



2009

WASHINGTON STATE

Joint Aquatic Resources Permit Application (JARPA) Form [help]



US Army Corps of Engineers Seattle District

AGENCY USE ONLY

Date received:

Agency reference #: \_\_\_\_\_

Tax Parcel #(s): \_\_\_\_\_

USE BLACK OR BLUE INK TO ENTER ANSWERS IN WHITE SPACES BELOW.

Part 1--Project Identification

Unique project information that makes it easy to identify. [help]

<b>1a. Unique Project Identifier Number (UPI #)</b> [help]	
• Don't have one yet? Get one at <a href="http://www.epermitting.wa.gov">http://www.epermitting.wa.gov</a> or call the Washington Governor's Office of Regulatory Assistance at (800) 917-0043.	
761905-09-01	
<b>1b. Project Name</b> (Examples: Smith's Dock or Seabrook Lane Development) [help]	
Mansfield Pond Water Control	

Part 2--Applicant

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

<b>2a. Name</b> (Last, First, Middle) and Organization (if applicable)			
Moore, Mikal L. - Washington Department of Fish and Wildlife			
<b>2b. Mailing Address</b> (Street or PO Box)			
1550 Alder St. NW			
<b>2c. City, State, Zip</b>			
Ephrata, WA 98823			
<b>2d. Phone (1)</b>	<b>2e. Phone (2)</b>	<b>2f. Fax</b>	<b>2g. E-mail</b>
( 509 ) 754-4624 x37	( 509 ) 989-1609	(509 ) 754-5257	Mikal.Moore@dfw.wa.gov

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]

<b>3a. Name</b> (Last, First, Middle) and Organization (if applicable)			
Heck, Brian - Ducks Unlimited			
<b>3b. Mailing Address</b> (Street or PO Box)			
2207 S. Steen Rd.			
<b>3c. City, State, Zip</b>			
Spokane Valley, WA 99037			
<b>3d. Phone (1)</b>	<b>3e. Phone (2)</b>	<b>3f. Fax</b>	<b>3g. E-mail</b>
(509 ) 922-6497	( 509 ) 990-4965	( 509 ) 922-6596	bheck@ducks.org

## Part 4--Property Owner(s) [\[help\]](#)

Contact information for people or organizations owning the property(ies) where the project will occur. [\[help\]](#)

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 property owners. Complete the section below and use [JARPA Attachment A](#) for each additional property owner.

<b>4a.</b> Name (Last, First, Middle) and Organization (if applicable)			
Preston, Terrie - Washington Dept. of Fish and Wildlife, Real Estate Services			
<b>4b.</b> Mailing Address (Street or PO Box)			
1550 Alder St. NW			
<b>4c.</b> City, State, Zip			
Ephrata, WA 98823			
<b>4d.</b> Phone (1)	<b>4e.</b> Phone (2)	<b>4f.</b> Fax	<b>4g.</b> E-mail
( 509) 754-4624	( )	(509) 754-5257	Terrie.Preston@dfw.wa.gov

## Part 5--Project Location(s)

Identifying information about the property or properties where the project will occur. [\[help\]](#)

There are multiple properties or project locations (e.g., linear projects). Complete the section below and use [JARPA Attachment B](#) for each additional property.

<b>5a.</b> Street Address (Cannot be a PO Box. If there is no address, provide other location information in 5n.) <a href="#">[help]</a>			
N/A (Gloyd Seeps Wildlife Area)			
<b>5b.</b> City, State, Zip (If the project is not in a city or town, provide the name of the nearest city or town.) <a href="#">[help]</a>			
10 mi E of Soap Lake, WA			
<b>5c.</b> County <a href="#">[help]</a>			
Grant			
<b>5d.</b> Provide the section, township, and range for the project location. <a href="#">[help]</a>			
<b>¼ Section</b>	<b>Section</b>	<b>Township</b>	<b>Range</b>
SW of 17	17, 20	21	28
<b>5e.</b> Provide the latitude and longitude of the project location. <a href="#">[help]</a>			
• Example: 47.03922 N lat. / -122.89142 W long			
47.3 N, -119.33 W			
<b>5f.</b> List the tax parcel number(s) for the project location. <a href="#">[help]</a>			
• The local county assessor's office can provide this information.			
171126000, 171127000, 171119000, 171128000			
<b>5g.</b> Indicate the type of ownership of the property. (Check all that apply.) <a href="#">[help]</a>			
<input checked="" type="checkbox"/> State Owned Aquatic Land <input type="checkbox"/> Tribal <input type="checkbox"/> Private			
<input checked="" type="checkbox"/> Other publicly owned (federal, state, county, city, special districts like schools, ports, etc.)			

**5h.** Contact information for all adjoining property owners, lessees, etc. (If you need more space, use [JARPA Attachment C.](#)) [\[help\]](#)

Name	Mailing Address	Tax Parcel # (if known)
DEFF LANDS, LLC	1101 Cedar St. Wenatchee, WA 98801	171129000
HANSEN, STANLEY	18850 Stratford Rd. NE Moses Lake, WA 98837	171118000

**5i.** Is any part of the project area within a 100-year flood plain? [\[help\]](#)

Yes     No     Don't know

**5j.** Briefly describe the vegetation and habitat conditions on the property. [\[help\]](#)

Currently, the pond is covered by about 75% tall emergent vegetation, the majority of which is bulrush and cattail. Recently, common reed (*Phragmites australis*) has become established in Mansfield Pond. Common reed is a highly aggressive, exotic plant, which is capable of greatly reducing wetland value and spreading to adjacent wetlands. Uplands consist of small islands of native shrubsteppe, typically where soils are shallow, within a generally disturbed and non-native annual grass and forb dominated landscape. Agriculturally driven springs on the eastern portion of the project area provide a niche for invasive wetland plants such as perennial pepperweed and reed canarygrass.

**5k.** Describe how the property is currently used. [\[help\]](#)

The Mansfield Pond and associated lower basins support wintering and breeding waterfowl. The Mansfield Pond was impounded during 1986 to increase surface water holding ability and was rehabilitated during 1987 (using state duck stamp and print funds) to remove carp and it appears to be fish-free today. The lower basins are mostly seasonal and probably do not contain fish. Fish-free (particularly carp-free) wetlands are extremely valuable to breeding waterfowl because they support a greater abundance of invertebrates. Thus the value of these wetlands to breeding waterfowl is relatively high. Further, the absence of fish allows for greater productivity of submerged aquatic vegetation, which is important to migrating and wintering waterfowl, particularly diving ducks and swans. The property is heavily utilized for recreation, primarily by hunters.

**5l.** Describe how the adjacent properties are currently used. [\[help\]](#)

Most adjacent properties are undeveloped and used primarily for wildlife habitat and outdoor recreation. One quarter section (171118000) adjacent to the proposed project is irrigated farmland with 3 pivots.

**5m.** Describe the structures (above and below ground) on the property, including their purpose(s). [\[help\]](#)

There is a non-functioning water control structure within the existing dike on Mansfield Pond which was created during 1986 to manage water levels on Mansfield Pond. It has been buried by beavers but does allow a trickle of water to pass through.

**5n.** Provide driving directions from the closest highway to the project location, and attach a map. [\[help\]](#)

From Moses Lake, take Stratford Road north, turn west on Road 16 NE. After you pass the last residence, continue south on a gravel road, at the next Y stay left, park in established parking lot. Mansfield Pond is directly south of the parking lot.

## Part 6–Project Description

**6a.** Summarize the overall project. You can provide more detail in 6d. [\[help\]](#)

The project will include two water control structures and swales to effectively fill and drain Mansfield Pond. A swale, or “cleanout” will be constructed in the bottom of the pond to facilitate drainage for the control of invasive wetland plants such as *Phragmites* and to reverse wetland succession such that tall emergent vegetation coverage is maintained between 25-50%. Two berms (plugs) will be built downstream to ensure that water from the Pond is not allowed to enter the Homestead Creek system by any means other than percolation through the substrate. One outflow/fish barrier would be constructed as an overflow system to spill water into Crab Creek.

**6b.** Indicate the project category. (Check all that apply.) [\[help\]](#)

- Commercial   
  Residential   
  Institutional   
  Transportation   
  Recreational  
 Maintenance   
  Environmental Enhancement

**6c.** Indicate the major elements of your project. (Check all that apply.) [\[help\]](#)

- |  |  |  |  |
|--|--|--|--|
| <input type="checkbox"/> Aquaculture                                       | <input type="checkbox"/> Culvert                         | <input type="checkbox"/> Float                   | <input type="checkbox"/> Road                          |
| <input type="checkbox"/> Bank Stabilization                                | <input type="checkbox"/> Dam / Weir                      | <input type="checkbox"/> Geotechnical Survey     | <input type="checkbox"/> Scientific Measurement Device |
| <input type="checkbox"/> Boat House  | <input checked="" type="checkbox"/> Dike / Levee / Jetty | <input type="checkbox"/> Land Clearing           | <input type="checkbox"/> Stairs                        |
| <input type="checkbox"/> Boat Launch                                       | <input type="checkbox"/> Ditch                           | <input type="checkbox"/> Marina / Moorage        | <input type="checkbox"/> Stormwater facility           |
| <input type="checkbox"/> Boat Lift   | <input type="checkbox"/> Dock / Pier                     | <input type="checkbox"/> Mining                  | <input type="checkbox"/> Swimming Pool                 |
| <input type="checkbox"/> Bridge  | <input type="checkbox"/> Dredging                        | <input type="checkbox"/> Outfall Structure       | <input type="checkbox"/> Utility Line                  |
| <input type="checkbox"/> Bulkhead  | <input type="checkbox"/> Fence                           | <input type="checkbox"/> Piling                  |  |
| <input type="checkbox"/> Buoy  | <input type="checkbox"/> Ferry Terminal                  | <input type="checkbox"/> Retaining Wall (upland) |  |
| <input checked="" type="checkbox"/> Channel Modification                   | <input type="checkbox"/> Fishway                         |  |  |
| <input checked="" type="checkbox"/> Other: <u>Water control structures</u> |  |  |  |

Note for 6b. The project will benefit wildlife by allowing for seasonal control of a currently permanent wetland. This will allow managers to control tall emergent growth and stimulate the growth of more productive seasonal wetland vegetation along the periphery of Mansfield Pond and the other basins. Water levels in Mansfield Pond will be periodically raised and lowered to facilitate production and utilization of “moist soil” plants such as smartweed, sedges, spike rushes and millet, and to facilitate control of invasive plants and animals such as carp, *Phragmites* and purple loosestrife.

**6d.** Describe how you plan to construct each project element checked in 6c. 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 flood plain.

Construction of levee (plugs) at the two downstream (from Mansfield Pond) smaller wetland units along with swale excavation below outlet to Mansfield pond. Installation of any needed temporary access road culverts. Installation of new water control structure in outlet swale. Next, dewatering of Mansfield Pond to allow installation of new pond outlet water control structure along with the re-grading of the pond levee and interior swales. Reseeding and planting.

Equipment to include 1) One or two, Cat 320 excavators, 2) Cat D5 or D6 dozer, 3) 25 ton 6 x 6 road haul truck or 12 cubic yard dump truck, 4) pickups. Equipment listed is somewhat specific and may be substituted with comparable machinery.

**6e.** What are the start and end dates for project construction? (month/year) [\[help\]](#)

- If the project will be constructed in phases or stages, use [JARPA Attachment D](#) to list the start and end dates of each phase or stage.

Start date: \_\_\_\_\_

End date: \_\_\_\_ \_\_\_\_

See JARPA Attachment D

**6f.** Describe the purpose of the work and why you want or need to perform it. [\[help\]](#)

The primary objective of this project is to gain control of the water in Mansfield Pond to allow for the control of tall emergents and potentially fish that compromise the value of the Pond for waterfowl and other wetland wildlife. Secondary to this objective is to utilize the water released from Mansfield Pond to improve habitat conditions in the lower basins without compromising the integrity of Homestead Creek.

In 1986 a water-control structure and levee were constructed to capture spring water, increase wetland acreage, and assist in the removal of common carp (*Cyprinus carpio*; occurred during 1987) from the system in an effort to enhance waterfowl habitat and hunting opportunity. Unfortunately, the water control structure proved to be incapable of draining the entire basin because a low spot occurs within the basin. Further, beaver eventually buried the water control structure, rendering it inoperable and potentially unusable.

**6g.** Fair market value of the project, including materials, labor, machine rentals, etc. [\[help\]](#)

\$120,000

**6h.** Will any portion of the project receive federal funding? [\[help\]](#)

- If yes, list each agency providing funds.

Yes  No  Don't know

Title 28 funding through Bureau of Reclamation. Potential for small NAWCA through USFWS.

## 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.)

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

Not applicable

The intent of this project is to enhance wetland function by increasing acreage of seasonal wetlands, enhancing our ability to control fish, should they become re-established in the future, and increasing our ability to limit the encroachment of tall emergent vegetation to no greater than 50% of the total wetland area in Mansfield Pond. Wetland impacts will be minimal due to machinery access along the established levee. Some aquatic bed habitat will be disturbed by creation of the swale, but is expected to re-vegetate naturally. Breaching of the levee will be conducted slowly to reduce erosion impacts through the water body areas.

**7b.** Will the project impact wetlands? [\[help\]](#)

Yes  No  Don't know

**7c.** Will the project impact wetland buffers? [\[help\]](#)

Yes  No  Don't know

**7d.** Has a wetland delineation report been prepared? [\[help\]](#)

- If yes, submit the report, including data sheets, with the JARPA package.

Yes  No

**7e.** Have the wetlands been rated using the Western Washington or Eastern Washington Wetland Rating System? [\[help\]](#)

- If yes, submit the wetland rating forms and figures with the JARPA package.

Yes  No  Don't know

**7f.** Have you prepared a mitigation plan to compensate for any adverse impacts to wetlands? [\[help\]](#)

- If yes, submit the plan with the JARPA package.

Yes  No  Not applicable Project will result in overall habitat/wetland enhancement

**7g.** Use the table below to list the type and rating of each wetland that will be impacted; the extent and duration of the impact; and the type and amount of compensatory mitigation proposed. If you are submitting a compensatory mitigation plan with a similar table, you may simply state (below) where we can find this information in the mitigation plan. [\[help\]](#)

Activity causing impact (fill, drain, excavate, flood, etc.)	Wetland type and rating category <sup>1</sup>	Impact area (sq. ft. or acres)	Duration of impact <sup>2</sup>	Proposed mitigation type <sup>3</sup>	Wetland mitigation area (sq. ft. or acres)
Fill	Alkali, Category 2	<0.75 acres	Permanent	C	~0.85 acres
Swale	Alkali, Category 2	1.7 acres (temporary)	~2 months	E	>50 acres
Drain	Alkali, Category 2	Temporary	~2 months	E	>50 acres
Flood	Alkali, Category 2	temporary	~2 months	E	>50 acres

<sup>1</sup> Ecology wetland category based on current Western Washington or Eastern Washington Wetland Rating System. Provide the wetland rating forms with the JARPA package.

<sup>2</sup> Indicate the time (in months or years, as appropriate) the wetland will be measurably impacted by the activity. Enter "permanent" if applicable.

<sup>3</sup> 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: \_\_\_\_\_

**7h.** For all filling activities identified in 7g., 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. [\[help\]](#)

Approximately 1580 cy of material may be placed within wetlands areas.

This will be for re-grading of the main levee for Mansfield Pond and the two smaller levee/plugs downstream. Material will be primarily sand/gravels excavated from an onsite borrow area. Some silts may be used to cap levee for vegetative growth for excavation of swales. 2-way structure = 50 cy; Plug 1 = 1180 cu yd; Plug 2 = 350

cu yd, for a total of 1580 cy. The Levee Re-grade = 3300 cu yd in an existing disturbed upland (the levee).

Excavator/dump trucks/dozers are anticipated for the placement of material. Swale material will be deposited at an existing rock quarry or on nearby approved upland locations paralleling the swales.

**7i.** For all excavating activities identified in 7g., describe the excavation method, type and amount of material in cubic yards you will remove, and where the material will be disposed. [\[help\]](#)

Swale excavation will occur in several areas where accessible. It is estimate that approximately 2400 cy of material may be excavated. Some material may be used for the levees and the rest will be transported to the existing rock quarry at the west end of the existing levee or other approved sites, graded to match existing topography and then reseeded by WDFW. Excavators will be used with tracked or regular dump trucks and a dozer to regrade.

**7j.** Summarize what the compensatory mitigation plan is meant to accomplish, and describe how a watershed approach was used to design the plan. [\[help\]](#)

## 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

The levee impounding Mansfield pond will be breached slowly to reduce, to the greatest extent possible, flood erosion between Mansfield pond and lower depressional wetlands and waterbodies. Once Mansfield Pond is drained, the swale will be constructed and spoil material will be removed from the wetland/waterbody area by trucking the material to the nearest gravel access road via the Mansfield pond levee. The water control structure will then be put into place and water levels will be returned to normal following tall emergent vegetation control. A sediment curtain may be used to capture disturbed soils if deemed necessary.

**8b.** Will your project impact a waterbody or the area around a waterbody? [\[help\]](#)

Yes  No

**8c.** Summarize impact(s) to each waterbody in the table below. [\[help\]](#)

Activity causing impact (clear, dredge, fill, pile drive, etc.)	Waterbody name	Impact location <sup>1</sup>	Duration of impact <sup>2</sup>	Amount of material to be placed in or removed from waterbody	Area (sq. ft. or linear ft.) of waterbody directly affected
Water release	Seepage area	Within	<1 month	Not applicable	1500 linear ft. 18.7 acres
Fill and place WCS	Seepage area	Within	Permanent	< 50 cy	0.1 acre
Two-way control structure	wetland	within	permanent	< 50 cy	2500 sf
Impoundment #1	wetland swale	within	permanent	1180 cy	3,448 sf
Impoundment #2	wetland swale	within	permanent	350 cy	331 sf

<sup>1</sup> Indicate whether the impact will occur in or adjacent to the waterbody. If adjacent, provide the distance between the impact and the waterbody and indicate whether the impact will occur within the 100-year flood plain.

<sup>2</sup> Indicate the time (in months or years, as appropriate) the waterbody will be measurably impacted by the work. Enter "permanent" if applicable.

**8d.** Have you prepared a mitigation plan to compensate for the project's adverse impacts to non-wetland waterbodies? [\[help\]](#)

- If yes, submit the plan with the JARPA package.

Yes  No  Not applicable      Project will result in overall habitat/wetland enhancement

**8e.** Summarize what the compensatory mitigation plan is meant to accomplish. Describe how a watershed approach was used to design the plan.

- If you already completed 7j., you do not need to restate your answer here. [\[help\]](#)

**8f.** For all activities identified in 8c., describe the source and nature of the fill material, amount (in cubic yards) you will use, and how and where it will be placed into the waterbody. [\[help\]](#)

Fill will be placed in three wetland areas: For the two-control structure (50' x 50' footprint => 2,500 sf) (50 cy)  
 Impoundment #1 => 3,448 sf (1180 cy)  
 Impoundment #2 => 331 sf (350 cy)

Total Wetland Fill = 6,279 sf (0.14 acre) (1530 cy)

**8g.** For all excavating or dredging activities identified in 8c., describe the method for excavating or dredging, type and amount of material you will remove, and where the material will be disposed. [\[help\]](#)

The excavation of a swale within the Mansfield pond will be completed after the pond is dewatered. Material removed is anticipated to be a silt material and shall be disposed primarily on upland sites and graded and reseeded after completion.

## Part 9--Additional Information

Any additional information you can provide helps the reviewer(s) understand your project.

**9a.** If you have already worked with any government agencies on this project, list them below. [\[help\]](#)

Agency Name	Contact Name	Phone	Most Recent Date of Contact
Bureau of Reclamation	Bruce Loranger	(509) 754-0211	July 2010
		( )	
		( )	

**9b.** Are any of the wetlands or waterbodies identified in Part 7 or Part 8 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: <http://www.ecy.wa.gov/programs/wq/303d/>

Yes  No

<p><b>9c.</b> What U.S. Geological Survey Hydrological Unit Code (HUC) is the project in? <a href="#">[help]</a></p> <ul style="list-style-type: none"> <li>Go to <a href="http://cfpub.epa.gov/surf/locate/index.cfm">http://cfpub.epa.gov/surf/locate/index.cfm</a> to help identify the HUC.</li> </ul>
Lower Crab Watershed (17020015)
<p><b>9d.</b> What Water Resource Inventory Area Number (WRIA #) is the project in? <a href="#">[help]</a></p> <ul style="list-style-type: none"> <li>Go to <a href="http://www.ecy.wa.gov/services/gis/maps/wria/wria.htm">http://www.ecy.wa.gov/services/gis/maps/wria/wria.htm</a> to find the WRIA #.</li> </ul>
Lower Crab #41

<p><b>9e.</b> Will the in-water construction work comply with the State of Washington water quality standards for turbidity? <a href="#">[help]</a></p> <ul style="list-style-type: none"> <li>Go to <a href="http://www.ecy.wa.gov/programs/wq/swqs/criteria.html">http://www.ecy.wa.gov/programs/wq/swqs/criteria.html</a> for the standards.</li> </ul>
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not applicable
<p><b>9f.</b> If the project is within the jurisdiction of the Shoreline Management Act, what is the local shoreline environment designation? <a href="#">[help]</a></p> <ul style="list-style-type: none"> <li>If you don't know, contact the local planning department.</li> <li>For more information, go to: <a href="http://www.ecy.wa.gov/programs/sea/sma/laws_rules/173-26/211_designations.html">http://www.ecy.wa.gov/programs/sea/sma/laws_rules/173-26/211_designations.html</a>.</li> </ul>
<input type="checkbox"/> Rural <input type="checkbox"/> Urban <input type="checkbox"/> Natural <input type="checkbox"/> Aquatic <input checked="" type="checkbox"/> Conservancy <input type="checkbox"/> Other _____
<p><b>9g.</b> What is the Washington Department of Natural Resources Water Type? <a href="#">[help]</a></p> <ul style="list-style-type: none"> <li>Go to <a href="http://www.dnr.wa.gov/BusinessPermits/Topics/ForestPracticesApplications/Pages/fp_watertyping.aspx">http://www.dnr.wa.gov/BusinessPermits/Topics/ForestPracticesApplications/Pages/fp_watertyping.aspx</a> for the Forest Practices Water Typing System.</li> </ul>
<input type="checkbox"/> S <input checked="" type="checkbox"/> F <input type="checkbox"/> Np <input type="checkbox"/> Ns
<p><b>9h.</b> Will this project be designed to meet the Washington Department of Ecology's most current stormwater manual? <a href="#">[help]</a></p> <ul style="list-style-type: none"> <li>If no, provide the name of the manual your project is designed to meet.</li> </ul>
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Name of manual: Stormwater Management Manual for Eastern Washington, Sept. 2004
<p><b>9i.</b> If you know what the property was used for in the past, describe below. <a href="#">[help]</a></p>
This property has been managed by WDFW for over 20 years and has been extensively for public hunting and fishing opportunities.
<p><b>9j.</b> Has a cultural resource (archaeological) survey been performed on the project area? <a href="#">[help]</a></p> <ul style="list-style-type: none"> <li>If yes, attach it to your JARPA package.</li> </ul>
<input type="checkbox"/> Yes <input type="checkbox"/> No
<p><b>9k.</b> 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. <a href="#">[help]</a></p>

The following species occur within 10 miles of the proposed project:

Bald Eagle (FCo), Burrowing Owl (FCo), Loggerhead Shrike (FCo), Greater Sage Grouse (C), Washington Ground Squirrel (C), Northern Leopard Frog (FCo), Ferruginous Hawk (FCo). Northern Leopard Frog would not likely be affected by the creation of the project and would be expected to benefit from the long-term habitat enhancement if they were present or re-introduced in the future. All other species listed would not be affected by this project.

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

**Species:** The most recent Northern Leopard Frog observation in the area was >0.5 miles away and was detected in 1997.

**Habitats:** Mink use area, moderate to high density; Winter habitat for pheasants; Upland vegetation buffer between wetlands of Crab Creek and agricultural ground or range; Wetlands and open water important to waterfowl, shorebirds, pheasants, and numerous species of non-game birds; Duck production pond, carp-free as a result of carp barrier, produces 10-20 broods.

## Part 10—Identify the Permits You Are Applying For

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

- Online Project Questionnaire at <http://apps.ecy.wa.gov/opas/>.
- Governor's Office of Regulatory Assistance at (800) 917-0043 or [help@ora.wa.gov](mailto:help@ora.wa.gov).

<b>10a.</b> Compliance with the State Environmental Policy Act (SEPA). (Check all that apply.) <a href="#">[help]</a> <ul style="list-style-type: none"><li>• For more information about SEPA, go to <a href="http://www.ecy.wa.gov/programs/sea/sepa/e-review.html">www.ecy.wa.gov/programs/sea/sepa/e-review.html</a>.</li></ul>
<input checked="" type="checkbox"/> A copy of the SEPA determination or letter of exemption is included with this application.
<input type="checkbox"/> A SEPA determination is pending with _____ (lead agency). The expected decision date is _____.
<input type="checkbox"/> I am applying for a Fish Habitat Enhancement Exemption. (Check the box below in 10b.) <ul style="list-style-type: none"><li>• Submit the Fish Habitat Enhancement Project form with this application. The form can be found at <a href="http://www.epermitting.wa.gov/Portals/JarpaResourceCenter/images/default/fishenhancement.doc">http://www.epermitting.wa.gov/Portals/JarpaResourceCenter/images/default/fishenhancement.doc</a></li></ul>
<input type="checkbox"/> This project is exempt (choose type of exemption below). <input type="checkbox"/> Categorical Exemption. Under what section of the SEPA administrative code (WAC) is it exempt? _____ <input type="checkbox"/> Other: _____
<input type="checkbox"/> SEPA is pre-empted by federal law. <a href="#">[help]</a>
<b>10b.</b> Indicate the permits you are applying for. (Check all that apply.) <a href="#">[help]</a>
<b>LOCAL GOVERNMENT</b>
<b>Local Government Shoreline permits:</b> <input checked="" type="checkbox"/> Substantial Development <input checked="" type="checkbox"/> Conditional Use <input type="checkbox"/> Variance <input type="checkbox"/> Shoreline Exemption Type (explain): _____
<b>Other city/county permits:</b> <input checked="" type="checkbox"/> Floodplain Development Permit <input type="checkbox"/> Critical Areas Ordinance
<b>STATE GOVERNMENT</b>
<b>Washington Department of Fish and Wildlife:</b> <input checked="" type="checkbox"/> Hydraulic Project Approval (HPA) <input type="checkbox"/> Fish Habitat Enhancement Exemption
<b>Washington Department of Ecology:</b> <input checked="" type="checkbox"/> Section 401 Water Quality Certification
<b>Washington Department of Natural Resources:</b> <input type="checkbox"/> Aquatic Resources Use Authorization
<b>FEDERAL GOVERNMENT</b>
<b>United States Department of the Army permits (U.S. Army Corps of Engineers):</b> <input checked="" type="checkbox"/> Section 404 (discharges into waters of the U.S.) <input type="checkbox"/> Section 10 (work in navigable waters)
<b>United States Coast Guard permits:</b> <input type="checkbox"/> General Bridge Act Permit <input type="checkbox"/> Private Aids to Navigation (for non-bridge projects)

## Part 11—Authorizing Signatures

Signatures required before submitting the JARPA package.

### 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. JB (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. JB (initial)

Applicant

Date

9/14/10

### 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

Date

9/14/10

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

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

Date

9/14/10

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 of Regulatory Assistance (ORA). People with hearing loss can call 711 for Washington Relay Service. People with a speech disability can call (877) 833-6341.  
ORA publication number: ENV-019-09



2009



US Army Corps of Engineers  
Seattle District

WASHINGTON STATE  
Joint Aquatic Resources Permit  
Application (JARPA) Form [\[help\]](#)

AGENCY USE ONLY

Date received:

Agency reference #: \_\_\_\_\_

Tax Parcel #(s): \_\_\_\_\_

JARPA Attachment A:  
For additional property owner(s) [\[help\]](#)

Use this attachment only if you have more than one property owner.

TO BE COMPLETED BY APPLICANT [\[help\]](#)

UPI #: 761905-09-01

Project Name: Mansfield Pond Water Control

Use black or blue ink to enter answers in white spaces below or fill in electronically by clicking on fields.

4a. Name (Last, First, Middle) and Organization (if applicable)

U.S. Bureau of Reclamation

4b. Mailing Address (Street or PO Box)

P.O. Box 815

4c. City, State, Zip

Ephrata, WA 98823

4d. Phone (1)

(509) 754-0261

4e. Phone (2)

( )

4f. Fax

(509) 754-0239

4g. E-mail

sutter@pn.usbr.gov

Address or tax parcel number of property you own:

171128000

4a. Name (Last, First, Middle) and Organization (if applicable)

4b. Mailing Address (Street or PO Box)

4c. City, State, Zip

4d. Phone (1)

( )

4e. Phone (2)

( )

4f. Fax

( )

4g. E-mail

Address or tax parcel number of property you own:

If you require this document in another format, contact The Governor's Office of Regulatory Assistance (ORA). People with hearing loss can call 711 for Washington Relay Service. People with a speech disability can call (877) 833-6341.

ORA publication number: ENV-020-09



2010



US Army Corps of Engineers  
Seattle District

WASHINGTON STATE  
Joint Aquatic Resources Permit  
Application (JARPA) Form [\[help\]](#)

JARPA Attachment D:  
Construction sequence [\[help\]](#)

AGENCY USE ONLY

Date received: \_\_\_\_\_

Agency reference #: \_\_\_\_\_

Tax Parcel #(s): \_\_\_\_\_

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TO BE COMPLETED BY APPLICANT [\[help\]](#)

Project Name: \_\_\_\_\_

Use this attachment only if your project will be constructed in phases or stages. Complete the outline showing the construction sequence and timing of activities, including the start and end dates of each phase or stage.

Use black or blue ink to enter answers in white spaces below.

Phase or Stage	Start Date	End Date	Activity Description
1	September 1, 2010	June 30, 2011	Construct infrastructure to dewater Mansfield Pond. Includes 2 lower storage basin plugs (to eliminate surface water connection to Homestead Creek), the bifurcation structure and swales which direct water into the two lower storage basins, and the overflow fish barrier to Crab Creek. Likely late-winter 2011.
2	July 1, 2011	June 30, 2012	Dewater Mansfield Pond slowly (starting in late-winter 2011) and replace water control structure and construct swales (probably during early-spring 2012) to assist in complete dewatering of Mansfield Pond. Mow wetland vegetation while Mansfield Pond is dewatered.

If you require this document in another format, contact The Governor's Office of Regulatory Assistance (ORA). People with hearing loss can call 711 for Washington Relay Service. People with a speech disability can call (877) 833-6341.  
ORA publication number: ENV-023-09