



pennsylvania
DEPARTMENT OF TRANSPORTATION

**Bureau of Planning and Research
Municipal Research and Outreach Section**

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**New Products
Evaluation Program
(NPEP)
for Lower Volume
Local Roads**

WHAT IS NPEP?

New Products Evaluation Program (NPEP) is a PennDOT-funded testing program that evaluates products and procedures (except dust palliatives) that municipalities can use on lower volume local roadways.

WHY IS APPROVAL IMPORTANT?

The testing program ensures that the product is safe, efficient and qualified for use on lower volume local roadways.

HOW DOES A PRODUCT GET APPROVED?

- Complete and submit the Production Evaluation Application (CS-4170 Form) to PennDOT's Bureau of Project Delivery (BOPD).
- BOPD will review and evaluate products that are appropriate for usage on all state roadways.
- If the product does not meet BOPD's criteria for all state roads, but may still be of use on lower volume local roadways, the Bureau of Planning and Research, Municipal Research and Outreach (BPR/MRO) will work with the manufacturer to present the product to the "New Products Selection Committee." The product is then sent to the research lab for a full examination funded by PennDOT through BPR/MRO's contract.

ARE APPROVED PRODUCTS ELIGIBLE FOR THE USE OF LIQUID FUEL FUNDS?

Yes, once approved the product is included in Pub. 447, "Approved Products for Lower Volume Local Roads," and therefore is considered a liquid fuels eligible purchase.

HOW DOES PENNDOT PERFORM Q/A ON THE APPROVED PRODUCTS?

To ensure sustained product performance, BPR/MRO has contracted an independent lab to perform ongoing, periodic reviews of Pub. 447 products.

WHAT ARE THE RECENTLY APPROVED PRODUCTS?

- MS-0420-010 - Small Diameter Pipe
- MS-0450-0004 - Driving Surface Aggregate (DSA)
- MS-0450-0001 - Municipal Anti-Skid
- MS-0450-0030 - Trenchless Pipe Rehabilitation (TPR)

- MS-0460-011 - Geosynthetic Reinforced Soil (GRS)
- MS-0460-0010 - GRS Use and Design Guidelines
- MS-0460-0020 - Timber Slab Bridge

Refer to Pub. 447 "Approved Products for Lower Volume Local Roads" for a complete list and notice about the performance standards for products in this publication.

WHO DO I CONTACT FOR ADDITIONAL INFORMATION?

NPEP Coordinator

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