

# HB582 • Virginia

Autonomous truck-mounted attenuators; pilot program authorized.

Passed Both Chambers

Risk: Low

Study/Task Force

Effective: Apr 06, 2026 | Last Action (Apr 06, 2026): Acts of Assembly Chapter text (CHAP0179)

## Summary

HB582, identical to SB 320, authorizes a pilot program for autonomous truck-mounted attenuators in Virginia, defining 'mobile work zones,' expiring December 31, 2031.

## Business Impact

If you operate autonomous vehicles in Virginia, you must comply with pilot program requirements by December 31, 2031, or face operational restrictions.

## Key Provisions

- Authorizes the Department of Transportation to establish a pilot program for ATMAs in defined mobile work zones.
- Sets an expiration date for the pilot program on December 31, 2031.

## Compliance Checklist

- Participate in the pilot program for ATMAs | Who: Virginia Department of Transportation and participating contractors | Penalty: Operational restrictions may apply for non-compliance.
- Submit annual reports on the pilot program's status | Who: Virginia Department of Transportation | Penalty: Failure to report may affect program evaluation and funding.

## Industries Affected

Construction

Autonomous Vehicles

Transportation

## Bill Sponsors

Name	Party	Role
Robert S. Bloxom, Jr.		Primary
Elizabeth R. Guzman		Primary
Lamont Bagby	Democratic	Cosponsor
Mark H. Levine		Cosponsor
Michael P. Mullin		Cosponsor
Jeion A. Ward	Democratic	Cosponsor
Lashrecse D. Aird	Democratic	Cosponsor
Alex Q. Askew	Democratic	Cosponsor
Hala S. Ayala		Cosponsor
Jeffrey M. Bourne		Cosponsor
Jennifer Carroll Foy	Democratic	Cosponsor
Lee J. Carter		Cosponsor

## Roll Call Votes

Date	Description	Yea	Nay	Result
2026-02-24	Passage R	39	0	Passed
2026-02-23	Constitutional reading dispensed (on 2nd reading)	37	0	Passed
2026-02-19	Reported from Transportation	13	0	Passed
2026-02-16	H VOTE:	97	0	Passed
2026-02-10	Reported from Transportation with substitute	20	0	Passed
2026-02-05	Subcommittee recommends reporting with substitute	10	0	Passed

## Related Bills

- SB320 (VA)

## Official Source

<https://lis.virginia.gov/bill-details/20261/HB582>

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