



May 21, 2013

TO: Pasco Bakotich
E&EP/Design - 47329

THRU: Kent Kalisch
E&EP/Design - 47330

FROM: Ron Lewis/Scott Sargent
PHONE: 705-7396/705-7753 *WLL*

SUBJECT Statewide Blanket Proprietary Item Request

Description:

The Bridge and Structure's office is requesting blanket approval to use the following materials statewide for the 2013 – 2015 biennium.

Proprietary Item:

Manufacture: Neenah Foundry Company
R-3923 Heavy Duty Bridge Drain Frame with Bolted Grate
R-3943 Heavy Duty Bridge Scupper
R-4005-A2 Heavy Duty Scupper Frame and Grate (for temporary condition)
R-4014 Series Overhead Scupper Drain, Bolted Grate
R-4015 to R-4016 Series Roadway and Deck Drains

Justification:

The R-3923, R-3943, R-4005, R-4014, R-4015 and R-4016 drains listed above 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 manufactures have a much smaller surface area and would require up to four times as many drains to equal the capacity of the Neenah design.

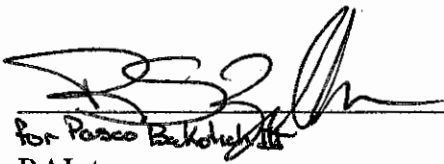
The Public Interest Finding is served by utilizing these drains, as they meet both hydraulic and bridge structural requirements:

- Reduces the number of drains needed, thereby reducing procurement/installation costs

- Increases safety for maintenance when cleaning is necessary by reducing the amount of time the crew is exposed to traffic. The drains with larger outlet pipe diameters will further reduce the necessity for maintenance crews to clean out the drains and drain lines.
- Reduces maintenance costs since fewer drains are needed
- Eliminates addition design costs for a site specific design to accommodate other drains.
- The Neenah drains can be installed in typical WSDOT bridge decks, eliminating extra forming costs or additional drain pipe.

Your earliest approval of this request is needed. If you have any questions, please call Scott Sargent.

I, Pasco Bakotich, State Design Engineer, of Washington State Department of Transportation, do hereby certify that in accordance with the requirements of 23 CFR 635.411(a)(2) that no equally suitable alternative exists for this patented or proprietary item.



for Pasco Bakotich

RAL:tms

WSS

SF052813(1279)

Date: 6/3/13

cc: Casey Kramer Hydraulics, 2A01

Ash, Debbie

From: Ash, Debbie on behalf of Bakotich, Pasco
Sent: Friday, May 31, 2013 9:04 AM
To: WSDOT ExecList
Cc: Zeller, Scott; Lippincott, Greg; Harrison, Todd
Subject: Delegation of Authority - Pasco Bakotich

TO: Executive Management Team

FROM: Pasco Bakotich, Director & State Design Engineer
Development Division

SUBJECT: DELEGATION OF AUTHORITY

I will be out of the office Monday 06/03/2013 through Friday 06/07/2013 and will be back in the office Monday 06/10/2013. During my absence, this memorandum is to serve as a general delegation of authority, in matters that can be sub-delegated, to the following individuals:

- **Scott Zeller**, Assistant State Design Engineer, Phone: 360-705-7253 (x7253) or ZELLERS@wsdot.wa.gov for Monday 06/03/2013 through Thursday 06/06/2013
- **Greg Lippincott**, Assistant State Design Engineer, Phone: 360-705-7462 (x7462) or LIPPING@wsdot.wa.gov for Friday 06/07/2013

Also, you can contact Debbie Ash for any matters that you need help with. She can be reached by phone at 705-7230, or by email at ashd@wsdot.wa.gov

Thanks.

Pasco Bakotich