



## FY 18 - 19 Biennial Budget Request Lac qui Parle SWCD

Total Requested Biennial State Contribution:	<b>\$1,901,500.00</b>	BBR ID	<b>BBR16-2281</b>
Total Leveraged Funds	\$790,000.00	Submitted Date	4/11/2016
Total Resource Project and Activities Budget	\$2,691,500.00	Staff Contact	Terry Wittnebel
Total BMPs	685	Board Conservationist	Jason Beckler
Total FTEs	13.53		

### SWCD Program Grant Summary

Grant Source	Estimated Amount Available	Estimated Amount Budgeted
SWCD Conservation Delivery	<b>\$37,500.00</b>	<b>\$127,500.00</b>
RIM Easement Delivery	<b>\$17,906.00</b>	<b>\$28,000.00</b>
SWCD State Cost-Share	<b>\$41,042.00</b>	<b>\$100,000.00</b>

### Water Resources of Concern

Primary Water Resource of Concern	Water Resource Category	Watershed	Impairments	Trend
<b>Organization Wide - Surface &amp; Ground Water</b>	Surface & Ground Water		Unknown	N/A
<b>Lac qui Parle River Watershed</b>	Surface Water	Lac Qui Parle River	Unknown	Not Enough Data
<b>Upper MN River Watershed</b>	Surface Water	Minnesota River - Headwaters	Unknown	Not Enough Data
<b>Organization Wide - Surface Water</b>	Surface Water		Unknown	Not Enough Data

### Activity Summary

<b>Water Resource Name</b>	<b>Organization Wide - Surface Water</b>
<b>Activity Description</b>	<b>Reduce wind erosion with practices such as wind field breaks, shelterbelts, cover crops and other soil health initiatives, implement duties of Soil Erosion Law.</b>

Activity Category	Wind Erosion	Capital Improvement Project?	No
Source of State Contribution	SWCD Local Capacity Funds	Estimated # of FTEs	
Total Requested Biennial State Contribution	\$40,000.00	Estimated Number of Practices	34
Estimated Leveraged Funds	\$10,000.00	Plan Type	County Comprehensive Local Water Management Plan (non-metro counties only)
Projects & Activities Budget	\$50,000.00	Action or Objective (from plan)	<b>Page 3-17; Objective D Erosion and sediment control to protect long term soil resources and surface water quality. Page 3-21; 1.D.7. Continue fabric mulch for conservation trees.</b>
Describe how this activity could be accomplished in the biennium	Will use TSA as need for technical assistance as needed. Timeframes usually averages 18 months from landowner contact to final inspection.		

Water Resource Name	<b>Organization Wide - Surface Water</b>		
Activity Description	<b>Implement MN Buffer Law duties including both buffers and alternative practices.</b>		
Activity Category	Streambank or Shoreline Protection	Capital Improvement Project?	No
Source of State Contribution	Buffer Implementation Funds	Estimated # of FTEs	
Total Requested Biennial State Contribution	\$340,000.00	Estimated Number of Practices	535
Estimated Leveraged Funds	\$470,000.00	Plan Type	County Comprehensive Local Water Management Plan (non-metro counties only)
Projects & Activities Budget	\$810,000.00	Action or Objective (from plan)	<b>Target buffers where needed but don't exist. Page 3-5; 1.A.2.b.iv. Page 3-3; 1.A.a.iv. Page 3-7; 1.A.3.b.i. Page 3-8; 1.A.4.a.iv. Page 3-11; 1.A.6.b.ii. Page 3-17; 1.D.a.iii. Page 3-18; 1.D.2.a.iii. Page 3-19; 1.D.3.a.iii.</b>

			<b>Page 3-29; 3.H.1.a.i. Page 3-32; 3.H.4.a.ii.</b>
<b>Describe how this activity could be accomplished in the biennium</b>	Team effort on outreach preceding installation of buffers using SWCD grass planting service and NRCS programs such as CCRP and CREP. Technical and engineering for alternative practices preceding cost share implementation using deadlines set by state law.		

<b>Water Resource Name</b>	<b>Organization Wide - Surface &amp; Ground Water</b>		
<b>Activity Description</b>	<b>Outreach activities critical to buffer/soil erosion law. 1W1P civic engagement as well as activities identified throughout the water plan.</b>		
<b>Activity Category</b>	Education/Information	Capital Improvement Project?	<b>No</b>
<b>Source of State Contribution</b>	SWCD Local Capacity Funds	Estimated # of FTEs	<b>1</b>
<b>Total Requested Biennial State Contribution</b>	\$110,000.00	Estimated Number of Practices	
<b>Estimated Leveraged Funds</b>	\$0.00	Plan Type	County Comprehensive Local Water Management Plan (non-metro counties only)
<b>Projects &amp; Activities Budget</b>	\$110,000.00	Action or Objective (from plan)	<b>Page 3-22; 1.D.11. Make resource person available.</b>
<b>Describe how this activity could be accomplished in the biennium</b>	Upon notification of successful funding position will be advertised and hired ASAP.		

<b>Water Resource Name</b>	<b>Organization Wide - Surface &amp; Ground Water</b>		
<b>Activity Description</b>	<b>Conservation Delivery funds used for district expenses including: board meetings, rent, utilities, equipment.</b>		
<b>Activity Category</b>	Education/Information	Capital Improvement Project?	<b>No</b>
<b>Source of State Contribution</b>	SWCD Conservation Delivery	Estimated # of FTEs	<b>0.08</b>
<b>Total Requested Biennial State Contribution</b>	\$7,500.00	Estimated Number of Practices	
<b>Estimated Leveraged Funds</b>	\$5,000.00	Plan Type	County Comprehensive Local Water Management Plan (non-metro counties only)
<b>Projects &amp; Activities Budget</b>	\$12,500.00	Action or Objective (from plan)	<b>Page 3-21; 1.D.6. Ensure adequate administrative and technical staff.</b>
<b>Describe how this activity could be accomplished in the biennium</b>	Work with local/state/federal partners to provide technical assistance, conservation incentives, easement opportunities. Increase local capacity from three to five FTE.		

Water Resource Name	<b>Lac qui Parle River Watershed</b>		
Activity Description	<b>Cost share alternative intakes to reduce bacteria/turbidity in LqP River.</b>		
Activity Category	Agricultural Practices	Capital Improvement Project?	<b>No</b>
Source of State Contribution	SWCD Local Capacity Funds	Estimated # of FTEs	
Total Requested Biennial State Contribution	\$20,000.00	Estimated Number of Practices	<b>15</b>
Estimated Leveraged Funds	\$5,000.00	Plan Type	County Comprehensive Local Water Management Plan (non-metro counties only)
Projects & Activities Budget	\$25,000.00	Action or Objective (from plan)	<b>Install alternative intakes Page 3-3; 1.A.1.a.vii Page 3-8; 1.A.4.a.vi Page 3-11; 1.A.6.b.i</b>
Describe how this activity could be accomplished in the biennium	Year One target outreach using direct mail and/or one to one contacts. Followed by technical assistance and project installation ASAP.		

Water Resource Name	<b>Organization Wide - Surface Water</b>		
Activity Description	<b>Use cost share funds to address high priority erosion control sites using data from WRAPS, 1W1P, and technology such as Lidar and Terrain Analysis to priorities for maximum . BMPS include grade control structures, water and sediment control basins, terraces, diversions.</b>		
Activity Category	Agricultural Practices	Capital Improvement Project?	<b>No</b>
Source of State Contribution	SWCD State Cost-Share	Estimated # of FTEs	
Total Requested Biennial State Contribution	\$100,000.00	Estimated Number of Practices	<b>20</b>
Estimated Leveraged Funds	\$25,000.00	Plan Type	County Comprehensive Local Water Management Plan (non-metro counties only)
Projects & Activities Budget	\$125,000.00	Action or Objective (from plan)	<b>Page 3-21; 1.D.6. Deliver SWCD, Watershed, and other LGU BMP programs, ensuring water plan goals and objectives are effectively implemented.</b>
Describe how this activity could be accomplished in the biennium	SWCD technicians will use TSA staff as needed. Projects will be consistent with NRCS FOTG. Year one focus on contacts with landowners in priority sub watersheds followed by designed and Cost share contracts to be approved by SWCD Board.		

Water Resource Name	<b>Organization Wide - Surface Water</b>		
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<b>Activity Description</b>	<b>Reduce nitrogen leaving crop field root zones with improved management of nitrogen, increase use of cover crops, increase perennials in crop rotation.</b>		
<b>Activity Category</b>	Agricultural Practices	Capital Improvement Project?	<b>No</b>
<b>Source of State Contribution</b>	BWSR Clean Water Fund - Projects and Practices	Estimated # of FTEs	
<b>Total Requested Biennial State Contribution</b>	\$300,000.00	Estimated Number of Practices	<b>81</b>
<b>Estimated Leveraged Funds</b>	\$75,000.00	Plan Type	County Comprehensive Local Water Management Plan (non-metro counties only)
<b>Projects &amp; Activities Budget</b>	\$375,000.00	Action or Objective (from plan)	<b>Page 3-24, 2.F.1.d. Reduce N leaving crop field root zones</b>
<b>Describe how this activity could be accomplished in the biennium</b>	Staff will conduct targeted outreach using direct mail and/or one to one contacts in year one followed by technical assistance and installation soon after.		

<b>Water Resource Name</b>	<b>Organization Wide - Surface &amp; Ground Water</b>		
<b>Activity Description</b>	<b>Conservation Delivery funds used for district expenses including: board meetings, rent, utilities, equipment.</b>		
<b>Activity Category</b>	Project Development	Capital Improvement Project?	<b>No</b>
<b>Source of State Contribution</b>	SWCD Conservation Delivery	Estimated # of FTEs	<b>0.33</b>
<b>Total Requested Biennial State Contribution</b>	\$20,000.00	Estimated Number of Practices	
<b>Estimated Leveraged Funds</b>	\$30,000.00	Plan Type	County Comprehensive Local Water Management Plan (non-metro counties only)
<b>Projects &amp; Activities Budget</b>	\$50,000.00	Action or Objective (from plan)	<b>Page 3-21; 1.D.6. Ensure adequate administrative and technical staff.</b>
<b>Describe how this activity could be accomplished in the biennium</b>	Work with local/state/federal partners to provide technical assistance, conservation incentives, easement opportunities. Increase local capacity from three to five FTE's.		

<b>Water Resource Name</b>	<b>Organization Wide - Surface &amp; Ground Water</b>		
<b>Activity Description</b>	<b>Hire new staff to manage outreach activities critical to implementation of buffer and soil erosion law, 1W1P planning, and BMP adoption.</b>		
<b>Activity Category</b>	Project Development	Capital Improvement Project?	<b>No</b>
<b>Source of State Contribution</b>	SWCD Local Capacity Funds	Estimated # of FTEs	<b>1</b>
<b>Total Requested Biennial State Contribution</b>	\$110,000.00	Estimated Number of Practices	

Estimated Leveraged Funds	\$0.00	Plan Type	County Comprehensive Local Water Management Plan (non-metro counties only)
Projects & Activities Budget	\$110,000.00	Action or Objective (from plan)	<b>Page 3-22; Make resource person available</b>
Describe how this activity could be accomplished in the biennium	Year one job description written and position advertised upon notification of successful funding. Employment ASAP.		

Water Resource Name	<b>Organization Wide - Surface &amp; Ground Water</b>		
Activity Description	<b>Facilitate SWCD transfer from NRCS sponsored server to SWCD group server.</b>		
Activity Category	Supplies/Equipment	Capital Improvement Project?	<b>No</b>
Source of State Contribution	SWCD Local Capacity Funds	Estimated # of FTEs	<b>4</b>
Total Requested Biennial State Contribution	\$6,000.00	Estimated Number of Practices	
Estimated Leveraged Funds	\$0.00	Plan Type	County Comprehensive Local Water Management Plan (non-metro counties only)
Projects & Activities Budget	\$6,000.00	Action or Objective (from plan)	<b>Page 3-33; 4.I.1.e.iv. Use current technological tools.</b>
Describe how this activity could be accomplished in the biennium	Group server exists with extra space to accommodate new members.		

Water Resource Name	<b>Organization Wide - Surface &amp; Ground Water</b>		
Activity Description	<b>Maintain technical position added to SWCD staff with fiscal year 16/17 capacity grant ensuring technical assistance is available to plan and install BMPs needed for buffer law/alternative practices, soil erosion law, protection of sensitive ground water recharge and pollutant areas. DWSMA, and well head protection areas.</b>		
Activity Category	Technical/Engineering Assistance	Capital Improvement Project?	<b>No</b>
Source of State Contribution	SWCD Local Capacity Funds	Estimated # of FTEs	<b>1</b>
Total Requested Biennial State Contribution	\$120,000.00	Estimated Number of Practices	
Estimated Leveraged Funds	\$0.00	Plan Type	County Comprehensive Local Water Management Plan (non-metro counties only)
Projects & Activities Budget	\$120,000.00	Action or Objective (from plan)	<b>Page 3-24; 2.F.1.a. Fund technical staff</b>

			<b>Page 3-31; 3.H.3.a. Provide technical assistance</b> <b>Page 3-32; 3.H.4.a. Provide technical assistance</b> <b>Page 3-33; 4.I.1. Maintain adequate staffing</b> <b>Page 3-21; 1.D.6. Ensure adequate technical staff</b>
Describe how this activity could be accomplished in the biennium	Position currently filled. Will use resources available to target BMP programs/assistance. Land use inventory in DWSMA and well head protection areas, WRAPS and hydrogeologic atlas scheduled completion 2018.		

<b>Water Resource Name</b>	<b>Organization Wide - Surface &amp; Ground Water</b>		
<b>Activity Description</b>	<b>Conservation Delivery funds used for District expenses including: board meetings, rent, utilities, equipment</b>		
<b>Activity Category</b>	Administration/Coordination	Capital Improvement Project?	<b>No</b>
<b>Source of State Contribution</b>	SWCD Conservation Delivery	Estimated # of FTEs	<b>1.82</b>
<b>Total Requested Biennial State Contribution</b>	\$100,000.00	Estimated Number of Practices	
<b>Estimated Leveraged Funds</b>	\$170,000.00	Plan Type	County Comprehensive Local Water Management Plan (non-metro counties only)
<b>Projects &amp; Activities Budget</b>	\$270,000.00	Action or Objective (from plan)	<b>Page 3-21, 1.D.6. Ensure adequate administrative and technical staff.</b>
Describe how this activity could be accomplished in the biennium	Work with local/state/federal partners to provide technical assistance, conservation incentives, easement opportunities. Increase local capacity from three to five FTE.		

<b>Water Resource Name</b>	<b>Lac qui Parle River Watershed</b>		
<b>Activity Description</b>	<b>LqP County Comprehensive Water Plan five year action plan ends 2018; LqP River WRAPS projected completion 2018; LqP County Hydrogeologic Atlas projected completion 2018/2019; Timing perfect to hire consultant to write 1W1P for LqP River Watershed.</b>		
<b>Activity Category</b>	Administration/Coordination	Capital Improvement Project?	<b>No</b>
<b>Source of State Contribution</b>	BWSR Clean Water Fund - Planning Grants: One Watershed One Plan	Estimated # of FTEs	<b>2</b>
<b>Total Requested Biennial State Contribution</b>	\$300,000.00	Estimated Number of Practices	

Estimated Leveraged Funds	\$0.00	Plan Type	County Comprehensive Local Water Management Plan (non-metro counties only)
Projects & Activities Budget	\$300,000.00	Action or Objective (from plan)	<b>Page 3-33; 4.I.1.e. Prepare required plans</b>
Describe how this activity could be accomplished in the biennium	Will follow BWSR prescribed procedure/timeline for developing a Water Plan.		

Water Resource Name	<b>Upper MN River Watershed</b>		
Activity Description	<b>Upper MN Headwaters WRAPS projected completion 2018; Hire consultant to write 1W1P for this watershed.</b>		
Activity Category	Administration/Coordination	Capital Improvement Project?	<b>No</b>
Source of State Contribution	BWSR Clean Water Fund - Planning Grants: One Watershed One Plan	Estimated # of FTEs	<b>2</b>
Total Requested Biennial State Contribution	\$300,000.00	Estimated Number of Practices	
Estimated Leveraged Funds	\$0.00	Plan Type	County Comprehensive Local Water Management Plan (non-metro counties only)
Projects & Activities Budget	\$300,000.00	Action or Objective (from plan)	<b>Page 3-33; 4.I.1.e. Prepare required plans</b>
Describe how this activity could be accomplished in the biennium	Will follow BWSR prescribed timeline for developing a Water Plan.		

Water Resource Name	<b>Organization Wide - Surface Water</b>		
Activity Description	<b>Perform inspections for RIM, Granite Rock Outcrop and other state easements as they occur.</b>		
Activity Category	Administration/Coordination	Capital Improvement Project?	<b>No</b>
Source of State Contribution	RIM Easement Delivery	Estimated # of FTEs	<b>0.3</b>
Total Requested Biennial State Contribution	\$28,000.00	Estimated Number of Practices	
Estimated Leveraged Funds	\$0.00	Plan Type	County Comprehensive Local Water Management Plan (non-metro counties only)
Projects & Activities Budget	\$28,000.00	Action or Objective (from plan)	<b>Page 3-19; 1.D.3.a.i. Maintain enrolled acres in conservation programs such as CRP and RIM.</b>



Describe how this activity could be accomplished in the biennium

One-third easements per year will be inspected, document findings, report deficiencies to landowners and assist with corrective action.