


REQUIRED IN SUPPORT OF A WATER LICENCE APPLICATION FOR STORAGE PURPOSE

1. WATER LICENCE APPLICATION INFORMATION			FOR OFFICE USE ONLY	
SURNAME		GIVEN NAME(S)		Date Received
MAILING ADDRESS				
E-MAIL ADDRESS		POSTAL CODE		
HOME PHONE	BUSINESS PHONE	FAX		
SOURCE(S) OF WATER (NAME OF STREAM WHERE WORKS ARE TO BE CONSTRUCTED)				
PROJECT CONSULTANT		 The Water Stewardship Division may recommend that the dam be designed by, and constructed under the supervision of, a Professional Engineer registered in the province of BC.		
MAILING ADDRESS				
		POSTAL CODE	PHONE	FAX

2. PROPOSED WORKS – Please Complete 1 or 2 where applicable to your project.				
1. DUGOUT/POND	IS THE DUGOUT CONSTRUCTED IN THE STREAM CHANNEL OR OFF STREAM?			
	STORAGE CAPACITY	dam ³ or m ³	LENGTH m	WIDTH m
2. DAM/RESERVOIR	NOTE: PLEASE ATTACH A DETAILED PLAN FOR (a) THROUGH (d) BELOW SHOWING CROSS SECTIONS AND PLAN VIEWS OF THE PROPOSED DAM/RESERVOIR STRUCTURE.			
	a) STORAGE DAM	HEIGHT m	LENGTH m	CREST WIDTH m
	FOOT PRINT AREA FOR DAM _____ ha (allow 10 metres beyond actual dam structure for maintenance). CONSTRUCTION MATERIALS			
b) RESERVOIR	STORAGE CAPACITY	dam ³ or m ³	FLOODED AREA ha	
	Land tenure where works are to be constructed and/or flooded, owned by: Applicant <input type="checkbox"/> Private <input type="checkbox"/> Crown <input type="checkbox"/>			
c) SPILLWAY	DESCRIPTION/TYPE			
	DESIGN FLOW	m ³ /s	FREEBOARD m	
d) LOW LEVEL OUTLET (SLUICeway)	DESCRIPTION/TYPE			
	NUMBER OF SEEPAGE COLLARS		CONTROL WORKS USED	

3. STREAM HYDROLOGY FLOW INFORMATION	
(i)	If the stream is perennial or flows intermittently, please provide a low flow assessment (for filling and maintaining reservoirs) and a high flow assessment (for determining dam design flood) and/or a complete hydrological assessment in support of your application.
(ii)	If the stream flow is ephemeral in nature (i.e., flows only during wet periods or during spring runoff), please provide an estimate of the drainage areas above the dam or dugout location, an adequate summary of any measured stream flow information available and/or an estimate of high flows in support of your application.
Note: If you have any questions concerning the hydrology of your stream (source), please contact your local Water Stewardship Division Office for more detailed information.	

4. FISH POND PERMIT
If you intend to place or maintain fish in your dugout or reservoir, you must obtain a Private Fish Pond permit or Commercial Fish Farm Licence. Please contact the nearest office of Ministry of Environment or the Ministry of Agriculture and Lands for more information.