

Stormwater Infeasibility and Best Management Practices (BMPs) Worksheet



KITSAP COUNTY

Department of Community Development

This worksheet is designed to select Stormwater mitigation method that is best for your development project. This is not the code, but a guide, please consult [The Stormwater Design Manual](#) for more information.

These methods are used to manage your stormwater runoff. They are listed in a preferred order, based on the Best Management Practices (BMPs). If an option is infeasible for your project, you will need to indicate the reason from the options provided, then the worksheet will direct you to the next BMP method.

You will first identify the stormwater management method for your Roof, and second for **all other hard surfaces**, including but not limited to: roads, driveways, sidewalks, parking areas, patios and storage areas.

Email address where you would like the completed worksheet sent:
josiah@kingshomesinc.com

For All Projects:

A Construction Pollution Prevention Plan (SWPPP) is required.

See [Kitsap County Brochure #51](#) and [Supporting Document - Stormwater Pollution Prevention Plan \(SWPPP\) Narrative](#).

For all Lawns, Planting Beds, and other Landscaped Areas:

Soil amendment is required for Post Construction Soil Quality and Depth.

See [Brochure #57](#) and [Post Construction Soil Quality and Depth Worksheet](#).

Step 1: Stormwater mitigation method for your roof (structure)

Full Dispersion and Downspout Full Infiltration are ranked as the first preferred BMP.

Choose an option or if both are infeasible, select the reason and move on to Option 2:

1A (Full Dispersion) or
1B (Downspout Full Infiltration)

Option #1 A- Full Dispersion

What is Full Dispersion?

Full dispersion routes stormwater runoff from hard surface and cleared, areas of commercial, residential, and roadway development projects to areas of the site that are protected in a natural, vegetative cover condition. The natural vegetation coverage is preserved and maintained in accordance with stormwater guidelines. This BMP is primarily intended for new development.

Is Full Dispersion feasible? If no, select the reason why below:
Yes

You have the option to select Full Dispersion or continue to Option #1B Downspout Full Infiltration, please select:
Continue to Downspout Full Infiltration

Option # 1 B- Downspout Full Infiltration

What is a Full Infiltration System?

A Downspout **full infiltration system** is a buried trench designed to infiltrate runoff from roof downspout drains. They are not designed to directly infiltrate runoff from pollutant-generating impervious surfaces. For more information, see [Brochure #53](#). To see if this option is feasible for your parcel use the [Simple Infiltration Test Worksheet](#).

Is Downspout Full Infiltration Feasible?
Yes

A Downspout Full Infiltration System will be used to mitigate your roof stormwater. Please refer to [Brochure #53 Residential Infiltration Pit/Trench](#).

Select at least one reason that Downspout Full Infiltration will not work or is infeasible for your project.

Step 2: Stormwater mitigation method for all other hard surfaces (gravel, paved roads, driveways, sidewalks, etc.)

Option #1 Full Dispersion

What is Full Dispersion?

Full dispersion routes stormwater runoff from impervious surfaces and cleared areas of commercial, residential and roadway development projects areas of the site that are protected in a natural, vegetative cover condition. The natural vegetation is preserved and maintained in accordance with stormwater guidelines. This BMP is primarily intended for new development.

Is Full Dispersion feasible? If no, select the reason below:

Yes

Full Dispersion will be used to mitigate your stormwater for all other hard surfaces (gravel, paved roads, driveways, sidewalks, parking areas, patios and storage areas. Please refer to this brochure for further detail. Flow path will need to be shown on the Site Plan.

Select at least one reason that Full Dispersion will not work or is not feasible for your project.
