

NATIONAL CAPITAL REGION TRANSPORTATION PLANNING BOARD
777 North Capitol Street, N.E.
Washington, D.C. 20002

**RESOLUTION APPROVING THE SUBMISSION OF A SS4A APPLICATION FOR CONNECTED
VEHICLE DEMONSTRATION PROJECT IN THE DISTRICT OF COLUMBIA**

WHEREAS, the National Capital Region Transportation Planning Board (TPB), as the metropolitan planning organization (MPO) for the Washington Region, has the responsibility under the Infrastructure Investment and Jobs Act (IIJA) for developing and carrying out a continuing, cooperative and comprehensive transportation planning process for the Metropolitan Area; and

WHEREAS, the safety of all users is a core goal of the TPB that, in July 2020, adopted Resolution R3-2021 establishing a policy on roadway safety that reaffirms road user safety as a top priority; and

WHEREAS, TPB's recent assessments of regional roadway safety performance have shown that the region is not meeting its targets for reducing fatalities and serious injuries on the region's roadways; and

WHEREAS, the Secretary of Transportation, United States Department of Transportation, is authorized to make grants for transportation projects; and

WHEREAS, the Safe Streets and Roads for All (SS4A) Grant Program FY 2026 Notice of Funding Opportunity (NOFO) is funded to award up to \$993,488,194 for FY 2026 grants, with \$687,809,874 available for Implementation Grants and \$305,678,320 for Planning and Demonstration Grants to be awarded by the United States Department of Transportation for federal fiscal year 2026; and

WHEREAS, funds for the SS4A Grant Program are to be awarded on a competitive basis to support planning, infrastructure, behavioral, and operational initiatives to prevent death and serious injury on roads and streets involving all roadway users, including pedestrians, bicyclists, public transportation, personal conveyance, micro mobility users, motorists, and commercial vehicle operators; and

WHEREAS, the SS4A grant program provides federal funds to eligible applicants for supplemental planning and demonstration projects that include pilots of new technology; and

WHEREAS, the SS4A grant program is eligible to Metropolitan Planning Organizations (MPOs) and local governments but does not allow applications from state DOTs such as the District Department of Transportation (DDOT); and

WHEREAS, the TPB staff have collaborated with DDOT and private industry partners to develop a demonstration project proposal to design, deploy, and evaluate the use of Vehicle-to-everything (V2X) connected vehicle technology to alert drivers about the general presence of bicyclists in the vicinity of the vehicle and provide critical safety information to drivers to prevent collisions and to improve the safety of cyclists and other riders of micromobility devices; and

WHEREAS, the project will have regional benefits given that the travelers on the District of Columbia roads are often not District residents and that a successful demonstration of this technology can be applied in the future to other parts of the region; and

WHEREAS, grant applications to the federal SS4A program are due by May 26, 2026.

NOW, THEREFORE, BE IT RESOLVED THAT the Steering Committee of the National Capital Region Transportation Planning Board approves the submission of a FY 2026 grant application for a connected vehicle demonstration project in the District of Columbia to protect vulnerable riders under the federal SS4A program, subject to staff being able to reach acceptable arrangements on the role, responsibility and resources for TPB staff to administer the project and fulfill its obligations as a federal grant recipient.