

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: ODESSA SURFACE WATER IRRIGATION PROJECT -lease C1200106184 (transition from Dryland to Irrigated). THIS SPECIFIC PROJECT INVOLVES A DRYLAND LEASE SITE BEING CONVERTED TO AN IRRIGATED LEASE SITE SO THAT A LATERAL CONNECTING PIPELINE ON THE LEASE SITE CAN BE ATTACHED TO THE ODESSA SURFACE WATER PIPELINE TO BRING IRRIGATION WATER TO THE LEASE SITE.

2. Name of applicant: TREVOR ANDERSON, DNR LAND MANAGER
3. Address and phone number of applicant and contact person: TREVOR ANDERSON, 713 W Bowers Rd, Ellensburg, WA 98926, 509-531-7418
4. Date checklist prepared: 10/28/2024
5. Agency requesting checklist: DNR -WA DEPT OF NATURAL RESOURCES
6. Proposed timing or schedule (including phasing, if applicable): THE APPLICATION PROCESS TO SECURE STATE WATER RIGHTS TO THIS LEASE SITE NEEDS TO HAPPEN ASAP AND THE SEPA PROCESS NEEDS TO TAKE PLACE AS PART OF THIS WATER RIGHTS APPLICATION PROCESS. THE ACTUAL PIPELINE PROJECT WILL MOST LIKELY OCCUR OVER THE NEXT SEVERAL YEARS.
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. THERE WILL BE A FUTURE ENVIRONMENTAL SITE ASSESSMENT CONDUCTED FOR THE MAIN ODESSA PROJECT PIPELINE CARRYING SURFACE WATER TO THE LEASE SITE AREA. THIS ASSESSMENT SHOULD OCCUR ONCE THE DESIGN FOR THIS PIPELINE IS KNOWN. I AM REFERRING TO THE "EL 54" PIPELINE BRANCH OF THE ODESSA SURFACE WATER PROJECT. THIS LEASE SITE WILL BE SERVED BY THE EL 54 PIPELINE.
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 DIRECTLY AFFECTING THE LEASE SITE SPECIFICALLY NO
10. List any government approvals or permits that will be needed for your proposal, if known. THE DEPARTMENT OF ECOLOGY WILL NEED TO APPROVE A WATER RIGHTS TRANSFER APPLICATION. THE DOE WILL NEED TO APPROVE TRANSFERRING 480 ACRES OF WATER RIGHTS TO THE LEASE SITE.
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 PROJECT PROPOSAL AIMS TO CONVERT A CURRENT DNR DRYLAND AGRICULTURAL LEASE SITE INTO A MORE PRODUCTIVE IRRIGATED LEASE SITE. IN ORDER FOR THE LEASE SITE (DNR LEASE C1200106184) TO BECOME IRRIGATED, THE SITE NEEDS TO ATTACH TO AN OFFSITE PIPELINE CARRYING SURFACE WATER. THIS PIPELINE IS PART OF THE BROADER ODESSA IRRIGATION PROJECT. THE LEASE SITE WILL NEED TO INSTALL A CONNECTING PIPELINE FROM THE LEASE SITE TO THE OFFSITE PIPELINE CARRYING THE SURFACE WATER. BEFORE THIS ATTACHING PIPELINE ON THE LEASE SITE CAN BE BUILT, THE LEASE SITE NEEDS TO GET CONVERTED FROM A DRYLAND LEASE SITE TO AN IRRIGATED LEASE SITE, AND AS PART OF THIS PROCESS WATER RIGHTS NEED TO BE TRANSFERRED TO THE LEASE SITE. THE DEPARTMENT OF ECOLOGY WILL ONLY ALLOW THESE WATER RIGHTS TO

BE TRANSFERRED TO THE LEASE SITE ONCE THE SEPA PROCESS HAS BEEN CONDUCTED.

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 legal description for this lease site and project area is:
All of Section 36, Township 18 North, Range 31 East, W.M.,
Adams County, Washington. A MAP OF THE PROJECT AREA IS
INCLUDED.

B. ENVIRONMENTAL ELEMENTS

1. Earth

a. General description of the site: MOSTLY FLAT DEVELOPED AGRICULTURAL LAND CURRENTLY IN DRYLAND CROP PRODUCTION

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

b. What is the steepest slope on the site (approximate percent slope)? SHALLOW SLOPES ON THE LEASE SITE. THIS SITE IS ALREADY DEVELOPED FOR AGRICULTURE AND CROP PRODUCTION

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 SOILS IN THIS AREA ARE KNOWN AS "COURSE-SILTY" SOILS

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. NONE

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. AT SOME POINT, THERE WILL BE A PIPELINE DIRECTING THE ODESSA PROJECT SURFACE WATER TO THE LEASE SITE AREA. ONCE THIS OCCURS, THE LESSEE WILL EXCAVATE AND INSTALL A LATERAL PIPELINE NETWORK TO CONNECT TO THE SURFACE WATER PIPELINE AND TO PIPE THE WATER TO THEIR CENTER FIELD PIVOTS FOR IRRIGATION DISPERSAL.

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)? NONE

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any: STANDARD GOOD FARMING PRACTICES TO REDUCE EROSION. "NO TILL" PRACTICES AMONG THEM.

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 WOULD BE SOME FARM EQUIPMENT SUCH AS A BACKHOE USED TO EXCAVATE SOIL TO INSTALL A CONNECTING PIPELINE ON THE LEASE SITE. THERE WOULD BE SOME AIR EMISSIONS FROM THIS EQUIPMENT DURING EXCAVATION AND PIPELINE INSTALLATION.

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

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.
NONE, NO SURFACE WATER PRESENT

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. THE LARGER ODESSA SURFACE WATER IRRIGATION PROJECT INVOLVES DIVERTING SURFACE WATER TO THE ODESSA AREA. THIS LEASE SITE IS AIMING TO RECEIVE SOME OF THIS WATER FOR IRRIGATION PURPOSES THROUGH A PIPELINE PROJECT.

5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan. I DO NOT KNOW. I HAVE NO INDICATION THAT FLOODING IS AN ISSUE AT THIS LEASE SITE.

6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge. NO

b. Ground Water:

1) Will groundwater be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known. NO

2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals. . . ; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve. THERE WOULD BE SEVERAL CENTER FIELD PIVOTS USED TO IRRIGATE 480 ACRES OF FARM LAND. SOME OF THIS IRRIGATION WATER WOULD EVENTUALLY DISPERSE INTO THE GROUND WATER FROM THE SOIL.

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 WATER WILL FLOW FROM CENTER PIVOTS INTO SOIL FOR CROP IRRIGATION.

2) Could waste materials enter ground or surface waters? If so, generally describe. CHEMICALS SUCH AS FERTILIZERS AND HERBICIDES/INSECTICIDES MAY BE DISPERSED FROM PIVOTS ONTO CROPS AND CROPLAND SOIL FOR FARMING PURPOSES. WHEN USED IN THEIR APPROPRIATE AMOUNTS AS LISTED ON THE CHEMICAL LABELS, THESE CHEMICALS ARE NOT SUPPOSED TO AFFECT GROUND WATER. BUT, IT'S POSSIBLE THAT WATER ON THE LEASE SITE USED TO IRRIGATE AGRICULTURAL GROUND CONTAINING THESE CHEMICALS COULD ENTER THE GROUND WATER FROM THE SOIL. THERE IS NO SURFACE WATER NEARBY FOR THE WATER/CHEMICALS TO RUNOFF INTO.

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: STANDARD FARMING IRRIGATION PRACTICES

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? NONE. THIS SITE IS ALREADY A DRYLAND AGRICULTURAL LEASE SITE WITH CROPS PRESENT

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. NONE

5. Animals

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

Examples include:

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

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

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

NONE

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: NONE

e. List any invasive animal species known to be on or near the site. NONE

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 ELECTRICITY USED TO PUMP THE PIPELINE WATER TO THE PIVOT AND ONTO THE CROPLAND FIELDS. THERE WILL BE ELECTRICITY USED FOR THE PIVOT TO MOVE IN A CIRCLE PATTERN AROUND THE FIELD.

b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe. NO

c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any: NONE. THERE WILL BE MINIMAL ENERGY IMPACTS

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

1) Describe any known or possible contamination at the site from present or past uses.
NONE

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

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

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)? AGRICULTURAL PRODUCTION NOISES

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. ON A SHORT TERM BASIS, FARM EQUIPMENT WOULD BE USED ON THE LEASE SITE FOR THE EXCAVATION AND INSTALLATION OF A PIPELINE

3) Proposed measures to reduce or control noise impacts, if any: 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. THIS SITE IS LOCATED IN AN AGRICULTURAL AREA WHERE SURROUNDING LANDS GROW CROPS. THE SITE ALREADY GROWS CROPS (DRYLAND) AND THE ADDITION OF IRRIGATION WATER ON THE SITE WOULD BE USED TO GROW SIMILAR CROPS GROWN ON THE LEASE SITE

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? THIS SITE IS CURRENTLY FARM LAND AND WILL CONTINUE TO BE USED AS MORE PRODUCTIVE FARM LAND WITH THE ADDITION OF IRRIGATION

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: NOT AFFECTED

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? ZONED FOR AGRICULTURE

- f. What is the current comprehensive plan designation of the site? DRYLAND CROP 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. NO
- 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: NOT APPLICABLE
- l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any: MEASURES WOULD INCLUDE UPDATING THE DRYLAND LEASE CONTRACT WITH DNR TO AN IRRIGATED LEASE CONTRACT WITH DNR. THE LEASE WOULD PERMIT THE NEW PERMITTED LAND USES.
- m. Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any: THE PROPOSAL WILL BE SIMILAR IN USE TO NEARBY ADJACENT AGRICULTURAL LANDS

9. Housing

- a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing. NONE
- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing. NONE
- c. Proposed measures to reduce or control housing impacts, if any: NOT APPLICABLE

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? THE PIPELINE WOULD BE UNDER THE GROUND. THE PIVOT SYSTEM WOULD HAVE A CENTER PIVOT THAT WOULD HAVE THE HIGHEST STRUCTURE HEIGHT AND ITS HEIGHT IS VERY MINIMUM. THIS WOULD NOT BE A TALL STRUCTURE.

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

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: NOT APPLICABLE

12. Recreation

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: NOT APPLICABLE

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

- 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 EVIDENCE THAT I'M AWARE OF. THE PROJECT AREA WILL OCCUR IN AN ALREADY DEVELOPED AREA.
- 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. NOT APPLICABLE
- 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. NOT APPLICABLE

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. THE PROJECT WILL BE OCCURRING ON THE LEASE SITE. PUBLIC ROADS SHOULD NOT BE AFFECTED. THE ODESSA SURFACE WATER PIPELINE WOULD BE INSTALLED IN THE UTILITY RIGHT OF WAY AREA, AND THEN THE LEASE SITE WOULD ATTACH TO THIS ODESSA PIPELINE WITH A LATERAL PIPELINE ON THE LEASE SITE.
- 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 LEASE SITE IS NOT SERVED BY PUBLIC TRANSPORT.
- 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
- d. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe. NO
- 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? I DON'T BELIEVE THAT THERE WILL BE EXTRA VEHICLE TRIPS FOR THIS PROJECT OTHER THAN A SHORT TERM PERIOD WHERE EXCAVATION EQUIPMENT MAY BE USED TO INSTALL A SMALL CONNECTING PIPELINE ON THE LEASE SITE.

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. NO. THIS PROJECT IS OCCURRING ON THE LEASE SITE.

g. Proposed measures to reduce or control transportation impacts, if any: NOT APPLICABLE

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. NOT APPLICABLE

16. Utilities

a. Circle utilities currently available at the site:

electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system,
other _____ NO UTILITIES AT THE LEASE 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. WATER AND ELECTRICITY WOULD BE THE UTILITIES NEEDED FOR THIS LEASE SITE TO GO FROM A DRYLAND AGRICULTURE LEASE SITE TO AN IRRIGATED LEASE SITE WITH RUNNING IRRIGATION EQUIPMENT

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 _____

Position and Agency/Organization _____

Date Submitted: _____