

SEPA ENVIRONMENTAL CHECKLIST

Purpose of checklist:

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

Instructions for applicants:

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

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

Instructions for Lead Agencies:

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

Use of checklist for nonproject proposals:

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

A. Background

1. Name of proposed project, if applicable: AGRINW 16
2. Name of applicant: DEPARTMENT OF NATURAL RESOURCES
3. Address and phone number of applicant and contact person: Tim Kopf, 713 Bowers Road, Ellensburg, WA 98926

4. Date checklist prepared: 9/24/2024
5. Agency requesting checklist: DNR
6. Proposed timing or schedule (including phasing, if applicable): SPRING OF 2025
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 KNOWN
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. NONE KNOWN
11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.) THE PROPOSED PROJECT WILL ALLOW FOR A CENTER PIVOT ON THE ADJACENT PROPERTY TO SWING ONTO THE PROJECT AREA FOR THE PRODUCTION OF IRRIGATED ROW CROPS. IT WILL ADD APPROXIMATELY 33 ACRES (SEE EXHIBIT 1). THE GROUND WILL BE TILLED AND PREPARED FOR CROPS. THE CIRCLE STOPS WILL BE REMOVED AND THE SPANS WILL BE ALLOWED TO ENTER INTO THE PROJECT 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. PORTIONS OF THE NE1/4, NW1/4 OF SECTION 16, TOWNSHIP 6 NORTH, RANGE 30 EAST, W.M., BENTON COUNTY, WASHINGTON. SEE EXHIBIT 1.

B. ENVIRONMENTAL ELEMENTS

1. Earth

a. General description of the site:

(circle one): Flat, rolling, hilly, steep slopes, mountainous, other _____ MOSTLY
 FLAT, SLIGHTLY ROLLING

- b. What is the steepest slope on the site (approximate percent slope)? THE SITE IS MOSTLY FLAT, BUT THE SOIL MAP NOTES THAT A SLOPE OF UP TO 15% COULD OCCUR.
- 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. SHANO VERY FINE SANDY LOAM, 0-15 PERCENT SLOPES, ERODED.
- d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. NONE 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. THERE SHOULD BE NO GRADING, FILLING, OR EXCAVATING TAKING PLACE.
- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. YES, FUGITIVE DUST COULD RESULT FROM TILLAGE, HOWEVER, WATER IS AVAILABLE TO COMBAT AIRBORN DUST.
- g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)? THERE WILL BE NO IMPERVIOUS AREAS, THIS PROJECT WILL RESULT IN ADDITIONAL FARM GROUND.
- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any: WATER WILL BE USED TO HELP REDUCE/ELIMINATE SOIL EROSION

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. THERE WILL BE FARMING EQUIPMENT REQUIRED TO PLANT, GROW, AND HARVEST CROPS FROM THE PROJECT AREA.
- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe. NONE KNOWN
- c. Proposed measures to reduce or control emissions or other impacts to air, if any: NONE

3. Water

a. Surface Water:

- 1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.
NO SURFACE WATER NEAR PROJECT AREA.

- 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. NONE

- 4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known. SURFACE WATER, PIPED FROM OVER 2 MILES AWAY, WILL BE USED TO IRRIGATE ANNUAL CROPS, AND INITIALLY WILL BE USED FOR DUST ABATEMENT.

- 5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan. NOT IN A FLOOD PLANE

- 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 DISCHARGE OF MATERIALS INTO 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. NO GROUNDWATER WILL BE USED ON THIS PROJECT.

- 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. NO WASTE MATERIAL WILL BE DISCHARGED INTO GROUND WATER.

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.

- 2) Could waste materials enter ground or surface waters? If so, generally describe. WASTE MATERIAL FROM EQUIPMENT USED ONSITE COULD ENTER GROUND WATER, BUT IT SEEMS VERY UNLIKELY.

- 3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe. THE PROPOSAL DOES NOT AFFECT THE DRAINAGE PATTERN OF THE SITE.

d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any: NONE

4. Plants

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? THE AREA OF INTEREST WILL HAVE ALL SURFACE VEGETATION (EITHER CEREAL GRAINS OR OLD CRP GRASSES) REMOVED IN ORDER TO PLANT IRRIGATED ROW CROPS.

c. List threatened and endangered species known to be on or near the site. NONE KNOWN

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any: NONE KNOWN

e. List all noxious weeds and invasive species known to be on or near the site. NONE KNOWN

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:

birds: hawks, songbirds, pheasant, quail
mammals: deer

- b. List any threatened and endangered species known to be on or near the site. NONE KNOWN

- c. Is the site part of a migration route? If so, explain. THIS LOCATION IS PART OF THE PACIFIC FLYWAY FOR MIGRATORY BIRDS (DUCKS, GEESE, ETC).

- d. Proposed measures to preserve or enhance wildlife, if any: MANY OF THE IRRIGATED FIELDS ARE USED BY WILDLIFE FOR FOOD AND RESTING LOCATIONS DURING THEIR MIGRATION.

- e. List any invasive animal species known to be on or near the site. NONE 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. THERE WILL BE ELECTRICAL ENERGY USED TO POWER THE CENTER PIVOT LOCATED ON THE ADJACENT PROPERTY. THE PIVOT TOWERS WILL CROSS ONTO THE AOI AND PROVIDE WATER TO IRRIGATED ROW CROPS.

- b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe. NOT KNOWN

- c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any: NONE KNOWN

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. NONE KNOWN

- 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. THE ONLY EMERGENCY SERVICES NEEDED WOULD BE IF THERE IS A FARMING ACCIDENT
- 5) Proposed measures to reduce or control environmental health hazards, if any: THERE SHOULD BE NO ENVIRONMENTAL HEALTH HAZARDS PRESENT

b. Noise

- 1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)? THERE ARE NO NOISES THAT WOULD AFFECT THIS PROJECT
- 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 THERE WILL BE NOISE FROM TRACTORS DURING THE PREPARATION STAGE OF THE PROJECT. LONG TERM WILL REQUIRE TRACTORS AND TRUCKS TO PRODUCE AND HAUL CROPS
- 3) Proposed measures to reduce or control noise impacts, if any: NONE KNOWN

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. THE CURRENT USE IS DRYLAND AGRICULTURE, ADJACENT PROPERTIES ARE IRRIGATED AGRICULTURE.
- 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? THE AOI IS CURRENTLY IN DRYLAND AGRICULTURE PRODUCTION, BUT THE CONVERSION WILL BE FROM DRYLAND AG TO IRRIGATED AG.

- 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: WILL NOT BE NEGATIVELY IMPACTED
- c. Describe any structures on the site. THERE ARE NO STRUCTURES ON SITE
- d. Will any structures be demolished? If so, what? NO STRUCTURES WILL BE DEMOLISHED
- e. What is the current zoning classification of the site? GMA-AG
- f. What is the current comprehensive plan designation of the site? GMA-AG AS OF MAY 14, 2024
- 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. NOT KNOWN
- i. Approximately how many people would reside or work in the completed project? 2-5 DEPENDING ON TIME OF YEAR
- j. Approximately how many people would the completed project displace? PROJECT WILL NOT DISPLACE ANY PEOPLE
- k. Proposed measures to avoid or reduce displacement impacts, if any: NOT APPLICABLE
- L. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any: PROJECT IS COMPATIBLE WITH EXISTING LAND USES AND PLANS
- m. Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any: PROJECT IS LITERALLY AN AGRICULTURAL DEVELOPMENT.

9. Housing

- a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing. NO HOUSING UNITS WILL BE PROVIDED
- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing. NO HOUSING UNITS WILL BE ELIMINATED
- c. Proposed measures to reduce or control housing impacts, if any: 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? NO STRUCTURES WILL BE CONSTRUCTED ON THE AOI
- b. What views in the immediate vicinity would be altered or obstructed? NO VIEWS WILL BE OBSTRUCTED, THERE ARE NO STRUCTURES BEING CONSTRUCTED ON SITE
- b. Proposed measures to reduce or control aesthetic impacts, if any: NONE

11. Light and Glare

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur? THERE WILL BE NO LIGHT OR GLARE PRODUCED FROM THE PROJECT
- b. Could light or glare from the finished project be a safety hazard or interfere with views? THERE WILL BE NO LIGHT OR GLARE AS A RESULT OF THE FINISHED PRODUCT.
- c. What existing off-site sources of light or glare may affect your proposal? THERE ARE NO OFFSITE SOURCES OF GLARE THAT WILL AFFECT THIS PROPOSAL
- d. Proposed measures to reduce or control light and glare impacts, if any: NONE

12. Recreation

- a. What designated and informal recreational opportunities are in the immediate vicinity? HUNTING, BIRD WATCHING,

b. Would the proposed project displace any existing recreational uses? If so, describe. NO, THIS PROJECT WOULD NOT DISPLACE ANY RECREATION.

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

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? If so, specifically describe. NO KNOWN CULTURAL RESOURCES ARE WITHIN THE DEVELOPMENT AREA

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 ARE KNOWN. A DNR ARCHAEOLOGIST CONDUCTED A CULTURAL ASSESSMENT OF THE PROPOSAL AREA MAY 3, 2024.

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. HISTORIC MAPS AND THE DAHP DATABASE OF KNOWN ARCHAEOLOGICAL SITES WERE REVIEWED. A DNR ARCHAEOLOGIST WAS CONSULTED.

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 PROPOSAL AVAIDS ALLKNOWN CULTURAL RESOURCES. DNR'S CULTURAL RESOURCES INADVERTENT DISCOVERY PROCEDURES SET FORTH UNDER PL#14-004-010 SHOULD BE FOLLOWED.

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. THERE ARE NO PUCLIC STREETS OR HIGHWAYS SERVING THE SITE, IT IS LOCATED ON A REMOTE PARCEL.

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 PUBLIC TRANSIT SERVES THE GENERAL AREA.

- c. 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 NEW ROADS WILL BE CONSTRUCTED, NOR WILL ANY EXISTING FARM ROADS BE IMPROVED AS A RESULT OF THIS PROJECT.
- d. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe. NOT KNOWN
- e. 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? THE COMPLETED PROJECT WILL REQUIRE TRACTORS FOR FARMING THE GROUND, AND TRUCKS TO HAUL CROPS OUT OF THE FIELD. ON AVERAGE THERE WILL BE TWO OR THREE TRIPS PER DAY THROUGHOUT THE GROWING SEASON.
- f. 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. THIS IS AN AGRICULTURAL PROJECT.
- g. Proposed measures to reduce or control transportation impacts, if any: NONE

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. NO
- b. Proposed measures to reduce or control direct impacts on public services, if any. NONE

16. Utilities

- a. Circle utilities currently available at the site:
 electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system,
 other _____ ALL OF THE UTILITIES ARE LOCATED ON THE ADJACENT
 PROPERTY. NO UTILITIES ARE NEEDED FOR THIS PART OF THE PROJECT.
- 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 UTILITIES ARE NEEDED FOR THIS PART OF THE PROJECT.

C. Signature

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

Signature: 

Name of signee Tim Kopf

Position and Agency/Organization NRS 3 LAND MANAGER, WADNR

Date Submitted: 10/25/2024