



attle District

AGENCY USE ONLY

Date received: 2/28/2022

Verified Section 401

Agency reference #:

Application (JARPA) Form^{1,2} [help] USE BLACK OR BLUE INK TO ENTER ANSWERS IN THE WHITE SPACES BELOW.

Joint Aquatic Resources Permit

Tax Parcel #(s):	

Part 1–Project Identification

1. Project Name (A name for your project that you create. Examples: Smith's Dock or Seabrook Lane Development) [help]

Turnbull NWR – McKinlay Tract Wetland Enhancement

Part 2–Applicant

The person and/or organization responsible for the project. [help]

2a. Name (Last, First, Middle)					
Wilson-Romine, Lisa N	Л				
2b. Organization (If app	olicable)				
US Fish and Wildlife S	Service				
2c. Mailing Address (Street or PO Box)					
26010 S. Smith Rd.					
2d. City, State, Zip					
Cheney, WA 99004					
2e. Phone (1) 2f. Phone (2) 2g. Fax 2h. E-mail					
509-559-3021	509-531-6069		lisa_wilson@fws.gov		

For other help, contact the Governor's Office for Regulatory Innovation and Assistance at (800) 917-0043 or help@oria.wa.gov.

¹Additional forms may be required for the following permits:

[•] If your project may qualify for Department of the Army authorization through a Regional General Permit (RGP), contact the U.S. Army Corps of Engineers for application information (206) 764-3495.

[•] Not all cities and counties accept the JARPA for their local Shoreline permits. If you need a Shoreline permit, contact the appropriate city or county government to make sure they accept the JARPA.

²To access an online JARPA form with [help] screens, go to <u>http://www.epermitting.wa.gov/site/alias</u> resourcecenter/jarpa jarpa form/9984/jarpa form.aspx.

Part 3–Authorized Agent or Contact

Person authorized to represent the applicant about the project. (Note: Authorized agent(s) must sign 11b of this application.) [help]

3a. Name (Last, First, Middle)					
3b. Organization (If ap	3b. Organization (If applicable)				
3c. Mailing Address (S	Street or PO Box)				
3d. City, State, Zip					
3e. Phone (1)	3f. Phone (2)	3g. Fax	3h. E-mail		

Part 4–Property Owner(s)

Contact information for people or organizations owning the property(ies) where the project will occur. Consider both **upland and aquatic** ownership because the upland owners may not own the adjacent aquatic land. [help]

- \boxtimes Same as applicant. (Skip to Part 5.)
- □ Repair or maintenance activities on existing rights-of-way or easements. (Skip to Part 5.)
- □ There are multiple upland property owners. Complete the section below and fill out <u>JARPA Attachment A</u> for each additional property owner.
- □ Your project is on Department of Natural Resources (DNR)-managed aquatic lands. If you don't know, contact the DNR at (360) 902-1100 to determine aquatic land ownership. If yes, complete <u>JARPA Attachment E</u> to apply for the Aquatic Use Authorization.

4a. Name (Last, First, Middle)						
4b. Organization (If applicable)						
4c. Mailing Address (St	4c. Mailing Address (Street or PO Box)					
4d. City, State, Zip						
4e. Phone (1) 4f. Phone (2) 4g. Fax 4h. E-mail						

Part 5–Project Location(s)

Identifying information about the property or properties where the project will occur. [help]

□ There are multiple project locations (e.g. linear projects). Complete the section below and use <u>JARPA</u> <u>Attachment B</u> for each additional project location.

5a. Indicate the type of ownership of the property. (Check all that apply.) [help]						
 □ Private □ Federal □ Publicly owned (state, county, city, special districts like schools, ports, etc.) □ Tribal □ Department of Natural Resources (DNR) – managed aquatic lands (Complete JARPA Attachment E) 						
5b. Street Address (Cann	ot be a PO E	Box. If there is no ad	dress, provide other location informati	on in 5p.) [<u>help]</u>		
Near intersection of W. J	ennings R	d and S. Philleo	Lake Rd.			
5c. City, State, Zip (If the	project is not	in a city or town, pro	ovide the name of the nearest city or t	own.) [<u>help]</u>		
Cheney, WA 99004						
5d. County [help]						
Spokane						
5e. Provide the section, t	township, a	and range for the	e project location. [help]			
1⁄4 Section	S	Section	Township	Range		
center	1		22N	42E		
5f. Provide the latitude atExample: 47.03922 N	nd longitud lat. / -122.8	de of the project 39142 W long. (Use	location. [help] decimal degrees - NAD 83)			
47.425863 N lat / 117.44	4275 W lo	ng				
5g. List the tax parcel nuThe local county asse	mber(s) fo	or the project loca can provide this info	ation. [<u>help]</u> prmation.			
22015.9023						
5h. Contact information f	or all adjo	ining property ow	ners. (If you need more space, use	JARPA Attachment C.) [help]		
NameMailing AddressTax Parcel # (if known)						
MCKINLAY, JACK and 25622 PHILLEO LAKE RD 22016 9024						
WILLSON, DEBRA Spangle, WA 99031 22010.3024						
MCKINLAY, THOMAS C 1403 W JENNINGS RD 22015.9020				22015.9020		
	Spangle, WA 99031					

5i. List all wetlands on or adjacent to the project location. [help]

Upper Philleo Lake

5j. List all waterbodies (other than wetlands) on or adjacent to the project location. [help]

Philleo Lake

5k. Is any part of the project area within a 100-year floodplain? [help]

 \Box Yes \Box No \boxtimes Don't know

51. Briefly describe the vegetation and habitat conditions on the property. [help]

The vegetation within the wetland is largely dominated by reed canarygrass, with patches of cattail and bulrush closer to the center of the delineated wetland. Vegetation along the wetland edge is either reed canarygrass monocultures, ponderosa pine forest, or aspen stands. The dam that forms the western edge of the wetland is covered with reed canarygrass.

5m. Describe how the property is currently used. [help]

The property is currently an unmanaged wetland owned by US Fish and Wildlife Service. The US Natural Resources Conservation Service also holds a Wetland Reserve Program conservation easement on the property from past enrollment by a private landowner.

5n. Describe how the adjacent properties are currently used. [help]

Adjacent wetland and upland properties are grazed and/or hayed reed canarygrass-dominated wetlands. Philleo Lake is a permanent waterbody used recreationally for duck hunting.

50. Describe the structures (above and below ground) on the property, including their purpose(s) and current condition. [help]

A water control structure and dam at the southwest end of the wetland are the only man-made structures on the property, aside from fences and overhead powerlines. The water control structure consists of an open 24" culvert set in concrete with no functioning control mechanism at this point. The dam is 220' long and approximately 12' wide.

5p. Provide driving directions from the closest highway to the project location, and attach a map. [help]

From Cheney, drive south on Cheney-Spangle Road for 7 miles. Turn left of Rupp Road, which becomes Jennings Road, to its intersection with Philleo Lake Road.

Part 6–Project Description

6a. Briefly summarize the overall project. You can provide more detail in 6b. [help]

The proposed project includes excavation of 4 wetland cells totaling 3 acres to an average depth of 3 feet, resulting in 15,000 cubic yards of spoil. Replacement of an existing water control structure is also proposed in the project.

The goal of the restoration plan is to provide for an increase in hydrology to the existing low quality, degraded wetland, and to improve wildlife habitat. Specific goals are:

- (1) provide 3 acres of complex wetland habitat in late summer and early fall through excavation
- (2) reduce invasive plant species within the riparian zone
- (3) re-establish shrubby riparian plant community along project boundary
- (4) enhance wetland hydrology through dike and control structure replacement

6b. Describe the purpose of the project and why you want or need to perform it. [help]

The purpose of the project is to enhance year-round water resources for wildlife while also reducing cover of reed canarygrass. We will also plant riparian vegetation at the wetland edges to provide additional habitat for migratory songbirds, ungulates, and other species.

Proposed restoration will involve the repair of the dam, removal and replacement of the old concrete water control structure, excavation of 4 ponds, and fencing and planting native trees and shrubs on spoil deposition areas adjacent to the ponds. The dam will be rebuilt on the existing footprint to an elevation of 2363 feet. The replacement structure will consist of a precast concrete water control structure with 36" CMP and both a screw gate and flashboard riser control features. The structure will primarily be left open to allow input from the lake side of the dam which receives much greater surface water inputs from Rock/Spangle Creek. The four ponds will be excavated to an average depth of approximately 3 ft. with slope ratios of 4:1 for a total of 3 acres. This will involve excavation of approximately 15,000 cubic yards of material. The spoil will be deposited on the wetland edge outside the delineated wetland boundary and tapered to the slope of the existing ground surface with depths no greater than 2 feet. The upland edge of the spoil areas will be planted with native perennial grass seed. A 15-foot wide strip on the wetland side of the spoil areas (2 acres in total) will be fenced with 7.5 ft. poly fence and planted to native trees and shrubs at a density of 500 trees per acre.

6c. Indicate the project category. (Check all that apply) [help]

Commercial	□ Residential	□ Institutional	🗆 Transportatio	n 🛛 Recreational	
□ Maintenance	⊠ Environmental Enh	ancement			
6d. Indicate the major elements of your project. (Check all that apply) [help]					
□ Aquaculture	⊠ Culvert	🗆 Floa	t	□ Retaining Wall	
Bank Stabilization	🛛 Dam / Weir	🗆 Floa	ting Home	(upland)	
□ Boat House	Dike / Levee /	Jetty 🛛 🗆 Geot	technical Survey	□ Road	
□ Boat Launch	□ Ditch	🗆 Land	d Clearing	 Scientific Measurement Device 	
🗆 Boat Lift	🗆 Dock / Pier	🗆 Mari	na / Moorage	□ Stairs	
🗆 Bridge	☑ Dredging	🗆 Minii	ng	□ Stormwater facility	
□ Bulkhead	□ Fence	🗆 Outfa	all Structure	Swimming Pool	
□ Buoy	🗆 Ferry Termina	al 🛛 🗆 Piling	g/Dolphin	Utility Line	
Channel Modification	n 🛛 Fishway	🗆 Raft		2	

 \boxtimes Other:

6e.	e. Describe how you plan to construct each project element checked in 6d. Include specific	construction
	methods and equipment to be used. [help]	

- Identify where each element will occur in relation to the nearest waterbody.
- Indicate which activities are within the 100-year floodplain.

The project may occur over two years, utilizing the driest portions of 2022 and 2023.

The water control structure will be replaced using an excavator to remove the current structure and place the new structure.

The dam will be repaired with a variety of equipment, including dozer, excavator, and dump truck as needed.

Soil excavation will occur in several areas within the wetland to create deeper water. For soil excavation and moving, we will use excavators, dozers, front end loaders, and dump trucks, as needed.

After all heavy equipment work is completed, riparian vegetation will be planted in spoils areas using hand tools.

Barbed-wire fencing on the dam edge at the refuge boundary will be replaced after heavy equipment work is finished.

6f. What are the anticipated start and end dates for project construction? (Month/Year) [help]

• If the project will be constructed in phases or stages, use <u>JARPA Attachment D</u> to list the start and end dates of each phase or stage.

Start Date: August 1, 2022 End Date: October 31, 2023

□ See JARPA Attachment D

6g. Fair market value of the project, including materials, labor, machine rentals, etc. [help]

\$100,000

6h. Will any portion of the project receive federal funding? [help]

• If yes, list each agency providing funds.

 \boxtimes Yes \square No \square Don't know

NRCS and US Fish and Wildlife Service

Part 7–Wetlands: Impacts and Mitigation

Check here if there are wetlands or wetland buffers on or adjacent to the project area.

(If there are none, skip to Part 8.) [help]

7a. Describe how the project has been designed to avoid and minimize adverse impacts to wetlands. [help]

□ Not applicable

The project will occur during late summer when the wetland is dry to reduce adverse impacts outside of the excavation areas and dam. Some short-term sedimentation and reduction in vegetation will occur, but these impacts will be short-lived. Disturbed sediment will be captured within the wetland. Additionally, the majority of vegetation affected will be reed canarygrass. Long-term, the wetland will provide better wildlife habitat and more native aquatic vegetation. The benefits of the wetland excavation on shallow open water habitat and riparian zone enhancement will outweigh any potential negative impacts to this degraded area of the wetland

7b. Will the project impact wetlands? [help]

 \boxtimes Yes \square No \square Don't know

7. Will the preject import wetland buffere?												
	7C. Will the project impact wetland buffers? [help]											
		/	-									
/d. Has a wetland	delineation report	t been prepared	? [<u>help]</u> > IARRA packad									
	the report, including t			Je.								
			NA7 1 * 7	- · · ·								
76. Have the wetlan System? [help]	nds been rated us	sing the Westerr	n Washington	or Eastern W	ashington We	tland Rating						
• If Yes, submit	the wetland rating for	ms and figures with	the JARPA pac	kage.								
🛛 Yes 🗆 No	🗆 Don't know	I										
7f. Have you prepa	red a mitigation p	plan to compens	ate for any ac	dverse impact	s to wetlands?	[help]						
• If Yes, submit	the plan with the JAR	RPA package and ar	nswer 7g.									
If No, or Not a	pplicable, explain be	elow why a mitigatio	n plan should no	ot be required.								
🗌 🗆 Yes 🛛 No	🗆 Don't know	1										
The intention of the	project is to impr	rove wetland hat	bitat by provid	ding deeper wa	ater for wildlife	. Any adverse						
	et by improvemen	its in wettand ha	iditat and fun	cuon.								
7g. Summarize when used to design	at the mitigation p the plan [help]	plan is meant to	accomplish, a	and describe l	now a watersh	ed approach was						
N/A												
7h. Use the table b	elow to list the ty	pe and rating of	each wetland	d impacted, the	e extent and d	uration of the						
impact, and the	e type and amour	nt of mitigation p	roposed. Or it	f you are subr	nitting a mitiga	ition plan with a						
Activity (fill	Activity (fill Wetland Wetland Wetland Wetland Wetland											
drain, excavate,	Name ¹	type and	area (sq.	of impact ³	mitigation	mitigation area						
flood, etc.)		rating	ft. or Acres)		type⁴	(sq. ft. or						
	Upper Philleo											
Excavate		PEMICa 2	3 acres	permanent	none							
Fill	Lake	PEM1Cd 2	0.1 acre	permanent	none							

²Ecology wetland category based on current Western Washington or Eastern Washington Wetland Rating System. Provide the wetland rating forms with the JARPA package.

³ Indicate the days, months or years the wetland will be measurably impacted by the activity. Enter "permanent" if applicable. ⁴ Creation (C), Re-establishment/Rehabilitation (R), Enhancement (E), Preservation (P), Mitigation Bank/In-lieu fee (B)

Page number(s) for similar information in the mitigation plan, if available:

7i. For all filling activities identified in 7h, describe the source and nature of the fill material, the amount in cubic yards that will be used, and how and where it will be placed into the wetland. [help]

There are several proposed spoil/fill locations adjacent to the wetland. These soil areas will be shallow in nature and will not result in negative habitat changes. These spoil areas will be targeted for tree, shrub, and grass plantings to minimize any weed infestations.

A small portion of spoil will be placed within the delineated wetland boundary to help enhance a shrubby riparian component to the wetland. The spoil will be shallow enough to limit any potential conversion to upland soils and plants.

Wetland areas proposed to be covered with project spoil are currently in a monoculture of reed canarygrass and provide little to no wetland or habitat benefit. These areas will be revegetated with a mix of native grasses and woody riparian species to provide a functional lift in the overall wetland basin.

7j. For all excavating activities identified in 7h, describe the excavation method, type and amount of material in cubic yards you will remove, and where the material will be disposed. [help]

Soil will be moved using excavators, dozers, front end loaders, and dump trucks as needed. The material will be deposited primarily outside the wetland boundary to create riparian habitat. The proposed wetland and habitat restoration project involves removing around 15,000 cubic yards of material from the delineated wetland, an area primarily covered by reed canarygrass, within 4 specific excavation cells. The total excavation will cover approximately 3 acres and average 3 feet deep. The activity will impact an area that is mostly covered by reed canarygrass that has minimal habitat value. The benefits of the wetland excavation on shallow open water habitat and riparian zone enhancement will outweigh any potential negative impacts to this degraded area of the wetland.

Part 8–Waterbodies (other than wetlands): Impacts and Mitigation

In Part 8, "waterbodies" refers to non-wetland waterbodies. (See Part 7 for information related to wetlands.) [help]

Check here if there are waterbodies on or adjacent to the project area. (If there are none, skip to Part 9.)

8a. Describe how the project is designed to avoid and minimize adverse impacts to the aquatic environment. [help]
⊠ Not applicable
8b. Will your project impact a waterbody or the area around a waterbody? [help]
□ Yes ⊠ No

 If Yes, submit the plan with the JARPA package and answer 8d. If No, or Not applicable, explain below why a mitigation plan should not be required. 							
 If No, or Not applicable, explain below why a mitigation plan should not be required. 	 If Yes, submit the plan with the JARPA package and answer 8d. 						
If No, or Not applicable, explain below why a mitigation plan should not be required.							
☐ Yes ☐ No ☐ Don't know							
8d. Summarize what the mitigation plan is meant to accomplish. Describe how a watershed approach used to design the plan.	was						
 If you already completed 7g you do not need to restate your answer here. [help] 							
8e. Summarize impact(s) to each waterbody in the table below. [help]							
Activity (clear, Waterbody Impact Duration Amount of material Area (so							
	q. ft. or						
dredge, fill, pile name location ² of impact ³ (cubic yards) to be linear drive, etc.)	q. ft. or ft.) of body						
dredge, fill, pile name ⁺ location ² of impact ³ (cubic yards) to be linear drive, etc.) placed in or removed water from waterbody directly a	q. ft. or ft.) of body affected						
dredge, fill, pile name ⁺ location ² of impact ³ (cubic yards) to be linear drive, etc.) and and another placed in or removed water from waterbody directly another directly another	q. ft. or ft.) of body affected						
dredge, fill, pile name ⁺ location ² of impact ³ (cubic yards) to be linear drive, etc.) in or removed watering from waterbody directly a	q. ft. or ft.) of body affected						
dredge, fill, pile drive, etc.) name' location ² of impact ³ (cubic yards) to be placed in or removed from waterbody linear waterl directly a	q. ft. or ft.) of body affected						
dredge, fill, pile drive, etc.) name' location ² of impact ³ (cubic yards) to be placed in or removed from waterbody linear wateri directly a	q. ft. or ft.) of body affected						
dredge, fill, pile drive, etc.) name ¹ location ² of impact ³ (cubic yards) to be placed in or removed from waterbody linear water directly a	q. ft. or ft.) of body affected						
dredge, fill, pile drive, etc.) name ¹ location ² of impact ³ (cubic yards) to be placed in or removed from waterbody linear water directly a	q. ft. or ft.) of body affected						
dredge, fill, pile drive, etc.) name ¹ location ² of impact ³ (cubic yards) to be placed in or removed from waterbody linear wateri directly a	q. ft. or ft.) of body affected						
dredge, fill, pile drive, etc.) name ' location ² of impact ³ (cubic yards) to be placed in or removed from waterbody linear wateridirectly a	q. ft. or ft.) of body affected						
dredge, fill, pile drive, etc.) name ¹ location ² of impact ³ (cubic yards) to be placed in or removed from waterbody linear wateri directly a	q. ft. or ft.) of body affected						
dredge, fill, pile drive, etc.) name ¹ location ² of impact ³ (cubic yards) to be placed in or removed from waterbody linear wateri directly a	q. ft. or ft.) of body affected						
dredge, fill, pile drive, etc.) name ' location ² of impact ³ (cubic yards) to be placed in or removed from waterbody linear wateri directly a	q. ft. or ft.) of body affected						
dredge, fill, pile name ¹ location ² of impact ³ (cubic yards) to be placed in or removed from waterbody linear wateri directly a indicate whether the impact will occur in or adjacent to the waterbody. if adjacent, provide the distance between the impact and the waterbidy if adjacent, provide the distance between the impact and the waterbidy ² Indicate whether the impact will occur in or adjacent to the waterbody. If adjacent, provide the distance between the impact and the waterbidy will be measurably impacted by the work. Enter "permanent" if applicable. 8f. For all activities identified in 8e, describe the source and nature of the fill material, amount (in cubic you will use, and how and where it will be placed into the waterbody. [help]	q. ft. or ft.) of body affected						

8g. For all excavating or dredging activities identified in 8e, describe the method for excavating	or dredging,
type and amount of material you will remove, and where the material will be disposed. [help	<u>p]</u>

Part 9–Additional Information

Any additional information you can provide helps the reviewer(s) understand your project. Complete as much of this section as you can. It is ok if you cannot answer a question.

Agency Name Contact Name Phone Most Recent Date of Contact NRCS Carlee Elliott 509-323-2920 7/16/2021 Image: State of Contact Image: State of Contact Image: State of Contact 9b. Are any of the wetlands or waterbodies identified in Part 7 or Part 8 of this JARPA on the Washington Department of Ecology's 303(d) List? [help] Image: State of Contact Image: State of Contact of Contact of Contact of State of Contact of Conta	9a. If you have already worked with any government agencies on this project, list them below. [help]					
NRCS Carlee Elliott 509-323-2920 7/16/2021 9b. Are any of the wetlands or waterbodies identified in Part 7 or Part 8 of this JARPA on the Washington Department of Ecology's 303(d) List? [help] Image: Cology and Colo	Agency Name	Contact Name	Phone	Most Recent Date of Contact		
9b. Are any of the wetlands or waterbodies identified in Part 7 or Part 8 of this JARPA on the Washington Department of Ecology's 303(d) List? [help] • If Yes, list the parameter(s) below. • If you don't know, use Washington Department of Ecology's Water Quality Assessment tools at: https://ecology.wa.gov/Water-Shorelines/Water-quality/Water-improvement/Assessment-of-state-waters-303d . □ Yes ⊠ No	NRCS	Carlee Elliott	509-323-2920	7/16/2021		
9b. Are any of the wetlands or waterbodies identified in Part 7 or Part 8 of this JARPA on the Washington Department of Ecology's 303(d) List? [help] • If Yes, list the parameter(s) below. • If you don't know, use Washington Department of Ecology's Water Quality Assessment tools at: https://ecology.wa.gov/Water-Shorelines/Water-quality/Water-improvement/Assessment-of-state-waters-303d . □ Yes No						
 9b. Are any of the wetlands or waterbodies identified in Part 7 or Part 8 of this JARPA on the Washington Department of Ecology's 303(d) List? [help] If Yes, list the parameter(s) below. If you don't know, use Washington Department of Ecology's Water Quality Assessment tools at: <u>https://ecology.wa.gov/Water-Shorelines/Water-quality/Water-improvement/Assessment-of-state-waters-303d</u>. □ Yes No 						
 If Yes, list the parameter(s) below. If you don't know, use Washington Department of Ecology's Water Quality Assessment tools at: <u>https://ecology.wa.gov/Water-Shorelines/Water-quality/Water-improvement/Assessment-of-state-waters-303d</u>. □ Yes ⊠ No 	9b. Are any of the wetlar Department of Ecolog	nds or waterbodies identifie gy's 303(d) List? [<u>help</u>]	d in Part 7 or Part 8 of this 、	JARPA on the Washington		
If you don't know, use Washington Department of Ecology's Water Quality Assessment tools at: <u>https://ecology.wa.gov/Water-Shorelines/Water-quality/Water-improvement/Assessment-of-state-waters-303d</u> . Yes ⊠ No	• If Yes, list the parame	eter(s) below.				
□ Yes ⊠ No	 If you don't know, use <u>Shorelines/Water-qua</u> 	Washington Department of Eco ality/Water-improvement/Assessn	logy's Water Quality Assessment nent-of-state-waters-303d.	tools at: <u>https://ecology.wa.gov/Water-</u>		
	□ Yes ⊠ No					
9c. What U.S. Geological Survey Hydrological Unit Code (HUC) is the project in? [help]						
17060100 Book						
17060109 – Rock						
9d. What Water Resource Inventory Area Number (WRIA #) is the project in? [help]						
Go to https://ecology.wa.gov/Water-Shorelines/Water-supply/Water-availability/Watershed-look-up to find the WRIA #.	Go to <u>https://ecology.</u>	wa.gov/Water-Shorelines/Water-	supply/Water-availability/Watersho	ed-look-up to find the WRIA #.		
34 - Palouse	34 - Palouse					

9e. Will the in-water construction work comply with the State of Washington water quality standards for turbidity? [help]					
 Go to <u>https://ecology.wa.gov/Water-Shorelines/Water-guality/Freshwater/Surface-water-guality-standards/Criteria</u> for the standards. 					
🗆 Yes 🛛 No 🖾 Not applicable					
 9f. If the project is within the jurisdiction of the Shoreline Management Act, what is the local shoreline environment designation? [help] If you don't know, contact the local planning department. For more information, go to: https://ecology.wa.gov/Water-Shoreline-coastal-management/Shoreline-coastal-planning/Shoreline-laws-rules-and-cases. 					
□ Urban □ Natural □ Aquatic □ Conservancy □ Other:					
 9g. What is the Washington Department of Natural Resources Water Type? [help] Go to <u>http://www.dnr.wa.gov/forest-practices-water-typing</u> for the Forest Practices Water Typing System. 					
🗆 Shoreline 🛛 Fish 🗆 Non-Fish Perennial 🗆 Non-Fish Seasonal					
 9h. Will this project be designed to meet the Washington Department of Ecology's most current stormwater manual? [help] If No. provide the name of the manual your project is designed to meet. 					
\boxtimes Yes \square No					
Name of manual:					
 9i. Does the project site have known contaminated sediment? [help] If Yes, please describe below. 					
9j. If you know what the property was used for in the past, describe below. [help]					
Before being acquired by Turnbull National Wildlife Refuge, the area was used for grazing and hay production. The dam and water control structure separated the wetland from the main Philleo Lake and allowed the wetland to be pumped dry to facilitate agricultural use.					
Since acquisition by the refuge in 2014, it has been used as a wetland for wildlife habitat.					
 9k. Has a cultural resource (archaeological) survey been performed on the project area? [help] If Yes, attach it to your JARPA package. 					

9I. Name each species listed under the federal Endangered Species Act that occurs in the vicinity of the project area or might be affected by the proposed work. [help]

The USFWS endangered species for the project area identified in IPaC (2/25/2022) lists the following species:

- <u>Endangered</u>
 - o None
- <u>Threatened</u>
 - Yellow-billed cuckoo (Coccyzus americanus)
 - Spalding's silene (Silene spaldingii)
- <u>Candidate</u>
 - Monarch butterfly (*Danaus plexippus*)

None of these species have been documented or have been observed in or within the vicinity of the project boundaries.

9m. Name each species or habitat on the Washington Department of Fish and Wildlife's Priority Habitats and Species List that might be affected by the proposed work. [help]

The WDFW PHS Map (2/25/2022) identified the following species in or within the vicinity of the project boundary that might be affected:

Rocky Mountain Elk year-round use

Project activities will be small in scale. Elk may avoid the area during construction activities, but will return to normal use of the area.

Part 10–SEPA Compliance and Permits

Use the resources and checklist below to identify the permits you are applying for.

- Online Project Questionnaire at http://apps.oria.wa.gov/opas/.
- Governor's Office for Regulatory Innovation and Assistance at (800) 917-0043 or help@oria.wa.gov.
- For a list of addresses to send your JARPA to, click on <u>agency addresses for completed JARPA</u>.

10a. Compliance with the State Environmental Policy Act (SEPA). (Check all that apply.) [help]				
For more information about SEPA, go to https://ecology.wa.gov/regulations-permits/SEPA-environmental-review .				
□ A copy of the SEPA determination or letter of exemption is included with this application.				
□ A SEPA determination is pending with (lead agency). The expected decision date is				
□ I am applying for a Fish Habitat Enhancement Exemption. (Check the box below in 10b.) [help]				

\Box This project is exempt (choose type of exemption below).					
□ Categorical Exemption. Under what section of the SEPA administrative code (WAC) is it exempt?					
□ Other:					
⊠ SEPA is pre-empted by federal law.					
10b. Indicate the permits you are applying for. (Check all that apply.) [help]					
LOCAL GOVERNMENT					
Local Government Shoreline permits:					
 □ Substantial Development □ Conditional Use □ Variance □ Shoreline Exemption Type (explain): 					
Other City/County permits:					
Floodplain Development Permit Critical Areas Ordinance					
STATE GOVERNMENT					
Washington Department of Fish and Wildlife:					
□ Hydraulic Project Approval (HPA) □ Fish Habitat Enhancement Exemption – <u>Attach Exemption Form</u>					
Washington Department of Natural Resources:					
□ Aquatic Use Authorization					
Complete <u>JARPA Attachment E</u> and submit a check for \$25 payable to the Washington Department of Natural Resources. <u>Do not send cash.</u>					
Washington Department of Ecology:					
Section 401 Water Quality Certification					
FEDERAL AND TRIBAL GOVERNMENT					
United States Department of the Army (U.S. Army Corps of Engineers):					
⊠ Section 404 (discharges into waters of the U.S.) □ Section 10 (work in navigable waters)					
United States Coast Guard: For projects or bridges over waters of the United States, contact the U.S. Coast Guard at: <u>d13-pf-d13bridges@uscg.mil</u>					
□ Bridge Permit □ Private Aids to Navigation (or other non-bridge permits)					
United States Environmental Protection Agency:					
□ Section 401 Water Quality Certification (discharges into waters of the U.S.) on tribal lands where tribes do not have treatment as a state (TAS)					
Tribal Permits: (Check with the tribe to see if there are other tribal permits, e.g., Tribal Environmental Protection Act, Shoreline Permits, Hydraulic Project Permits, or other in addition to CWA Section 401 WQC)					
□ Section 401 Water Quality Certification (discharges into waters of the U.S.) where the tribe has treatment as a state (TAS).					

Part 11–Authorizing Signatures

Signatures are required before submitting the JARPA package. The JARPA package includes the JARPA form, project plans, photos, etc. [help]

11a. Applicant Signature (required) [help]

I certify that to the best of my knowledge and belief, the information provided in this application is true, complete, and accurate. I also certify that I have the authority to carry out the proposed activities, and I agree to start work only after I have received all necessary permits.

I hereby authorize the agent named in Part 3 of this application to act on my behalf in matters related to this application. ______(initial)

By initialing here, I state that I have the authority to grant access to the property. I also give my consent to the permitting agencies entering the property where the project is located to inspect the project site or any work related to the project. LMW (initial)

Applicant Printed Name	Applicant Signature		Date
Lisa Wilson-Romine	LISA WILSON- ROMINE	Digitally signed by LISA WILSON- ROMINE Date: 2022.02.25 15:05:29 -08'00'	2/25/2022

11b. Authorized Agent Signature [help]

I certify that to the best of my knowledge and belief, the information provided in this application is true, complete, and accurate. I also certify that I have the authority to carry out the proposed activities and I agree to start work only after all necessary permits have been issued.

Authorized Agent Printed Name

Authorized Agent Signature

Date

11c. Property Owner Signature (if not applicant) [help]

Not required if project is on existing rights-of-way or easements (provide copy of easement with JARPA).

I consent to the permitting agencies entering the property where the project is located to inspect the project site or any work. These inspections shall occur at reasonable times and, if practical, with prior notice to the landowner.

Property Owner Printed Name

Property Owner Signature

Date

18 U.S.C §1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly falsifies, conceals, or covers up by any trick, scheme, or device a material fact or makes any false, fictitious, or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious, or fraudulent statement or entry, shall be fined not more than \$10,000 or imprisoned not more than 5 years or both.

If you require this document in another format, contact the Governor's Office for Regulatory Innovation and Assistance (ORIA) at (800) 917-0043. People with hearing loss can call 711 for Washington Relay Service. People with a speech disability can call (877) 833-6341. ORIA publication number: ORIA-16-011 rev. 09/2018