

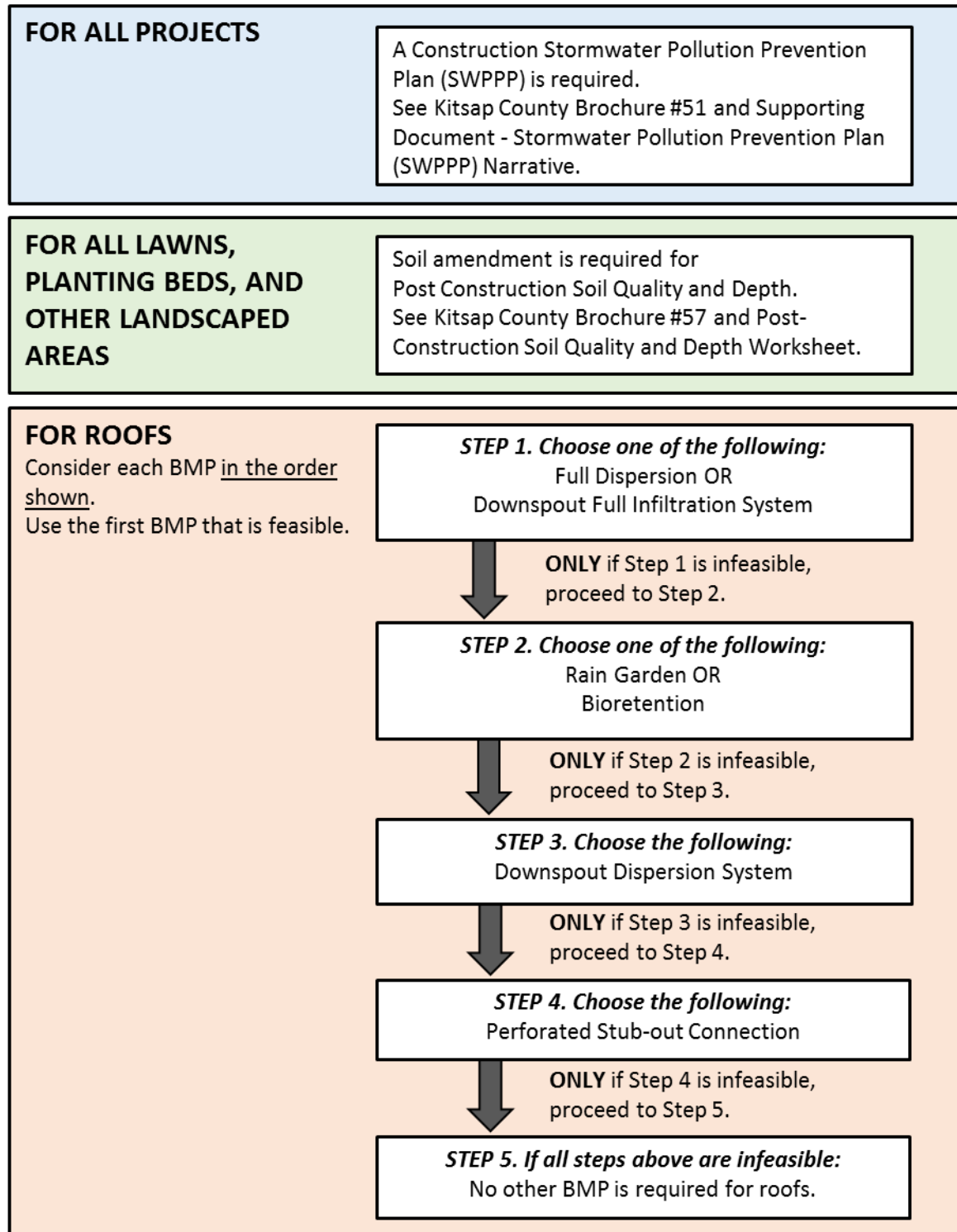


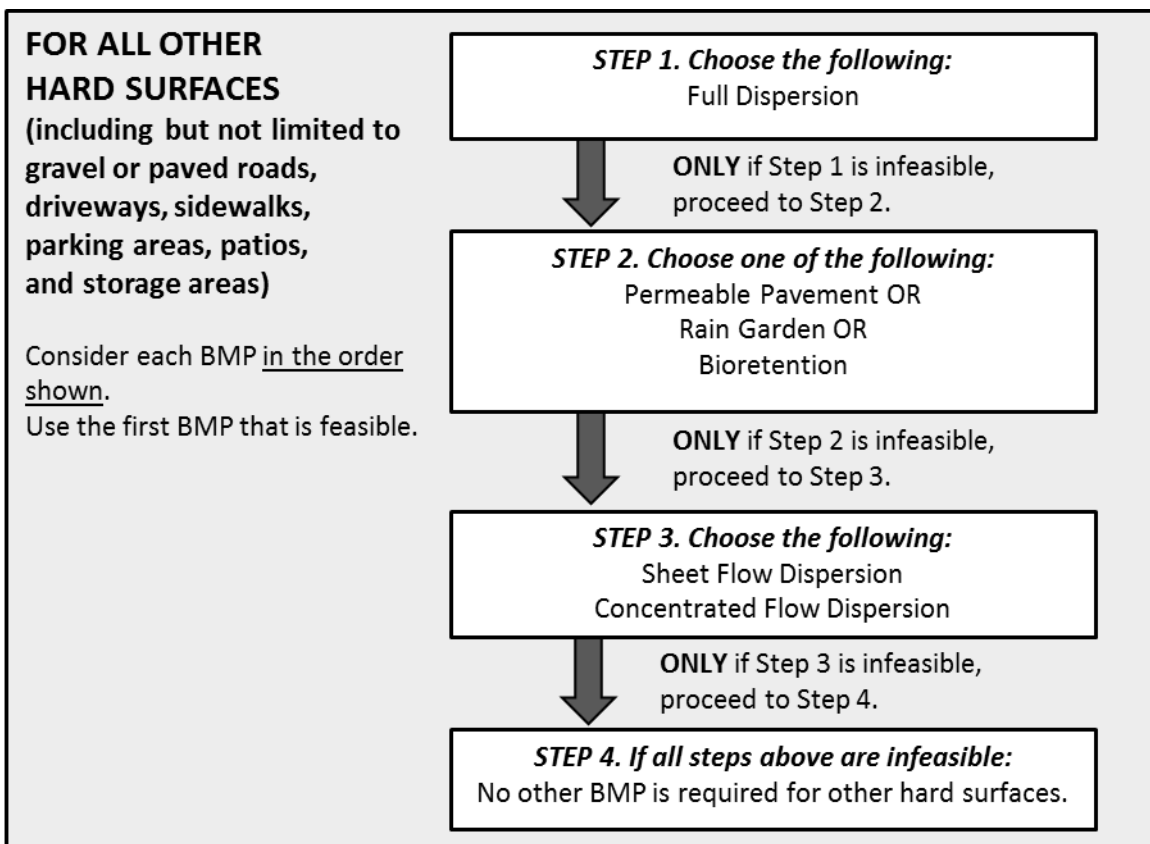
STORMWATER BEST MANAGEMENT PRACTICE (BMP) LIST #1

ON-SITE STORMWATER MANAGEMENT

For Projects Triggering Minimum Requirements 1 through 5

Applicants may, at their discretion, use the BMP Performance Standard consistent with Table 4.2 on page 4-16 in Volume I of the Kitsap County Stormwater Design Manual in lieu of the BMPs identified below.





How do I know if a BMP is infeasible?

All BMPs are initially considered feasible until demonstrated otherwise. They must be considered in the order shown above.

A BMP may be considered infeasible based on site conditions such as steep slopes, shallow water table, high shorelines, or unsuitable soils. A BMP may also be infeasible if parcel size, setbacks, or other site regulations make BMP installation or dispersion areas impossible.

See the BMP Infeasibility Worksheet, Appendix H of the Kitsap County Stormwater Design Manual, and the references below for specific information on each BMP.

Cost is not a factor for determining infeasibility.

The Kitsap County Stormwater Design Manual and the Stormwater Management Manual for Western Washington both list specific applications, limitations, infeasibility criteria, and design guidelines for each BMP.

Where can I learn about the BMPs?

Bioretention

- See 2016 Kitsap County Stormwater Design Manual, Volume II, Section 5.4.6, Page 5-33.
- Also see 2014 Stormwater Management Manual for Western Washington, Volume 5, Page 5-13, BMP T5.14B.

Downspout Dispersion System

- See 2016 Kitsap County Stormwater Design Manual, Volume II, Section 5.4.4, Page 5-27.
- Also see 2014 Stormwater Management Manual for Western Washington, Volume 3, Section 3.1.2, Page 3-11, BMP T5.10B.

Downspout Full Infiltration System

- See Kitsap County Brochure #53.
- Also see 2016 Kitsap County Stormwater Design Manual, Volume II, Section 5.4.16, Page 5-53.
- Also see 2014 Stormwater Management Manual for Western Washington, Volume 3, Section 3.1.1, Page 3-4, BMP T5.10A.

Full Dispersion

- See Kitsap County Brochure #52.
- Also see 2016 Kitsap County Stormwater Design Manual, Volume II, Section 5.4.4, Page 5-27.
- Also see 2014 Stormwater Management Manual for Western Washington, Volume 5, Page 5-33, BMP T5.30.

Perforated Stub-out Connection

- See 2016 Kitsap County Stormwater Design Manual, Volume II, Section 5.4.7, Page 5-36.
- Also see 2014 Stormwater Management Manual for Western Washington, Volume 3, Section 3.1.3, Page 3-17, BMP T5.10C.

Permeable Pavement

- See 2016 Kitsap County Stormwater Design Manual, Volume II, Section 5.4.8, Page 5-38.
- Also see 2014 Stormwater Management Manual for Western Washington, Volume 5, Page 5-15, BMP T5.15.

Rain Garden

- See 2016 Kitsap County Stormwater Design Manual, Volume II, Section 5.4.5, Page 5-31.
- Also see 2014 Stormwater Management Manual for Western Washington, Volume 5, Page 5-12, BMP T5.14A.

Sheet Flow Dispersion

- See 2016 Kitsap County Stormwater Design Manual, Volume II, Section 5.4.4, Page 5-27.
- Also see 2014 Stormwater Management Manual for Western Washington, Volume 5, Page 5-6, BMP T5.12.

Soil Amendment

- See Kitsap County Brochure #57 and Post-Construction Soil Quality and Depth Worksheet.
- Also see 2016 Kitsap County Stormwater Design Manual, Volume II, Section 5.4.1, Page 5-22.
- Also see 2014 Stormwater Management Manual for Western Washington, Volume 5, Page 5-8, BMP T5.13.