

Detailed Information for Dam Gordon

Seq No	37	Field File No	16.15
Size	LARGE	NID	36
Popular Name		Former Name	

Location

County	Douglas	Longitude	-91.783970
Latitude	46.237210		
Permitted PLSS	NESE0643N11W		

Owners

Type	Private	Name	Dahlberg Light & Power Company
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Waterbody

Drainage Basin (sq mi)	33.00		
Stream		Impoundment	
Local Name	EAU CLAIRE	Local Name	EAU CLAIRE RIVER FLOWAGE
Row and Official Name		Row and Official Name	
Navigable?	not determined	Size (acres)	56.00
When was navigability determined?		Maximum Depth (ft)	22.00

Regulation

Regulatory Authority	Wisconsin	Legal Status	Formally Abandoned (31.185)
Physical Status	Removed	Hazard Rating	Significant
Operational Status	Not Applicable	Low Head Dam Assessment	Not Evaluated
Compliance Status			
Ch. 31.19 Owner Inspection	Not Applicable	Ch 31.19 DNR Inspection	Not Applicable
NR 333 Standards	Not Required		
NR 333 Compliance Items			
EAP NR 333 Year	2010	IOM NR 333 Year	
Capacity NR 333 Year		Stability NR 333 Year	
D/S NR 333 Year			

Construction Characteristics

Normal Storage (acre-ft)	461.00	Max Storage (acre-ft)	740.00
Structural Height (ft)	33.00	Hydraulic Height (ft)	24.00
Crest Length (ft)	1,550.00	Spillway Type	Controlled
Discharge Through Principal Spillway (cfs)	2,500.00	Width/Diameter of Principal Spillway (ft)	27.00
Total Discharge Through All Spillways (cfs)	2,500.00	Total Width/Diameter of All Spillways (ft)	
Core Type	None	Core Position	None
Power Output (mW)	3.00		
Foundation Type	None	Foundation Certainty	
Structural Types	Earth, Other		
Structure Purposes	Hydroelectric, Recreation		

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Geomarks

Mark Seq No	Old Mark Id	Elevation	Datum	Status	Status Date	Location Description
4058	759-A	1034.94	MSL	Verified (Surveyed)	7/18/1933	BM 759-A IS A BRONZE TABLET BELOW TOP OF IRON CHANNEL 1FT INTO GROUND.IT IS 65.8 FT FROM SW CORNER OF POWERHOUSE AND 77.2FT FROM SE CORNER OF POWERHOUSE AND 77.2FT FROM SE CORNER OF POWERHOUSE AND 1 7FT FROM NE CORNER OF BUILDING WHI CH HOUSES THE DIESEL POWER UNIT.
4059	759-B	1045.5	MSL	Verified (Surveyed)	7/18/1933	BM 759-B IS A SQUARE CUT IN TOP OF LEFT UPSTREAM ABUTMENT OF DAM

Water Levels

	Normal	Winter
Minimum	104.9 ft Datum: Local	Not established
Normal	4 ft Datum: Local	Not established
Maximum	110.2 ft Datum: Local	Not established

Construction History

First Dam at Site 1932

Designer	Construction Firm	Completed (year)
		1932

Outlet Gates

No data found.

Inspection History

Inspection Date	Inspection Report Date	Inspection Type
9/29/2010	1/27/2011	Inspection conducted by DNR under Ch. 31.19(2)decennial
9/22/2000	11/8/2000	Transfer Inspection
10/9/1985	10/12/1986	None
8/5/1980		General Dam Inspection (Usually prior to 1986)
7/6/1966		Inspection for the purpose of setting or checking water levels
8/29/1962	9/13/1962	Inspection for the purpose of setting or checking water levels
8/29/1962		General Dam Inspection (Usually prior to 1986)
8/30/1948	9/1/1948	Inspection for the purpose of setting or checking water levels
8/10/1937		General Dam Inspection (Usually prior to 1986)
8/10/1937	9/24/1937	Inspection for the purpose of setting or checking water levels
7/18/1933		General Dam Inspection (Usually prior to 1986)
7/18/1933		Inspection for the purpose of setting or checking water levels

Followups

No data found.

Approvals

Approval Date	Approval Type
4/1/2015	Approval of Plan for Dam Removal
4/1/1980	Levels; Stat 31.02
3/1/1939	Enlargement; Stat 31.13
9/1/1932	Dam Transfer; Stat 31.185B
6/1/1932	Plan Appr. Repair/Recon; Stat 31.18
7/1/1929	Permit to Construct on Nav Str; Stat 31.06

Orders

Issue Date	Complied On Date	Docket ID	Order Description
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1/26/2012	4/1/2015		item #12 on July, 23 2010 order extended to 01/01/2013
7/23/2010	4/1/2015		written draw down/repair/abandon order sent certified mail
7/15/2010	4/1/2015		verbal draw down order, after voluntary draw down had started
6/17/1986		3-NW-1986-8102	VILLAGE RESPONSIBLE FOR REPAIRS
5/29/1981		3-NW-81-825	Warning Signs

Inspection Schedule

No data found.

Analysis

Analysis Seq No	Date	Type	Project	WIDNR Status	FEMA Status
428	10/1/1978	Hydrology / Hydraulics Developed at a Dam	Gordon Dam to St. Croix River	Invalid	NotRequired