



Red Lake Watershed District Ditch 3 & Ditch 7



Clean Water Funds: 2011

Clean Water Grant	\$27,600
Leveraged Funds*	\$6,900
Total Project Budget	\$34,500

* Leveraged Funds include required 25% local match

Targeted Water:

Red Lake Watershed District Ditch #3 & #7

Project Sponsor:

Red Lake County SWCD

Partners:

Administrative, technical, and financial responsibilities will be shared by all partners involved including the Red Lake County SWCD, the Red Lake Watershed District, and the landowners

Grant Period:

January 2011 - December 2012

Project Contact:

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Project Narrative

The Clean Water Fund Project's primary purpose is to reduce soil loss, eliminate sediment deposition in the two Red Lake Watershed District(RLWD) ditch systems, improve water quality, and reduce maintenance costs along these ditch systems. The project will be a team effort between the Red Lake County SWCD, the Red Lake Watershed District, and the landowners located along the ditch systems.

The project will provide adequate drainage to landowners who own cropland along RLWD Ditch # 3 and RLWD Ditch # 7 and reduce soil loss from their cropland. Measured outcomes will be the amount of soil loss that will be saved, the amount of sedimentation reduced, along with the improvement to the ditch system which in turn reduces maintenance costs. The estimated amount of sedimentation that will be reduced along RLWD Ditch # 3 is 800 tons per year. The estimated amount of sedimentation that will be reduced along RLWD Ditch # 7 is 900 tons per year.

The secondary purpose of this project will be the educational component to this project by educating the landowners on the value of their cropland soil and the improvement to water quality by installing these Best Management Practices.



Red Lake Watershed District Ditch 3 & Ditch 7 Project



Side Water Inlet Structure before installation



Side Water Inlet Structure after installation