



## 2011 - Conservation Drainage - Red Lake (SWCD)

### Fund Report

#### Red Lake

#### Fund Information

<u>Fund Name</u>	<u>Fund Year</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Date Last Spent</u>
<b>2011 - Conservation Drainage - Red Lake (SWCD)</b>	2011	\$27,600.00	\$26,455.84	09/10/2012
Starting Balance:		\$27,600.00		
Balance Remaining:		\$1,144.16		
<b>Other funds used with this fund.</b>				
2010 Cost Share Base Grant - Red Lake (SWCD)	2010	\$6,333.68	\$6,333.68	12/12/2011
2011 Clean Water Fund - RLWD Local Match	2011	\$10,075.36	\$10,075.36	09/10/2012
2011-Red Lake County SWCD-Local Match	2011	\$3,560.00	\$3,560.00	09/10/2012
	Subtotal:	\$19,969.04	\$19,969.04	
	<b>Total:</b>	<b>\$47,569.04</b>	<b>\$46,424.88</b>	

#### Initiatives Summary

*Amount spent by initiative type.*

#### 2011 - Conservation Drainage - Red Lake (SWCD)

	<u>Budgeted</u>	<u>Spent</u>
Admin/Coordination	\$1,725.00	\$1,725.00
Funds Returned to BWSR	\$1,144.16	\$0.00
Project Development	\$1,725.00	\$1,725.00
Technical and Engineering	\$4,964.03	\$4,964.03
Total:	<b>\$9,558.19</b>	<b>\$8,414.03</b>

**Land & Water Projects Summary**

Amount spent on L&W Projects.

	Budgeted	Spent
Total:	<b>\$18,041.81</b>	<b>\$18,041.81</b>

**BMP Summary**

BMP Name	BMPs entered	BMPs installed*	Linear Ft.	Total Acres	Mapped BMPs
Grade Stabilization Structure - 410	34	34			34
<b>Totals:</b>	<b>34</b>	<b>34</b>			<b>34</b>

\*Note: BMPs entered in eLINK are considered to be "installed on the ground" if an "actual completion date" has been entered for the project.

**Indicator Summary**

Total pollution reduction estimates for all projects by category.

	<u>Value</u>	<u>Unit</u>
<b>-Water Pollution (Reduction Estimates)</b>		
Sediment (TSS)	1,700.00	Tons/Yr

**Initiative: 2011 CWF - RLWD Ditch # 3 - Admin/Coordination**

Year: 2011

Start Date:

Initiative Type: Admin/Coordination

Completion Date:

Description

The Red Lake County SWCD District Manager will be responsible for all eLink, website, and final reporting documents for the project. The Red Lake County SWCD District Manager will coordinate the project, provide the data needed to complete all BWSR project requirements, and track all of the financial documentation of this project.

Actual Results

The required eLink and website reporting for this project has been completed. The District Manager has tracked all of the work that has been completed on this project as of July 26, 2011. The District Manager tracked project progress, as well as project expenditures for the final eLink report on this project. There were nine side water inlet structures installed along RLWD Ditch #3. The project was completed on 11/29/2011. Red Lake County SWCD approved the payment voucher in the amount of \$5,136.20 (2011 BWSR CWF-Conservation Drainage) and \$2,532.75 (2010 State Cost-Share) for a total of \$7,668.95 which was 75% of the total cost (\$10,225.36) of the project at the December 12, 2011 regular board meeting.

Administrative/Coordination duties included: Contact with the Red Lake Watershed District from the beginning to the end of the project, contract preparation, obtaining of proper signatures on contract, SWCD Board approval of contract, tracking expenditures, voucher development (review bill), Board approval of the voucher, paying of bills, and eLink reporting.

FUND(s)

	<u>Budgeted</u>	<u>Spent</u>	<u>Date Last Spent</u>
1. 2011 - Conservation Drainage - Red Lake (SWCD)	431.25	431.25	12/13/11
2. 2011-Red Lake County SWCD-Local Match	720.00	720.00	8/31/12
<b>Totals:</b>	<b>1,151.25</b>	<b>1,151.25</b>	

**Initiative: 2011 CWF - RLWD Ditch # 3 - Project Development**

Year: 2011

Start Date:

Initiative Type: Project Development

Completion Date:

Description

Red Lake County SWCD staff (District Manager and District Technician) will work with contacting the landowners, setting up timelines, and working on the RLWD's contract. Staff will work with the landowners and contractor to line up site location access for project construction. The District Manager will coordinate landowner meetings prior to construction to keep the landowners informed as to the project timelines.

Actual Results

The District Manager has been in contact with the Red Lake Watershed District (RLWD) on several occasions regarding this project. (RLWD contacts: March 15, 2011; April 7th, 2011; and May 31st, 2011). The Red Lake Watershed District staff were responsible for getting this project surveyed, designed, were in charge of getting the contractor and completing the construction inspection work. The contract was developed by Red Lake County SWCD and was signed by the Red Lake Watershed District on April 7th, 2011. Red Lake County SWCD Board of Supervisors approved the contract at the April 11, 2011 board meeting. The District Manager continued to be in contact with the Red Lake Watershed District throughout the entire process of the project. The Red Lake Watershed District was responsible for landowner contacts throughout the entire project. There were nine side water inlet structures installed along RLWD Ditch #3. The project was completed on 11/29/2011. Red Lake County SWCD approved the payment voucher in the amount of \$5,136.20 (2011 BWSR CWF-Conservation Drainage) and \$2,532.75 (2010 State Cost-Share) for a total of \$7,668.95 which was 75% of the total cost (\$10,225.36) of the project at the December 12, 2011 regular board meeting.

Program development duties included: contact with Red Lake Watershed District (Myron Jesme and Gary Lane) and Red River Valley Conservation Area Engineer (Jim Hest) from beginning to end of the project, site selection determinations, reviewing preliminary designs, and explaining grant requirements as well as financial requirements of the grant to Red Lake Watershed District.

FUND(s)

	<u>Budgeted</u>	<u>Spent</u>	<u>Date Last Spent</u>
1. 2011-Red Lake County SWCD-Local Match	360.00	360.00	8/31/12
2. 2011 - Conservation Drainage - Red Lake (SWCD)	431.25	431.25	12/13/11
<b>Totals:</b>	<b>791.25</b>	<b>791.25</b>	

**Initiative: 2011 CWF - RLWD Ditch # 3 - Technical & Engineering**

Year: 2011

Start Date:

Initiative Type: Technical and Engineering

Completion Date:

Description

Red Lake County SWCD staff (District Manager and District Technician) will work with the Red Lake Watershed District Staff (Loren Sanderson and Gary Lane) on surveying the project. The Red Lake County SWCD will be contracting with the past District Engineer to assist with the surveying needed for this project. The Red Lake Watershed District will be responsible for the design work. The Side Water Inlet Structures will be planned and installed in accordance with technical standards and specifications of the NRCS Field Technical Guide. The Red Lake Watershed District will be providing the 25% required project match. All technical and engineering documents will be available upon request.

Actual Results

The contract for this project has been approved and signed by both the Red Lake Watershed District (April 7,2011) and the Red Lake County SWCD Board (April 11, 2011). The Red Lake Watershed District staff started the survey and design work for this project in June of 2011. The Red Lake Watershed District staff were responsible for getting this project surveyed, designed, were in charge of getting the contractor and completing the construction inspection work. The District Manager continued to be in contact with the Red Lake Watershed District throughout the entire process of the project. The Red Lake Watershed District was responsible for landowner contacts throughout the entire project. There were nine side water inlet structures installed along RLWD Ditch #3. The project was completed on 11/29/2011. Red Lake County SWCD approved the payment voucher in the amount of \$5,136.20 (2011 BWSR CWF-Conservation Drainage) and \$2,532.75 (2010 State Cost-Share) for a total of \$7,668.95 which was 75% of the total cost (\$10,225.36) of the project at the December 12, 2011 regular board meeting. Technical and Engineering costs for the project were in the amount of \$2,862.50; 450.00 was paid on December 13, 2011 to Jim Hest for signing off on the 2011 RLWD Ditch #3 project; the District received \$412.50 to review site locations and map sites in eLink. The Red Lake Watershed District provided a \$2,000.00 local match for survey and design work.

Technical & Engineering duties included: surveying, preliminary and final designs, determining cost estimates, construction inspections, development of bids, operation and maintenance plans, and plan review.

<u>FUND(s)</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Date Last Spent</u>
1. 2011 Clean Water Fund - RLWD Local Match	2,000.00	2,000.00	8/31/12
2. 2011 - Conservation Drainage - Red Lake (SWCD)	862.50	862.50	12/13/11
<b>Totals:</b>	<b>2,862.50</b>	<b>2,862.50</b>	

**Initiative: 2011 CWF - RLWD Ditch # 7 - Admin/Coordination**

Year: 2011

Start Date:

Initiative Type: Admin/Coordination

Completion Date:

Description

The Red Lake County SWCD District Manager will be responsible for all eLink, website, and final reporting documents for the project. The Red Lake County SWCD District Manager will coordinate the project, provide the data needed to complete all BWSR project requirements, and track all of the financial documentation of this project.

Actual Results

The required eLink and website reporting for this project has been completed. The District Manager has tracked all of the work that has been completed on this project as of July 26, 2011. The District Manager tracked project progress, as well as project expenditures for the final eLink report on this project. There were twenty five side water inlet structures installed along RLWD Ditch #3. The project was completed in July and August of 2012. Red Lake County SWCD approved the payment voucher in the amount of \$12,905.61 (2011 BWSR CWF-Conservation Drainage) which was 75% of the total cost (\$17,207.48) of the project at the September 10, 2012 regular board meeting.

Administrative/Coordination duties included: Contact with the Red Lake Watershed District from the beginning to the end of the project, contract preparation, obtaining of proper signatures on contract, SWCD Board approval of contract, tracking expenditures, voucher development (review bill), Board approval of the voucher, paying of bills, and eLink reporting.

FUND(s)

	<u>Budgeted</u>	<u>Spent</u>	<u>Date Last Spent</u>
1. 2011-Red Lake County SWCD-Local Match	1,280.00	1,280.00	9/10/12
2. 2011 - Conservation Drainage - Red Lake (SWCD)	1,293.75	1,293.75	9/10/12
<b>Totals:</b>	<b>2,573.75</b>	<b>2,573.75</b>	

**Initiative: 2011 CWF - RLWD Ditch # 7 - Project Development**

Year: 2011

Start Date: 04/11/2011

Initiative Type: Project Development

Completion Date: 09/10/2012

Description

Red Lake County SWCD staff (District Manager and District Technician) will work with contacting the landowners, setting up timelines, and working on the RLWD's contract. Staff will work with the landowners and contractor to line up site location access for project construction. The District Manager will coordinate landowner meetings prior to construction to keep the landowners informed as to the project timelines.

Actual Results

The District Manager has been in contact with the Red Lake Watershed District (RLWD) on several occasions regarding this project. (RLWD contacts: March 15, 2011; April 7th, 2011; and May 31, 2011). The Red Lake Watershed District staff will be responsible for getting this project surveyed, designed, and will be in charge of getting a contractor to complete the work. The contract has been developed by Red Lake County SWCD and was signed by the Red Lake Watershed District on April 7th, 2011. Red Lake County SWCD Board of Supervisors approved the contract at the April 11, 2011 board meeting. The District Manager continued to be in contact with the Red Lake Watershed District throughout the entire process of the project. The Red Lake Watershed District was responsible for landowner contacts throughout the entire project. There were twenty five side water inlet structures installed along RLWD Ditch #7. The project was completed on 7/6/2012. Red Lake County SWCD approved the payment voucher in the amount of \$12,905.61 (2011 BWSR CWF-Conservation Drainage) which was 75% of the total cost (\$17,207.48) of the project at the September 10, 2012 regular board meeting.

Program development duties included: contact with Red Lake Watershed District (Myron Jesme and Gary Lane) and Red River Valley Conservation Area Engineer (Jim Hest) from beginning to end of the project, site selection determinations, reviewing preliminary designs, and explaining grant requirements as well as financial requirements of the grant to Red Lake Watershed District.

FUND(s)

	<u>Budgeted</u>	<u>Spent</u>	<u>Date Last Spent</u>
1. 2011-Red Lake County SWCD-Local Match	720.00	720.00	9/10/12
2. 2011 - Conservation Drainage - Red Lake (SWCD)	1,293.75	1,293.75	9/10/12
<b>Totals:</b>	<b>2,013.75</b>	<b>2,013.75</b>	

**Initiative: 2011 CWF - RLWD Ditch # 7 - Technical & Engineering**

Year: 2011  
Initiative Type: Technical and Engineering

Start Date: 04/11/2011  
Completion Date: 09/10/2012

Description

Red Lake County SWCD staff (District Manager and District Technician) will work with the Red Lake Watershed District Staff (Loren Sanderson and Gary Lane) on surveying the project. The Red Lake County SWCD will be contracting with the past District Engineer to assist with the surveying needed for this project. The Red Lake Watershed District will be responsible for the design work. The Side Water Inlet Structures will be planned and installed in accordance with technical standards and specifications of the NRCS Field Technical Guide. The Red Lake Watershed District will be providing the 25% required project match. All technical and engineering documents will be available upon request.

Actual Results

The contract for this project has been approved and signed by both the Red Lake Watershed District (April 7,2011) and the Red Lake County SWCD Board (April 11, 2011). The Red Lake Watershed District staff completed the survey and design work for the RLWD Ditch #7 project during August and September of 2011. Jim Hest reviewed and signed off on the RLWD Ditch #7 designs that were completed by Gary Lane, RLWD on October 21, 2011. Red River Valley Conservation Service Area Engineer (Jim Hest's) submitted a bill for signing off on the twenty five Side Water Inlet Structure designs. The bill was paid on December 13, 2011 in the amount of \$450.00. The total cost for technical and engineering was \$4,868.71 for the Red Lake Watershed District (this included surveying and designing the twenty five Side Water Inlet Structures). The SWCD Board approved payment in the amount of \$3,651.53 which was 75% of the total cost (\$4,868.71) on September 10, 2012 to the RLWD for the Technical & Engineering Assistance. Engineering was more than anticipated because instead of surveying and designing eight Side Water Inlet Structures, we were able to complete the work for twenty five Side Water Inlet Structures with the funding we had received.

Technical & Engineering duties included: surveying, preliminary and final designs, determining cost estimates, construction inspections, development of bids, operation and maintenance plans, and plan review.

FUND(s)

	<u>Budgeted</u>	<u>Spent</u>	<u>Date Last Spent</u>
1. 2011 Clean Water Fund - RLWD Local Match	1,217.18	1,217.18	9/10/12
2. 2011 - Conservation Drainage - Red Lake (SWCD)	4,101.53	4,101.53	9/10/12
3. 2011-Red Lake County SWCD-Local Match	480.00	480.00	9/10/12
<b>Totals:</b>	<b>5,798.71</b>	<b>5,798.71</b>	



**Initiative: 2011 CWF - Conservation Drainage - Funds Returned to BWSR**

Year: 2011

Start Date:

Initiative Type: Funds Returned to BWSR

Completion Date:

11/19/2012

Description

Actual Results

With 10% of grant being with held or \$2,640.00 until project completion and the project(s) costing less than budgeted by \$1,144.16, Our final payment request will be for \$1615.84 thus returning \$1,144.16.

<u>FUND(s)</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Date Last Spent</u>
1. 2011 - Conservation Drainage - Red Lake (SWCD)	1,144.16	0.00	
<b>Totals:</b>	<b>1,144.16</b>	<b>0.00</b>	

**Project: 2011 CWF - RLWD Ditch # 3 - Side Water Inlet Structures**

Project Number: 2011 CWF - 04 and C-S  
Primary Cooperator: Red Lake Watershed District  
Primary Practice: Grade Stabilization Structure

Approval Date: 4/11/2011  
Start Date: 04/11/2011  
Completion Date: 12/13/2011

Description

Red Lake County SWCD will work cooperatively with the Red Lake Watershed District (RLWD) and the landowners involved to reduce erosion, provide temporary detention and eliminate sediment deposition along the Red Lake Watershed District Ditch # 3 system by installing eight side water inlet structures.

Actual Results

The contract for this project has been approved and signed by both the Red Lake Watershed District (April 7,2011) and the Red Lake County SWCD Board (April 11, 2011). Survey and design work was completed during June-August of 2011. There were a total of 9 side water inlet structures installed along RLWD Ditch #3. The District Manager continued to be in contact with the Red Lake Watershed District throughout the entire process of the project. The Red Lake Watershed District was responsible for landowner contacts throughout the entire project. There were nine side water inlet structures installed along RLWD Ditch #3. The project was completed on 11/29/2011. Red Lake County SWCD approved the payment voucher in the amount of \$5,136.20 (2011 BWSR CWF-Conservation Drainage) and \$3,165.94(2010 State Cost-Share) for a total of \$7,668.95 which was 75% of the total cost (\$10,225.36) of the project at the December 12, 2011 regular board meeting. Technical and Engineering costs for the project (\$862.50) were paid on December 13, 2011.

More project dollars were needed under the RLWD Ditch #7 Project than was initially anticipated. Therefore, project dollars initially designated for the RLWD Ditch #3 Project was transferred to RLWD Ditch #7.

Comments

The initial budgeted amount was \$5,175.00. Slippage funds will be returned to BWSR.

BMP(s)

- 1. Grade Stabilization Structure-410 *Mapped = Yes*
- 2. Grade Stabilization Structure-410 *Mapped = Yes*
- 3. Grade Stabilization Structure-410 *Mapped = Yes*
- 4. Grade Stabilization Structure-410 *Mapped = Yes*
- 5. Grade Stabilization Structure-410 *Mapped = Yes*
- 6. Grade Stabilization Structure-410 *Mapped = Yes*
- 7. Grade Stabilization Structure-410 *Mapped = Yes*
- 8. Grade Stabilization Structure-410 *Mapped = Yes*
- 9. Grade Stabilization Structure-410 *Mapped = Yes*

POLLUTION REDUCTION ESTIMATE(s)

-Water Pollution (Reduction Estimates)  
Sediment (TSS) 800.00 Tons/Yr

FUND(s)

	<u>Budgeted</u>	<u>Spent</u>	<u>Date Last Spent</u>
1. 2011 - Conservation Drainage - Red Lake (SWCD)	5,136.20	5,136.20	12/12/11
2. 2011 Clean Water Fund - RLWD Local Match	2,556.31	2,556.31	12/12/11
3. 2010 Cost Share Base Grant - Red Lake (SWCD)	3,166.84	3,166.84	12/12/11
<b>Totals:</b>	<b>10,859.35</b>	<b>10,859.35</b>	

List of Attached Files (click to view)

- 1. [Ditch 3 Map.pdf](#)

Document Description

Date Added

1/26/11

**Project: 2011 CWF - RLWD Ditch # 7 - Side Water Inlet Structures**

Project Number: 2011 CWF - 05

Approval Date:

Primary Cooperator: Red Lake Watershed District

Start Date: 04/11/2011

Primary Practice: Grade Stabilization Structure

Completion Date: 09/10/2012

Description

Red Lake County SWCD will work cooperatively with the Red Lake Watershed District (RLWD) and the landowners involved to reduce erosion, provide temporary detention and eliminate sediment deposition along the Red Lake Watershed District Ditch # 7 system by installing eight side water inlet structures.

Actual Results

The contract for this project has been approved and signed by both the Red Lake Watershed District (April 7, 2011) and the Red Lake County SWCD Board (April 11, 2011). The Red Lake Watershed District staff surveyed and completed the design work for this project during August -September of 2011. The design was approved by Jim Hest, Red River Valley Conservation Service Area 1 Engineer. The project was completed on 8/24/2012. Red Lake County SWCD approved the payment voucher in the amount of \$12,905.61 (2011 BWSR CWF-Conservation Drainage) which was 75% of the total cost \$17,207.48 of the project at the September 10, 2012 regular board meeting. There were a total of 25 Side Water Inlet Structures installed along RLWD Ditch #7 during the summer of 2012.

Comments

The initial budget amount was \$15,525.00; actual project costs were \$12,905.61. Additional funds were needed in the Technical & Engineering initiative because of having to pay both Red Lake Watershed District staff and the Red River Conservation Service Area Engineering (\$1,514.03). The remaining slippage funds need to be returned to BWSR.

BMP(s)

- 1. Grade Stabilization Structure-410 *Mapped = Yes*
- 2. Grade Stabilization Structure-410 *Mapped = Yes*
- 3. Grade Stabilization Structure-410 *Mapped = Yes*
- 4. Grade Stabilization Structure-410 *Mapped = Yes*
- 5. Grade Stabilization Structure-410 *Mapped = Yes*
- 6. Grade Stabilization Structure-410 *Mapped = Yes*
- 7. Grade Stabilization Structure-410 *Mapped = Yes*
- 8. Grade Stabilization Structure-410 *Mapped = Yes*
- 9. Grade Stabilization Structure-410 *Mapped = Yes*
- 10. Grade Stabilization Structure-410 *Mapped = Yes*
- 11. Grade Stabilization Structure-410 *Mapped = Yes*
- 12. Grade Stabilization Structure-410 *Mapped = Yes*
- 13. Grade Stabilization Structure-410 *Mapped = Yes*
- 14. Grade Stabilization Structure-410 *Mapped = Yes*
- 15. Grade Stabilization Structure-410 *Mapped = Yes*
- 16. Grade Stabilization Structure-410 *Mapped = Yes*
- 17. Grade Stabilization Structure-410 *Mapped = Yes*
- 18. Grade Stabilization Structure-410 *Mapped = Yes*
- 19. Grade Stabilization Structure-410 *Mapped = Yes*
- 20. Grade Stabilization Structure-410 *Mapped = Yes*
- 21. Grade Stabilization Structure-410 *Mapped = Yes*
- 22. Grade Stabilization Structure-410 *Mapped = Yes*
- 23. Grade Stabilization Structure-410 *Mapped = Yes*
- 24. Grade Stabilization Structure-410 *Mapped = Yes*
- 25. Grade Stabilization Structure-410 *Mapped = Yes*

POLLUTION REDUCTION ESTIMATE(s)

-Water Pollution (Reduction Estimates)  
Sediment (TSS) 900.00 Tons/Yr

FUND(s)

	<u>Budgeted</u>	<u>Spent</u>	<u>Date Last Spent</u>
1. 2011 - Conservation Drainage - Red Lake (SWCD)	12,905.61	12,905.61	9/10/12
2. 2011 Clean Water Fund - RLWD Local Match	4,301.87	4,301.87	9/10/12
<b>Totals:</b>	<b>17,207.48</b>	<b>17,207.48</b>	

List of Attached Files (click to view)

- 1. [Ditch 7 Map.pdf](#)

Document Description

Date Added

1/26/11

End of 2011 - Conservation Drainage - Red Lake (SWCD) Section

This report can be found in the eLINK Report Manager under Report Type: *Fund Reports, Reports: All Details*