

**Rock River Koshkonong Association  
Twin island Gun Club Riprap Installation  
Project Number – LPW-018-03**

Rock River Koshkonong Association (RRKA) applied for and received a \$10K Wetland Restoration Grant for the installation of riprap along the shores of Lake Koshkonong to protect the 900 acre Mud Lake wetland from continued erosional loss. The period covered by the grant was from February 21, 2003 to June 30, 2004.

RRKA installed riprap along the shoreline of Lake Koshkonong on the property owned by Twin Island Gun Club. The property included Government Lots 6 and 7 in Section 13, T 5 N, R 13 East, Town of Sumner, Jefferson County, Wisconsin. The riprap will reduce the amount of erosion on this important shoreline stretch that separates the Mud Lake wetland complex from Lake Koshkonong. Photos 1 and 2 depict the shoreline area on October 1, 2002 and show the unprotected disposition of the shoreline at that time.

The riprap installation was performed during March 3 – 7, 2003 by Hausz Bros., Inc. Photos 3 and 4 depict the shoreline after riprap installation and were taken on June 25, 2003. This shoreline protection will effectively reduce and minimize further erosion of the shoreline that separates Mud Lake from Lake Koshkonong proper.

The attached Reimbursement Claim contains the Forms 8700-242 and 8700-243 along with invoice and cancelled check from Hausz Bros., Inc., the contractor that installed the riprap, and photos of the area before and after construction. The invoice and cancelled check in the amount of \$10,000 represents about 350 feet of the shoreline protection. The remainder of the riprap installation was paid for by Twin Island Gun Club. A total of about 900 feet of shoreline was protected by this project.

*invoice*

? no evidence of 900 ft

*\$22/ft*

*\$10,000 represents 454.55 feet of shoreline covered by grant  
? what is the correct # of feet of grant eligible riprap?*

*PK*



Twin Island Gun Club  
October 1, 2002

Photo 1 shows the northernmost area of proposed riprap protection. Photo taken from about 250 feet south of the northern property line looking north. Stake in right foreground is the southern extent of proposed riprap and stake in center background is the northern extent of proposed riprap.





Twin Island Gun Club  
October 1, 2002

Photo 2 taken from about 600 feet south of northern property boundary looking north. This photo location is a previously armored section of shoreline looking at the shoreline that previously extended to the about the same extent as the photo location. A great deal of shoreline has been lost to erosion along this shoreline and if not protected it will continue to erode and break through to the emergent wetland of Mud Lake.



Twin Island Gun Club

June 25, 2003

Photo 4 taken from north end of new riprap installed under the \$10K Wetland Restoration Grant looking south. This perspective is from the opposite direction as Photos 1 and 2 and shows the riprap extending further south than Photo 3.

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Twin Island Gun Club

June 25, 2003

Photo 3 taken from north end of new riprap installed under the \$10K Wetland Restoration Grant looking south. This perspective is from the opposite direction as Photos 1 and 2.

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