

Stormwater Pollution Prevention Plan (SWPP) Narrative



KITSAP COUNTY

Department of Community Development

STEP 1: Complete this form & click "Email me my completed Online Permit Form" at the bottom of this page.

(Need to save and continue later? Click "Save" and a link will be sent to you via email)

STEP 2: Access your email to retrieve your form and save to your computer

STEP 3: Log in to the [Online Permit Center](#) to Upload your **completed Online Permit Form** and **all required submittal items**

Please complete this narrative form and submit with your SWPP drawings. Refer to Kitsap County Stormwater Design Manual Vol. II, Chapter 2.

Online Permit Form

Email address where you want completed form sent

Kim@WnekEng.com

Applicant Name:

Mike Wnek

Assessor Tax Parcel #:

4973-000-008-0106

Project Name:

Wnek Accessory Structure

Project Description

Size of property:

0.83 (approx. 36,155 sq. ft.)

Total proposed area to be disturbed (includes all areas graded for septic systems, wells, driveways, yard area, etc.):

6,044 sf

Total hard surface area to be created or replaced:

1,890

Total volume of proposed cut:

<50

Total volume of proposed fill:

<50

Permit Number: 20-02334

Existing Site Conditions

Describe existing topography:

Parcel is relatively flat; western declivity towards slope.

Describe existing vegetation:

Lawn & landscape.

Describe any drainage features. Include any problematic areas: ie: seasonally wet areas, streams, steep slopes:

None

Identify adjacent areas which may be affected by site disturbances:

Residential Areas

Please describe:

Required Elements

Check the BMPs you will use to satisfy the required element and identify the BMP location on the SWPPP plan. A complete description of each BMP with associated detail is found in the Department of Ecology Stormwater Management Manual for Western Washington, Vol. II, Chapter 4.1 and Chapter 4.2. There are 13 Required Elements of the Construction Stormwater Pollution Prevention Plan. If an element does not apply to your proposal, provide a written justification identifying the reason an element is not applicable to the proposal.

1. Mark Area Disturbed by Construction Activity. Describe the total disturbed area (grading, building pad, driveway, septic installation, etc) and reference how you will clearly mark area of disturbance.

BMP C101 – Preserving Natural Vegetation

Please describe here:

2. Establish Construction Access. Describe construction access.

BMP C105 – Stabilized Construction Entrance

3. Control Flow Rates. If there is substantial grading and/or the potential for stormwater runoff to flow off site during construction then one of the two BMPs must be identified and shown on the site plan.

Not applicable – Very little grading and/or site does not experience site runoff during storm events.

Please describe here:

4. Install Sediment Controls. When there is grading on a site and the site is sloped, there is a potential for sediment to leave the site during storm events. Please identify a BMP below if your site has any slope to it.

BMP C233 – Silt Fence

Please describe here:

5. Stabilize Soils. All exposed soil must be protected from rainfall and wind erosion. From October 1 through April 30, no soil shall remain exposed and unworked for more than 2 days. From May 1 to September 30, no soils shall remain exposed and unworked for more than 7 days.

BMP C120 – Temporary and Permanent Seeding

Please describe here:

BMP C120 – Temporary and Permanent Seeding

BMP C121 – Mulching

6. Protect Slopes. If the property has slopes, they must be protected from erosion if work is done on or near them.

BMP C120 – Temporary and Permanent Seeding

Please describe here:

7. Protect Drain Inlets. Storm drains shall be protected from sediment entering them.

Not applicable – There are no storm drains on the property or within 100 feet of the stabilized construction access.

8. Stabilize Channels and Outlets. If temporary on-site conveyance channels are used, they must be stabilized to protect against erosion.

Not applicable – Temporary on-site conveyance channels are not used for this project.

9. Control Pollutants. All pollutants shall be handled and disposed of in a manner that does not cause contamination of stormwater. Please identify any BMPs used for the project.

Above BMPs not expected to be necessary, however all necessary precautions will be taken to ensure pollutants are handled and disposed of in a safe manner.

10. Control De-Watering. If the site is expected to experience ponding and/or foundation is left in a manner that encourages water ponding, then the applicant shall make necessary plans to discharge the water in a manner that ensures it is safely cleaned before being discharged. Describe the plan for dewatering below.

Not applicable. Site does not experience ponding and foundation will be kept dry such that water accumulation does not occur.

Please describe here:

11. Maintain BMPs. All temporary and permanent erosion and sediment control BMPs shall be maintained and repaired as needed to assure continued performance of their intended function.

BMPs will be checked weekly and immediately after storm events.

Please describe here:

12. Manage the Project. Phasing of the project is encouraged to prevent soils from being exposed for extended periods of time. Please describe how you will be planning your project to ensure that construction impact and soil exposure is limited. If you are using pervious pavement, describe protection of underlying soils and timing of construction.

No phasing proposed. Re-vegetate or otherwise protect exposed areas once finished grades are

achieved.

13. Protect Low Impact Development BMPs. Protect all Bioretention, Rain garden, and other LID BMPs from sedimentation, through installation and maintenance of erosion and sediment control BMPs on portions of the site that drain into LID areas or facilities. Restore BMP to fully functioning condition if sediment enters LID BMP.

Keep all heavy equipment off existing soils under LID facilities that have been excavated to final grade.

Please describe here:

Keep all heavy equipment off existing soils under LID facilities that have been excavated to final grade

Coordinate with Utilities and other Contractors to ensure protection of LID facilities during construction.