

Detailed Information for Dam McDill

Seq No	176	Field File No	49.10
Size	LARGE	NID	176
Popular Name		Former Name	

Location

County	Portage	Longitude	-89.555836
Latitude	44.492800		
Permitted PLSS	NESW0923N08E		

Owners

Type	Lake District	Name	Mcdill Inland Lake and Rehabilitation District
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Waterbody

Drainage Basin (sq mi)	163.00		
Stream		Impoundment	
Local Name	PLOVER	Local Name	MCDILL POND
Row and Official Name	Plover River	Row and Official Name	
Navigable?	not determined	Size (acres)	261.00
When was navigability determined?		Maximum Depth (ft)	19.00

Regulation

Regulatory Authority	Wisconsin	Legal Status	Authorized (31.04)
Physical Status	On Landscape	Hazard Rating	Significant
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	2,023.00	IOM NR 333 Year	2,023.00
Capacity NR 333 Year	1,999.00	Stability NR 333 Year	1,999.00
D/S NR 333 Year	2,010.00		

Construction Characteristics

Normal Storage (acre-ft)	1,178.00	Max Storage (acre-ft)	2,160.00
Structural Height (ft)	20.60	Hydraulic Height (ft)	14.90
Crest Length (ft)	450.00	Spillway Type	Controlled
Discharge Through Principal Spillway (cfs)	3,740.00	Width/Diameter of Principal Spillway (ft)	
Total Discharge Through All Spillways (cfs)	3,740.00	Total Width/Diameter of All Spillways (ft)	
Core Type	Earth	Core Position	None
Power Output (mW)	0.00		
Foundation Type	None	Foundation Certainty	
Structural Types	Earth, Concrete		
Structure Purposes			

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Water Levels

	Normal		Winter	
	MSL	Datum	MSL	Datum
Minimum		None		None
Normal		None		None
Maximum	1,065.07	NAVD88		None

Construction History

First Dam at Site 1855

Designer	Construction Firm	Completed (year)
H.L.KREBS		1962
Barrientos	DOT/Portage County Project	2000

Outlet Gates

Outlet Gate Type	Number of Gates
Slide (Sluice Gate)	2

Inspection History

Inspection Date	Inspection Report Date	Inspection Type
11/9/2023	10/7/2024	Inspection by Owner/Engineering Consultant under Ch. 31.19(2)(ag)
4/18/2023	4/18/2023	Final inspection of repair/reconstruction/removal, (also for grants)
9/26/2019	10/9/2020	Inspection conducted by DNR under Ch. 31.19(2)decennial
8/24/2016	12/13/2016	Inspection by Owner/Engineering Consultant under Ch. 31.19(2)(ag)
5/1/2013	11/6/2013	Inspection by Owner/Engineering Consultant under Ch. 31.19(2)(ag)
11/14/2012		Final inspection of repair/reconstruction/removal, (also for grants)
10/30/2012		Informal Inspection to check on status or progress on work directives
10/15/2012		Construction Inspection
10/1/2012		Informal Inspection to check on status or progress on work directives
10/28/2010	1/17/2011	Inspection conducted by DNR under Ch. 31.19(2)decennial
6/24/2009	8/3/2009	Inspection conducted by DNR under Ch. 31.19(2)decennial
3/21/2000		Informal Inspection to check on status or progress on work directives
9/1/1999	9/10/1999	Final inspection of repair/reconstruction/removal, (also for grants)
11/17/1987	1/13/1988	Inspection conducted by DNR under Ch. 31.19(2)decennial
6/11/1981		Inspection for the purpose of setting or checking water levels
6/11/1981		General Dam Inspection (Usually prior to 1986)
11/7/1963	11/12/1963	Inspection for the purpose of setting or checking water levels
10/3/1963	10/9/1963	Inspection for the purpose of setting or checking water levels
11/2/1962	11/12/1962	General Dam Inspection (Usually prior to 1986)
6/21/1961	7/13/1961	General Dam Inspection (Usually prior to 1986)
8/19/1949	8/19/1949	Inspection for the purpose of setting or checking water levels
10/9/1939	2/8/1940	Inspection for the purpose of setting or checking water levels
10/9/1939		General Dam Inspection (Usually prior to 1986)
5/14/1927	5/28/1927	Inspection for the purpose of setting or checking water levels
4/17/1926		Inspection for the purpose of setting or checking water levels
4/10/1924		Informal Inspection to check on status or progress on work directives
7/1/1920	8/2/1920	Inspection for the purpose of setting or checking water levels
5/2/1914		General Dam Inspection (Usually prior to 1986)

Followups

Type of Followup	Due Date	Extension Date	Completion Date
Embankment repairs	04/30/2025		
Embankment repairs	04/30/2025		

Fencing/railing	04/30/2025		
Submit documentation	07/31/2025		

Approvals

Approval Date	Approval Type
4/18/2023	Approval of Combined EAP & IOM
11/2/2020	Approval Monitoring/Flood Warning System
1/1/2014	Dam Transfer; Stat 31.185B
11/1/2013	Inspection, Operation and Maintenance Plan
11/1/2013	Emergency Action Plan
8/1/2012	Approval of Repair/Maintenance Work
4/7/1999	Dam Failure Analysis
3/1/1999	Plan Appr. Repair/Recon; Stat 31.18
2/1/1962	Enlargement; Stat 31.13

Orders

Issue Date	Complied On Date	Docket ID	Order Description
6/27/2011	8/1/2012	IP-WC-2011-50-04031	Draw down order. Remain drawn down until repairs are made.
12/21/1980	10/1/2000	3-NC-81-811	Warning Signs

Inspection Schedule

Inspection Year	Inspection Type
2026	Owner
2029	DNR