



## Grant All-Detail Report Watershed Based Funding Pilot 2018

**Grant Title** - 2018/2019 Yellow Medicine River Watershed Based Funding

**Grant ID** - C18-8504

**Organization** - Yellow Medicine River WD

Original Awarded Amount	<b>\$551,712.00</b>	Grant Execution Date	<b>4/24/2018</b>
Required Match Amount	\$55,171.20	Original Grant End Date	12/31/2021
Required Match %	10%	Grant Day To Day Contact	Michelle Overholser
Current Awarded Amount	\$551,712.00	Current End Date	12/31/2021

### Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$551,712.00	\$551,712.00	\$0.00
Total Match Amount	\$55,171.00	\$156,913.91	\$-101,742.91
Total Other Funds	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$606,883.00</b>	<b>\$708,625.91</b>	<b>\$-101,742.91</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
Admin	Administration /Coordination	Current State Grant	2018/2019 Yellow Medicine River Watershed Based Funding	\$40,000.00	\$40,000.00	12/31/2021	N
Equipment	Supplies/Equipment	Current State Grant	2018/2019 Yellow Medicine River Watershed Based Funding	\$19,147.50	\$19,147.50	7/7/2020	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Priority BMP implementation	Agricultural Practices	Current State Grant	2018/2019 Yellow Medicine River Watershed Based Funding	\$357,564.50	\$357,564.50	12/20/2021	N
Priority BMP implementation	Agricultural Practices	Federal Funds	USDA Cost shared programs/practices	\$55,171.00	\$156,913.91	12/20/2021	Y
Technical Services	Technical/Engineering Assistance	Current State Grant	2018/2019 Yellow Medicine River Watershed Based Funding	\$135,000.00	\$135,000.00	10/18/2021	N

### Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
638 - Water and Sediment Control Basin	2	2	2478 LINEAR FEET	2478 LINEAR FEET
412 - Grassed Waterway and Swales	1	1	531 LINEAR FEET	531 LINEAR FEET
638 - Water and Sediment Control Basin	3	3	15.4 AC	15.4 AC
638 - Water and Sediment Control Basin	2	2	11 AC	11 AC
412 - Grassed Waterway and Swales	2	2	3116 LINEAR FEET	3116 LINEAR FEET
412 - Grassed Waterway and Swales	1	1	330 LINEAR FEET	350 LINEAR FEET
412 - Grassed Waterway and Swales	2	2	3211 LINEAR FEET	3211 LINEAR FEET
638 - Water and Sediment Control Basin	3	3	23 AC	23 AC
638 - Water and Sediment Control Basin	4	4	1359 LINEAR FEET	1359 LINEAR FEET
638 - Water and Sediment Control Basin	1	1	13 AC	13 AC
638 - Water and Sediment Control Basin	3	3	26.6 AC	26.6 AC

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
638 - Water and Sediment Control Basin	4	4	530 LINEAR FEET	530 LINEAR FEET
412 - Grassed Waterway and Swales	1	1	1400 LINEAR FEET	1400 LINEAR FEET
638 - Water and Sediment Control Basin	3	3	696 LINEAR FEET	696 LINEAR FEET
638 - Water and Sediment Control Basin	3	3	1258 LINEAR FEET	1258 LINEAR FEET
638 - Water and Sediment Control Basin	2	2	12.2 AC	12.2 AC
638 - Water and Sediment Control Basin	7	7	33.4 AC	33.4 AC
638 - Water and Sediment Control Basin	6	6	40.5 AC	40.5 AC
412 - Grassed Waterway and Swales	1	1	7.8 AC	7.8 AC
638 - Water and Sediment Control Basin	4	4	1435 LINEAR FEET	1435 LINEAR FEET
412 - Grassed Waterway and Swales	2	2	4150 LINEAR FEET	4150 LINEAR FEET
638 - Water and Sediment Control Basin	3	3	3.4 AC	3.4 AC
638 - Water and Sediment Control Basin	1	1	15 AC	15 AC
412 - Grassed Waterway and Swales	1	1	1818 LINEAR FEET	1818 LINEAR FEET
638 - Water and Sediment Control Basin	3	3	80.5 AC	80.5 AC
638 - Water and Sediment Control Basin	4	4	27.4 AC	27.4 AC
638 - Water and Sediment Control Basin	2	2	46.3 AC	46.3 AC
638 - Water and Sediment Control Basin	3	3	740 LINEAR FEET	740 LINEAR FEET

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
638 - Water and Sediment Control Basin	3	3	17.3 AC	17.3 AC
412 - Grassed Waterway and Swales	1	1	124.6 AC	124.6 AC
638 - Water and Sediment Control Basin	3	3	14.8 AC	14.8 AC
412 - Grassed Waterway and Swales	1	1	2057 LINEAR FEET	2057 LINEAR FEET
638 - Water and Sediment Control Basin	2	2	7.4 AC	7.4 AC

### Proposed Activity Indicators

Activity Name	Indicator Name	Value & Units	Waterbody	Calculation Tool	Comments
<b>Priority BMP implementation</b>	VOLUME REDUCED (ACRE-FEET/YEAR)	100 ACRE-FEET/YR	Minnesota River	Other	
<b>Priority BMP implementation</b>	PHOSPHORUS (EST. REDUCTION)	800 LBS/YR	Minnesota River	RUSLE2 (UPDATED)	
<b>Priority BMP implementation</b>	SEDIMENT (TSS)	300 TONS/YR	Minnesota River	RUSLE2 (UPDATED)	

### Final Indicators Summary

Indicator Name	Total Value	Unit
<b>SEDIMENT (TSS)</b>	344.21	TONS/YR
<b>PHOSPHORUS (EST. REDUCTION)</b>	392.27	LBS/YR
<b>SOIL (EST. SAVINGS)</b>	484.17	TONS/YR

## Grant Activity

Grant Activity - Admin		
Description	The Yellow Medicine River Watershed District will act as the fiscal agent for this grant. Activities include, tracking expenses, grant management, tracking plan progress, contract management, and e-link reporting.	
Category	ADMINISTRATION/COORDINATION	
Start Date	1-Jul-18	End Date
Has Rates and Hours?	Yes	
Actual Results	<p>Admin of grant by YMRWD of 104.5 hours at 72.82 from 7/1/18 to 12/31/18. Time spent attending and planning meetings, developing a ranking and tracking sheet.</p> <p>Admin of grant by YMRWD 86 hours at 72.82 from 7/1/19 to 12/31/19. Time spent attending and planning meetings, ranking and tracking projects.</p> <p>Admin of grant by YMRWD from 01/01/2020 to 12/31/2020 129 hours at 76.70. Time spent attending and planning meeting, ranking and tracking projects, and managing grant funds.</p> <p>Admin of grant by YMRWD 72 hours at \$84.56 from 1/1/21to 06/30/21. Time spent attending and planning meetings, ranking and tracking projects and managing grant funds. \$1691.77 will be charged to the 18/19 Grant with the balance of \$4396.55 charged to the 20/21 grant.</p>	

Grant Activity - Equipment	
Description	To purchase any equipment needed to implement priority Yellow Medicine 1W1P activities. This may include design software, GIS software, survey equipment, computer and other software.
Category	SUPPLIES/EQUIPMENT
Start Date	1-Jul-18
End Date	
Has Rates and Hours?	No
Actual Results	<p>798.28 50% of a computer with the capabilities of running the water modeling programs used for reporting (SAMS, ACPF) and accessories,</p> <p>546.14 Filing Cabinet</p> <p>No funds were spend on equipment in 2019.</p> <p>In 2020 \$17803.08 was spent for 50% of a truck for the Watershed District. The district did not own a vehicle and the policy committee felt that having on was important and more economical, for the role of the District as the coordinator and facilitator of the plan, especially for site visits and outreach activities</p>

## Grant Activity - Priority BMP implementation

<b>Description</b>	Implementing priority BMPs as identified in the plan implementation tables 4-1 & 4-2 (pg. 38-47). Local scoring and ranking score sheet will dictate project selection, with first priority going to practices in the 7 priority sub-watersheds. Non structural practices will be for 3 years. Structural practices will have a 10 year lifespan and capital improvement projects will have a 25 year lifespan. Practices paid through NRCS completed in the YM1W1P planning area will be used as match.		
<b>Category</b>	AGRICULTURAL PRACTICES		
<b>Start Date</b>	1-Jul-18	<b>End Date</b>	31-Jan-22
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	<p>As of 12-31-18, funds in the amount of \$10,026 (90% cost-share) were spent on a waterway construction within 900' of a branch of the Yellow Medicine River in Lincoln County.</p> <p>Between 1-1-2019 and 12-31-19, funds in the amount of \$39,366.58 were spent on the construction of waterways and sediment control basins. A total of 3 grass waterways and 11 sediment basins were constructed treating a total of 234.10 acres of agricultural land in the Yellow Medicine River Watershed District.</p> <p>Between 1-1-2020 and 12-31-2020, funds in the amount of \$124,465.85 were spent on the construction of waterways and sediment control basins. A total of 4 grass waterways and 23 sediment basins were constructed to treat agricultural land and reduce the introduction of sediments and nutrients to surface water in the Priority Sub watersheds of Yellow Medicine River 1W1P area.</p> <p>The year 2 Milestone Goal for Ag. BMP adoption was to secure 10 new contracts with land occupiers and spend /encumber 60% of the Ag. BMP activity funds. In calendar year 2020 the Yellow Med. 1W1P partners exceeded both of these goals. The partners reviewed the scoring and ranking sheet during this time and no adjustments were needed.</p> <p>Between 1-1-2021 and 12-31-2021, funds in the amount of \$183,706.07 were spent on the construction of waterways and sediment control basins. A total of 4 grass waterways (and 29 sediment basins were constructed to treat agricultural land and reduce the introduction of sediments and nutrients to surface water in the Priority Sub watersheds of Yellow Medicine River 1W1P area.</p> <p>The 2021 Milestone Goal for Ag. BMP adoption was to secure 16 new contracts with land occupiers and spend /encumber the remaining balance of the Ag. BMP activity funds so that an extension would not be needed. In calendar year 2021 the Yellow</p>		

Med. 1W1P partners exceeded both of these goals. The partners reviewed the scoring and ranking sheet during this time and no adjustments were needed.

Activity Action - 2018-002 Dennis Jerzak-Waterway			
Practice	412 - Grassed Waterway and Swales	Count of Activities	1
Description	Installed a 2,057 foot new waterway with tile.		
Proposed Size / Units	2,057.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	2,057.00 LINEAR FEET	Installed Date	1-Sep-18
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	TSA

Final Indicator for 2018-002 Dennis Jerzak-Waterway			
Indicator Name	SEDIMENT (TSS)	Value	43.20
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	yellow medicine river		

Final Indicator for 2018-002 Dennis Jerzak-Waterway			
Indicator Name	SOIL (EST. SAVINGS)	Value	43.20
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	yellow medicine river		

Final Indicator for 2018-002 Dennis Jerzak-Waterway			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	49.68
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	yellow medicine river		

Activity Action - 2018-005 Dybsetter Farms			
Practice	638 - Water and Sediment Control Basin	Count of Activities	3
Description	Installed 3 638's and a small waterway. Approximately 14.8 acres of watershed protected.		
Proposed Size / Units	14.80 AC	Lifespan	10 Years
Actual Size/Units	14.80 AC	Installed Date	10-Oct-19
Mapped Activities	3 Point(s)	Technical Assistance Provider	TSA

Final Indicator for 2018-005 Dybsetter Farms			
Indicator Name	SEDIMENT (TSS)	Value	7.88
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)



<b>Waterbody</b>	Yellow Medicine river		
<b>Final Indicator for 2018-005 Dybsetter Farms</b>			
<b>Indicator Name</b>	SOIL (EST. SAVINGS)	<b>Value</b>	15.75
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Yellow Medicine River		
<b>Final Indicator for 2018-005 Dybsetter Farms</b>			
<b>Indicator Name</b>	PHOSPHORUS (EST. REDUCTION)	<b>Value</b>	9.06
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Yellow Medicine River		

<b>Activity Action - Harvey Syltie</b>			
<b>Practice</b>	638 - Water and Sediment Control Basin	<b>Count of Activities</b>	2
<b>Description</b>	Installed 3 638's on the property.		
<b>Proposed Size / Units</b>	12.20 AC	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	12.20 AC	<b>Installed Date</b>	8-Nov-19
<b>Mapped Activities</b>	2 Point(s)	<b>Technical Assistance Provider</b>	

<b>Final Indicator for Harvey Syltie</b>			
<b>Indicator Name</b>	SOIL (EST. SAVINGS)	<b>Value</b>	5.25
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Yellow Medicine River		
<b>Final Indicator for Harvey Syltie</b>			
<b>Indicator Name</b>	PHOSPHORUS (EST. REDUCTION)	<b>Value</b>	3.02
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Yellow Medicine River		
<b>Final Indicator for Harvey Syltie</b>			
<b>Indicator Name</b>	SEDIMENT (TSS)	<b>Value</b>	2.63
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	yellow medicine river		

Activity Action - Harvey Syltie			
Practice	412 - Grassed Waterway and Swales	Count of Activities	1
Description	Large waterway completed on the property adjacent to the 2 basins.		
Proposed Size / Units	124.60 AC	Lifespan	10 Years
Actual Size/Units	124.60 AC	Installed Date	4-Sep-19
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	

Final Indicator for Harvey Syltie			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	1.6
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Yellow Medicine River		
Final Indicator for Harvey Syltie			
Indicator Name	SEDIMENT (TSS)	Value	1.39
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Yellow Medicine River		
Final Indicator for Harvey Syltie			
Indicator Name	SOIL (EST. SAVINGS)	Value	7.6
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Yellow Medicine River		

Activity Action - Dybsetter Farms			
Practice	412 - Grassed Waterway and Swales	Count of Activities	1
Description	Installed a small waterway that protects 7.8 acres of watershed.		
Proposed Size / Units	7.80 AC	Lifespan	10 Years
Actual Size/Units	7.80 AC	Installed Date	10-Oct-19
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	

Final Indicator for Dybsetter Farms			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	6.44
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Yellow Medicine River		
Final Indicator for Dybsetter Farms			
Indicator Name	SEDIMENT (TSS)	Value	5.6

<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Yellow Medicine River		
<b>Final Indicator for Dybsetter Farms</b>			
<b>Indicator Name</b>	SOIL (EST. SAVINGS)	<b>Value</b>	11.2
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Yellow Medicine River		

<b>Activity Action - Doug Anderson</b>			
<b>Practice</b>	638 - Water and Sediment Control Basin	<b>Count of Activities</b>	2
<b>Description</b>	Installed 2 basins with EQIP and 1W1P funds		
<b>Proposed Size / Units</b>	46.30 AC	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	46.30 AC	<b>Installed Date</b>	22-Oct-19
<b>Mapped Activities</b>	2 Point(s)	<b>Technical Assistance Provider</b>	

<b>Final Indicator for Doug Anderson</b>			
<b>Indicator Name</b>	PHOSPHORUS (EST. REDUCTION)	<b>Value</b>	.17
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	RUSLE2 (UPDATED)
<b>Waterbody</b>	Yellow Medicine River		

<b>Final Indicator for Doug Anderson</b>			
<b>Indicator Name</b>	SEDIMENT (TSS)	<b>Value</b>	1.9
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	RUSLE2 (UPDATED)
<b>Waterbody</b>	Yellow Medicine River		

<b>Final Indicator for Doug Anderson</b>			
<b>Indicator Name</b>	SOIL (EST. SAVINGS)	<b>Value</b>	1.9
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	RUSLE2 (UPDATED)
<b>Waterbody</b>	Yellow Medicine River		

Activity Action - Tim Jerzak			
Practice	638 - Water and Sediment Control Basin	Count of Activities	3
Description	Completed 3 basins on the property.		
Proposed Size / Units	15.40 AC	Lifespan	10 Years
Actual Size/Units	15.40 AC	Installed Date	31-Oct-19
Mapped Activities	3 Point(s)	Technical Assistance Provider	

Final Indicator for Tim Jerzak			
Indicator Name	SOIL (EST. SAVINGS)	Value	8.4
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Yellow Medicine River		
Final Indicator for Tim Jerzak			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	9.66
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Yellow Medicine River		
Final Indicator for Tim Jerzak			
Indicator Name	SEDIMENT (TSS)	Value	8.4
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Yellow Medicine River		

Activity Action - Tony Traen			
Practice	638 - Water and Sediment Control Basin	Count of Activities	1
Description			
Proposed Size / Units	13.00 AC	Lifespan	10 Years
Actual Size/Units	13.00 AC	Installed Date	28-Aug-19
Mapped Activities	1 Point(s)	Technical Assistance Provider	

Final Indicator for Tony Traen			
Indicator Name	SEDIMENT (TSS)	Value	2.89
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Yellow Medicine River		
Final Indicator for Tony Traen			
Indicator Name	SOIL (EST. SAVINGS)	Value	8.25

<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (SHEET AND RILL)
<b>Waterbody</b>	Yellow Medicine River		
<b>Final Indicator for Tony Traen</b>			
<b>Indicator Name</b>	PHOSPHORUS (EST. REDUCTION)	<b>Value</b>	2.45
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	BWSR CALC (SHEET AND RILL)
<b>Waterbody</b>	Yellow Medicine River		

<b>Activity Action - Ken Jeremiason</b>			
<b>Practice</b>	412 - Grassed Waterway and Swales	<b>Count of Activities</b>	2
<b>Description</b>	4,150' of reshaped and newly constructed waterways.		
<b>Proposed Size / Units</b>	4,150.00 LINEAR FEET	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	4,150.00 LINEAR FEET	<b>Installed Date</b>	28-Aug-20
<b>Mapped Activities</b>	2 Polygon(s)	<b>Technical Assistance Provider</b>	TSA

<b>Final Indicator for Ken Jeremiason</b>			
<b>Indicator Name</b>	PHOSPHORUS (EST. REDUCTION)	<b>Value</b>	19.68
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Yellow Med. River		

<b>Final Indicator for Ken Jeremiason</b>			
<b>Indicator Name</b>	SEDIMENT (TSS)	<b>Value</b>	19.68
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Yellow Med. River		

<b>Final Indicator for Ken Jeremiason</b>			
<b>Indicator Name</b>	SOIL (EST. SAVINGS)	<b>Value</b>	39.36
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Yellow Med. River		

Activity Action - Harry Ratajczak			
Practice	638 - Water and Sediment Control Basin	Count of Activities	3
Description	3 basins installed and seeded.		
Proposed Size / Units	80.50 AC	Lifespan	10 Years
Actual Size/Units	80.50 AC	Installed Date	13-Oct-20
Mapped Activities	3 Point(s)	Technical Assistance Provider	TSA

Final Indicator for Harry Ratajczak			
Indicator Name	SEDIMENT (TSS)	Value	5.46
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Yellow Med. river		

Final Indicator for Harry Ratajczak			
Indicator Name	SOIL (EST. SAVINGS)	Value	10.93
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Yellow Med. River		

Final Indicator for Harry Ratajczak			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	5.46
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Yellow Med. river		

Activity Action - Greg Swedzinski			
Practice	412 - Grassed Waterway and Swales	Count of Activities	1
Description	Installed 1 waterway.		
Proposed Size / Units	1,400.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	1,400.00 LINEAR FEET	Installed Date	28-Aug-20
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	TSA

Final Indicator for Greg Swedzinski			
Indicator Name	SEDIMENT (TSS)	Value	4.2
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Yellow Med. river		

Final Indicator for Greg Swedzinski			
Indicator Name	SOIL (EST. SAVINGS)	Value	8.4

<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Yellow Med. river		
Final Indicator for Greg Swedzinski			
<b>Indicator Name</b>	PHOSPHORUS (EST. REDUCTION)	<b>Value</b>	4.2
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Yellow Med river		

<b>Activity Action - Duane Fier</b>			
<b>Practice</b>	412 - Grassed Waterway and Swales	<b>Count of Activities</b>	1
<b>Description</b>	Installed one waterway on top of Jeremiason's waterway		
<b>Proposed Size / Units</b>	330.00 LINEAR FEET	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	350.00 LINEAR FEET	<b>Installed Date</b>	27-Aug-20
<b>Mapped Activities</b>	1 Polygon(s)	<b>Technical Assistance Provider</b>	TSA

Final Indicator for Duane Fier			
<b>Indicator Name</b>	SEDIMENT (TSS)	<b>Value</b>	1.4
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Yellow Med River		

Final Indicator for Duane Fier			
<b>Indicator Name</b>	SOIL (EST. SAVINGS)	<b>Value</b>	2.8
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Yellow Med river		

Final Indicator for Duane Fier			
<b>Indicator Name</b>	PHOSPHORUS (EST. REDUCTION)	<b>Value</b>	1.4
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Yellow Med River		

Activity Action - Frank Bednarek			
Practice	638 - Water and Sediment Control Basin	Count of Activities	7
Description	7 basin completed for gully erosion control.		
Proposed Size / Units	33.40 AC	Lifespan	10 Years
Actual Size/Units	33.40 AC	Installed Date	8-Nov-20
Mapped Activities	7 Point(s)	Technical Assistance Provider	TSA

Final Indicator for Frank Bednarek			
Indicator Name	SEDIMENT (TSS)	Value	26.25
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Yellow Med. River		
Final Indicator for Frank Bednarek			
Indicator Name	SOIL (EST. SAVINGS)	Value	26.25
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Yellow Med. River		
Final Indicator for Frank Bednarek			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	30.19
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Yellow Med. River		

Activity Action - Andy Lasnetski			
Practice	638 - Water and Sediment Control Basin	Count of Activities	3
Description	Installed 3 basins for gully erosion control just above the YM river.		
Proposed Size / Units	17.30 AC	Lifespan	10 Years
Actual Size/Units	17.30 AC	Installed Date	22-Nov-20
Mapped Activities	3 Point(s)	Technical Assistance Provider	TSA

Final Indicator for Andy Lasnetski			
Indicator Name	SEDIMENT (TSS)	Value	11.2
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Yellow Med. River		
Final Indicator for Andy Lasnetski			
Indicator Name	SOIL (EST. SAVINGS)	Value	11.2



<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Yellow Med. River		
<b>Final Indicator for Andy Lasnetski</b>			
<b>Indicator Name</b>	PHOSPHORUS (EST. REDUCTION)	<b>Value</b>	12.88
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Yellow Med. River		

<b>Activity Action - Elliot Sovell</b>			
<b>Practice</b>	638 - Water and Sediment Control Basin	<b>Count of Activities</b>	3
<b>Description</b>	3 basins installed for gully erosion control.		
<b>Proposed Size / Units</b>	3.40 AC	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	3.40 AC	<b>Installed Date</b>	18-Aug-20
<b>Mapped Activities</b>	3 Point(s)	<b>Technical Assistance Provider</b>	TSA

<b>Final Indicator for Elliot Sovell</b>			
<b>Indicator Name</b>	SEDIMENT (TSS)	<b>Value</b>	3.21
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Yellow Med. River		

<b>Final Indicator for Elliot Sovell</b>			
<b>Indicator Name</b>	SOIL (EST. SAVINGS)	<b>Value</b>	15.30
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Yellow Med River		

<b>Final Indicator for Elliot Sovell</b>			
<b>Indicator Name</b>	PHOSPHORUS (EST. REDUCTION)	<b>Value</b>	3.21
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Yellow Med River		

Activity Action - John Dorn			
Practice	638 - Water and Sediment Control Basin	Count of Activities	6
Description	6 basins installed for gully erosion control.		
Proposed Size / Units	40.50 AC	Lifespan	10 Years
Actual Size/Units	40.50 AC	Installed Date	24-Nov-20
Mapped Activities	6 Point(s)	Technical Assistance Provider	TSA

Final Indicator for John Dorn			
Indicator Name	SEDIMENT (TSS)	Value	11.86
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Yellow Med River		
Final Indicator for John Dorn			
Indicator Name	SOIL (EST. SAVINGS)	Value	23.72
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Yellow Med River		
Final Indicator for John Dorn			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	11.86
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Yellow Med River		

Activity Action - Frank Engels			
Practice	638 - Water and Sediment Control Basin	Count of Activities	3
Description	Multi basin project		
Proposed Size / Units	740.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	740.00 LINEAR FEET	Installed Date	11-Dec-19
Mapped Activities	3 Point(s)	Technical Assistance Provider	TSA

Final Indicator for Frank Engels			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	7.72
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	YMR		
Final Indicator for Frank Engels			
Indicator Name	SOIL (EST. SAVINGS)	Value	22.06

<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (SHEET AND RILL)
<b>Waterbody</b>	YMR		
<b>Final Indicator for Frank Engels</b>			
<b>Indicator Name</b>	PHOSPHORUS (EST. REDUCTION)	<b>Value</b>	7.72
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	BWSR CALC (SHEET AND RILL)
<b>Waterbody</b>	YMR		

<b>Activity Action - Jim Opdahl</b>			
<b>Practice</b>	638 - Water and Sediment Control Basin	<b>Count of Activities</b>	4
<b>Description</b>	Multi basin project		
<b>Proposed Size / Units</b>	530.00 LINEAR FEET	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	530.00 LINEAR FEET	<b>Installed Date</b>	30-Dec-19
<b>Mapped Activities</b>	4 Point(s)	<b>Technical Assistance Provider</b>	TSA

<b>Final Indicator for Jim Opdahl</b>			
<b>Indicator Name</b>	SOIL (EST. SAVINGS)	<b>Value</b>	9.65
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (SHEET AND RILL)
<b>Waterbody</b>	YMR		

<b>Final Indicator for Jim Opdahl</b>			
<b>Indicator Name</b>	PHOSPHORUS (EST. REDUCTION)	<b>Value</b>	3.38
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	BWSR CALC (SHEET AND RILL)
<b>Waterbody</b>	YMR		

<b>Final Indicator for Jim Opdahl</b>			
<b>Indicator Name</b>	SOIL (EST. SAVINGS)	<b>Value</b>	3.38
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (SHEET AND RILL)
<b>Waterbody</b>	YMR		

Activity Action - Robert Fixen			
Practice	638 - Water and Sediment Control Basin	Count of Activities	2
Description	Multi basin project		
Proposed Size / Units	2,478.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	2,478.00 LINEAR FEET	Installed Date	27-Dec-19
Mapped Activities	2 Point(s)	Technical Assistance Provider	TSA

Final Indicator for Robert Fixen			
Indicator Name	SEDIMENT (TSS)	Value	2.93
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	YMR		
Final Indicator for Robert Fixen			
Indicator Name	SOIL (EST. SAVINGS)	Value	8.37
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	YMR		
Final Indicator for Robert Fixen			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	2.93
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	YMR		

Activity Action - Paula Sterzinger			
Practice	638 - Water and Sediment Control Basin	Count of Activities	3
Description	Multi Basin Project		
Proposed Size / Units	23.00 AC	Lifespan	10 Years
Actual Size/Units	23.00 AC	Installed Date	12-Nov-20
Mapped Activities	3 Point(s)	Technical Assistance Provider	Other

Final Indicator for Paula Sterzinger			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	100
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	YMR		
Final Indicator for Paula Sterzinger			
Indicator Name	SEDIMENT (TSS)	Value	100

Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	YMR		

Activity Action - Keith Regnier			
Practice	638 - Water and Sediment Control Basin	Count of Activities	4
Description	Multi basin project.		
Proposed Size / Units	1,435.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	1,435.00 LINEAR FEET	Installed Date	17-Dec-20
Mapped Activities	4 Point(s)	Technical Assistance Provider	SWCD

Final Indicator for Keith Regnier			
Indicator Name	SEDIMENT (TSS)	Value	10.41
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	YMR		

Final Indicator for Keith Regnier			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	11.97
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	YMR		

Final Indicator for Keith Regnier			
Indicator Name	SOIL (EST. SAVINGS)	Value	59.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	YMR		

Activity Action - Larry Sterzinger			
Practice	638 - Water and Sediment Control Basin	Count of Activities	2
Description	2 basins installed and seeded		
Proposed Size / Units	11.00 AC	Lifespan	10 Years
Actual Size/Units	11.00 AC	Installed Date	1-Dec-21
Mapped Activities	2 Point(s)	Technical Assistance Provider	TSA

Final Indicator for Larry Sterzinger			
Indicator Name	SEDIMENT (TSS)	Value	2.73
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)

<b>Waterbody</b>	Yellow Medicine River		
<b>Final Indicator for Larry Sterzinger</b>			
<b>Indicator Name</b>	SOIL (EST. SAVINGS)	<b>Value</b>	5.47
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Yellow Medicine River		
<b>Final Indicator for Larry Sterzinger</b>			
<b>Indicator Name</b>	PHOSPHORUS (EST. REDUCTION)	<b>Value</b>	2.73
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Yellow Medicine River		

<b>Activity Action - John Jerzak</b>			
<b>Practice</b>	638 - Water and Sediment Control Basin	<b>Count of Activities</b>	4
<b>Description</b>	4 basins installed		
<b>Proposed Size / Units</b>	27.40 AC	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	27.40 AC	<b>Installed Date</b>	11-Nov-21
<b>Mapped Activities</b>	4 Point(s)	<b>Technical Assistance Provider</b>	TSA

<b>Final Indicator for John Jerzak</b>			
<b>Indicator Name</b>	SOIL (EST. SAVINGS)	<b>Value</b>	16.33
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Yellow Medicine River		
<b>Final Indicator for John Jerzak</b>			
<b>Indicator Name</b>	PHOSPHORUS (EST. REDUCTION)	<b>Value</b>	18.78
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Yellow Medicine River		
<b>Final Indicator for John Jerzak</b>			
<b>Indicator Name</b>	SEDIMENT (TSS)	<b>Value</b>	16.33
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Yellow Medicine River		

Activity Action - Steve Vizecky			
Practice	638 - Water and Sediment Control Basin	Count of Activities	2
Description	2 basins installed		
Proposed Size / Units	7.40 AC	Lifespan	10 Years
Actual Size/Units	7.40 AC	Installed Date	16-Nov-21
Mapped Activities	2 Point(s)	Technical Assistance Provider	TSA

Final Indicator for Steve Vizecky			
Indicator Name	SEDIMENT (TSS)	Value	1.74
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Yellow Medicine River		
Final Indicator for Steve Vizecky			
Indicator Name	SOIL (EST. SAVINGS)	Value	3.48
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Yellow Medicine River		
Final Indicator for Steve Vizecky			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	1.74
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Yellow Medicine River		

Activity Action - Tim Jerzak Basins			
Practice	638 - Water and Sediment Control Basin	Count of Activities	3
Description	3 basins installed		
Proposed Size / Units	26.60 AC	Lifespan	10 Years
Actual Size/Units	26.60 AC	Installed Date	19-Nov-21
Mapped Activities	3 Point(s)	Technical Assistance Provider	TSA

Final Indicator for Tim Jerzak Basins			
Indicator Name	SEDIMENT (TSS)	Value	10.4
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Yellow Medicine River		
Final Indicator for Tim Jerzak Basins			
Indicator Name	SOIL (EST. SAVINGS)	Value	20.79

<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Yellow Medicine River		
<b>Final Indicator for Tim Jerzak Basins</b>			
<b>Indicator Name</b>	PHOSPHORUS (EST. REDUCTION)	<b>Value</b>	10.4
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Yellow Medicine River		

<b>Activity Action - Andy Lasnetski Waterways</b>			
<b>Practice</b>	412 - Grassed Waterway and Swales	<b>Count of Activities</b>	2
<b>Description</b>	2 waterways reshaped and seeded.		
<b>Proposed Size / Units</b>	3,211.00 LINEAR FEET	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	3,211.00 LINEAR FEET	<b>Installed Date</b>	13-May-21
<b>Mapped Activities</b>	2 Polygon(s)	<b>Technical Assistance Provider</b>	TSA

<b>Final Indicator for Andy Lasnetski Waterways</b>			
<b>Indicator Name</b>	SOIL (EST. SAVINGS)	<b>Value</b>	15.75
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Yellow Medicine river		

<b>Final Indicator for Andy Lasnetski Waterways</b>			
<b>Indicator Name</b>	SEDIMENT (TSS)	<b>Value</b>	15.75
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Yellow Medicine River		

<b>Final Indicator for Andy Lasnetski Waterways</b>			
<b>Indicator Name</b>	PHOSPHORUS (EST. REDUCTION)	<b>Value</b>	18.11
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Yellow Medicine River		



Activity Action - Brandon Kraus			
Practice	638 - Water and Sediment Control Basin	Count of Activities	1
Description	One basin installed by NRCS. EQIP and 1W1P combined.		
Proposed Size / Units	15.00 AC	Lifespan	10 Years
Actual Size/Units	15.00 AC	Installed Date	27-Oct-21
Mapped Activities	1 Point(s)	Technical Assistance Provider	NRCS

Final Indicator for Brandon Kraus			
Indicator Name	SOIL (EST. SAVINGS)	Value	2.6
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Yellow Medicine river		

Activity Action - 20201-0018 Paul Dillion			
Practice	412 - Grassed Waterway and Swales	Count of Activities	1
Description	Reshaped waterway which connects into Pam Helgeson's waterway.		
Proposed Size / Units	1,818.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	1,818.00 LINEAR FEET	Installed Date	1-Sep-21
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	TSA

Final Indicator for 20201-0018 Paul Dillion			
Indicator Name	SEDIMENT (TSS)	Value	7.65
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Yellow Medicine River		

Final Indicator for 20201-0018 Paul Dillion			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	7.65
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Yellow Medicine River		

Final Indicator for 20201-0018 Paul Dillion			
Indicator Name	SOIL (EST. SAVINGS)	Value	15.3
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Yellow Medicine River		

Activity Action - 2020-014 Dale Fier			
Practice	412 - Grassed Waterway and Swales	Count of Activities	2
Description	reshaped two waterways and added tile to each.		
Proposed Size / Units	3,116.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	3,116.00 LINEAR FEET	Installed Date	30-Aug-21
Mapped Activities	2 Polygon(s)	Technical Assistance Provider	TSA

Final Indicator for 2020-014 Dale Fier			
Indicator Name	SOIL (EST. SAVINGS)	Value	26.49
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Yellow Med		

Final Indicator for 2020-014 Dale Fier			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	13.24
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Yellow Med		

Final Indicator for 2020-014 Dale Fier			
Indicator Name	SEDIMENT (TSS)	Value	13.24
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Yellow Med		

Activity Action - 2020-019 Dybsetter Farms			
Practice	412 - Grassed Waterway and Swales	Count of Activities	1
Description	Reshaped waterway. No tile installed one already existed.		
Proposed Size / Units	531.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	531.00 LINEAR FEET	Installed Date	1-Sep-21
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	TSA

Final Indicator for 2020-019 Dybsetter Farms			
Indicator Name	SOIL (EST. SAVINGS)	Value	4.51
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Yellow Med		

Final Indicator for 2020-019 Dybsetter Farms			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	2.26

<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Yellow Med		
<b>Final Indicator for 2020-019 Dybsetter Farms</b>			
<b>Indicator Name</b>	SEDIMENT (TSS)	<b>Value</b>	2.26
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Yellow Med		

<b>Activity Action - 2020-016 Mark Syltie</b>			
<b>Practice</b>	638 - Water and Sediment Control Basin	<b>Count of Activities</b>	4
<b>Description</b>	4 WASCObS installed		
<b>Proposed Size / Units</b>	1,359.00 LINEAR FEET	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	1,359.00 LINEAR FEET	<b>Installed Date</b>	9-Jun-21
<b>Mapped Activities</b>	4 Point(s)	<b>Technical Assistance Provider</b>	TSA

<b>Final Indicator for 2020-016 Mark Syltie</b>			
<b>Indicator Name</b>	SOIL (EST. SAVINGS)	<b>Value</b>	7.88
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Yellow Medicine River		

<b>Final Indicator for 2020-016 Mark Syltie</b>			
<b>Indicator Name</b>	SOIL (EST. SAVINGS)	<b>Value</b>	15.75
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Yellow Medicine River		

<b>Final Indicator for 2020-016 Mark Syltie</b>			
<b>Indicator Name</b>	PHOSPHORUS (EST. REDUCTION)	<b>Value</b>	9.06
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Yellow Medicine River		

Activity Action - John Popowski			
Practice	638 - Water and Sediment Control Basin	Count of Activities	3
Description	3 basins		
Proposed Size / Units	696.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	696.00 LINEAR FEET	Installed Date	5-Oct-21
Mapped Activities	3 Point(s)	Technical Assistance Provider	TSA

Final Indicator for John Popowski			
Indicator Name	SOIL (EST. SAVINGS)	Value	7.23
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Yellow Medicine River		

Final Indicator for John Popowski			
Indicator Name	SEDIMENT (TSS)	Value	3.62
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Yellow Medicine River		

Final Indicator for John Popowski			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	3.62
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Yellow Medicine River		

Activity Action - 2020-024 Dybsetter			
Practice	638 - Water and Sediment Control Basin	Count of Activities	3
Description	Three WASCObS		
Proposed Size / Units	1,258.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	1,258.00 LINEAR FEET	Installed Date	17-Nov-21
Mapped Activities	3 Point(s)	Technical Assistance Provider	TSA

Final Indicator for 2020-024 Dybsetter			
Indicator Name	SOIL (EST. SAVINGS)	Value	.12
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Yellow Medicine River		

Grant Activity - Technical Services		
Description	These funds will be used for technical services and/or staff time. This will insure that practices implemented with these funds will meet the fotg technical standards and insures that the requirements for the technical quality assurances are met.	
Category	TECHNICAL/ENGINEERING ASSISTANCE	
Start Date	1-Jan-19	End Date
Has Rates and Hours?	No	
Actual Results	<p>From 1-1-2019 to 12-31-2019, \$26,294.53 was spent on technical services in order to engineer best management practices to be completed in the Yellow Medicine 1W1P planning area. These funds were paid out the the 4 area SWCDs to reimburse TSA for the time spent on engineering practices that scored and ranked high enough to be considered for this funding.</p> <p>From 1-1-2020 to 12-31-2020, \$80203.25 was spent on technical services in order to engineer best management practices to be completed in the Yellow Medicine 1W1P planning area. These funds were paid out the the 4 area SWCDs to reimburse TSA for the time spent on engineering practices that scored and ranked high enough to be considered for this funding.</p> <p>From 1-1-2021 to 12-31-2021, \$28,502.22 was spent on technical services in order to engineer best management practices to be completed in the Yellow Medicine 1W1P planning area. These funds were paid out the the 4 area SWCDs to reimburse TSA for the time spent on engineering practices that scored and ranked high enough to be considered for this funding.</p>	

## Grant Attachments

Document Name	Document Type	Description
<b>2018 Watershed Based Funding</b>	Grant Agreement	2018 Watershed Based Funding - Yellow Medicine River WD
<b>2018 Watershed Based Funding executed</b>	Grant Agreement	2018 Watershed Based Funding - Yellow Medicine River WD
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/29/2021
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/30/2021
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 04/10/2020
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 02/28/2019
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/31/2020
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/30/2019

Document Name	Document Type	Description
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/15/2022
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/24/2022
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/24/2022
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/31/2022
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 07/13/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 07/13/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 07/12/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 07/01/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 05/10/2021
Application	Workflow Generated	Workflow Generated - Application - 03/05/2018
C18-8504 Reconciliation A Checklist	Journal	Journal Dated - 06/08/2021
C18-8504 Reconciliation C Checklist	Journal	Journal Dated - 11/19/2021
Expenditures Report Attached for Reconciliation	Grant	2018/2019 Yellow Medicine River Watershed Based Funding
Financial Report	Grant	2018/2019 Yellow Medicine River Watershed Based Funding
Milestones	Grant	2018/2019 Yellow Medicine River Watershed Based Funding
Singed Financial Report	Grant	2018/2019 Yellow Medicine River Watershed Based Funding
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 03/30/2018
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 04/09/2018
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 10/15/2019
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 12/15/2021
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 04/23/2018
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 04/23/2018
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 04/23/2018
YM1W1P	Grant	2018/2019 Yellow Medicine River Watershed Based Funding