

**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:***

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:

Osprey

2. Name of applicant: OneEnergy Renewables

One Energy Development, LLC

3. Address and phone number of applicant and contact person:

Gia Clark

101 Yesler Way, Suite 401

Seattle, WA 98104

(206) 922-7072

4. Date checklist prepared:

7/22/2014

5. Agency requesting checklist:

To be determined at the pre-application meeting with Kittitas County which will be scheduled for 8/13/2014

6. Proposed timing or schedule (including phasing, if applicable):

The project is currently planned to begin construction in May of 2015 and begin operation in June of 2015.

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.

No, OER does not have any plans for future additions, expansion, or further activity related to or connected with this proposal at this time.

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.

- Preliminary Archaeological Records Review (DAHP – Completed)
- Environmental Review (FWS – Completed)
- Wetlands Report (Sewall Wetland consulting – Completed)

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.



To our knowledge, there are no applications pending for government approval related to this property.

10. List any government approvals or permits that will be needed for your proposal, if known.

- WSDOT Clearing, Grading, and Building Permit
- BNSF Private Rail Crossing Permit
- SEPA environmental checklist
- Building Permit
- Conditional Use Permit
- Shoreline Substantial Development Permit (to be determined)

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.)

OneEnergy Development, LLC proposes to develop a Solar Photovoltaic (PV) project located in Kittitas County, Washington. The project site for the Kittitas project is located 4 miles northwest of Ellensburg, WA via 97 (Old Highway 10). OneEnergy Development LLC and the landowners have signed a 25-year lease agreement to allow a small section of the property to be leased for solar. The property owners, Taylor Ranches, own several parcels adjacent to one another. The proposed project location for the small solar on their property is outlined on the following pages. While the total area owned by Taylor Ranches is quite expansive, OneEnergy Development is looking only develop between 6 and 12 acres (to be confirmed through Century West placed within the larger parcel owned by Taylor Ranches.

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.

Address: Hwy 97 Ellensburg, WA 98926  
Section/township/range: 20/18/18  
Lat/Long: 47°02'01.77" N 120°36'45.46" W  
Attach site map:  
Legal Description: to be obtained

## **B. ENVIRONMENTAL ELEMENTS**

### **1. Earth**

a. General description of the site

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

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

1.5%

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.

According to data on file with the NRCS Soil Mapper website, the site is primarily Weirman gravelly sandy loam.

Weirman soils are moderately well-drained soils with a water table between 42"-60" below the surface. There is also a small unit of Nosal ashy silt loam Nanum ashy loam along the western dike. These two soil units are somewhat poorly drained soils with water tables ranging from 19"-28" below the surface.

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.

A total of 44 CY of topsoil is expected to be excavated from the site for the construction of the driveway and transformer pad. The material will be spread out evenly in the vicinity of the driveway and hydroseeded. A total of approximately 95 CY of clean gravel, from an approved source, will be imported for the construction of the driveway and subgrade of the transformer pad.

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

The site has a slope of 1.5% where the driveway and transformer pad are to be constructed and is vegetated with natural grasses so erosion is not anticipated.

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

A total of 2375 SF of impervious surface is proposed (2175 SF gravel driveway and 200 SF concrete transformer pad). This is approximately 0.4% of the total parcel area and 0.9% of the developed portion of the parcel.

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



All disturbed areas will be hydroseeded to prevent erosion. The runoff from the driveway will be treated and controlled using Full Dispersion (BMP F6.42, *Eastern Washington Low Impact Development Guidance Manual, June 2013*)

## 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.

Construction: The primary air-quality issue during construction will be dust from non-point sources, such as earthwork and construction traffic. This type of dust is described as fugitive dust. Fugitive dust created in this project is expected to be less than a typical construction project because this project will not require excessive earthwork. Other potential sources of pollutants are mobile combustion engines from earthwork equipment and an increase in vehicle traffic by workers. These types of pollutant sources should have little impact to the air quality.

Operation: As a solar generation facility, the project will emit no pollutants during operation.

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

No, the project will not have any off-site sources of emissions or odor.

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

N/A

## 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.

- Dry Creek is located adjacent to the Area of Interest for development although technically outside of the leased property boundary. Dry Creek flows into the Yakima River.

- Low quality freshwater emergent wetland areas are present on the property.

- 2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.

- Dry Creek: Work within 200' of Dry Creek consists of the installation of fencing and driving pin piles for the support of the solar panel arrays. See attached plans.

- There is a 0.17 acre freshwater emergent wetland area on site which is classified as a low standard wetland (Category IV – WADOE Pub #91-59, October 1991). Per Kittitas County Code (KCC) 17A.04.020 Category IV wetlands less than one acre require no buffer and as such the 0.17 acres will be used as part of the proposed solar project.

- Development plans include using standard driven piles, also known as pin piles, as the primary foundation system to hold the racking system for the solar panels. This plan is compliant with the recommendations of Ed Sewall of Sewall Wetland Consulting, Inc. and Kittitas County Code. Plans included (Do we have an appendix?)

- 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 dredge material will be placed in or removed from surface waters or wetlands.

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

The project will not require any surface water withdrawals or diversions.

- 5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.

A small portion at the northern tip of the project lies within the 100 year flood zone. See Dwg C-1.

- 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.

The proposal does not involve any discharges of waste materials to surface waters.

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.

Groundwater will not be withdrawn.  
No discharges will be made to groundwater.

- 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 will be no waste material that will be discharged into ground from septic tanks or other sources.

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.

This project creates a 2175 SF gravel driveway. The 2175 SF gravel driveway is considered a pollution generating surface. The driveway will be used intermittently and the runoff from the driveway will primarily infiltrate, but whatever does flow off the driveway will flow through a vegetated buffer for treatment and infiltration.

The runoff does not flow into other waters.

The future solar panel arrays will be constructed with pin piles and the non-pollution generating surface runoff will infiltrate between and under the panels.

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

There will be no waste materials that could enter ground or surface waters.

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

No. Minimal addition to impervious surface. Measures will be taken to keep runoff on site.

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

The project proposes to apply BMP's from the Eastern Washington Low Impact Development Manual to reduce and control runoff water. BMP F6.42, Full Dispersion, will be used for the runoff from the gravel driveway. The driveway will be sloped to one side at 2% and then flow through the natural vegetation for treatment and infiltration.

BMP 4.8, Minimal Excavation Foundations, will be used to minimize the impacts from the solar panel arrays. The use of pin piles to support the solar panels retains the native soils and areas for infiltration of the runoff from the solar panels.

## 4. Plants





a. Check the types of vegetation found on the site:

- deciduous tree: alder, maple, aspen, other willow tree
- 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?

Approximately 2400 SF of native grass will be removed from the site to allow for the construction of the driveway and transformer/inverter pad.

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

There are no special fish or wildlife issues of note on this site. The Priority Habitat and Species (PHS) concerns in the surrounding area are associated with the riparian areas of Parke Creek and its tributaries. These are more than 400-ft from the development site and are separated from the site by roads.

There are some mapped reptile/amphibian observations associated with the John Wayne Trail, but they appear to be related to the features specific to the railroad right-of-way which do not occur on the project site.

There will be birds of prey (hawks, owls, eagles, falcons) using the immediate vicinity of the project (they hunt in the open fields and perch on trees, and any available structure, including the powerlines) and you may have them hunting and perching on the project site.

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

The proposed landscaping for this project as not been finalized. OneEnergy Development, LLC will work with the appropriate regulatory agencies to comply with measures to preserve or enhance vegetation on the site using native plants and landscaping when appropriate.

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

There are no known noxious weeds or invasive species at this time.

## 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: owls and falcons  
mammals: deer, bear, elk, beaver, other:  
fish: bass, salmon, trout, herring, shellfish, other \_\_\_\_\_

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

There are no known threatened or endangered species on the site. Near the site is a Priority Habitat and Species (PHS) area, surrounding the riparian areas of Parke Creek and its tributaries. These are more than 400-ft from the development site and are separated from the site by roads.

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

To our knowledge, no the site is not part of a migration route.

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

At this time we have not been informed of any requirements to preserve or enhance the wildlife on site, however, we plan to comply, as appropriate, with recommendations for doing so.

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

There are no known invasive animal species on the site.

## 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.

The Project's energy needs include a small amount of electricity needed to run a security light and an electricity meter.

- b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.

No. The proposed solar facility will not negatively affect the potential use of solar energy on adjacent sites.

- c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any:

Not Applicable

## 7. Environmental health

- 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.

There are no known environmental health hazards that could occur as a result of this project.

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

There is no known contamination at this site.

- 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.

There are no known hazardous chemicals/conditions that might affect project development and design.

- 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.

There will be no toxic or hazardous chemicals stored, used or produced during development, construction or operation.

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

There will not be any special emergency services required.

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

Not Applicable.

**b. Noise**

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

There is no existing noise that may affect our project in the area.

- 4) 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 basis: During construction of this project, all noise shall be maintained below the average daily ninety decibel (90dB) rating at the property lines.

Long-term basis: One constructed, the project will have no moving parts. The only noise generated from the electrical equipment at the facility will be from the transformers and inverter. Typical transformers have a 50dB rating at 100 feet.



The project anticipates a low level noise of interior to the perimeter fence. Noise reduction occurs at 6dB per double the distance.

3) Proposed measures to reduce or control noise impacts, if any:

There are no measures to reduce or control noise impacts as the project is not anticipated to cause disruption to any neighbors.

**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 of the site is agricultural. The proposal will affect land use covering between 6 acres to accommodate solar energy production.

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?

Yes, the site has been used as non-irrigated livestock pasture. Six acres will be converted to nonfarm use for the project.

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:

The project will neither affect nor be affected by surrounding working farm or forest land, business operations, oversized equipment, pesticide application, tilling or harvesting.

c. Describe any structures on the site.

There is one residential unit and two farm buildings on site (Confirm build dates with land owner). All three of these structures are on the south end of the property and will not be adjacent to the project.

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

No structures will be demolished in any stage of this proposed action.

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

83 – Agricultural - 20

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

The current comprehensive plan designation for the site is Rural Working.

g. If applicable, what is the current shoreline master program designation of the site?

The project area is in the current Rural Shoreline Designation. This area is from 1974 and is in the process of being updated. The county has a goal of completing and approving the updated Rural Shoreline Designation by 2015. We will need to obtain a Shoreline Substantial Development Permit through the WA Dept. of Ecology.

i. Has any part of the site been classified as a critical area by the city or county? If so, specify.

To our knowledge, no parts of this site have been classified as critical area by the city or the county.

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

There will be no people residing in or working on the completed project.

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

No people will be displaced in any stage of this project.

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:

Conditonal Use Permit application has been submitted to Kittitas county (9-23-14).

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

Hoping to gain more clarity in the pre-application meeting with Kittitas County and Century West in August 2014.

## 9. Housing

a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.

There will be zero units provided.

b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.

There will be zero units eliminated.

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 bottom, or leading edge, of the panel will be elevated approximately two feet (2') off of the ground with a top edge of between eight (8') feet and twelve (12') feet in height.

- b. What views in the immediate vicinity would be altered or obstructed?

No views would be obstructed or altered.

- c. Proposed measures to reduce or control aesthetic impacts, if any:

Not applicable.

## 11. Light and glare

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur?

Using the Sandia National Laboratory Glare Hazard Analysis Tool, developed in associate with the Federal Aviation Administration, there are minimal issues of glare produced by the project:

**Ground Level:** From 1 – 90, heading NW, there is a low potential for glare between 4:45 and 5:15 pm during the months of April to October. From 1 – 90, heading SE, no potential for glare. Lastly, while observing the array from the West there is a low potential for glare between 5:00 and 5:15 pm during the months of April to June and August to October.

**Flight Paths:** There is a low potential for glare for all of the flight paths at the Bowers Field Airport in Ellensburg, WA. Additionally, we are not in the area of notice for the FFA and thus are not required to complete the FAA screening process for construction or operation.

- d. Could light or glare from the finished project be a safety hazard or interfere with views?

As per the results above, no the glare potential could not be considered a safety hazard and will not interfere with views.

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

There are no existing off-site sources of light or glare that may affect our proposal.

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

Seeing as there is minimal concern for glare impact caused by the proposed project, no measures are currently in place to reduce or control light and glare impacts.

## 12. Recreation



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

There are no recreational opportunities in the immediate vicinity.

- b. Would the proposed project displace any existing recreational uses? If so, describe.

The proposed project will not displace any existing 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:

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 located on or near the site? If so, specifically describe.

As per the Washington State Department of Archaeology and Historic Preservation Review conducted on October 10<sup>th</sup>, 2013, there is an historic archaeological feature on the parcel but it is outside of the proposed area of development. There are no other concerns regarding structures, sites or listings in the national, state and local preservation 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.

As per the Washington State Department of Archaeology and Historic Preservation, there is an historic archaeological feature on the parcel but it is outside of the proposed area of development. We do not know details on the feature identified by the DAHP.

- 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.

We have received a formal review from Washington State Department of Archaeology and Historic Preservation, used multiple maps and GIS viewers and are currently in communication with the Yakima Nation Tribe to evaluate the potential impacts on cultural and historic resources.

- 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.

At this point, there are no plans or required permits to avoid, minimize, or compensate for loss, changes to, and disturbance to resources. We are, however, prepared to take any actions suggested or required by any interested agencies or organizations.

#### 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.

Proposed site access includes use of an existing levy and the addition of a vehicle turn around.

- 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?

Neither the site nor the affected geographic area is being served by public transit.

- c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate?

The project would have zero additional parking spaces. The project will eliminate zero parking spaces.

- 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).

The proposal will not require any transportation system improvements.

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

The project will not use water, rail or air transportation, however, the project is located near a railway.

- 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?

To be further examined. Have received railroad crossing agreement from BNSF pending signature and fee payment.

- 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.

The project will not affect or be affected by the movement of agricultural and forest products on the roads or streets in the area.



h. 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.

The project will not require any public services.

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 currently available...

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.

Electricity: Will be used for a small meter and a light for security purposes. PSE to provide service. (Quantities to be determined).

Water: Will be used for occasional cleaning of the panels and vegetation maintenance (Quantities to be determined). Can use either Ellensberg Water District or the Water district run by the land owners (Taylor Ranches, LLC)

**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 Mark Keller, PE

Position and Agency/Organization Project Manager, Century West Engineering

Date Submitted: 9/23/14

**D. supplemental sheet for nonproject actions**



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

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

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

1. How would the proposal be likely to increase discharge to water; emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise?

Proposed measures to avoid or reduce such increases are:

2. How would the proposal be likely to affect plants, animals, fish, or marine life?

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

3. How would the proposal be likely to deplete energy or natural resources?

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

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

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

5. How would the proposal be likely to affect land and shoreline use, including whether it would allow or encourage land or shoreline uses incompatible with existing plans?

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

6. How would the proposal be likely to increase demands on transportation or public services and utilities?

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

7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment.