

McNary Shoreline Use Application Form
Version: March 2012

Please fully complete this form and attach vicinity, plan and elevation drawings and any other relevant information. Submit the information to: U.S. Army Corps of Engineers, Ice Harbor Natural Resources Office, 2339 Monument Drive, Burbank, Washington, 99323

This application is for a new residential overwater structure¹ or the replacement, repair and modification of existing residential overwater structures in the Columbia River and Snake River between McNary Dam and Ice Harbor Dam (Lake Wallula) in a Limited Development Area (LDA).

SECTION A - General Information			
1. Applicant name:			
Mailing address:			
Work phone:	Home phone:	Email:	Fax:
2. Authorized agent name:			
Mailing address:			
Work phone:	Home phone:	Email:	Fax:
3. Relationship of applicant to property: <input type="checkbox"/> Owner <input type="checkbox"/> Purchaser <input type="checkbox"/> Other Describe 'other':			
4. Name, address and phone number of property owner(s):			
5. Location where proposed work will occur (street address, city, county):			
Waterbody:			
Latitude:	Longitude:	or UTM Easting:	UTM Northing:
6. Adjacent property owners (name, street address, city, state, zip code):			
a.			
b.			

SECTION B - Abbreviations Used in this Application
Corps – U.S. Army Corps of Engineers, Walla Walla District
ESA – Endangered Species Act
HPA – Hydraulic Project Approval
JARPA - Joint Aquatic Resources Permit Application
MSMP – McNary Shoreline Management Plan
NMFS – National Marine Fisheries Service
OHW – ordinary high water
PECP – pollution and erosion control plan
SR– Snake River
UCR – Upper Columbia River
USFWS – U.S. Fish and Wildlife Service
WDFW – Washington State Department of Fish and Wildlife

¹ 'Overwater structures' include piers, ramps, floats and their associated structures. Associated structures include ladders, swim steps and stabilizing chains and anchors for floats.

Instructions for Sections C - F. In the remaining sections of this application (Sections D - H), place an X in the “Yes” column if you agree to implement the requirement or an X in the “No” column if you will not implement the requirement. Place an X in the “N/A” column if the requirement is not applicable to your project. You must also complete the column on the right with your specific project information.

Yes	No	N/A	SECTION C Construction Design Requirements	Specific Project Information
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7. Piers and/or ramps shall extend at least 40’ perpendicular from the OHW ² mark.	Distance pier/ramp will extend:
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8. Piers and ramps shall be no more than 4’ in width.	Width of pier: Width of ramp:
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9. The <u>bottom</u> of either the pier or the landward edge of the ramp shall be elevated at least 2’ above the plane of OHW. Skirting shall not be placed on piers, ramps, or floats. Protective bumper material will be allowed along the outside edge of the float as long as the material does not extend below the bottom edge of the float frame or impede light penetration.	Pier height above OHW: Ramp height above OHW: Bumper material location:
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10. Grating shall cover the entire surface area of the pier and ramp. The open area ³ of grating shall be at least 50%.	Percent of surface area with grating Pier: Ramp: Percent open area of grating:
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11. Piling shall not exceed 8” in diameter. If piling is encased in a sleeve, the piling plus sleeve diameter shall not exceed 8”.	Are piling sleeved? <input type="checkbox"/> Yes <input type="checkbox"/> No Piling plus sleeve diameter:
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	12. A vibratory pile driver drop will be used the hammer and piling. No impact driving will be allowed.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	13. Piling shall be spaced at least 18 feet apart on the same side of any component of the overwater structure. The pier and floats are separate components. Two joint-use floats linked together constitute one component.	Minimum piling spacing on pier: Minimum piling spacing on floats:
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	14. Each overwater structure shall utilize no more than 4 piles.	Number of piling proposed:
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	15. All piling shall be fitted with devices to prevent	Type of device:

² OHW is ‘ordinary high water,’ which is defined as that line on the shore established by the fluctuations of water and indicated by physical characteristics such as a clear, natural line impressed on the bank, shelving, changes in the character of soil, destruction of terrestrial vegetation, the presence of litter and debris or other appropriate means that consider the characteristics of the surrounding area.

³ The ‘open area’ of grating is the area enclosed between the rectangular bars and cross rods in bar grating or the area enclosed between the bonds and strands in expanding grating. The ‘percent open area’ is a relative measure of the degree light can pass through the grating. The manufacturer can provide this value. Otherwise, it can be calculated by dividing the open area by the sum of the open area plus the surface area of a single unit of rectangular bars and cross rods.

Yes	No	N/A	SECTION C Construction Design Requirements	Specific Project Information
			perching by piscivorous (fish-eating) birds.	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	16. Skirting shall not be placed on piers, ramps and floats. Protective bumper material is allowed along the outside edge of the float, providing the material does not extend below the bottom edge of the float frame or impede light penetration.	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	17. Shoreline concrete anchors must be placed at least 10 feet landward from the OHWM, and shall be sized no larger than 4 feet wide by 4 feet long. The maximum anchor height shall be only what is necessary to elevate the bottom of either the pier or landward edge of the ramp at least 2 feet above the plane of OHWM.	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	18. 19. No treated wood ⁴ is used for any of the dock components.	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	19. No treated wood of any kind shall be used on any overwater structure (float, pier, or ramp).	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	20. No paint, stain or preservative shall be applied to the overwater structure.	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	21. Projects that require removal of treated wood will take care to ensure that no treated wood falls into the water. If treated wood debris does fall into the water it shall be removed immediately.	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	22. If piling are removed: <ul style="list-style-type: none"> a. Dislodge piling with a vibratory system. b. After removal, place the piling on a construction barge or other dry storage site. c. If a treated wood piling breaks during extraction, the stump must be removed from the water column (by cutting it 3' below the substrate or pushing it to that depth). The buried stump must then be capped with clean native sediment. d. Fill holes left by piling extraction with clean native sediment. 	Method of piling removal:
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	23. All treated wood removed during the project, including treated wood piling, shall be disposed at an upland facility approved for hazardous materials of this classification. Treated wood piling shall not be left in the water or stacked on the streambank.	Treated wood disposal site:
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	24. Floats shall not exceed dimensions of 8' by 20'. For private-use structures a maximum of 1 float shall be installed. For community structures (accommodating up to 4 vessels) a maximum of 2 floats shall be installed.	Number of floats to be installed: Dimension of float(s):

⁴ 'Treated wood' means lumber, piling and other wood products preserved with alkaline copper quaternary (ACQ), ammoniacal copper arsenate (ACA), ammoniacal copper zinc arsenate (ACZA), copper naphthenate or chromated copper arsenate.

Yes	No	N/A	SECTION C Construction Design Requirements	Specific Project Information
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	25. Submerged float anchors will be constructed from concrete; and shall be horizontally compressed in form, by a factor of 5 or more, for a minimum profile above the stream bed (the horizontal length and width will be at least 5 times the vertical height	Number of float anchors to be installed:
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	26. No in-water fill material will be allowed, with the exception of pilings and float anchors. (Note: uncured concrete or its by-products shall not be allowed).	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	27. Flotation materials shall be permanently encapsulated to prevent breakup into small pieces and dispersal in water.	Describe type of flotation:
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	28. Functional ⁵ grating shall cover 100% of the surface area of floats. Submit a framing plan for the proposed floats with calculations showing the % functional grating. 29. The open area of float grating shall be at least 50%.	Percent functional grating: Framing plan is attached: <input type="checkbox"/> Yes <input type="checkbox"/> No Percent open area of grating:
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	30. Nothing shall be placed on the overwater structure that will reduce natural light penetration through the structure.	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	31. Floats shall be positioned at least 40 feet horizontally from the OHWM and no more than 108 feet from the OHWM, as measured from the landward – most edge of the float. Trees shall not be used as floats.	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	32. General: <ul style="list-style-type: none"> • No electricity shall be provided to, or on, the overwater structure. • No boat lifts or watercraft lifts (e.g. jet ski lifts) of any type will be placed on, or in addition to, the overwater structure. • Shoreline armoring (i.e. bulkheads, rip-rap, and retaining walls) shall not occur in association with installation of the overwater structure. • Construction of the overwater structure shall be completed during the in-water work window. For all projects, the allowable work window for UCR Spring-run Chinook salmon, UCR steelhead, MCR steelhead, SR Spring/Summer-run Chinook salmon, SR Fall-run Chinook 	Allowable work window for fishes: November 1 – February 28 Dates of construction:

⁵ 'Functional' grating or translucent material is material that is not covered or blocked by any objects such as framing wood, flotation tubs, etc. The percent of functional grating or translucent material is in relation to the surface area of the float.

Yes	No	N/A	SECTION C Construction Design Requirements	Specific Project Information
			salmon, SR sockeye salmon, and SRB steelhead is: November 1 – February 28	

Yes	No	SECTION D Preconstruction and Construction Activities	Specific Project Information
<input type="checkbox"/>	<input type="checkbox"/>	33. If native vegetation is moved, damaged or destroyed during construction it shall be replaced with a functional equivalent during site restoration. All ground disturbed will be seeded with native groundcover and maintained. This requirement is for damage occurring during construction, and is separate from the mitigation plan.	List amount and species of vegetation you'll remove: List amount and species of replacement vegetation:
<input type="checkbox"/>	<input type="checkbox"/>	34. Any large wood, native vegetation, weed-free topsoil, and native channel material displaced by construction shall be stockpiled for use during site restoration.	
<input type="checkbox"/>	<input type="checkbox"/>	35. No existing habitat features (e.g., woody debris, substrate materials) shall be removed from the shore or aquatic environment. If invasive weeds (e.g., milfoil) are present, removal may occur with authorization from the WDFW.	
<input type="checkbox"/>	<input type="checkbox"/>	36. Construction impacts shall be confined to the minimum area needed to complete the project.	
<input type="checkbox"/>	<input type="checkbox"/>	37. The boundaries of clearing limits associated with site access and construction shall be flagged to prevent ground disturbance of critical riparian vegetation, wetlands and other sensitive sites beyond the flagged boundary. This action shall be completed before any significant alteration of the project area.	
<input type="checkbox"/>	<input type="checkbox"/>	38. A supply of sediment control measures (e.g., silt fence, straw bales) shall be available onsite. This action shall be completed before significant alteration of the project area. When available, certified weed-free straw or hay bales shall be used to prevent introduction of noxious weeds.	
<input type="checkbox"/>	<input type="checkbox"/>	39. All temporary erosion controls shall be in place and appropriately installed downslope of project activities within the riparian area until site restoration is complete.	
<input type="checkbox"/>	<input type="checkbox"/>	40. Project construction shall cease under high flow conditions that could result in inundation of the project area except for efforts to avoid or minimize resource damage.	

Yes	No	N/A	SECTION E Mitigation	Specific Project Information
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	41. Riparian vegetation will be planted and maintained, as outlined in Appendix D of the McNary Shoreline Management Plan, and as agreed upon in approved mitigation plan.	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	42. The use of native shrubs and trees not listed here must be approved by the Corps and WDFW. 1. Shrubs: a. Sitka Willow, <i>Salix sitchensis</i> b. Scouler's Willow, <i>Salix scouleriana</i> c. Coyote Willow, <i>Salix exigua</i> d. MacKenzie's, Willow <i>Salix prolixa</i> e. Pacific Willow, <i>Salix lasiandra</i> f. Red-Osier Dogwood, <i>Cornus stolonifera</i> g. Common Juniper, <i>Juniperus communis</i> 2. Trees:	Mitigation planting plan is attached: <input type="checkbox"/> Yes <input type="checkbox"/> No

Yes	No	N/A	SECTION E Mitigation	Specific Project Information
			a. Black Cottonwood, <i>Populus trichocarpa</i> b. Red Alder, <i>Alnus rubra</i> c. Ponderosa Pine, <i>Pinus ponderosa</i> 3. Shrubs and trees shall be planted at intervals of 3- and 10-feet, respectively. Trees and shrubs will be planted at a 1 to 10 ratio (1 tree for every 10 shrubs planted)	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	43. All plants shall be planted between February 15 and June 1. Plantings must be completed by June 1 of the same year following the start of construction of the overwater structure.	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	44. Plantings must have 100% survival for the first five years after planting. After the first 5 years, survival must be maintained at 80% for shrubs and 100% for trees. Individual plants that die must be replaced in kind (i.e., replace a tree with a tree) with species from the native list above or other species approved by the Corps and NMFS. All trees and shrubs shall be maintained (watered, beaver protection installed, and replaced) for as long as the overwater structure is present, regardless of ownership of the structure.	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	45. The mitigation planting shall be preserved for as long as the permitted project remains in place.	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	46. Fertilizer, pesticides, and herbicides shall not be applied to mitigation planting areas.	

Yes	No	SECTION F Fish Harm and Site Access
		47. If a sick, injured, or dead specimen of UCR Spring-run Chinook salmon, UCR steelhead, MCR steelhead, SR Spring/Summer-run Chinook salmon, SR Fall-run Chinook salmon, SR sockeye salmon, or SRB steelhead is found, the finder must notify the Northwest Office of the NMFS Law Enforcement at (206) 526-6133. The finder must take care in handling of sick or injured specimens to ensure effective treatment and in handling dead specimens to preserve biological material in the best possible condition for later analysis of the cause of death. The finder also has the responsibility to carry out instructions provided by Law Enforcement to ensure that evidence intrinsic to specimen is not disturbed unnecessarily.
<input type="checkbox"/>	<input type="checkbox"/>	48. The permittee shall provide the NMFS reasonable access ⁶ to the project authorized under this application.

⁶ 'Reasonable access' means the NMFS and Corps may, at reasonable times and in a safe manner, enter and inspect permitted projects to ensure compliance with terms and conditions of the NMFS biological opinions and requirements of the Corps permit. The Corps also reserves the right to annually inspect dock facilities per the terms of permit and licenses.

APPLICATION IS HEREBY MADE FOR A PERMIT OR PERMITS TO AUTHORIZE THE ACTIVITIES DESCRIBED HEREIN. I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS APPLICATION, AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF, SUCH INFORMATION IS TRUE, COMPLETE, AND ACCURATE. I FURTHER CERTIFY THAT I POSSESS THE AUTHORITY TO UNDERTAKE THE PROPOSED ACTIVITIES. I HEREBY GRANT TO THE AGENCIES TO WHICH THIS APPLICATION IS MADE, THE RIGHT TO ENTER THE ABOVE-DESCRIBED LOCATION TO INSPECT THE PROPOSED, IN-PROGRESS OR COMPLETED WORK. I VOLUNTARILY AGREE TO MEET ALL REQUIREMENTS OF THE MCNARY SHORELINE MANAGMENT PLAN. I AGREE TO START WORK ONLY AFTER ALL NECESSARY PERMITS HAVE BEEN RECEIVED.

Signature of Applicant

Date

Signature of Co-applicant

Date

Signature of Authorized Agent

Date