

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: [\[help\]](#)

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

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

1. Name of proposed project, if applicable: [\[help\]](#)

Blue Lake Access Improvements

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

Washington Department of Fish and Wildlife

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

**WDFW
600 Capital Way North
Olympia, WA 98501**

Contact: Larry Peck (360) 902-8376

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

April 4, 2019

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

Washington Department of Fish and Wildlife

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

Begin construction in fall/winter of 2019 or 2020.

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

No plans are in place for additional projects.

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

County Shorelines, Army Corp of Engineers, HPA, Geo Tech Report

9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain. [\[help\]](#)

No known other applications are pending.

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

Permits and approvals will include a Grant County Shoreline Permit, a WDFW Hydraulics Permit (HPA) and a U.S. Army Corps of Engineers Permit. Other permits may be required and will be obtained as required.

11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.) [\[help\]](#)

The proposed project includes the following:

- 1. Install new L-shaped boarding float assembly including (3) 8' X 20' floats. Floats are poly encapsulated foam tubs with untreated wood truses and Trex decking.*
- 2. Install float anchorage assembly including 8' X 20" concrete abutement, and (3) 12" steel piles. Piles to be hammer driven to 35 foot embedment.*
- 3. Grade existing gravel approach and parking lot providing grade for accessible parking stalls.*
- 4. Asphalt pave approach and parking area (38,550 sf) including striping, wheel stops and barrier rock.*
- 5. Grade and remove construction spoils from existing camping area.(approx.. 2,000 sf)*
- 6. Install mitigation plantings along shoreline.*

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist. [\[help\]](#)

The project address Blue Lake Access, Road A St NE, Coulee City, WA, 99115. It is located within Grant County. It is within Section 20, Township 24N, Range 27E, parcel number 70962000. The geographic coordinates are 47.5593 N lat / -119.4515 W.

Driving Directions: From Coulee City head west on Highway 2 for approximately 1 mile, turn left onto Hwy 17 for 8 miles and then turn left onto Moore Road NE. Proceed on Moore Road NE for 2 miles and then turn left on A St NE. The Blue Lake Access Site is on the right side of the road..

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

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

a. General description of the site: [\[help\]](#)

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

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

The steepest slope is 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. [\[help\]](#)

The soil is classified as Prosser-Starbuck fine sandy loam, Strat cobbly loam and glacial outwash.

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

There are no indications of unstable soils.

- e. Describe the purpose, type, total area, and approximate quantities and total affected area of any filling, excavation, and grading proposed. Indicate source of fill. [\[help\]](#)

Lower parking area will be regraded to accommodate accessible parking. Parking area will be excavated 5 feet and all materials hauled off to an approved off-site location.

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

No erosion is anticipated. Erosion control measures will be in place to prevent sediment delivery to lake.

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

There will be a 200 square foot increase in impervious surface at this site with the new concrete dock abutment. Approximately 70 square feet of this new concrete area will be underwater at all times. Existing graveled parking, turn around, and ramp approach area will be asphalted.

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

No erosion is anticipated. BMP's will be in place to prevent sediment from reaching surface waters during possible rainfall events.

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. [\[help\]](#)

Vehicle exhaust and dust from construction is expected. No long-term change in emissions is expected from the completed project.

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

No.

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

Equipment will be inspected daily and kept in good working conditions in an effort to reduce emissions.

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

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

Blue Lake is located within the project site.

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

Project work will occur within surface waters and is described in attached plans.

- 3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material. [\[help\]](#)

The new concrete abutment extends 4 feet below ordinary high water resulting in 3.6 cubic yards of material.

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

No surface water diversions or withdrawals will be required.

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

The project area lies within the 100 year floodplain.

- 6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge. [\[help\]](#)

No waste materials will be discharged.

b. Ground Water:

- 1) Will groundwater be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known. [\[help\]](#)

No groundwater will be withdrawn as part of 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. [\[help\]](#)

No waste materials will be discharged.

c. Water runoff (including stormwater):

- 1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe. [\[help\]](#)

Temporary storm water impacts during construction may occur from rainfall events and will be contained within BMP's to prevent discharge to surface waters.

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

Surface and ground waters will be protected through use of BMP's. Waste materials will not be used and will not enter surface waters.

- 3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe. [\[help\]](#)

Drainage patterns will not be altered.

d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any: [\[help\]](#)

Erosion control measures will be in place to reduce and treat runoff water.

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

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

deciduous tree: alder, maple, aspen, other

evergreen tree: fir, cedar, pine, other

shrubs

- grass
- pasture
- crop or grain
- Orchards, vineyards or other permanent crops.
- wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other
- water plants: water lily, eelgrass, milfoil, other
- other types of vegetation

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

No vegetation outside existing parking and ramp access areas will be altered or removed.

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

No threatened or endangered are listed as occurring in areas close to this site.

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

See mitigation planting area sheet 9, WDFW will also seed all disturbed areas with native grass seed mixture.

e. List all noxious weeds and invasive species known to be on or near the site. [\[help\]](#)

No infestations are known to occur at this site.

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. [\[help\]](#)

Examples include:

- birds: hawk, heron, eagle, songbirds, other:
- 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. [\[help\]](#)

Bull trout, Gray wolf and Pygmy rabbits are listed in Grant County. These species do not occur in the immediate vicinity of the project. Project work will remain on the established footprint of the access area and not result in any habitat loss of listed species

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

Waterfowl species use this area as part of a migration route.

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

To preserve fish resources, WDFW will schedule this project during periods of minimal use by fish species to avoid any harmful impacts upon fish.

- e. List any invasive animal species known to be on or near the site. [\[help\]](#)

No known invasive animal species inhabit this site.

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. [\[help\]](#)

No energy will be used as part of this completed project.

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

This project will not affect solar energy use.

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

No energy conservation features are scheduled or needed.

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. [\[help\]](#)

Materials likely to be present include gasoline, diesel fuel, hydraulic fluid and lubricants. An accidental spill of one these products could occur during project operations.

- 1) Describe any known or possible contamination at the site from present or past uses. [\[help\]](#)

There are no known contaminants from present or past uses at the 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. [\[help\]](#)

No hazardous chemicals are known that would affect this project.

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

No toxic chemicals will be used.

- 4) Describe special emergency services that might be required. [\[help\]](#)

None anticipated.

- 5) Proposed measures to reduce or control environmental health hazards, if any: [\[help\]](#)

A spill prevention and pollution control plan will be prepared by WDFW project engineers to reduce risk of spills and to provide guidance if a spill occurs. Environmental health hazards are not expected as a result of this project. Only approved construction equipment and materials will be used in construction of this project.

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

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

None.

- 2) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site. [\[help\]](#)

Short term noise levels will increase during construction. Long term noise levels will remain unchanged. Access Area activities create minimal noise activity with occasional vehicle traffic.

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

Increased levels of noise during construction activities are expected from this project. Hours of increased noise levels will be 7am to 5pm. No change in noise level is expected from the completed project.

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. [\[help\]](#)

This site will be used a state access areas for fishing, hunting, and wildlife viewing activities. Adjacent properties include residential homes and undeveloped upland areas.

- b. Has the project site been used as working farmlands or working forest lands? If so, describe. How much agricultural or forest land of long-term commercial significance will be converted to other uses as a result of the proposal, if any? If resource lands have not been designated, how many acres in farmland or forest land tax status will be converted to nonfarm or nonforest use? [\[help\]](#)

This site has not been used as working farmland or forest lands.

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

No effect anticipated.

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

These site has a concrete boat ramp, concrete vault toilet, a gravel parking area and signage.

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

No structures will be demolished.

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

Rural

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

Residential/Recreational

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

Shoreline of the State

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

No.

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

No staff reside at this site or work here on a full time basis.

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

None.

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

No impacts are anticipated.

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

Grant County will be consulted to ensure consistency with current land uses.

- m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any: [\[help\]](#)

No impacts are anticipated.

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

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

Public housing will not be affected or provided.

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

No housing units will be eliminated.

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

None planned.

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? [\[help\]](#)

No new structures will be above ground level.

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

No views will be affected.

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

None planned.

11. Light and Glare [\[help\]](#)

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

There will be no increase in glare.

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

No views will be impacted by the completed project.

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

There are no known off-site sources of light or glare that may affect the project.

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

None needed or planned.

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

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

Recreational opportunities include wildlife viewing, fishing, and boating.

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

Only temporarily closures of the access during construction to maintain public safety.

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

Public notice will be made noting site closure during construction.

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. [\[help\]](#)

The buildings, structures at or near the project area are younger than 45 years old. There were no pre-contract or post contract archaeological sites found during the archaeological field work.

- b. Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any material evidence, artifacts, or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources. [\[help\]](#)

The WDFW Blue Lake Boat Ramp Project Cultural Resources Report, Grant County, WA, November 1, 2017, by Bethany Oliver Mills and Katherine M. Kelly includes the following statement in the Conclusions and Recommendations,

“Given the project design and the extent of prior disturbance at the Blue Lake access area, and the limited potential to encounter intact native sediments at the surface, the project activities as proposed have a low potential to encounter intact, eligible archaeological resources.

However, given the current surfaces of hard-packed gravel, the difficulty of adequate subsurface testing, and the fact that the depth of fill is unknown in the majority of the project, I am recommending that excavation that extends beyond the known fill depths should be monitored by a professional archaeologist.

Table 4 shows the known relationship between fill depths and project elements.”

The Report’s Summary of findings and recommendations, reads:

☒ Ground disturbing activities that extend below the fill should be monitored by a professional archaeologist. An Archaeological Monitoring Protocol and Inadvertent Discovery Plan have been developed (see Attachments A, B, and C).

☒ Presuming a professional archaeologist monitors excavation in areas where fill depth is unknown, or at depths where native surfaces are expected, the recommendation is a finding of “no historic properties affected”.

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

The WDFW Blue Lake Boat Ramp Project Cultural Resources Report (mentioned above) included 1) a review of the seven cultural surveys conducted between 1962 and 2011, 2) review of the archaeological sites within 1.5 miles of the project, 3) results of the pedestrian survey and subsurface testing (3 units) with survey coverage for 100% of the project area, 4) a section on Tribal Consultation, that includes: “The Colville THPO has expressed concern about the potential for cultural resources to be encountered should project excavation extend below the depths of prior disturbance ...” These report will be circulated to interested tribes and the DAHP for consultation by the US Army Corps of Engineers, and WDFW.

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

The WDFW will implement the recommendations of the WDFW Blue Lake Boat Ramp Project Cultural Resource Report, such as the monitoring, by a professional archaeologist, required per Table 4, and will work with the construction crew to review the contents and actions called for by the Inadvertent Discovery Plan (IDP).

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. [\[help\]](#)

Lakeview Rd NE provides public access to this area..

- b. Is the site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop? [\[help\]](#)

This site is not 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? [\[help\]](#)

Parking area will not be reduced, however with the existing parking lots asphalted and lined future parking should be more efficient and orderly.

- d. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private). [\[help\]](#)

No, the project will not impact existing roads.

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

No.

- f. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and nonpassenger vehicles). What data or transportation models were used to make these estimates? [\[help\]](#)

This project will not result in any change in vehicle trips per day to this area.

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

No.

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

None planned.

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. [\[help\]](#)

No.

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

No impacts are anticipated.

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

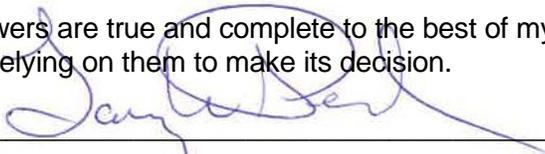
- a. Circle utilities currently available at the site: [\[help\]](#)
electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system,
other _____
- b. Describe the utilities that are proposed for the project, the utility providing the service,
and the general construction activities on the site or in the immediate vicinity which might
be needed. [\[help\]](#)

No change in utilities is proposed.

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: _____



Name of signee Larry W. Peck

Position and Agency/Organization Biologist, WDFW

Date Submitted: 04/4/2019