



Minnesota Department of Transportation

Office of Traffic, Safety and Technology
1500 West County Road B2, Mail Stop 725
Roseville, MN 55113

Office Phone: (651) 234-7380
Office Fax: (651) 234-7370

March 12, 2019

Sean Dickinson
Ennis Flint
4161 Piedmont Parkway, Suite 370
Greensboro, NC 27410

Re: Extension of Provisional Approval for Evaluation of Ennis-Flint S100 Standard Glass Beads for Glass Beads Category

Dear Mr. Dickinson:

This letter grants an extended provisional approval for the use of Ennis-Flint S100 Standard Glass Beads on projects administered by the Minnesota Department of Transportation. This extended provisional approval is meant to allow more time for installation on the required number of projects to be completed. This extended provisional approval is on a limited basis for application on construction contracts for the purpose of evaluating the performance of this product on Minnesota highways, and for inclusion on MnDOT's Approved/Qualified Products List for pavement markings in the Glass Beads materials category. **This provisional approval is valid until December 31, 2019** and is limited to a total of 3 state projects.

The conditions for application on state projects are:

1. All requirements of the Pavement Marking Qualification and Acceptance Program, found at: <http://www.dot.state.mn.us/products/pavementmarkings/pdf/pavementmarkingapproval.pdf>, are satisfied.
2. Samples of each product must be sent to the MnDOT Materials lab at:
Allen Gallistel
Office of Materials and Road Research
1400 Gervais Ave.
Maplewood, MN 55109
Phone 651-366-5548
3. Project Engineer approves of the substitution of material on each project.
4. The material will be applied as detailed in the specifications and special provisions with no additional cost to MnDOT.
5. The vendor and/or contractor will notify the Pavement Marking Engineer of the installation date at least 5 days prior to installation. During installation the vendor and/or contractor will complete the Striper Computerized Data Logging System Excel Template and submit this information within 5 working days of installation to the Pavement Marking Engineer, at PMdata.dot@state.mn.us. **This information is critical in tracking the performance of the product for evaluation.**
6. The manufacturer and contractor will be responsible for all performance requirements of the pavement marking specifications included in the project contract.

Upon completion of the projects and review of the installations, this product will either be placed on the qualified products list, issued an extension for limited approval, or removed from consideration for use in Minnesota. Please contact me via phone at 651-234-7380, or e-mail at ethan.peterson@state.mn.us with any questions or concerns.

Sincerely,

Ethan Peterson, PE
Pavement Marking and Traffic Control Devices Engineer
Minnesota Department of Transportation

cc: Brad Lechtenberg
Allen Gallistel

An equal opportunity employer