



Grant All-Detail Report Projects and Practices 2019

Grant Title - Sherburne County Targeted Nitrate Reduction BMP Implementation

Grant ID - C19-2871

Organization - Sherburne SWCD

Original Awarded Amount	\$105,806.00	Grant Execution Date	3/4/2019
Required Match Amount	\$26,451.50	Original Grant End Date	12/31/2021
Required Match %	25%	Grant Day To Day Contact	Francine Larson
Current Awarded Amount	\$105,806.00	Current End Date	12/31/2022

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$105,806.00	\$105,806.00	\$0.00
Total Match Amount	\$26,500.00	\$44,879.57	\$-18,379.57
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$132,306.00	\$150,685.57	\$-18,379.57

*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
Administration	Administration /Coordination	Current State Grant	Sherburne County Targeted Nitrate Reduction BMP Implementati..	\$1,640.00	\$1,640.00	11/12/2020	N
Irrigation Practice line item	Groundwater	Current State Grant	Sherburne County Targeted Nitrate Reduction BMP Implementati..	\$0.00	\$20,291.81	12/8/2022	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Irrigation Water Management	Technical/Engineering Assistance	Current State Grant	Sherburne County Targeted Nitrate Reduction BMP Implementati..	\$4,420.00	\$4,420.00	1/6/2022	N
Outreach and Education	Education/Information	Current State Grant	Sherburne County Targeted Nitrate Reduction BMP Implementati..	\$10,000.00	\$10,000.00	7/22/2021	N
Practice Implementation	Agricultural Practices	Current State Grant	Sherburne County Targeted Nitrate Reduction BMP Implementati..	\$56,000.00	\$35,708.19	11/3/2022	N
Practice Implementation	Agricultural Practices	Landowner Fund	Match	\$16,000.00	\$34,093.83	12/8/2022	Y
Program Development	Project Development	Current State Grant	Sherburne County Targeted Nitrate Reduction BMP Implementati..	\$8,606.00	\$8,606.00	1/6/2022	N
Program Development	Project Development	Local Fund	Match	\$10,500.00	\$10,785.74	10/1/2022	Y
Technical Engineering	Technical/Engineering Assistance	Current State Grant	Sherburne County Targeted Nitrate Reduction BMP Implementati..	\$25,140.00	\$25,140.00	8/20/2022	N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
340 - Cover Crop	1	2	150 AC	150 AC
340 - Cover Crop	1	2	75 AC	25 AC
328 - Conservation Crop Rotation	1	7	252 AC	252 AC
340 - Cover Crop	1	1	200 AC	200 AC
512 - Pasture & Hay Planting	1	1	5 AC	5 AC
340 - Cover Crop	1	1	98 AC	98 AC
327 - Conservation Cover	1	2	6 AC	6 AC
340 - Cover Crop	1	1	100 AC	100 AC

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
449 - Irrigation Water Management	3	2	2 COUNT	2 COUNT
449 - Irrigation Water Management	2	2	1 COUNT	1 COUNT
340 - Cover Crop	1	1	20 AC	20 AC
327 - Conservation Cover	1	1	2.6 AC	2.6 AC
328 - Conservation Crop Rotation	1	1	83 AC	83 AC
449 - Irrigation Water Management	3	3	3 COUNT	3 COUNT
449 - Irrigation Water Management	1	1	133 AC	133 AC
327 - Conservation Cover	1	1	4.15 AC	4.15 AC
512 - Pasture & Hay Planting	1	1	30 AC	30 AC

Proposed Activity Indicators

Activity Name	Indicator Name	Value & Units	Waterbody	Calculation Tool	Comments
Practice Implementation	NUTRIENTS (NITRATE)	125 LBS/YR	Groundwater	Literature Value	NRCS Tech Note
Practice Implementation	SOIL (EST. SAVINGS)	5 TONS/YR	Nearby Surface Water	WEPS (Wind Erosion Prediction System)	

Final Indicators Summary

Indicator Name	Total Value	Unit
NUTRIENTS (NITRATE)	10.00	LBS/YR
SOIL (EST. SAVINGS)	2,387.25	TONS/YR

Grant Activity

Grant Activity - Administration			
Description	Grant administration including time tracking, eLINK reporting and Board discussion and contract approval.		
Category	ADMINISTRATION/COORDINATION		
Start Date	6-Mar-19	End Date	31-Dec-20
Has Rates and Hours?	Yes		
Actual Results	Funds were used to administer the Nitrate program including, but not limited to, grant tracking, time/expense tracking, Board discussion, and e-Link reporting.		

Grant Activity - Irrigation Practice line item			
Description	Work plan line item for Irrigation Water Management activity-449		
Category	GROUNDWATER		
Start Date	19-Mar-19	End Date	
Has Rates and Hours?	No		
Actual Results	Funds were used towards Irrigation Water Management practices		

Activity Action - NR-FY19_06 - Peterson			
Practice	449 - Irrigation Water Management	Count of Activities	3
Description	Operator installed smart rain buckets on 3 pivots to better track rain fall for irrigation water management.		
Proposed Size / Units	3.00 COUNT	Lifespan	3 Years
Actual Size/Units	3.00 COUNT	Installed Date	16-Mar-20
Mapped Activities	3 Polygon(s)	Technical Assistance Provider	SWCD

Activity Action - NR-FY19_04 - Peterson			
Practice	449 - Irrigation Water Management	Count of Activities	1
Description	Operator installed an ag sense aqua trac pro to implement advanced irrigation water management.		
Proposed Size / Units	1.00 COUNT	Lifespan	3 Years
Actual Size/Units	1.00 COUNT	Installed Date	1-Sep-19
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	SWCD

Activity Action - NR-FY19_09 - Triple J			
Practice	449 - Irrigation Water Management	Count of Activities	1
Description	Aqua track with soil moisture sensors and rain buckets were installed for irrigation water management practices		
Proposed Size / Units	2.00 COUNT	Lifespan	1 Year
Actual Size/Units	2.00 COUNT	Installed Date	25-May-22
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	SWCD

Activity Action - NR-FY19_10 - Triple J			
Practice	449 - Irrigation Water Management	Count of Activities	2
Description	Utilizing soil moisture sensors, the operator will track soil moisture and complete irrigation water management		
Proposed Size / Units	2.00 COUNT	Lifespan	3 Years
Actual Size/Units	2.00 COUNT	Installed Date	25-May-22
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	SWCD

Activity Action - NR-FY19_12 - Triple J			
Practice	449 - Irrigation Water Management	Count of Activities	1
Description	Re-nozzleing pivot based on uniformity test performed by SWCD staff		
Proposed Size / Units	133.00 AC	Lifespan	10 Years
Actual Size/Units	133.00 AC	Installed Date	25-May-22
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	SWCD

Activity Action - NR-FY19_20 - Peterson			
Practice	449 - Irrigation Water Management	Count of Activities	1
Description	A VRI panel was installed, along with an updated sprinkler package. VFD pump was installed.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	1-Dec-22
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	SWCD

Grant Activity - Irrigation Water Management			
Description	<p>Funds will be used to pay for annual subscription for 6 Agsense units along with maintenance of the equipment. This includes staff time for installing and maintaining equipment.</p> <p>Funds will also be used to provide ET Information to county Irrigators to help them manage according to BMPs. Staff time for ET reporting.</p>		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	6-Mar-19	End Date	31-Dec-21
Has Rates and Hours?	Yes		
Actual Results	Funds are used as intended		

Grant Activity - Outreach and Education

Description	<p>Funds will be used towards expenses to host three field days over the course of the grant. This will include both staff time and expenses.</p> <p>Funds will also be used towards installation of at least one BMP demonstration plot per year to assist with the annual field day.</p> <p>Demonstration plots will help build relationships with area operators while we demonstrate BMPs. This outreach will help us maintain contact with our farmers and also gain their interest after the three year grant period. We also know that we have buy -in for nitrate reduction because we have landowners attend volunteer meetings to discuss high nitrates and issues in Sherburne County. We have had interest in BMPS and we know that this will continue to be a resource concern into the future unless we work toward a common goal.</p> <p>We are reaching out to our landowners to gauge interest in this coming year for practices to demonstrate. We are looking to focus this year on demonstrating different ways of incorporating cover crops into a corn/soybean rotation, Irrigation Water Management, and we also have at least one landowner interested in trying different forms of Nitrogen and monitoring to see the difference in leaching potential over the growing season. We are hoping to have some single year demonstrations and multi year demonstrations depending on the practice and what we are trying to show.</p>		
Category	EDUCATION/INFORMATION		
Start Date	6-Mar-19	End Date	
Has Rates and Hours?	Yes		
Actual Results	Funds are used as intended		

Grant Activity - Practice Implementation

<p>Description</p>	<p>The alternative to reduction of input is groundwater treatment which is neither cost effective or sustainable for cities and private well owners. The proposed BMP implementation goal addresses the cause of the resource concern, provides numerous secondary benefits, and is a long-term solution. The practices that we will be promoting under this proposal are widely accepted but not substantially adopted in Sherburne County. The Minnesota Department of Agriculture (MDA) is promoting these practices as part of the Nitrogen Fertilizer Plan. Our goal is to implement 30 projects over a 3-year span.</p> <p>Rates are based on 2018 EQIP Financial Assistance Payment Rates</p> <table border="0"> <tr> <td>Forage and Biomass Planting 512</td> <td></td> <td>\$100/ac</td> <td></td> </tr> <tr> <td>IWM - Advanced Upgrade 449</td> <td></td> <td>\$1200/each</td> <td></td> </tr> <tr> <td>IWM Basic 449</td> <td></td> <td>\$10/ac</td> <td></td> </tr> <tr> <td>IWM Advanced 449</td> <td></td> <td>\$15/ac</td> <td></td> </tr> <tr> <td>Cover Crops 3 species 340</td> <td></td> <td>\$45/ac</td> <td></td> </tr> <tr> <td>Cover Crops 4 species 340</td> <td></td> <td>\$55/ac</td> <td></td> </tr> <tr> <td>Cover Crops Interseeding 340</td> <td></td> <td>\$75/ac</td> <td></td> </tr> <tr> <td>Alternative Crop 328</td> <td></td> <td>\$25/ac</td> <td></td> </tr> <tr> <td>N Inhibitor</td> <td></td> <td>\$30/ac</td> <td></td> </tr> <tr> <td>Native or Pollinator Cover 643</td> <td></td> <td>\$600/ac</td> <td></td> </tr> <tr> <td>CRP Incentive</td> <td></td> <td>\$100/ac</td> <td></td> </tr> </table> <p>Max of \$3000 per practice</p> <p>Most practices would be one time payments ie install advanced unit for IWM, planting an alternative crop, etc etc. Payment in IWM would not exceed three years.</p> <p>The board adopted an updated Nonstructural Land Management Policy. Policy has been uploaded into eLink.</p> <p>4/7/2022 - With BWSR Approval - Added Strip till to the list of practices at a payment rate of \$12/acres based on FY2022 NRCS EQIP Rates - Capped at \$15,000.00</p>			Forage and Biomass Planting 512		\$100/ac		IWM - Advanced Upgrade 449		\$1200/each		IWM Basic 449		\$10/ac		IWM Advanced 449		\$15/ac		Cover Crops 3 species 340		\$45/ac		Cover Crops 4 species 340		\$55/ac		Cover Crops Interseeding 340		\$75/ac		Alternative Crop 328		\$25/ac		N Inhibitor		\$30/ac		Native or Pollinator Cover 643		\$600/ac		CRP Incentive		\$100/ac	
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<p>Category</p>	<p>AGRICULTURAL PRACTICES</p>																																														
<p>Start Date</p>	<p>6-Mar-19</p>	<p>End Date</p>																																													

Has Rates and Hours?	No
Actual Results	<p>Funds are used as intended</p> <p>2020 - funds went toward 1 cost share contract and technical assistance which included cover crops. Time was also spent establishing Kernza demonstration plots, monitoring lysimeters, technical assistance, and promoting the grant.</p> <p>2021 - Funds went toward 2 cost share contracts which included cover crops and irrigation water management. Time was also spent monitoring Kernza demonstration plots, technical assistance, and promoting the grant. Technical assistance included ET reporting and Uniformity Tests.</p>

Activity Action - FY19-01 Anderson - Prairie			
Practice	327 - Conservation Cover	Count of Activities	1
Description	Prairie planted on cropland in an effort to reduce nitrates from leaching into groundwater.		
Proposed Size / Units	6.00 AC	Lifespan	10 Years
Actual Size/Units	6.00 AC	Installed Date	15-May-19
Mapped Activities	2 Polygon(s)	Technical Assistance Provider	SWCD

Final Indicator for FY19-01 Anderson - Prairie			
Indicator Name	SOIL (EST. SAVINGS)	Value	18
Indicator Subcategory/Units	WIND EROSION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Literature Value
Waterbody	Elk River		

Activity Action - FY19-02 Diamond A - Nitrogen Fertilizer Management			
Practice	328 - Conservation Crop Rotation	Count of Activities	1
Description	Operator used ESN/Urea blend instead of anhydrous		
Proposed Size / Units	83.00 AC	Lifespan	1 Year
Actual Size/Units	83.00 AC	Installed Date	15-May-19
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	SWCD

Final Indicator for FY19-02 Diamond A - Nitrogen Fertilizer Management			
Indicator Name	NUTRIENTS (NITRATE)	Value	10
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Other
Waterbody	Elk River		

Activity Action - FY19-03 A & L Peterson - Cover crop			
Practice	340 - Cover Crop	Count of Activities	1
Description	Multi species cover crop was planted to control soil erosion and in soil organic matter.		
Proposed Size / Units	98.00 AC	Lifespan	1 Year
Actual Size/Units	98.00 AC	Installed Date	7-Sep-19
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	SWCD

Final Indicator for FY19-03 A & L Peterson - Cover crop			
Indicator Name	SOIL (EST. SAVINGS)	Value	3
Indicator Subcategory/Units	WIND EROSION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Literature Value
Waterbody	Elk River		

Activity Action - FY19-05 A & L Peterson - Forage and Biomass			
Practice	512 - Pasture & Hay Planting	Count of Activities	1
Description	Field taken out of corn/soybean rotation and planted to perennial cover.		
Proposed Size / Units	5.00 AC	Lifespan	5 Years
Actual Size/Units	5.00 AC	Installed Date	15-May-20
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	SWCD

Final Indicator for FY19-05 A & L Peterson - Forage and Biomass			
Indicator Name	SOIL (EST. SAVINGS)	Value	15
Indicator Subcategory/Units	WIND EROSION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Literature Value
Waterbody	Elk River		

Activity Action - FY19-07 Steinbrecher - Forage and Biomass			
Practice	512 - Pasture & Hay Planting	Count of Activities	1
Description	Corn/soybean rotation taken out of production and replaced with perennial cover.		
Proposed Size / Units	30.00 AC	Lifespan	5 Years
Actual Size/Units	30.00 AC	Installed Date	29-May-20
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	SWCD

Final Indicator for FY19-07 Steinbrecher - Forage and Biomass			
Indicator Name	SOIL (EST. SAVINGS)	Value	90
Indicator Subcategory/Units	WIND EROSION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Literature Value
Waterbody	Elk River		

Activity Action - FY19-11 Diamond A - Prairie			
Practice	327 - Conservation Cover	Count of Activities	1
Description	Short dry grass prairie		
Proposed Size / Units	2.60 AC	Lifespan	10 Years
Actual Size/Units	2.60 AC	Installed Date	22-Jun-21
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	SWCD

Final Indicator for FY19-11 Diamond A - Prairie			
Indicator Name	SOIL (EST. SAVINGS)	Value	7.8
Indicator Subcategory/Units	WIND EROSION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Literature Value
Waterbody	Long Lake		

Activity Action - FY19-08 Maruska - Cover Crop			
Practice	340 - Cover Crop	Count of Activities	1
Description	Multi species cover crop full season for forage		
Proposed Size / Units	75.00 AC	Lifespan	1 Year
Actual Size/Units	25.00 AC	Installed Date	15-Apr-21
Mapped Activities	2 Polygon(s)	Technical Assistance Provider	SWCD

Final Indicator for FY19-08 Maruska - Cover Crop			
Indicator Name	SOIL (EST. SAVINGS)	Value	75
Indicator Subcategory/Units	WIND EROSION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Literature Value
Waterbody	Mississippi		

Activity Action - FY19-16 Peterson Bros Potato Farm - Cover Crop			
Practice	340 - Cover Crop	Count of Activities	1
Description	Multi species cover crop planted after potatoes		
Proposed Size / Units	150.00 AC	Lifespan	1 Year
Actual Size/Units	150.00 AC	Installed Date	15-Aug-22
Mapped Activities	2 Polygon(s)	Technical Assistance Provider	SWCD

Final Indicator for FY19-16 Peterson Bros Potato Farm - Cover Crop			
Indicator Name	SOIL (EST. SAVINGS)	Value	450
Indicator Subcategory/Units	WIND EROSION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Literature Value

Waterbody	Elk River
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Activity Action - FY19-14 Davis - Prairie			
Practice	327 - Conservation Cover	Count of Activities	1
Description	Upland native prairie planted into old crop field		
Proposed Size / Units	4.15 AC	Lifespan	10 Years
Actual Size/Units	4.15 AC	Installed Date	15-May-22
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	SWCD

Final Indicator for FY19-14 Davis - Prairie			
Indicator Name	SOIL (EST. SAVINGS)	Value	12.45
Indicator Subcategory/Units	WIND EROSION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Literature Value
Waterbody	Big Elk Lake		

Activity Action - FY19-15 Vahling - Cover Crop			
Practice	340 - Cover Crop	Count of Activities	1
Description	Multi species cover crop planted on preventive plant ground		
Proposed Size / Units	20.00 AC	Lifespan	1 Year
Actual Size/Units	20.00 AC	Installed Date	15-Jun-22
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	SWCD

Final Indicator for FY19-15 Vahling - Cover Crop			
Indicator Name	SOIL (EST. SAVINGS)	Value	60
Indicator Subcategory/Units	WIND EROSION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Literature Value
Waterbody	Elk River		

Activity Action - FY19-17 Goenner - Cover Crop			
Practice	340 - Cover Crop	Count of Activities	1
Description	Multi species cover crop planted after potatoes.		
Proposed Size / Units	100.00 AC	Lifespan	1 Year
Actual Size/Units	100.00 AC	Installed Date	28-Sep-22
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	SWCD

Final Indicator for FY19-17 Goenner - Cover Crop			
Indicator Name	SOIL (EST. SAVINGS)	Value	300

Indicator Subcategory/Units	WIND EROSION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Literature Value
Waterbody	Elk River		

Activity Action - FY19-18 Eilers - Cover Crop			
Practice	340 - Cover Crop	Count of Activities	1
Description	Multi species cover crops planted after potatoes.		
Proposed Size / Units	200.00 AC	Lifespan	1 Year
Actual Size/Units	200.00 AC	Installed Date	10-Oct-22
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	SWCD

Final Indicator for FY19-18 Eilers - Cover Crop			
Indicator Name	SOIL (EST. SAVINGS)	Value	600
Indicator Subcategory/Units	WIND EROSION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Literature Value
Waterbody	Elk River		

Activity Action - FY19-13 A & L Peterson - Strip Till			
Practice	328 - Conservation Crop Rotation	Count of Activities	1
Description	Operator utilized strip tillage on acres in lieu of chisel plow.		
Proposed Size / Units	252.00 AC	Lifespan	1 Year
Actual Size/Units	252.00 AC	Installed Date	1-May-22
Mapped Activities	7 Polygon(s)	Technical Assistance Provider	SWCD

Final Indicator for FY19-13 A & L Peterson - Strip Till			
Indicator Name	SOIL (EST. SAVINGS)	Value	756
Indicator Subcategory/Units	WIND EROSION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Literature Value
Waterbody	Elk River		

Grant Activity - Program Development

Description	<p>Funds will be used toward targeting operations in the high priority areas for installing BMPs for Nitrate reduction and interest in hosting demonstration sites.</p> <p>Funds will also be used for contacting local Co-Ops and Dealers so that we can increase awareness of Nitrate Reduction BMPS.</p> <p>Funds will be used towards staff time spent promoting Nitrate reducing BMP's at educational events.</p> <p>Funds will be used to create advertisements for Best management practices for nitrate reduction.</p>		
Category	PROJECT DEVELOPMENT		
Start Date	6-Mar-19	End Date	
Has Rates and Hours?	Yes		
Actual Results	Funds are used as intended		

Grant Activity - Technical Engineering

Description	<p>Staff time will be spent working directly with landowners including: developing and planning BMP and AMTs for specific operation needs, conducting fields visits, and communication with landowners.</p> <p>Miranda Wagner has JAA for all practices included in the grant. Documentation available upon request.</p>		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	6-Mar-19	End Date	
Has Rates and Hours?	Yes		
Actual Results	Funds are used as intended		

Grant Attachments

Document Name	Document Type	Description
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Document Name	Document Type	Description
2019 Competitive Grant	Grant Agreement	2019 Competitive Grant - Sherburne SWCD
2019 Competitive Grant EXECUTED	Grant Agreement	2019 Competitive Grant - Sherburne SWCD
2019 Competitive Grant amendment EXECUTED	Grant Agreement Amendment	
2019 Grant Extension Request	Grant Agreement Amendment	
2019_NitrateReduction_FinalFinancial	Grant	Sherburne County Targeted Nitrate Reduction BMP Implementation
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 09/04/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 09/04/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 08/24/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/24/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/18/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/16/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/16/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/03/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/28/2022
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/03/2022
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/20/2022
Application	Workflow Generated	Workflow Generated - Application - 08/30/2018
FY19 Nitrate Reduction Financial Report	Grant	Sherburne County Targeted Nitrate Reduction BMP Implementation
FY19 Nitrate Reduction Financial Report 12312021	Grant	Sherburne County Targeted Nitrate Reduction BMP Implementation
NLMP_03142019	Grant	Sherburne County Targeted Nitrate Reduction BMP Implementation
Sherburne County Nitrate Levels and Soil Vulnerability	Grant	Sherburne County Targeted Nitrate Reduction BMP Implementation
Sherburne County Nitrate Levels and Soil Vulnerability	Grant	Sherburne County Targeted Nitrate Reduction BMP Implementation
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 07/15/2020
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 02/04/2019
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 04/07/2022
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 01/09/2019

Document Name	Document Type	Description
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 04/16/2022
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 12/19/2018