



# *Resilience 2050*

Adapting to the Challenges of Tomorrow

**L RTP Update and Public Comment Period**  
***Resilience 2050: Adapting to the Challenges of Tomorrow***  
May 17, 2023



# *What is the LRTP?*

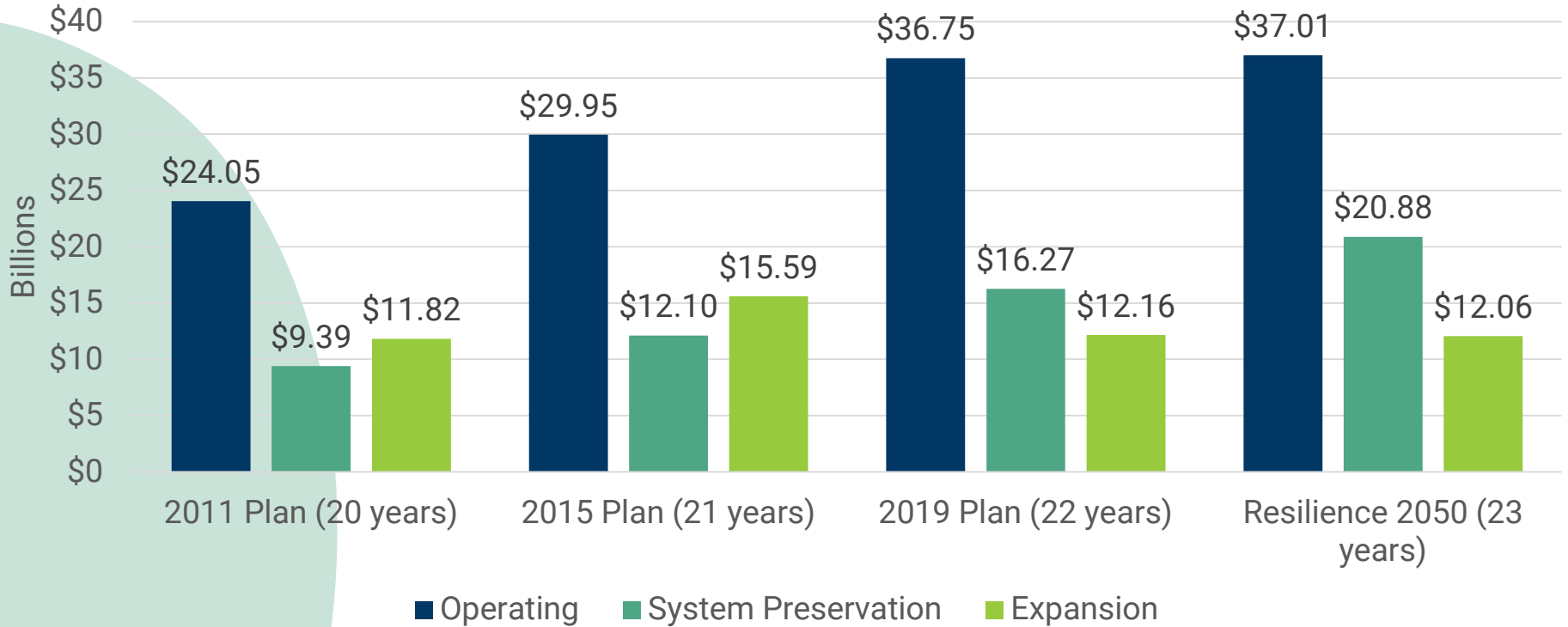
- Addresses at least a 20-year planning horizon *beyond timeframe covered by the TIP*
  - TIP: 2024-2027
  - *Resilience 2050*: 2028-2050
- Updated every 4 years (in non-attainment areas); otherwise 5
- Financially constrained
- Core of the plan is a list of planned major federally funded capital projects,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

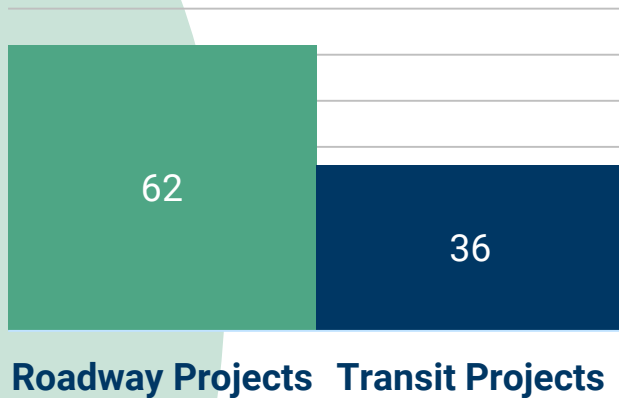
## L RTP Comparison: Funds by Category



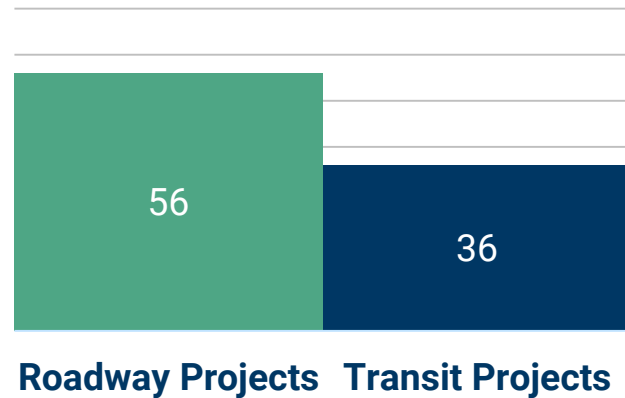
# Resilience 2050 Preferred Alternative

- 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**

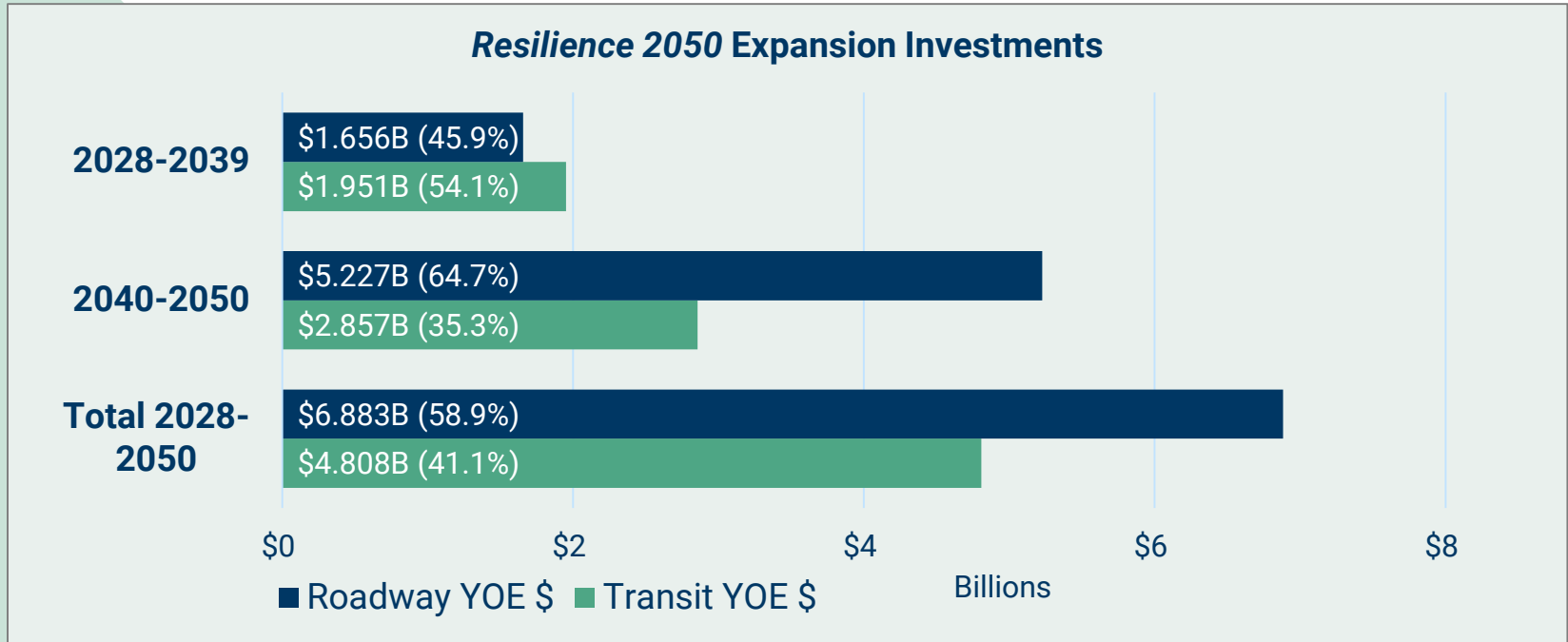


**Selected Projects**



# 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

# *Regional Bicycle and Pedestrian Priorities*

Priority Project	Location	Length
Complete the Patapsco Regional Greenway	Region-wide	40 miles
Complete the South Shore Trail Missing Segments	Anne Arundel County	13.14 miles
Connect BWI Trail Loop to the Gwynns Falls Trail	Anne Arundel County	1.3 miles
Citywide ADA Infrastructure Improvements	Baltimore City	N/A
Complete the Baltimore Greenway Trail Network	Baltimore City	35 miles
Separated Bicycle Facilities along Liberty Heights	Baltimore City	3.5 miles
Connection through Baltimore County to Ma & Pa Trail in Harford County	Baltimore County and Harford County	17.3 miles
Torrey C. Brown/NCR Trail Connections	Baltimore County	7 miles
Gwynns Falls Trail Connection	Baltimore County	18 miles
Northwest Trail	Carroll County	5.6 miles
Wakefield Valley Park Bicycle & Pedestrian Trail System	Carroll County	8 miles
B&A Trail - Annapolis Extension	City of Annapolis and Anne Arundel County	4.3 miles
Shared Use Path and Sidepath along West East Express	City of Annapolis	2.2 miles
Patuxent Branch Trail Completion	Howard County	6 miles
Shared Use Path and Sidewalk along US 1 Corridor	Howard County	10.9 miles
Connect the Cross Island Trail and South Island Trail	Queen Anne's County	3 miles



# Public Comment Period

- Comment period for *Resilience 2050*, 2024-2027 TIP and associated Air Quality Conformity Determination: May 17 – June 20, 2023
- 8 Meetings throughout the region:
  - **Virtual:** Wednesday, May 24 at 12 p.m.
  - **Carroll:** Wednesday, May 31, 6-8 p.m. at the Carroll County Government Building, 225 North Center Street, Westminster MD 21157
  - **Harford:** Monday, June 5, 6-8 p.m. at the Harford County Government Building, 1<sup>st</sup> Floor Conference Room, 220 South Main Street, Bel Air MD 21014
  - **Anne Arundel:** Tuesday, June 6, 6-8 p.m. at the Henry L. Hein Public Service Building, Auditorium, 7480 Baltimore Annapolis Boulevard, Glen Burnie MD 21061
  - **Baltimore Co:** Wednesday, June 7, 5-7 p.m. at the Baltimore County Library – Towson Branch, Towson Meeting Room, 320 York Road, Towson MD 21204
  - **Queen Anne's:** Thursday, June 8, 5-6:30 p.m. at the Kent Island Senior Center, 891 Love Point Road, Stevensville MD 21666
  - **Baltimore City:** Monday, June 12, 6-8 p.m. at the War Memorial Assembly Hall, 101 North Gay Street, Baltimore MD 21202
  - **Howard:** Thursday, June 15, 6-8 p.m. at the Howard County Government George Howard Building, Columbia/Ellicott Room, 3430 Court House Drive, Ellicott City MD 21043

# *Resources*

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

# *Thanks!*



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