

June 13, 2023

TO: Mark Gaines, Development Division Director & State Design Engineer
MS47329FROM: Amy Leland/Scott Sargent WSS
PHONE: 705-7181/705-7753

SUBJECT Statewide Blanket Proprietary Item Request

As a steward for the public interest the Bridge and Structures Office certifies blanket proprietary item approval for the 2023 – 2025 biennim for Neenah Foundry Company Deck Drains as follows.

The R-3923, R-3935, R-3943, R-3951, R-4005-A2 R-4014, R-4015 and R-4016 drains from Neenah Foundry Company are currently the only known bridge deck drains that can be installed in either new or existing bridge decks without major revisions to the bridge slab reinforcement or making revisions to the standard bridge deck depth and design use by WSDOT. The Neenah series deck drains are the only drains that meet WSDOT's current water collection requirements. Drains from other manufacturers have a much smaller surface area and would require up to four times as many drains to equal the capacity of the Neenah design.

If you have questions concerning this request, please contact Scott Sargent at (360) 705-7753.

I, Amy Leland, State Bridge Design Engineer, of Washington State Department of Transportation, do hereby certify that no equally suitable alternative exists for this patented or proprietary item.

Amy C. Leland

Date: 7/03/2023AL:wss
WSS

cc: Julie Heilman - Hydraulics, 2A01