

**Combined Stormwater Site Plan and Construction Stormwater  
Pollution Prevention Plan Report Short Form – Freshwater  
For Lot 5 of Six Pack Plat**

The Combined Stormwater Site Plan (SSP) and Construction Stormwater Pollution Prevention Plan (SWPPP) Report Short Form may be used for smaller projects. These typically will not trigger the need to install stormwater facilities to meet the intent of Minimum Requirement #6 (water quality), Minimum Requirement #7 (flow control), or Minimum Requirement #8 (Wetlands Protection). These projects typically fall within or below the following thresholds:

- The project adds or replaces between 2,000 and 5,000 square feet of hard surface.
- The project disturbs between 7,000 square feet and 1 acre of land.

**Permit Number(s):** 5-129

**Prepared By:** Smart E. Gineer

**Date Prepared:** Sept 2019

**Chapter 1 – Project Overview**

Project Address: Match and Example Street

Parcel Number: Six Pack Plat Lot 5

Size of Parcel (acres or square feet): [Click here to enter text.](#)

Brief description of project: Build a Single Family Residence on a prepared lot.

Associated City of Tacoma Permit Number(s) (e.g., land use permits, residential building permits): NA

Applicant Name: Smart Gineer

Applicant Address: 84 1<sup>st</sup> Place, Town, State

Applicant Phone Number: 111-111-1111

Applicant E-mail: [sgineer@st.com](mailto:sgineer@st.com)

Property Owner Name: Mark Smith

Property Owner Address: 4715 Hunt St

Property Owner Phone Number: 222

Property Owner E-mail: [lamsocool@email.com](mailto:lamsocool@email.com)

Identify other agency permits required or associated with the subject parcel (e.g., hydraulic permits, Army Corps 404 permits). Provide Permit numbers if available: NA

Project Location Watershed: NA

First Waterbody Encountered in Entire Downstream Flowpath: NA

Final (Ultimate) Discharge Waterbody: Street

Complete the following table as applicable to the proposed project (include onsite and offsite improvements):

Description <sup>a</sup>	Onsite	Offsite	Total
<b>Existing Conditions</b>			
Total Project Area <sup>b</sup> (ft <sup>2</sup> )	9651	0	9651
Existing hard surface (ft <sup>2</sup> )	0	0	0
Existing vegetation area (ft <sup>2</sup> )	0	0	0
<b>Proposed Conditions</b>			
Total Project Area <sup>b</sup> (ft <sup>2</sup> )	1586	0	1586
Amount of new hard surface (ft <sup>2</sup> )	1586	0	1586
Amount of new pollution generating hard surface (PGHS) <sup>c</sup> (ft <sup>2</sup> )	300	0	300
Amount of replaced hard surface (ft <sup>2</sup> )	1586	0	1586
Amount of replaced PGHS <sup>d</sup> (ft <sup>2</sup> )	0	0	0
Amount of new plus replaced hard surface (ft <sup>2</sup> )	3172	0	3172
Amount of new + replaced PGHS (ft <sup>2</sup> )	300	0	300
Amount of existing hard surfaces converted to vegetation (ft <sup>2</sup> )	0	0	0
Amount of Land Disturbed (ft <sup>2</sup> )	1586	0	1586
Vegetation to Lawn/Landscaped (acres)	0	0	0
Native Vegetation to Pasture (acres)	0	0	0
Existing hard surface to remain unaltered (ft <sup>2</sup> )	0	0	0
Existing vegetation area to remain unaltered (ft <sup>2</sup> )	0	0	0

a. All terms are defined in the SWMM glossary.

b. The total project area in the existing condition should typically match the total project area in the proposed condition. The total project area includes those areas that remain unaltered and those areas that will be altered.

c. The “amount of new PGHS” should be part of or all of “amount of new hard surfaces”

d. The “amount of replaced PGHS” should be part of or all of the “amount of replaced hard surfaces”.

## Chapter 2 – Existing Condition Summary

### Existing Site Conditions

1. Existing site conditions. (Check all that apply)

- Forest   
  Pasture/prairie grass   
  Pavement   
  Landscaping  
 Brush   
 Trees   
 Structure/Building   
 Other: [Click here to enter text.](#)

2. Describe how stormwater flows across/from the site. (Check all that apply)

- Sheet Flow   
 Gutter   
 Catch Basin   
 Ditch/Swale  
 Stormwater Pipes   
 Stream/Creek   
 Other: [Click here to enter text.](#)

3. Existing Site Topography (Check all that apply)

Flat      Rolling      Steep

4. Are there any known historical drainage problems such as flooding, erosion, etc.?  
Yes (show on site plan)    No
5. Existing utilities (Check all that are on the site and show on site map with legend)  
Stormwater    Water    Wastewater    Other: gas, cable
6. Are sensitive and critical areas present on or near the site (i.e. vegetative buffers, wetlands, steep slopes, floodplains, geologic hazard areas, streams, creeks, ponds, ravines, springs, etc.)?  
Yes (show on site plan)    No
7. Are existing fuel tanks present on the site?  
Yes (show on site plan)    No
8. Is the site within the aquifer recharge area?  
Yes      No
9. Are groundwater wells present onsite and/or within 100 feet of the site?  
Yes (show on site plan)    No
10. Are septic systems present onsite and/or within 100 feet of the site?  
Yes (show on site plan)    No
11. Are there existing public and/or private easements on the project site?  
Yes (show on site plan & provide recording numbers)    No
12. Soils report as Appendix to this SSP Report.

#### Chapter 3 – Offsite Analysis (Qualitative)

1. Provide a map showing the downstream drainage path leading from the site to the receiving waterbody or ¼ mile (whichever is less). The map must show the location of the stormwater conveyance location and describe pipe diameters. Include map in appendices of this stormwater site plan. Alternatively, in writing below, describe the downstream drainage path leading from the site to the receiving waterbody or ¼ mile (whichever is less). {e.g. water flows from the project site into the existing concrete curb-line which connects to a catch basin at intersection of X and Y streets. A 12-inch pipe system conveys water another 1000 feet to a ravine/wetland.}: [Click here to enter text.](#)
2. Perform a site visit to investigate the drainage system ¼ mile downstream from the project and check the boxes below indicating any visual signs of drainage problems:  
No sign of drainage problems  
Damaged catch basins  
Damaged pipes

- Excessive leaf fall or debris blocking catch basin
- Localized flooding (large puddles)
- Signs of erosion (sediment build-up in curb line)
- Other: [Click here to enter text.](#)

Date of Inspection: July 5, 2018

Weather at the time of the inspection (was it raining during site visit?): Sunny and hot

### Chapter 4 – Low Impact Development Principles

Where feasible, sites shall use the following low impact development site design principles. Check those principles that will be used onsite. The applicant is not required to revise their proposed design in order to accommodate these principles, but shall use the principles when feasible.

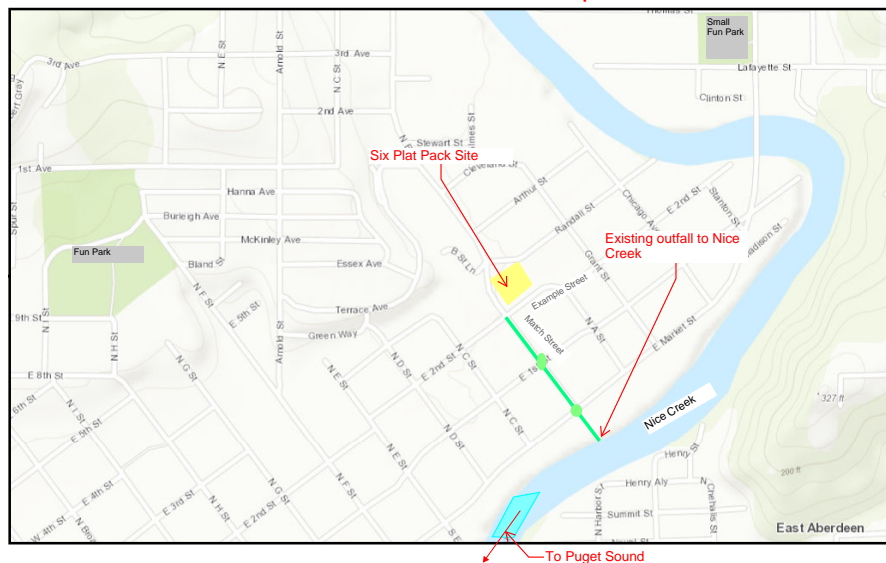
- Minimization of land disturbance by fitting development to the natural terrain.
- Minimization of land disturbance by confining construction to the smallest area feasible and away from critical areas.
- Preservation of natural vegetation.
- Locating impervious surfaces over less permeable soils.
- Clustering buildings
- Minimizing Impervious Surfaces

### Chapter 5 – Discussion of Minimum Requirements

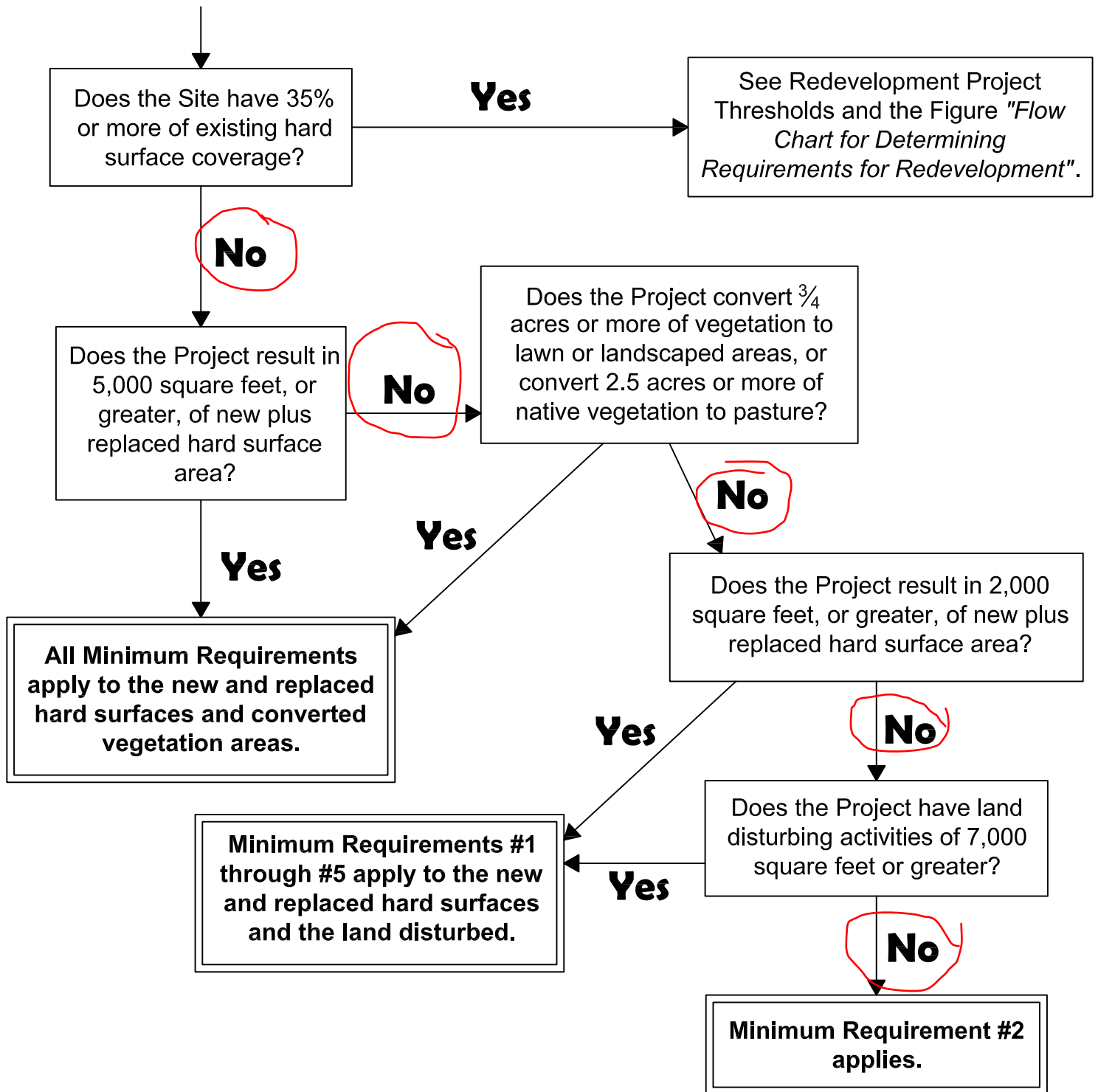
Check the box which describes how each of the Minimum Requirements will be satisfied. The applicant can check the boxes that apply or describe the alternate means used to comply with the Minimum Requirements. Review Volume 1 of the SWMM to determine which Minimum Requirements apply to a project.

**Project Impacts are less than 2,000 sft per checklists, no minimum requirements apply beyond MR. #2.**

Qualitative Downstream Map - 6 Plat Pack



# Start Here



## Flow Chart for Determining Requirements for New Development

Revised March 2019



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**ECOLOGY**  
State of Washington

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