



Memorandum

Wisconsin Department of Transportation
Division of Transportation System Development
Bureau of Technical Services
4822 Madison Yards Way
Madison, Wisconsin 53705

Date: April 2, 2024

Subject: Manufactured Temporary Ditch Checks
Product Acceptability List (PAL) – Review/Approval Process

For each temporary ditch check product that a manufacturer submits for approval, the following information will be necessary for review and consideration of approval:

- Product data that includes, at a minimum, the following information:
 - Product Height
 - Type of casing material – including biodegradability and mesh opening size
 - Type of fill material
 - Density of fill material
 - Functional longevity of the product
- Manufacturer Installation Instructions
- Statement of whether the installation instructions may or may not be published on the department's PAL.
- Certification of Compliance – For products comprised of compost material, submit a written and signed statement that the material meets WDNR specification S100 "Compost for Storm Water Management". This can be found at:
<https://dnr.wisconsin.gov/sites/default/files/topic/Stormwater/S100Compost.pdf>

Temporary ditch check review and approval will be completed by the Bureau of Technical Services, Environmental Services Section. Submit all required information in a single submittal to the WisDOT Statewide Erosion & Sediment Control Engineer, Jeremy Ashauer, at jeremy.ashauer@dot.wi.gov.

Submittal and approval cycle:

- New temporary ditch check products shall be submitted by November 1st.
- Annual PAL update will be published in January.
- There will be no intermittent review and approvals. Products submitted after November 1st will default to the following year updates.

Physical samples may be requested and/or third party testing completed to observe performance characteristics of the product.

For manufacturers that approve publishing of their installation procedures, a link to these procedures will be provided on the PAL listing.

Products shall be resubmitted for approval whenever there are changes in the material characteristics, installation procedures, product name change, or manufacturer name change. Failure to resubmit may result in removal of the product from the PAL.



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Minimum Requirements:

Products must meet the below criteria for PAL consideration:

Height

- Minimum product height shall be 12-inches.

Casing Material

- Non-metal casing materials made up of synthetic or organic threaded materials. Casing materials may incorporate photodegradable or biodegradable netting and stitching.

Fill Material

- Natural materials consisting of straw, wood excelsior fiber, wood chips, or wood mulch. Other natural materials may be considered on a case-by-case basis.

Compost materials will be considered if it meets the requirements of WDNR Specification S100 "Compost for Storm Water Management".