



**395 John Ireland Boulevard  
Saint Paul, Minnesota 55155**

August 15, 2023

The Honorable Pete Buttigieg  
Secretary  
U.S. Department of Transportation  
1200 New Jersey Avenue, SE  
Washington, DC 20590

Re: Promoting Resilient Operations or Transformative, Efficient and Cost Saving Transportation Common Grant Application for BridgeWatch™

Dear Secretary Buttigieg,

The Minnesota Department of Transportation is pleased to submit the Promoting Resilient Operations for Transformative, Efficient and Cost-Saving Transportation grant common application for BridgeWatch™. BridgeWatch™ is a centralized, web-based monitoring system used to track real-time environmental conditions at or upstream of critical infrastructures to better prepare for and respond to hazardous, costly and potentially catastrophic flood events. Access to organized and consistent real-time data that is centrally stored, will enhance MnDOT's resiliency to current and future climate conditions.

MnDOT will utilize this technology to issue advance warnings when vulnerable assets are susceptible to flood damage; determine when and how to deploy maintenance crews; manage asset information; alert personnel of conditions that may result in flooding; serve as a repository of flood data; and make informed decisions using flood data to prioritize future resiliency investments.

Several DOTs and government agencies have successfully used BridgeWatch™ to proactively monitor flood and/or potential damage at critical bridges and other vulnerable structures. By having access to this software, MnDOT staff will be equipped to protect the safety of the traveling public during possible flooding events.

MnDOT is requesting \$400,000 in federal PROTECT Planning Grant funding to support the acquisition and deployment of BridgeWatch™. Thank you for your interest and support to improve Minnesota's transportation system.

Sincerely,

A handwritten signature in blue ink that reads 'Nancy Daubenberger'.

Nancy Daubenberger, P.E.  
Commissioner

cc: Ed Lutgen, P.E., Director, Bridge Office, Minnesota Department of Transportation