

June 18, 2025

TO: - Mark Gaines
State Design Engineer &
Development Division Director
360-705-7231 MS – 47329

FROM: - Amy Leland / Steven J. Thomson
State Bridge Design Engineer
705-7181 / 705-7219


SUBJECT - Statewide Blanket Proprietary Item Request for Neenah Foundry Company
Bridge Drains

As a steward for the public interest the Bridge and Structures Office certifies blanket proprietary item approval for the 2025 – 2027 biennim for Neenah Foundry Company Deck Drains as follows.

The R-3923, R-3935, R-3943, R-3951, R-4005-A2 R-4014, R-4014-C2, R-4014-T2, R-4015, R-4016, and R-4016-B 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 Steve Thomson at 360-705-7219.

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.

Date: 06/18/2025AL:sjt
SJT

cc: - Geoff Swett, Bridge and Structures – 47340
Julie Heilman - Hydraulics, 2A01