

# Road Stream Crossing Inventory Tools

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This document summarizes road stream crossing inventory tools to identify the highest priorities for replacement and the most competitive sites for potential cost share assistance. This document, with active weblinks can be found under the “Learning” tab at <https://dnr.wi.gov/topic/Sectors/Transportation.html>.

<p><b>Department of Natural Resources (DNR) Transportation Liaisons</b></p>	<p>Provide recommendations to improve flood resiliency, reduce long term maintenance costs, minimize impacts to water resources, and discuss road stream inventory data collection methods.</p>	<p><a href="#">Find a Transportation Liaison in your area</a></p>
<p><b>Watershed and River Organizations</b></p>	<p>May be willing to assist with road stream crossing inventories, cost share, and grant coordination.</p>	<p><a href="#">Find a Lake Organization</a> <a href="#">Find a River Organization</a></p>
<p><b>DNR Surface Water Data Viewer Map</b></p>	<p>An online mapping tool that can be used to estimate watershed size, determine the water classification, locate mapped floodplains, and search for other important waterway characteristics.</p>	<p><a href="#">DNR SWDV Map</a></p>
<p><b>LiDAR (light detection and ranging)</b></p>	<p>A remote sensing laser survey technique that collects high resolution point cloud data of the Earth’s surface. The data can be derived into highly detailed bare earth and water surface elevations.</p>	<p><a href="#">Go to LiDAR Report</a></p>
<p><b>Road Stream Crossing Inventory Forms and Methods*</b></p>	<p>Developed by the U.S. Forest Service, U.S. Fish &amp; Wildlife Service, Michigan DNR, Wisconsin DNR, Huron Pines, Conservation Resource Alliance, Michigan Technological University, and road commissions.</p>	<p><a href="#">Go to Datasheet</a> <a href="#">Go to Instructions for Datasheet</a></p>
<p><b>FishWerks</b></p>	<p>A mapping database for the Great Lakes basin that can calculate the estimated available habitat upstream of every barrier in a selected watershed.</p>	<p><a href="#">Go to Fishwerks</a></p>
<p><b>Wisconsin Coastal-Management Data Infrastructure</b></p>	<p>Focused on providing data, tools, and training to coastal communities and culverts in the Lake Superior region of WI.</p>	<p><a href="#">Go to WICDI</a></p>

*\*If you are interested in training for road stream crossing inventory methods to help align cost share opportunities, please contact [Jonathan.Simonsen@wisconsin.gov](mailto:Jonathan.Simonsen@wisconsin.gov) or [Bobbi.Fischer@wisconsin.gov](mailto:Bobbi.Fischer@wisconsin.gov).*

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