

# Project Factsheet for: Eagle Spring Lake Management District

Date Last Updated: 08/29/2007 10:52

## Project Location Information

**Location:**Eagle Spring Lake, Wisconsin  
**River Basin(s):** Rock  
**State(s):** WI  
**Congressional District(s):** WI-1

### Status

Study not scheduled.

### Description

Eagle Springs Lake is located in South Eastern Wisconsin (Waukesha County) within the Rock River watershed. The Eagle Spring Lake Management District is interested in increasing water depth and water quality. Dredging has been proposed but there is concern that this process will have an adverse effect on water quality due to the possible content in the subsurface sediments. The Eagle Spring Lake District and Wisconsin DNR have requested the assistance of Rock Island District of the U.S. Army Corps of Engineers. The purpose of this effort is to help provide the Improvement District with valuable data that can be used as a basis to their overall planning efforts to better the quality and quantity of water in Eagle Spring Lake.

The Corps will collect sediment samples and water samples from the Lake for analysis. The objectives of this study are to examine 1) rates of internal P loading of the marl surface layer and the subsurface organic layer of sediments, and 2) rates of sediment compaction as a function of exposure time and initial sediment characteristics and 3) internal P loading of desiccated versus normal sediments in the lake.

### Summarized Financial Data

Federal Cost	\$8,800
Non-Federal Cost	\$8,800
Total Cost	\$17,600

### Major Work Item (This Fiscal Year)

None.

### Major Work Item (Next Fiscal Year)

None.

### Authority

CA - Continuing Authorities - Section 22 --

### Additional Information

Sponsor pursued project via other means.

The Section 22 program effectively allows non-Federal interests to leverage their resources and efficiently engage Corps expertise in meeting their water resources planning needs.

### Project Manager Information

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