



Grant All-Detail Report 2012 - Conservation Drainage

Grant Title - 2012 - Conservation Drainage - Red Lake (SWCD)

Grant ID - C13-4568

Organization - Red Lake SWCD

Grant Awarded Amount	\$36,000.00	Grant Execution Date	
Required Match Amount	\$9,000.00	Grant End Date	1/1/2020
Required Match %	25%	Grant Day To Day Contact	Tanya Billberg

Budget Summary

	Budgeted	Spent	Balance Remaining
Total Grant Amount	\$36,000.00	\$34,049.28	\$1,950.72
Total Match Amount	\$13,124.73	\$10,945.25	\$2,179.48
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$49,124.73	\$44,994.53	\$4,130.20

Budget Details

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
2012 CWF - RLWD Ditch # 3 - Admin/Coordination	Administration /Coordination	Current State Grant	2012 - Conservation Drainage - Red Lake (SWCD)	\$750.00	\$750.00	9/10/2012	N
2012 CWF - RLWD Ditch # 3 - Admin/Coordination	Administration /Coordination	Local Fund	2012 - Red Lake County SWCD - Local In-Kind Match	\$1,200.00	\$1,200.00	9/10/2012	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
2012 CWF - RLWD Ditch # 3 - Project Development	Project Development	Current State Grant	2012 - Conservation Drainage - Red Lake (SWCD)	\$750.00	\$750.00	9/10/2012	N
2012 CWF - RLWD Ditch # 3 - Project Development	Project Development	Local Fund	2012 - Red Lake County SWCD - Local In-Kind Match	\$720.00	\$720.00	9/10/2012	Y
2012 CWF - RLWD Ditch # 3 - Side Water Inlet Structures	Agricultural Practices	Current State Grant	2012 - Conservation Drainage - Red Lake (SWCD)	\$10,497.91	\$10,497.91	9/10/2012	N
2012 CWF - RLWD Ditch # 3 - Side Water Inlet Structures	Agricultural Practices	Local Fund	2012 - Local Match - Red Lake Watershed District	\$3,499.30	\$3,499.30	9/10/2012	Y
2012 CWF - RLWD Ditch # 3 - Technical & Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Conservation Drainage - Red Lake (SWCD)	\$3,538.31	\$3,538.31	9/10/2012	N
2012 CWF - Red Lake County SWI - Admin/Coordination	Administration/Coordination	Current State Grant	2012 - Conservation Drainage - Red Lake (SWCD)	\$750.00	\$2,100.00	12/31/2013	N
2012 CWF - Red Lake County SWI - Admin/Coordination	Administration/Coordination	Local Fund	SWCD-Local Match	\$750.00	\$759.94	12/31/2013	Y
2012 CWF - Red Lake County SWI - Program Development	Project Development	Current State Grant	2012 - Conservation Drainage - Red Lake (SWCD)	\$750.00	\$1,667.29	11/15/2013	N
2012 CWF - Red Lake County SWI - Program Development	Project Development	Local Fund	Red Lake County SWCD - Local	\$783.41			Y
2012 CWF - Red Lake County SWI - Technical & Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Conservation Drainage - Red Lake (SWCD)	\$3,500.00	\$3,500.00	11/18/2013	N
2012 CWF - Red Lake County SWI - Technical & Engineering	Technical/Engineering Assistance	Local Fund	Environmental Services - Local Match	\$1,017.42	\$1,017.42	12/31/2013	Y
2012 CWF - Red Lake County Side Water Inlet Structure Project	Agricultural Practices	Current State Grant	2012 - Conservation Drainage - Red Lake (SWCD)	\$15,463.78	\$11,245.77	12/26/2013	N
2012 CWF - Red Lake County Side Water Inlet Structure Project	Agricultural Practices	Local Fund	Environmental Services - Local Match	\$5,154.60	\$3,748.59	12/26/2013	Y

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Size / Unit
410 - Grade Stabilization Structure	3	2	2 COUNT
410 - Grade Stabilization Structure	17	1	0 COUNT
410 - Grade Stabilization Structure	1	7	7 COUNT
410 - Grade Stabilization Structure	1	3	3 COUNT

Indicators Summary

Indicator Name	Total Value	Unit
SEDIMENT (TSS)	2352	TONS/YR

Grant Activity

Grant Activity - 2012 CWF - RLWD Ditch # 3 - Admin/Coordination			
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.		
Category	ADMINISTRATION/COORDINATION		
Start Date	2-Apr-12	End Date	Mon Sep 10 00:00:00 CDT 2012
Rates and Hours			
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 April 1, 2012. The District Manager tracked project progress, as well as project expenditures for the final eLink report on this project. There were sixteen side water inlet structures installed along RLWD Ditch #3. The project was completed on 08/10/2012. Red Lake County SWCD approved the payment voucher in the amount of \$10,497.91(2012 BWSR CWF-Conservation Drainage) which was 75% of the total cost \$13,997.21 of the project at the September 10, 2012 regular board meeting. Jim Hest reviewed and signed off on the RLWD Ditch #3 designs that were completed by Gary Lane, RLWD. Red River Valley Conservation Service Area Engineer (Jim Hest) submitted a bill for signing off on the sixteen Side Water Inlet Structure designs.		

Grant Activity - 2012 CWF - RLWD Ditch # 3 - Project Development

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.		
Category	PROJECT DEVELOPMENT		
Start Date		End Date	
Rates and Hours			
Actual Results	The Red Lake Watershed District staff was 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 26th, 2012. Red Lake County SWCD Board of Supervisors approved the contract at the May 14, 2012 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 sixteen side water inlet structures installed along RLWD Ditch #3. The project was completed on 8/10/2012. Red Lake County SWCD approved the payment voucher in the amount of \$10,497.91 (2012 BWSR CWF-Conservation Drainage) which was 75% of the total cost (\$13,997.21) of the project at the September 10, 2012 regular board meeting.		

Grant Activity - 2012 CWF - RLWD Ditch # 3 - Side Water Inlet Structures

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 sixteen side water inlet structures.		
Category	AGRICULTURAL PRACTICES		
Start Date	5-Apr-12	End Date	Mon Sep 10 00:00:00 CDT 2012
Rates and Hours			
Actual Results	There were 16 Side Water Inlet Structures that were installed along RLWD Ditch #3 during the summer of 2012.		

Activity Action - Legacy Migrated Data			
Practice	410 - Grade Stabilization Structure	Count of Activities	16
Description	Installation of Side Water Inlet Structure.		
Proposed Size / Units	COUNT	Lifespan	15 Years
Actual Size/Units	COUNT	Installed Date	
Final Indicator for Legacy Migrated Data			
Indicator Name	SEDIMENT (TSS)	Value	72
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Red Lake River		

Activity Action - Legacy Migrated Data			
Practice	410 - Grade Stabilization Structure	Count of Activities	16
Description	Installation of Side Water Inlet Structure.		
Proposed Size / Units	COUNT	Lifespan	15 Years
Actual Size/Units	COUNT	Installed Date	
Final Indicator for Legacy Migrated Data			
Indicator Name	SEDIMENT (TSS)	Value	72
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Red Lake River		

Activity Action - Legacy Migrated Data			
Practice	410 - Grade Stabilization Structure	Count of Activities	16
Description	Installation of Side Water Inlet Structure.		
Proposed Size / Units	COUNT	Lifespan	15 Years
Actual Size/Units	COUNT	Installed Date	
Final Indicator for Legacy Migrated Data			
Indicator Name	SEDIMENT (TSS)	Value	72
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Red Lake River		

Activity Action - Legacy Migrated Data			
Practice	410 - Grade Stabilization Structure	Count of Activities	16
Description	Installation of Side Water Inlet Structure.		
Proposed Size / Units	COUNT	Lifespan	15 Years
Actual Size/Units	COUNT	Installed Date	
Final Indicator for Legacy Migrated Data			
Indicator Name	SEDIMENT (TSS)	Value	72
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Red Lake River		

Activity Action - Legacy Migrated Data			
Practice	410 - Grade Stabilization Structure	Count of Activities	16
Description	Installation of Side Water Inlet Structure.		
Proposed Size / Units	COUNT	Lifespan	15 Years
Actual Size/Units	COUNT	Installed Date	
Final Indicator for Legacy Migrated Data			
Indicator Name	SEDIMENT (TSS)	Value	72
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Red Lake River		

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Proposed Size / Units	COUNT	Lifespan	15 Years
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Final Indicator for Legacy Migrated Data			
Indicator Name	SEDIMENT (TSS)	Value	72
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Red Lake River		

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Description	Installation of Side Water Inlet Structure.		
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Final Indicator for Legacy Migrated Data			
Indicator Name	SEDIMENT (TSS)	Value	72
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Red Lake River		

Activity Action - Legacy Migrated Data			
Practice	410 - Grade Stabilization Structure	Count of Activities	16
Description	Installation of Side Water Inlet Structure.		
Proposed Size / Units	COUNT	Lifespan	15 Years
Actual Size/Units	COUNT	Installed Date	
Final Indicator for Legacy Migrated Data			
Indicator Name	SEDIMENT (TSS)	Value	72
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Red Lake River		

Activity Action - Legacy Migrated Data			
Practice	410 - Grade Stabilization Structure	Count of Activities	16
Description	Installation of Side Water Inlet Structure.		
Proposed Size / Units	COUNT	Lifespan	15 Years
Actual Size/Units	COUNT	Installed Date	
Final Indicator for Legacy Migrated Data			
Indicator Name	SEDIMENT (TSS)	Value	72
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Red Lake River		

Activity Action - Legacy Migrated Data			
Practice	410 - Grade Stabilization Structure	Count of Activities	16
Description	Installation of Side Water Inlet Structure.		
Proposed Size / Units	COUNT	Lifespan	15 Years
Actual Size/Units	COUNT	Installed Date	
Final Indicator for Legacy Migrated Data			
Indicator Name	SEDIMENT (TSS)	Value	72
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Red Lake River		

Activity Action - Legacy Migrated Data			
Practice	410 - Grade Stabilization Structure	Count of Activities	16
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Proposed Size / Units	COUNT	Lifespan	15 Years
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Final Indicator for Legacy Migrated Data			
Indicator Name	SEDIMENT (TSS)	Value	72
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Red Lake River		

Activity Action - Legacy Migrated Data			
Practice	410 - Grade Stabilization Structure	Count of Activities	16
Description	Installation of Side Water Inlet Structure.		
Proposed Size / Units	COUNT	Lifespan	15 Years
Actual Size/Units	COUNT	Installed Date	
Final Indicator for Legacy Migrated Data			
Indicator Name	SEDIMENT (TSS)	Value	72
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Red Lake River		

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Indicator Name	SEDIMENT (TSS)	Value	72
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Red Lake River		

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Final Indicator for Legacy Migrated Data			
Indicator Name	SEDIMENT (TSS)	Value	72
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Red Lake River		

Activity Action - Legacy Migrated Data			
Practice	410 - Grade Stabilization Structure	Count of Activities	16
Description	Installation of Side Water Inlet Structure.		
Proposed Size / Units	COUNT	Lifespan	15 Years
Actual Size/Units	COUNT	Installed Date	
Final Indicator for Legacy Migrated Data			
Indicator Name	SEDIMENT (TSS)	Value	72
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Red Lake River		

Activity Action - Legacy Migrated Data			
Practice	410 - Grade Stabilization Structure	Count of Activities	16
Description	Installation of Side Water Inlet Structure.		
Proposed Size / Units	COUNT	Lifespan	15 Years
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Final Indicator for Legacy Migrated Data			
Indicator Name	SEDIMENT (TSS)	Value	72
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Red Lake River		

Grant Activity - 2012 CWF - RLWD Ditch # 3 - Technical & Engineering

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 Red River Valley Conservation Service Area 1 Engineer, Jim Hest, will be reviewing and signing off on the project design. 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.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date		End Date	
Rates and Hours			
Actual Results	The Red Lake Watershed District staff was 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 26th, 2012. Red Lake County SWCD Board of Supervisors approved the contract at the May 14, 2012 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 sixteen side water inlet structures installed along RLWD Ditch #3. The project was completed on 8/10/2012. Red Lake County SWCD approved the payment voucher in the amount of \$10,497.91 (2012 BWSR CWF-Conservation Drainage) which was 75% of the total cost (\$13,997.21) of the project at the September 10, 2012 regular board meeting. Technical and Engineering costs were more expensive than anticipated because the RLWD did all of the survey and design work and Jim Hest, Red River Valley Conservation Service Area Engineer reviewed and signed off on the project designs. The District was under the impression that they would only be paying Jim Hest for the official review and engineer signature on the designs but received a bill from RLWD for their services (survey and design); with excess funds available the District paid 75% of the RLWD Technical and Engineering bill.		

Grant Activity - 2012 CWF - Red Lake County SWI - Admin/Coordination

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.		
Category	ADMINISTRATION/COORDINATION		
Start Date	1-Jan-13	End Date	Tue Dec 31 00:00:00 CST 2013
Rates and Hours			
Actual Results	<p>The 2012 CWF - Conservation Drainage Contract for Red Lake County was signed on 7/29/2013 by Kurt Casavan, RLC Ditch Authority and Dave Sorenson, RLC Commissioner. The SWCD approved the contract on August 12, 2013 at the regular SWCD Board meeting. The contract was in the amount \$20,666.00, cost-sharing not to exceed \$15,500 or 75% of the total eligible cost, whichever is less. In October and November of 2013, the project was constructed. A total of 16 side water inlet structures were installed. The total cost of the project was \$14,994.36. Red Lake County SWCD provided \$11,245.77 from the 2012 BWSR CWF - Drainage Grant (75% of the total construction cost). The remaining \$3,748.59 (25% of the total cost) was paid by RLC Ditch Authority. Red Lake County SWCD completed the eLink requirements for this report.</p> <p>There were more funds used in this account than actually budgeted. When the budgeted amounts were setup the District was not aware of actual costs associated with Administration of this project.</p>		

Grant Activity - 2012 CWF - Red Lake County SWI - Program Development

Description	Red Lake County SWCD staff (District Manager and District Technician) will work with contacting the landowners that are involved in this project, setting up timelines, and working on the landowner's contract. Staff will work with the landowner and contractors to line up site location access for project construction. The District Manager will coordinate landowner meetings prior to construction to keep the landowner informed as to the project timelines. Red Lake Watershed District Staff will also be providing assistance with this project.		
Category	PROJECT DEVELOPMENT		
Start Date	1-Jan-13	End Date	Tue Dec 31 00:00:00 CST 2013
Rates and Hours			
Actual Results	<p>Jim Hest (RRV Conservation Service Area Engineer), Kurt Casavan (RLC Ditch Authority), and Tanya Billberg (Red Lake County SWCD Manager) met on August 8th to discuss the project, conducted on-site visits, and discussed the project with several landowners, along County Ditch #66. On August 26, Kurt Casavan met with several landowners to discuss the project along County Ditch #2, BR-1; and County Ditch #4. In October and November of 2013, the project was constructed. A total of 16 side water inlet structures were installed. Jim Hest, RRV CSA Engineer conducted the construction inspections on the side water inlet structures. Kurt Casavan, RLC Ditch Authority was also on-site during construction to oversee the project.</p> <p>There were more funds used in this account than actually budgeted. When the budgeted amounts were setup the District was not aware of actual costs associated with Project Development.</p>		

Grant Activity - 2012 CWF - Red Lake County SWI - Technical & Engineering

Description	Red Lake County SWCD staff (District Manager and District Technician) will work with the Red River Valley Conservation Area Engineer (Jim Hest) on surveying the project. The Red Lake County SWCD will be contracting with the past District Engineer to assist with the survey and design work for this project. The Red River Valley Conservation Area Engineer will be responsible for the design work. The Side Water Inlet Structure project will be planned and installed in accordance with technical standards and specifications of the NRCS Field Technical Guide. Red Lake County and the Red Lake Watershed District will be providing the 25% required project match. All technical and engineering documents will be available upon request.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	1-Jan-13	End Date	Tue Dec 31 00:00:00 CST 2013
Rates and Hours			
Actual Results	Jim Hest conducted a survey on County Ditch #66 on June 13, 2013. (Installation of potentially 12 SWI). Jim Hest conducted a survey on County Ditch #2, BR-1; and County Ditch #4 on June 18, 2013. (Installation of potentially 16 SWI) After meeting with landowners along County Ditch #66 on August 8, it was decided that possibly only 4 SWI will be installed due to land going back into CRP. During October and November of 2013, 16 side water inlet structures were installed. Jim Hest completed a construction inspection on the SWIs installed in November of 2013. Red Lake County SWCD received a bill from RRV CSA on Nov. 11, 2013 for the technical and engineering work for this project in the amount of \$3,500.00. Kurt Casavan, RLC Ditch Authority was also on-site during the construction process.		

Grant Activity - 2012 CWF - Red Lake County Side Water Inlet Structure Project

Description	Red Lake County SWCD will work cooperatively with Red Lake County Ditch Authority, the Red Lake Watershed District (RLWD), and the landowners involved to reduce erosion, provide temporary detention and eliminate sediment deposition along Red Lake County Ditch System #66, County Ditch System 4, and County Ditch System 2 including BR-1 by installing as many side water inlet structures as funding allows.		
Category	AGRICULTURAL PRACTICES		
Start Date		End Date	
Rates and Hours			
Actual Results	In October and November of 2013, the project was constructed. A total of 16 side water inlet structures were installed. The total cost of the project was \$14,994.36. Red Lake County SWCD provided \$11,245.77 from the 2012 BWSR CWF - Drainage Grant (75% of the total construction cost). The remaining \$3,748.59 (25% of the total cost) was paid by RLC Ditch Authority. Red Lake County SWCD completed the eLink reporting requirements.		

Activity Action - RLC Side Water Inlet Structures			
Practice	410 - Grade Stabilization Structure	Count of Activities	6
Description	Installed 2 Side Water Inlet Structures along County Ditch #66		
Proposed Size / Units	2 COUNT	Lifespan	15 Years
Actual Size/Units	2 COUNT	Installed Date	11-Nov-13
Final Indicator for RLC Side Water Inlet Structures			
Indicator Name	SEDIMENT (TSS)	Value	150
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	County Ditch #66		

Activity Action - RLC Side Water Inlet Structures			
Practice	410 - Grade Stabilization Structure	Count of Activities	6
Description	Installed 2 Side Water Inlet Structures along County Ditch #2		
Proposed Size / Units	2 COUNT	Lifespan	15 Years
Actual Size/Units	2 COUNT	Installed Date	11-Nov-13
Final Indicator for RLC Side Water Inlet Structures			
Indicator Name	SEDIMENT (TSS)	Value	150
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	County Ditch # 2		

Activity Action - RLC Side Water Inlet Structures			
Practice	410 - Grade Stabilization Structure	Count of Activities	6
Description	Installed 2 Side Water Inlet Structures along County Ditch #4		
Proposed Size / Units	2 COUNT	Lifespan	15 Years
Actual Size/Units	2 COUNT	Installed Date	11-Nov-13
Final Indicator for RLC Side Water Inlet Structures			
Indicator Name	SEDIMENT (TSS)	Value	150
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	County Ditch # 4		

Activity Action - RLC Side Water Inlet Structures			
Practice	410 - Grade Stabilization Structure	Count of Activities	6
Description	Installed 3 Side Water Inlet Structures along County Ditch # 4		
Proposed Size / Units	3 COUNT	Lifespan	15 Years
Actual Size/Units	3 COUNT	Installed Date	11-Nov-13
Final Indicator for RLC Side Water Inlet Structures			
Indicator Name	SEDIMENT (TSS)	Value	225
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	County Ditch # 4		

Activity Action - RLC Side Water Inlet Structures			
Practice	410 - Grade Stabilization Structure	Count of Activities	6
Description	Installed 7 Side Water Inlet Structures along County Ditch # 4		
Proposed Size / Units	7 COUNT	Lifespan	15 Years
Actual Size/Units	7 COUNT	Installed Date	11-Nov-13
Final Indicator for RLC Side Water Inlet Structures			
Indicator Name	SEDIMENT (TSS)	Value	525
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	County Ditch # 4		

Activity Action - Legacy Migrated Data			
Practice	410 - Grade Stabilization Structure	Count of Activities	6
Description			
Proposed Size / Units	0 COUNT	Lifespan	15 Years
Actual Size/Units	0 COUNT	Installed Date	26-Nov-13

Grant Attachments

Document Name	Document Type	Description
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 11/08/2013
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 11/25/2013

Document Name	Document Type	Description
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/21/2014
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 11/26/2013
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 11/26/2013
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/21/2014
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 11/26/2013
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/09/2014
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 08/26/2013
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/21/2014
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/17/2014
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 11/26/2013
Final Financial Report	Grant	2012 - Conservation Drainage - Red Lake (SWCD)
Interim Financial Report	Grant	2012 - Conservation Drainage - Red Lake (SWCD)
Work Plan Revision Approval	Grant	2012 - Conservation Drainage - Red Lake (SWCD)
grant_app_general-added.rpt	Grant	2012 - Conservation Drainage - Red Lake (SWCD)
grant_app_general.rpt	Grant	2012 - Conservation Drainage - Red Lake (SWCD)