

SDAP #18-00077 SUPPORTING DOCUMENT STORMWATER WORKSHEET

ASSOCIATED

This submittal worksheet will help determine what on-site stormwater management and erosion control measures are required for your project. After a technical review of your application and this worksheet, additional information may be required to finish processing your permit.

All information in this worksheet is required for your permit application to be accepted.

<u>Customers submitting this Supporting Document for a Land Use permit:</u> Prepare this document for the proposed built-out site; include information regarding all proposed buildings and sitework.

→ STEP 1 – TOTAL DISTURBED AREA

On your site plan, show the edge of all ground and vegetation 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
- 1. Total Disturbed Area: ______ square feet

→ STEP 2 – TOTAL HARD SURFACE AREA (new and replaced)

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
- 4. 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

→ 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 <u>is not</u> 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 <u>is not</u> 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:

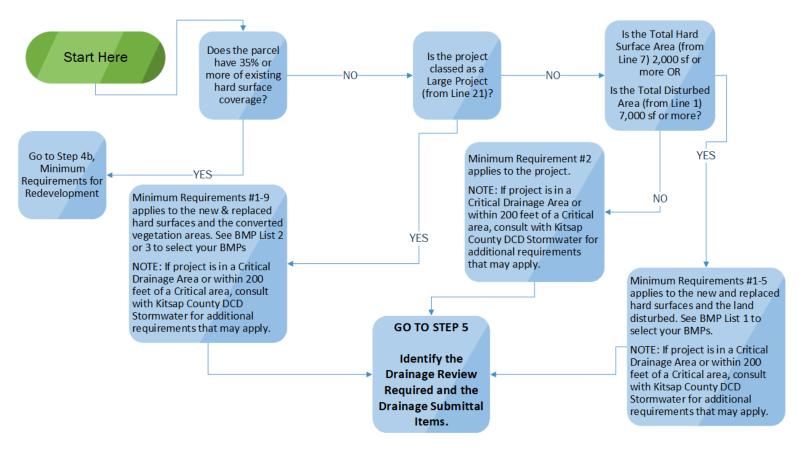
- 21. Check here if you checked any of lines 14 19 above. Your project is classed as a Large Project.
- 22. Check here if you checked line 20 above. Your project is classed as a Small Project.

→ 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



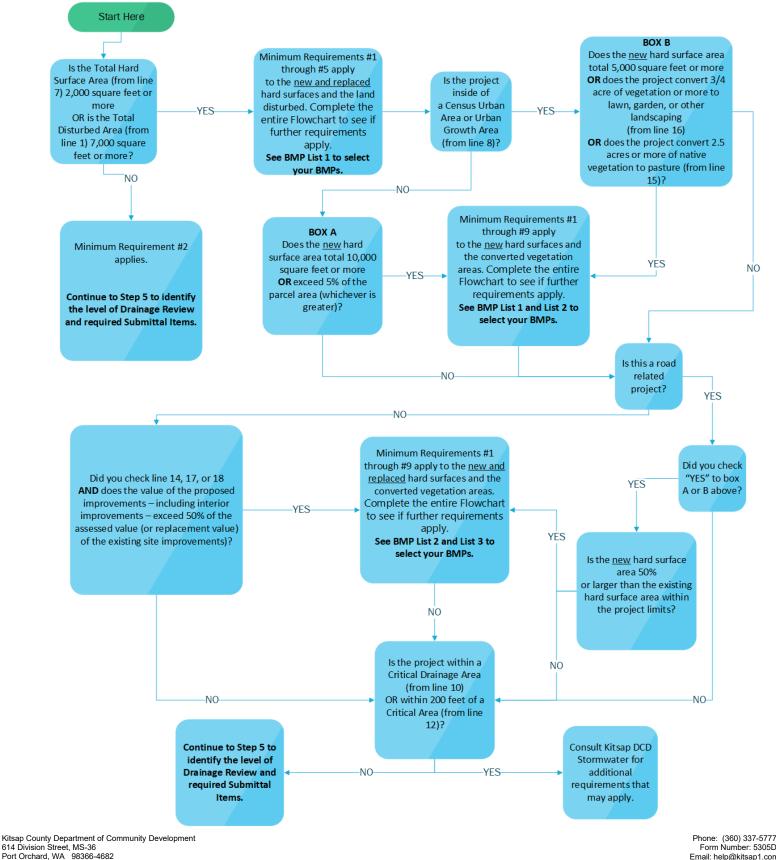
Permit Number: 20-02773

→ STEP 4b - MINIMUM REQUIREMENTS FOR REDEVELOPMENT

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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.)



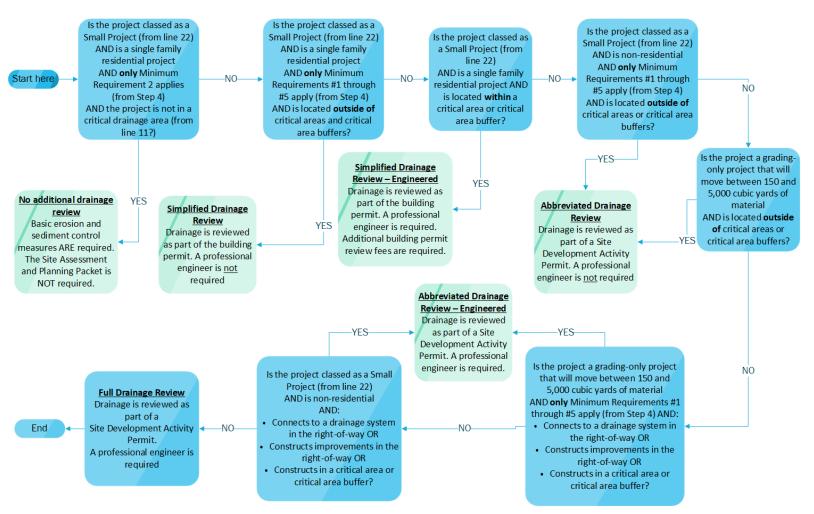
Permit Number: 20-02773

Revision Date: 04/07/2020

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→ STEP 5a – IDENTIFY THE DRAINAGE REVIEW REQUIRED

By using the check-boxes on the the below flowchart, indicate the path that will determine the requirements 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
- Stormwater Infeasibility and Best Management Practics (BMPs) Worksheet 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 <u>here</u> 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)
- 2. <u>Site Assessment & Planning Packet</u>
- 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. <u>This link</u> provides all the information and 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. <u>This link</u> provides all the information and 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.

Full Drainage Review

This level of Drainage Review requires a Site Development Activity Permit. <u>This link</u> provides all the information and 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.