

WHATCOM COUNTY

Planning & Development Services
5280 Northwest Drive
Bellingham, WA 98226-9097
360-676-6907, TTY 800-833-6384
360-738-2525 Fax



J.E. "Sam" Ryan
Director

SEPA Distribution List
SEP2013-00037
Date of Issuance: August 6, 2013

Please review this determination. If you have further comments, questions or would like a copy of the SEPA checklist, phone the responsible official at (360) 676-6907. Please submit your response by the comment date noted on the attached notice of determination.

WA State Department of Archaeology and Historic Preservation via email
Gretchen Kaehler, gretchen.kaehler@dahp.wa.gov

SEPA Unit, WA State Department of Ecology, Olympia via email
sepaunit@ecy.wa.gov

WA State Department of Fish and Wildlife via email
Joel Ingram, joel.ingram@dfw.wa.gov

WA State Department of Natural Resources via email
Rochelle Knust, sepacenter@dnr.wa.gov

Lummi Nation
Attn: Natural Resources Department
Attn: Cultural Resources Department

Nooksack Indian Tribe
Attn: Natural Resources Department
Attn: Cultural Resources Department

City of Bellingham
Kurt Nabbefeld
Brent Baldwin
Clare Fogelsong

Christa Moore & Brian Weener

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SEPA Determination of Nonsignificance (DNS)

File: SEP2013-00037

Project Description: Site prep for single family residence. Prep will include clearing of trees and installation of septic.

Proponent: Christa Moore & Brian Weener

Address and Parcel #: 2527 Burnhaven Lane, Bellingham; APN#: 380419030085

Lead Agency: Whatcom County Planning & Development Services

Zoning: R5A **Comp Plan:** Rural **Shoreline Jurisdiction:** N/A

The lead agency for this proposal has determined that with proper mitigation, no significant adverse environmental impacts are likely. Pursuant to RCW 43.21C.030(2)(c), an environmental impact statement (EIS) is not required. This decision was made following review of a completed SEPA environmental checklist and other information on file with the lead agency. This information is available to the public on request.

There is no comment period for this DNS.

Pursuant to WAC 197-11-340(2), the lead agency will not act on this proposal for 14 days from the date of issuance indicated below. Comments must be received by August 20, 2013 and should be sent to: Belinda Jaeger.

Responsible Official: Tyler Schroeder

Title: Planning Manager

Telephone: 360-676-6907

Address: 5280 Northwest Drive
Bellingham, WA 98226

Date of Issuance: August 6, 2013

Signature: _____

A handwritten signature in blue ink is written over a horizontal line. The signature is stylized and appears to be the initials "T.S." followed by a surname.

An aggrieved agency or person may appeal this determination to the Whatcom County Hearing Examiner. Application for appeal must be filed on a form provided by and submitted to the Whatcom County Current Planning Division located at 5280 Northwest Drive, Bellingham, WA 98226, during the ten days following the comment period, concluding August 30, 2013.

You should be prepared to make a specific factual objection. Contact Whatcom County Current Planning Division for information about the procedures for SEPA appeals.

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SEPA Determination of Nonsignificance (DNS)
Legal Notice

To be published one time only on: **August 6, 2013**

CHARGE TO: Whatcom County Planning & Development Services
5280 Northwest Drive
Bellingham, Washington 98226
Acct #048867

**WHATCOM COUNTY GIVES PUBLIC NOTICE THAT THE FOLLOWING SEPA
THRESHOLD DETERMINATION OF NON-SIGNIFICANCE (DNS) HAS BEEN
ISSUED TODAY SUBJECT TO THE 14 DAY COMMENT PERIOD
CONCLUDING ON, August 20, 2013.**

File: SEP2013-00037

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ANY PERSON OR AGENCY MAY APPEAL THE COUNTY'S COMPLIANCE WITH WAC 197-11 BY FILING AN APPEAL WITH THE WHATCOM COUNTY CURRENT PLANNING DIVISION LOCATED AT 5280 NORTHWEST DRIVE, BELLINGHAM, WA 98226. APPEALS MUST BE MADE WITHIN 10 DAYS AFTER THE END OF THE COMMENT PERIOD.



SEP 2013-00037

SEPA Environmental Checklist

Purpose of Checklist:

The State Environmental Policy Act (SEPA), chapter 43.21C RCW, requires all governmental agencies to consider the environmental impacts of a proposal before making decisions. An environmental impact statement (EIS) must be prepared for all proposals with probable significant adverse impacts on the quality of the environment. The purpose of this checklist is to provide information to help you and the agency identify impacts from your proposal (and to reduce or avoid impacts from the proposal, if it can be done) and to help the agency decide whether an EIS is required.

Instructions for Applicants:

This environmental checklist asks you to describe some basic information about your proposal. Governmental agencies use this checklist to determine whether the environmental impacts of your proposal are significant, requiring preparation of an EIS. Answer the questions briefly, with the most precise information known, or give the best description you can.

You must answer each question accurately and carefully, to the best of your knowledge. In most cases, you should be able to answer the questions from your own observations or project plans without the need to hire experts. If you really do not know the answer, or if a question does not apply to your proposal, write "do not know" or "does not apply." Complete answers to the questions now may avoid unnecessary delays later.

Some questions ask about governmental regulations, such as zoning, shoreline, and landmark designations. Answer these questions if you can. If you have problems, the governmental agencies can assist you.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

Use of Checklist for Non-Project Proposals:

Complete this checklist for non-project proposals, even though questions may be answered "does not apply." in addition, complete the supplemental sheet for non-project actions (part C).

For non-project actions, the references in the checklist to the words "project," "applicant," and "property or site" should be read as "proposal," "proposer," and "affected geographic area," respectively.

Reviewed by
BJJ 7/29/2013 ✓

A Background

- 1 Name of proposed project, if applicable: 2527 Burnhaven Lane ✓
- 2 Name of applicant: Christa ^{Moore} + Bryan Weener
Applicant phone number: 360 988-0461
Applicant address: 8911 Frost Road, Sumas WA 98295 ✓
- 3 Contact name: Same as above ✓
Contact phone number:
Contact address:
- 4 Date checklist prepared: 7-18-13 ✓
- 5 Agency requesting checklist: Whatcom Co. planning + development ✓
- 6 Proposed timing or schedule (including phasing, if applicable): Land disturbance
(clearing + grading) and septic installation by Sept. 30, 2013. ✓
Construction of single family residence 2013 - 2014.
- 7 Do you have any plans for future additions, expansion, or further activity
related to or connected with this proposal? Yes No
If yes, explain: Construction of single family residence ✓

- 8 List any environmental information you know about that has been prepared,
or will be prepared, directly related to this proposal:
Do not know (None) ✓

- 9 Do you know whether applications are pending for governmental approvals
of other proposals directly affecting the property covered by your proposal?
Yes No
If yes, explain. ✓

- 10 List any government approvals or permits that will be needed for your
proposal, if known.
Building permit
Septic permit
land disturbance permit ✓

FMS
7/29/13 ✓

- 11 Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)

Single family residence.
1.3 Acres Cleared to include yard, garden and homesite. Impervious surfaces less than 5000 sqft.

Approx
57,200
sqft of
canopy

- 12 Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.

2527 Burnhaven Lane, Bellingham, WA ✓
Section 19, Township 38 North, Range 4 East

B Environmental Elements

1 Earth

- a. General description of the site:

- Flat
- Rolling ✓
- Hilly
- Steep Slopes
- Mountainous
- Other

- b. What is the steepest slope on the site (approximate percent slope)?

10% ✓

- c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any prime farmland.

Sand + gravel ✓

BWJ
7/29/03

- d. Are there surface indications or history of unstable soils in the immediate vicinity? Yes No

If so, describe.



- e. Describe the purpose, type, and approximate quantities of any filling or grading proposed.

Site preparation including septic installation + driveway construction with sand + gravel. Approximately 170 cubic yards of fill.

Indicate source of fill.

local Gravel company



- f. Could erosion occur as a result of clearing, construction, or use? Yes No

If so, generally describe.



- g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?

less than 5000 sqft



- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:

~~Does not apply~~
Must implement best management practices to control erosion.



2. Air

- a. What types of emissions to the air would result from the proposal (i.e., dust, automobile, odors, or industrial wood smoke) during construction and when the project is completed?

Do not know none

If any, generally describe and give approximate quantities if known.



RWJ
7/29/2013

- b. Are there any off-site sources of emissions or odor that may affect your proposal? Yes No

If so, generally describe.



- c. Proposed measures to reduce or control emissions or other impacts to air, if any:

Does not apply



3. Water

a. Surface:

- (1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? Yes No

If yes, describe type and provide names. If appropriate, state what stream or river it flows into.

Seasonal creek on east border line of property that flows into Lake Whatcom. Lake Whatcom approximately 0.5 miles south of property.



- (2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? Yes No

If yes, please describe and attach available plans.

Set back from the Creek has been determined to be 100 feet. Land clearing will extend to the 100 foot setback from the creek.



- (3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected.

none

Indicate the source of fill material.



- (4) Will the proposal require surface water withdrawals or diversions? Yes No

Give general description, purpose, and approximate quantities if known.

Does not apply ✓

Does the proposal lie within a 100-year floodplain?

Yes No

If so, note location on the site plan.

(5) Does the proposal involve any discharges of waste materials to surface waters?

Yes No

If so, describe the type of waste and anticipated volume of discharge ✓

(b) Ground

Will ground water be withdrawn, or will water be discharged to ground water? Yes No

Give general description, purpose, and approximate quantities if known. ✓

(1) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals.....; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.

4 Bedroom Septic System, to serve one residence, for domestic sewage. System will be approximately 500 sqft. ✓

(c) Water runoff (including stormwater):

(1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known).

N/A ✓

BMJ
7/29/2013

Where will this water flow?

Will this water flow into other waters? Yes No

If so, describe.

(2) Could waste materials enter ground or surface waters?

Yes No

If so, generally describe.

d. Proposed measures to reduce or control surface, ground, and runoff water impacts, if any:

1) Stormwater Management
2) Best Management Practices to Control erosion are required
4 Plants
BMJ
7/29/2013

a. Check types of vegetation found on the site:

- Deciduous tree: alder, maple, aspen, other
- Evergreen tree: fir, cedar, pine, other
- Shrubs
- Grass
- Pasture
- Crop or grain
- Wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other
- Water plants: water lily, eelgrass, milfoil, other
- Other types of vegetation

b. What kind and amount of vegetation will be removed or altered?

Deciduous, Evergreens, Shrubs

c. List threatened or endangered species known to be on or near the site.

None known

BMJ
7/29/2013

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:

grass, flower + vegetable garden, ✓
Small fruit orchard

5. Animals

a. Check any birds and animals, which have been observed on or near the site or are known to be on or near the site:

Birds:

- Hawk,
- Eagle,
- Other:

- Heron,
- Songbirds;

Mammals:

- Deer,
- Elk,
- Other:

- Bear,
- Beaver;

Fish:

- Bass,
- Trout,
- Shellfish;

- Salmon,
- Herring,
- Other:



BMJ
7/29/2013

b. List any threatened or endangered species known to be on or near the site.

None known ✓

c. Is the site part of a migration route? Yes No

If so, explain.

Do not know ✓

*BMJ
7/29/2013*

d. Proposed measures to preserve or enhance wildlife, if any:

*plant flowers, garden + fruit trees. ✓
Maintain 65% as existing vegetation.*

6. Energy and Natural Resources

a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.

*electric - all energy needs ✓
wood stove - accessory heating ✓*

b. Would your project affect the potential use of solar energy by adjacent properties? Yes No

If so, generally describe.

✓

c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any:

*- Radiant floor heating in slab foundation.
- House designed to maximize solar gain through glazing during winter months + minimize solar gain during summer months. ✓*

7. Environmental Health

a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste that could occur as a result of this proposal? Yes No

If so, describe.

✓

(1) Describe special emergency services that might be required.

none ✓

(2) Proposed measures to reduce or control environmental health hazards, if any:

Does not apply ✓

*BMJ
7/29/2013*

b. Noise

(1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?

None



(2) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site.

Short term construction noise during business hours.



(3) Proposed measures to reduce or control noise impacts, if any:

none



8 Land and Shoreline Use

a. What is the current use of the site and adjacent properties?

Intended for residential use



b. Has the site been used for agriculture? Yes No
If so, describe.



c. Describe any structures on the site.

none



d. Will any structures be demolished? Yes No
If so, what?



e. What is the current zoning classification of the site?

residential



f. What is the current comprehensive plan designation of the site?

residential



*BNT
7/29/2013*

g. If applicable, what is the current shoreline master program designation of the site?

Does not apply



h. Has any part of the site been classified as an "environmentally sensitive" area? Yes No
If so, specify.



i. Approximately how many people would reside or work in the completed project?

5



j. Approximately how many people would the completed project displace?

none



k. Proposed measures to avoid or reduce displacement impacts, if any:

Does not apply



l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:

*Compliance with County
permit process*



9 Housing

a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.

single family home



b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.

none



- High
- Middle
- Low-income

*PHJ
7/29/2013*

c. Proposed measures to reduce or control housing impacts, if any:

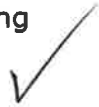
Does not apply



10 Aesthetics

a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?

20 feet. metal.



b. What views in the immediate vicinity would be altered or obstructed?

none



c. Proposed measures to reduce or control aesthetic impacts, if any:

preserve tree perimeter around proposed site.



11 Light and Glare

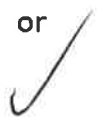
a. What type of light or glare will the proposal produce? What time of day would it mainly occur?

none



b. Could light or glare from the finished project be a safety hazard or interfere with views?

no



c. What existing off-site sources of light or glare may affect your proposal?

none



d. Proposed measures to reduce or control light and glare impacts, if any:

Does not apply



12 Recreation

a. What designated and informal recreational opportunities are in the immediate vicinity?

none



*BAJ
7/29/2013*

b. Would the proposed project displace any existing recreational uses? If so, describe.

Does No

✓

c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any?

Does not apply

✓

13 Historic and Cultural Preservation

a. Are there any places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site? If so, generally describe.

no

✓

b. Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site.

Does not apply

✓

c. Proposed measures to reduce or control impacts, if any:

Does not apply

✓

14 Transportation

a. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans, if any.

There is an existing private Road (Burnhaven Lane) to access nearest public Street (Agate Bay Ln)

b. Is site currently served by public transit? Yes No
If not, what is the approximate distance to the nearest transit stop?

Do not know

✓

c. How many parking spaces would the completed project have? How many would the project eliminate?

Two parking spaces.

Currently no parking so none would be eliminated.

✓

*BMT
7/29/2013*

d. Will the proposal require any new roads or streets, or improvements to existing roads or streets, not including driveways? Yes No
If so, generally describe (indicate whether public or private).



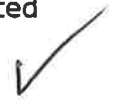
e. Will the project use (or occur in the immediate vicinity of)
 Water,
 Rail, or
 Air transportation?
If so, generally describe.

no



f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.

2-4



g. Proposed measures to reduce or control transportation impacts, if any:

hybrid, electric cars.

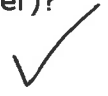


15 Public Services

a. Would the project result in an increased need for public services (for example: fire protection, police protection, health care, schools, other)?

Yes No

If so, generally describe.



b. Proposed measures to reduce or control direct impacts on public services, if any.

none



16 Utilities

a. Check utilities currently available at the site:

Electricity,

Water,

Telephone,

Septic system,

Natural gas,

Refuse service,

Sanitary sewer,

Other.



BMJ
7/29/2013

- b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.

electric - PSE. Trench from Burnhaven Lane to homesite
Telephone -
Septic System - installation by contractor

SIGNATURE

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature: 

Date Submitted: 7-18-13