



APPLICATION TO CONSTRUCT OR MODIFY A DAM, DIKE, RING DIKE OR OTHER WATER RESOURCE FACILITY

NORTH DAKOTA DEPARTMENT OF WATER RESOURCES
REGULATORY DIVISION
SFN 51695 (4/2026)

No.

(DWR USE ONLY)

Submit To - dwrregpermits@nd.gov Department of Water Resources 1200 Memorial Highway Bismarck, ND 58504

DEPARTMENT OF WATER RESOURCES USE ONLY
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A complete application must include a completed SFN 51695 and appropriate documentation of property rights as outlined in REG-1. For projects requiring a professional engineer under N.D.C.C. § 61-16.1-38, a complete application must include full adherence to REG_05. For projects not requiring a professional engineer, a complete application must include a written explanation of the project and sufficient information to depict the proposed project (drawings, sketches, figures, etc.).

The Proposed Facility is a (select all that apply)
<input type="checkbox"/> Dam (Complete Sections A, C, & F)
<input type="checkbox"/> Dike (Complete Sections A, D, & F)
<input type="checkbox"/> Ring Dike (Complete Sections A, D, & F)
<input type="checkbox"/> Diversion Ditch (Complete Sections A, B, & F)
<input type="checkbox"/> Wetland Restoration (Complete Sections A, C, E, & F)
<input type="checkbox"/> Pond, Lagoon, or Dugout (Complete Sections A, B, & F)
<input type="checkbox"/> Other (Complete Sections A, B, & F)
If OTHER, Describe

SECTION A - GENERAL INFORMATION

Is This Project A Modification <input type="radio"/> Yes <input type="radio"/> No				
If Yes, What Year Was Existing Structure Constructed			By Whom	
Water Resource District Where Project Is Located				
1/4	1/4	Section	Township	Range

SECTION A - GENERAL INFORMATION (CONTINUED)

Latitude (optional)	Longitude (optional)
Waterway On Which Project Will Be Located	
A Tributary To	
Will Project Be Located Entirely On Land Owned By The Applicant (include any area affected as a result of the project) <input type="radio"/> Yes <input type="radio"/> No	

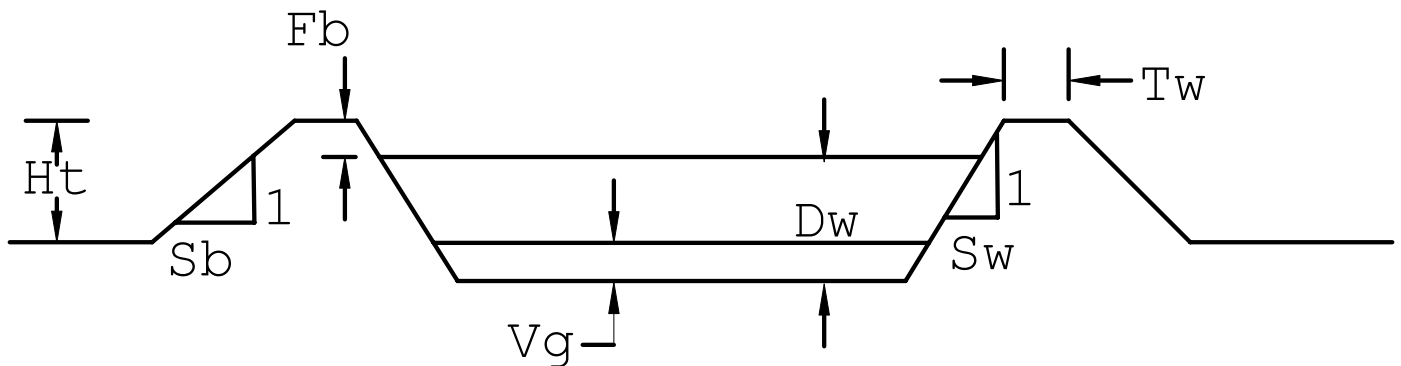
If NO, documentation of property rights must be provided in accordance with REG-1.

Project Sponsor (Water Resource District/City/ US Fish & Wildlife Services, Etc.) (if applicable)	
Project Purpose	
Contractor (if known)	
Anticipated Construction Start Date	Anticipated Construction Completion Date
Party Responsible For Operation And Maintenance Of This Project	

SECTION B - POND, LAGOON, DUGOUT, DIVERSION DITCH, OR OTHER WATER FACILITY

Design Data For A Pond, Lagoon, Or Dugout (complete for each pond or cell, photocopy if necessary)

Surface/Area Top Of Structure (acres)		Maximum Depth Of Water (feet)	
Storage/Top Of Structure (acre-feet)		Storage Above Lowest Adjacent Ground (acre-feet)	
Description		Symbol	Dimension (Feet)
Maximum Embankment Height Above Adjacent Ground (feet)		Ht	
Storage Entirely Below Existing Adjacent Ground (acre-feet)		Vg	
Depth Of Water In The Pond At The Full Service Level		Dw	
Freeboard At Service Level (feet)		Fb	
Top Width Of Embankment Surrounding The Pond (feet)		Tw	
Outside Bank Side Slope Ratio (_:1)		Sb	
Inside Bank Side Slope Ratio (_:1)		Sw	

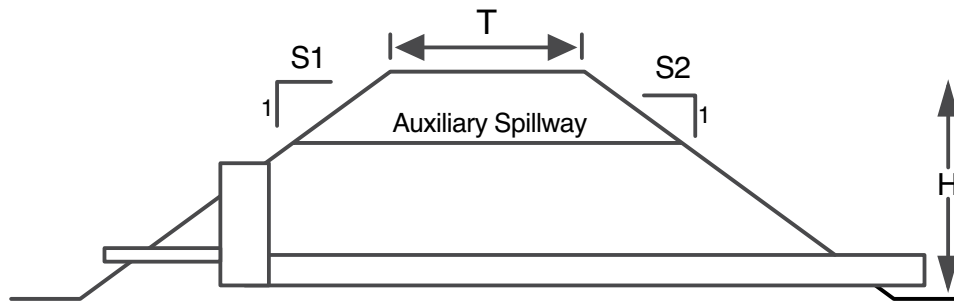


Design Data For Diversion Ditch

Length (feet)	Bottom Width (feet)	Side Slopes (feet)
Maximum Cut (feet)	Gradient (foot/foot)	
Description Of Project (if not a pond, lagoon, dugout, or diversion)		

SECTION C - DAMS

Drainage Area Above Dam (square miles)		Dam Hazard Classification	
Maximum Height (H) (feet)	Dam Length (feet)		Top Width (T) (feet)
Side Slopes/Upstream (S1) (_:1)		Side Slopes/Downstream (S2) (_:1)	
Type Of Embankment Protection			



Auxiliary Spillway

Type	If Earthen, Width (feet)
If Earthen, Side Slopes (_:1)	If Earthen, Level Section Length (feet)
Dimensions If Other Than Earthen	

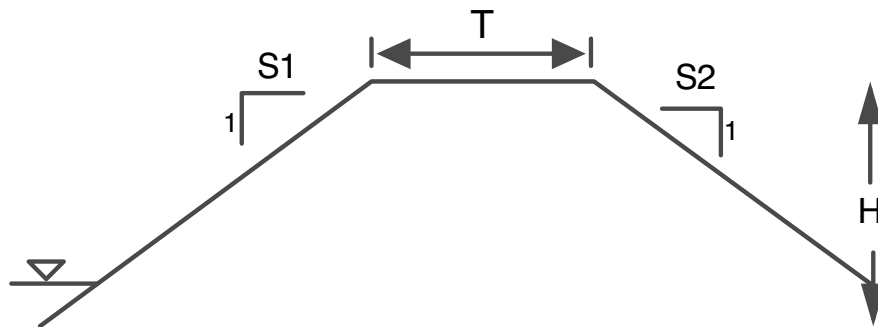
SECTION C - DAMS (CONTINUED)

Principal Spillway

Outlet Pipe Type		Outlet Pipe Diameter (inches)		Outlet Pipe Length (feet)		
Riser Type			Riser Diameter			
Control Gate Type			Control Gate Dimensions (inches)			
Drawdown Type			Drawdown Diameter (inches)			
Additional Spillway Description (if applicable)						
Additional Design Feature Information (if applicable)						
Type	Indicate Datum (Local, NGVD, Or NAVD88)	Elevation (Feet)	Reservoir Surface Area (Acres)	Reservoir Capacity (Acre-Feet)		
Top Of Dam						
Auxiliary Spillway						
Principal Spillway						
Drawdown Pipe						
Streambed At Dam						

SECTION D - DIKE

Is Application/Notification For Construction Of A Ring Dike <input type="radio"/> Yes <input type="radio"/> No	
If YES, Will Ring Dike Tie Into Existing (select all that apply)	
<input type="checkbox"/> Dike <input type="checkbox"/> Roadway <input type="checkbox"/> High Ground <input type="checkbox"/> Other _____	
Dike Purpose (select all that apply)	
<input type="checkbox"/> Agricultural Dike <input type="checkbox"/> Farmstead Ring Dike <input type="checkbox"/> Residence Protection	
<input type="checkbox"/> Infrastructure Protection <input type="checkbox"/> Other _____	
Area Of Land To Be Protect By Dike (acres)	
Description Of Dike	
Dike Length (feet)	Top Width (T) (feet)
Side Slopes/Interior (S1) (_:1)	Side Slopes/Exterior (S2) (_:1)
Maximum Height (H) (feet)	Maximum Elevation (feet MSL)
Minimum Height (H) (feet)	Minimum Elevation (feet MSL)



Embankment Erosion Protection Type
Will Dike Flood Or Adversely Affect Adjacent, Upstream, Or Downstream Land Not Owned By Applicant?
<input type="radio"/> Yes <input type="radio"/> No

If YES, documentation of property rights must be provided in accordance with REG-1.

SECTION E - WETLAND RESTORATION

The Proposed Wetlands Are Temporary Permanent

Drainage Area Above Structure (square miles or acres)

Is Project Mitigation For Another Project Yes No

If YES, Please Describe

Type	Indicate Datum (Local, Ngvd, Or Navd88)	Elevation (Feet)	Capacity (Acres)	Surface Area (Acre-Feet)
Existing				
Natural				
Proposed				
Top Of Structure				

SECTION F - ADDITIONAL INFORMATION, AFFIDAVIT OF DESIGN ENGINEER, AND SIGNATURE

Additional Information And Comments

A complete design package with complete plans and specifications must be submitted to the Department of Water Resources as part of a complete application package. Except for low-hazard dams less than ten feet in height, agricultural dikes, or a farmstead ring dike, the design package must be completed by a professional engineer registered in North Dakota. If a professional engineer is required, the following section must be completed.

Professional Engineer Certification (if required)

I certify that I am a professional engineer registered in the State of North Dakota, that I designed or personally supervised the design of the project as described in this application and on any attached materials, and that construction will be inspected in accordance with N.D.A.C. § 89-08-03-01.

Professional Engineer (name)	PE License Number
Company	
Email Address	Telephone Number
Signature	Date

SECTION F - ADDITIONAL INFORMATION, AFFIDAVIT OF DESIGN ENGINEER, AND SIGNATURE (CONTINUED)

Applicant's Certification

I, the undersigned, am applying for a permit required under N.D.C.C. § 61-16.1-38. I understand that I must comply with N.D.C.C. § 61-16.1-38, N.D.A.C. art. 89-08, relevant Department of Water Resources policies, and any conditions required by the Department of Water Resources as part of an approved permit for this application. Additionally, I acknowledge that my project is accurately described and depicted in this application and enclosed materials as I intend to construct it. My signature below acknowledges that I have read and agree to these statements.

Affiliation To Proposed Project (select one)			
<input type="radio"/> Landowner	<input type="radio"/> Renter/Tenant	<input type="radio"/> Water Resource District/Agency	
<input type="radio"/> Other _____			
If OTHER, Please Explain			
Applicant Name (if not an individual, please list organization name)			
Address	City	State	ZIP Code
Telephone Number	Cell Phone Number		
Email Address			
Applicant Signature			Date
Landowner Name (print) (if not the applicant)			
Landowner Signature (if not the applicant)			Date