Detailed Information for Dam Cedarburg Woolen Mill

Seq No		168	Field File No		45.01
Size	LARGE		NID	168	
Popular Name			Former Name		

Location

County	Ozaukee				
Latitude	43.301520		Longitude	-87.988690	
Permitted PLSS	SENE2710N21E				

Owners

Type	City		**Name**	City of Cedarburg	

Waterbody

Drainage Basin (sq mi)		119.00			
Stream			**Impoundment**		
Local Name	Cedar Creek		Local Name		
Row and Official Name	Cedar Creek		Row and Official Name		
Navigable?	navigable		Size (acres)		6.00
When was navigability determined?			Maximum Depth (ft)		12.00

Regulation

Regulatory Authority	Wisconsin		Legal Status	Authorized (31.04)	
Physical Status	On Landscape		Hazard Rating	Significant	
Operational Status	Not Applicable		Low Head Dam Assessment	Yes	
Compliance Status					
Ch. 31.19 Owner Inspection	Compliant		Ch 31.19 DNR Inspection	Compliant	
NR 333 Standards	Required				
NR 333 Compliance Items					
EAP NR 333 Year		2015	IOM NR 333 Year		2012
Capacity NR 333 Year			Stability NR 333 Year		
D/S NR 333 Year					

Construction Characteristics

Normal Storage (acre-ft)		20.00	Max Storage (acre-ft)		50.00
Structural Height (ft)		18.00	Hydraulic Height (ft)		12.00
Crest Length (ft)		130.00	Spillway Type	Uncontrolled	
Discharge Through Principal Spillway (cfs)		4,300.00	Width/Diameter of Principal Spillway (ft)		92.00
Total Discharge Through All Spillways (cfs)		4,300.00	Total Width/Diameter of All Spillways (ft)		
Core Type	None		Core Position	None	
Power Output (mW)		0.00			
Foundation Type	None		Foundation Certainty		
Structural Types	Gravity				
Sturcture Purposes	Recreation				

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Geomarks

Mark Seq No	Old Mark Id	Elevation	Datum	Status	Status Date	Location Description
10721	474-A	782.21	MSL	Verified (Surveyed)	5/28/1919	BM 474-A IS A BRONZE RCW TABLET SET IN TOP OF A CONCRETE POST 6FT LONG, TOP OF POST FLUSH WITH GROUND. IT IS LOCATED ON COLUMBIA ST ABOUT 160FT EAST OF THE BRIDGE AND SPILLWAY. IT IS 2.3FT N.W. OF INT ERSECTION OF FENCE LINE BETWEEN LOTS AND STREET FENCE. IT IS 2.3FT FROM STREET FENCE AND 2.1FT TO SIDEWALK. ALSO USED FOR RUCK(CEDARBURG) DAM 45.4
10722	474-B	773.84	MSL	Verified (Surveyed)	5/28/1919	BM 474-B IS A BRONZE TABLET MARKED RCW COUNTERSUNK IN TOP OF CONCRETE MASONRY. IT IS LOCATED ON THE WEST WINGWALL OF FLUME ON UPSTREAM SIDE OF GATES OF RUCK (CEDARBURG) DAM-FILE 45.4. ALSO USED FOR UCK(CEDARBURG) DAM 45.4
10723	474-C	786.36	MSL	Verified (Surveyed)	5/28/1919	BM 474-C IS A BRONZE RCW TABLET COUNTERSUNK IN TOP OF CONCRETE MASONRY. IT IS LOCATED ON THE N.W. WINGWALL OF FLUME OF DAM SEVERAL FT UPSTREAM FROM GATES. ALSO USED FOR RUCK(CEDARBURG) DAM 45.4

Water Levels

	Normal	Winter
Minimum	Not established	Not established
Normal	Not established	Not established
Maximum	Not established	Not established

Construction History

First Dam at Site 1864

Designer	Construction Firm	Completed (year)
CHARLES S WHITNEY	HAROLD B JANKE, CONTR.	1939

Outlet Gates

No data found.

Inspection History

Inspection Date	Inspection Report Date	Inspection Type
9/9/2025		Check on Condition of Dam during or after a flood
10/8/2024	5/21/2025	Inspection conducted by DNR under Ch. 31.19(2)decennial
5/17/2022	1/18/2024	Inspection by Owner/Engineering Consultant under Ch. 31.19(2)(ag)
6/22/2018	11/29/2018	Inspection by Owner/Engineering Consultant under Ch. 31.19(2)(ag)
11/11/2014	1/28/2015	Inspection conducted by DNR under Ch. 31.19(2)decennial
9/8/2011	3/16/2012	Inspection by Owner/Engineering Consultant under Ch. 31.19(2)(ag)
6/9/2008	6/8/2008	Inspection for the purpose of setting or checking water levels
8/23/2007		Informal Inspection to check on status or progress on work directives
7/24/2004	7/20/2005	Inspection conducted by DNR under Ch. 31.19(2)decennial
6/16/1986	3/17/1987	Inspection conducted by DNR under Ch. 31.19(2)decennial
6/23/1980		Inspection for the purpose of setting or checking water levels
6/13/1961		General Dam Inspection (Usually prior to 1986)
6/19/1957	6/21/1957	Inspection for the purpose of setting or checking water levels
9/7/1946	10/3/1946	Inspection for the purpose of setting or checking water levels

9/7/1946		General Dam Inspection (Usually prior to 1986)
8/4/1939	1/19/1940	Inspection for the purpose of setting or checking water levels
8/1/1934	8/1/1934	Inspection for the purpose of setting or checking water levels
8/1/1934		General Dam Inspection (Usually prior to 1986)
8/28/1928	8/29/1928	Inspection for the purpose of setting or checking water levels
4/10/1924		Informal Inspection to check on status or progress on work directives
5/28/1919	6/7/1919	Inspection for the purpose of setting or checking water levels
7/1/1915		General Dam Inspection (Usually prior to 1986)

Followups

Type of Followup	Due Date	Extension Date	Completion Date
Concrete repairs	01/02/2026		
Concrete repairs	01/02/2026		

Approvals

Approval Date	Approval Type
4/7/2022	Extension of Deadlines
3/19/2021	Extension of Deadlines
12/20/2019	Extension of Deadlines
1/1/2015	Emergency Action Plan
8/1/2014	Plan Appr. Repair/Recon; Stat 31.18
10/1/2013	Plan Appr. Repair/Recon; Stat 31.18

Orders

No data found.

Inspection Schedule

Inspection Year	Inspection Type
2028	Owner
2031	Owner
2034	DNR

Analysis

No data found.