

Stormwater Standards
Clackamas County Service District No. 1

APPENDIX F

*Proprietary Stormwater
Treatment Technology Policy*

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PROPRIETARY STORMWATER TREATMENT TECHNOLOGY POLICY

F.1 General

The District accepts the limited use of proprietary stormwater treatment technologies (devices) approved by the Washington Department of Ecology. The District only allows Stormwater Treatment Technologies with the designation of General Use Level Designation (GULD - General Use Level Designation). The approved proprietary stormwater treatment technologies (devices) can be found on the Washington Department of Ecology website link listed below in Section F.5.

F.2 Accepted Water Quality Devices

Approved Basic Treatment Technologies

Basic Treatment Proprietary Water Quality Technologies (devices) approved by the Washington Department of Ecology with General Use Level Designation and classified as Basic Treatment may be utilized to satisfy the stormwater water quality treatment requirements when sized to capture and treat;

- the first 1-inch of stormwater runoff within a 24- hour period; and
- sized as specified in the Washington Department of Ecology General Use Level Designation.

Approved Pretreatment Technologies

Pretreatment Proprietary Water Quality Technologies (devices) approved by Washington Department of Ecology with General Use Level Designation and classified as Pretreatment may be utilized to satisfy the stormwater water quality treatment requirements when sized to capture and treat;

- 2/3 of a 2-year storm event in 24-hours; and
- sized as specified in the Washington Department of Ecology General Use Level Designation.

F.3 Privately Maintained Facilities

The use of proprietary stormwater treatment technologies (devices) approved by the Washington Department of Ecology is allowed for use on privately maintained facilities.

F.4 Publicly Maintained Facilities

The use of proprietary stormwater water quality treatment technologies (devices) which will be maintained by a public agency shall be approved by the District. Any device requiring the replacement of specific manufacture filter cartridges and/or media will not be allowed without the specific approval of the District for facilities which will be publicly maintained and/or accepts stormwater runoff from public improvements.

F.5 List of Approved Stormwater Treatment Technologies

Below is the link to the Washington Department of Ecology lists of approved devices for stormwater treatment technology:

Washington - Department of Ecology

Types of Stormwater Treatment Technologies Approved

<http://www.ecy.wa.gov/programs/wq/stormwater/newtech/technologies.html>