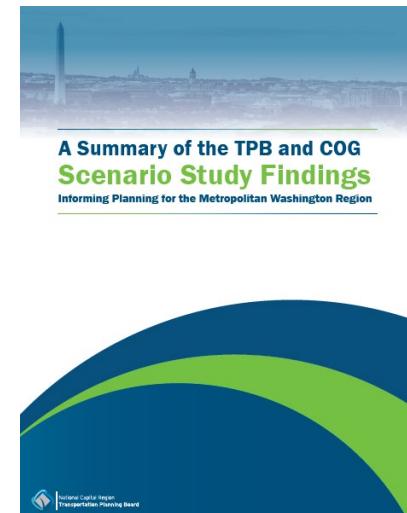


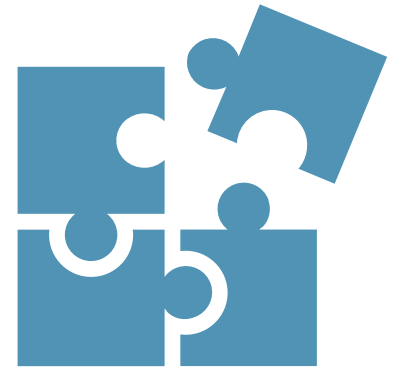
VISUALIZE 2045 AND THE 2024 PLAN UPDATE



Stacy Cook, TPB Transportation Planner

Transportation Planning Board
November 16, 2022

2024 Plan Update: Major Changes/Activities



1. Update Non-transportation Elements
2. Financial Plan Revisions
3. New Motor Vehicle Emissions Budgets (MVEBs)
4. **Projects Re-examination / Re-submission**



2024 Plan Update: Major Activities

1. Non-transportation Element Updates

- Extend outyear of Plan from 2045 to 2050
- Update land-use and demographic assumptions (Population/Employment/Households) (2020 Census based; Post COVID, 2020 - 2050)

2. Financial Plan Revisions

- Revenue and Costs for five additional years (2046 - 2050)
- IJJA - Federal Reauthorization Based Revenues
- Project costs reflecting latest inflation factor

3. New Motor Vehicle Emissions Budgets (MVEBs)

- Revised MVEBs for 2008 Ozone Standards
- New MVEBs for 2015 Ozone Standards

4. Re-examine/Re-submit Projects, Programs, Policies

- **More aligned with TPB's enhanced policy priorities**
- **More reflective of TPB scenario studies**
- **Review /Update Exempt projects**



Major Activity #4: “Scrubbing” the plan (cont.)



- Key Considerations: Data and Time
 - To support re-examination of projects, the TPB staff will share preliminary project list – exempt and non-exempt projects based on existing data
 - Re-submission of projects will include a “fresh start” – entering / updating all data for projects to be submitted into Project InfoTrak
 - TPB staff are building in additional time to undertake this arduous but important activity – this will be a lot of work for the TPB members’ technical staff
 - TPB staff will host technical training sessions in use of InfoTrak database



Major Activity #4: Project Re-submission

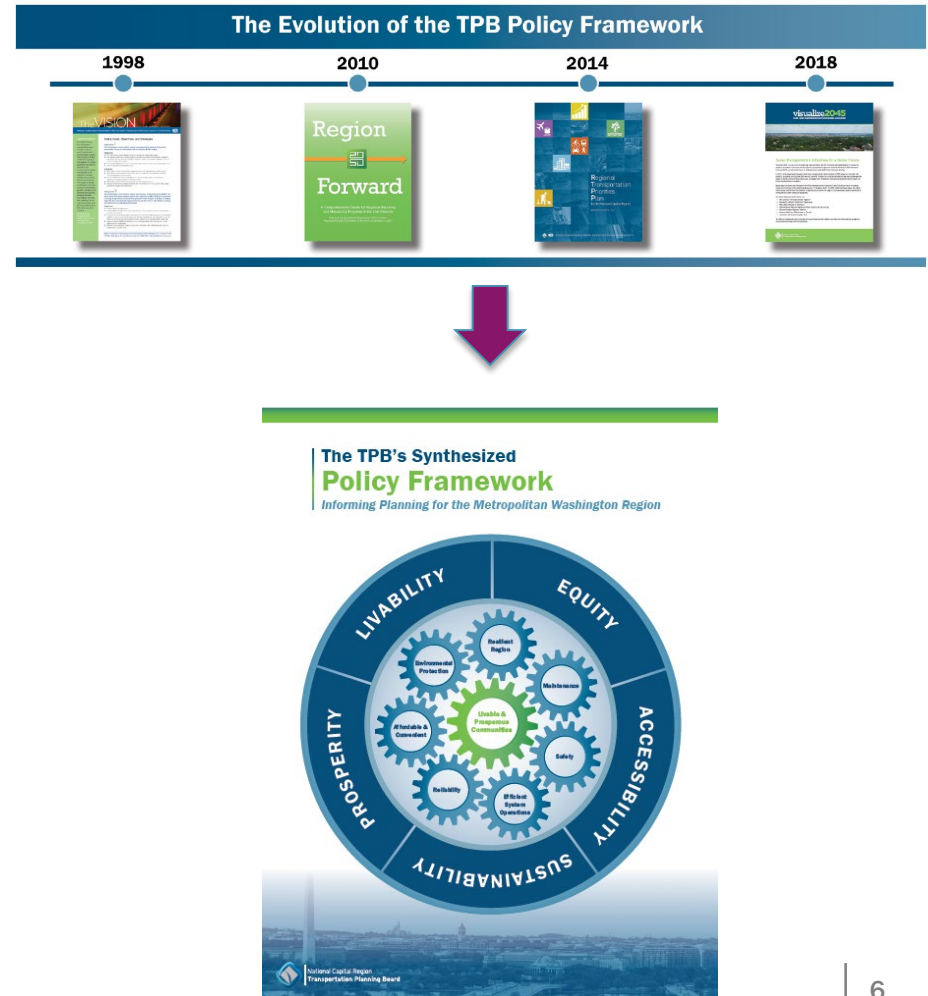


- The TPB and its member agencies will re-examine and re-submit projects, programs, and policies in current plan (“scrubbing” the plan using a zero-based budgeting approach)
 - Exempt projects - under construction or currently funded with federal, state, regional, local or private funds
- TPB members inputs regarding updated projects, programs and policies
 - Staff will schedule virtual meetings between the respective DC, MD and VA board members and technical staffs including WMATA staff



Products to Support 2024 Update: Synthesized Policy Framework

- Key Considerations:
 - Reflect the main points from the hundreds of pages of various policy documents (Vision, Region Forward, RTPP, AI, CCMS)
 - Resource to support sponsoring agencies critically evaluate the projects for (re) submission



Products to Support 2024 Update: Summarize Scenario Findings

- Key Considerations:
 - Main findings from the hundreds of pages of 9 recent scenario analyses plus two internal sensitivity-test findings
 - Resource to support sponsoring agencies critically evaluate the projects for (re) submission



No.	Scenario Study Focus	Scenario Study Title
1	Impact of Growth, Highway projects and Transit projects	2022 Update: No-Build
2	Transportation strategies to reduce on-road GHG emissions (50% by 2030 and 80% by 2050)	Climate Change Mitigation Study
3	Contributions from transportation towards region's multi-sector 2030 GHG reduction goals	2030 Climate Energy Action Plan
4	Potential transportation system performance improvements from all projects in every TPB member's Comp. Plans	All Build Analysis (LRP Task Force Phase 1)
5	Targeted congestion reduction from package of pricing, policy and maximum highways and transit projects	Congestion Reduction Test (by 25% compared to 2030) (LRP Task Force Phase 1)
6	Potential of ten packages of integrated land use, transportation infrastructure and pricing strategies	Aspirational Initiatives (LRP Task Force Phase 2)
7	Contributions from on-road sector towards region's multi-sector 2050 GHG reduction goals (80% by 2050)	Multisector Working Group
8	Redistribute forecast jobs and housing to Activity Centers and near transit together with a network of variably priced lanes	CLRP Aspirations
9	Strategies to reduce on-road GHG emissions (80% by 2050)	What Would It Take
10	Extensive network of dynamically tolled lanes with bus rapid transit services	Regional Value Priced Network
11	Combination of land use and transportation projects	Regional Mobility & Accessibility

Summary of Scenario Findings: Contents

- Executive Summary
- Main Document:
 - Scenario Planning Approaches
 - Past TPB/COG Scenario Studies
 - How to Use the Summary to inform planning for the region
 - Summary of Findings – High Level
 - Findings by Topic:
 - Transportation Options
 - Legislative and Policy
 - Vehicle Technologies and Fuel
- Appendix: Details regarding each study



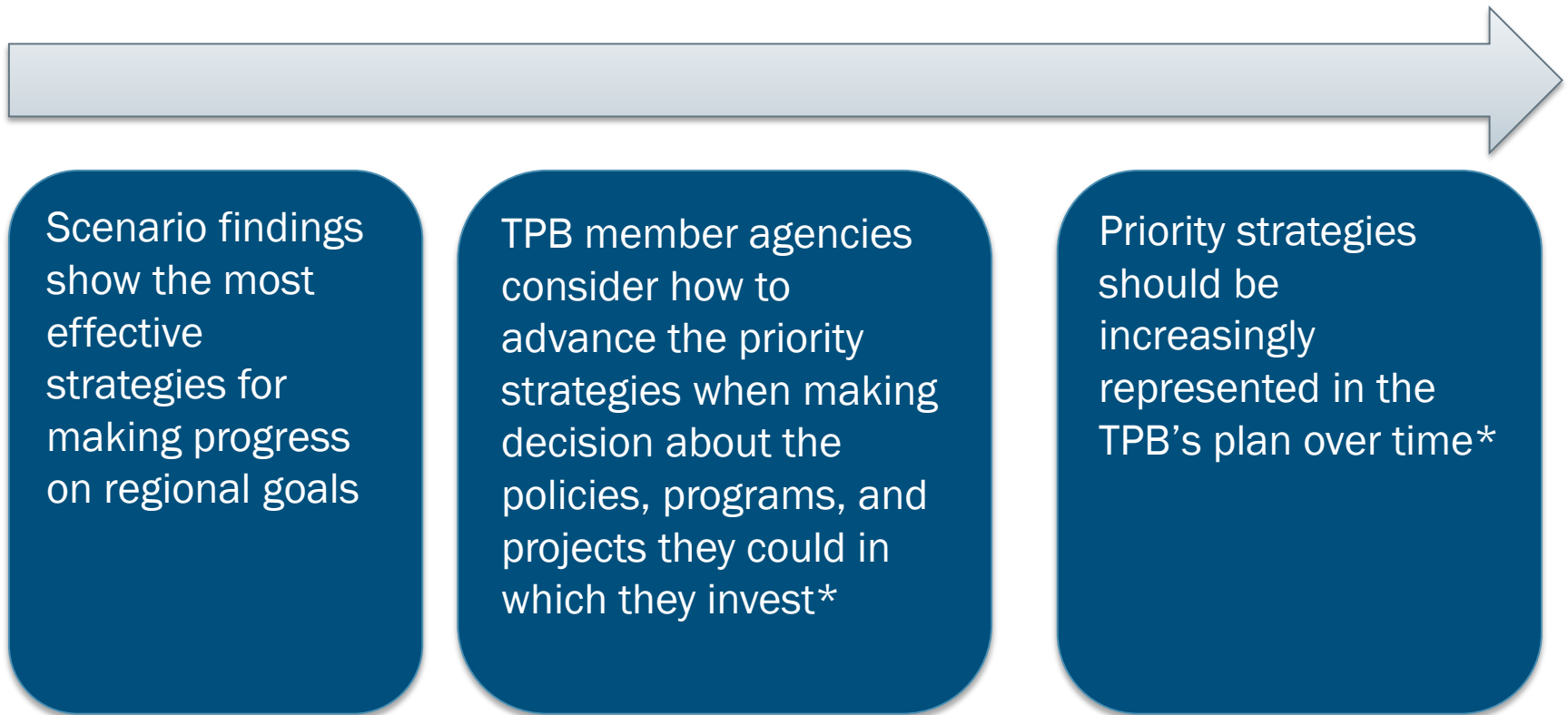
Summary of Scenario Findings: Contents

Scenario Findings Topics:

- Transportation Options
 - Roadway
 - Transit
 - Bicycle/Pedestrian (bike/ped)
- Legislation and Policy
 - Pricing Policies
 - Transportation Demand Management
 - Land-Use
- Vehicle technology (electrification and alternative fuels)



Using the Summary of Scenario Findings to Inform Regional Planning



* As feasible and appropriate, based on local context and authority



Your Feedback

TPB Feedback

Materials provided in mailout and on TPB November 2022 meeting page:

- Draft Synthesized Policy Framework
- Draft TPB Scenario Study Summary

- Staff request to receive comments through December 2
- Final presented at the TPB's December 2022 meeting

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National Capital Region
Transportation Planning Board

NOW, THEREFORE, BE IT FURTHER RESOLVED THAT: the National Capital Region Transportation Planning Board will initiate a full update to the Long-Range Transportation Plan upon completion and adoption of the Visualize 2045 Plan with a target completion date of 2024, and that—

1. The development of such plan will include the consideration of multiple build scenarios and an analysis of each scenario's impact on the region's adopted goals and targets, including reduction of greenhouse gas emissions;
2. The development of such plan will be based on the concept of 'zero-based budgeting' where all projects, including those currently included in the Plan, must be resubmitted for consideration in such Plan, provided that projects currently under construction or currently funded with federal, state, regional, local or private funds shall be exempt from such requirement; and,
3. TPB will use the above scenario analysis to inform the development of the 2024 and future updates of the Long-Range Transportation Plan.

As revised and adopted by the Transportation Planning Board at its regular meeting on June 16, 2021