

Maryland Department of Transportation PROTECT Priority Resilience Project List

This document represents resilience projects that have been identified as a priority for funding under the federal PROTECT Program. The Maryland Department of Transportation developed a Transportation Resilience Improvement Plan (TRIP) in accordance with guidance released by FHWA (2022b) Section G (3). The PROTECT project list was developed by following the approach to and evaluation process outlined in the TRIP and represents the initial projects that will improve the resilience of the surface transportation network in the State of Maryland.

	Sponsor	MPO Region	Location	Project Type	Project Details	Date Added
1	MPA	BRTB	Dundalk Marine Terminal	Flooding	DMT Resiliency and Flood Mitigation Project	8/12/2024
2	SHA	BRTB	IS 195 AA from BA County Line to MD 295	Geotechnical	Design of Embankment Stabilization where failing embankment is impacting Amtrak.	8/12/2024
3	SHA	BRTB	US 50 AA from IS 97 to MD 665	Geotechnical	Design of Embankment Stabilization for multiple washouts.	8/12/2024
4	SHA	BRTB	MD 623 HA near Broad Creek	Geotechnical	Design of Embankment Slide Repair.	8/12/2024
5	SHA	BRTB	MD 24 HA - Section G at Sharon Road	Geotechnical	Slide repair	8/12/2024
6	SHA	BRTB	MD 147 BA from Knoll Acres Dr to Mount Vista Rd	Geotechnical	Design of streamside embankment Stabilization.	8/12/2024
7	MTA	BRTB	Baltimore City	Resiliency Study	Shot Tower/Market Place Metro Station Resiliency Feasibility Study	8/12/2024
8	MPA	BRTB	Baltimore City	Resiliency Study	Frankfurt Avenue Flooding (Community Benefit - needs design)	8/12/2024
9	MPA	BRTB	Port of Baltimore	Resiliency Study	Phase II Vulnerability Assessment at MPA	8/12/2024
10	MPA	BRTB	Dundalk Marine Terminal	Resilient Power	Resilient Power System at DMT	8/12/2024
11	MPA	BRTB	Baltimore City	Restoration	Colgate Creek Living Shoreline Project	8/12/2024
12	SHA	HEPMPO	MD 66 WA Along Beaver Creek	Geotechnical	Design of Streambank Protection Resilience Improvement.	8/12/2024
13	SHA	HEPMPO	MD 491 WA near Appalachian Trail	Geotechnical	Design of Embankment Slide Repair.	8/12/2024
14	SHA	HEPMPO	IS 68 -0.9 miles east of mountain road to the sideling Hill Rest Area	Slope Protection	Slope protection	8/12/2024

15	SHA	Rural	MD 333 at Oxford Causeway	Feasibility Study	Stormwater infrastructure feasibility assessment for flooding	8/12/2024
16	SHA	Rural	IS 68 AL at Haystack Mountain	Geotechnical	Design of Slide Repair and drainage restoration of major cut slope.	8/12/2024
17	SHA	Rural	MD 333 TA along Causeway from Bonfield Ave to South Street	Geotechnical	Design of Flood Mitigation, likely including raising grade.	8/12/2024
18	SHA	Rural	MD 313 DO at Nanticoke River	Geotechnical	Design of Embankment Reconstruction through floodplain.	8/12/2024
19	SHA	Rural	MD 495 GA at Meadow Mountain	Geotechnical	Design of Embankment Slide Repair.	8/12/2024
20	SHA	Rural	MD 6 SM Near Flora Corner Rd	Geotechnical	Design of Embankment Slide Repair.	8/12/2024
21	SHA	Rural	MD 234 SM near Nellie's Way	Geotechnical	Design of Embankment Slide Repair.	8/12/2024
22	SHA	Rural	MD 291 KE at Bires Creek	Geotechnical	Design of Embankment Overtopping Protection.	8/12/2024
23	SHA	Rural	MD 213 QA Ramp from south to US 301 Southbound	Geotechnical	Design of Embankment Slide Repair.	8/12/2024
24	SHA	Rural	MD 51 Pittsburgh plate glass road to Potomac River bridge	Slope Protection	Slope protection	8/12/2024
25	SHA	Rural	MD 249 Saint George Island MP 0 - .99	Flooding	Three-part approach to addressing flooding on MD 249	8/12/2024
26	SHA	TPB	IS 495 PG at MD 450 Interchange	Geotechnical	Design of Embankment Slide Repair.	8/12/2024
27	SHA	TPB	US 50 PG at MD 410	Geotechnical	Design of Embankment Slide Repair.	8/12/2024
28	SHA	TPB	MD 210 CH at Chapmans Lane	Geotechnical	Design of Embankment Slide Repair.	8/12/2024
29	SHA	TPB	MD 227 CH at Mattawoman Creek	Geotechnical	Design of Embankment Overtopping Protection.	8/12/2024
30	SHA	WILMAPCO	US 1 CE near Barrett Road	Geotechnical	Design of Embankment Slide Repair.	8/12/2024
31	SHA	WILMAPCO	US 40 CE from Ephrata Ave to Thiokol Road	Geotechnical	Design of Embankment Slide Repair.	8/12/2024
32	SHA	WILMAPCO	MD 272 CE at MD 274	Geotechnical	Design of Embankment Slide Repair.	8/12/2024
33	SHA	WILMAPCO	MD 222 From Struc Over Gilespies Run to Conowingo Rd MP 9.24 – 11.36	Geotechnical	Design of Bridge Approach Embankment Stabilization and Scour Protection.	8/12/2024
34	SHA	Statewide	Statewide	Planning	Development of Climate Risk and Resilience Assessment Tool (CR2A)	8/12/2024