

# STORMWATER WORKSHEET

This submittal worksheet will help determine what on-site stormwater management and erosion control measures are required for your project.



A step-by-step introductory video on how to complete this worksheet can be found HERE.

### → STEP 1 - TOTAL DISTURBED AREA

On your site plan, show the edge of all ground and vegetation of the proposed built out site that will be disturbed by the project. Include ground and vegetation disturbed for (*check all that apply*):

Wells

Septic drainfields and tanks

Structures, including areas disturbed by excavation stockpiling, and equipment compaction

Onsite driveways and roads

Offsite access roads, easement roads, or other disturbed areas created outside the building parcel as a result of this project

**Pasture** 

Lawn, garden, and landscaped areas

Construction parking, staging, storage, and stockpile areas

Other cleared or graded areas of any kind

→ SITE DEVELOPMENT ACTIVITY PERMIT (SDAP) NUMBER

have an SDAP #, please continue to the next page.

If applicable, provide your approved SDAP #:

1.	Total Disturbed Area:	square feet

→ STEP 2 – TOTAL HARD SURFACE AREA OF PROPOSED BUILT	OUT SITE	(new and replace	be
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Onsite hard surfaces:					
2. Footprint of all structures to be constructed or replaced: square feet					
3. Driveways and parking areas (gravel, paved, or permeable pavement): square	feet				
Sidewalks, patios, storage areas, walkways and other hard surfaces (gravel, paved, or permeable pavement): square feet					
5. Total of lines 2, 3, and 4: square feet					
Offsite hard surfaces:  6. Access roads, easement roads, driveway aprons, and other hard surfaces (gravel, paved, or permeable pavement) created outside the building parcel as a result of this project: square feet					
Total Hard Surface Area:					
7. Total of lines 5 and 6: square feet					

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and STOP HERE. If you do not

#### → STEP 3 – PARCEL MAPPING INFORMATION

To complete this section, refer to <u>Kitsap County Parcel Search</u>. If you need assistance navigating Parcel Search, please refer to our <u>Parcel Search Video</u>.

## → STEP 3a - URBAN AREAS/CRITICAL DRAINAGE AREAS

- Go to Kitsap County Parcel Search
- In the Manage Layers box, click the drop-down arrow at Choose a Theme
- Select Critical Drainage Areas
- Under the Critical Drainage sub-section, un-check the check-box at Critical Drainage Areas

### Check one of the following:

- 8. The parcel is colored yellow or orange on the map; it is inside a Census Urban Area or Urban Growth Area
- 9. The parcel is not yellow or orange; it is **not inside** a Census Urban Area or Urban Growth Area
  - In Kitsap County Parcel Search, select Critical Drainage Areas theme
  - Un-check the check-boxes at Designated Urban Growth Areas and Census Urbanized Ares
  - Check the check-box at Critical Drainage Areas

## Check one of the following:

- 10. The parcel is colored light green on the map; it is inside a mapped Critical Drainage Area
- 11. The parcel is not light green; it is not inside a mapped Critical Drainage Area

### → STEP 3b - CRITICAL AREAS

- In the Manage Layers box, click the drop-down arrow at Choose A Theme
- Select Critical Areas
- Use the Measure tool to determine if any portion of the parcel is within 200' feet of any patterned/colored area on the map; these are mapped Critical Areas

### Check one of the following:

- 12. Any portion of the parcel is patterned/colored OR is within 200 feet of a patterned/colored area (mapped Critical Areas)
- 13. All portions of the parcel are more than 200 feet from any patterned/colored area (mapped Critical Areas)

### → STEP 3c - PROJECT TYPE

## Check one of the following:

- 14. The project is inside an urban area (from line 8)
  - **AND** the Total Hard Surface Area (from line 7) is 5,000 square feet or more.
- 15. The project is inside an urban area (from line 8)
  - **AND** the project will convert 2.5 acres (108,900 square feet) or more of native vegetation to pasture.

- 16. The project is inside an urban area (from line 8)
  - **AND** the project will convert 3/4 acre (32,670 square feet) or more to lawn, garden, or other landscaping.
- 17. The project is not inside an urban area (from line 9)
  - **AND** the parcel size is under 4.6 acres (200,000 sf)
  - **AND** the Total Hard Surface Area (from line 7) is 10,000 square feet or more.
  - 18. The project is not inside an urban area (from line 9)
    - **AND** the parcel size is 4.6 acres or more (200,000 square feet)
    - **AND** the Total Hard Surface Area (from line 7) is over 5% of the parcel area.
  - 19. The project will result in the grading or movement of 5,000 cubic yards (135,000 cubic feet) or more of earth.
  - 20. None of the above apply.

## Next, check one of the following:

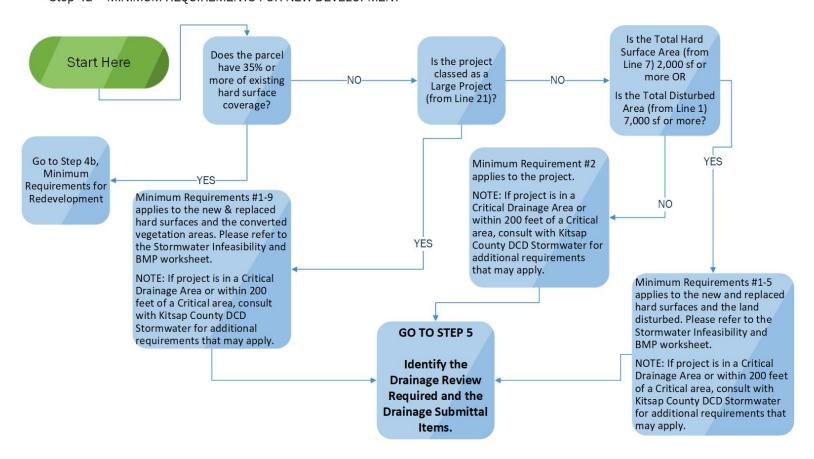
- 21. Check here if you checked any of lines 14 19 above. Your project is classed as a *Large Project*.
- 22. Check here if you checked line 20 above. Your project is classed as a **Small Project**.

### → STEP 4a - MINIMUM REQUIREMENTS FOR NEW DEVELOPMENT

## Use the check boxes on the flowchart below to determine the minimum stormwater requirements for your project.

(This flowchart is a simplified version of Tables 4.1 and 4.2 of the Kitsap County Stormwater Design Manual. It does not replace the requirements of Kitsap County Code 12.20. Applicants may, at their discretion, choose to 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 BMP lists identified below.)

Step 4a - MINIMUM REQUIREMENTS FOR NEW DEVELOPMENT



### → STEP 4b - MINIMUM REQUIREMENTS FOR REDEVELOPMENT

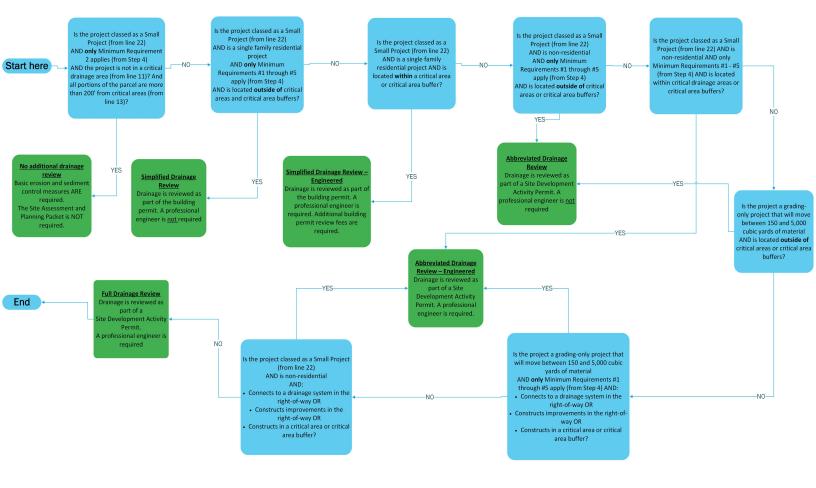
## Use the check boxes on the flowchart below to determine the minimum stormwater requirements for your project.

(This flowchart is a simplified version of Tables 4.1 and 4.2 of the Kitsap County Stormwater Design Manual. It does not replace the requirements of Kitsap County Code 12.20. Applicants may, at their discretion, choose to 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 BMP lists identified below.)

Step 4b - MINIMUM REQUIREMENTS FOR REDEVELOPMENT Start Here вох в Does the new hard surface area Minimum Requirements #1 Is the Total Hard total 5,000 square feet or more through #5 apply OR does the project convert 3/4 Surface Area (from line to the new and replaced hard Is the project surfaces and the land acre of vegetation or more to 7) 2,000 square feet or inside of disturbed. Complete the lawn, garden, or other more a Census Urban YES YES entire Flowchart to see if OR is the Total landscaping Area or Urban further requirements apply. (from line 16) Disturbed Area (from **Growth Area** Please refer to the OR does the project convert 2.5 line 1) 7,000 square (from line 8)? Stormwater Infeasibility and acres or more of native feet or more? BMP worksheet. vegetation to pasture (from line 15)? NO. Minimum Requirements #1 through #9 apply **BOX A** to the new hard surfaces and Does the new hard Minimum Requirement #2 the converted vegetation surface area total 10,000 applies. YES areas. Complete the entire square feet or more NO YFS. Flowchart to see if further OR exceed 5% of the requirements apply. parcel area (whichever is Continue to Step 5 to identify Please refer to the Stormwater the level of Drainage Review greater)? Infeasibility and BMP and required Submittal Items. worksheet. Is this a road related NO project? YES Minimum Requirements #1 through #9 apply to the new and Did you check Did you check line 14, 17, or 18 replaced hard surfaces and the "YES" to box YFS converted vegetation areas. AND does the value of the proposed A or B above? Complete the entire Flowchart improvements – including interior to see if further requirements improvements - exceed 50% of the assessed value (or replacement value) apply. YES Please refer to the Stormwater of the existing site improvements)? Infeasibility and BMP worksheet. Is the new hard surface area 50% or larger than the existing hard surface area within the project limits? NO Is the project within a NO Critical Drainage Area (from line 10) OR within 200 feet of a NO. NO-Critical Area (from line 12)? Consult Kitsap DCD Continue to Step 5 to identify the level of Stormwater for **Drainage Review and** -YES additional required Submittal requirements that Items. may apply.

### → STEP 5a - IDENTIFY THE DRAINAGE REVIEW REQUIRED

By using the check-boxes on the below flowchart, indicate the path that will determine the level of drainage review for your project.



### → STEP 5b – SUBMITTAL ITEMS REQUIRED FOR DRAINAGE REVIEW

In addition to the required Submittal Items listed on your Permit Questionnaire, the following are required Submittal Items for drainage review. Submit the items listed under the level of Drainage Review indicated in Step 5a.

## No Additional Drainage Review:

Basic erosion and sediment control measures all apply and shall be shown on your site plan. The following forms are required submittal items for your permit:

1. Stormwater Worksheet (this document)

### Simplified Drainage Review:

Drainage is reviewed as part of the building permit. A professional engineer is <u>not</u> required. The following forms are required submittal items for your permit:

- 1. Stormwater Worksheet (this document)
- 2. Stormwater Pollution Prevention Plan Narrative
- 3. Stormwater Pollution Prevention Plan see drawing samples here
- 4. Site Assessment & Planning Packet
- 5. Post-Construction Soil Quality and Depth Worksheet
- 6. <u>Stormwater Infeasibility and Best Management Practices (BMPs) Worksheet</u> This worksheet tells the reviewers the reasons for not choosing the options in order of Best Practices it tells us why the best option is infeasible at your site.
- 7. Native Vegetation Retention Area Site Plan see drawing samples <a href="here">here</a> only required when Full Dispersion is selected in the Stormwater Infeasibility and Best Management Practices (BMPs) Worksheet.

## Simplified Drainage Review-Engineered:

Drainage is reviewed as part of the building permit. A professional engineer is required. Additional building permit review fees are required.

In some cases, DCD may be able to waive the engineered drainage requirement. Consult a DCD Stormwater Reviewer to see if engineered drainage can be waived for your project. If a Stormwater Reviewer does waive this requirement, please provide their response with your online permit. If engineering is waived, please see Simplified Drainage Review for required submittal items.

The following forms are required submittal items for your permit:

- 1. Stormwater Worksheet (this document)
- Site Assessment & Planning Packet
- 3. Post-Construction Soil Quality and Depth Worksheet
- 4. Engineered Drainage Plans
- 5. Engineered Drainage Report

## **Abbreviated Drainage Review**

This level of Drainage Review requires a Site Development Activity Permit. For more information, follow this link, and find the submittal items needed for this permit.

A professional engineer is **NOT** required.

If you are applying for a building permit, this worksheet will need to be uploaded with your building permit application.

### **Abbreviated Drainage Review-Engineered**

This level of Drainage Review requires a Site Development Activity Permit. For more information, follow this link, and find the <u>submittal items</u> needed for this permit.

A professional engineer **IS** required.

If you are applying for a building permit, this worksheet will need to be uploaded with your building permit application.

### **Full Drainage Review**

This level of Drainage Review requires a Site Development Activity Permit. For more information, follow this link, and find the submittal items needed for this permit.

A professional engineer **IS** required.

If you are applying for a building permit, this worksheet will need to be uploaded with your building permit application.