



Wisconsin Department of Transportation

WisDOT Research Programs Overview



WHRP

Policy, Safety First and WHRP Research Programs

Acronyms

DBSI - Division of Budget and Strategic Initiatives

FHWA - Federal Highway Administration

PIRSI - Bureau of Performance Improvement, Research, and Strategic Initiatives

WisDOT – Wisconsin Department of Transportation

WHRP – Wisconsin Highway Research Program

Wisconsin Department of Transportation Research Programs Overview

The Wisconsin Department of Transportation (WisDOT) has a variety of research programs as part of our efforts to uphold our mission to provide leadership in the development and operation of a safe and efficient transportation system. WisDOT research is dedicated to developing usable solutions to specific problems.

WisDOT's Bureau of Performance Improvement, Research, and Strategic Initiatives (PIRSI) Research and Library Services Unit in the Division of Budget and Strategic Initiatives (DBSI) coordinates the department's State Planning and Research – Part-B research activities and provides access to information that leads to data-driven decision making. PIRSI continues its efforts to align research with WisDOT's strategic priorities; to facilitate and track implementation of research results; to promote the use of emerging technologies; to bolster the department's efforts to improve transportation safety; and to support the adoption of associated policies and procedures to demonstrate accountability to our transportation stakeholders and the public.

WisDOT research is carried out under the WisDOT Policy Research Program, the Safety First Research Program and the Wisconsin Highway Research Program (WHRP).

WisDOT Policy Research Program

The WisDOT Policy Research Program was created in 2007 to research issues pertaining to planning, operations, safety, finance, economic impacts, environmental issues, emerging technology and other policy aspects of all transportation modes and all agency operations.

WisDOT Safety First Research Program

The WisDOT Safety First Research Program is based on WisDOT's Mission of Safety First. This program includes projects to research, demonstration and/or pilot new technology and innovative best practices to improve safety on the roadway

WHRP

The Wisconsin Highway Research Program (WHRP), established in 1998 by WisDOT in collaboration with the University of Wisconsin–Madison, aims to better design, build, and reconstruct the state's transportation system. The four areas of focus include Geotechnics, Structures, Flexible Pavements and Rigid Pavements.