

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 non-project proposals:

For non-project 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: **Glenwinkel Farm (GF) bird farm expansion and shooting preserve.**
2. Name of applicant: **Glenwinkel Game Bird Farm**

3. Address and phone number of applicant and contact person: **John and Angela Glenewinkel, 130 Herron Creek Road, Republic, WA 99166 509-775-0965**
4. Date checklist prepared: **1/2/2021**
5. Agency requesting checklist: **Washington Department of Fish and Wildlife.**
6. Proposed timing or schedule (including phasing, if applicable): **As soon as possible**
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. **None**
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. **Not known**
10. List any government approvals or permits that will be needed for your proposal, if known. **This application requires a shooting preserve permit**
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 project proposes three actions, first to expand an existing agricultural operation, currently licensed as a game farm that produces pheasant, quail, and chukar. Currently the game farm raises and buys mature birds. The current business plan does not entail over-wintering of game birds. The proposal is to raise birds from day old to approximately 20 weeks and then release them. The expansion will allow mature birds to be held over winter if needed and will increase production capacity. The proposed expansion proposal will use existing structures (three portable sheds totaling 432 square feet for cover) but will also include constructing a 40 x 50 square foot flight pen to condition birds. The entire expanded game farm operation is expected to utilize approximately 2 acres. Secondly, the project proposes the utilization of approximately 300 acres that exist within the game bird farm as a release site. The proposed site is owned by the operators of the game bird farm. The land is currently in agricultural classifications and is managed primarily for wildlife habitat. Most of the proposed release site grounds were burned by the Hatchery Creek fire which occurred about 9 years ago. This resulted in much of the proposed area being reclassified from timber to open space. The owner has been working with the Washington Department of Natural Resources and the Ferry County Conservation District to complete projects to improve wildlife habitat, protect riparian zones and monitor regeneration of timber. This project would expect to release approximately 300 pheasant and 200 quail over the course of one operating year (August to May). Finally, the project would include the establishment of a Shooting Preserve for hunting select birds. The proposed Shooting Preserve would allow hunting (shotgun only), on foot, of released pheasant and bobwhite quail from late August, depending on temperature, to about late May, with no hunts occurring when snow levels prevent**

access to the release site. The hunting times and route are proposed and designed to avoid grouse nesting areas. The only upland bird that has been regularly observed on the proposed shooting preserve site are Blue (Dusky) grouse. Ruff grouse are present in the riparian zones, but these areas are not included in the proposed shooting preserve area.

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.

This project is proposed for 130 Herron Creek Road in Republic, WA 99166. This is in Ferry County WA; The proposed project would be located near the residence of the exiting ranching operation. The landowner proposing the project owns 320 acres contiguous to the proposed project. Attached to this checklist is a list of the parcel numbers, as identified by the Ferry County Tax Assessor. These parcel numbers delineate the township, section and range of each parcel as well as the number of acres contained in each parcel. Township 37N, Range 33E, Sections 21 and 22.

The parcels are contiguous. The attachment also includes the ownership of each neighboring parcel and contact information for those neighbors.

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

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

a. General description of the site: **The proposed project, game farm and shooting preserve will utilize flat and rolling grounds. Most of the proposed release site grounds were burned by the Hatchery Creek fire which occurred about 9 years ago. This resulted in much of the proposed area being reclassified from timber to open space. The owner has been working with the Washington Department of Natural Resources and the Ferry County Conservation District to complete projects to improve wildlife habitat, protect riparian zones and monitor regeneration of timber.**

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

b. What is the steepest slope on the site (approximate percent slope)? 10%

c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils. **The soil is sandy with some rock. There is no intent to remove any soil or engage in any practice that degrades or contaminates the soils.**

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. . **There will be no filling or excavation. The total area impacted by the game farm will not exceed 2 acres. There will be no dirt work done on the shooting preserve grounds**

- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. **No**
- g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)? **The project will use existing buildings. Three portable sheds (already built) totaling 432 square feet will be utilized for cover. Buildings will cover less than 1% of the proposed project.**
- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:
There are no measures needed to reduce or control erosion.

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. **There will be no emissions to the air under the proposed project.**
- 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:

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. . **Herron Creek is located on the property of the proposed project. The distance from the proposed project to Herron Creek is several hundred yards. There is no drainage from the proposed project to Herron Creek.**

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**

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. **No fill or dredging required**

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. All manures and excess feed accumulations will be composted and used for gardening or spread over non-riparian land that is currently in agricultural production.**

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. **Five to twenty gallons of water will be removed from an existing domestic well weekly. The domestic well is a rather shallow well located several hundred yards from the proposed project. The well provides water to the residence on the property and is regularly tested for contamination. No water will be discharged.**

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. **Nothing is discharged into the ground. The flight pens containing 100 to 250 birds, quail and/or pheasant, will accumulate manure and excess feed on the surface of the enclosed areas. They will be scaped on a periodic basis and planted to a green manure crop. The waste is composted and used in gardening or spread over fields, outside of the riparian area.**

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. **The proposed project is located on relatively high ground. Any run-off is a direct result of rain and snow melt. This is variable and does run, after several hundred yards, into Herron 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: **No measures will be employed**

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**

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. Saint John's wort has been identified on the proposed preserve site. **The landowner is working with Soil Conservation to control**

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:

mammals: deer, bear, elk, beaver, other:

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

The site is located in a habitat that supports deer, forest grouse and song birds. Location of the proposed project may attract bear.

- b. List any threatened and endangered species known to be on or near the site. **None**
- c. Is the site part of a migration route? If so, explain. **No**
- d. Proposed measures to preserve or enhance wildlife, if any: **The landowner has been working with Soil Conservation to enhance the amount of feed for birds and deer. The shooting preserve project is expected to have a positive impact on native wildlife populations.**
- e. List any invasive animal species known to be on or near the site. **None**

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. **The proposed project will use limited amounts of propane and electricity. The primary use of energy will be to operate heaters to maintain appropriate game bird brooding temperatures.**
- 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: **All sheds are insulated**

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. **No hazards exist**

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. **No toxic or hazardous chemicals will be associated with the proposed project**

4) Describe special emergency services that might be required. **None**

5) Proposed measures to reduce or control environmental health hazards, if any: **None**

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. **None**

3) Proposed measures to reduce or control noise impacts, if any: **None**

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.

The adjacent properties are in agricultural open space and timber classifications. There will not be an impact on land use of the 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 non-forest use? **The proposed project is on a working ranch and the land use is consistent with the current land use plan. No land will be removed from agricultural production due to the project. No land will be taken out of its current tax status. This project request is to continue a game bird farm and add a shooting preserve in Republic WA. The proposal is to use land that is designated as open space and has been historically used for agricultural purposes**

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. **The proposed project seeks to utilize an existing barn approximately with approximately 300 square feet. The other structures are portable sheds—12X 12. The sheds are on site and are not new construction. The three sheds cover 432 feet of total surface area.**

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

e. What is the current zoning classification of the site? **Agricultural/ Open Space/ Timber**

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

g. If applicable, what is the current shoreline master program designation of the site? **There is no Shoreline**

h. Has any part of the site been classified as a critical area by the city or county? If so, specify. **No**

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

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

k. Proposed measures to avoid or reduce displacement impacts, if any: : **There will be no displacements.**

l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any: **This proposal is consistent with the existing and projected land uses as defined by Ferry County.**

m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any: **The proposal by definition is consistent with agricultural and forest lands commercial operation.**

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**

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? **Mesh netting 12 to 14 feet high.**

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? **None**

d. Proposed measures to reduce or control light and glare impacts, if any: **None Needed**

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

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

The area is known for outdoor activities including hunting, fishing, hiking and cross country skiing.

b. Would the proposed project displace any existing recreational uses? If so, describe. **No, the proposed project could enhance recreational uses.**

c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any: **None Needed**

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**

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.

The proposed project utilizes space that is already in use and would not impact any cultural or historic sites

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. **None required**

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. **Herron**

Creek road is an unpaved county road off of highway 21. The proposed plan is located off of Herron Creek Road approximately ¼ mile.

- 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**

- 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 non-passenger vehicles). What data or transportation models were used to make these estimates? **The proposed project may generate 5 extra trips per month for a standard pick-up truck. This data is based on maximum use of the site---a situation that is unlikely to occur.**

- 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: **None**

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. **None**

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

- a. Circle utilities currently available at the site:

electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system,
other _____

- 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. **No change in services.**

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: _____ *John Glenewinkel*

Name of signee ___ John Glenewinkel _____

Position and Agency/Organization _____

Owner _____

Date Submitted: 3/2/2021

SHOOTING PRESERVE APPLICATION

Property continued:

Parcel #	Township	Range	Section	Number of acres
33721130001000	37	33	21	60 acres
33721120002000	37	33	21	120 acres
33721340001000	37	33	21	80 acres
33722230001005	37	33	22	20 acres
33722230002000 S ½	37	33	22	20 acres

Adjoining Properties:

Greg and Cheryl Rawlins, 12075 SE Triviere Trail, Port Orchard, WA 98367 Phone:360-731-5543

James and Marina, Campbell 117 Spring Ridge Rd, Republic, WA 99133 Phone: NA

DNR

Loren and Barb Culp, P.O. Box 1093, Republic, WA 99166

Phone: 509-675-2412