

King County Clearing and Grading Permit

Forward

Executive Summary

This proposed clearing and grading permit is to address ENFR10-0949 for unauthorized removal of vegetation in a critical area buffer.

Attached with this submittal according to the Clearing and Grading Submittal Standards include

- A site Areas Worksheet
- A SEPA Checklist
- A letter of compliance report

Items that are not applicable for this permit include:

- Site Plan for Temporary Erosion Sediment Control
- Drainage Engineering Review
- Flood Certificate

Site Areas Worksheet



Site Areas Worksheet

The purpose of this Site Areas Worksheet is to provide basic area and earthwork information associated with your proposed project. This information will be used by Department of Local Services, Permitting Division (Permitting) staff to review for conformance with zoning code for allowed impervious surface coverage, and to also determine which types of reviews will be required. The Site Areas Worksheet (only Pages 3 and 4) is a required submittal item for all single-family residential, agricultural, or clearing and grading permits, regardless of size.

Note that areas provided within the tables on the following pages, shall be consistent with other submittal material provided with the building permit, such as architectural building plans, site plans or drainage report. Inconsistent surface area calculations may result in rejection of your permit application.

To fill out the Site Areas Worksheet correctly, there are several types of terms used for each of the various impervious surfaces, pervious surfaces and earthwork quantities within the tables. Below is a description of each of the key terms and surface types:

New and Replaced Impervious Surface: Includes all impervious surfaces associated with the proposed project that will be newly constructed or modified. These include but are not limited to, roof areas of new or replaced structures (residences, ADU, detached garage), gravel or paved driveways, parking areas, patios, walkways, and decks. In addition, the conversion from a compacted surface to a more compacted surface, like paving over pre-existing dirt or gravel is considered as a new impervious surface. Permeable pavement, vegetated roofs and under drained lawns/synthetic turf areas are also considered as new impervious surface for the purposes of determining thresholds for drainage review.

Existing Impervious to Remain: Includes any existing impervious surfaces that are currently constructed on the site, such as gravel or paved driveways, parking areas, patios and the roof area of any structures that will not be altered with the proposed project and will remain in place once the proposed project is completed. For remodel/addition projects, if the roof of an existing structure will be removed/modified but the foundation will remain in place, then this portion of the remodeled structure would be considered as existing impervious to remain.

Existing Impervious to be Removed: Includes any structures that will be completely removed down to bare soil, including the foundation, or any paved areas that will be completely removed including base course materials and will be converted to a pervious area (such as lawn or plantings) after the project is complete.

Existing Impervious added since 1/8/2001 without a permit: If the project requires drainage review, per the [King County Surface Water Design Manual \(KCSWDM\)](#) any impervious surface that has been added since January 8, 2001, without an approved permit, will need to be included as a target surface for flow control mitigation. To determine if impervious surfaces have been added since

Site Areas Worksheet, continued

1/8/2001, the 2002 aerial image from the [King County iMap](#) application is used as the baseline. For the purposes of filling out Table 1, please include these surfaces within the existing impervious column, such that it does not affect the new and replaced impervious total amount.

Total Clearing Limits, Site Disturbance / Graded Areas: This is the total area of the proposed project, which includes all the proposed impervious areas and all other pervious areas that will either be cleared, graded, or disturbed by construction activities.

New Pervious Surface: This is equal to the total clearing limits described above, minus the total new and replaced impervious surface. The new pervious areas will include all pervious areas is the amount of pervious surface that will either be created as part of the project, or the existing pervious areas that have been disturbed as part of the proposed project. The total new pervious surface area will be subject to the [post construction soil amendment standards](#).

Total Onsite Excavation Volume: Includes the total amount of earth material that is to be excavated either permanently or temporarily within the project site. For example, this would include the volume of temporary excavation to construct the building foundation (note that the activity of backfilling the temporary excavation with the onsite excavated material does not need to be counted again in the total excavation volume, only the initial excavation volume). This also includes the volume of onsite native topsoil that is to be stripped and stockpiled onsite for re-use at the end of the project.

Total Material to be Exported from Site: Includes any excess onsite earth material (topsoil, native soil, rocks, or unsuitable soils) that will be permanently exported from the site.

Total Material Imported to Site: Includes all earth material that is imported to the project site from an off-site source, to achieve the final site grades. Typical imported earth materials to include, structural fill, gravel base course, gravel top course, pea gravel, sand, topsoil, and compost.

Additional Resources

For additional information or questions, applicants may email PermitQuestions@KingCounty.gov or click the link to [submit your question online](#).

King County [Department of Local Services, Permitting Division](#)

[Site Plan Requirements, Templates and Examples](#)

[Post Construction Soil Standard](#) and [Handout](#)

[Achieving the Post-construction Soil Standard - Calculator](#)

[King County iMap](#)

Site Areas Worksheet, continued

Parcel Number	
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Table 1 – Impervious Surface Once Project is Complete	New and/or Replaced (Square Feet)	Existing to Remain¹ (Square Feet)
Primary Residence Structure Roof Area ² <i>(Including attached garage, covered patios/decks or covered porch)</i>		
Accessory Detached ADU/Garage Structure Roof Area <i>(Detached ADU, garage, shop, etc.)</i>		
Other Structure Roof Areas <i>(Barns, Sheds, Carports, etc.)</i>		
On-site Driveway Area		
Off-site Driveway Area		
Walkways / Sidewalks / Steppingstone Area		
Uncovered Porch, Decks and / or Patios Area		
Other Impervious Areas:		
Other Impervious Areas:		
Totals		
Total Impervious Surface (New and Existing) Once Project is Complete		
Total Clearing Limits, Site Disturbance / Graded Areas <i>(This area should be shown on the Temporary Erosion and Sedimentation Control (TESC) Plan and shall include Primary Septic Drain Field)</i>		
Total New Pervious Areas <i>(Total Clearing Limits minus total New/Replaced Impervious Area)</i>		

Continued

¹Include existing impervious surfaces that will remain after project completion, and any existing impervious surfaces that have been added since 1/8/2001 without a permit. Do not include existing impervious surfaces to be removed,

² When calculating impervious surface areas for buildings do not list the living/useable space square-footage, instead list the building roof square- footage measured to the outside edge of the eave or gutter.

Site Areas Worksheet, continued

Table 2 – Existing Impervious Surfaces to be Removed or Demolished	<i>(Square Feet)</i>
Existing Structures (<i>House, Garage, Barn, Sheds, etc.</i>)	
Existing Surfacing (<i>Gravel, Asphalt, Concrete, etc.</i>)	
Other Existing Impervious:	
Total Existing Impervious Surface to be Removed	

Table 3 – Total Impervious Surfaces Added since 1/8/2001 Without a Permit <i>(Square Feet)</i>	
PROVIDE DESCRIPTION OF AREAS:	

Table 4 – Earthwork Quantities	
Total Onsite Excavation Volume (Cubic Yards)	
Total Material to be Exported from Site (Cubic Yards)	
Total Material to be Imported to Site (Cubic Yards)	
Total Area Cleared and or Graded (Acres)	

SEPA Checklist

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 [\[HELP\]](#)

1. Name of proposed project, if applicable: Grant Clearing and Grading Permit
2. Name of applicant: Grant Perry

3. Address and phone number of applicant and contact person: 9846 148th Aven SE, Renton WA 98059
4. Date checklist prepared: July 8, 2022
5. Agency requesting checklist: King County
6. Proposed timing or schedule (including phasing, if applicable): Immediately after permit issuance.
7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. No
8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. A critical area report prepared by Wetlands Northwest LLC identified a Category II wetland and a Type F aquatic area on the property that was approved on CADS18-0117.
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. King County DLS monitoring approval for clearing and grading related to the May Creek dredging, permit number L10CG223.
10. List any government approvals or permits that will be needed for your proposal, if known. No.
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.)
This SEPA Checklist is being prepared to address unauthorized clearing and grading in a critical area. The applicant exceeded invasive vegetation removal beyond 7,000 square feet threshold for a clearing and grading permit. Non-native blackberry, plum, reed canarygrass and Scotch broom were removed along with some incidental willow in the wetland. The applicant has restored the cleared area with native trees and shrubs since December of 2020 and the site is in compliance.
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.

The site address is the 15000 Block 148th Avenue SE, Renton WA 98056, Tax parcel number 022305-9076 at the NW Section 02 Township 23N Range 05E.

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

1. Earth [\[help\]](#)

a. General description of the site:

The property is vacant, occupies 6.3 acres and is approximately 400 feet wide by 700 feet deep.

May Creek and an associated wetland traverses the property.

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

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

Up to 6%

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.

Alderwood soils with some saturated Norma soils in depressions.

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

No.

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.

0.53 acres of invasive vegetation was removed in addition to the importation of 75 Cubic Yards deposited over 3,500 square feet.

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

Not applicable

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

Not applicable

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

Not applicable

2. Air [\[help\]](#)

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.

Not applicable

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

No

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

None proposed

3. **Water** [\[help\]](#)

a. Surface Water: [\[help\]](#)

- 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.

May Creek, a Type F water traverses the property

- 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.

Yes, the work has been completed.

- 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.

75 CY of soil were imported on-site and is depicted as the lighter shade of soil along the eastern portion of the cleared area in Figure 1 in letter dated 07-08-2022 by Wetlands Northwest.

- 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: [\[help\]](#)

- 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.

Not applicable

- 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.

Not applicable

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.

No development is proposed. All natural runoff is conveyed to May Creek

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

No

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

No

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

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?

Non-native plum, blackberry, Scotch broom reed canarygrass were removed.

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

According Salmonscape, there a 5 known salmon species in May Creek which includes Cuthroat trout, steelhead, Coho, sockeye and chinook.

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

None

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

Rubus Armeniacus, Phalaris arundinacea, Rubus laciniatus, cytiscus scoparius were present in the cleared area and now has been significantly reduced and replaced with native conifer vegetation.

5. **Animals** [\[help\]](#)

- 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:

birds: hawk, heron, eagle, songbirds, other: birds native to Western Washington

mammals: deer, bear, elk, beaver, other: mammals native to Western

Washington

fish: bass, salmon, trout, herring, shellfish, other _____

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

Cutthroat trout, steelhead, Coho, sockeye and chinook

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

Yes, May Creek

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

Not applicable

- 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.

Not applicable

- b. Would your project affect the potential use of solar energy by adjacent properties?

If so, generally describe.

Not applicable

- 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:

Not applicable

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. No

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

None known

- 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 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 known

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

Not applicable

- 5) Proposed measures to reduce or control environmental health hazards, if any: Not applicable, the site is in compliance

b. Noise

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

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 (less than 10 days) noise occurred during vegetation clearing and garbage removal

- 3) Proposed measures to reduce or control noise impacts, if any: Limit operation of heavy equipment during business hours.

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.

Vacant, Residential single-family, Cattle and Horse pasture. Land uses will be unaffected with this proposal.

- 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?

Not to our knowlege

- 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.

None.

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

No.

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

RA10

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

Residential/Agriculture

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.

There is a wetland and stream riparian corridor as confirmed on King County permit CADS18-0117

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

None

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

None

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

None proposed

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

None Proposed

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

None 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:

None Proposed

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?

None

- 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 Proposed

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?

Not to our knowledge

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

None to our Knowledge

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

None Proposed

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

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

None

- 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.

None to our Knowledge

- 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.

None to our Knowledge

- 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.
None
- 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.
Limit installation of sewage pipe along the access road avoiding impacts to wetland buffer vegetation.

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.
148th Ave SE is the site's ingress and egress.
- 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. The closest transit stop is one mile away on Coal Creek Parkway to the west.
- 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?
There will be no net additional trips generated from this proposal.
- 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.
No
- h. Proposed measures to reduce or control transportation impacts, if any:
Not applicable

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 [\[help\]](#)

a. Circle 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.

No new utilities are proposed

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 Robert King, PWS _____

Position and Agency/Organization Owner-Wetlands Northwest LLC _____

Date Submitted: 07-08-2020 _____

D. Supplemental sheet for nonproject actions [\[HELP\]](#)

(IT IS NOT NECESSARY to use this sheet for project actions)

Because these questions are very general, it may be helpful to read them in conjunction with the list of the elements of the environment.

When answering these questions, be aware of the extent the proposal, or the types of activities likely to result from the proposal, would affect the item at a greater intensity or at a faster rate than if the proposal were not implemented. Respond briefly and in general terms.

1. How would the proposal be likely to increase discharge to water; emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise?
None

Proposed measures to avoid or reduce such increases are:

None

2. How would the proposal be likely to affect plants, animals, fish, or marine life?
None

Proposed measures to protect or conserve plants, animals, fish, or marine life are:

None.

3. How would the proposal be likely to deplete energy or natural resources?
None

Proposed measures to protect or conserve energy and natural resources are:

None

4. How would the proposal be likely to use or affect environmentally sensitive areas or areas designated (or eligible or under study) for governmental protection; such as parks, wilderness, wild and scenic rivers, threatened or endangered species habitat, historic or cultural sites, wetlands, floodplains, or prime farmlands?

Increased function of critical area with invasive vegetation removal and establishment of native conifers.

Proposed measures to protect such resources or to avoid or reduce impacts are:

Non proposed.

5. How would the proposal be likely to affect land and shoreline use, including whether it would allow or encourage land or shoreline uses incompatible with existing plans?
Not likely

Proposed measures to avoid or reduce shoreline and land use impacts are:

None

6. How would the proposal be likely to increase demands on transportation or public services and utilities?
None

Proposed measures to reduce or respond to such demand(s) are:

None

7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment.
There is no conflict

Letter of Compliance

Wetlands Northwest LLC

July 7, 2022

Doug Dobkins – Product Line Manager
King County DLS Permitting Division – Code Enforcement
35030 SE Douglas St, Ste 210
Snoqualmie, WA 98065

RE: Tax Parcel 022305-9076, ENFR10-0949

Dear Doug:

This report confirms that the subject Code Enforcement has been in compliance as of December 2020. The Code Enforcement notification was issued on for unpermitted clearing and grading in a critical area. A row of arborvitae was also placed eastern boundary of his property within the critical area.

Critical Area Determination (CADS18-0117) which determined a Category II wetland with a 131.5-foot buffer along with the 165-foot buffer of May Creek. Having been the consultant on the aforementioned CADS permit, I recall that there was considerable blackberry in the southeast area and trash in the southwest area that included a shrub layer of plum trees (*Prunus domestica*). Just prior to the CADS permit, the King County Water and Land Resources Division (WLRD) permitted the dredging of May Creek in 2015 which resulted in sediment export and removal of vegetation.

Figure 1 depicts the cleared area boundary mentioned in the code enforcement based on the King County 2019 aerial. The cleared area is shown with brown dirt, with the row of arborvitae along the western boundary. Along the eastern boundary is a lighter shade of imported soil the applicant imported covering an area of approximately 3,500 square feet to level the area. Approximately 75 cubic yards was spread over the 3,500 square feet. Figure 2 depicts the cleared area on the King County 2013 aerial, note the abundance of blackberry in the middle of the cleared area polygon. Figure 3 depicts the site during the dredging of May Creek. Figure 4 depicts the cleared area in the 2017 aerial. When compared to the 2015 aerial, the blackberry that was removed in preparation for the dredging quickly re-established.

WLRD did not replace the removed blackberry with native vegetation during the dredging. One can conclude this was not a condition of the permit. The overwhelming amount of vegetation Mr. Perry removed in the 0.56 acre disturbance area was blackberry and some incidental non-native shrubs (plum). In December of 2020, 60 Douglas-fir and 15 Sitka spruce were installed and are now well into their second growing season (see Photos 1,2,3,4 and 5). The sparsely spaced trees are approximately 18-foot on center which easily allows a riding mower to maintain a lawn and to prevent blackberry from resprout. As the conifers mature, they will shade out blackberry and change the soil pH to promote a native understory. Once established, this will be the largest stand of conifers along May Creek between 148th Avenue SE and 164th Avenue SE. In addition, live willow stakes have been placed within the area of the wetland that was cleared (see Photos 6 and 7). This area already has sufficient willows in the immediate area that would have promoted its re-establishment in this disturbance without staking enhancement.

Most of the existing willow canopy exceeds 15 feet in height. In addition to the blackberry removal and plant installation, the applicant removed significant accumulated debris within the buffer. Some of the items included broken glass, some two dozen tires (see Photo 8) a vehicle (see Photos 9 and 10) and general trash (see Photo 11).

Since acquiring the property in 2019 Mr. Perry has performed the following improvements on his property:

- Removal of blackberry within the buffer, an approved condition that was executed on-site by WLRD during the dredging of May Creek. Non-native shrubs were incidentally removed in the buffer during the blackberry removal.
- Established a stand of conifers where blackberries once dominated.
- Installed live willow stakes within the cleared area of the wetland.
- Removed significant amounts of debris in the buffer.

These actions have increased the functions and values of the critical area buffer. I am recommending that the enforcement case be closed. The critical area has been in compliance since December of 2020, any accumulated fines should be credited to the applicant's account. Should you wish to meet me on-site, I can make myself available.

If any questions, please contact me at (206) 554-1628.

Regards,



Robert King, PWS
President/Owner – Wetlands Northwest LLC

Figure 1 - Cleared Area
(2019 Aerial)

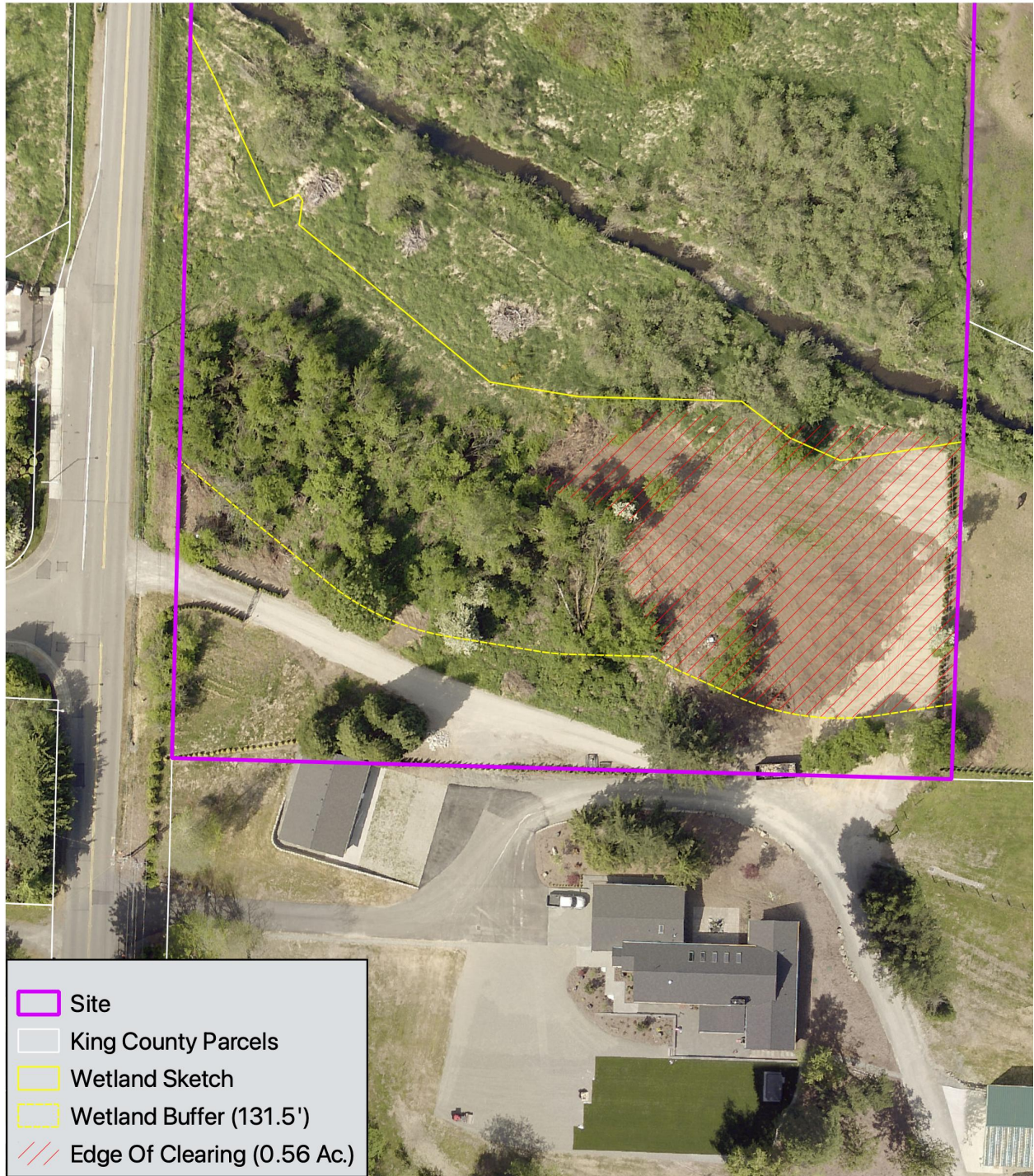
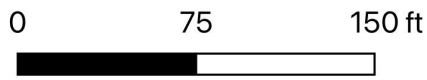


Figure 2 - Cleared Area
2013 Aerial

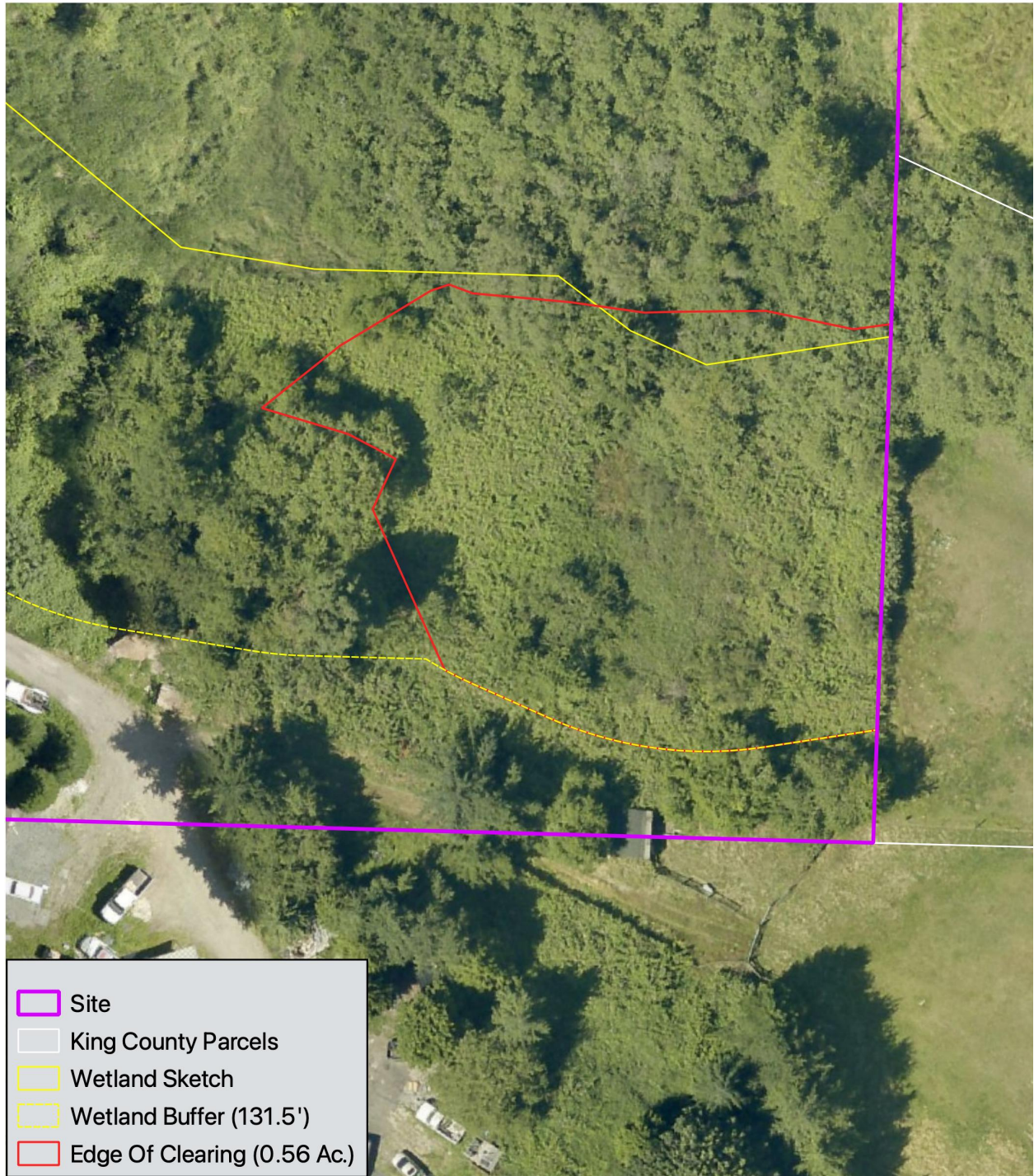
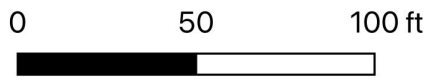


Figure 3 - Cleared Area
2015 Aerial

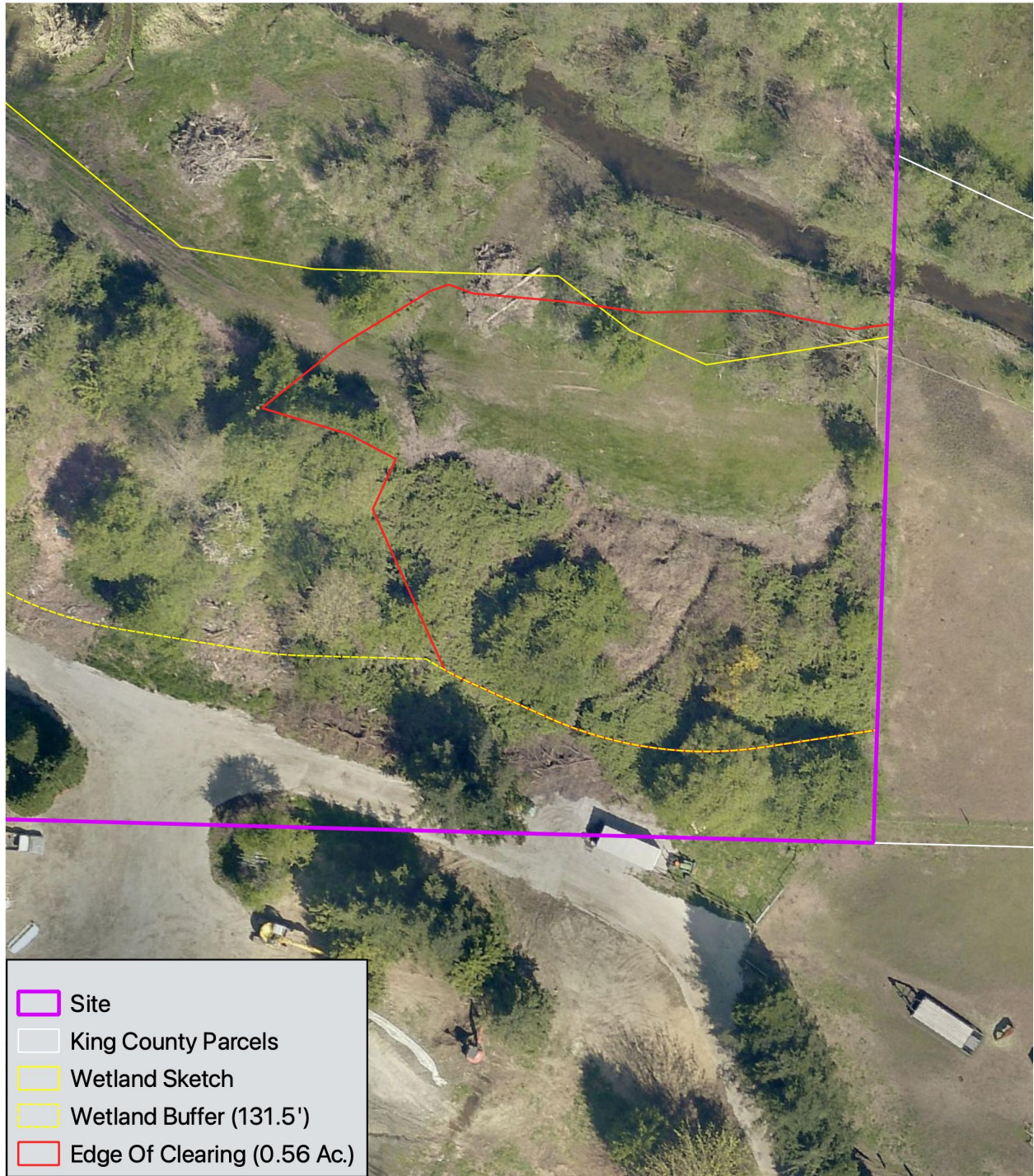
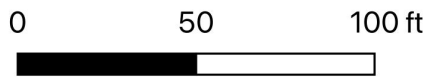
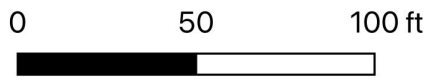


Figure 4 - Cleared Area
2017 Aerial



Photos



Photo 1 – View facing south Douglas-fir, May 2021



Photo 2 – View facing south Douglas-fir, May 2021



Photo 3 – View facing southwest Douglas-fir, May 2021



Photo 4 – View facing southwest, May 2021



Photo 5 – View facing north, Sitka spruce >5' May 2022



Photo 6 – Willow stakes in wetland



Photo 7 – Willow stakes in wetland sprouting



Photo 8 – Removed tires from wetland buffer



Photo 9 – Red sports car?



Photo 10 – Ford Mustang or Pinto?



Photo 11 – The joy of acquiring raw land in King County