

SEPA ENVIRONMENTAL CHECKLIST

Purpose of checklist:

Governmental agencies use this checklist to help determine whether the environmental impacts of your proposal are significant. This information is also helpful to determine if available avoidance, minimization or compensatory mitigation measures will address the probable significant impacts or if an environmental impact statement will be prepared to further analyze the proposal.

Instructions for applicants:

This environmental checklist asks you to describe some basic information about your proposal. Please answer each question accurately and carefully, to the best of your knowledge. You may need to consult with an agency specialist or private consultant for some questions. You may use "not applicable" or "does not apply" only when you can explain why it does not apply and not when the answer is unknown. You may also attach or incorporate by reference additional studies reports. Complete and accurate answers to these questions often avoid delays with the SEPA process as well as later in the decision-making process.

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.

Instructions for Lead Agencies:

Please adjust the format of this template as needed. Additional information may be necessary to evaluate the existing environment, all interrelated aspects of the proposal and an analysis of adverse impacts. The checklist is considered the first but not necessarily the only source of information needed to make an adequate threshold determination. Once a threshold determination is made, the lead agency is responsible for the completeness and accuracy of the checklist and other supporting documents.

Use of checklist for nonproject proposals:

For nonproject proposals (such as ordinances, regulations, plans and programs), complete the applicable parts of sections A and B plus the [SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS \(part D\)](#). Please completely answer all questions that apply and note that the words "project," "applicant," and "property or site" should be read as "proposal," "proponent," and "affected geographic area," respectively. The lead agency may exclude (for non-projects) questions in Part B - Environmental Elements –that do not contribute meaningfully to the analysis of the proposal.

A. Background

1. Name of proposed project, if applicable: [Soushek Grading Permit \(GRDE20-0088\)](#)
2. Name of applicant: [David Farr, PE](#)

3. Address and phone number of applicant and contact person:

Applicant/Contact Person: David Farr, PE
1421 NE 80th St
Seattle, WA 98115
206-353-7495

4. Date checklist prepared:11/15/2020

5. Agency requesting checklist:

King County Department of Permitting and Environmental Review
36030 SE Douglas Street Suite 210
Snoqualmie, WA 98065

6. Proposed timing or schedule (including phasing, if applicable):

All dates are approximate

Process	Date
Submittal of design drawings for review	7/17/2020
Submittal SEPA check list start SEPA process	11/17/2020
Approval of design drawings	2/17/2021
Completion of SEPA	2/17/2021
Begin movement of material	2/25/2021

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.

None at this time.

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.

There is no additional environmental information that has been prepared or will be prepared, directly related to this proposal

9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.

A grading permit application (GRDE20-0088) with King County Permitting has been submitted as of 7/17/20, to mitigate previously unpermitted activity as part of a code compliance case (ENFR180736)

10. List any government approvals or permits that will be needed for your proposal, if known.

King County Grading Permit (GRDE20-0088)

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.)

The owner of the property, without a permit, cleared a total of 2.2 acres and excavated 5,952 cy of earthwork for the purpose of on-site work associated with a previous building permit. Per the grading permit, it is the owner's intention to restore the property, and unpermitted cleared, graded and graveled areas to pervious/vegetated per the original building permit from 2013.

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.

King County Parcel 012105-9017
29517 176th Ave SE Kent, WA 98042

TRACT D OF REVISED KING COUNTY SHORT PLAT NO. 674205, RECORDED UNDER AUDITOR'S NO. 7701030444, RECORDS OF KING COUNTY AUDITOR; EXCEPTING THEREFROM THAT PORTION CONVEYED PURSUANT TO KING COUNTY SUPERIOR COURT CASE: 11-2-33995-5KNT DESCRIBED AS FOLLOWS:

THAT PORTION OF LOT D OF SHORT PLAT NO. 674205, ACCORDING TO THE SHORT PLAT SURVEY RECORDED UNDER KING COUNTY RECORDING NO. 7701030444, BEING A REVISION OF SHORT PLAT RECORDED UNDER RECORDING NO. 7505080398, DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWEST CORNER OF LOT A OF SAID SHORT PLAT NO. 674205; THENCE IN LINE WITH THE NORTH LINE OF LOT A OF SAID SHORT PLAT 674205, NORTH 88°52'28" WEST 36.01 FEET; THENCE PARALLEL WITH THE WEST LINE OF SAID LOT A SOUTH 00°04'55" WEST 181.84 FEET;

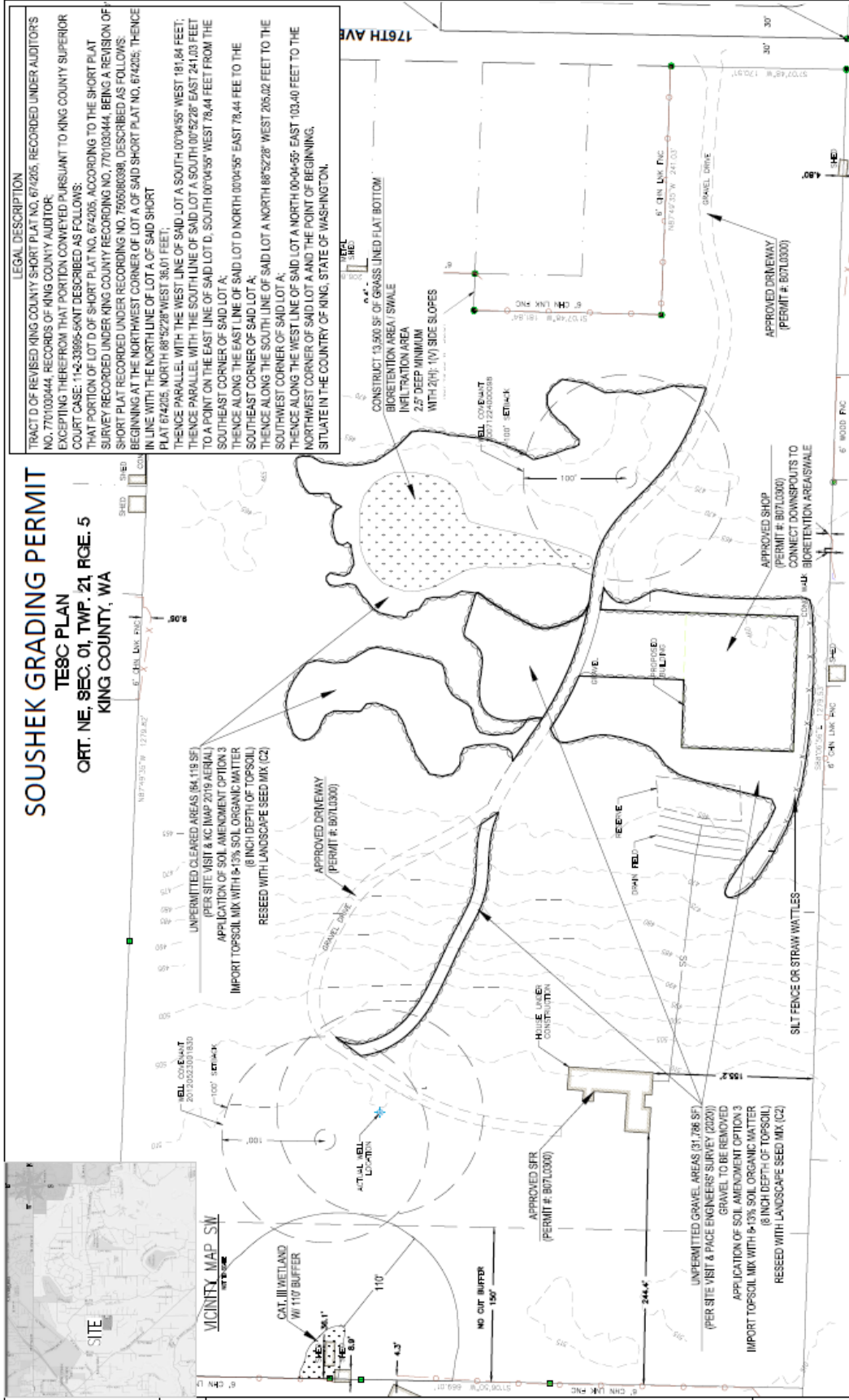
THENCE PARALLEL WITH THE SOUTH LINE OF SAID LOT A SOUTH 00°52'28" EAST 241.03 FEET TO A POINT ON THE EAST LINE OF SAID LOT D, SOUTH 00°04'55" WEST 78.44 FEET FROM THE SOUTHEAST CORNER OF SAID LOT A; THENCE ALONG THE EAST LINE OF SAID LOT D NORTH 00°04'55" EAST 78.44 FEET TO THE SOUTHEAST CORNER OF SAID LOT A;

THENCE ALONG THE SOUTH LINE OF SAID LOT A NORTH 88°52'28" WEST 205.02 FEET TO THE SOUTHWEST CORNER OF SAID LOT A;

THENCE ALONG THE WEST LINE OF SAID LOT A NORTH 00°04'55" EAST

103.40 FEET TO THE NORTHWEST CORNER OF SAID LOT A AND THE POINT
OF BEGINNING. SITUATE IN THE COUNTRY OF KING, STATE OF
WASHINGTON

SITE PLAN



SOUSHEK GRADING PERMIT
TE9C PLAN
ORT. NE, SEC. 01, TWP. 21, RGE. 5
KING COUNTY, WA

LEGAL DESCRIPTION
 TRACT D OF REVISED KING COUNTY SHORT PLAT NO. 674205, RECORDED UNDER AUDITORS NO. 770103044, RECORDS OF KING COUNTY AUDITOR, EXCEPTING THEREFROM THAT PORTION CONVEYED PURSUANT TO KING COUNTY SUPERIOR COURT CASE: 142-33965-9KNT DESCRIBED AS FOLLOWS:
 THAT PORTION OF LOT D OF SHORT PLAT NO. 674205, ACCORDING TO THE SHORT PLAT SURVEY RECORDED UNDER KING COUNTY RECORDING NO. 770103044, BEING A REVISION OF SHORT PLAT RECORDED UNDER RECORDING NO. 7605060398, DESCRIBED AS FOLLOWS:
 BEGINNING AT THE NORTHWEST CORNER OF LOT A OF SAID SHORT PLAT NO. 674205; THENCE IN LINE WITH THE NORTH LINE OF LOT A OF SAID SHORT PLAT 674205, NORTH 88°52'28" WEST 38.01' FEET;
 THENCE PARALLEL WITH THE WEST LINE OF SAID LOT A SOUTH 00°04'55" WEST 181.84 FEET; THENCE PARALLEL WITH THE SOUTH LINE OF SAID LOT A SOUTH 00°52'28" EAST 241.03 FEET TO A POINT ON THE EAST LINE OF SAID LOT D, SOUTH 00°04'55" WEST 78.44 FEET FROM THE SOUTHEAST CORNER OF SAID LOT A;
 THENCE ALONG THE EAST LINE OF SAID LOT D NORTH 00°04'55" EAST 78.44 FEET TO THE SOUTHEAST CORNER OF SAID LOT A;
 THENCE ALONG THE SOUTH LINE OF SAID LOT A NORTH 88°52'28" WEST 205.02 FEET TO THE SOUTHWEST CORNER OF SAID LOT A;
 THENCE ALONG THE WEST LINE OF SAID LOT A NORTH 00°04'55" EAST 103.40 FEET TO THE NORTHWEST CORNER OF SAID LOT A AND THE POINT OF BEGINNING,
 SITUATE IN THE COUNTRY OF KING, STATE OF WASHINGTON.

UNPERMITTED CLEARED AREAS (84,119 SF)
 (PER SITE VISIT & KC IMP 2019 AERIAL)
 APPLICATION OF SOIL AMENDMENT OPTION 3
 (IMPORT TOPSOIL MIX WITH 14-13% SOIL ORGANIC MATTER
 (8 INCH DEPTH OF TOPSOIL)
 RESEED WITH LANDSCAPE SEED MIX (C2)
 APPROVED DRIVEWAY
 (PERMIT #: B07L0300)

UNPERMITTED GRAVEL AREAS (31,786 SF)
 (PER SITE VISIT & PACE ENGINEER'S SURVEY (2020))
 GRAVEL TO BE REMOVED
 APPLICATION OF SOIL AMENDMENT OPTION 3
 (IMPORT TOPSOIL MIX WITH 14-13% SOIL ORGANIC MATTER
 (8 INCH DEPTH OF TOPSOIL)
 RESEED WITH LANDSCAPE SEED MIX (C2)
 APPROVED SFR
 (PERMIT #: B07L0300)

APPROVED DRIVEWAY
 (PERMIT #: B07L0300)

APPROVED SHOP
 (PERMIT #: B07L0300)
 CONNECT DOWNSPOUTS TO
 BIoretention AREASWALE

CONSTRUCT 15,500 SF OF GRASS LINED FLAT BOTTOM
 BIoretention AREA SWALE
 INFILTRATION AREA
 2.5' DEEP MINIMUM
 WITH 2(1):1(V) SIDE SLOPES

BELL COVER/SLIP
 100' 10" DIA. C. 100' 10" DIA. R. 100' 10" DIA. C.

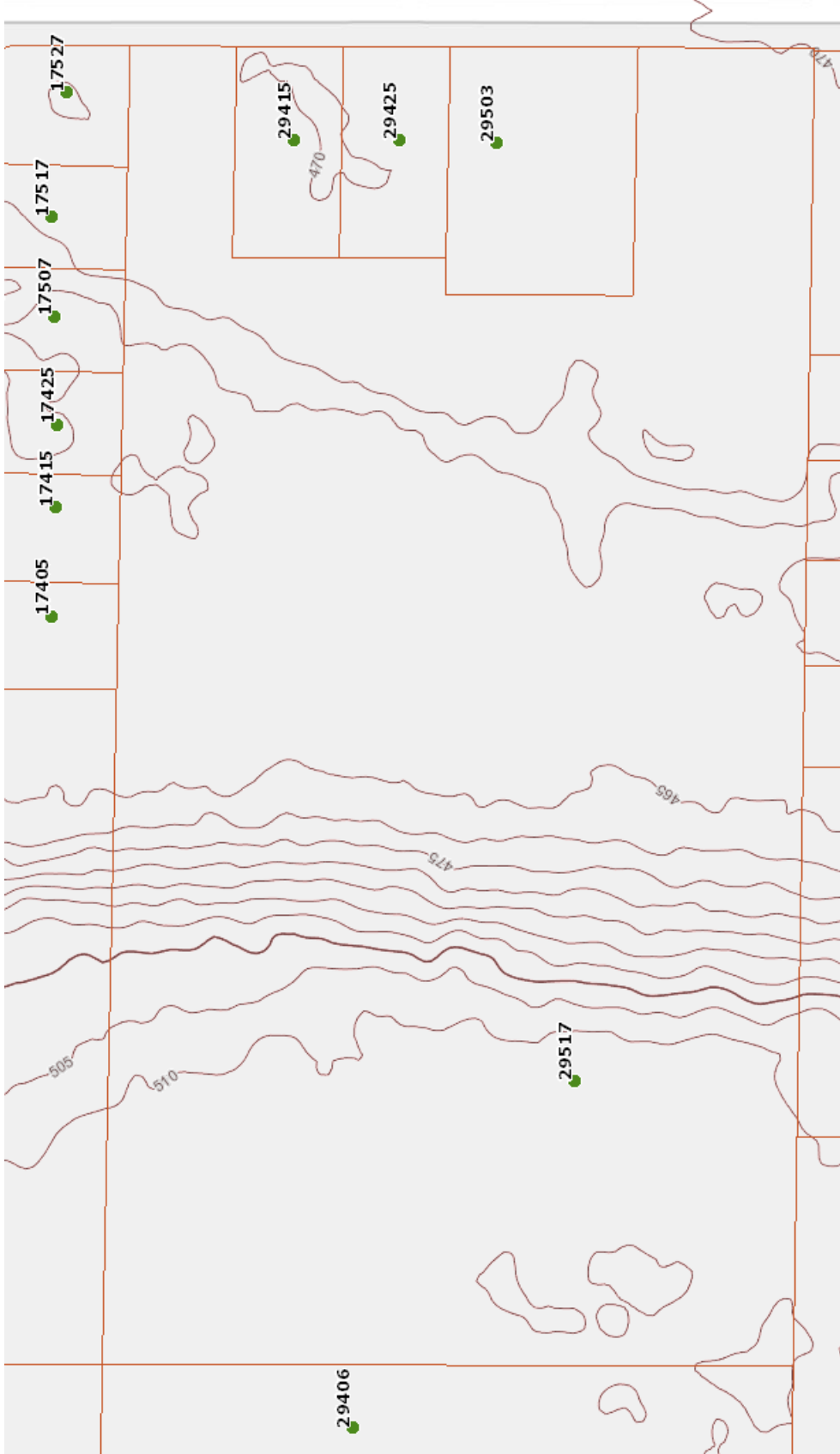
VICINITY MAP



AERIAL MAP



TOPOGRAPHIC MAP



B. Environmental Elements [\[HELP\]](#)

1. Earth

a. General description of the site:

(circle one): Flat, rolling, hilly, steep slopes, mountainous, other _____

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

Estimated 30%

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 agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils.

Per the septic soil logs, the soils are all consistently a top layer of light brown sandy loam with roots, giving way to gray sand.

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.

There are no indications in the vicinity of history of unstable soils.

e. Describe the purpose, type, total area, and approximate quantities and total affected area of any filling, excavation, and grading proposed. Indicate source of fill.

The property owner engaged in excavation for the purpose of on-site work associated with a previous building permit resulting in 5,952 cf of fill. This quantity was all retained in site for use in the construction of new gravel roads, a utility trench, etc. The area cleared is ~2.2 acres. The intention of this grading permit is to restore the site to what was allowed under the approved building permit from 2013.

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.

Yes, there are some exposed/cleared areas where erosion could occur. The intent of the grading permit is to restore these areas to a previously vegetated state. There is a localized depression on site which will prevent off-site surface water flows.

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

Approximately 4.7%
Property: 765,753 sf
Driveway: 18,860 sf
House: 3,100 sf
Shop: 14,100 sf.

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

For unpermitted cleared areas subject to erosion, application of King County Soil Amendment Option 3: Import topsoil mix with 8-13% soil organic matter (8 inches depth of topsoil) and then reseed with landscape seed mix.

2. Air

- a. What types of emissions to the air would result from the proposal during construction, operation, and maintenance when the project is completed? If any, generally describe and give approximate quantities if known.

Diesel and gasoline exhaust from construction equipment.

- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.

No, there will not be any off-site sources of emissions or odors that are expected to affect this proposal.

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

No extraordinary measures are proposed to reduce or control emissions or other impacts to the air.

3. Water

- a. Surface Water:

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

The property contains a Category III wetland (110' buffer) on the west side.

- 2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.

No. At its closest point, the project is 150 feet from the wetland buffer.

- 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. Indicate the source of fill material.

None – no material will be placed in or removed from surface waters or wetlands.

- 4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.

No

5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.

No

6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.

No

b. Ground Water:

1) Will groundwater be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known.

No

2) 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.

None

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). Where will this water flow? Will this water flow into other waters? If so, describe.

Impervious surface flows (driveway, house and shop) all flow into a grass lined flat bottom bioretention area/swale (along an existing natural depression) for the purpose of infiltration, and eventually into Covington Creek, some 2,100 feet away.

2) Could waste materials enter ground or surface waters? If so, generally describe.

None expected.

3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe.

The drainage patterns will not change but will continue to be consistent as in the past.

d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage

pattern impacts, if any:

The intent of the grading permit will be to vegetate much of the existing cleared area. Other than that, no additional measures taken.

4. **Plants** [\[help\]](#)

a. Check the 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
- Orchards, vineyards or other permanent crops.
- 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?

None

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

None Known

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

All unpermitted clearing will be replaced with amended soils and grass/landscape seed mix.

e. List all noxious weeds and invasive species known to be on or near the site.

None

5. **Animals**

a. List any birds and other animals which have been observed on or near the site or are known to be on or near the site.

Examples include: **(answers highlighted and bold)**

birds: hawk, heron, eagle, songbirds, other:
mammals: deer, bear, elk, beaver, other:
fish: bass, salmon, trout, herring, shellfish, other _____

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

None known.

c. Is the site part of a migration route? If so, explain.

No.

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

None

e. List any invasive animal species known to be on or near the site.

None known.

6. Energy and Natural Resources [\[help\]](#)

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.

None (only mitigation of grading only)

b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.

No.

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:

None.

7. Environmental Health [\[help\]](#)

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? If so, describe.

1) Describe any known or possible contamination at the site from present or past uses.

None are known and none are anticipated.

2) Describe existing hazardous chemicals/conditions that might affect project development and design. This includes underground hazardous liquid and gas transmission pipelines

located within the project area and in the vicinity.

None are known.

- 3) Describe any toxic or hazardous chemicals that might be stored, used, or produced during the project's development or construction, or at any time during the operating life of the project.

None are known.

- 4) Describe special emergency services that might be required.

Police, medical aid and fire department.

- 5) Proposed measures to reduce or control environmental health hazards, if any:

Not applicable.

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.

Normal construction noise is anticipate primarily noise from earth work equipment.

Hours of operation are expected to be 7:00 a.m. to 6:00 p.m.

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

No extraordinary measure are proposed.

8. Land and Shoreline Use [\[help\]](#)

- a. What is the current use of the site and adjacent properties? Will the proposal affect current land uses on nearby or adjacent properties? If so, describe.

Current use of the site is single family residential, with some parking of construction equipment. The project is not anticipated to affect other nearby land uses or adjacent properties.

- b. Has the project site been used as working farmlands or working forest lands? If so, describe. How much agricultural or forest land of long-term commercial significance will be converted to other uses as a result of the proposal, if any? If resource lands have not been designated, how many acres in farmland or forest land tax status will be converted to nonfarm or nonforest use?

No

- 1) Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling, and harvesting? If so, how:

No.

- c. Describe any structures on the site.

Residential single family residence on the west side of the property.

- d. Will any structures be demolished? If so, what?

No.

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

RA-5-SO – Rural Area, one DU per 5 acres

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

RA – Rural Area

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

Not applicable

- h. Has any part of the site been classified as a critical area by the city or county? If so, specify.

A Critical Area Designation (L05SA614) has been prepared and approved as part of A building permit (B07L0300) issued in 2013. It has identified a Category III Wetland and associated buffer and setback on site which will be protected and retained.

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

This is a grading project only so no people would reside or work in the completed project.

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

None

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

No extraordinary measures are proposed.

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

The project is consistent with and compatible with the surrounding uses.

- m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any:

No extraordinary measures are proposed.

9. Housing [\[help\]](#)

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

None.

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

None.

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

Not applicable – none.

10. Aesthetics [\[help\]](#)

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

No structures proposed,

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

None.

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

None.

11. Light and Glare [\[help\]](#)

- 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?

No.

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

No extraordinary measures are proposed.

12. Recreation [\[help\]](#)

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

Ample outdoor and recreational opportunities and activities include:

Stoneybrook Stables

Crest AirPark

Pacific Raceways

Remington Park

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

No

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

None proposed.

13. Historic and cultural preservation [\[help\]](#)

a. Are there any buildings, structures, or sites, located on or near the site that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers ? If so, specifically describe.

No

b. Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any material evidence, artifacts, or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources.

No known such landmarks or evidence of importance exists.

- c. Describe the methods used to assess the potential impacts to cultural and historic resources on or near the project site. Examples include consultation with tribes and the department of archeology and historic preservation, archaeological surveys, historic maps, GIS data, etc.

Site visits, historical aeriels, and GIS data shows no evidence of landmarks, features or other evidence of Indian or historic use or occupance.

- d. Proposed measures to avoid, minimize, or compensate for loss, changes to, and disturbance to resources. Please include plans for the above and any permits that may be required.

No measures are proposed.

14. Transportation [\[help\]](#)

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

176th Ave SE

- b. Is the site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop?

No stops within walking distance.

- c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate?

None

- d. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private).

No

- e. Will the project or proposal 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 or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and nonpassenger vehicles). What data or transportation models were used to make these estimates?

All work will be associated with mitigating clearing and grading, so no additional vehicular trips are anticipated.

g. Will the proposal interfere with, affect or be affected by the movement of agricultural and forest products on roads or streets in the area? If so, generally describe.

None expected.

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

None proposed.

15. Public Services [\[help\]](#)

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

No.

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

Not applicable.

16. Utilities

a. **Highlight** & **bold** utilities currently available at the site: **electricity**, natural gas, **water**, **refuse service**, **telephone**, sanitary sewer, **septic system**, other: _____

c. 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.

None

C. Signature [\[HELP\]](#)

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: _____

Name of signee David Farr, PE

Position and Agency/Organization Project Engineer/Farr Design LLC

Date Submitted: 11/17/2020



Section I: Buildings

Type (Residential) or Principal Activity (Commercial)	# Units	Square Feet (in thousands of square feet)	Emissions Per Unit or Per Thousand Square Feet (MTCO2e)			Lifespan Emissions (MTCO2e)
			Embodied	Energy	Transportation	
Single-Family Home.....	0		98	672	792	0
Multi-Family Unit in Large Building	0		33	357	766	0
Multi-Family Unit in Small Building	0		54	681	766	0
Mobile Home.....	0		41	475	709	0
Education		0.0	39	646	361	0
Food Sales		0.0	39	1,541	282	0
Food Service		0.0	39	1,994	561	0
Health Care Inpatient		0.0	39	1,938	582	0
Health Care Outpatient		0.0	39	737	571	0
Lodging		0.0	39	777	117	0
Retail (Other Than Mall).....		0.0	39	577	247	0
Office		0.0	39	723	588	0
Public Assembly		0.0	39	733	150	0
Public Order and Safety		0.0	39	899	374	0
Religious Worship		0.0	39	339	129	0
Service		0.0	39	599	266	0
Warehouse and Storage		0.0	39	352	181	0
Other		0.0	39	1,278	257	0
Vacant		0.0	39	162	47	0

Section II: Pavement.....

Pavement.....		0.00				0
---------------	--	------	--	--	--	---

Total Project Emissions:

0

Data entry fields

*****Project adds no additional pavement or buildings*****