

**FY2016-17 Biennial Budget Request  
Worksheet**

Organization Identification	
Organization Name	Brown SWCD
Organization Type	SWCD
Staff Contact	Douglas Goodrich
Email Address	<a href="mailto:douglas.goodrich@brownswcdmn.org">douglas.goodrich@brownswcdmn.org</a>
Date	April 30, 2014

NRBG Program Grant Summary		
Grant Source	Estimated Amount Available	Estimated Amount Budgeted
NRBG Feedlot		
NRBG Shoreland		
NRBG SSTS		
NRBG Water plan		
NRBG WCA		

Water Resource Information						Projects and Activities		
Row #	Name of Primary Water Resource of Concern (if applicable)	Water Resource Category	Conventional Water Quality Impairments (Y/N)	Water Quality Trend	Watershed: 8-Digit HUC Name	Activity Categories	Capital Improvement Project?	Narrative Activity Description: including water quality concerns/risk factors/ opportunities
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
1	Not Applicable	Surface Water	Not Applicable	Not Applicable	Organization Wide	Cost Share Program	No	Erosion control Projects on Agricultural land in Brown County to improve water quality and help water quantity issues including grassed waterways, terraces, water and sediment control basins, and diversions
2	Not Applicable	Both Surface & Groundwater	Not Applicable	Not Applicable	Organization Wide	Cost Share Program	No	Brown SWCD will use Cost Share program funds through the Erosion Control and Water Management Program to implement projects in prioritized areas near or with direct conduits to surface waters as well as on high erosion areas susceptible to in field channelizing. Staff technicians, partner group technicians and TSA 5 technicians will be used where applicable.
3	Not Applicable	Surface Water	Not Applicable	Not Applicable	Organization Wide	Conservation Easements--	No	Brown SWCD staff will perform required inspections for RIM and CWF easements
4	Not Applicable	Both Surface & Groundwater	Not Applicable	Not Applicable	Organization Wide	Conservation Delivery	No	Conservation Delivery funds used for District expenses including utility bills, equipment maintenance & replacement, office & field supplies, dues & contributions, supervisor compensation, employee salaries administrative expenses, trainings, and promotion of conservation through multimedia and one on one contact.

SWCD Program Grant Summary		
Grant Source	Estimated Amount Available	Estimated Amount Budgeted
Conservation Delivery	\$37,894	\$37,894
State Cost-Share	\$29,514	\$29,514
RIM Easement Delivery	\$17,572	\$17,572

TSA Program Grant Summary		
Grant Source	Estimated Amount Available	Estimated Amount Budgeted
FY 16-17 NPEAP		

Row #	Outputs		Describe how these activities could be accomplished in the FY 2016-17 biennium	Plan Connection		Budget				OPTIONAL INFO
	Estimated Number of BMPS	Estimated Number of FTEs		Plan Type	Plan Priority Connection (Identify Action Item or Objective from eligible plan)	Source of State Contribution	State Fund Contribution for FY 16-17 Biennium (estimated)	Leveraged Funds (estimated)	Projects & Activities Budget (estimated total)	
(A)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	
1	10,000 ft of terrace, 2 grade stabilization structures	0.50	District will use TAA/JAA and work with TSA and partnering staff to build projects to NRCS FOTG standards.	County	BROWN COUNTY COMP. WATER PLAN pg. 22 - Goal 2, obj. A3 "Install 10,000 feet of terrace and two grade stabilization structures annually"; pg. 23 - Goal 3, obj. A, "Identify problems areas within the County"; pg. 23 Obj B2, "Pursue funding for implementation of buffer strips . . . buffer from public waters; pg. 30 PRIORITY CONCERN: Drainage, Goal 4, Obj. C, "Reduce water inputs and provide water storage to the system"	State Cost-Share	\$14,757	\$5,534	\$20,291	\$15,000
2	10,000 ft of terrace, 2 grade stabilization structures	0.50	Projects will be prioritized in the county with the help of developed inventoried areas, where applicable, and implementation plans. All projects associated with the program will be contracted with the landowners and processed through the Brown SWCD board based on investigations and designs of partners and staff.	County	BROWN COUNTY COMP. WATER PLAN pg. 22 - Goal 2, obj. A3 "Install 10,000 feet of terrace and two grade stabilization structures annually"; pg. 23 - Goal 3, obj. A, "Identify problems areas within the County"; pg. 23 Obj B2, "Pursue funding for implementation of buffer strips . . . buffer from public waters; pg. 30 PRIORITY CONCERN: Drainage, Goal 4, Obj. C, "Reduce water inputs and provide water storage to the system"	State Cost-Share	\$14,757	\$5,534	\$20,291	\$15,000
3	about 34 RIM inspections and 14 new RIM projects		Brown SWCD staff will conduct inspections, document status of easement land, and report changes needed to support conservation plans to the landowner for corrective action	County	BROWN COUNTY COMP. WATER PLAN pgs. 23-24 - Goal 3, obj. B "Provide education and options to control stream and ditch bank erosion", (1, 3, 7, 8, 10, 11) CRP and RIM promotion	Easement Delivery	\$17,572		\$17,572	
4		1.20	Brown SWCD will work in partnership with local, state, and federal partners to accomplish conservation goals in county plans through incentives, cost share, and technical assistance	County	BROWN COUNTY COMP. WATER PLAN pg. 21 - Goal 1 obj. B1 "Cooperate with NRCS and SWCD to market available conservation . . ."; pg.22 Goal 2, obj. A2 "identify and map areas to be targeted for implementation projects"; pgs 22-23 - obj B "Cooperate with SWCD to promote and market conservation programs and practices"	Conservation Delivery	\$37,894		\$37,894	\$60,000

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NRBG Feedlot		
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Water Resource Information						Projects and Activities		
Row #	Name of Primary Water Resource of Concern (if applicable)	Water Resource Category	Conventional Water Quality Impairments (Y/N)	Water Quality Trend	Watershed: 8-Digit HUC Name	Activity Categories	Capital Improvement Project?	Narrative Activity Description: including water quality concerns/risk factors/ opportunities
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
5	Not Applicable	Both Surface & Groundwater	Not Applicable	Not Applicable	Organization Wide	Conservation Drainage--	No	Cost share at up to 75% for installation of drainage management practices including bioreactors, tile control boxes (cost-share not exceed \$1,000), tile intake replacements (cost-share not to exceed \$375) tech, admin and outreach included.
6	Not Applicable	Surface Water	Not Applicable	Not Applicable	Organization Wide	Inventory & Mapping-	No	Using GIS mapping and analysis to to determine best placement of ravine stability projects and inventory older structures that may be in need of replacement to provide stability to soil movement in the Brown SWCD
7	Spring Creek	Surface Water	Unknown	Not Enough Data	Cottonwood River	Ag Practices: Gully & Ravine--	No	Provide cost-share of up to 75% for upland water retention projects to help mitigate the bank erosion in the trout stream portion of Spring Creek
8	Hanska Lake	Both Surface & Groundwater	Unknown	Not Enough Data	Watowwan River	Ag Practices: Sheet & Rill--	No	Lake Hanska nutrient and sediment protection project providing cost-share for best management practices not to exceed 75% of total cost to help the health and habitat of Lake Hanska through water quality improvement.

Conservation Delivery	\$37,894	\$37,894
State Cost-Share	\$29,514	\$29,514
RIM Easement Delivery	\$17,572	\$17,572

FY 16-17 NPEAP		
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Outputs			Plan Connection	Budget				OPTIONAL INFO		
Row #	Estimated Number of BMPS	Estimated Number of FTEs	Describe how these activities could be accomplished in the FY 2016-17 biennium	Plan Type	Plan Priority Connection (Identify Action Item or Objective from eligible plan)	Source of State Contribution	State Fund Contribution for FY 16-17 Biennium (estimated)	Leveraged Funds (estimated)	Projects & Activities Budget (estimated total)	Potential Additional Project and Activity Funds Needed to Fully Address Plan Implementation during FY 16-17
(A)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	
5	50 tile intake replacements, 3 drainage management control systems		There is currently interest in about 40 intake replacements county wide, the Brown SWCD cost-share administration, technicians, and board approval will be used to process. Additional advertising for the program will be used to sign up cooperators during the grant period.	County	BROWN COUNTY COMP. WATER PLAN pg 22. - Goal 1 obj. B6 "cooperate with the SWCD to install fifty alternative tile intakes annually"	BWSR Clean Water Fund	\$31,250	\$7,813	\$39,063	
6		0.50	Hire a technician with expertise to analyze a multitude of data using GIS tools and provide an inventory of county ravines and high grade erosion issues to be addressed	County	BROWN COUNTY COMP. WATER PLAN pg 22. - Goal 2 obj. A "Identify areas that show potential for high erosion"; pg. 30 - Goal 1 obj. B "Determine and map problems"	BWSR Clean Water Fund	\$62,400	\$15,600	\$78,000	
7	12 WASCOB's		The trout stream portion of Spring Creek in Brown county currently has a project underway to create structures and bio-structures for streambank stabilization and habitat. The cost-share program through Brown SWCD and technical expertise of partners and South-Central Technical Services Area would be used for design, construction oversight, and checkout of about 12 water and sediment control basins within the watershed of Spring Creek	County	BROWN COUNTY COMP. WATER PLAN pg. 22 - Goal 2, obj. A3 "Install 10,000 feet of terrace and two grade stabilization structures annually"; pg. 23 - Goal 3, obj. A, "Identify problems areas within the County"; pg. 23 Obj B2, "Pursue funding for implementation of buffer strips . . . buffer from public waters; pg. 30 PRIORITY CONCERN: Drainage, Goal 4, Obj. C, "Reduce water inputs and provide water storage to the system"	BWSR Clean Water Fund	\$66,000	\$16,500	\$82,500	
8	800 feet of shoreland/ditch buffers in the Hanska Lake catchment		Lake Hanska had been rehabilitated for sport fish over a decade ago and is one of the largest sport fish lakes in south central Minnesota. There is interest in 6 near shore rehabilitation projects and interest with a couple of local farmers for upland treatment in the Lake Hanska area. The cost-share program through Brown SWCD and technical expertise of partners and South-Central Technical Services Area would be used for design, construction oversight, and checkout of about 800 feet of combined shoreland protection and upland treatment diversions and buffers within the watershed of Hanska Lake.	County	BROWN COUNTY COMP. WATER PLAN pg. 21 - Goal 1 obj. B1 "Cooperate with NRCS and SWCD to market available conservation . . ."; pg.22 Goal 2, obj. A2 "identify and map areas to be targeted for implementation projects"; pgs 22-23 - obj B "Cooperate with SWCD to promote and market conservation programs and practices" pgs. 23-24 - Goal 3, obj. B "Provide education and options to control stream and ditch bank erosion", (1, 3, 7, 8, 10, 11) CRP and RIM promotion	BWSR Clean Water Fund	\$75,000	\$25,000	\$100,000	

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9	Sleepy Eye Lake	Surface Water	Yes	Down	Cottonwood River	Conservation Drainage--	No	Cost share at up to 75% for installation of drainage management practices and shoreland restoration including buffers, bioreactors, tile control boxes (cost-share not exceed \$1,000), tile intake replacements (cost-share not to exceed \$375) to help the health and habitat of Lake Sleepy Eye through water quality improvement. tech, admin and outreach included.
10	Not Applicable	Both Surface & Groundwater	Not Applicable	Not Applicable	Organization Wide	Education & Information-	No	Provide funds and cooperating technicians to host field days for demonstrations of the soil health incentives of low and no till
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(A)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	
9	10 intake replacements, 1 in-tile control project, 2000 feet of near shore sediment protection		Sleepy Eye Lake is listed for excess nutrients and is a priority water in Brown county. The Brown SWCD cost-share administration, technicians, and board approval will be used to process. An awareness campaign for the lake catchment and advertising for the program will be used to sign up cooperators during the grant period.	County	BROWN COUNTY COMP. WATER PLAN pg 22. - Goal 1 obj. B6 "cooperate with the SWCD to install fifty alternative tile intakes annually"	BWSR Clean Water Fund	\$7,500	\$1,875	\$9,375	
10		0.10	Cooperation with county soil health conservation professionals with the NRCS and county to host field days as part of the soils health teams in Brown county.	County	BROWN COUNTY COMP. WATER PLAN pg 23. - Goal 2 obj. B5 "Demonstrate conservation tillage, alternative drainage practices and BMP's through field days . . ."	BWSR Clean Water Fund	\$3,200	\$800	\$4,000	
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							<b>Total Requested Biennial State Contribution (estimated)</b>	<b>Total Leveraged Funds (estimated)</b>	<b>Total Resource Project and Activities Budget (estimated)</b>	<b>Sum of Additional Funds Needed to Fully Implement Plan for 2016-17</b>
							\$330,330	\$78,656	\$408,986	\$90,000