



**US Army Corps
of Engineers**
St. Paul District

Information Paper

Eau Galle Lake, Spring Valley, Wisconsin



Main beach activity at Eau Galle Lake.

Contact

Mark Wilmes, Operations Project Manager
(701) 451-0888 (701) 451-0890 (fax)
mark.d.wilmes@usace.army.mil

Location/ Project Components

Eau Galle Lake is located on the Eau Galle River immediately upstream of Spring Valley, Wisconsin, approximately 50 miles east of the Minnesota Twin Cities. The project is composed of a large earthen embankment, an uncontrolled morning glory control structure and outlet works, overnight camping areas, a beach, picnic areas, a boat launch for non-motorized vessels only, hiking and equestrian trails and scenic overlooks.

Operation

All flood risk management, recreation and environmental stewardship activities are completed by site staff located at Eau Galle Lake. Eau Galle Lake is managed by an uncontrolled morning glory intake and low-flow discharge gates discharging to the Eau Galle River. The lake provides flood control storage that benefits the village of Spring Valley, located immediately downstream of the embankment. The Eau Galle River is also a fairly high quality stream managed by the Wisconsin Department of Natural Resources as a cool-water trout stream.

Since its construction, Eau Galle Dam has prevented \$11.4 million in flood damages.

Fiscal

Site	13 Alloc	14 Alloc	15 Alloc	16 Alloc	17 Pres Budget
Eau Galle	752k	734k	760k	808k	804k

Status

FY16 sustainability funding was used to install a geothermal heating system. Funding in FY17 supports baseline operation and maintenance activities and includes funding for dam safety inspections and assurance studies; environmental reviews; real estate compliance work. Additional funding is needed to complete the design to repair the discharge conduit (including replacement of joint material, sandblast and painting the steel liner) and bridge replacement in northwest day use area.



Drilling geothermal well and furnace unit.



Discharge conduit joint material failure/paint degradation.