Belvedere Lake Campground Dam

Belvedere Lake Dam

Overview

Back to Top

Belvedere Lake Dam is built on the Tr-Cherry Valley Creek River and is located in Roseboom, New York. It was built in 1900 for the purpose of recreation.

The dam is privately owned by Belvedere Enterprises Inc.

LOCATION

Belvedere Lake Dam
Roseboom, New York, U.S.

DAM TYPE

Other
Dam type
Recreation
Purpose
Unknown
Foundation type
Unknown
Core type

Map

Back to Top

Ownership

Back to Top

Belvedere Enterprises Inc.

Owner

Private

Belvedere Lake Dam is privately owned by Belvedere Enterprises Inc..

Construction

Back to Top

1900
Completed

Tr-Cherry Valley Creek River
River built on

Belvedere Lake Dam was built in 1900.

Metrics

Back to Top

Summary

Dam length	220 feet
Dam height	20 feet
Max discharge	160 cubic feet per second
Max storage	210 acre feet
Normal storage	185 acre feet
Surface area	26 acres
Drainage area	3 square miles

220 feet
Dam length

Length of the dam is defined as the length along the top of the dam. This also includes the spillway, powerplant, navigation lock, fish pass, etc., where these form part of the length of the dam. If detached from the dam, these structures should not be included.

20 feet
Dam height

Height of the dam is defined as the vertical distance between the lowest point on the crest of the dam and the lowest point in the original streambed.

160 cubic feet per second

Max discharge

Number of cubic feet per second the spillway is capable of discharging when the reservoir is at its maximum designed water surface elevation.

210 acre feet

Max storage

Maximum storage is defined as the total storage space in a reservoir below the maximum attainable water surface elevation, including any surcharge storage.

185 acre feet

Normal storage

Normal storage is defined as the total storage space in a reservoir below the normal retention level, including dead and inactive storage and excluding any flood control or surcharge storage. For normally dry flood control dams, the normal storage will be a zero value.

26 acres

Surface area

Surface area, in acres, of the impoundment at its normal retention level.

3 square miles

Drainage area

Drainage area of the dam, in square miles, which is defined as the area that drains to a particular point (in this case, the dam) on a river or stream.

Safety

Back to Top

Significant

Downstream potential hazard

Dams assigned the significant hazard potential classification are those dams where failure or mis-operation results in no probable loss of human life but can cause economic loss, environment damage, disruption of lifeline facilities, or impact other concerns. Significant hazard potential classification dams are often located in predominantly rural or agricultural areas but could be located in areas with population and significant infrastructure.

No emergency action plan

Emergency action plan

An emergency action plan is defined as a plan of action to be taken to reduce the potential for property damage and loss of life in an area affected by a dam failure or large flood.

2/21/2018

Most recent inspection date

Inspections are every 4 years.