

# **SEPA ENVIRONMENTAL CHECKLIST**

UPDATED 2014

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

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

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: [\[help\]](#)

*WDFW - Parke Creek Fence*

2. Name of applicant: [\[help\]](#)

*Washington State Fish and Wildlife*

3. Address and phone number of applicant and contact person: [\[help\]](#)

*Washington State Fish and Wildlife  
600 Capitol Way North  
Olympia, WA. 98501  
Cindy Knudsen  
360 902 8422  
[Cindy.knudsen@dfw.wa.gov](mailto:Cindy.knudsen@dfw.wa.gov)*

4. Date checklist prepared: [\[help\]](#)

*7 29 2014*

5. Agency requesting checklist: [\[help\]](#)

*Washington State Fish and Wildlife*

6. Proposed timing or schedule (including phasing, if applicable): [\[help\]](#)

*The fence installation is scheduled for fall, 2014.*

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. [\[help\]](#)

*For this project, no future fencing additions along WDFW property boundaries are anticipated, however the cattle guard will not be attached to the current proposed fence construction at this time. Electric fencing will be installed from the Parke Creek gate up to the Beacon Ridge cattleguard. Old existing fence will be improved from the cattleguard southeast along the Beacon Ridge Road to enclose the pasture.*

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. [\[help\]](#)

*The WDFW Quilomene Wildlife area includes the Parke Creek fencing project. An Environmental Impact Statement (FEIS) was prepared by WDFW in 2009 to assess grazing management alternatives for wildlife areas. Range improvements recommended in the FEIS for WDFW wildlife areas included fences and mitigation to exclude trespass cattle from the wildlife area. The Parke Creek fence project is included in this study.*

*The FEIS publication is entitled: Livestock Grazing Management on the Washington Department of Fish and Wildlife's Quilomene and Whiskey Dick Wildlife Areas in Kittitas County, Washington. This FEIS environmental study is part of the "Greater Wild Horse Coordinated Resource Management Planning Process, November 2009, Washington Dept. of Fish and Wildlife". Copies are available at this link:  
<http://wdfw.wa.gov/licensing/sepa/2009/09082eis.pdf>*

*The FEIS recommended that the Parke Creek fencing project will be installed as part of the WDFW Coordinated Resource Management Area (CRM) grazing project goals, to achieve the CRM goals. The FEIS identified Management Practices and mitigation measures to reduce wildlife impacts associated with new fence construction.*

*An archaeological study (2014) was performed for the Parke Creek fence project.*

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. [\[help\]](#)

*No pending applications or other proposals affecting this property are known.*

10. List any government approvals or permits that will be needed for your proposal, if known. [\[help\]](#)

*An HPA from WDFW will be required.*

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

*The proposed fence will serve largely as a cattle grazing control feature in accordance with grazing agreements between the WDFW and various partner agencies and groups. Additionally, this fence will serve as a property boundary marker, and a means to control trespass livestock. The fence is necessary to comply with various agreements already in place with various stakeholders and neighboring land owners.*

*The Parke Creek fence includes installation of approximately 2 miles of typical boundary fence on the WDFW property boundary along the north and west side of the Quilomene Wildlife Area. This fence will include one (1) pre-fabricated all-steel cattle guard with concrete footings, across Beacon (Army) Road and a rock crib with (1) pre-fab metal farm road gate across Parke Creek Road.*

*Depending on site conditions, fencing components will include steel posts and pressure treated wood fence posts that are over 5 feet high and 5 to 6 inch diameter. Associated fencing materials include barbed wire (2 strand 12.5 inch gauge wire, 4 point 14 gauge barbs), smooth wire (2 strand 12.5 gage), and high tension wire. Barb wire fencing will be used for three strands of the fence with the bottom strand of the fences smooth wire. All other associated fencing materials; ties, rock jacks, cribs, galvanized and or pressure treated bracing materials, staples, wire clamps, and gates will meet ASTM (153 or 121) industry standards.*

*Steel posts will be installed using hand-impact manual driving tools, and wood posts used will be installed using hand-dug holes and set into the soil substrate. No excavation will be allowed for any purpose for fence construction beyond what is necessary to install wood fence posts. Soil excavated from fence post holes (spoils) will be broadcast around the base of each post hole and graded smooth using hand tools.*

*Materials will be carried to the site along WDFW approved travel corridors on WDFW property or public/private easement roads or trails. Materials may be transported on light trucks, jeeps, ATVs or pack animals such as horses. At no point will trucks or jeeps be allowed to leave established roads or approved travel corridors and staging areas. Equipment used will include pickup trucks, which are limited to travel on established roads. ORVS may be used immediately adjacent to the fence line, but limited to hillsides with less than 30 percent slope. Post driving equipment shall be transported by hand when working on fence sections distant from roads. At no time will any equipment or vehicles enter any source of water. At two points the fence will cross creeks, and disturbance will be limited in scope to all local, state and federal codes laws and in accordance with permit guidelines.*

*The new fence line will be brushed to a width of 2 feet on each side to facilitate fence erection and maintenance. Brush will be cut to ground surface and scattered on the WDFW side of the fence line. Any required tree felling will be completed by Wildlife Area staff. Old fencing within 2 feet of the staked location of the new fence will be*

*removed and disposed of in an approved facility.*

*The metal farm road gate will be installed using an above-surface mounting structure. The structure will be installed at surface and be situated entirely above-grade, meaning no excavation will be employed in relation to the installation of this gate. Wood and rock crib structures will be used to fasten the "swing end" (hinge) of the gate and another crib used to latch the gate at the opening end.*

*The cattle guard will be installed from well-established hardened road surface only and will implement the use of heavy trucks to transport the pre-fabricated structures to the site along WDFW and public rights-of-way only. It is anticipated that some excavation will be necessary for the installation of the ground-set structures. The cattle guard will be set in the road prism with equipment such as backhoes, excavators, boom trucks etc. At no point in the construction or installation of the cattle guard will more material be removed from the excavation than what is absolutely necessary for the installation process. No soils will be used to fill in any area on the project property. Soils excavated from the cattle guard installation will be scattered on the ground near the structure, but not within the road prism or on the line of the fence.*

*Line post intervals will not exceed 14 feet, center to center of posts. Metal and pressure treated wooden posts will be used. Wood posts are not driven in place, but are set in a hole at a depth of 30", backfilled and tamped down. Metal posts set at a minimum depth of 3 inches of soil over flange. If soil conditions do not provide for adequate installation, a rock jack or alternate method of post installation will be used. Maximum sequence run of steel posts will not exceed 5 steel posts per 1 wood post. Fencing will be securely braced and tightened. Stretch structures will be no more than a maximum of 1,320 feet apart. Changes in alignment of 30 degrees or more shall be considered as corners and corner posts will be installed. Corner and stretch bracing for this fence will be constructed of treated wood posts and tied together with diagonal runs of smooth, heavy-gauge wire.*

*There is an area along the Parke Creek fence that could be potential sage grouse habitat. In accordance with the recommendations of the FEIS, and to minimize possible effects to sage grouse, all fence wire will be spaced 16" bottom, then 6", 6", and top at 12" for a total of 40 inches. Hang tags will be installed on the fence to improve wire visibility for wildlife, and reduce collision hazard.*

*An environmentally sensitive area is located at Parke Creek Road where the fence crosses the road. To avoid soil disturbance in this area, an above ground rock crib and gate will be installed that is approximately 4 feet 6 inches wide x 4 feet 6 inches tall, including driven steel posts and rock jacks. Construction equipment will be staged out of the boundaries of this environmentally sensitive area to minimize soil disturbance. Machines will be limited to previously disturbed roadway areas for all staging and construction activities.*

*The stream crossing over Parke Creek will incorporate a vertical wood picket breakaway style of fencing, designed to pass seasonal high water events and flood flows. Gully crossings will include 4 inch pressure treated wood posts or lumber with vertical spacing 12 inch on center. They will hang from standard wire fence and a brace wire. At no time will any machines or construction activities enter the water.*

*Please see permit drawings for additional details.*

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. [\[help\]](#)

*The project fence is located in the eastern Wenatchee Mountains on WDFW's Quilomene Unit, starting adjacent to the eastern side of Parke Creek, near the confluence of Parke Creek and an unnamed east-west trending ephemeral drainage.*

*The project fence is located in the eastern Wenatchee Mountains on WDFW's Quilomene Unit, starting adjacent to the eastern side of Parke Creek, near the confluence of Parke Creek and an unnamed east-west trending ephemeral drainage.*

*The proposed fence would run mainly West-East with the Western terminus T18N, R21E S5 (47.08086 - 120.22792), located approximately 2.5 miles West of Parke Creek. The eastern terminus is located approximately one half mile east of Parke Creek Road, along property boundary, ending where the fence will connect with existing fence (at approximately 47.06542,-120.28251), T18N, R20E on the section line between S 11 and S12). Please consult permit drawings for the fence route.*

*From Interstate 90, take exit 115 towards Kittitas, Turn left onto Cleaman Road/Main Street. Continue to follow Main Street. Turn right onto Railroad Avenue. Continue onto Clark Street. Turn Right onto Parke Creek Road. Turn right to stay on Parke Creek Road. Turn right. Turn left toward Beacon Road. Turn left onto Beacon Road. Destination will be on the right.*

*Please consult permit drawings for the fence route.*

## **B. ENVIRONMENTAL ELEMENTS** [\[help\]](#)

### **1. Earth**

- a. General description of the site [\[help\]](#)  
(circle one): Flat, rolling, hilly, steep slopes, mountainous,  
other \_\_\_\_\_

*This fence will run cross-country through a shrub-steppe landscape in the northern slope of the Kittitas Valley area, just east of Puget Sound Energy's Wild Horse Wind Farm project. The landscape is dominated by sagebrush and scabland cover, with some narrow bands of riparian habitat occurring along drainage bottoms and sparse conifer cover on upland slopes. Vegetation is mostly a shrub steppe cover type composed of sagebrush and bitterbrush mixed with bunchgrasses. Streams and springs provide narrow bands of riparian habitat.*

*The project area is located on a unit of the wildlife area that is enrolled in a CRM grazing program. This area is generally dry, low elevation shrub-steppe habitat, with springs scattered throughout the drainage.*

- b. What is the steepest slope on the site (approximate percent slope)? [\[help\]](#)

*The slope throughout the fencing project ranges from 30 to 75 percent slopes.*

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

*The major soil types throughout the fencing project are lifer-thiessen-rubble land complex soils with some areas of shinn very cobbly ashy loam near the center portion of the project.*

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. [\[help\]](#)

*None are known.*

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. [\[help\]](#)

*No fill will be used. Precast cement may be used to anchor fence corners.*

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. [\[help\]](#)

*Construction work for this project does not include areas of intensive ground disturbance. Work will be scheduled to occur during a time period when soils are not likely to be wet and easily damaged. In environmentally sensitive areas, only above ground rock crib and rock jacks will be installed to avoid excavation.*

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

*None.*

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any: [\[help\]](#)

*Motorized passenger vehicle access will be limited to existing roads, and ORVs may be used directly adjacent to the fence line on slopes less than 30 percent. Earthen areas disturbed or denuded by construction shall be protected from erosion by WDFW staff using appropriate BMPs (e.g. straw wattles, weed-free mulch, etc.). In addition, a locally adapted native seed mix shall be applied to disturbed earthen areas when planting conditions are favorable in the fall following construction.*

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

*Typical emissions will be from power equipment, pick trucks and or other heavy machinery.*

b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe. [\[help\]](#)

*No.*

c. Proposed measures to reduce or control emissions or other impacts to air, if any: [\[help\]](#)

*None are proposed.*

## 3. Water

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. [\[help\]](#)

*Parke Creek is near the eastern end of the fence project. According to the FEIS, Parke Creek does not have a surface water connection to the Yakima River. There are seasonal or intermittent unnamed drainage areas along the fence route.*

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

*The proposed project will cross over Park Creek on the eastern end of the project. This project will not enter any water source.*

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

*No fill or dredge materials will be removed from surface water or wetlands.*

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

*This project will not require surface water withdrawals.*

- 5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan. [\[help\]](#)

*This fencing proposal does not lie within a 100 year floodplain.*

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

*No materials will be discharged to surface water.*

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. [\[help\]](#)

*No ground water will be withdrawn or water discharged to ground water.*

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

***No waste materials will be discharged into the ground from any source. Refueling of construction equipment will be conducted off site, away from the project locations.***

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. [\[help\]](#)

***Precipitation and snowmelt would be the only sources of runoff water. Drainage will eventually enter ground water by following typical drainage patterns. Water will eventually flow into established drainage patterns in the seasonal/ephemeral water courses or eventually into the waters of Parke Creek.***

- 2) Could waste materials enter ground or surface waters? If so, generally describe. [\[help\]](#)

***No. Refueling of construction equipment will be conducted off site, away from the project locations.***

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

***The proposed project will not affect drainage patterns in the vicinity of the sites. Drainage will continue to follow typical patterns.***

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

***Disturbance will be limited to areas immediately adjacent to the fence line. Fence construction is scheduled to occur in August — October when soils are not saturated.***

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

a. Check the types of vegetation found on the site: [\[help\]](#)

- 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 - *sage*

***Hoover's tauschia was observed on the Whiskey Dick and Quilomene Wildlife areas within the WDFW management area during plant surveys conducted in May 2007 and 2008 by the Washington Native Plant Society, but no protected plants are thought to be within the project area.***

- b. What kind and amount of vegetation will be removed or altered? [\[help\]](#)

*Shrubs, most commonly sagebrush, will be cleared two feet on either side of the fence line. A small amount of riparian shrub species may be cleared next to Parke Creek. A minimal number of conifers may need to be felled if they fall directly on the fence line.*

- c. List threatened and endangered species known to be on or near the site. [\[help\]](#)

*No listed or endangered plant species are known to be on or near the site.*

- d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any: [\[help\]](#)

*Disturbance will be limited to areas immediately adjacent to the fence line. Fence construction is scheduled to occur in August-September when soils are not saturated. Native grasses will be broadcast after fence construction is completed in the fall.*

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

*Diffuse knapweed, Canada thistle, musk thistle, and Russian thistle are known to be in the area.*

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

birds: *hawk, heron, eagle, songbirds*, other:

mammals: *deer, bear, elk*, beaver, other: *cougar, coyote, bobcat*

fish: *bass, salmon, trout, herring, shellfish*, other *Steelhead*.

*Resident rainbow trout, resident cutthroat trout speckled dace, sculpins and reddsides are in Parke Creek, adjacent to the fencing project.*

- b. List any threatened and endangered species known to be on or near the site. [\[help\]](#)

*Sage-grouse, listed as a Federal Candidate and State Threatened species, have in the past, been observed near the project area. A blockage prevents listed salmon and steelhead from entering upper Parke Creek where the fencing project occurs, although there could (possibly) be some steelhead at the project location.*

- c. Is the site part of a migration route? If so, explain. [\[help\]](#)

*Elk and mule deer utilize portions of the project site for calving and as a migration corridor between summer and winter range. Native resident fish species or steelhead may migrate within Parke Creek.*

- d. Proposed measures to preserve or enhance wildlife, if any: [\[help\]](#)

*Although a few resident elk may be found in the area year-round, fence construction is scheduled to occur after most elk have traveled to summer range in higher elevations. The total fence height will be*

*40 inches at the top wire to facilitate movements by deer and elk. Fence maintenance and construction crews may temporarily displace elk to adjacent areas, but this effect is expected to be minor and short-term.*

*The new fencing could provide additional predator perch sites that increases the potential for wildlife fence collisions, and provide additional perch sites for raptors that prey on sage-grouse. To make wires more visible to sage grouse and reduce collision hazard, vinyl fence markers will be installed on the fences. Nails will be installed on the top of any wooden fence posts installed according to NRCS standards. The vinyl fence hang tag markers and deterrent nails will be installed by WDFW after construction is completed to deter raptor perching.*

*Where necessary, lay-down fencing may be installed in concentrated wildlife travel areas such as draws or saddles, and high-tensile wire fence will be installed across talus slopes, if present, to reduce disturbance to this Priority Habitat.*

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

*None are known.*

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

*No sources of energy will be required by the completed project.*

b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe. [\[help\]](#)

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

*None.*

## 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? If so, describe. [\[help\]](#)

*No.*

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

*No source of contamination at any of the sites is 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.

*No hazardous chemicals or conditions are known at the project sites that could affect any aspect of project development.*

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.

*None.*

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

#### b. Noise

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

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

*Short term noise will be generated during typical working hours during construction of the project. No noise will be generated from the finished project.*

- 3) Proposed measures to reduce or control noise impacts, if any: [\[help\]](#)

*None.*

#### 8. Land and shoreline use

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

*Adjacent properties are rural, with some rural residences and agricultural areas.*

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

*No, the project sites have not been used as working farmlands or working forest lands. No acreage will be converted to nonfarm or nonforest use.*

- 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 affects are anticipated to working farms or forest land business operations from this project.*

- c. Describe any structures on the site. [\[help\]](#)

*No structures are known in the area near the fence.*

d. Will any structures be demolished? If so, what? [\[help\]](#)

*No.*

e. What is the current zoning classification of the site? [\[help\]](#)

*Forest/range*

f. What is the current comprehensive plan designation of the site? [\[help\]](#)

*Forest/range*

g. If applicable, what is the current shoreline master program designation of the site? [\[help\]](#)

*N/A.*

h. Has any part of the site been classified as a critical area by the city or county? If so, specify. [\[help\]](#)

*No.*

i. Approximately how many people would reside or work in the completed project? [\[help\]](#)

*None.*

j. Approximately how many people would the completed project displace? [\[help\]](#)

*None.*

*0*

k. Proposed measures to avoid or reduce displacement impacts, if any: [\[help\]](#)

*None.*

L. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any: [\[help\]](#)

*None.*

m. Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any:

*None.*

## 9. Housing

- a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing. [\[help\]](#)

*None.*

- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing. [\[help\]](#)

*None.*

- c. Proposed measures to reduce or control housing impacts, if any: [\[help\]](#)

*None.*

## 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? [\[help\]](#)

*The wooden fence posts are 5 feet tall.*

- b. What views in the immediate vicinity would be altered or obstructed? [\[help\]](#)

*None.*

- c. Proposed measures to reduce or control aesthetic impacts, if any: [\[help\]](#)

*None.*

## 11. Light and glare

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur? [\[help\]](#)

*None.*

- b. Could light or glare from the finished project be a safety hazard or interfere with views? [\[help\]](#)

*No.*

- c. What existing off-site sources of light or glare may affect your proposal? [\[help\]](#)

*None.*

- d. Proposed measures to reduce or control light and glare impacts, if any: [\[help\]](#)

*None.*

## 12. Recreation

- a. What designated and informal recreational opportunities are in the immediate vicinity? [\[help\]](#)

***In the WDFW Wildlife Area, hunting, fishing, camping and wildlife watching are all popular.***

b. Would the proposed project displace any existing recreational uses? If so, describe. [\[help\]](#)

***No. The project may impact a few hunters in early seasons, but construction timing is proposed to occur prior to the larger influx of hunters during general elk season. The project area will not impact the entirety of any Game Management Unit.***

c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any: [\[help\]](#)

***Construction timing is proposed to occur prior to the influx of hunters in general elk season. No recreation opportunities will be eliminated.***

### **13. Historic and cultural preservation**

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 located on or near the site? If so, specifically describe. [\[help\]](#)

***Tribal and Washington State Department of Archaeology and Historic Preservation (DAHP) consultation has resulted in the identification of the project area as one of cultural sensitivity; there are no buildings, structures, or sites, located on or near the project that are listed in or eligible for listing in national or state registers.***

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. [\[help\]](#)

***Tribal and DAHP consultation has resulted in the identification of the project area as a culturally sensitive location. The identification process which led to this discovery included tribal and DAHP consultation as well as research conducted by a professional archaeologist. The results of the professional survey are included in a report titled Archaeological Investigation of the Washington Department of Fish and Wildlife Parke Creek Fencing Project Cattle Guard and Staging Locales, Kittitas County, WA., the report is on file with DAHP (Olympia) and has been reviewed by DAHP, the affected tribe(s), and the WDFW archaeologist.***

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 archaeology and historic preservation, archaeological surveys, historic maps, GIS data, etc. [\[help\]](#)

***This project was first presented to DAHP, the reviewer (the State Archaeologist) requested a cultural resources study of selected locations within the project area. A cultural resources review was conducted in 2014. The results of the survey were included in consultation documents sent to affected tribe(s) and DAHP. Areas of concern were identified and the project was redesigned to exclude those areas and/or to limit impacts to those areas. The affected tribe(s) agreed that the project as re-designed constructed in the presence of an archaeological monitor would indicate that WDFW had taken all reasonable action to avoid, minimize, or mitigate adverse effects to any archaeological or cultural resources should any be present at the project location.***

- 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.

***The project has been redesigned to eliminate ground disturbing activities within the areas identified as culturally sensitive. The construction staging area for the project will be located outside the limits of these areas, in a previously disturbed area to avoid soil disturbance. Only above ground fencing methods using rock cribs will be installed within the culturally sensitive areas. Monitoring will be performed during the project-activities within the locations identified as sculturally sensitive. Upon completion of monitoring, a report will be delivered to DAHP. In the event of an inadvertent discovery of cultural resources, the WDFW Inadvertent Discovery plan will be implemented. Prior to the initiation of construction, the monitoring archaeologist will brief project staff on the plan.***

#### 14. Transportation

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

***Interstate 90 and Parke Creek Road serve this site. Please see site plans.***

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

***The nearest public transit site is unknown.***

- c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate? [\[help\]](#)

***No parking places will be available at the project location.***

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

***One cattle guard and one gate will be installed on roadways as a component of this project on WDFW boundary lines, to prevent cattle from accessing the wildlife area.***

- e. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe. [\[help\]](#)

***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? [\[help\]](#)

***No vehicle trips will be generated by the completed project.***

- 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 interference with movement of agricultural or forest products is anticipated.***

h. Proposed measures to reduce or control transportation impacts, if any: [\[help\]](#)

*No measures are proposed to reduce or control direct impacts on transportation impacts.*

**15. Public services**

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. [\[help\]](#)  
*No.*

b. Proposed measures to reduce or control direct impacts on public services, if any. [\[help\]](#)

*No utilities are available at the project site.*

**16. Utilities**

a. Circle utilities currently available at the site: [\[help\]](#)  
electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system,  
other \_\_\_\_\_

*No utilities are available at the site.*

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. [\[help\]](#)

*No utilities are proposed for the project.*

**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: Cynthia Knudsen

Name of signee Cynthia Knudsen

Position and Agency/Organization WDFW - Bio III

Date Submitted: 8/7/14

t.