

ENVIRONMENTAL CHECKLIST

SPOKANE ENVIRONMENTAL ORDINANCE SECTION 11.10.230[1]

Updated March 15, 2006

B2100501

SPOKANE ENVIRONMENTAL ORDINANCE

(WAC 197-11-985) Section 11.10.230(1)

File No.

B2100561

Environmental Checklist

Purpose of Checklist:

The State Environmental Policy Act (SEPA) chapter 43.21C RCW, requires all governmental agencies to consider the environmental impacts of a proposal before making decisions. An Environmental Impact Statement (EIS) must be prepared for all proposals with probable significant adverse impacts on the quality of the environment. The purpose of this checklist is to provide information to help you and the agency identify impacts from your proposal (and to reduce or avoid impacts from the proposal, if it can be done) and to help the agency decide whether an EIS is required.

Instructions for Applicants:

This environmental checklist asks you to describe some basic information about your proposal. Governmental agencies use this checklist to determine whether the environmental impacts of your proposal are significant, requiring preparation of an EIS. Answer the questions briefly, with the most precise information known, or give the best description you can.

You must answer each question accurately and carefully, to the best of your knowledge. In most cases, you should be able to answer the questions from your own observations or project plans without the need to hire experts. If you really do not know the answer, or if a question does not apply to your proposal, write "do not know" or "does not apply." Complete answers to the questions now may avoid unnecessary delays later.

Some questions ask about governmental regulations, such as zoning, shoreline, and landmark designations. Answer these questions if you can. If you have problems, the governmental agencies can assist you.

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 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.

Use of checklist for nonproject proposals:

Complete this checklist for nonproject proposals, even though questions may be answered "*does not apply*."

IN ADDITION, complete the SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS (Part D).

For nonproject actions, the references in the checklist to the words "project," "applicant," and "property or site" should be read as "proposal," "proposer," and "affected geographic area," respectively.

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A. Background

1. Name of proposed project, if applicable
Palisades Wetland Restoration
2. Name of applicant
Brian Walker – Private Lands Biologist
Turnbull National Wildlife Refuge
26010 S. Smith Road
Cheney, WA 99004
1-509-559-3031
3. Address and phone number of Landowner
Inland Northwest Land Conservancy
Dave Schaub – Executive Director
35 West Main Avenue, Suite 210
Spokane, WA 99201
509-328-2939

Rebecca Brown and Chris Lambiotte
6316 West Mission Road
Spokane, WA 99224
509-435-7642
4. Date checklist prepared
March 2021
5. Agency requesting checklist
Washington Department of Ecology
Spokane County
Washington Department of Fish and Wildlife
6. Proposed timing or schedule (including phasing if applicable)
Project to be conducted between August, 2021 and December 31, 2021
7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain
No future plans for expansion of this project.
8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this project
No published documentation is available for the restoration site. However, biologists from the US Fish and Wildlife Service have visited the site for visual inspection to determine potential for

Rec'd 5/24/21
6/7/21
Spokane County
Building & Planning
6/7/21

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restoration and begin planning potential restoration projects in consultation with the land owner.

Wetland Delineation for project site (included in permit packet)

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

No knowledge of any proposals

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

Nationwide General Permit #27 (CWA 404) – Corps of Engineers
Washington State Hydraulic Project Approval (HPA) – WDFW
Cultural Resource Clearances (NHPA) – Federal
FWS Section 7 ESA Consultation – USFWS
Spokane County Grading Permit
Clean Water Act 401 permit – Dept of Ecology

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

This project is intended to restore 2 wetland basins near Palisades Park. The south wetland has been impacted by decades of hay production and grazing activity. There will be 2 shallow excavations within this wetland area. Spoil from the excavation will be placed in shallow mounds adjacent to the wetland. The perimeter of the wetland and spoil piles will be replanted with native trees and shrubs. The north wetland had fill from driveway to a home site that is no longer there. The fill will be removed and the wetland re-contoured to the natural topography. Native trees and shrubs will be replanted along the wetland boundary.

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.

Map of project is located in Mitigation and Restoration Report

General address is 1900 N Grove Rd
PN: 25103.9062 & 25103.9061

Wetland
Delineation and
Restoration Report
on file with Spokane
County Building
Planning
6/17/21
Possible
NPDES thru
DOE
Excavation &
Sediment
Control Plan
on file with
Spokane County
BSP
6/15/21
Less than 5000
cubic yards of
material will
be moved
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Project site is listed as a Low Susceptibility area on the Aquifer Susceptibility map.

a. Critical Aquifer Recharge Area (CARA)

There are no proposed systems being installed to discharge fluids to groundwater or below the ground surface.

No chemicals will be stored in tanks or on-site as a result of this project.

No chemicals are planned to be used for this project, other than diesel fuel for equipment. Fuel will not be stored on site and vehicles will be refueled away from the wetland boundary. No disposal systems are located at the site.

iv. Will any chemicals be stored, handled or used on the site in a location where a spill or leak will drain to surface or

growing seasons to address
se applications will be done
Proposed activity shall
comply with Section 3
Sediment Control plan
handled or used on the site in
will drain to surface or developed
for the proposal
DP
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groundwater or to a stormwater disposal system
discharging to surface or groundwater

Diesel fuel will be used on site for the construction phase of the project. Fuel will not be stored on site, other than in fuel tanks. Fueling will be completed in an upland area of the project to ensure that fuel does not leak into the wetland, surface water or groundwater. Spill response kits will be on site to clean any accidental spills. Spokane County and Department of Ecology staff will be notified of any spills at the project site.

b. Stormwater

- i. What are the depths on the site to groundwater and to bedrock (if known)?

The site is a perched or semi-perched wetland basin and has groundwater near the surface year round. This is primarily due to a confining tephra/ash layer typically found 4 to 6 feet below the wetland bottom. Bedrock tends to be directly below this level, though it can be seen in outcroppings at the surface directly adjacent to the project site.

- ii. Will stormwater be discharged into the ground? If so, describe any potential impacts?

The site will not create any stormwater. No impervious surfaces will be created for the project.

B. Environmental Elements

1. Earth

- a. General description of the site (circle one): Flat, rolling, hilly, steep slopes, mountainous, other

Project site sits within a depression wetland near the town of Spokane, Washington. Surrounding areas have basalt outcroppings and large expanses of scabland.

- b. What is the steepest slope on the site (approximate percent slope)?
Slope is generally between 1 and 5 percent

- 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 prime farmland.

Dugout area will be in Rockly-Cocolalla complex. The uplands around the project site are in the Northstar-rock outcrop complex.

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- d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.
No evidence of unstable soils within the wetland or project boundary.
- e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill.
A total of 5,000 yards of material will be removed from the wetland basin to provide late season open water habitat. Excavated material will be moved to upland areas and within the wetland buffer, contoured to the natural topography, and reseeded with native tall grass species and planted with riparian shrubs.
- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.
No erosion should occur because of the project. Spoil piles will be immediately reseeded.
- g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?
No impervious surface will be installed during the project.
- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:
Spoil piles will be graded and cultivated into the natural topography and reseeded with a native tall grass seed mix and replanted with shrubby riparian species.
2. Air
- a. What types of emissions to the air would result from the proposal (i.e., dust, automobile, odors, and industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known.
No emissions from final project proposal. Temporary emissions will occur during the construction phase of the project from diesel equipment. A total of 6 pieces of heavy equipment will be on site for the duration of project activity.
- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.
There are no off-site sources of emissions that will impact the project.
- c. Proposed measures to reduce or control emissions or other impacts to air, if any.

Proposed activity shall comply with Erosion & Sediment Control plan developed for project.
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Equipment will only be run during daylight hours. Idling will be kept to a minimum.

proposed project shall comply with Spokane Regional Clean Air Agency Construction related requirements
OK 6/15/21

3. Water

a. Surface

- i. 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.

There are no named surface waters on the project site.

Spokane County Maps indicate Wetland Surface Waters and Fresh Water Pond on 25103.9061
OK 6/15/21

- ii. 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.

The project will occur immediately within the wetland basin. The project goal is to restore 1 to 2 acres of wetland habitat.

- iii. 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.

Total excavated/dredge material will be approximately 5,000 cubic yards of material, mostly loamy material. Material will be moved to the wetland buffer and upland locations and be contoured to match the existing topography and planted with native grasses and riparian shrubs.

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

No withdrawals or diversions for the project.

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

Floodplain is not mapped in this area.

Spokane County Maps do not indicate the presence of flood plain on project site
OK 6/16/21

- vi. 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 waste material will be discharged to the project site.

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b. Ground

- i. Will ground water be withdrawn, or will water be discharged to ground water? Give general description, purpose, and approximate quantities if known.

No groundwater withdrawal for this project. No discharge to ground water.

- ii. 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 discharged.

c. Runoff

- i. 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.

No runoff anticipated for this project.

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

No waste material will enter surface or groundwater.

- iii. Proposed measures to reduce or control surface, ground and runoff water impacts, if any.

Project will be completed during the dry period of the year and spoil will be revegetated as soon as project is complete.

4. Plants

- a. Check or circle types of vegetation found on the site:

Deciduous tree: aspen

Evergreen tree: ponderosa pine

Shrubs: woods rose, service berry, creeping Oregon grape

Grass: reed canarygrass, colonial bentgrass, slough sedge

Pasture: none present

Crop or grain: none present

Wet soil plants: cattail, bulrush, arctic rush

Water plants: American water plantain

Compliance with Spokane County Critical Area Ordinance and Erosion and Sediment Control Ordinance shall be demonstrated prior to issuance of grading permit.
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- b. What kind and amount of vegetation will be removed or altered?
Approximately 2 acres of reed canarygrass will be removed from the wetland basin to allow for excavation work. An extensive seed bank and natural recolonization will quickly revegetate the disturbed area with native emergent species.

- c. List threatened or endangered species known to be on or near the site.
No T&E species known to use this site or be present at this site. However, wetlands in the near vicinity do have characteristics that could provide habitat to Howella (Howella aquatilis). These wetlands will not be impacted by the project.

- d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any.
Reseeding of disturbed areas with native seed mix will occur immediately following construction. Additional riparian area vegetation will be established along the shoreline of the wetland. Plantings will include local stock of native plants including; quaking aspen, water birch, red osier dogwood, woods rose, black cottonwood, black hawthorn and golden currant.

5. Animals

- a. Circle any birds and animals which have been observed on or near the site or are known to be on or near the site:

Birds: hawk, heron, eagle, songbirds, waterfowl

Mammals: deer, moose, elk, coyote, badger,

Fish: none

Other: turtles, frogs, salamanders

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

No T&E Species known to be on the site.

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

Yes. Pacific Flyway. Migrating waterfowl have used this site in the past as a stopover. Migratory songbirds also utilize aspen groves near the project site.

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

Project is designed by the US Fish and Wildlife Service to enhance habitat for waterfowl, songbirds and other wildlife. This will include native revegetation and wetland restoration/enhancement. Also, construction will occur during the low use periods of the year to lessen impacts on all animal species.

Compliance with Critical Areas Ordinance and Erosion and Sediment Control. Shall be met.

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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.
Completed project has no energy needs.

- 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.
No energy required for project.

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.

- i. Describe special emergency services that might be required
None required.

- ii. Proposed measures to reduce or control environmental health hazards, if any.
None required.

b. Noise

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

There is little to no ambient noise within this area other than traffic on North Grove Road and North Huston Road. This noise will not impact the project.

- ii. 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.

Noise would occur during the operation of the backhoe and dump truck. This noise would occur during normal daylight working hours (7am to 4pm) and could only be heard in the immediate project area. No additional noise would be created from the project after completion.

*Project to comply with
Spokane County Grace
Ordinance*
10/16/21

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- iii. Proposed measures to reduce or control noise impacts, if any:
Equipment will only be used during daylight hours to eliminate evening noise associated with the project. Idling times will be kept to a minimum to reduce unnecessary noise.

8. Land and Shoreline Use

- a. What is the current use of the site and adjacent properties?
The project site is considered vacant land. There are no official uses to the property. The current owners are holding the property for eventual inclusion into the Spokane Park system.
- b. Has the site been used for agriculture? If so, describe.
The south wetland was used for hay production until roughly 2017. The rest of the property was likely used for cattle grazing in the past, but has been out of grazing use for many years.
- c. Describe any structures on the site.
There are no structures on site. Avista does have several power poles crossing the property, but they will not be impacted by the project.
- d. Will any structures be demolished? If so, what?
No structure will be demolished.
- e. What is the current zoning classification of the site?
Rural Traditional
- f. What is the current comprehensive plan designation of the site?
Rural Traditional
- g. If applicable, what is the current shoreline master program designation of the site?
There is no SMP designation for this wetland.
- h. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify.
Yes, all wetlands are considered environmentally sensitive.
- i. Approximately how many people would reside or work in the completed project?
No residents in completed project.
- j. Approximately how many people would the completed project displace?

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No displaced residents.

- 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.
Spokane Parks has been involved in project planning to ensure that the project will not have any impacts on future inclusion into the park system (Palisades and Riverside).

Project shall comply with Spokane County Critical Areas Ordinance

9. Housing

- a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.
Not Applicable.
- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.
Not Applicable.
- 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?
No structures.
- b. What views in the immediate vicinity would be altered or obstructed?
No obstructions.
- 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?
Open water may produce some glare in the immediate vicinity of the wetland during daylight hours. No mitigation proposed.
- b. Could light or glare from the finished project be a safety hazard or interfere with views?
Not Applicable.

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- c. What existing off-site sources of light or glare may affect your proposal?
Not Applicable.
- 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?
No official public recreation opportunities on the project site, though neighbors and park users have been accessing unofficial trails across the property.
- 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 places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site? If so, generally describe.
None Listed.
- b. Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site.
No known cultural resources located within the project boundary. A cultural resource survey is pending on the property to address NHPA Section 106 compliance.
- c. Proposed measures to reduce or control impacts, if any:
Not Applicable.

14. Transportation

- a. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans, if any.

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Public streets providing access to the site include North Grove Road and North Huston Road. Existing access points will be used to access the project.

- b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop?
No access to public transit. Nearest access to transit is on the Sunset Highway near the Airport.
- c. How many parking spaces would the completed project have? How many would the project eliminate?
Not Applicable
- d. Will the proposal require any new roads or streets, or improvements to existing roads or streets, not including driveways? If so, generally describe (indicate whether public or private).
No roads or streets required.
- e. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.
No water, rail, or air transport nearby and not needed.
- f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.
No additional trips per day.
- g. Proposed measures to reduce or control transportation impacts, if any.
Not Applicable.

*Project Site within
Public Transit
Benefit Area*
OK
6/9/21

15. Public Services

- a. Would the project result in an increased need for public services (for example: fire protection, police protection, health care, schools, other)? If so, generally describe.
No public services required for project.
- 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 on site.

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- 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 Additional utilities.

C. Signature

I, the undersigned, swear under penalty of perjury that the above responses are made truthfully and to the best of my knowledge. I also understand that, should there be any willful misrepresentation or willful lack of full disclosure on my part, the agency must withdraw any Determination of Non-significance (DNS) that it might issue in reliance upon this checklist.

Landowner(s)

Signature: [Signature] INLE ED Date 3/21/21

Signature: [Signature] Date 5-14-21

Signature: [Signature] Date 5/14/2021

Project Coordinator/Proponent

Signature: [Signature] Date 3/8/21

Name: Brian Walker

Address: 26010 South Smith Rd Cheney WA 99004

Phone: 509-559-3031

First Line Supervisor

Signature: [Signature] Date 3/10/21

Name: Michael Rale Phone: 509-559-3030

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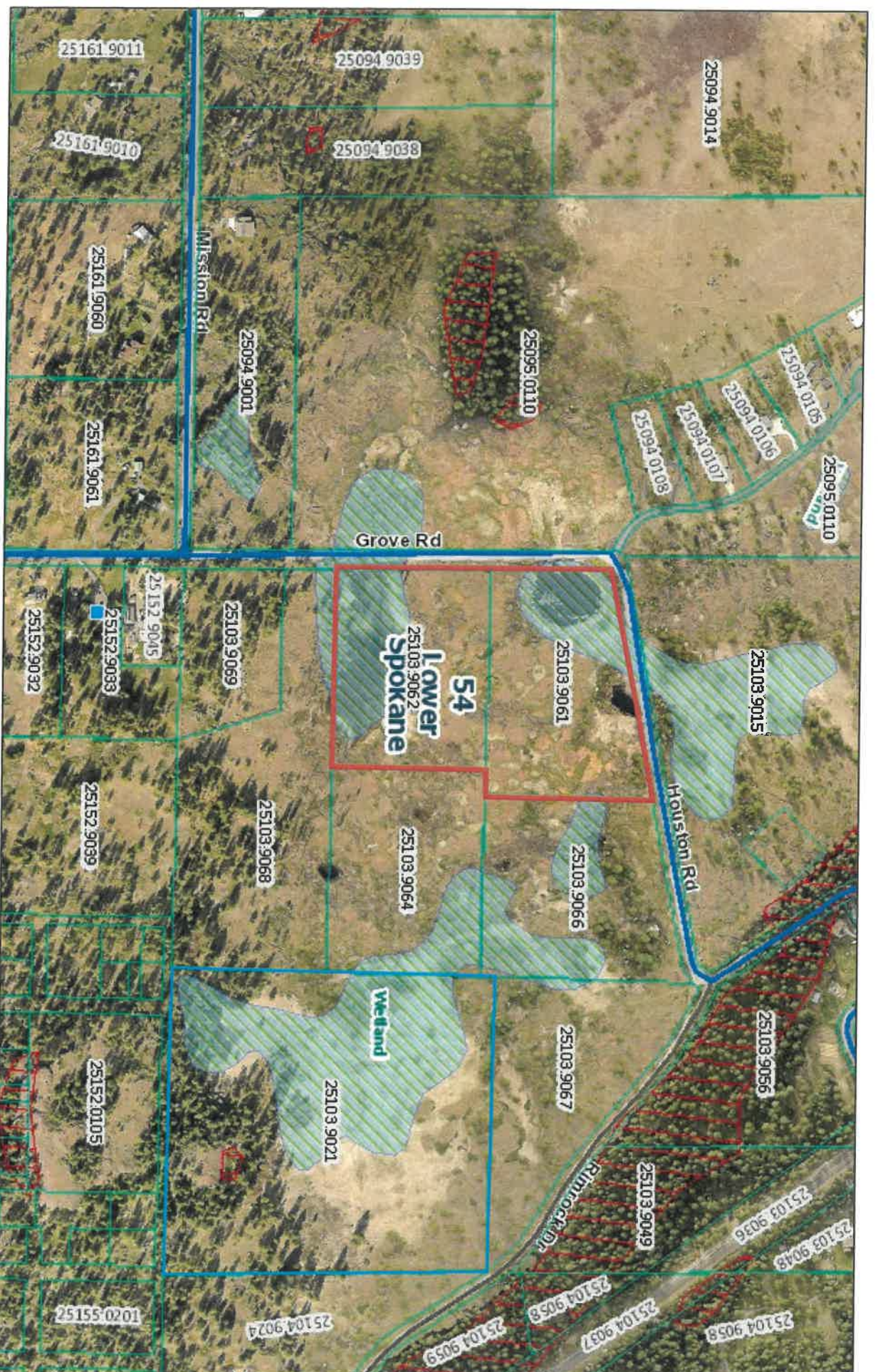
Staff member(s) reviewing checklist:

Dawn Dempster

Based on this staff review of the environmental checklist and other pertinent information, the staff concludes that:

- ☒ A. there are no probable significant adverse impacts and recommends a Determination of Nonsignificance.
- ☐ B. probable significant adverse environmental impacts do exist for the current proposal and recommends a Mitigated Determination of Nonsignificance with conditions.
- ☐ C. there are probable significant adverse environmental impacts and recommends a Determination of Significance.

PARCELS 25103.9061 & 25103.9062



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