



Wisconsin Highway Research Program

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ASCE Wisconsin Section
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WHRP Overview

- WHRP was established in 1998 by the Wisconsin Department of Transportation in collaboration with the University of Wisconsin - Madison
- Four primary focus areas
 - Flexible Pavements
 - Rigid Pavements
 - Geotechnics
 - Structures



WHRP Funding

- WHRP project funding is approximately \$1 million annually
- Projects are funded by 80% FHWA federal funds (SPR, Part B Research) and 20% WisDOT state funds
- For federal fiscal year 2024 there are five new projects
 - Alternative Conditioning Method to Calculate Formation Factor for Wisconsin Concrete Pavement
 - Design Requirements for High Traffic Asphalt Mixes to Ensure Pavement Performance
 - Investigation of MSE Wall Corrosion in Wisconsin
 - Proactive Prevention of Pavement Buckling
 - Vertical and Overhead Concrete Patches

RFPs are posted on the For Researchers page on the website



WHRP Website

Wisconsin Gov. Agency Directory Online Services

State of Wisconsin
Department of Transportation

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Wisconsin Highway Research Program (WHRP)

Research and Library

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The Wisconsin Highway Research Program was established in 1938 by the Wisconsin Department of Transportation in collaboration with the University of Wisconsin-Madison to discover better ways to design, build and reconstruct the state's highways. WHRP research projects are selected and overseen by collaborative committees that include WisDOT, academia, industry, consulting engineers and the Federal Highway Administration. Through rigorous testing of innovative materials and methods, WHRP research leads to improved performance and service life of Wisconsin's highways.

WHRP

Strategic Plan

Steering Committee

Technical Oversight Committee members list

Outreach

If you are interested in learning more about WHRP, please contact Diane Gartner at diane.gartner@dot.wis.gov.

Project details, final reports and technical briefs.

<https://wisconsindot.gov/Pages/about-wisdot/research/default.aspx>

