



Grant All-Detail Report

Buffer Cost Share 2018

Grant Title - 2018 - Buffer Cost Share (Marshall SWCD)

Grant ID - P18-7725

Organization - Marshall SWCD

Original Awarded Amount	\$364,690.00	Grant Execution Date	7/11/2017
Required Match Amount	\$0.00	Original Grant End Date	12/31/2019
Required Match %	0%	Grant Day To Day Contact	Darren Carlson
Current Awarded Amount	\$364,690.00	Current End Date	12/31/2019

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$303,186.39	\$29,080.34	\$335,609.66
Total Match Amount	\$0.00	\$0.00	\$0.00
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$303,186.39	\$29,080.34	\$335,609.66

*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
2018 Buffer Cost Share Funds - MCBCS Contracts 1 - 25	Agricultural Practices	Current State Grant	2018 - Buffer Cost Share (Marshall SWCD)	\$15,288.69	\$10,896.69	1/10/2019	N
2018 Buffer Cost Share Funds - MCBCS Contracts 101 - 125	Agricultural Practices	Current State Grant	2018 - Buffer Cost Share (Marshall SWCD)	\$5,540.00			N
2018 Buffer Cost Share Funds - MCBCS Contracts 126 - 150	Agricultural Practices	Current State Grant	2018 - Buffer Cost Share (Marshall SWCD)	\$6,720.00			N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
2018 Buffer Cost Share Funds - MCBCS Contracts 151 - 175	Agricultural Practices	Current State Grant	2018 - Buffer Cost Share (Marshall SWCD)	\$5,420.00			N
2018 Buffer Cost Share Funds - MCBCS Contracts 176 - 200	Agricultural Practices	Current State Grant	2018 - Buffer Cost Share (Marshall SWCD)	\$12,360.00	\$400.00	10/18/2018	N
2018 Buffer Cost Share Funds - MCBCS Contracts 201 - 225	Agricultural Practices	Current State Grant	2018 - Buffer Cost Share (Marshall SWCD)	\$5,360.00	\$700.00	10/24/2018	N
2018 Buffer Cost Share Funds - MCBCS Contracts 226 - 250	Agricultural Practices	Current State Grant	2018 - Buffer Cost Share (Marshall SWCD)	\$8,400.00			N
2018 Buffer Cost Share Funds - MCBCS Contracts 251 - 275	Agricultural Practices	Current State Grant	2018 - Buffer Cost Share (Marshall SWCD)	\$4,820.00	\$820.00	10/24/2018	N
2018 Buffer Cost Share Funds - MCBCS Contracts 26 - 50	Agricultural Practices	Current State Grant	2018 - Buffer Cost Share (Marshall SWCD)	\$46,723.30	\$3,481.90	1/10/2019	N
2018 Buffer Cost Share Funds - MCBCS Contracts 276 - 300	Agricultural Practices	Current State Grant	2018 - Buffer Cost Share (Marshall SWCD)	\$23,180.00	\$180.00	11/7/2018	N
2018 Buffer Cost Share Funds - MCBCS Contracts 301 - 325	Agricultural Practices	Current State Grant	2018 - Buffer Cost Share (Marshall SWCD)	\$6,580.00	\$1,180.00	12/4/2018	N
2018 Buffer Cost Share Funds - MCBCS Contracts 326 - 350	Agricultural Practices	Current State Grant	2018 - Buffer Cost Share (Marshall SWCD)	\$20,300.00	\$300.00	11/30/2018	N
2018 Buffer Cost Share Funds - MCBCS Contracts 351 - 375	Agricultural Practices	Current State Grant	2018 - Buffer Cost Share (Marshall SWCD)	\$3,160.00	\$360.00	10/31/2018	N
2018 Buffer Cost Share Funds - MCBCS Contracts 376 - 400	Agricultural Practices	Current State Grant	2018 - Buffer Cost Share (Marshall SWCD)	\$0.00			N
2018 Buffer Cost Share Funds - MCBCS Contracts 51 - 75	Agricultural Practices	Current State Grant	2018 - Buffer Cost Share (Marshall SWCD)	\$65,806.40	\$5,096.97	12/12/2018	N
2018 Buffer Cost Share Funds - MCBCS Contracts 76 - 100	Agricultural Practices	Current State Grant	2018 - Buffer Cost Share (Marshall SWCD)	\$8,528.00	\$1,674.51	12/12/2018	N
2018 Buffer T/A	Technical/Engineering Assistance	Current State Grant	2018 - Buffer Cost Share (Marshall SWCD)	\$65,000.00	\$3,990.27	12/31/2018	N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
393 - Filter Strip	2	3	0.6 AC	0.6 AC

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
410 - Grade Stabilization Structure	2	2	2 COUNT	2 COUNT
393 - Filter Strip	3	3	1.6 AC	1.6 AC
393 - Filter Strip	3	3	2 AC	2 AC
393 - Filter Strip	1	4	0.7 AC	AC
393 - Filter Strip	1	2	2.7 AC	2.7 AC
393 - Filter Strip	1	1	2.6 AC	2.6 AC
393 - Filter Strip	2	2	2.5 AC	2.5 AC
393 - Filter Strip	1	2	1.5 AC	AC
393 - Filter Strip	8	8	1 AC	1 AC
393 - Filter Strip	1	1	0.9 AC	0.9 AC
393 - Filter Strip	2	2	1.5 AC	1.5 AC
393 - Filter Strip	2	2	1.4 AC	1.4 AC
393 - Filter Strip	3	3	0.5 AC	0.5 AC
410 - Grade Stabilization Structure	4	4	4 COUNT	4 COUNT
393 - Filter Strip	3	3	1 AC	AC
393 - Filter Strip	1	1	0.3 AC	0.3 AC
393 - Filter Strip	1	1	0.5 AC	AC
410 - Grade Stabilization Structure	5	5	1 COUNT	1 COUNT
393 - Filter Strip	1	1	1.3 AC	1.3 AC
393 - Filter Strip	2	2	3.5 AC	3.5 AC

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
SOIL (EST. SAVINGS)	262.50	TONS/YR
SEDIMENT (TSS)	262.50	TONS/YR

PHOSPHORUS (EST. REDUCTION)	301.70	LBS/YR
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Grant Activity

Grant Activity - 2018 Buffer Cost Share Funds - MCBCS Contracts 1 - 25		
Description	The 2018 Buffer Cost Share grant provides funding to the Marshall SWCD for cost-sharing contracts with landowners to implement riparian buffers or alternative practices on public waters and public ditches consistent with Minnesota Statutes 103F.48. The Marshall SWCD will cost share up to 75% for the installation of Side Water Inlets (SWIs), \$200/acre for the installation of Cool Season Grasses and \$300/acre for the installation of Warm Season Grass. These funds are meant to provide cost share assistance to landowners to help with being in compliance with the MN Buffer Law.	
Category	AGRICULTURAL PRACTICES	
Start Date	14-Jul-17	End Date
Has Rates and Hours?	No	
Actual Results	Funds in 2018 were used to pay cost share assistance for installation of grass buffer strips and/or the installation of Side Water Inlets (SWIs).	

Activity Action - MCBCS - 02 Robert Wesolowski			
Practice	393 - Filter Strip	Count of Activities	1
Description	0.6 Acres of 16.5 feet wide Cool Season Grass Buffer Strip was seeded by the Marshall SWCD in Viking Township Section 4, SE 1/4 along JD 15 - Br. B.		
Proposed Size / Units	0.60 AC	Lifespan	10 Years
Actual Size/Units	0.60 AC	Installed Date	14-Aug-18
Mapped Activities	1 Polygon(s)		

Activity Action - MCBCS - 03 Michael Bienek			
Practice	393 - Filter Strip	Count of Activities	1
Description	2.6 Acres of 40 feet wide Cool Season Grass Buffer Strip was installed in McCrea Strip Township Section 4, SE 1/4 along a DNR Protected Stream by the landowner.		
Proposed Size / Units	2.60 AC	Lifespan	10 Years
Actual Size/Units	2.60 AC	Installed Date	3-Jul-18
Mapped Activities	1 Polygon(s)		

Activity Action - MCBCS - 04 Michael Bienek			
Practice	393 - Filter Strip	Count of Activities	1
Description	0.6 Acres of 16.5 feet wide Cool Season Grass Buffer Strip was installed in McCrea Strip Township Section 4, NE 1/4 along CD 8 by the landowner.		
Proposed Size / Units	0.60 AC	Lifespan	10 Years
Actual Size/Units	0.60 AC	Installed Date	3-Jul-18
Mapped Activities	2 Polygon(s)		

Activity Action - MCBCS - 07 Norman Lindemoen			
Practice	393 - Filter Strip	Count of Activities	1
Description	1.0 Acres of 16.5 feet wide Cool Season Grass Buffer Strip was seeded by the Marshall SWCD in Marsh Grove Township Section 32, NW 1/4 along CD 18.		
Proposed Size / Units	1.00 AC	Lifespan	10 Years
Actual Size/Units	1.00 AC	Installed Date	23-Aug-18
Mapped Activities	1 Polygon(s)		

Activity Action - MCBCS - 09 Norman Lindemoen			
Practice	393 - Filter Strip	Count of Activities	1
Description	2.7 Acres of 30 Foot Buffer was installed along a DNR Protected Stream by the Marshall SWCD.		
Proposed Size / Units	2.70 AC	Lifespan	10 Years
Actual Size/Units	2.70 AC	Installed Date	30-Oct-18
Mapped Activities	2 Polygon(s)		

Activity Action - MCBCS - 11 Nick Drees			
Practice	393 - Filter Strip	Count of Activities	1
Description	1.5 Acres of 16.5 and 30 feet wide Cool Season Grass Buffer Strip will be installed in Excel Township Section 34, SE 1/4 along Thief River and CD 24.		
Proposed Size / Units	1.50 AC	Lifespan	10 Years
Actual Size/Units	AC	Installed Date	
Mapped Activities	2 Polygon(s)		

Activity Action - MCBCS - 12 Clark Nelson			
Practice	393 - Filter Strip	Count of Activities	1
Description	0.5 Acres of 16.5 feet wide Cool Season Grass Buffer Strip will be installed in Grand Plain Township Section 31, NW 1/4 along CD 20 - Br. B.		
Proposed Size / Units	0.50 AC	Lifespan	10 Years
Actual Size/Units	AC	Installed Date	
Mapped Activities	1 Polygon(s)		

Activity Action - MCBCS - 18 Brad Blawat			
Practice	393 - Filter Strip	Count of Activities	1
Description	1.0 Acres of 16.5 feet wide Cool Season Grass Buffer Strip will be installed in Foldahl Township Section 36, NW 1/4 along CD 42.		
Proposed Size / Units	1.00 AC	Lifespan	10 Years
Actual Size/Units	AC	Installed Date	
Mapped Activities	1 Polygon(s)		

Activity Action - MCBCS - 22 Patrick Erickson			
Practice	393 - Filter Strip	Count of Activities	1
Description	0.7 Acres of 16.5 feet wide Cool Season Grass Buffer Strip will be installed in Excel Township Section 33, NE 1/4 along JD 23.		
Proposed Size / Units	0.70 AC	Lifespan	10 Years
Actual Size/Units	AC	Installed Date	
Mapped Activities	4 Polygon(s)		

Activity Action - MCBCS - 23 Patrick Erickson			
Practice	393 - Filter Strip	Count of Activities	1
Description	1.0 Acres of 16.5 feet wide Cool Season Grass Buffer Strip will be installed in Holt Township Section 12, NW 1/4 along CD 25 - Lat. 4.		
Proposed Size / Units	1.00 AC	Lifespan	10 Years
Actual Size/Units	AC	Installed Date	
Mapped Activities	1 Polygon(s)		

Activity Action - MCBCS - 24 Patrick Erickson			
Practice	393 - Filter Strip	Count of Activities	1
Description	1.0 Acres of 16.5 feet wide Cool Season Grass Buffer Strip will be installed in Cedar Township Section 22, SW, SE and SE, SW 1/4 along SD 83 - Br. 7.		
Proposed Size / Units	1.00 AC	Lifespan	10 Years
Actual Size/Units	AC	Installed Date	
Mapped Activities	1 Polygon(s)		

Activity Action - MCBCS - 10 Richard Olson			
Practice	410 - Grade Stabilization Structure	Count of Activities	4
Description	4 Side Water Inlets (SWIs) were installed along County Ditch 24 in Excel Strip Township Section 1 to get the contract holder in compliance with the Buffer Law. Contract holder installed these SWIs and Jim Hest, Red River Valley Conservation Service Area (RRVCSA) Engineer, signed off on the project. These 4 SWIs will protect 141 acres Drainage Area. Contract Holder will also install an 8 foot wide buffer the length of his property to help with compliance.		
Proposed Size / Units	4.00 COUNT	Lifespan	10 Years
Actual Size/Units	4.00 COUNT	Installed Date	11-Sep-18
Mapped Activities	4 Point(s)		

Final Indicator for MCBCS - 10 Richard Olson			
Indicator Name	SOIL (EST. SAVINGS)	Value	140
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	County Ditch 24		
Final Indicator for MCBCS - 10 Richard Olson			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	161
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	County Ditch 24		
Final Indicator for MCBCS - 10 Richard Olson			
Indicator Name	SEDIMENT (TSS)	Value	140
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	County Ditch 24		

Activity Action - MCBCS - 16 Don Moose			
Practice	393 - Filter Strip	Count of Activities	2
Description	2.0 Acres of 16.5 Foot Buffer was installed along Judicial Ditch 15 - Branch B by the Marshall SWCD.		
Proposed Size / Units	2.00 AC	Lifespan	10 Years
Actual Size/Units	2.00 AC	Installed Date	23-Aug-18
Mapped Activities	2 Polygon(s)		

Activity Action - MCBCS - 20 John Nelson			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	1 Side Water Inlet (SWI) was installed along County Ditch 44 - Lat. 2 in Oak Park Township Section 29 to get the contract holder in compliance with the Buffer Law. Gowan Construction installed this SWI and Jim Hest, Red River Valley Conservation Service Area (RRVCSA) Engineer, signed off on the project. This SWI will protect 90.6 acres Drainage Area. Contract Holder will also continue to keep vegetation to the top of bank the length of his property to help with compliance.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	23-Nov-18
Mapped Activities	1 Point(s)		

Final Indicator for MCBCS - 20 John Nelson			
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Indicator Name	SOIL (EST. SAVINGS)	Value	17.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	County Ditch 44 - Lat. 2		

Final Indicator for MCBCS - 20 John Nelson			
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Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	20.1
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	County Ditch 44 - Lat. 2		

Final Indicator for MCBCS - 20 John Nelson			
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Indicator Name	SEDIMENT (TSS)	Value	17.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	County Ditch 44 - Lat. 2		

Grant Activity - 2018 Buffer Cost Share Funds - MCBCS Contracts 101 - 125

Description	The 2018 Buffer Cost Share grant provides funding to the Marshall SWCD for cost-sharing contracts with landowners to implement riparian buffers or alternative practices on public waters and public ditches consistent with Minnesota Statutes 103F.48. The Marshall SWCD will cost share up to 75% for the installation of Side Water Inlets (SWIs), \$200/acre for the installation of Cool Season Grasses and \$300/acre for the installation of Warm Season Grass. These funds are meant to provide cost share assistance to landowners to help with being in compliance with the MN Buffer Law.		
Category	AGRICULTURAL PRACTICES		
Start Date	14-Jul-17	End Date	
Has Rates and Hours?	No		
Actual Results	Funds in 2018 were used to pay cost share assistance for installation of grass buffer strips and/or the installation of Side Water Inlets (SWIs).		

Grant Activity - 2018 Buffer Cost Share Funds - MCBCS Contracts 126 - 150

Description	The 2018 Buffer Cost Share grant provides funding to the Marshall SWCD for cost-sharing contracts with landowners to implement riparian buffers or alternative practices on public waters and public ditches consistent with Minnesota Statutes 103F.48. The Marshall SWCD will cost share up to 75% for the installation of Side Water Inlets (SWIs), \$200/acre for the installation of Cool Season Grasses and \$300/acre for the installation of Warm Season Grass. These funds are meant to provide cost share assistance to landowners to help with being in compliance with the MN Buffer Law.		
Category	AGRICULTURAL PRACTICES		
Start Date	14-Jul-17	End Date	
Has Rates and Hours?	No		
Actual Results	Funds in 2018 were used to pay cost share assistance for installation of grass buffer strips and/or the installation of Side Water Inlets (SWIs).		

Grant Activity - 2018 Buffer Cost Share Funds - MCBCS Contracts 151 - 175

Description	The 2018 Buffer Cost Share grant provides funding to the Marshall SWCD for cost-sharing contracts with landowners to implement riparian buffers or alternative practices on public waters and public ditches consistent with Minnesota Statutes 103F.48. The Marshall SWCD will cost share up to 75% for the installation of Side Water Inlets (SWIs), \$200/acre for the installation of Cool Season Grasses and \$300/acre for the installation of Warm Season Grass. These funds are meant to provide cost share assistance to landowners to help with being in compliance with the MN Buffer Law.		
Category	AGRICULTURAL PRACTICES		
Start Date	14-Jul-17	End Date	
Has Rates and Hours?	No		
Actual Results	Funds in 2018 were used to pay cost share assistance for installation of grass buffer strips and/or the installation of Side Water Inlets (SWIs).		

Grant Activity - 2018 Buffer Cost Share Funds - MCBCS Contracts 176 - 200

Description	The 2018 Buffer Cost Share grant provides funding to the Marshall SWCD for cost-sharing contracts with landowners to implement riparian buffers or alternative practices on public waters and public ditches consistent with Minnesota Statutes 103F.48. The Marshall SWCD will cost share up to 75% for the installation of Side Water Inlets (SWIs), \$200/acre for the installation of Cool Season Grasses and \$300/acre for the installation of Warm Season Grass. These funds are meant to provide cost share assistance to landowners to help with being in compliance with the MN Buffer Law.		
Category	AGRICULTURAL PRACTICES		
Start Date	14-Jul-17	End Date	
Has Rates and Hours?	No		
Actual Results	Funds in 2018 were used to pay cost share assistance for installation of grass buffer strips and/or the installation of Side Water Inlets (SWIs).		

Activity Action - MCBCS - 177 Gary Anderson

Practice	393 - Filter Strip	Count of Activities	1
Description	1.0 Acres of 16.5 Foot Buffer was installed along Judicial Ditch 11 - Br. 38 by the Marshall SWCD.		
Proposed Size / Units	1.00 AC	Lifespan	10 Years
Actual Size/Units	1.00 AC	Installed Date	2-Aug-18
Mapped Activities	1 Polygon(s)		

Activity Action - MCBCS - 178 Gary Anderson			
Practice	393 - Filter Strip	Count of Activities	1
Description	1.0 Acres of 16.5 Foot Buffer was installed along Judicial Ditch 11 - Br. 37 by the Marshall SWCD.		
Proposed Size / Units	1.00 AC	Lifespan	10 Years
Actual Size/Units	1.00 AC	Installed Date	2-Aug-18
Mapped Activities	1 Polygon(s)		

Grant Activity - 2018 Buffer Cost Share Funds - MCBCS Contracts 201 - 225	
Description	The 2018 Buffer Cost Share grant provides funding to the Marshall SWCD for cost-sharing contracts with landowners to implement riparian buffers or alternative practices on public waters and public ditches consistent with Minnesota Statutes 103F.48. The Marshall SWCD will cost share up to 75% for the installation of Side Water Inlets (SWIs), \$200/acre for the installation of Cool Season Grasses and \$300/acre for the installation of Warm Season Grass. These funds are meant to provide cost share assistance to landowners to help with being in compliance with the MN Buffer Law.
Category	AGRICULTURAL PRACTICES
Start Date	14-Jul-17 End Date
Has Rates and Hours?	No
Actual Results	Funds in 2018 were used to pay cost share assistance for installation of grass buffer strips and/or the installation of Side Water Inlets (SWIs).

Activity Action - MCBCS - 212 Monty Peterson			
Practice	393 - Filter Strip	Count of Activities	1
Description	2.0 Acres of 16.5 Foot Buffer was installed along Judicial Ditch 21 - Br. 11 by the Marshall SWCD.		
Proposed Size / Units	2.00 AC	Lifespan	10 Years
Actual Size/Units	2.00 AC	Installed Date	12-Aug-18
Mapped Activities	1 Polygon(s)		

Activity Action - MCBCS - 209 Jeff Benke			
Practice	393 - Filter Strip	Count of Activities	1
Description	1.5 Acres of 16.5 Foot Buffer was installed along County Ditch 23 by the Marshall SWCD.		
Proposed Size / Units	1.50 AC	Lifespan	10 Years
Actual Size/Units	1.50 AC	Installed Date	18-Aug-18
Mapped Activities	1 Polygon(s)		

Grant Activity - 2018 Buffer Cost Share Funds - MCBCS Contracts 226 - 250

Description	The 2018 Buffer Cost Share grant provides funding to the Marshall SWCD for cost-sharing contracts with landowners to implement riparian buffers or alternative practices on public waters and public ditches consistent with Minnesota Statutes 103F.48. The Marshall SWCD will cost share up to 75% for the installation of Side Water Inlets (SWIs), \$200/acre for the installation of Cool Season Grasses and \$300/acre for the installation of Warm Season Grass. These funds are meant to provide cost share assistance to landowners to help with being in compliance with the MN Buffer Law.		
Category	AGRICULTURAL PRACTICES		
Start Date	14-Jul-17	End Date	
Has Rates and Hours?	No		
Actual Results	Funds in 2018 were used to pay cost share assistance for installation of grass buffer strips and/or the installation of Side Water Inlets (SWIs).		

Grant Activity - 2018 Buffer Cost Share Funds - MCBCS Contracts 251 - 275

Description	The 2018 Buffer Cost Share grant provides funding to the Marshall SWCD for cost-sharing contracts with landowners to implement riparian buffers or alternative practices on public waters and public ditches consistent with Minnesota Statutes 103F.48. The Marshall SWCD will cost share up to 75% for the installation of Side Water Inlets (SWIs), \$200/acre for the installation of Cool Season Grasses and \$300/acre for the installation of Warm Season Grass. These funds are meant to provide cost share assistance to landowners to help with being in compliance with the MN Buffer Law.		
Category	AGRICULTURAL PRACTICES		
Start Date	14-Jul-17	End Date	
Has Rates and Hours?	No		
Actual Results	Funds in 2018 were used to pay cost share assistance for installation of grass buffer strips and/or the installation of Side Water Inlets (SWIs).		

Activity Action - MCBCS - 272 Roger Rogolla			
Practice	393 - Filter Strip	Count of Activities	1
Description	1.0 Acres of 16.5 Foot Buffer was installed along County Ditch 20 - Br. B by the Marshall SWCD.		
Proposed Size / Units	1.00 AC	Lifespan	10 Years
Actual Size/Units	1.00 AC	Installed Date	1-Aug-18
Mapped Activities	1 Polygon(s)		

Activity Action - MCBCS - 273 Roger Rogolla			
Practice	393 - Filter Strip	Count of Activities	3
Description	1.6 Acres of 16.5 Foot Buffer was installed along County Ditch 20 - Br. B by the Marshall SWCD.		
Proposed Size / Units	1.60 AC	Lifespan	10 Years
Actual Size/Units	1.60 AC	Installed Date	29-Aug-18
Mapped Activities	3 Polygon(s)		

Activity Action - MCBCS - 256 Daniel Aandal			
Practice	393 - Filter Strip	Count of Activities	1
Description	1.5 Acres of 16.5 Foot Buffer was installed along County Ditch 20 - Br. B by the Marshall SWCD.		
Proposed Size / Units	1.50 AC	Lifespan	10 Years
Actual Size/Units	1.50 AC	Installed Date	29-Aug-18
Mapped Activities	1 Polygon(s)		

Grant Activity - 2018 Buffer Cost Share Funds - MCBCS Contracts 26 - 50			
Description	The 2018 Buffer Cost Share grant provides funding to the Marshall SWCD for cost-sharing contracts with landowners to implement riparian buffers or alternative practices on public waters and public ditches consistent with Minnesota Statutes 103F.48. The Marshall SWCD will cost share up to 75% for the installation of Side Water Inlets (SWIs), \$200/acre for the installation of Cool Season Grasses and \$300/acre for the installation of Warm Season Grass. These funds are meant to provide cost share assistance to landowners to help with being in compliance with the MN Buffer Law.		
Category	AGRICULTURAL PRACTICES		
Start Date	14-Jul-17	End Date	
Has Rates and Hours?	No		
Actual Results	Funds in 2018 were used to pay cost share assistance for installation of grass buffer strips and/or the installation of Side Water Inlets (SWIs).		

Activity Action - MCBCS - 32 Rudy Borg Farms			
Practice	393 - Filter Strip	Count of Activities	1
Description	1.0 Acres of 16.5 Foot Buffer was installed along County Ditch 35 - Lat. 1 by the Marshall SWCD.		
Proposed Size / Units	1.00 AC	Lifespan	10 Years
Actual Size/Units	1.00 AC	Installed Date	7-Aug-18
Mapped Activities	1 Polygon(s)		

Activity Action - MCBCS - 33 Rudy Borg Farms			
Practice	393 - Filter Strip	Count of Activities	2
Description	2.5 Acres of 16.5 Foot Buffer was installed along County Ditch 35 by the Marshall SWCD.		
Proposed Size / Units	2.50 AC	Lifespan	10 Years
Actual Size/Units	2.50 AC	Installed Date	7-Aug-18
Mapped Activities	2 Polygon(s)		

Activity Action - MCBCS - 34 Rudy Borg Farms			
Practice	393 - Filter Strip	Count of Activities	1
Description	1.3 Acres of 16.5 Foot Buffer was installed along State Ditch 83 - Br. 11 by the Marshall SWCD.		
Proposed Size / Units	1.30 AC	Lifespan	10 Years
Actual Size/Units	1.30 AC	Installed Date	7-Aug-18
Mapped Activities	1 Polygon(s)		

Activity Action - MCBCS - 50 Rudy Borg Farms			
Practice	393 - Filter Strip	Count of Activities	1
Description	0.5 Acres of 16.5 Foot Buffer was installed along State Ditch 83 - Br. 7 by the Marshall SWCD.		
Proposed Size / Units	0.50 AC	Lifespan	10 Years
Actual Size/Units	0.50 AC	Installed Date	7-Aug-18
Mapped Activities	1 Polygon(s)		

Activity Action - MCBCS - 39 Reed Quern			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	1 Side Water Inlet (SWI) was installed along County Ditch 44 - Lat. 4 in Oak Park Township Section 17 to get the contract holder in compliance with the Buffer Law. Gowan Construction installed this SWI and Jim Hest, Red River Valley Conservation Service Area (RRVCSA) Engineer, signed off on the project. This SWI will protect 181.7 acres Drainage Area. Contract Holder will also continue to keep vegetation to the top of bank the length of his property to help with compliance.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	23-Nov-18
Mapped Activities	1 Point(s)		

Final Indicator for MCBCS - 39 Reed Quern			
Indicator Name	SEDIMENT (TSS)	Value	17.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	County Ditch 44 - Lat. 4		
Final Indicator for MCBCS - 39 Reed Quern			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	20.1
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	County Ditch 44 - Lat. 4		
Final Indicator for MCBCS - 39 Reed Quern			
Indicator Name	SOIL (EST. SAVINGS)	Value	17.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	County Ditch 44 - Lat. 4		

Grant Activity - 2018 Buffer Cost Share Funds - MCBCS Contracts 276 - 300			
Description	The 2018 Buffer Cost Share grant provides funding to the Marshall SWCD for cost-sharing contracts with landowners to implement riparian buffers or alternative practices on public waters and public ditches consistent with Minnesota Statutes 103F.48. The Marshall SWCD will cost share up to 75% for the installation of Side Water Inlets (SWIs), \$200/acre for the installation of Cool Season Grasses and \$300/acre for the installation of Warm Season Grass. These funds are meant to provide cost share assistance to landowners to help with being in compliance with the MN Buffer Law.		
Category	AGRICULTURAL PRACTICES		
Start Date	14-Jul-17	End Date	
Has Rates and Hours?	No		
Actual Results	Funds in 2018 were used to pay cost share assistance for installation of grass buffer strips and/or the installation of Side Water Inlets (SWIs).		

Activity Action - MCBCS - 296 Eugene Larson			
Practice	393 - Filter Strip	Count of Activities	1
Description	0.9 Acres of 16.5 Foot Buffer was installed along Judicial Ditch 15 - Br. F by the Marshall SWCD.		
Proposed Size / Units	0.90 AC	Lifespan	10 Years
Actual Size/Units	0.90 AC	Installed Date	23-Oct-18
Mapped Activities	1 Polygon(s)		

Grant Activity - 2018 Buffer Cost Share Funds - MCBCS Contracts 301 - 325

Description	The 2018 Buffer Cost Share grant provides funding to the Marshall SWCD for cost-sharing contracts with landowners to implement riparian buffers or alternative practices on public waters and public ditches consistent with Minnesota Statutes 103F.48. The Marshall SWCD will cost share up to 75% for the installation of Side Water Inlets (SWIs), \$200/acre for the installation of Cool Season Grasses and \$300/acre for the installation of Warm Season Grass. These funds are meant to provide cost share assistance to landowners to help with being in compliance with the MN Buffer Law.		
Category	AGRICULTURAL PRACTICES		
Start Date	14-Jul-17	End Date	
Has Rates and Hours?	No		
Actual Results	Funds in 2018 were used to pay cost share assistance for installation of grass buffer strips and/or the installation of Side Water Inlets (SWIs).		

Activity Action - MCBCS - 323 Knoll Brothers			
Practice	393 - Filter Strip	Count of Activities	1
Description	1.0 Acres of 16.5 Foot Buffer was installed along Judicial Ditch 15 - Branch F by the Marshall SWCD.		
Proposed Size / Units	1.00 AC	Lifespan	10 Years
Actual Size/Units	1.00 AC	Installed Date	23-Oct-18
Mapped Activities	1 Polygon(s)		

Activity Action - MCBCS - 320 Michael Anderson			
Practice	393 - Filter Strip	Count of Activities	2
Description	1.4 Acres of 16.5 Foot Buffer was installed along Judicial Ditch 14 - Branch B by the Marshall SWCD.		
Proposed Size / Units	1.40 AC	Lifespan	10 Years
Actual Size/Units	1.40 AC	Installed Date	24-Oct-18
Mapped Activities	2 Polygon(s)		

Activity Action - MCBCS - 322 Michael Anderson			
Practice	393 - Filter Strip	Count of Activities	2
Description	3.5 Acres of 16.5 Foot Buffer was installed along County Ditch 24 by the Marshall SWCD.		
Proposed Size / Units	3.50 AC	Lifespan	10 Years
Actual Size/Units	3.50 AC	Installed Date	23-Oct-18
Mapped Activities	2 Polygon(s)		

Grant Activity - 2018 Buffer Cost Share Funds - MCBCS Contracts 326 - 350	
Description	The 2018 Buffer Cost Share grant provides funding to the Marshall SWCD for cost-sharing contracts with landowners to implement riparian buffers or alternative practices on public waters and public ditches consistent with Minnesota Statutes 103F.48. The Marshall SWCD will cost share up to 75% for the installation of Side Water Inlets (SWIs), \$200/acre for the installation of Cool Season Grasses and \$300/acre for the installation of Warm Season Grass. These funds are meant to provide cost share assistance to landowners to help with being in compliance with the MN Buffer Law.
Category	AGRICULTURAL PRACTICES
Start Date	14-Jul-17 End Date
Has Rates and Hours?	No
Actual Results	Funds in 2018 were used to pay cost share assistance for installation of grass buffer strips and/or the installation of Side Water Inlets (SWIs).

Activity Action - MCBCS - 338 Max Rogers			
Practice	393 - Filter Strip	Count of Activities	1
Description	1.0 Acres of 16.5 Foot Buffer was installed along County Ditch 32 - Lat. 4 by the Marshall SWCD.		
Proposed Size / Units	1.00 AC	Lifespan	10 Years
Actual Size/Units	1.00 AC	Installed Date	24-Oct-18
Mapped Activities	1 Polygon(s)		

Activity Action - MCBCS - 336 Ed Hall			
Practice	393 - Filter Strip	Count of Activities	1
Description	0.5 Acres of 8 Foot Buffer was installed along County Ditch 20 by the Marshall SWCD.		
Proposed Size / Units	0.50 AC	Lifespan	10 Years
Actual Size/Units	0.50 AC	Installed Date	24-Oct-18
Mapped Activities	1 Polygon(s)		

Grant Activity - 2018 Buffer Cost Share Funds - MCBCS Contracts 351 - 375

Description	The 2018 Buffer Cost Share grant provides funding to the Marshall SWCD for cost-sharing contracts with landowners to implement riparian buffers or alternative practices on public waters and public ditches consistent with Minnesota Statutes 103F.48. The Marshall SWCD will cost share up to 75% for the installation of Side Water Inlets (SWIs), \$200/acre for the installation of Cool Season Grasses and \$300/acre for the installation of Warm Season Grass. These funds are meant to provide cost share assistance to landowners to help with being in compliance with the MN Buffer Law.		
Category	AGRICULTURAL PRACTICES		
Start Date	14-Jul-17	End Date	
Has Rates and Hours?	No		
Actual Results	Funds in 2018 were used to pay cost share assistance for installation of grass buffer strips and/or the installation of Side Water Inlets (SWIs).		

Activity Action - MCBCS - 351 Leslie Nelson			
Practice	393 - Filter Strip	Count of Activities	1
Description	0.5 Acres of 16.5 Foot Buffer was installed along County Ditch 30 - Br. G by the Marshall SWCD.		
Proposed Size / Units	0.50 AC	Lifespan	10 Years
Actual Size/Units	0.50 AC	Installed Date	6-Sep-18
Mapped Activities	1 Polygon(s)		

Activity Action - MCBCS - 359 Donald Steinhauer			
Practice	393 - Filter Strip	Count of Activities	1
Description	1.0 Acres of 16.5 Foot Buffer was installed along Judicial Ditch 23 - Lat. 1 by the Marshall SWCD.		
Proposed Size / Units	1.00 AC	Lifespan	10 Years
Actual Size/Units	1.00 AC	Installed Date	22-Oct-18
Mapped Activities	1 Polygon(s)		

Activity Action - MCBCS - 360 Donald Steinhauer			
Practice	393 - Filter Strip	Count of Activities	1
Description	0.3 Acres of 16.5 Foot Buffer was installed along County Ditch 33 by the Marshall SWCD.		
Proposed Size / Units	0.30 AC	Lifespan	10 Years
Actual Size/Units	0.30 AC	Installed Date	22-Oct-18
Mapped Activities	1 Polygon(s)		

Grant Activity - 2018 Buffer Cost Share Funds - MCBCS Contracts 376 - 400

Description	The 2018 Buffer Cost Share grant provides funding to the Marshall SWCD for cost-sharing contracts with landowners to implement riparian buffers or alternative practices on public waters and public ditches consistent with Minnesota Statutes 103F.48. The Marshall SWCD will cost share up to 75% for the installation of Side Water Inlets (SWIs), \$200/acre for the installation of Cool Season Grasses and \$300/acre for the installation of Warm Season Grass. These funds are meant to provide cost share assistance to landowners to help with being in compliance with the MN Buffer Law.		
Category	AGRICULTURAL PRACTICES		
Start Date	14-Jul-17	End Date	
Has Rates and Hours?	No		
Actual Results	Funds in 2018 were used to pay cost share assistance for installation of grass buffer strips and/or the installation of Side Water Inlets (SWIs).		

Grant Activity - 2018 Buffer Cost Share Funds - MCBCS Contracts 51 - 75

Description	The 2018 Buffer Cost Share grant provides funding to the Marshall SWCD for cost-sharing contracts with landowners to implement riparian buffers or alternative practices on public waters and public ditches consistent with Minnesota Statutes 103F.48. The Marshall SWCD will cost share up to 75% for the installation of Side Water Inlets (SWIs), \$200/acre for the installation of Cool Season Grasses and \$300/acre for the installation of Warm Season Grass. These funds are meant to provide cost share assistance to landowners to help with being in compliance with the MN Buffer Law.		
Category	AGRICULTURAL PRACTICES		
Start Date	14-Jul-17	End Date	
Has Rates and Hours?	No		
Actual Results	Funds in 2018 were used to pay cost share assistance for installation of grass buffer strips and/or the installation of Side Water Inlets (SWIs).		

Activity Action - MCBCS - 70 Daniel Haack			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	1 Side Water Inlet (SWI) was installed along Judicial Ditch 11 - Branch 167 in Valley Township Section 30 to get the contract holder in compliance with the Buffer Law. Holthusen Construction out of Grygla, MN installed this SWI and Jim Hest, Red River Valley Conservation Service Area (RRVCSA) Engineer, signed off on the project. This SWI will protect 51.9 acres Drainage Area. Contract Holder will also continue to keep vegetation to the top of bank the length of his property to help with compliance.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	12-Sep-18
Mapped Activities	1 Point(s)		

Final Indicator for MCBCS - 70 Daniel Haack			
Indicator Name	SOIL (EST. SAVINGS)	Value	17.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Judicial Ditch 11 - Branch 167		
Final Indicator for MCBCS - 70 Daniel Haack			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	20.1
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Judicial Ditch 11 - Branch 167		
Final Indicator for MCBCS - 70 Daniel Haack			
Indicator Name	SEDIMENT (TSS)	Value	17.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Judicial Ditch 11 - Branch 167		

Activity Action - MCBCS - 71 Daniel Haack			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	1 Side Water Inlet (SWI) was installed along the Mud River in Eckvoll Township Section 23 to get the contract holder in compliance with the Buffer Law. Holthusen Construction of Grygla, MN. installed this SWI and Jim Hest, Red River Valley Conservation Service Area (RRVCSA) Engineer, signed off on the project. This SWI will protect 100.9 acres Drainage Area. Contract Holder will also continue to keep vegetation to the top of bank the length of his property to help with compliance.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	12-Sep-18
Mapped Activities	1 Point(s)		

Final Indicator for MCBCS - 71 Daniel Haack			
Indicator Name	SEDIMENT (TSS)	Value	17.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Mud River		
Final Indicator for MCBCS - 71 Daniel Haack			
Indicator Name	SOIL (EST. SAVINGS)	Value	17.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Mud River		
Final Indicator for MCBCS - 71 Daniel Haack			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	20.1
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Mud River		

Activity Action - MCBCS - 72 Daniel Haack			
Practice	410 - Grade Stabilization Structure	Count of Activities	2
Description	2 Side Water Inlets (SWI) were installed along Judicial Ditch 11 - Branch 194 in Eckvoll Township Section 26 to get the contract holder in compliance with the Buffer Law. Holthusen Construction of Grygla, MN. installed these SWIs and Jim Hest, Red River Valley Conservation Service Area (RRVCSA) Engineer, signed off on the project. These SWIs will protect 193 acres Drainage Area. Contract Holder will also continue to keep vegetation to the top of bank the length of his property to help with compliance.		
Proposed Size / Units	2.00 COUNT	Lifespan	10 Years
Actual Size/Units	2.00 COUNT	Installed Date	12-Sep-18
Mapped Activities	2 Point(s)		

Final Indicator for MCBCS - 72 Daniel Haack

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	40.2
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Judicial Ditch 11 - Branch 194		

Final Indicator for MCBCS - 72 Daniel Haack

Indicator Name	SEDIMENT (TSS)	Value	35
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Judicial Ditch 11 - Branch 194		

Final Indicator for MCBCS - 72 Daniel Haack

Indicator Name	SOIL (EST. SAVINGS)	Value	35
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Judicial Ditch 11 - Branch 194		

Grant Activity - 2018 Buffer Cost Share Funds - MCBCS Contracts 76 - 100

Description	The 2018 Buffer Cost Share grant provides funding to the Marshall SWCD for cost-sharing contracts with landowners to implement riparian buffers or alternative practices on public waters and public ditches consistent with Minnesota Statutes 103F.48. The Marshall SWCD will cost share up to 75% for the installation of Side Water Inlets (SWIs), \$200/acre for the installation of Cool Season Grasses and \$300/acre for the installation of Warm Season Grass. These funds are meant to provide cost share assistance to landowners to help with being in compliance with the MN Buffer Law.		
Category	AGRICULTURAL PRACTICES		
Start Date	14-Jul-17	End Date	
Has Rates and Hours?	No		
Actual Results	Funds in 2018 were used to pay cost share assistance for installation of grass buffer strips and/or the installation of Side Water Inlets (SWIs).		

Activity Action - MCBCS - 82 Neil Johnson			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	1 Side Water Inlet (SWI) was installed along Judicial Ditch 16 in Warrenton Township Section 35 to get the contract holder in compliance with the Buffer Law. Contract Holder installed this SWI and Jim Hest, Red River Valley Conservation Service Area (RRVCSA) Engineer, signed off on the project. This SWI will protect 53 acres Drainage Area. Contract Holder will also continue to keep vegetation to the top of bank the length of his property to help with compliance.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	23-Nov-18
Mapped Activities	1 Point(s)		

Final Indicator for MCBCS - 82 Neil Johnson			
Indicator Name	SOIL (EST. SAVINGS)	Value	17.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Judicial Ditch 16		

Final Indicator for MCBCS - 82 Neil Johnson			
Indicator Name	SEDIMENT (TSS)	Value	17.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Judicial Ditch 16		

Final Indicator for MCBCS - 82 Neil Johnson			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	20.1
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Judicial Ditch 16		

Grant Activity - 2018 Buffer T/A			
Description	These funds are to help pay for the Marshall SWCD staff's time in implementing the 2018 Buffer Cost Share Program in Marshall County.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	14-Jul-17	End Date	
Has Rates and Hours?	Yes		
Actual Results	The Marshall SWCD uses these funds for Technical Assistance to administrate this program. 69 hours have been used by staff time in 2018 to administrate the Buffer Cost Share Assistance Program.		

Grant Attachments

Document Name	Document Type	Description
2018 Buffer Cost Share	Grant Agreement	2018 Buffer Cost Share - Marshall SWCD
2018 Buffer Cost Share Amendment EXECUTED - Marshall SWCD	Grant	2018 - Buffer Cost Share (Marshall SWCD)
2018 Buffer Cost Share Amendment UNEXECUTED - Marshall SWCD	Grant	2018 - Buffer Cost Share (Marshall SWCD)
2018 Buffer Cost Share executed	Grant Agreement	2018 Buffer Cost Share - Marshall SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 04/03/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/30/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/12/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/22/2018
Final Financial Report	Grant	2018 - Buffer Cost Share (Marshall SWCD)