



## Grant All-Detail Report 2012 - Conservation Drainage

**Grant Title** - 2012 - Conservation Drainage - North Fork Crow River (WSHED)

**Grant ID** - C13-5493

**Organization** - North Fork Crow River WD

<b>Grant Awarded Amount</b>	<b>\$34,110.00</b>	<b>Grant Execution Date</b>	
<b>Required Match Amount</b>	\$8,527.50	<b>Grant End Date</b>	1/1/2020
<b>Required Match %</b>	25%	<b>Grant Day To Day Contact</b>	Josh Reed

### Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$34,110.00	\$34,110.00	\$0.00
Total Match Amount	\$8,528.00	\$11,518.58	\$-2,990.58
Total Other Funds	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$42,638.00</b>	<b>\$45,628.58</b>	<b>\$-2,990.58</b>

*\*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	Matching Fund
Conservation Drainage, Ag BMPs - Construction and Materials	Conservation Drainage	Current State Grant	2012 - Conservation Drainage - North Fork Crow River (WSHED)	\$23,500.00	\$30,940.21	11/17/2015	N
Conservation Drainage, Ag BMPs - Construction and Materials	Conservation Drainage	Local Fund	2012 - Conservation Drainage - NFCRWD - Cash	\$5,875.00	\$9,246.45	11/17/2015	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Conservation Drainage, Ag BMPs - Project Development	Project Development	Current State Grant	2012 - Conservation Drainage - North Fork Crow River (WSHED)	\$5,760.00	\$1,484.15	11/9/2015	N
Conservation Drainage, Ag BMPs - Project Development	Project Development	Local Fund	2012 - Conservation Drainage - NFCRWD - In-Kind	\$1,653.00	\$1,017.77	11/2/2015	Y
Conservation Drainage, Ag BMPs - Tech and Engineering Assistance	Technical/Engineering Assistance	Current State Grant	2012 - Conservation Drainage - North Fork Crow River (WSHED)	\$3,590.00	\$230.80	8/20/2014	N
Conservation Drainage, Ag BMPs - Tech and Engineering Assistance	Technical/Engineering Assistance	Local Fund	2012 - Conservation Drainage - NFCRWD - In-Kind	\$1,000.00	\$1,129.36	12/31/2012	Y
Conservation Drainage, Ag BMPs-admin	Administration/Coordination	Current State Grant	2012 - Conservation Drainage - North Fork Crow River (WSHED)	\$1,260.00	\$1,454.84	11/2/2015	N
Conservation Drainage, Ag BMPs-admin	Administration/Coordination	Local Fund	2012 - Conservation Drainage - NFCRWD - In-Kind	\$0.00	\$125.00	12/21/2012	Y

### Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
172M - Alternative Tile Intake - Gravel Inlet	1	1	1 COUNT	1 COUNT
172M - Alternative Tile Intake - Gravel Inlet	4	2	2 COUNT	2 COUNT
747 - Denitrifying Bioreactor	1	1	1 COUNT	1 COUNT
554 - Drainage Water Management	2	1	1 COUNT	1 COUNT
172M - Alternative Tile Intake - Gravel Inlet	15	15	15 COUNT	15 COUNT
172M - Alternative Tile Intake - Gravel Inlet	6	6	6 COUNT	6 COUNT

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
172M - Alternative Tile Intake - Gravel Inlet	25	11	5 COUNT	5 COUNT
554 - Drainage Water Management	2	2	2 COUNT	2 COUNT
172M - Alternative Tile Intake - Gravel Inlet	15	3	3 COUNT	3 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 materials, installation of BMPs (labor, Equipment, supplies), 30 Rock Inlets, 2 Controlled Outlets, 1 woodchip bioreactor		
Category	CONSERVATION DRAINAGE		
Start Date	End Date	17-Nov-15	
Has Rates and Hours?	No		
Actual Results	Contractor installed 69 Rock Inlets, 3 control boxes and 1 woodchip bioreactor with final bills.		

Activity Action - Arens - 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	10-Dec-12

Activity Action - Berndt - 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	31-Dec-12

Activity Action - Walz - 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	14-Jan-13

Activity Action - Borgerding - 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	14-Jan-13

Activity Action - B Kollman - 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	11-Feb-13

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

Activity Action - J Barchenger - Woodchip Bioreactor			
Practice	747 - Denitrifying Bioreactor	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

Activity Action - T Heinze - 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	12-Aug-13

Activity Action - B Bauman - Control Box			
Practice	554 - Drainage Water Management	Count of Activities	1
Description			
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	14-May-14

Activity Action - Herickhoff - 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-Jul-14

Activity Action - J Borgerding - Control Boxes			
Practice	554 - Drainage Water Management	Count of Activities	2
Description			
Proposed Size / Units	2.00 COUNT	Lifespan	10 Years
Actual Size/Units	2.00 COUNT	Installed Date	

Activity Action - Jennissen - 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-Sep-14

Activity Action - W Arens - 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	23-Oct-14

Activity Action - J Barchenger			
Practice	554 - Drainage Water Management	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

Activity Action - G Hanson - 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	13-Jul-12

Activity Action - G Berndt - 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	30-Dec-14

Activity Action - R Kampsen - Rock Inlets			
Practice	172M - Alternative Tile Intake - Gravel Inlet	Count of Activities	15
Description			
Proposed Size / Units	15.00 COUNT	Lifespan	10 Years
Actual Size/Units	15.00 COUNT	Installed Date	9-Nov-15

Activity Action - G Hanson - Rock Inlets			
Practice	172M - Alternative Tile Intake - Gravel Inlet	Count of Activities	1
Description			
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	17-Nov-15

Activity Action - M Borgerding			
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	17-Nov-15

### 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	Press releases in local papers looking for interested landowners. Completed landowner contracts for 2012 Ag BMP grant. Site visits to landowners to inspect BMP locations and to finalize landowner contracts.		

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

Description	<p>NFCRWD Administrator/Drainage Inspector: hire contractors.</p> <p>NFCRWD Technician: BMP inspections</p> <p>NFCRWD Administrator and Technician will work on project designs, installation review, final design review</p>		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results	Administrator finding and hiring of the contractors. Designs for the woodchip bioreactor. Inspections for completed rock inlets, control boxes and woodchip bioreactor.		



## 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	Yearly e link reporting. Update Website yearly with Grant information. Financial statements and tracking.		

## 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 - 11/20/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/24/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/29/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/15/2014
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/15/2014
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/24/2014
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/12/2014
Amendment	Grant	2012 - Conservation Drainage - North Fork Crow River (WSHED)
FY 12 NFCRWD cons drain second approval	Grant	2012 - Conservation Drainage - North Fork Crow River (WSHED)
Final report	Grant	2012 - Conservation Drainage - North Fork Crow River (WSHED)
grant_app_general-added.rpt	Grant	2012 - Conservation Drainage - North Fork Crow River (WSHED)
grant_app_general.rpt	Grant	2012 - Conservation Drainage - North Fork Crow River (WSHED)
grant_app_general.rpt	Grant	2012 - Conservation Drainage - North Fork Crow River (WSHED)