



Grant All-Detail Report

2013 - Conservation Drainage Management Grants

Grant Title - 2013 - Conservation Drainage Management Grants - North Fork Crow River (WSHED)

Grant ID - C13-2038

Organization - North Fork Crow River WD

Grant Awarded Amount	\$65,810.00	Grant Execution Date	
Required Match Amount	\$16,452.50	Grant End Date	1/1/2020
Required Match %	25%	Grant Day To Day Contact	

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$65,810.00	\$65,810.00	\$0.00
Total Match Amount	\$16,453.00	\$34,657.68	\$-18,204.68
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$82,263.00	\$100,467.68	\$-18,204.68

**Grant balance remaining is the difference between the Awarded Amount and the Spent Amount. Other values compare budgeted and spent amounts.*

Budget Details

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Match
Conservation Drainage, Ag BMPs - Construction and Materials	Conservation Drainage	Current State Grant	2013 - Conservation Drainage Management Grants - North Fork Crow River (WSHED)	\$57,000.00	\$59,186.28	12/28/2016	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Match
Conservation Drainage, Ag BMPs - Construction and Materials	Conservation Drainage	Local Fund	2013 - Conservation Drainage Management Grants - local cash	\$14,250.00	\$21,376.53	12/28/2016	Y
Conservation Drainage, Ag BMPs - Construction and Materials	Conservation Drainage	Local Fund	2013 - Conservation Drainage Management Grants - local inkind	\$0.00			Y
Conservation Drainage, Ag BMPs - Project Development	Project Development	Current State Grant	2013 - Conservation Drainage Management Grants - North Fork Crow River (WSHED)	\$4,660.00	\$1,034.64	8/31/2016	N
Conservation Drainage, Ag BMPs - Project Development	Project Development	Local Fund	2013 - Conservation Drainage Management Grants - local inkind	\$1,203.00	\$4,238.99	11/30/2016	Y
Conservation Drainage, Ag BMPs - Tech and Engineering Assistance	Technical/Engineering Assistance	Current State Grant	2013 - Conservation Drainage Management Grants - North Fork Crow River (WSHED)	\$3,000.00	\$4,680.00	9/14/2015	N
Conservation Drainage, Ag BMPs - Tech and Engineering Assistance	Technical/Engineering Assistance	Local Fund	2013 - Conservation Drainage Management Grants - local inkind	\$1,000.00	\$7,145.00	11/9/2015	Y
Conservation Drainage, Ag BMPs-admin	Administration/Coordination	Current State Grant	2013 - Conservation Drainage Management Grants - North Fork Crow River (WSHED)	\$1,150.00	\$909.08	7/29/2016	N
Conservation Drainage, Ag BMPs-admin	Administration/Coordination	Local Fund	2013 - Conservation Drainage Management Grants - local inkind	\$0.00	\$1,897.16	12/31/2016	Y

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
172M - Alternative Tile Intake - Gravel Inlet	14	14	14 COUNT	14 COUNT
172M - Alternative Tile Intake - Gravel Inlet	8	4	4 COUNT	4 COUNT
172M - Alternative Tile Intake - Gravel Inlet	4	2	2 COUNT	2 COUNT
172M - Alternative Tile Intake - Gravel Inlet	21	20	10 COUNT	21 COUNT
172M - Alternative Tile Intake - Gravel Inlet	3	3	2 COUNT	3 COUNT
172M - Alternative Tile Intake - Gravel Inlet	18	6	6 COUNT	6 COUNT
587 - Structure for Water Control	1	1	1 COUNT	1 COUNT
172M - Alternative Tile Intake - Gravel Inlet	5	5	5 COUNT	5 COUNT
172M - Alternative Tile Intake - Gravel Inlet	22	22	20 COUNT	22 COUNT
172M - Alternative Tile Intake - Gravel Inlet	6	7	3 COUNT	3 COUNT
171M - Alternative Tile Intake - Perforated Riser Intake	7	7	7 COUNT	7 COUNT

Proposed Activity Indicators

Activity Name	Indicator Name	Value & Units	Waterbody	Calculation Tool	Comments
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Final Indicators Summary

Indicator Name	Total Value	Unit
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Grant Activity

Grant Activity - Conservation Drainage, Ag BMPs - Construction and Materials

Description	Ordering of supplies and equipment, installation of BMPs (labor, Equipment, supplies), 100 alternative intakes, 2 saturated buffers		
Category	CONSERVATION DRAINAGE		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results	Contractors installed 101 rock inlets, 1 saturated buffer and 7 perforated riser side inlets.		

Activity Action - J Barchenger - Saturated Buffer

Practice	587 - Structure for Water Control	Count of Activities	1
Description			
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	11-Feb-13
Mapped Activities	1 Point(s)		

Activity Action - J Barchenger - Rock Inlets

Practice	172M - Alternative Tile Intake - Gravel Inlet	Count of Activities	3
Description			
Proposed Size / Units	3.00 COUNT	Lifespan	10 Years
Actual Size/Units	3.00 COUNT	Installed Date	11-Feb-13
Mapped Activities	3 Point(s)		

Activity Action - J Barchender - Rock Inlets			
Practice	172M - Alternative Tile Intake - Gravel Inlet	Count of Activities	3
Description	2 rock inlets approved, landowner install a third for inkind		
Proposed Size / Units	2.00 COUNT	Lifespan	10 Years
Actual Size/Units	3.00 COUNT	Installed Date	13-May-13
Mapped Activities	3 Point(s)		

Activity Action - A Mueller - Rock Inlets			
Practice	172M - Alternative Tile Intake - Gravel Inlet	Count of Activities	4
Description			
Proposed Size / Units	4.00 COUNT	Lifespan	10 Years
Actual Size/Units	4.00 COUNT	Installed Date	9-Dec-13
Mapped Activities	4 Point(s)		

Activity Action - R Isdahl			
Practice	172M - Alternative Tile Intake - Gravel Inlet	Count of Activities	21
Description	10 rock inlets install with grant funds, landowner install 11 additional rock inlets		
Proposed Size / Units	10.00 COUNT	Lifespan	10 Years
Actual Size/Units	21.00 COUNT	Installed Date	13-May-13
Mapped Activities	20 Point(s)		

Activity Action - D Thomes - Rock Inlets			
Practice	172M - Alternative Tile Intake - Gravel Inlet	Count of Activities	2
Description			
Proposed Size / Units	2.00 COUNT	Lifespan	10 Years
Actual Size/Units	2.00 COUNT	Installed Date	3-Mar-14
Mapped Activities	2 Point(s)		

Activity Action - Boyd Fisher - Rock Inlets			
Practice	172M - Alternative Tile Intake - Gravel Inlet	Count of Activities	6
Description			
Proposed Size / Units	6.00 COUNT	Lifespan	10 Years
Actual Size/Units	6.00 COUNT	Installed Date	14-Dec-15
Mapped Activities	6 Point(s)		

Activity Action - Gary Hanson - Rock Inlets			
Practice	172M - Alternative Tile Intake - Gravel Inlet	Count of Activities	3
Description			
Proposed Size / Units	3.00 COUNT	Lifespan	10 Years
Actual Size/Units	3.00 COUNT	Installed Date	14-Dec-15
Mapped Activities	4 Point(s)		

Activity Action - Richard Mueller - Rock Inlets			
Practice	172M - Alternative Tile Intake - Gravel Inlet	Count of Activities	6
Description			
Proposed Size / Units	6.00 COUNT	Lifespan	10 Years
Actual Size/Units	6.00 COUNT	Installed Date	30-Dec-15
Mapped Activities	6 Point(s)		

Activity Action - Todd Heieie - Rock Inlets			
Practice	172M - Alternative Tile Intake - Gravel Inlet	Count of Activities	5
Description			
Proposed Size / Units	5.00 COUNT	Lifespan	10 Years
Actual Size/Units	5.00 COUNT	Installed Date	16-Dec-15
Mapped Activities	5 Point(s)		

Activity Action - J Barcheger - Rock Inlets			
Practice	172M - Alternative Tile Intake - Gravel Inlet	Count of Activities	2
Description			
Proposed Size / Units	2.00 COUNT	Lifespan	10 Years
Actual Size/Units	2.00 COUNT	Installed Date	26-May-16
Mapped Activities	2 Point(s)		

Activity Action - W Arens - Rock Inlets			
Practice	172M - Alternative Tile Intake - Gravel Inlet	Count of Activities	4
Description			
Proposed Size / Units	4.00 COUNT	Lifespan	10 Years
Actual Size/Units	4.00 COUNT	Installed Date	20-May-16
Mapped Activities	4 Point(s)		

Activity Action - D Bayer - Rock Inlets			
Practice	172M - Alternative Tile Intake - Gravel Inlet	Count of Activities	14
Description			
Proposed Size / Units	14.00 COUNT	Lifespan	10 Years
Actual Size/Units	14.00 COUNT	Installed Date	20-May-16
Mapped Activities	14 Point(s)		

Activity Action - Ladwig - Rock inlets			
Practice	172M - Alternative Tile Intake - Gravel Inlet	Count of Activities	6
Description			
Proposed Size / Units	6.00 COUNT	Lifespan	10 Years
Actual Size/Units	6.00 COUNT	Installed Date	15-Nov-16
Mapped Activities	6 Point(s)		

Activity Action - Lyon - Rock Inlets			
Practice	172M - Alternative Tile Intake - Gravel Inlet	Count of Activities	22
Description			
Proposed Size / Units	20.00 COUNT	Lifespan	10 Years
Actual Size/Units	22.00 COUNT	Installed Date	15-Nov-16
Mapped Activities	22 Point(s)		

Activity Action - CD 32 Side inlets			
Practice	171M - Alternative Tile Intake - Perforated Riser Intake	Count of Activities	7
Description			
Proposed Size / Units	7.00 COUNT	Lifespan	15 Years
Actual Size/Units	7.00 COUNT	Installed Date	11-Oct-16
Mapped Activities	7 Point(s)		

Grant Activity - Conservation Drainage, Ag BMPs - Project Development			
Description	Determine cost/share program specifications for landowner contracts, produce landowner grant applications, seek out interested Landowners (press releases, mailings, and emails), site visits for finalize BMP locations, Host field day to educate landowners on BMPS		
Category	PROJECT DEVELOPMENT		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results	The NFCRWD used press releases, mailings and public meeting to educate landowners about agricultural BMPs. Landowners that were interested in implementing BMPs, filled out an application. Then a pre-site visit was made to look at project area and then a contract was completed. After BMPs were installed payment information was received and approved by staff and a final site visit was done to inspect BMPs. Landowners also signed an operation and maintenance plan and a copy was given to each landowner.		

Grant Activity - Conservation Drainage, Ag BMPs - Tech and Engineering Assistance

Description	NFCRWD Administrator/Drainage Inspector: hire contractors.		
	NFCRWD Technician: BMP inspections		
	NFCRWD Adminstrator and Technicain will work on project designs, installation review, final design review		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date		End Date	09-Nov-15
Has Rates and Hours?	No		
Actual Results	NFCRWD engineer submitted recommended alternative drainage BMPs along high nutrient loading drainage ditches.		

Grant Activity - Conservation Drainage, Ag BMPs-admin

Description	Grant Administration, e link Reporting, financial tracking, website postings, oversight of staff		
Category	ADMINISTRATION/COORDINATION		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results	The NFCRWD completed annual e link reporting, projects financial tracking and website updating.		

Grant Attachments

Document Name	Document Type	Description
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/15/2014
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/24/2014
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/30/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/24/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 04/01/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 08/15/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 07/27/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 06/24/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/26/2016

Document Name	Document Type	Description
Amendment	Grant	2013 - Conservation Drainage Management Grants - North Fork Crow River (WSHED)
Financial Report Final	Grant	2013 - Conservation Drainage Management Grants - North Fork Crow River (WSHED)
grant_app_general-added.rpt	Grant	2013 - Conservation Drainage Management Grants - North Fork Crow River (WSHED)
interim 40% approval	Grant	2013 - Conservation Drainage Management Grants - North Fork Crow River (WSHED)