



# *Resilience 2050*

Adapting to the Challenges of Tomorrow

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**L RTP Update**

***Resilience 2050: Adapting to the Challenges of Tomorrow***

June 22, 2023



**»BRTB**

# What is the LRTP?

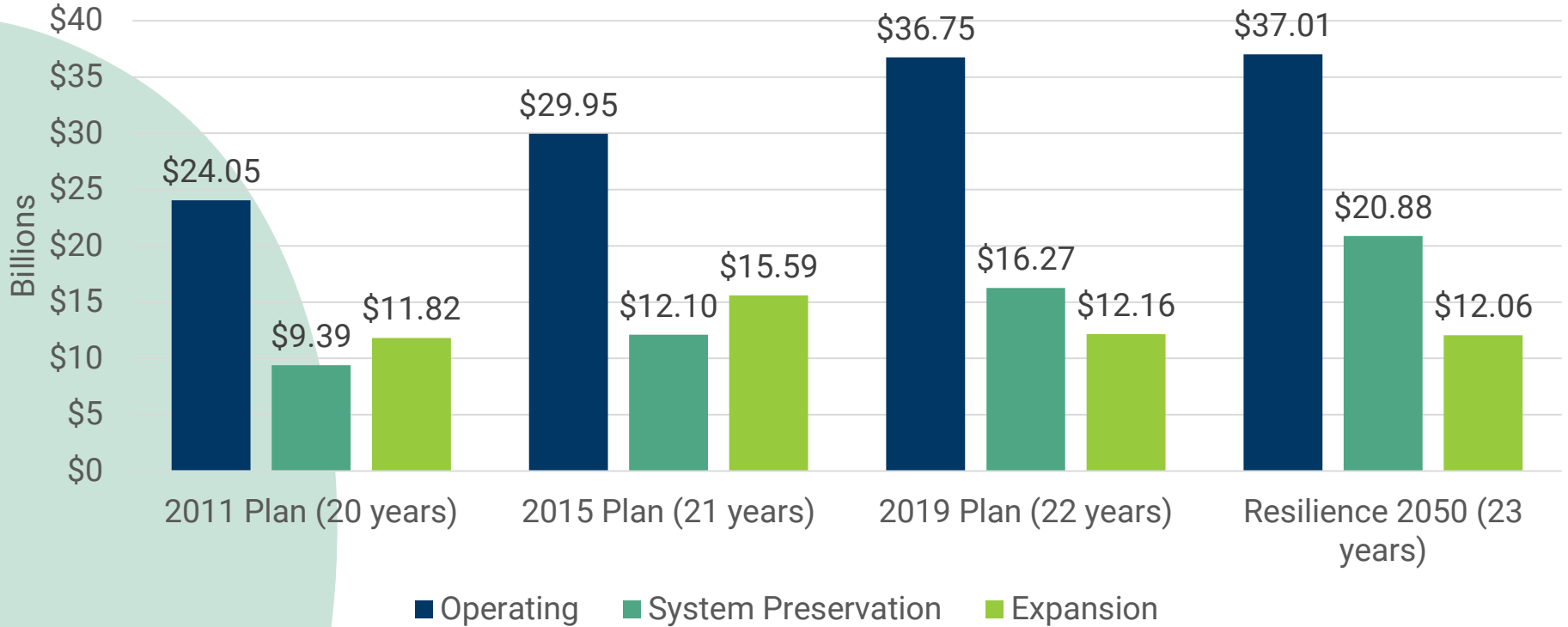
- Addresses at least a 20-year planning horizon *beyond timeframe covered by the TIP*
  - TIP: 2024-2027
  - *Resilience 2050*: 2028-2050
- Updated every 4 years (in non-attainment areas); otherwise 5 years
- Financially constrained
- Core of the plan is a list of planned major federally funded capital projects, their estimated costs and the revenues expected to be available to fund the projects

# Resilience 2050 Resolutions

- Goals and Strategies: [BRTB Res #22-6](#) (Nov 2021)
- Project Scoring Methodology: [BRTB Res #22-7](#) (Nov 2021)
- Round 10 Socioeconomic Forecasts of Population, Households and Employment: [BRTB Res #23-1](#) (July 2022)
- Financial Forecast: [BRTB Res #23-13](#) (January 2023)

# Financial Forecast

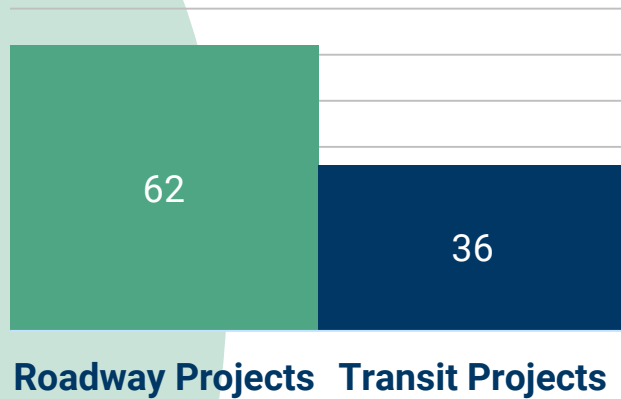
L RTP Comparison: Funds by Category



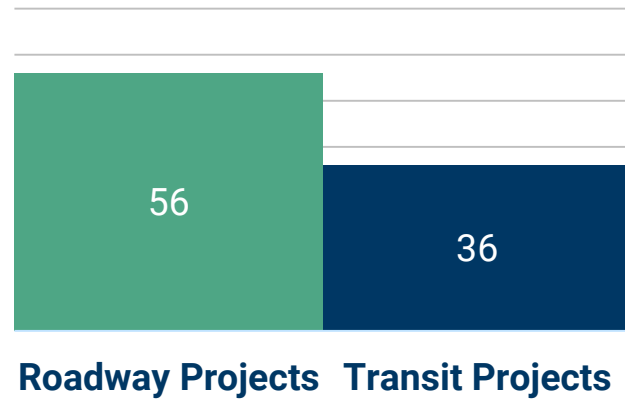
# Resilience 2050 Preferred Alternative

- Preferred Alternative of Major Capital Expansion and System Preservation projects selected based on:
  - Project Scores
  - Project Costs
  - Revenues anticipated to be available from 2028-2050

**Candidate Projects**

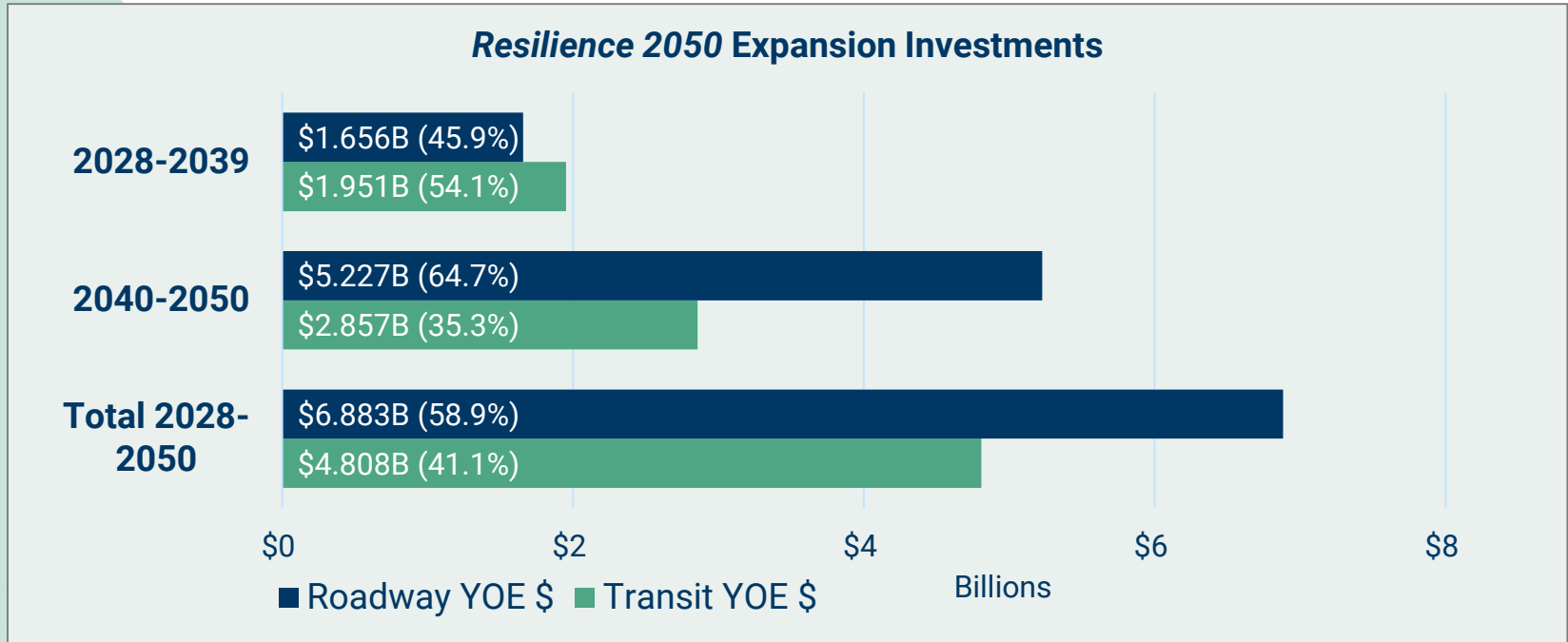


**Selected Projects**



# Resilience 2050 Preferred Alternative

- Preferred Alternative:
  - 79 Expansion Projects
  - 13 System Preservation Projects

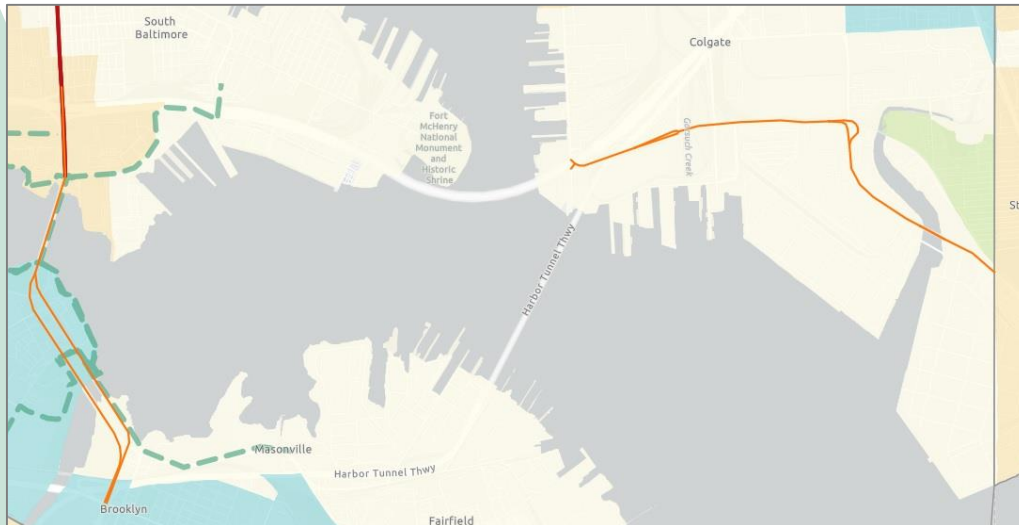


# Resilience 2050 Preferred Alternative

- \$280 million in funding set aside from expansion funds to support various strategies intended to improve air quality:
  - Transportation System Management and Operations strategies intended to optimize the performance of existing roadway infrastructure without adding capacity
  - Complete Streets strategies focused on creating roadways that are safe and comfortable for all users and that increase equity and access to destinations
  - Strategies to reduce emissions through cleaner technologies, capital improvements, and behavioral incentive programs
  - Regional active transportation priority projects identified by BPAG in 2022

# Sample Projects Related to Freight Movement

- Vietnam Veterans Memorial Bridge and Hanover/Potee Street Corridor Improvements from Patapsco Avenue to Wells Street (2.2 miles)
- Keith Avenue/Broening Highway Improvements from Clinton Street to the Baltimore City Line (2.5 miles)





# Next Steps

- Comment period for *Resilience 2050*, 2024-2027 TIP and associated Air Quality Conformity Determination: May 17 – June 20, 2023
  - 8 meetings throughout the region (7 in person, 1 virtually)
  - Received 100+ comments
- Draft and Finalize Responses
- Finalize Document
- BRTB vote planned for Tuesday, July 25

# Resources

- For comments: <https://publicinput.com/resilience2050>
- [Storymap](#)
- BMC Website: [Resilience2050.com](https://Resilience2050.com)
- White Papers: <https://publicinput.com/resilience2050whitepapers>

# *Thanks!*



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