

NATIONAL CAPITAL REGION TRANSPORTATION RESILIENCE IMPROVEMENT PLAN

Request for Approval: Annual TRIP Prioritized Project List Update

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Transportation Planning Board Meeting
April 15, 2026



National Capital Region
Transportation Planning Board

Transportation Resilience Improvement Plan (TRIP) Prioritized Project List: what is it?

- Projects needed to increase system resilience to the increasing frequency and severity of extreme weather and natural hazards
- Key intended outcome of the TRIP was the identification of priority regional resilience projects
- As required by PROTECT, regional agencies prioritized projects to submit
- Regional agencies submitted a project information form with project details
- Any priority projects that receive funding from a federal grant will go through the process of being added to the TPB's TIP
- Reduced local match requirement if funded through PROTECT discretionary grant IF project is included in TRIP prioritized list



Transportation Resilience Improvement Plan (TRIP) Prioritized Project List: what's in it?

Figure 14: Number of projects that address each type of climate hazard.

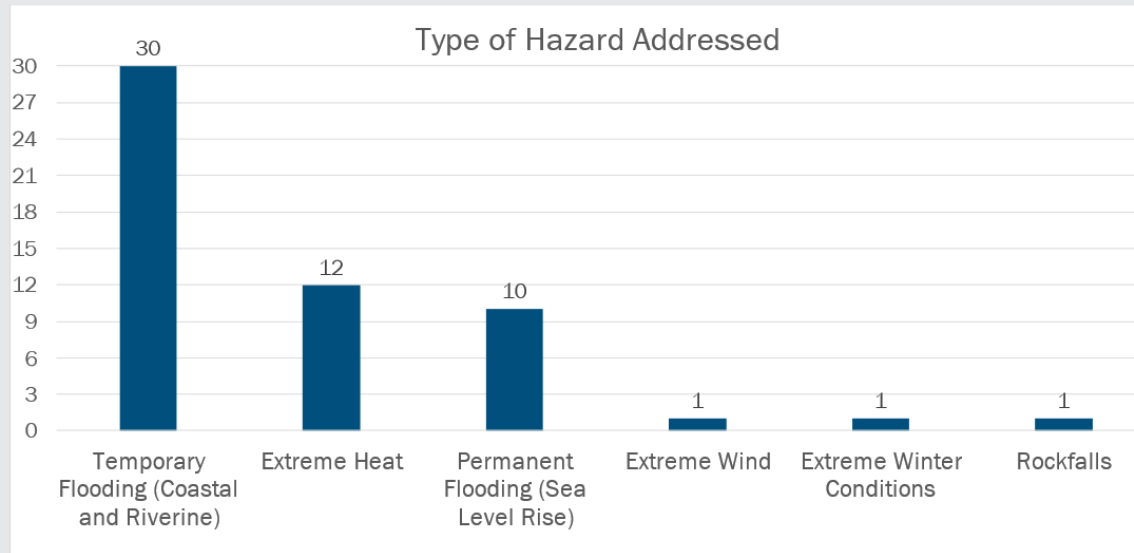
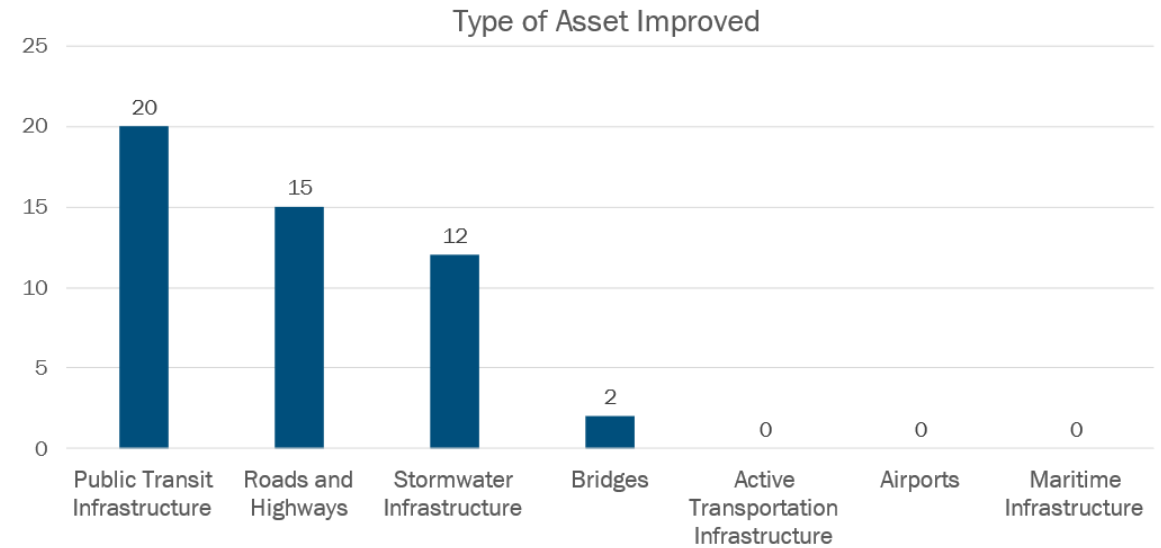




Figure 15: Number of projects that mention resilience improvements for each type of asset.



TRIP Update Timeline



- **June/July 2024:** TRIP and Prioritized Project List approved by TPB Board/approved by FHWA Division Representative
- **November 2024:** PROTECT Discretionary Grant Program FY24-26 NOFO released, due date February 24, 2025
- **December 2024:** Began collecting projects for inclusion in 2025 Prioritized Project List update
- **January 2025:** Prioritized Project List Annual Update Approved and TRIP amended to Visualize 2045
- **February 2025:** FHWA announces review of PROTECT Notice of Funding Opportunity and has removed it from grants.gov
- **December 2025:** Began collecting projects for inclusion in 2026 Prioritized Project List update

Annual TRIP Prioritized Project List Update – 2026

Lead Agency	Project Title	Location	Description	Hazards	Year Submitted
WMATA	Special Inspection of Station Vault Pre-Cast Supports at Eight Red Line Stations	Dupont Circle, Woodley Park, Cleveland Park, Van Ness, Tenleytown, Friendship Heights Stations in DC. Bethesda and Medical Center Stations in MD.	In severe storms and flood events, rainwater can percolate through the ground, leak into MetroRail stations, and, on the Red Line, flow into the vaulted ceilings. The connecting supports for the vaulted ceilings at several stations have begun to deteriorate. The project will conduct a detailed inspection and condition report to determine the extent and location of where repairs will be needed, and rehabilitation of the identified issues.		2024 2026 Update: Updated title
WMATA	MetroBus Shelter Replacement	Systemwide.	As high heat and intense rain events occur, passengers will increasingly require shade and shelter at bus stops. The project would replace aging shelters, provide shade, and decrease unnecessary wait times at outdoor bus shelters by improving communication with customers.		2024 2026 Update: Project funded. Work underway and on track for completion



Annual TRIP Prioritized Project List Update – 2026

Lead Agency	Project Title	Location	Description	Hazards	Year Submitted
City of Greenbelt	Cherrywood Lane Complete and Green Street Retrofit	~1.5 mile segment of Cherrywood Lane, <u>from</u> ~500 ft north of MD 193 (Greenbelt Rd) to MD 201 (Edmonston Rd).	The project will transform Cherrywood Lane, which serves as the primary connection to the Greenbelt Metro Station, into a Complete and Green Street by reducing asphalt, increasing permeable surfaces, and incorporating green infrastructure. The redesign will mitigate stormwater runoff and urban heat island effect in the Indian Creek sub watershed while also increasing access to transit and prioritizing pedestrian and cyclist safety.		2026
Arlington County Department of Environmental Services	Columbia Pike Stormwater Improvements	Columbia Pike from S Jefferson St to S Frederick St.	Columbia Pike has experienced significant, repetitive flooding. The multi-phase project will increase stormwater capacity by reducing the hydraulic grade line of the storm system through the addition of stormwater infrastructure and disconnection of the existing systems north and south of the road. Flood and weir walls will also provide a safe overland relief pathway for runoff from larger storms.		2026



Request for Approval

Today, we are seeking TPB Board approval on R14-2026:

- **Annual Prioritized Project List Update**

The addition of two projects and two updated projects to the approved Prioritized Project List included in the National Capital Region Transportation Resilience Improvement Plan (TRIP), as identified in the attached materials



Thank You!



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Transportation Planning Board

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