



## Water Resources Program Dam Construction or Decommissioning Permit Application

For Ecology Use  
(Date Stamp)

One of the following non-refundable fees must accompany this application (choose one):

- \$1,977.00 Initial Dam Construction Fee**  
 **\$10.00 Dam Decommissioning Fee**

Send to: DEPARTMENT OF ECOLOGY  
 CASHIERING UNIT  
 PO BOX 47611  
 OLYMPIA, WA 98504-7611

### FOR OFFICIAL USE ONLY

FILE NO: \_\_\_\_\_

COUNTY: \_\_\_\_\_

WRIA: \_\_\_\_\_

INITIAL FEE PAID: \_\_\_\_\_

### 1. Dam Owner Information

Contact Person:	Phone No:	Cell Phone No:
Organization Name:		
Address:		
City:	State:	Zip:
Email Address:		

### 2. Property Owner Information (if different than dam owner)

Contact Person:	Phone No:	Cell Phone No:
Organization Name:		
Address:		
City:	State:	Zip:
Email Address:		

<b>3. Project Engineer Information</b>			
Project Engineer for Dam Design:		Phone No:	Cell Phone No:
Washington State P.E. No:		Expiration Date:	
Address:			
City:		State:	Zip:
Email Address:			
<b>4. Construction Engineer Information</b>			
Project Engineer for Oversight of Dam Construction:		Phone No:	Cell Phone No:
Washington State P.E. No:		Expiration Date:	
Address:			
City:		State:	Zip:
Email Address:			
<b>5. Project Information</b>			
Project Name:			
Project Type (choose one): <input type="checkbox"/> New Construction <input type="checkbox"/> Modification <input type="checkbox"/> Decommissioning			
Brief Project Description (note any attachments included with this form):			
Proposed Start Date of Construction:		Anticipated Completion Date of Construction:	
Project Location (fill in below)			
Section:	Township N:	Range (E. or W.):	County:
County Parcel #:			
Latitude (in decimal degrees):		Longitude (in decimal degrees):	
Link to location map: Or insert image of map.			

<b>6. Dam Information</b>		
Dam Name(s) (Also list the names of any other impounding structure associated with the project):		
Dam Height (Crest to Downstream Toe):	Dam Crest Length:	Dam Crest Width:
Dam Purpose (check all that apply): <input type="checkbox"/> Irrigation <input type="checkbox"/> Recreation <input type="checkbox"/> Water Quality <input type="checkbox"/> Flood Control <input type="checkbox"/> Hydroelectric (FERC License No: _____ ) <input type="checkbox"/> Water Supply <input type="checkbox"/> Fish and Wildlife <input type="checkbox"/> Tailings <input type="checkbox"/> Stock/Small Farm Pond <input type="checkbox"/> Navigation <input type="checkbox"/> Other (explain):		
Dam Size (based on height): <input type="checkbox"/> Small (<15') <input type="checkbox"/> Intermediate (15' - <50') <input type="checkbox"/> Large (≥50')		
Downstream Hazard Classification (choose one): <input type="checkbox"/> 3 <input type="checkbox"/> 2D <input type="checkbox"/> 2E <input type="checkbox"/> 1A <input type="checkbox"/> 1B <input type="checkbox"/> 1C		
Is the Dam Regulated by a Federal Agency? <input type="checkbox"/> No <input type="checkbox"/> Yes If Yes, list the name of the Agency:		
Is the Dam Constructed on Federal Land? <input type="checkbox"/> No <input type="checkbox"/> Yes If Yes, list the name of the agency:		
Type of Construction and Material of Which Dam is to be Built: <input type="checkbox"/> Homogeneous Earthfill <input type="checkbox"/> Zoned Earthfill <input type="checkbox"/> Concrete Gravity <input type="checkbox"/> Other (explain):		
<b>7. Reservoir Information</b>		
Reservoir/Impoundment Name:		
Stream Name (if Offstream, indicate Offstream and Name of Nearest Stream):		
Reservoir Operation Class (choose one): <input type="checkbox"/> Permanent <input type="checkbox"/> Seasonal <input type="checkbox"/> Intermittent Pool		
Number of Acres Submerged at Normal Full Pool:		
Number of Acre-Feet to be Stored at Normal Full Pool:		
Number of Acre-Feet that can be Stored at Dam Crest Level:		
<b>8. Project Operation and Maintenance (Post-Construction)</b>		
Who Will be Responsible for Project Operation and Maintenance?		
Who Will be Responsible for Project Inspection and Monitoring?		
Name of Project Contact (if different from above):	Phone No:	Date:

**9. Other Permit Information**

Has an Environmental Checklist been submitted in accordance with SEPA?  No  Yes

If Yes, to what Agency:

Ecology SEPA No:

If No, explain:

Does this project have a Water Right Permit or Certificate that would allow diversion of water to fill the reservoir?

No  Yes

If Yes, Permit/Certificate Number:

If No, explain:

Does This project have a Reservoir Storage Permit and an associated secondary use permit (if required)?

No  Yes

If Yes, Permit/Certificate Number:

If No, explain:

## INSTRUCTIONS

1. **DAM OWNER INFORMATION:** Name, address, telephone, and email of individual, corporation, public entity, etc., that is the legal owner of the project.
2. **PROPERTY OWNER INFORMATION:** Name, address, telephone and email of individual, corporation, public entity, etc., that is the legal owner of the project property.
3. **PROJECT ENGINEER INFORMATION:** The Project Engineer has direct supervision in managing the engineering aspect of the project as representative of the owner.
4. **CONSTRUCTION ENGINEER INFORMATION:** The Construction Engineer is responsible for managing the construction of the project as representative of the owner, in accordance with the construction inspection plan. If same as Project Engineer, write "Same".

5. **PROJECT INFORMATION:**

Project Name: Name given to overall project

Brief Project Description: Also identify any enclosures, attachments, correspondence, etc. included with this application

Project Location: Description of property including a map.

6. **DAM INFORMATION:** Provide general dimensions and information about the dam.

Dam Name(s): Name for each dam, berm, dike, involved in project.

Dam Purpose: Indicate the functions of the dam

Downstream Hazard Classification: Indicates level of downstream development that would be affected in the event of a dam failure:

- 1A (High): More than 100 inhabited structures
- 1B (High): 11 to 100 inhabited structures
- 1C (High): 3 to 10 inhabited structures
- 2D (Significant): 1 or 2 inhabited structures
- 2E (Significant): No inhabited structures, but dam failure could cause significant economic or environmental harm; or, the impoundment contains regulated substances such as waste material
- 3 (Low): No inhabited structures

**Note:** See [Dam Safety Guidelines – Technical Note 1](#) for assistance in assessing the downstream hazard classification.

7. **RESERVOIR INFORMATION:** Provide general information about the reservoir.

Reservoir/Impoundment Name: Name to be given to reservoir, lake, pond, impoundment, etc.

Stream Name: Name of stream, creek, river that dam is to be constructed across. If the impoundment is not to be constructed across a stream, write "Offstream". If stream is unnamed, write "unnamed tributary of \_\_\_\_\_ Creek".

Reservoir Operation Class: Indicate how the reservoir is to be operated:

- Permanent Pool: Operated year round at approximately same elevation.
- Seasonal Pool: Operated at full pool part of the year, with seasonal drawdown.
- Intermittent Pool: Impounds water infrequently and for short duration, such as flood control dams.

**8. PROJECT OPERATION AND MAINTENANCE:** Indicate responsible individuals for Operation & Maintenance, and Inspection & Monitoring once the project has been built and put into service.

**9. OTHER PERMIT INFORMATION:**

Has Environmental Checklist been submitted in Accordance with SEPA? [State Environmental Policy Act \(SEPA\)](#) requires that agencies issuing permits, approvals, etc., must assure that appropriate consideration has been given to the environment. The SEPA process is initiated by the project proponent completing an Environmental Checklist. Information on the SEPA process can be obtained at local (city, county) planning departments, from the [Ecology SEPA website](#), or Ecology's SEPA Hotline at (360) 407-6922. SEPA must be completed before a Dam Construction Permit can be issued.

Has Determination Been made if Water Right and/or Reservoir Permit is needed? Unless exempt under RCW 90.03.370, impoundments require a Reservoir Permit to store water. If water impounded by the dam is considered a beneficial use (e.g. water supply, recreation, fish propagation) then a Secondary Use Permit may be required. Additionally, diverting water to fill an offstream reservoir may require a water right. For more information about Water Rights Certificates and Reservoir Permits, and for assistance deciding if this project requires either, visit the [WA Office for Regulatory Innovation and Assistance](#) or contact Ecology regional water resources staff.

For any questions about completing this form, please contact the Dam Safety Office at (360) 407-6872.

**To request ADA accommodation including materials in a format for the visually impaired, call Ecology Water Resources Program at 360-407-6872. Persons with impaired hearing may call Washington Relay Service at 711. Persons with speech disability may call TTY at 877-833-6341**