

**FY2016-17 Biennial Budget Request
Worksheet**

Organization Identification	
Organization Name	East Polk SWCD
Organization Type	SWCD
Staff Contact	Gary Lee
Email Address	Gary.lee@mn.nacdn.net
Date	March 24, 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	Both Surface & Groundwater	Not Applicable	Not Applicable	Organization Wide	Conservation Delivery	No	Conservation Delivery funds used for District expenses including board meetings, rent, utilities, equipment and staff time.
2	Not Applicable	Surface Water	Not Applicable	Not Applicable	Organization Wide	Cost Share Program	No	gully erosion control, shoreland stabilization
3	Not Applicable	Surface Water	Not Applicable	Not Applicable	Organization Wide		No	Perform required inspections for RIM Easements
4	Lakes in Polk County	Surface Water	Unknown	Not Enough Data	Organization Wide	Streambank or Shoreland Protection--	No	Implement shoreland restoration projects on lakeshores in Polk County to promote and protect water quality. 785' of shoreline will be protected/restored.
5	Sand Hill River	Surface Water	Yes	Not Enough Data	Sandhill River	Ag Practices: Gully & Ravine--	No	Provide ecologically sustainable coulee system on a 4,300 lineal feet segment immediately upstream of its confluence with the Sandhill River in severe erosion area. Channel stabilization will reduce erosion of upland areas from continued slope failure and head cutting.
6	Sand Hill River	Surface Water	Yes	Not Enough Data	Sandhill River	Streambank or Shoreland Protection--	No	Stabilize 1,200 feet of shoreline along the Sand Hill River by installing stream barbs, toe wood sod mat technology, and streambank grading at the Agassiz Environmental Learning Center.
7	East Polk County	Both Surface & Groundwater	Not Applicable	Not Enough Data		Planning & Assessment-	No	Implement objectives in the MN Prairie Conservation Plan. Conduct farm planning with landowners in core areas and corridors in Polk County with the goal of protecting grassland and wetland habitat. Polk County contains the Glacial Ridge and Chester Hills Core areas as well as linear corridor.
8	Lakes in Polk County	Surface Water	Unknown	Not Enough Data	Organization Wide	Streambank or Shoreland Protection--	No	Engage community members & Lake Improvement Districts to enhance, improve, and protect Polk County Lakes by implementing conservation practices like raingardens, native buffers & shoreline stabilizations. Install highly visible and community accessible rain garden at Polk County Park on Maple Lake. Conduct public outreach workshops.

SWCD Program Grant Summary		
Grant Source	Estimated Amount Available	Estimated Amount Budgeted
Conservation Delivery		\$37,656
State Cost-Share		\$20,586
RIM Easement Delivery		\$316

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			East Polk SWCD staff will work in partnership with local, state and federal partners to provide technical assistance, conservation incentives and easement opportunities to landowners.	County	Pg. 78 Section IV. Objective 1. Provide technical assistance, financial support for landowners to improve water quality.	Conservation Delivery	\$37,656		\$37,656	
2			East Polk SWCD staff will work with TSA engineer to accomplish projects consistent with NRCS FOTG standards.	County	Pg. 78 Section IV. Objective 1. Provide technical assistance, financial support for landowners to improve water quality.	State Cost-Share	\$20,586	\$30,146	\$50,732	
3			East Polk SWCD staff will conduct inspections, document findings and report deficiencies to the landowner and work with them to implement corrective actions.	County	Pg. 85 Priority Concern #3 Objective 1. Seek funding opportunities with existing easement programs with cooperating partners.	Easement Delivery	\$316		\$316	
4	785'		East Polk SWCD & TSA staff will work with property owners to provide technical assistance and cost share opportunities for shoreline restoration projects	County	Pg.67 Objective 2. Maintain and assess the water quality of rivers, lakes.	BWSR Clean Water Fund	\$85,594	\$28,081	\$113,675	
5	4,300'		East Polk SWCD will work with Sand Hill River Watershed District and Houston Engineering and the landowner to design and implement the channel stabilization project	County	Pg 65-66 actively address surface water quality concerns within the county, Priority Projects: Carlson site located west of Winger; Action: Install BMPs to address resource needs	BWSR Clean Water Fund	\$400,000	\$100,000	\$500,000	
6	1,200'		East Polk SWCD & TSA staff will work with the City of Fertile and AELC Board to provide technical assistance and cost share opportunities for streambank restoration	County	Pg. 78 Improve water quality of rivers to meet or exceed state water quality standards. Install BMPs to address resource needs.	BWSR Clean Water Fund	\$150,293	\$50,098	\$200,391	
7		0.50	Complete farm plans with approximately 33 landowners in the Chester Hills Core Area comprising approx. 7,000 acres and 50 landowners in the Glacial Ridge and Corridor Area comprising 30,000 acres.	County	Pg. 73 Objective 1 & 2 Identify, restore, and protect grassland, wetland habitats with multiple benefits; Recognize areas that are unique to the county such as native prairie sites and wetlands	BWSR Clean Water Fund	\$90,075	\$30,025	\$120,100	
8	9.0		East Polk SWCD & TSA staff will work with property owners to provide technical assistance and cost share opportunities for shoreline restoration projects, rain gardens, native buffers	County	Pg.67 Objective 2. Maintain and assess the water quality of rivers, lakes.	BWSR Clean Water Fund	\$67,875	\$22,625	\$90,500	

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9	Lost River	Surface Water	Yes	Not Enough Data	Clearwater River	Ag Practices: Gully & Ravine--	No	The Red Lake Watershed District has identified the need to install 41 side water inlet pipes into the lost River and 7 erosion control practices. They have also identified the need for 20 side inlet pipes into a legal ditch system that drains into the Clearwater River.
10	Sand Hill River	Surface Water	Yes	Not Enough Data	Sandhill River	Ag Practices: Gully & Ravine--	No	Work with 20 landowners in the Sand Hill River Watershed to install approximately 80 water and sediment control basins on land experiencing accelerated erosion.
11	Clearwater River	Surface Water	Yes	Not Enough Data	Clearwater River	Ag Practices: Gully & Ravine--	No	Work with 10 landowners in the Clearwater River Watershed to install approximately 40 water and sediment control basins.
12	East Polk County	Both Surface & Groundwater	Not Applicable	Not Applicable	Organization Wide	Non Structural Management Practices+	No	Work with townships in East Polk to offer cost share for invasive species management on township road right-of-ways. Townships work with licensed chemical applicators to treat targeted areas. SWCD will collect data and add to county database.
13	Sand Hill River	Surface Water	Yes	Not Enough Data	Sandhill River	Monitoring & Data Collection-	No	Monitor 8 water and sediment control basin outlet sites to obtain water quality data. Document water quality trends over time. Monitor average 2 times per month during April, May, June, July, August, Sept. Oct. and after major rain, snow melt events.
14	Lakes in Polk County	Surface Water	Unknown	Not Enough Data	Organization Wide	Planning & Assessment-	No	Identify, prioritize and assess Natural Environment lakes in Polk County to track trends in development, water quality and other local issues and encourage low impact development.
15	East Polk County	Surface Water	Not Applicable	Not Applicable	Organization Wide	Inventory & Mapping-	No	Conduct an inventory of drainage ditches where erosion, sediment and nutrients are adversely affecting water quality. Inventory potential areas for conservation practices, buffers, temporary water storage, ditch grading concerns. Conduct drainage activities education and tile inventory assessment.
16	East Polk County	Both Surface & Groundwater	Not Applicable	Not Applicable	Organization Wide	Inventory & Mapping-	No	Improve pollinator habitat in Polk County. Work with apiaries to locate, map bee yards. Identify where gaps exist, where opportunities to promote, install pollinator habitat. Educate county residents on pollinator issues including disease, insecticides, and habitat promotion through newsletters, landowner contacts, meetings.
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FY 16-17 NPEAP		
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(A)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	
9	68.0		East Polk SWCD will work with the Red Lake Watershed District Technician/Engineer who will provide technical services for the project & work with contractor to complete the project.	County	Pg. 72 Objective 1. Ensure that ditch systems adequately address the drainage needed to support agriculture without negatively impacting water quality.	BWSR Clean Water Fund	\$235,500	\$78,500	\$314,000	
10	80.0		East Polk SWCD & TSA staff will work with property owners to provide technical assistance and cost share opportunities for the installation of water and sediment control basins.	County	Pg. 66 Objective 1. Identify areas of ag land use, for the installation of erosion and sediment control practices to reduce sedimentation into rivers.	BWSR Clean Water Fund	\$358,280	\$175,000	\$533,280	
11	40.0		East Polk SWCD & TSA staff will work with property owners to provide technical assistance and cost share opportunities for the installation of water and sediment control basins.	County	Pg. 66 Objective 1. Identify areas of ag land use, for the installation of erosion and sediment control practices to reduce sedimentation into rivers.	BWSR Clean Water Fund	\$193,980	\$52,500	\$246,480	
12			East Polk SWCD will contact all townships in East Polk County to address the need for invasive species management. Cost share will be made available to interested townships. Townships will provide documentation to the district which will be transferred to the county database.	County	Pg. 75 Objective 1 & 2 Control terrestrial invasive species by prevention, reduction and elimination. Support the PCCWMA	Other	\$30,000	\$7,500	\$37,500	
13		0.20	Collect 14 Samples over 2 years a 8 water and sediment control basin sites.	County	Pg. 67 Objective 2 Maintain and assess the water quality of rivers, lakes, and groundwater resources.	BWSR Clean Water Fund	\$17,119	\$5,706	\$22,826	
14		0.20	Work with townships to identify priority lakes, hold public meeting, make personal contacts, letters and newsletters.	County	Pg. 67 Objective 4 Promote and educate citizens of PC about wise use of our resources as it pertains to water quality. Pg. 74. Objective 4 Protect high quality wetlands.	BWSR Clean Water Fund	\$21,200	\$5,300	\$26,500	
15		0.50	The SWCD will work with Polk County Ag and Drainage Inspector to conduct field work and GIS analysis to complete ditch inventory, to prioritize and target water quality problems in the County.	County	Pg. 72 Objective 1, Ensure that ditch systems are functioning properly with adequate culvert size, and proper BMP's associated with the ditch system.	BWSR Clean Water Fund	\$21,200	\$5,300	\$26,500	
16		0.20	East Polk SWCD staff will conduct inventory, document findings and promote solutions.	County	Pg 73 Objective 1. Identify, restore, and protect grassland, wetland and woodland habitats and key natural areas with multiple benefits to citizens.	BWSR Clean Water Fund	\$12,750	\$4,250	\$17,000	
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	Total FTEs	1.6					Total Requested Biennial State Contribution (estimated)	Total Leveraged Funds (estimated)	Total Resource Project and Activities Budget (estimated)	Sum of Additional Funds Needed to Fully Implement Plan for 2016-17
							\$1,742,424	\$595,031	\$2,337,455	