

Appendix G: Pre-Approved Proprietary Stormwater Treatment Technologies

When requested, the Stormwater Advisory Team (SWAT) will review proprietary stormwater treatment devices that are not already approved or under review by the Washington Department of Ecology’s Technology Assessment Protocol (TAPE).

Submission Requirements: For consideration by SWAT, all submittals must comply with the following and must be submitted to the jurisdiction in accordance with TAPE’s Technical Guidance Manual for Evaluating Emerging Stormwater Treatment Technologies:

- 1) Devices must comply with the Treatment Standards in Section 2.3 of this manual.
- 2) All minimum submission requirements listed in the TAPE Process Overview for the initial application must be followed, <https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Stormwater-permittee-guidance-resources/Emerging-stormwater-treatment-technologies>.
- 3) Field testing data for the technology at one or more field sites in the Pacific Northwest, or at a Washington Department of Ecology-approved Alternative Stormwater Technology Evaluation Facility. A list of approved evaluation facilities can be found on the Washington Department of Ecology website.
- 4) Third party oversight and review of all testing data and procedures.

The devices listed in Table G-1 have been evaluated by the SWAT and determined to meet the treatment requirements of the Rogue Valley Stormwater Design Manual.

Table G-1. Pre-Approved Proprietary Stormwater Treatment Technologies

Manufacturer	Model	Date Approved by SWAT
Stormtech LLC	Stormtech Isolator Row	2-17-2016
Lane Enterprises Inc.	StormKeeper Sediment Strip	4-17-2024
Ferguson Waterworks	R-Tank Treatment Row	1-29-2025