



FY 20 - 21 Biennial Budget Request Lac qui Parle SWCD

Total Requested Biennial State Contribution:	\$1,334,420.00	BBR ID	BBR18-8511
Total Leveraged Funds	\$252,700.00	Submitted Date	3/22/2018
Total Resource Project and Activities Budget	\$1,587,120.00	Staff Contact	Chessa Frahm
Total BMPs	313	Board Conservationist	Jason Beckler
Total FTEs	6.7		

SWCD Program Grant Summary

Grant Source	Estimated Amount Available	Estimated Amount Budgeted
RIM Easement Delivery	\$16,710.00	\$40,700.00
SWCD Conservation Delivery	\$37,500.00	\$183,620.00
SWCD State Cost-Share	\$41,042.00	\$46,000.00

Water Resources of Concern

Primary Water Resource of Concern	Water Resource Category	Watershed	Impairments	Trend
Organization Wide - Surface Water	Surface Water		Yes	Not Enough Data
Lac qui Parle River	Surface & Ground Water	Lac Qui Parle River	Yes	Not Enough Data
Organization Wide - Ground Water	Ground Water		Unknown	Not Enough Data
Upper Minnesota River	Surface Water	Minnesota River - Headwaters	Yes	Not Enough Data
Minnesota River	Surface Water	Minnesota River - Yellow Medicine River	Yes	Not Enough Data
Organization Wide - Surface & Ground Water	Surface & Ground Water		Yes	Not Enough Data

Activity Summary

Water Resource Name	Minnesota River		
Activity Description	Complete 1 wetland restoration with the Judicial Ditch 23 subwatershed		
Activity Category	Agricultural Practices	Capital Improvement Project?	No
Source of State Contribution	BWSR Clean Water Fund - Projects and Practices	Estimated # of FTEs	
Total Requested Biennial State Contribution	\$15,000.00	Estimated Number of Practices	1
Estimated Leveraged Funds	\$3,200.00	Plan Type	County Comprehensive Local Water Management Plan (non-metro counties only)
Projects & Activities Budget	\$18,200.00	Action or Objective (from plan)	Objective 1, Flatlands Lac qui Parle County; Judicial Ditch 23 subwatershed, page 40, Yellow Medicine River 1W1P Plan.
Describe how this activity could be accomplished in the biennium	Working with the Yellow Medicine River WD, Area II, NRCS, and the DNR, the Lac qui Parle SWCD will restore 1 wetland within the JD 23 subwatershed.		

Water Resource Name	Minnesota River		
Activity Description	Use funds to address high priority erosion control sites using data from WRAPS, 1W1P, SAM, and other prioritization tools to identify highest priority. BMPs may include water and sediment control structures, grade stabilization practices, diversions, or controlled drainage.		
Activity Category	Agricultural Practices	Capital Improvement Project?	No
Source of State Contribution	BWSR Clean Water Fund - Projects and Practices	Estimated # of FTEs	
Total Requested Biennial State Contribution	\$16,000.00	Estimated Number of Practices	2
Estimated Leveraged Funds	\$4,000.00	Plan Type	County Comprehensive Local Water Management Plan (non-metro counties only)
Projects & Activities Budget	\$20,000.00	Action or Objective (from plan)	Objective 1, Flatlands Lac qui Parle County, Judicial Ditch 23 Subwatershed, Page 40, Yellow Medicine River 1W1P Objective 1, Flatland Lac qui Parle County; Stony Run Creek Subwatershed, Page 40, Yellow Medicine River 1W1P

Describe how this activity could be accomplished in the biennium	Upon notification of funding, the SWCD will work with landowner identified in prioritization tools to implement practices. NRCS practice standards will be used for all practices.
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Water Resource Name	Organization Wide - Surface & Ground Water		
Activity Description	SWCD will hire or retain qualified technicians to provide technical assistance to landowners working to implement BMPs identified in the 1W1P, WRAPS, County Water Management Plan or other prioritization tools.		
Activity Category	Technical/Engineering Assistance	Capital Improvement Project?	No
Source of State Contribution	SWCD Local Capacity Funds	Estimated # of FTEs	3
Total Requested Biennial State Contribution	\$560,000.00	Estimated Number of Practices	
Estimated Leveraged Funds	\$110,000.00	Plan Type	County Comprehensive Local Water Management Plan (non-metro counties only)
Projects & Activities Budget	\$670,000.00	Action or Objective (from plan)	Objective D - 1.D.6, Page 3-21 "Ensure adequate administrative and technical staff."
Describe how this activity could be accomplished in the biennium	The SWCD will hire technicians upon approval of funding.		

Water Resource Name	Organization Wide - Ground Water		
Activity Description	Participate in the preparation and implementation of wellhead protection plans for public water suppliers.		
Activity Category	Project Development	Capital Improvement Project?	No
Source of State Contribution	NRBG Water Plan	Estimated # of FTEs	0.5
Total Requested Biennial State Contribution	\$94,000.00	Estimated Number of Practices	
Estimated Leveraged Funds	\$16,000.00	Plan Type	County Comprehensive Local Water Management Plan (non-metro counties only)
Projects & Activities Budget	\$110,000.00	Action or Objective (from plan)	Objective E - 2.E.1 "Participate in the preparation and implementation of wellhead protection plans for public water suppliers." page 3-23
Describe how this activity could be accomplished in the biennium	The SWCD will hire a technician dedicated to source water protection activities upon notification of approval		

accomplished in the biennium	of funds.
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Water Resource Name	Organization Wide - Surface Water		
Activity Description	Market, design and implement drainage water management/Conservation Drainage BMPs to land users.		
Activity Category	Conservation Drainage	Capital Improvement Project?	No
Source of State Contribution	NRBG Water Plan	Estimated # of FTEs	
Total Requested Biennial State Contribution	\$10,700.00	Estimated Number of Practices	4
Estimated Leveraged Funds	\$2,700.00	Plan Type	County Comprehensive Local Water Management Plan (non-metro counties only)
Projects & Activities Budget	\$13,400.00	Action or Objective (from plan)	Section 2, Part F, page 2-35 through 2-39. "Market and implement Drainage Water Management/Conservation Drainage BMPs to land users."
Describe how this activity could be accomplished in the biennium	SWCD Staff working with Southwest Prairie TSA and approved technical service providers will work with 4 landowners to implement conservation drainage.		

Water Resource Name	Organization Wide - Surface & Ground Water		
Activity Description	Funds used to cover district operational expenses such as office supplies and fuel		
Activity Category	Supplies/Equipment	Capital Improvement Project?	No
Source of State Contribution	SWCD Conservation Delivery	Estimated # of FTEs	0.1
Total Requested Biennial State Contribution	\$19,500.00	Estimated Number of Practices	
Estimated Leveraged Funds	\$4,800.00	Plan Type	County Comprehensive Local Water Management Plan (non-metro counties only)
Projects & Activities Budget	\$24,300.00	Action or Objective (from plan)	Objective D - 1.D.6, Page 3-21 "Ensure adequate administrative and technical staff."
Describe how this activity could be accomplished in the biennium	Funding will be used to pay supervisors for monthly board meetings and provide necessary supplies to keep the SWCD operational.		

Water Resource Name	Lac qui Parle River		
Activity Description	Provide cost-share to landowners and producers to install alternative tile intakes in the Lac qui Parle River Watershed to reduce bacteria, nutrients, and turbidity in the Lac qui Parle River.		
Activity Category	Agricultural Practices	Capital Improvement Project?	No
Source of State Contribution	NRBG Water Plan	Estimated # of FTEs	
Total Requested Biennial State Contribution	\$16,000.00	Estimated Number of Practices	10
Estimated Leveraged Funds	\$4,000.00	Plan Type	County Comprehensive Local Water Management Plan (non-metro counties only)
Projects & Activities Budget	\$20,000.00	Action or Objective (from plan)	Objective A - 1.A.1.a.vii, page 3-3 Objective A - 1.A.4.a.vi, page 3-8 Objective A - 1.A.6.b.i, page 3-11
Describe how this activity could be accomplished in the biennium	The SWCD will retain a technician with approved JAA or work with partner agencies to design and install alternative tile intakes for landowners in Lac qui Parle County. Targeted outreach using direct mailing and one on one contact will be used to reach identified landowners.		

Water Resource Name	Organization Wide - Surface Water		
Activity Description	Provide technical assistance to landowner for BMPs holding water on the landscape		
Activity Category	Agricultural Practices	Capital Improvement Project?	No
Source of State Contribution	NRBG Water Plan	Estimated # of FTEs	
Total Requested Biennial State Contribution	\$29,000.00	Estimated Number of Practices	3
Estimated Leveraged Funds	\$7,500.00	Plan Type	County Comprehensive Local Water Management Plan (non-metro counties only)
Projects & Activities Budget	\$36,500.00	Action or Objective (from plan)	Objective H - 3.H.4 Flooding, page 3-32 "Provide technical and financial assistance to landowners for BMPs holding water on the landscape."
Describe how this activity could be accomplished in the biennium	Technicians will work with landowners to restore wetlands in priority watersheds identified in the WRAPS and 1W1P.		

Water Resource Name	Organization Wide - Surface & Ground Water		
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Activity Description	Funds will be used for district expenses including supervisor compensation, rent, utilities, and vehicle maintenance.		
Activity Category	Administration/Coordination	Capital Improvement Project?	No
Source of State Contribution	SWCD Conservation Delivery	Estimated # of FTEs	0.1
Total Requested Biennial State Contribution	\$17,960.00	Estimated Number of Practices	
Estimated Leveraged Funds	\$3,500.00	Plan Type	County Comprehensive Local Water Management Plan (non-metro counties only)
Projects & Activities Budget	\$21,460.00	Action or Objective (from plan)	Objective D - 1.D.6 - Technical Assistance "Ensure adequate administrative and technical staff to deliver SWCD, watershed, and other LGU BMP programs..."
Describe how this activity could be accomplished in the biennium	The SWCD will work with partner agencies include Lac qui Parle County, state agencies, NRCS, USFWS, PF, and DU to provide technical and financial assistance to the public.		

Water Resource Name	Organization Wide - Surface Water		
Activity Description	Work with landowners to adopt no-till practices to help reduce soil erosion.		
Activity Category	Non-Structural Management Practices	Capital Improvement Project?	No
Source of State Contribution	NRBG Water Plan	Estimated # of FTEs	1
Total Requested Biennial State Contribution	\$22,000.00	Estimated Number of Practices	
Estimated Leveraged Funds	\$5,500.00	Plan Type	County Comprehensive Local Water Management Plan (non-metro counties only)
Projects & Activities Budget	\$27,500.00	Action or Objective (from plan)	Objective A - 1A.1.a page 3-3 Objective A - 1.A.2.b page 3-5 Objective A - 1.A.4.a page 3-8
Describe how this activity could be accomplished in the biennium	The SWCD technician will work with landowners across the county to adopt no-till across their farm operation. One dedicate FTE will be required to meet the soil erosion goal.		

Water Resource Name	Organization Wide - Surface & Ground Water		
Activity Description	Work with landowners to meet buffer requirements and maintain compliance with the MN Buffer Law		
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	\$138,400.00	Estimated Number of Practices	281
Estimated Leveraged Funds	\$35,000.00	Plan Type	County Comprehensive Local Water Management Plan (non-metro counties only)
Projects & Activities Budget	\$173,400.00	Action or Objective (from plan)	Objective A - "Work with producers to keep existing CRP filters/buffers." Pages 3-3, 3-5, 3-7, and 3-8. Objective D 1.D.1.a.i "Target areas where buffers are needed but don't exist." page 3-15 Objective D 1.D.1.a.iii "Target areas where buffers are needed but don't exist." page 3-16 Objective D 1.D.2.a.iii "Target areas where buffers are needed but don't exist." page 3-18
Describe how this activity could be accomplished in the biennium	An SWCD technician will work with the county enforcement officer and BWSR to ensure buffer compliance of all landowners in Lac qui Parle County. One dedicated staff person will ensure that compliance is continued.		

Water Resource Name	Organization Wide - Surface Water		
Activity Description	Use cost share funds to address high priority erosion control sites using data from WRAPS, 1W1P, terrain analysis, and other prioritization tools to identify highest priority. BMPs may include water and sediment control structures, grade stabilization practices, diversions, or controlled drainage.		
Activity Category	Agricultural Practices	Capital Improvement Project?	No
Source of State Contribution	SWCD State Cost-Share	Estimated # of FTEs	
Total Requested Biennial State Contribution	\$46,000.00	Estimated Number of Practices	6
Estimated Leveraged Funds	\$11,000.00	Plan Type	County Comprehensive Local Water Management Plan (non-metro counties only)

Projects & Activities Budget	\$57,000.00	Action or Objective (from plan)	Objective A - 1.A.5.a "Cropland BMPs," page 3-10 Objective A - 1.A.6.b "Cropland BMPs," page 3-11 Objective D - 1.D.1.a "Cropland BMPs," page 3-17 Objective D - 1.D.2.a "Cropland BMPs," page 3-18 Objective D - 1.D.3.a "Cropland BMPs," page 3-19 Objective D - 1.D.6 "Technical Assistance," page 3-21
Describe how this activity could be accomplished in the biennium	SWCD technicians will contact landowners in priority areas. Working with TSA, technicians will design projects for implementation and maintain contact with landowners. NRCS standards will be utilized. Projects may include water and sediment control basins, grassed waterways, controlled drainage, alternative tile intakes, or non-structural practices		

Water Resource Name	Organization Wide - Surface & Ground Water		
Activity Description	Perform inspections of easements including RIM, CREP, and other state funded easements are they occur.		
Activity Category	Administration/Coordination	Capital Improvement Project?	No
Source of State Contribution	RIM Easement Delivery	Estimated # of FTEs	0.25
Total Requested Biennial State Contribution	\$40,700.00	Estimated Number of Practices	
Estimated Leveraged Funds	\$0.00	Plan Type	County Comprehensive Local Water Management Plan (non-metro counties only)
Projects & Activities Budget	\$40,700.00	Action or Objective (from plan)	Objective D - 1.D.3.a.i, Page 3-19 "Maintain enrolled acres in conservation programs such as CRP and RIM."
Describe how this activity could be accomplished in the biennium	Easements will be inspected in accordance with contract requirements. Findings will be documented and reported to the landowners by SWCD Technicians as required. If corrective action is needed, the SWCD will follow up with the landowner and other required parties.		

Water Resource Name	Organization Wide - Ground Water
Activity Description	Develop an inventory of abandoned wells, septic systems, and other potential contaminate sources located in wellhead protection areas.

Activity Category	Planning and Assessment	Capital Improvement Project?	No
Source of State Contribution	MN Dept. of Health	Estimated # of FTEs	0.5
Total Requested Biennial State Contribution	\$94,000.00	Estimated Number of Practices	
Estimated Leveraged Funds	\$16,000.00	Plan Type	County Comprehensive Local Water Management Plan (non-metro counties only)
Projects & Activities Budget	\$110,000.00	Action or Objective (from plan)	Objective E - Land Use Inventory, 2.E.2.a, Page 3-23 "Develop an inventory of landuse in the drinking water supply management areas"
Describe how this activity could be accomplished in the biennium	The SWCD will hire a technician dedicated to source water protection activities upon notification of approval of funds.		

Water Resource Name	Minnesota River		
Activity Description	Implement controlled drainage on 6 fields within the Yellow Medicine River priority watershed of Lac qui Parle County.		
Activity Category	Agricultural Practices	Capital Improvement Project?	No
Source of State Contribution	BWSR Clean Water Fund - Projects and Practices	Estimated # of FTEs	
Total Requested Biennial State Contribution	\$22,000.00	Estimated Number of Practices	6
Estimated Leveraged Funds	\$5,000.00	Plan Type	County Comprehensive Local Water Management Plan (non-metro counties only)
Projects & Activities Budget	\$27,000.00	Action or Objective (from plan)	Objective 1, Flatlands Lac qui Parle County, JD 23 subwatershed, pg 40 Yellow Medicine One Watershed, One Plan Plan Objective 1, Flatlands Lac qui Parle County, Stony Run Creek Subwatershed, pg 40 Yellow Medicine One Watershed, One Plan Plan
Describe how this activity could be accomplished in the biennium	Upon notification of funding, the SWCD will begin outreach to landowners identified in targeting tools. The SWCD will work with NRCS, TSA, and the watershed district to design and implement the practices.		

Water Resource Name	Organization Wide - Surface & Ground Water		
Activity Description	Implement MN Buffer Law duties		
Activity Category	Regulations/Ordinances/Enforcement	Capital Improvement Project?	No
Source of State Contribution	Buffer Implementation Funds	Estimated # of FTEs	0.25
Total Requested Biennial State Contribution	\$47,000.00	Estimated Number of Practices	
Estimated Leveraged Funds	\$10,000.00	Plan Type	County Comprehensive Local Water Management Plan (non-metro counties only)
Projects & Activities Budget	\$57,000.00	Action or Objective (from plan)	Objective D - Erosion and sediment control
Describe how this activity could be accomplished in the biennium	The SWCD will work with the county and watershed district to provide technical assistance to ensure maintained compliance with the MN Buffer Law.		

Water Resource Name	Organization Wide - Surface & Ground Water		
Activity Description	Conduct education and outreach in connection with the WRAPS and 1W1P activities and activities identified in the county water management plan		
Activity Category	Education/Information	Capital Improvement Project?	No
Source of State Contribution	SWCD Conservation Delivery	Estimated # of FTEs	1
Total Requested Biennial State Contribution	\$146,160.00	Estimated Number of Practices	
Estimated Leveraged Funds	\$14,500.00	Plan Type	County Comprehensive Local Water Management Plan (non-metro counties only)
Projects & Activities Budget	\$160,660.00	Action or Objective (from plan)	Objective D - Education/Outreach, 1.D.11.a, page 3-22 "Make resource person available" Objective F - 2.F.4.a, Page. 3-25, "Educate county residents on groundwater"
Describe how this activity could be accomplished in the biennium	An Education Coordinator will be hired upon notification of successful funding		

