

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	Longitude	-87.988690
Latitude	43.301520		
Permitted PLSS	SENE2710N21E		

Owners

Type	City	Name	City of Cedarburg
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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		
Structure 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
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.