



SUPERLOAD®

Save time, reduce costs, and increase safety with an automated vehicle permitting and routing system

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Automate your permitting and routing process

Trucking is an essential component of the transportation system. As their loads become oversized and overweight (OS/OW), accurately and safely moving them becomes a challenge for haulers. SUPERLOAD, an intelligent and automated permitting and routing solution, enables you to reduce costs, save time, and ensure infrastructure and public safety are not compromised.

Learn how SUPERLOAD can help you easily manage live-load bridge analysis to perform real-time route validation based on the size and weight of the permit vehicle, as well as the constraints and conditions of specified routes.

Additionally, you will discover how to better manage restriction events on your roadway network, from full route closures to route advisories, enabling you to reduce costs, save time, and ensure safe travel.



Automate your route more accurately

SUPERLOAD helps automate permitting and routing for OS/OW vehicles. Features including application processing, route selection and analysis, and permit issuance will improve accuracy, save time and costs, and reduce risk to infrastructure and the public.

SUPERLOAD automatically generates a route to the destination for your permitted vehicle. You can select a specific route via an interactive map, or let the software automatically find a route for you. The dynamic map speeds the routing process and enables you to quickly analyze your trip as you work interactively through the route selection.

SUPERLOAD routing can help your agency:

- Reduce costs and save time
- Ensure safe travel for permitted vehicles and enable movement management within specific areas
- Improve the accuracy of routing and permitting information

[Watch our video to learn more.](#)



Accurate and faster permitting

SUPERLOAD automates the permitting and routing process for OS/OW vehicles. Its features, including application processing, route selection and analysis, and permit issuance, are all in compliance with state restrictions and road conditions. SUPERLOAD helps streamline the permit process and improves accuracy for both permit applicants and your agency, reducing costs and saving time for all involved.

SUPERLOAD provides an online solution for routing, analysis, permit issuance, and secure payment processing for OS/OW vehicles. Your agency can automate the complete permitting workflow using SUPERLOAD, including accounting and credit card transactions, saving applicants hours or even days in the permitting process.

SUPERLOAD can help your agency:

- Streamline processes and improve accuracy for applicants and permit providers
- More accurate routing and permitting information
- Ensure safe travel for permitted vehicles within specific areas
- Reduce costs and save time for all



Efficient bridge analysis

SUPERLOAD helps you easily manage live-load bridge analysis to perform real-time route validation based on the size and weight of the permit vehicle, as well as the constraints and conditions of specified routes. Bridge clearances, bridge live-load analyses, and temporary restrictions are all considered to help you determine optimal routing feasibility.

With SUPERLOAD, you can maintain a digital model of the highway system. The integrated live-load bridge analysis of each structure on the route determines safe passage and any speed or lane restrictions. SUPERLOAD Bridge Analysis utilizes bridge data from multiple sources, including LARS Bridge and AASHTOWare BrDR, to ensure complete and accurate information.

[Watch our webinar to learn more.](#)



Intelligent restriction management

SUPERLOAD Restriction Manager keeps you informed of changing road, bridge, and restriction conditions affecting outstanding permits and automatically assigns road restrictions on routes.

Manage restriction events on the roadway network, from full route closure to limited access and route advisories, enabling you to reduce costs, save time, and ensure safe travel for permitted vehicles.

[Watch our video to learn more.](#)



Optimized route data mining

SUPERLOAD evaluates and analyzes route-based data, enabling you to make more efficient decisions, reduce congestion, and improve safety, which adds significant value to your transportation organization.

Route data mining can improve your historical permitting and routing data management. Effective use of route data mining can bring significant value and enables your transportation organization to make more efficient decisions.

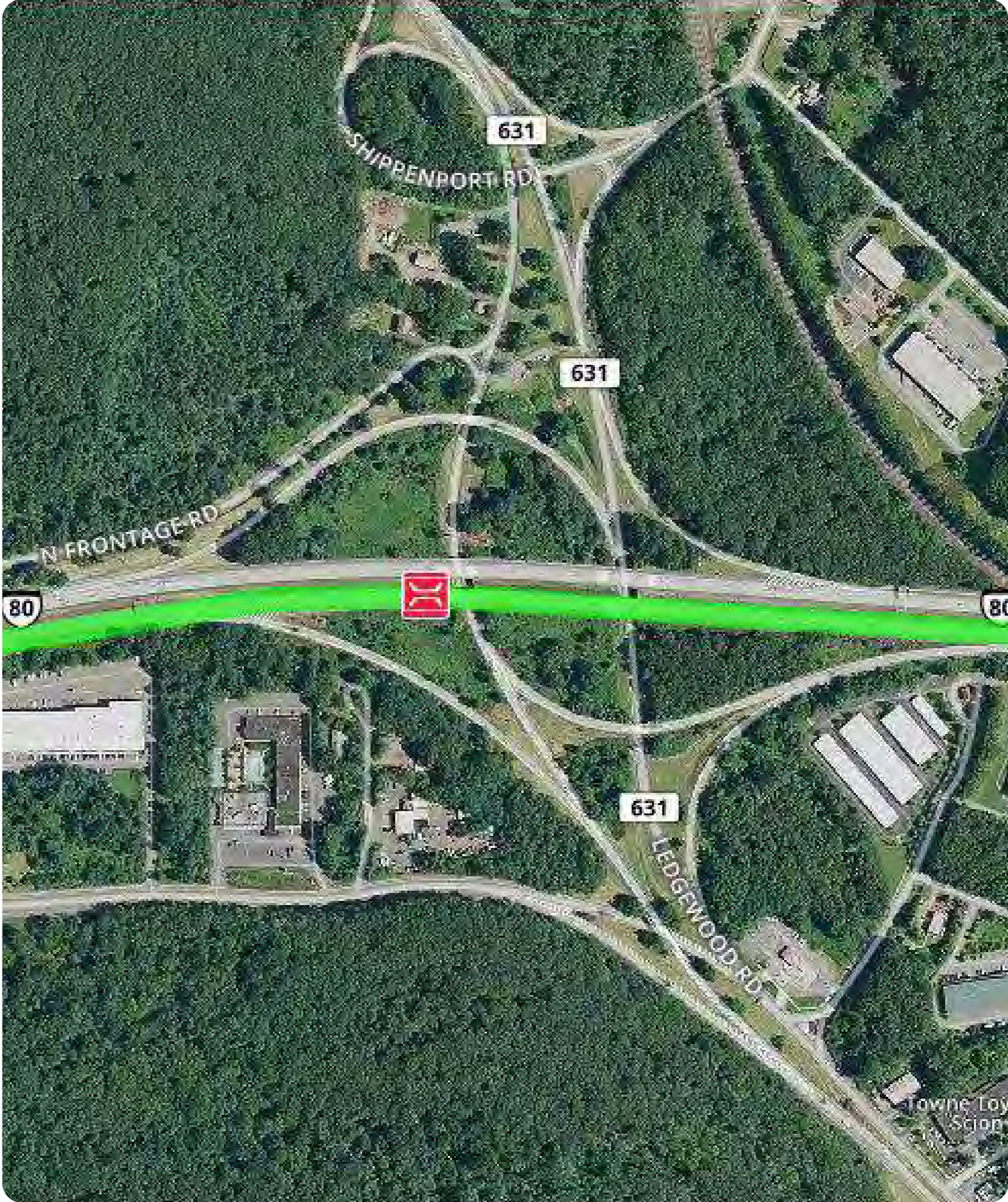
[Watch our webinar to learn more.](#)



New Jersey DOT

The New Jersey Department of Transportation used SUPERLOAD to implement an automated OS/OW vehicle permitting and routing system, saving significant state resources.

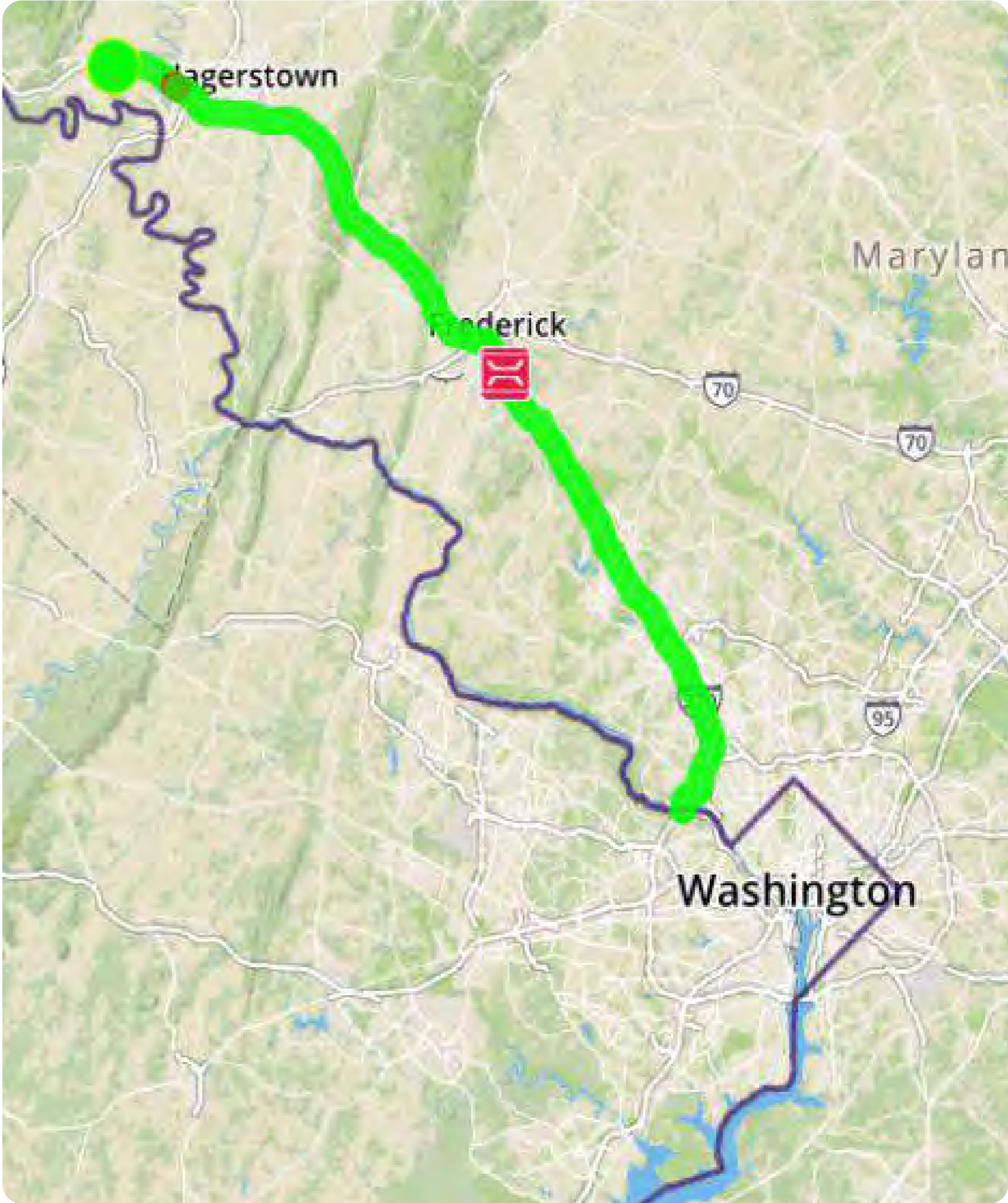
[Learn more](#)



Maryland State Highway Administration

Maryland State Highway Administration Automate 80% of Hauling Permits Issued by Maryland One System. Leveraging Bentley SUPERLOAD applications for multi-jurisdictional OS/OW permitting and routing will save carriers USD 24.6 million annually to ensure carriers avoid costly delays, removing any roadblocks and streamlining automation.

[Learn more](#)



Get started today

Discover how SUPERLOAD can streamline your permitting and routing process to reduce time, optimize routes, and increase efficiency with real-time route validation, ensuring accurate and safe travel for OS/OW vehicles.

[Learn more](#)



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