



## Grant All-Detail Report SWCD Local Capacity Services 2020

**Grant Title** - 2020 - SWCD Local Capacity Services (Marshall SWCD)

**Grant ID** - P20-7495

**Organization** - Marshall SWCD

<b>Original Awarded Amount</b>	<b>\$130,957.00</b>	<b>Grant Execution Date</b>	<b>1/31/2020</b>
<b>Required Match Amount</b>	\$0.00	<b>Original Grant End Date</b>	12/31/2022
<b>Required Match %</b>	0%	<b>Grant Day To Day Contact</b>	Darren Carlson
<b>Current Awarded Amount</b>	\$130,957.00	<b>Current End Date</b>	12/31/2023

### Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$130,957.00	\$113,204.83	\$17,752.17
Total Match Amount	\$30,368.90	\$31,481.40	\$-1,112.50
Total Other Funds	\$2,306.02	\$7,718.77	\$-5,412.75
<b>Total</b>	<b>\$163,631.92</b>	<b>\$152,405.00</b>	<b>\$11,226.92</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
2020 District Technician Position	Technical/Engineering Assistance	Current State Grant	2020 - SWCD Local Capacity Services (Marshall SWCD)	\$37,000.00	\$37,000.00	12/31/2021	N
2020 Engineering Assistance	Technical/Engineering Assistance	Current State Grant	2020 - SWCD Local Capacity Services (Marshall SWCD)	\$5,000.00	\$5,000.00	8/31/2021	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
2020 Equipment Purchases and Tractor Rental	Supplies/Equipment	Current State Grant	2020 - SWCD Local Capacity Services (Marshall SWCD)	\$20,000.00	\$20,000.00	4/21/2021	N
2020 Marshall SWCD Ag BMP Loan Program	Technical/Engineering Assistance	Current State Grant	2020 - SWCD Local Capacity Services (Marshall SWCD)	\$10,000.00	\$6,662.04	1/31/2023	N
2020 Marshall SWCD Conservation Cost Share Program	Agricultural Practices	Current State Grant	2020 - SWCD Local Capacity Services (Marshall SWCD)	\$30,000.00	\$12,483.84	1/19/2022	N
2020 Marshall SWCD Conservation Cost Share Program	Agricultural Practices	Landowner Fund	Landowner Funds	\$4,161.28	\$4,161.28	1/19/2022	Y
2020 Marshall SWCD Technical Assistance	Technical/Engineering Assistance	Current State Grant	2020 - SWCD Local Capacity Services (Marshall SWCD)	\$10,000.00	\$10,000.00	11/30/2022	N
2020 Marshall SWCD/County Well Sealings	Groundwater	Current State Grant	2020 - SWCD Local Capacity Services (Marshall SWCD)	\$10,000.00	\$5,937.50	12/29/2022	N
2020 Marshall SWCD/County Well Sealings	Groundwater	Landowner Fund	Landowner Match	\$1,000.00	\$1,362.50	12/29/2022	Y
2020 Marshall SWCD/County Well Sealings	Groundwater	Local Fund	Marshall County Match	\$4,000.00	\$4,750.00	12/29/2022	Y
2020 One Watershed One Plan Technical Assistance	Planning and Assessment	Current State Grant	2020 - SWCD Local Capacity Services (Marshall SWCD)	\$8,957.00	\$9,580.80	3/31/2022	N
Jim Sparby Well sealing	Groundwater	Current State Grant	2020 - SWCD Local Capacity Services (Marshall SWCD)	\$0.00	\$253.10	11/23/2022	N
Jim Sparby Well sealing	Groundwater	Landowner Fund	Landowner Funds	\$66.56	\$66.56	11/23/2022	Y
Jim Sparby Well sealing	Groundwater	Local Fund	Marshall County Match	\$266.24	\$266.24	11/23/2022	Y
Jim Sparby Well sealing	Groundwater	Other Funds	2021 - State Cost-Share Fund (Marshall SWCD)	\$159.40	\$159.40	11/23/2022	N
Joe Efta Well Sealing	Groundwater	Current State Grant	2020 - SWCD Local Capacity Services (Marshall SWCD)	\$0.00	\$351.30	12/29/2022	N
Joe Efta Well Sealing	Groundwater	Landowner Fund	Landowner Funds	\$75.00	\$75.00	12/29/2022	Y
Joe Efta Well Sealing	Groundwater	Local Fund	Marshall County Match	\$300.00	\$300.00	12/29/2022	Y
Joe Efta Well Sealing	Groundwater	Other Funds	2021 - State Cost-Share Fund (Marshall SWCD)	\$23.70	\$23.70	12/29/2022	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Marshall County Match	Technical/Engineering Assistance	Local Fund		\$18,200.00	\$18,200.00	12/18/2020	Y
Steven Johnson SWIs Eng. 19-09 & Eng. 20-03	Agricultural Practices	Current State Grant	2020 - SWCD Local Capacity Services (Marshall SWCD)	\$0.00	\$5,936.25	11/23/2022	N
Steven Johnson SWIs Eng. 19-09 & Eng. 20-03	Agricultural Practices	Landowner Fund	Landowner Funds	\$2,299.82	\$2,299.82	11/23/2022	Y
Steven Johnson SWIs Eng. 19-09 & Eng. 20-03	Agricultural Practices	Other Funds	2019 - SWCD Local Capacity Services (Marshall SWCD)	\$0.00	\$5,412.75	11/23/2022	N
Steven Johnson SWIs Eng. 19-09 & Eng. 20-03	Agricultural Practices	Other Funds	Landowner Funds	\$2,122.92	\$2,122.92	11/23/2022	Y

### Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
351 - Well Decommissioning	17	17	1 COUNT	1 COUNT
410 - Grade Stabilization Structure	7	7	7 COUNT	7 COUNT
410 - Grade Stabilization Structure	4	4	4 COUNT	4 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
<b>PREVENTION</b>	17.00	COUNT
<b>SEDIMENT (TSS)</b>	122.60	TONS/YR
<b>SOIL (EST. SAVINGS)</b>	247.70	TONS/YR

<b>PHOSPHORUS (EST. REDUCTION)</b>	104.10	LBS/YR
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### Grant Activity

Grant Activity - 2020 District Technician Position		
<b>Description</b>	<p>Marshall County Comprehensive Local Water Management Plan</p> <p>The Marshall SWCD will be hiring a District Technician in 2020. Some of the programs the District Technician will assist with will be the Wetland Conservation Act (WCA), the Marshall SWCD Drill and Tree Planting Program and the Minnesota Buffer Law Program. These programs the District Technician will be able to bill to these programs directly.</p> <p>Programs that the District Technician will not be able to bill are things such as site investigations and inventories that include spot checks for past installation of practices/projects and site visits for future projects, SWCD Board Meetings and other LGU Meetings/ some trainings and Educational Activities such as Envirothon and Northwest Minnesota Water Festival. These and other items the District Technician will charge towards these funds.</p>	
<b>Category</b>	TECHNICAL/ENGINEERING ASSISTANCE	
<b>Start Date</b>	31-Jan-20	<b>End Date</b> 31-Dec-21
<b>Has Rates and Hours?</b>	Yes	
<b>Actual Results</b>	<p>The Marshall SWCD hired a District Technician on the Technician started April 6, 2020. Some of the programs the District Technician assisted with were the Wetland Conservation Act (WCA), the Marshall SWCD Drill and Tree Planting Program and the Minnesota Buffer Law Program. These programs the District Technician will be able to bill to these programs directly.</p> <p>Programs that the District Technician was not able to bill are were items such as site investigations and inventories that include spot checks for past installation of practices/projects and site visits for future projects, SWCD Board Meetings and other LGU Meetings/ some trainings and Educational Activities such as Envirothon and Northwest Minnesota Water Festival. The District Technician also started a Facebook page for the Marshall SWCD to highlight accomplishments and programs offered through the Marshall SWCD.</p>	

## Grant Activity - 2020 Engineering Assistance

<b>Description</b>	<p>Marshall County Comprehensive Local Water Management Plan</p> <p>The Marshall SWCD works with the Red River Valley Conservation Service Area (RRVCSA) and Houston Engineering on surveying, designing and implementing Ag Best Management Practices (BMPs) throughout the county. These funds will go to offset some of the costs associated with the RRVCSA and Houston Engineering work. Funds will go to survey, design, construction inspection, etc. for SWIs and Grade Stabilization Structures in Marshall County. An average of \$500 per Side Water Inlet is what the RRVCSA charges design works and construction checkouts.</p>		
<b>Category</b>	<p>TECHNICAL/ENGINEERING ASSISTANCE</p>		
<b>Start Date</b>	<p>31-Jan-20</p>	<b>End Date</b>	<p>31-Aug-21</p>
<b>Has Rates and Hours?</b>	<p>No</p>		
<b>Actual Results</b>	<p>No funds have been spent out of this program yet in 2020.</p> <p>In 2021 these funds were used to pay for Duane Steinbrink's (West Polk SWCD) time. Duane has proper Job Approval Authority (JAA) and has done numerous Side Water Inlet (SWIs) Surveys, Designs and Construction Checkout for the Marshall SWCD, since no Marshall SWCD staff has the proper JAA.</p>		

**Grant Activity - 2020 Equipment Purchases and Tractor Rental**

<p><b>Description</b></p>	<p>Marshall County Comprehensive Local Water Management Plan</p> <p>The Marshall SWCD currently has a Haybuster Drill that half was purchased in 2012 and the other half in 2016. Also the Marshall SWCD has a 8 Feet Gandy Drill for planting Buffer Strips. With Governor Dayton's Buffer law and continuous Conservation Reserve Program (CCRP/CRP) applications, the Marshall SWCD has numerous request for staff to come out and plant CCRP/Buffer acres. Funds will be used towards the rental of tractor(s) to be used with the drill(s). The Marshall SWCD currently uses their staff to plant acres with their drill. In 2019, Marshall SWCD staff rented a tractor at \$20/hour and used it for a little more than 200 hours. The Marshall SWCD sees rental of a tractor at least 200 - 400 hours in 2020 and potential for more hours beyond 2020. Also the Marshall SWCD are currently leasing a 2016 John Deere 6120 E Cab Tractor to help pull the Haybuster or Gandy Drill. This tractor is leased with funds coming also from 2018, 2019 and future 2021 Local Capacity Funds.</p> <p>These funds will be used for a purchase of a new laptop, cubicle dividers, chair and other office/field supplies for the new Marshall SWCD District Technician that will be starting in 2020.</p>		
<p><b>Category</b></p>	<p>SUPPLIES/EQUIPMENT</p>		
<p><b>Start Date</b></p>	<p>31-Jan-20</p>	<p><b>End Date</b></p>	<p>21-Apr-21</p>
<p><b>Has Rates and Hours?</b></p>	<p>No</p>		
<p><b>Actual Results</b></p>	<p>Funds were also used to help purchase a 2009 New Holland T5060 Tractor from Titan Machinery in Crookston, MN. Funds from 2019 Local Capacity and Future 2021, 2022 Local Capacity will also be used in the future. This tractor will help landowners be in compliance by planting buffers with the Buffer Law, Planting CRP and potentially helping plant trees in Marshall SWCD.</p> <p>Funds were also used to purchase a laptop computer for the Marshall SWCD District Technician and another laptop computer for the Marshall SWCD Administrative Assistant. A projector was also purchased with these funds to be used at Board Meetings to show location of projects, pictures, contracts, workplans, etc. to the Marshall SWCD Board members.</p>		

**Grant Activity - 2020 Marshall SWCD Ag BMP Loan Program**

<p><b>Description</b></p>	<p>Marshall County Comprehensive Local Water Management Plan</p> <p>The Minnesota Department of Ag (MDA) Best Management Practice (BMP) Loan Program is a water quality program that provides low-interest loans to farmers, rural landowners and agriculture supply businesses. The purpose is to encourage agricultural Best Management Practices (BMPs) that prevent or reduce runoff from feedlots, farm fields and other pollution problems identified by the county in local water plans. With an increase in applications in 2019, there should be an increase in applications for 2020 and beyond. Current bankers have stated they cannot have such low interest loans and will be sending potential Ag BMP applications the Marshall SWCD way. From start to finish it takes on the average of 2 - 4 hours to complete the paperwork and have it go through the correct channels. These funds will help to attend meetings/trainings, administrate and promote this program.</p>	
<p><b>Category</b></p>	<p>TECHNICAL/ENGINEERING ASSISTANCE</p>	
<p><b>Start Date</b></p>	<p>31-Jan-20</p>	<p><b>End Date</b></p>
<p><b>Has Rates and Hours?</b></p>	<p>Yes</p>	
<p><b>Actual Results</b></p>	<p>No Funds were spent out of this in 2020.</p> <p>Funds in 2021 were used to pay for Marshall SWCD staff's time to promote, administer and advertise the program. This program continues to work well at the Marshall SWCD with numerous landowners/operators stopping in or calling about it.</p>	

**Grant Activity - 2020 Marshall SWCD Conservation Cost Share Program**

<b>Description</b>	Marshall County Comprehensive Local Water Management Plan		
	Marshall SWCD will use these funds as cost share assistance (75%) for the installation of new Side Water Inlets (SWIs), existing Side Water Inlets (SWIs) that need to be replaced due to they were not designed to NRCS Standards or Specifications and/or impose a safety hazard due to being rusty or ineffective, Grade Stabilization Structures and Grass Filter Strip/Buffer Strip Implementation (pay \$200/acre for Cool Season Grasses and \$300/acre for Warm Season Grasses) practices consistent with NRCS Field Technical Guide in Marshall County. Local policies will be set for Marshall County before any of the Cost Sharing Dollars are utilized. Marshall SWCD staff will submit a local policy to the Board Conservationist for review and approval.		
<b>Category</b>	AGRICULTURAL PRACTICES		
<b>Start Date</b>	31-Jan-20	<b>End Date</b>	
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	No funds were spent out of this in 2020 or in 2021.		
	As of 2022, funds have been used for 2 contracts that installed 11 Side Water Inlets (SWIs) in the county along Public Ditches.		

**Activity Action - Eng. 20-01 Duane Sandage**

<b>Practice</b>	410 - Grade Stabilization Structure	<b>Count of Activities</b>	7
<b>Description</b>	7 Side Water Inlet (SWI) were installed along County Ditch 31 in Grand Plain Strip Township Section 7 to get the contract holder in compliance with the Buffer Law. Nelson Excavating of Thief River Falls, MN. installed the SWIs and Duane Steinbrink out of the West Polk SWCD office with proper Job Approval Authority (JAA), signed off on the project. Contract Holder will also continue to keep vegetation to the top of bank the length of his property to help with compliance.		
<b>Proposed Size / Units</b>	7.00 COUNT	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	7.00 COUNT	<b>Installed Date</b>	2-Dec-21
<b>Mapped Activities</b>	7 Point(s)	<b>Technical Assistance Provider</b>	SWCD

**Final Indicator for Eng. 20-01 Duane Sandage**

<b>Indicator Name</b>	SOIL (EST. SAVINGS)	<b>Value</b>	192.5
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<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	County Ditch 31		
<b>Final Indicator for Eng. 20-01 Duane Sandage</b>			
<b>Indicator Name</b>	SEDIMENT (TSS)	<b>Value</b>	67.4
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	County Ditch 31		
<b>Final Indicator for Eng. 20-01 Duane Sandage</b>			
<b>Indicator Name</b>	PHOSPHORUS (EST. REDUCTION)	<b>Value</b>	57.3
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	County Ditch 31		

<b>Grant Activity - 2020 Marshall SWCD Technical Assistance</b>			
<b>Description</b>	Marshall County Comprehensive Local Water Management Plan		
	These funds will be used to provide Marshall SWCD's staff technical assistance to landowners to deliver and implement the Marshall SWCD Conservation Cost Share Program and Marshall SWCD/County Well sealings that will be completed with capacity funding.		
<b>Category</b>	TECHNICAL/ENGINEERING ASSISTANCE		
<b>Start Date</b>	31-Jan-20	<b>End Date</b>	31-Dec-22
<b>Has Rates and Hours?</b>	Yes		
<b>Actual Results</b>	No funds were spent out of this in 2020.		
	Funds in 2021 and 2022 were used by Marshall SWCD staff to advertise, promote, give Technical Assistance, contract/voucher paperwork and for reporting requirements on the Marshall SWCD Conservation Cost Share Program and Well Sealing Cost Share Funds that are also cost shared through the 2020 Local Capacity Funds.		

**Grant Activity - 2020 Marshall SWCD/County Well Sealings**

<b>Description</b>	Marshall County Comprehensive Local Water Management Plan		
<b>Category</b>	GROUNDWATER		
<b>Start Date</b>	31-Jan-20	<b>End Date</b>	
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	<p>No funds were spent out of this in 2020.</p> <p>In 2021, these Cost Share Funds went to 5 contracts for 5 well sealings throughout Marshall County.</p> <p>As of 12/31/22 a total of 17 contracts for 17 well sealings are sealed and paperwork completed using these funds. An additional 3 Well sealings are planned with these funds to be completed in 2023.</p>		

Activity Action - Well 20-02 Conrad Burrell			
<b>Practice</b>	351 - Well Decommissioning	<b>Count of Activities</b>	1
<b>Description</b>	One abandoned well was sealed in Cedar Township Section 20 by Leader Well Drilling out of Newfolden, MN. 50% cost share assistance is from Marshall SWCD, 40% cost share assistance is from Marshall County and Landowner accrued the remaining 10%.		
<b>Proposed Size / Units</b>	1.00 COUNT	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	1.00 COUNT	<b>Installed Date</b>	2-Dec-21
<b>Mapped Activities</b>	1 Point(s)	<b>Technical Assistance Provider</b>	NRCS

Final Indicator for Well 20-02 Conrad Burrell			
<b>Indicator Name</b>	PREVENTION	<b>Value</b>	1
<b>Indicator Subcategory/Units</b>	POLLUTION PREVENTION COUNT	<b>Calculation Tool</b>	Other
<b>Waterbody</b>	Groundwater		

Activity Action - Well 20-03 Tom Morissey			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	One abandoned well was sealed in Veldt Township Section 7 by Leader Well Drilling out of Newfolden, MN. 50% cost share assistance is from Marshall SWCD, 40% cost share assistance is from Marshall County and Landowner accrued the remaining 10%.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	2-Dec-21
Mapped Activities	1 Point(s)	Technical Assistance Provider	NRCS

Final Indicator for Well 20-03 Tom Morissey			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Groundwater		

Activity Action - Well 20-05 Larry Nybladh			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	One abandoned well was sealed in Lincoln Township Section 21 by Leader Well Drilling out of Newfolden, MN. 42.5% cost share assistance is from Marshall SWCD, 34% cost share assistance is from Marshall County and Landowner accrued the remaining 23.5%.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	2-Dec-21
Mapped Activities	1 Point(s)	Technical Assistance Provider	NRCS

Final Indicator for Well 20-05 Larry Nybladh			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Groundwater		

Activity Action - Well 20-04 Joel Melvie			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	One abandoned well was sealed in Viking Strip Township Section 2 by Leader Well Drilling out of Newfolden, MN. 50% cost share assistance is from Marshall SWCD, 40% cost share assistance is from Marshall County and Landowner accrued the remaining 10%.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	23-Dec-21
Mapped Activities	1 Point(s)	Technical Assistance Provider	NRCS

Final Indicator for Well 20-04 Joel Melvie			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Groundwater		

Activity Action - Well 20-07 Kevin Halme			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	One abandoned well was sealed in Spruce Valley Township Section 16 by Leader Well Drilling out of Newfolden, MN. 50% cost share assistance is from Marshall SWCD, 40% cost share assistance is from Marshall County and Landowner accrued the remaining 10%.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	23-Dec-21
Mapped Activities	1 Point(s)	Technical Assistance Provider	NRCS

Final Indicator for Well 20-07 Kevin Halme			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Groundwater		

Activity Action - Well 20-06 Luke Johnson			
<b>Practice</b>	351 - Well Decommissioning	<b>Count of Activities</b>	1
<b>Description</b>	One abandoned well was sealed in Spruce Valley Township Section 33 by Leader Well Drilling out of Newfolden, MN. 50% cost share assistance is from Marshall SWCD, 40% cost share assistance is from Marshall County and Landowner accrued the remaining 10%.		
<b>Proposed Size / Units</b>	1.00 COUNT	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	1.00 COUNT	<b>Installed Date</b>	23-Dec-21
<b>Mapped Activities</b>	1 Point(s)	<b>Technical Assistance Provider</b>	NRCS

Final Indicator for Well 20-06 Luke Johnson			
<b>Indicator Name</b>	PREVENTION	<b>Value</b>	1
<b>Indicator Subcategory/Units</b>	POLLUTION PREVENTION COUNT	<b>Calculation Tool</b>	Other
<b>Waterbody</b>	Groundwater		

Activity Action - Well 20-08 Mike Srnsky			
<b>Practice</b>	351 - Well Decommissioning	<b>Count of Activities</b>	1
<b>Description</b>	One abandoned well was sealed in Excel Township Section 18 by Leader Well Drilling out of Newfolden, MN. 50% cost share assistance is from Marshall SWCD, 40% cost share assistance is from Marshall County and Landowner accrued the remaining 10%.		
<b>Proposed Size / Units</b>	1.00 COUNT	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	1.00 COUNT	<b>Installed Date</b>	23-Dec-21
<b>Mapped Activities</b>	1 Point(s)	<b>Technical Assistance Provider</b>	NRCS

Final Indicator for Well 20-08 Mike Srnsky			
<b>Indicator Name</b>	PREVENTION	<b>Value</b>	1
<b>Indicator Subcategory/Units</b>	POLLUTION PREVENTION COUNT	<b>Calculation Tool</b>	Other
<b>Waterbody</b>	Groundwater		

Activity Action - Well 20-01 Harriet Hodne			
<b>Practice</b>	351 - Well Decommissioning	<b>Count of Activities</b>	1
<b>Description</b>	One abandoned well was sealed in New Maine Township Section 20 by Leader Well Drilling out of Newfolden, MN. 50% cost share assistance is from Marshall SWCD, 40% cost share assistance is from Marshall County and Landowner accrued the remaining 10%.		
<b>Proposed Size / Units</b>	1.00 COUNT	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	1.00 COUNT	<b>Installed Date</b>	8-Sep-22
<b>Mapped Activities</b>	1 Point(s)	<b>Technical Assistance Provider</b>	Private Consultant

Final Indicator for Well 20-01 Harriet Hodne			
<b>Indicator Name</b>	PREVENTION	<b>Value</b>	1
<b>Indicator Subcategory/Units</b>	POLLUTION PREVENTION COUNT	<b>Calculation Tool</b>	Other
<b>Waterbody</b>	Groundwater		

Activity Action - Well 20-12 Mike & Lana White			
<b>Practice</b>	351 - Well Decommissioning	<b>Count of Activities</b>	1
<b>Description</b>	One abandoned well was sealed in Holt Township Section 4, NW 1/4 by Leader Well Drilling out of Newfolden, MN. 50% cost share assistance is from Marshall SWCD, 40% cost share assistance is from Marshall County and Landowner accrued the remaining 10%.		
<b>Proposed Size / Units</b>	1.00 COUNT	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	1.00 COUNT	<b>Installed Date</b>	4-Aug-22
<b>Mapped Activities</b>	1 Point(s)	<b>Technical Assistance Provider</b>	Private Consultant

Final Indicator for Well 20-12 Mike & Lana White			
<b>Indicator Name</b>	PREVENTION	<b>Value</b>	1
<b>Indicator Subcategory/Units</b>	POLLUTION PREVENTION COUNT	<b>Calculation Tool</b>	Other
<b>Waterbody</b>	Groundwater		

Activity Action - Well 20-10 Aaron Northup			
<b>Practice</b>	351 - Well Decommissioning	<b>Count of Activities</b>	1
<b>Description</b>	One abandoned well was sealed in Viking Strip Township Section 4 by Leader Well Drilling out of Newfolden, MN. 50% cost share assistance is from Marshall SWCD, 40% cost share assistance is from Marshall County and Landowner accrued the remaining 10%.		
<b>Proposed Size / Units</b>	1.00 COUNT	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	1.00 COUNT	<b>Installed Date</b>	3-Nov-22
<b>Mapped Activities</b>	1 Point(s)	<b>Technical Assistance Provider</b>	Private Consultant

Final Indicator for Well 20-10 Aaron Northup			
<b>Indicator Name</b>	PREVENTION	<b>Value</b>	1
<b>Indicator Subcategory/Units</b>	POLLUTION PREVENTION COUNT	<b>Calculation Tool</b>	Other
<b>Waterbody</b>	Groundwater		

Activity Action - Well 20-17 Richard Kostrzewski			
<b>Practice</b>	351 - Well Decommissioning	<b>Count of Activities</b>	1
<b>Description</b>	One abandoned well was sealed in New Solum Strip Township Section 3 by Leader Well Drilling out of Newfolden, MN. 50% cost share assistance is from Marshall SWCD, 40% cost share assistance is from Marshall County and Landowner accrued the remaining 10%.		
<b>Proposed Size / Units</b>	1.00 COUNT	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	1.00 COUNT	<b>Installed Date</b>	14-Nov-22
<b>Mapped Activities</b>	1 Point(s)	<b>Technical Assistance Provider</b>	Private Consultant

Final Indicator for Well 20-17 Richard Kostrzewski			
<b>Indicator Name</b>	PREVENTION	<b>Value</b>	1
<b>Indicator Subcategory/Units</b>	POLLUTION PREVENTION COUNT	<b>Calculation Tool</b>	Other
<b>Waterbody</b>	Groundwater		

Activity Action - Well 20-16 Mark Knutson			
<b>Practice</b>	351 - Well Decommissioning	<b>Count of Activities</b>	1
<b>Description</b>	One abandoned well was sealed in Marsh Grove Township Section 18 by Leader Well Drilling out of Newfolden, MN. 50% cost share assistance is from Marshall SWCD, 40% cost share assistance is from Marshall County and Landowner accrued the remaining 10%.		
<b>Proposed Size / Units</b>	1.00 COUNT	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	1.00 COUNT	<b>Installed Date</b>	18-Nov-22
<b>Mapped Activities</b>	1 Point(s)	<b>Technical Assistance Provider</b>	Private Consultant

Final Indicator for Well 20-16 Mark Knutson			
<b>Indicator Name</b>	PREVENTION	<b>Value</b>	1
<b>Indicator Subcategory/Units</b>	POLLUTION PREVENTION COUNT	<b>Calculation Tool</b>	Other
<b>Waterbody</b>	Groundwater		

Activity Action - Well 20-20 Chris Melberg			
<b>Practice</b>	351 - Well Decommissioning	<b>Count of Activities</b>	1
<b>Description</b>	One abandoned well was sealed in Veldt Township Section 35 by Leader Well Drilling out of Newfolden, MN. 50% cost share assistance is from Marshall SWCD, 40% cost share assistance is from Marshall County and Landowner accrued the remaining 10%.		
<b>Proposed Size / Units</b>	1.00 COUNT	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	1.00 COUNT	<b>Installed Date</b>	18-Nov-22
<b>Mapped Activities</b>	1 Point(s)	<b>Technical Assistance Provider</b>	Private Consultant

Final Indicator for Well 20-20 Chris Melberg			
<b>Indicator Name</b>	PREVENTION	<b>Value</b>	1
<b>Indicator Subcategory/Units</b>	POLLUTION PREVENTION COUNT	<b>Calculation Tool</b>	Other
<b>Waterbody</b>	Groundwater		



Activity Action - Well 20-19 Rambu Inc.			
<b>Practice</b>	351 - Well Decommissioning	<b>Count of Activities</b>	1
<b>Description</b>	One abandoned well was sealed in Agder Township Section 35 by Leader Well Drilling out of Newfolden, MN. 50% cost share assistance is from Marshall SWCD, 40% cost share assistance is from Marshall County and Landowner accrued the remaining 10%.		
<b>Proposed Size / Units</b>	1.00 COUNT	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	1.00 COUNT	<b>Installed Date</b>	12-Dec-22
<b>Mapped Activities</b>	1 Point(s)	<b>Technical Assistance Provider</b>	Private Consultant

Final Indicator for Well 20-19 Rambu Inc.			
<b>Indicator Name</b>	PREVENTION	<b>Value</b>	1
<b>Indicator Subcategory/Units</b>	POLLUTION PREVENTION COUNT	<b>Calculation Tool</b>	Other
<b>Waterbody</b>	Groundwater		

Activity Action - Well 20-14 Randy Larson			
<b>Practice</b>	351 - Well Decommissioning	<b>Count of Activities</b>	1
<b>Description</b>	One abandoned well was sealed in Rollis Township Section 4 by Davidson Well Drilling out of Newfolden, MN. 50% cost share assistance is from Marshall SWCD, 40% cost share assistance is from Marshall County and Landowner accrued the remaining 10%.		
<b>Proposed Size / Units</b>	1.00 COUNT	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	1.00 COUNT	<b>Installed Date</b>	10-Dec-22
<b>Mapped Activities</b>	1 Point(s)	<b>Technical Assistance Provider</b>	Other

Final Indicator for Well 20-14 Randy Larson			
<b>Indicator Name</b>	PREVENTION	<b>Value</b>	1
<b>Indicator Subcategory/Units</b>	POLLUTION PREVENTION COUNT	<b>Calculation Tool</b>	Other
<b>Waterbody</b>	Groundwater		

**Grant Activity - 2020 One Watershed One Plan Technical Assistance**

<b>Description</b>	Marshall County Comprehensive Local Water Management Plan		
	2020 One Watershed One Planning and Assessment for Staff and Administration to develop One Watershed One Plan guidelines and work with the planning work group, coordinating with other LGU's and Consultants to develop a Watershed based water plan for the Middle - Snake - Tamarac Watershed District.		
<b>Category</b>	PLANNING AND ASSESSMENT		
<b>Start Date</b>	31-Jan-20	<b>End Date</b>	31-Mar-22
<b>Has Rates and Hours?</b>	Yes		
<b>Actual Results</b>	These funds were used by Marshall SWCD staff in 2020 - 2022 to attend and to work on items pertaining to the start of the Middle-Snake-Tamarac One Watershed One Plan. Funds were used for teleconferences, work plans, budget plans, etc.		

**Grant Activity - Jim Sparby Well sealing**

<b>Description</b>	One abandoned well will be sealed in Eckvoll Township Section 1.		
<b>Category</b>	GROUNDWATER		
<b>Start Date</b>	1-Aug-22	<b>End Date</b>	22-Oct-22
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	One abandoned well was sealed in Eckvoll Township Section 1 by Leader Well Drilling, LLC out of Newfolden, MN. 50% cost share assistance is from Marshall SWCD, 40% cost share assistance is from Marshall County and Landowner accrued the remaining 10%.		

**Activity Action - SCS 21-07/Well 20-09 Jim Sparby Well Sealing**

<b>Practice</b>	351 - Well Decommissioning	<b>Count of Activities</b>	1
<b>Description</b>	One abandoned well was sealed in Eckvoll Township Section 1 by Leader Well Drilling out of Newfolden, MN. 50% cost share assistance is from Marshall SWCD, 40% cost share assistance is from Marshall County and Landowner accrued the remaining 10%.		
<b>Proposed Size / Units</b>	1.00 COUNT	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	1.00 COUNT	<b>Installed Date</b>	22-Oct-22
<b>Mapped Activities</b>	1 Point(s)	<b>Technical Assistance Provider</b>	Private Consultant

<b>Final Indicator for SCS 21-07/Well 20-09 Jim Sparby Well Sealing</b>			
<b>Indicator Name</b>	PREVENTION	<b>Value</b>	1

<b>Indicator Subcategory/Units</b>	POLLUTION PREVENTION COUNT	<b>Calculation Tool</b>	Other
<b>Waterbody</b>	Groundwater		

**Grant Activity - Joe Efta Well Sealing**

<b>Description</b>	1 abandoned well will be sealed in West Valley Township Section 18.		
<b>Category</b>	GROUNDWATER		
<b>Start Date</b>	29-Dec-22	<b>End Date</b>	29-Dec-22
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	One abandoned well was sealed in West Valley Township Section 18 by Davidson Well Drilling out of Newfolden, MN. 50% cost share assistance is from Marshall SWCD, 40% cost share assistance is from Marshall County and Landowner accrued the remaining 10%.		

**Activity Action - Joe Efta Well Sealing**

<b>Practice</b>	351 - Well Decommissioning	<b>Count of Activities</b>	1
<b>Description</b>	One abandoned well was sealed in West Valley Township Section 18 by Davidson Well Drilling out of Newfolden, MN. 50% cost share assistance is from Marshall SWCD, 40% cost share assistance is from Marshall County and Landowner accrued the remaining 10%.		
<b>Proposed Size / Units</b>	1.00 COUNT	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	1.00 COUNT	<b>Installed Date</b>	13-Dec-22
<b>Mapped Activities</b>	1 Point(s)	<b>Technical Assistance Provider</b>	Other

**Final Indicator for Joe Efta Well Sealing**

<b>Indicator Name</b>	PREVENTION	<b>Value</b>	1
<b>Indicator Subcategory/Units</b>	POLLUTION PREVENTION COUNT	<b>Calculation Tool</b>	Other
<b>Waterbody</b>	Groundwater		

**Grant Activity - Marshall County Match**

<b>Description</b>	Marshall County increased their County Allocation to the Marshall SWCD by \$18,200. These funds will be used to help pay for the Marshall County GIS Specialist time. The GIS Specialist will make maps and assist with the Marshall SWCD Webpage. Also these funds will be used to help pay for the Marshall County Engineers time. These Engineers will help assist the Marshall SWCD with survey, design and checkout of Ag Best Management Practices (BMPs)		
<b>Category</b>	TECHNICAL/ENGINEERING ASSISTANCE		
<b>Start Date</b>	31-Jan-20	<b>End Date</b>	22-Jul-20
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	Funds have been paid to Marshall County in 2020. These funds were used to pay for the Marshall County assistance with GIS/Website and Engineering Assistance from the Highway Department.		

**Grant Activity - Steven Johnson SWIs Eng. 19-09 & Eng. 20-03**

<b>Description</b>	4 Side Water Inlets will be installed in Holt Township Sections 17 & 18 along County Ditch 2 to stop head cutting erosion going into the Public Ditch.		
<b>Category</b>	AGRICULTURAL PRACTICES		
<b>Start Date</b>	29-Sep-22	<b>End Date</b>	23-Nov-22
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	4 Side Water Inlets were installed in Holt Township Sections 17 & 18 along County Ditch 2 to stop head cutting erosion going into the Public Ditch. Duane Steinbrink, West Polk Technician, has the proper Job Approval Authority (JAA) surveyed, designed and did the construction checkout. The landowner and Berg Harvest & Hauling, LLC out of Newfolden, MN were the contractors who installed the SWIs.		

**Activity Action - Steven Johnson Eng. 19-09 & Eng. 20-03**

<b>Practice</b>	410 - Grade Stabilization Structure	<b>Count of Activities</b>	4
<b>Description</b>	4 Side Water Inlets were installed in Holt Township Sections 17 & 18 along County Ditch 2 to stop head cutting erosion going into the Public Ditch. Duane Steinbrink, West Polk Technician, has the proper Job Approval Authority (JAA) surveyed, designed and did the construction checkout. The landowner and Berg Harvest & Hauling, LLC out of Newfolden, MN were the contractors who installed the SWIs.		
<b>Proposed Size / Units</b>	4.00 COUNT	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	4.00 COUNT	<b>Installed Date</b>	10-Nov-22
<b>Mapped Activities</b>	4 Point(s)	<b>Technical Assistance Provider</b>	SWCD

Final Indicator for Steven Johnson Eng. 19-09 & Eng. 20-03			
Indicator Name	SOIL (EST. SAVINGS)	Value	55.2
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	County Ditch 2		
Final Indicator for Steven Johnson Eng. 19-09 & Eng. 20-03			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	46.8
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	County Ditch 2		
Final Indicator for Steven Johnson Eng. 19-09 & Eng. 20-03			
Indicator Name	SEDIMENT (TSS)	Value	55.2
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	County Ditch 2		

### Grant Attachments

Document Name	Document Type	Description
<b>2020 SWCD Capacity Amendment EXECUTED</b>	Grant Agreement Amendment	
<b>2020 SWCD Local Capacity and Buffer Law Implementation</b>	Grant Agreement	2020 SWCD Local Capacity and Buffer Law Implementation - Marshall SWCD
<b>2020 SWCD Local Capacity and Buffer Law Implementation EXECUTED</b>	Grant Agreement	2020 SWCD Local Capacity and Buffer Law Implementation - Marshall SWCD
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/14/2022
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/17/2023
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 02/08/2021
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/21/2021
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/13/2022
<b>Extension Request, Marshall SWCD, FY20 Local Capacity (Dec 2022)</b>	Grant Agreement Amendment	
<b>Unexecuted Grant Amendment, Marshall SWCD, FY20 Local Capacity (Dec 2022)</b>	Grant Agreement Amendment	

Document Name	Document Type	Description
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 09/16/2019