STORM (Statewide Transportation Operations Response Map)

Frequently Asked Questions

What is STORM?

STORM is a mobile and desktop friendly platform enabling the public to see the location of SHA's winter operations fleet of vehicles. Through STORM, the public can determine the location of SHA and its contractor equipment in relation to an address or current location. Overall, this enables the public to track the activity of winter operations during storm events throughout the State.

How does STORM work?

The public can visit the **STORM website** to view the near real-time locations of Maryland State Highway Administration (SHA) and contractor winter operations vehicles traveling at speeds greater than 10 mph. Users can enable their device's location services or manually navigate the interactive map to view nearby winter maintenance vehicles and their recent activity.

The system automatically updates every two minutes and displays approximately 30 minutes of vehicle movement history. Vehicle locations are not displayed in real time, with the most recent reported position generally reflecting where a vehicle was approximately five minutes earlier.

Are there enhancements to the STORM application?

At this time, there have been no visible changes to the application from an end-user perspective. However, we have continued making behind-the-scenes improvements, leveraging the latest cloud-based technologies to enhance overall application stability, performance, and availability. We are also planning a refreshed version of the application, which may be available before the end of the 2026/27 winter season. Until then, the current application will remain in place.

When is the STORM Snowplow Tracker available?

STORM will be fully active between the months of November and through the end of March.

What if my address is not on an SHA road? How can STORM help me?

SHA maintains the numbered roadways. e.g., MD 140 or I-695, not local roads maintained by local jurisdictions. The STORM site contains a link to "MDOT Know Your Road", which includes various forms of contact information for the jurisdictions responsible for the maintenance of any publicly maintained roadway in the State.

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