



# Clean Water Funds solve long-time problem in Pomme de Terre River

July 2013 Snapshots



Every year, more than 115 tons of soil was washing away from the banks of the Pomme de Terre River, adding that much sediment to the stream.

Finally, with Clean Water Funds, a project was completed in 2012 to solve the erosion problems below the south side of the dam at Pomme de Terre Park in Morris, Minn.

“The streambank erosion has been a problem for a long time, but we’ve never had the funding to address it,” said Brett Arne, Watershed Project Coordinator for the Pomme de Terre River Association. “Clean Water Funding is making projects like this one become a reality.”



A collaborative effort between several partners— City of Morris, Stevens Soil and Water Conservation District, Pomme de Terre River Association, Minnesota DNR, West Central TSA2 Engineers and the Board of Water and Soil Resources, the project involved the construction of four stream barbs (rock structures) that redirect water back into the middle of the river, instead of allowing it to run along the edge of the bank.

Arne said after installation of the stream barbs, the bank is stable and the barbs are catching sediment coming down the river from other sources. “It’s a win-win situation,” he said.



The project’s \$15,458 price tag included construction, materials, engineering and seed. The construction on the project was done in a day and a half, the banks were seeded and people were back to fishing this popular spot the very next week.

“You can visibly see how the water reroutes itself to the middle of the stream, rather than to the bank as a result of this project,” Arne said. “It’s really neat to see. We are getting very good results for a project that was reasonably priced.”



*From top: (Picture 1) Erosion has been a long-term problem below the south side of the dam at Pomme de Terre Park in Morris. (Picture 2) Four stream barbs were constructed along the Pomme de Terre River bank to divert flow into the center of the stream and prevent erosion on the banks. (Picture 3) The shoreline below the south side of the Mill Dam after stream barbs were installed and banks seeded. (Picture 4) Sign at site noting partners.*



For more information, visit: [www.stevensswcd.org/index.shtml](http://www.stevensswcd.org/index.shtml)

Project dollars provided by the Clean Water Fund (from the Clean Water, Land and Legacy Amendment).