

# Worksheet A1

## Small Project Stormwater Site Plan



This purpose of this worksheet is to aid in the preparation of a Stormwater Site Plan for projects that propose between 2,000-5,000 square feet (SF) of new plus replaced hard surface or who disturb greater than 7,000 SF total. This worksheet must be completed and submitted to the City of Puyallup to meet Submittal Requirement



### { Step 1: Basic Project Information }

Project Name: \_\_\_\_\_ Parcel Tax Number(s): \_\_\_\_\_

Site Address: \_\_\_\_\_

Total Lot Size: \_\_\_\_\_

Total area to be disturbed: \_\_\_\_\_

Total New Hard Surface: \_\_\_\_\_

Total Replaced Hard Surface: \_\_\_\_\_

Total Pervious Surface Disturbed: \_\_\_\_\_

Total Native Vegetation Converted to Landscape Area: \_\_\_\_\_



### { Step 2: Describe Existing Site Conditions }

Existing land cover (grass, forest, existing residence, etc.): \_\_\_\_\_

Describe the existing slopes on site (flat, rolling, steep): \_\_\_\_\_

Are there any streams, wetlands, or other surface waters on this site? If yes, please describe:

Is this site located in the floodplain?

Are there any existing wells or sewer drain fields on site?

Describe where rainwater currently flows off the site. (**Example:** water from the site drains to the West where it eventually discharges to an existing storm inlet in South Meridian):



**{ Step 3: Describe Proposed Site Conditions}**

Total Roof Area: \_\_\_\_\_

Total Pollution Generating Hard Surface Area (e.g. driveways, even if permeable pavement): \_\_\_\_\_

Total Non-Pollution Generating Hard Surface Area (e.g. sidewalks, patios, etc.): \_\_\_\_\_

Describe where rainwater will flow off the site in the proposed conditions. **(Example:** Water from the roof drains to the proposed infiltration trench where the water is infiltrated on-site. Water that falls on the permeable driveway will be infiltrated on-site as well. All other water drains to the West as it does in the existing conditions.):



**{ Step 4: Select BMPs}**

Select the first feasible BMP for each of the surface types below (Lawn and Landscape Areas, Roofs, and Other Hard Surfaces). A BMP is only considered infeasible if it meets one of the specific infeasibility criterion listed on the worksheet for the BMP. If a BMP is infeasible, check the “infeasible” box and write the specific criteria from the BMP worksheet in the space below. Proceed to Step 5 once a feasible BMP is selected for each surface type.

**Lawn and Landscape Areas**

<b>Post-Construction Soil Quality and Depth (Worksheet B1)</b>	<input type="checkbox"/> Feasible	<input type="checkbox"/> Infeasible	<input type="checkbox"/> N/A
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**Roofs**

<b>Full Dispersion (Worksheet B2)</b>	<input type="checkbox"/> Feasible	<input type="checkbox"/> Infeasible	<input type="checkbox"/> N/A
<b>or</b>			
<b>Downspout Full Infiltration (Worksheet B3)</b>			

<b>Rain Gardens (Worksheet B4)</b>	<input type="checkbox"/> Feasible	<input type="checkbox"/> Infeasible	<input type="checkbox"/> N/A
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## Roofs (Cont.)

**Downspout Dispersion (Worksheet B5)**

Feasible

Infeasible

N/A

**Perforated Stub-Out Connection (Worksheet B6)**

Feasible

Infeasible

N/A

## Other Hard Surfaces

**Full Dispersion (Worksheet B2)**

Feasible

Infeasible

N/A

**Permeable Pavement (Worksheet B7)**

Feasible

Infeasible

N/A

or

**Rain Gardens (Worksheet B4)**

**Sheet Flow Dispersion (Worksheet B8)**

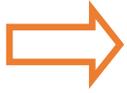
Feasible

Infeasible

N/A

or

**Concentrated Flow Dispersion (Worksheet B9)**



### { Step 5: Source Control }

Describe any existing stormwater facilities on-site and how they will be protected from sediment related to construction activities: (**Example:** there is a rain garden on the property which will be flagged/marked so that it will not be impacted during construction.)

#### **Common Source Control Practices for the Construction of Single Family Homes (For informational purposes, no action required)**

##### ***Source Control for Driveways:***

Dry-sweep driveway regularly. Do not hose sediment from the driveway onto landscape areas or into the public street.

##### ***Source Control for Lawn and Landscape Areas:***

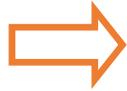
Apply the minimum amount of fertilizer necessary and till the fertilizer into the soil upon application.

Remove weeds/unwanted plants by hand rather than applying herbicides where practical.

Dispose lawn/landscape clippings and debris by composting or placing material in the garbage.

##### ***Source Control for Pools, Spas, Hot Tubs, and Fountains:***

Do not drain water to a storm inlet or channel. Water must be chemically treated by a professional and discharged to the ground where possible.



### { Step 6: Prepare Site Plan and Submittals }

Submit a scaled drawing of the site that contains the following information. Applicant must also attach details of selected BMPs to the site plan (links to the details are provided in each BMP's respective worksheet). Applicant may submit one plan to comply with worksheet A1 and A3.

- Scale and North arrow
- Limits of work
- Location of practices selected from Step 4
- Downstream drainage path (where does rainwater leave the site?)
- Steep slopes, sensitive areas, etc. (if applicable)
- Trees to remain (if applicable)