



## WisDOT Division of Budget and Strategic Initiatives Research & Library Services – FFY 2022 Pooled Funds

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Project Number	Title	FFY 2022 Funding	WisDOT Technical Representative	Lead Agency
TPF-5(255)	Highway Safety Manual Implementation	N/A	Kevin Scopoline, DTSD	FHWA
TPF-5(283)	The Influence of Vehicular Live Loads on Bridge Performance	N/A	Alex Pence, DTSD	FHWA
TPF-5(305)	Regional and National Implementation and Coordination of ME Design	N/A	Tirupan Mandal, DTSD	FHWA
TPF-5(317)	Evaluation of Low-Cost Safety Improvements	N/A	Brian Porter, DTSD	FHWA
TPF-5(319)	Transportation Management Center Pooled Fund Study	N/A	Stacey Pierce, DTSD	FHWA
TPF-5(335)	2016-2020 Biennial Asset Management Conference and Training on Implementation Strategies	N/A	Scot Becker, DTSD Justin Shell, DTIM	Iowa
TPF-5(347)	Development of Maintenance Decision Support System (MDSS)	\$30,000	Mike Adams, DTSD	South Dakota
TPF-5(351)	Self-De-Icing LED Signals	N/A	Brian Klipstein, DTSD	Kansas
TPF-5(352)	Recycled Materials Resource Center (RMRC) – 4th Generation	N/A	Barry Paye, DTSD	Wisconsin
TPF-5(353)	Clear Roads Phase II	N/A	Emil Juni, DTSD	Minnesota
TPF-5(359)	Evaluating New Technologies for Roads Program Initiatives in Safety and Efficiency (ENTERPRISE) Phase 2	N/A	David Karnes, DTSD	Michigan
TPF-5(368)	Performance Engineered Concrete Paving Mixtures	N/A	Jim Parry, DTSD	Iowa

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TPF-5(370)	Fostering Innovation in Pedestrian and Bicycle Transportation Pooled Fund	N/A	Jill Mrotek-Glenzinski, DTIM	FHWA
TPF-5(372)	Building Information Modeling (BIM)for Bridges and Structures	N/A	Scot Becker, DTSD	Iowa
TPF-5(374)	Accelerating Performance Testing on the 2018 NCAT Pavement Test Track with MnROAD Research	N/A	Steve Hefel, DTSD	Alabama
TPF-5(375)	National Partnership to Determine the Life Extending Benefit Curves of Pavement Preservation Techniques (MnROAD/NCAT Joint Study Phase2)	\$50,000	Myungook Kang, DTSD	Minnesota
TPF-5(377)	Enhanced Traffic Signal PerformanceMeasures	N/A	Jeremy Iwen, DTSD	Indiana
TPF-5(381)	Evaluation of Lateral Pile Resistance Near MSE Walls at a Dedicated WallSite Phase 2	N/A	Jeff Horsfall, DTSD	Utah
TPF-5(382)	Drivers Failing to Yield at Multi-Lane Roundabout Exits	N/A	Rebecca Szymkowski, DTSD	FHWA
TPF-5(385)	Pavement Structural Evaluation with Traffic Speed Deflection Devices (TSDDs)	\$77,000	Myungook Kang,DTSD	Virginia
TPF-5(388)	Developing Implementation Strategies for Risk Based Inspection(RBI)	N/A	Steve Doocy, DTSD	Missouri
TPF-5(389)	Connected Vehicle Pooled Fund Study	\$50,000	Anne Reshadi, DTSD	Virginia
TPF-5(395)	Traffic Disruption-Free Bridge Inspection Initiative with Robotic Systems	\$25,000	Dave Bohnsack, DTSD	Missouri
TPF-5(396)	Mid-America Freight Coalition Phase3 (MAFC-3)	\$37,000	Andrew Dahlie, DTIM	Wisconsin
TPF-5(399)	Improve Pavement Surface Distress and Transverse Profile Data Collection and Analysis, Phase 2	\$20,000	Andrew Schilling, DTIM	FHWA
TPF-5(430)	Midwest Roadside Safety Pooled Fund Program	\$65,000	Erik Emerson, DTSD	Nebraska

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Project Number	Title	FFY 2022 Funding	WisDOT Technical Representative	Lead Agency
TPF-5(432)	Midwest Bridge Preservation Partnership	N/A	Bill Oliva, DTSD	Wisconsin
TPF-5(435)	Aurora Program	\$25,000	Mike Adams, DTSD	Iowa
TPF-5(437)	Technology Transfer Concrete Consortium	\$8,000	Jim Parry, DTSD	Iowa
TPF-5(438)	Smart Work Zone Deployment Initiative	\$25,000	Erin Schwark, DTSD	Iowa
TPF-5(441)	No Boundaries Transportation Maintenance Innovations	\$10,000	Chris Ohm, DTSD	Colorado
TPF-5(442)	Transportation Research and Connectivity	\$15,000	John Cherney, DBSI	Oklahoma
TPF-5(443)	Continuous Asphalt Mixture Compaction Assessment using Density Profiling System	\$25,000	Michael Bohn, DTSD	Minnesota
TPF-5(447)	Traffic Control Device (TCD) Consortium III	\$10,000	Matt Rauch, DTSD	FHWA
TPF-5(448)	Integrating Construction Practices and Weather into Freeze Thaw Specifics	\$20,000	Jim Parry, DTSD	Oklahoma
TPF-5(458)	Traffic Analysis, Modeling, and Simulation	\$20,000	Vicki Haskell, DTSD	FHWA
TPF-5(460)	Flood-Frequency Analysis in the Midwest: Addressing Potential Nonstationary Annual Peak-Flow Records	\$55,600	Steve Neary, DTSD	South Dakota
TPF-5(465)	Consortium for Asphalt Pavement Research and Implementation (CAPRI)	\$10,000	Dan Kopacz, DTSD	Alabama
TPF-5(466)	National Road Research Alliance (NRRRA) Phase II	\$150,000	Barry Paye, DTSD	Minnesota
TPF-5(467)	Research Project Tracking System	N/A	Diane Gurtner, DBSI	Kentucky
TPF-5(472)	2021 Innovations in Freight Data Workshop	N/A	Dan Thyges, DTIM Andrew Dahlie, DTIM	Iowa

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TPF-5(478)	Demonstration to Advance New Pavement Technologies Pooled Fund	\$10,000	Erik Lyngdal, DTSD	FHWA
TPF-5(479)	Clear Roads Winter Highway Operations Phase III Pooled Fund	\$25,000	Emil Juni, DTSD	Minnesota
Solicitation 1557	Enterprise – Phase III (Phase II Continuation)	\$30,000	David Karnes, DTSD	Michigan