FY2016-17 Biennial Budget Request Worksheet

Organization Identification

Organization Name	Clearwater SWCD
Organization Type	SWCD
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Date	May 1, 2014

NRBG Program Grant Summary

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

ies and Programs

SWCD Program Grant Summary

Grant Source	Estimated Amount Available	Estimated Amount Budgeted
Conservation Delivery	$37,500	$37,500
State Cost-Share	$15,012	$15,012
RIM Easement Delivery	$316	$316

TSA Program Grant Summary

Grant Source	Estimated Amount Available	Estimated Amount Budgeted
FY 16-17 NPEAP		

	Water Resource Information					Projects and Activities			Outputs			Plan Connection		Budget				OPTIONAL INFO
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	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)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	
1	not applicable	Both Surface & Groundwater	Not Applicable	Not Applicable	Organization Wide	Conservation Delivery	No	Conservation delivery funds used to defray costs associated with district operations including rent, vehicle expenses, board expenses, office maintainance, field supplies and equipment			The Clearwater SWCDwill work with local, state, and federal partners and agencies to provide educational opportunites and financial assistance, conservation incentives and technical assistance to landownere in Clearwater County to implement Best Management Practices to protect and restore water and soil resources	County	Priority Concern 1: Surface Water Quality Protection and Enhancement - pg 35 objective B, strategy #3:Encourage and promote Agricultural Best Management Practices (BMPs) to landowners throughout Clearwater County to help reduce surface water contamination, sedimentation, and bank erosion; pg 36 Objective C: Identification and Implementation of projects that improve surface water quality. Priority Concern 2: Drinking Water Source Protection. pg 39 Objective A: Protect drinking water sources throughout Clearwater County Priority Concern 4: Land Use Impacts on Water Quality , pg 44 Objective A: Proper Land Management on Agricultural Lands	Conservation Delivery	$37,500		# # # # # # # # # # # # # # #	$138,720
2	not applicable	Both Surface & Groundwater	Not Applicable	Not Applicable	Organization Wide	Conservation Easements--	No	Inspection performed for RIM easements in the county	# # # # # # # #	[redacted]	Clearwater SWCD staff will conduct inspections and report findings to landowners and state agency. In cases of deficiencies, the SWCD will work with landowners and State agency to resolve the problems with appropriate corrective actions	County	Objective C: Identification and Implementation of projects that improve surface water quality. Pg 37 - Stategy #4: Implement projects/practices that preserve and/or restore drained and/or degraded wetlands in Clearwater County	Easement Delivery	$316		# # # # # # # #	
3	not applicable	Both Surface & Groundwater	Not Applicable	Not Applicable	Organization Wide	Cost Share Program	No	erosion control, shoreland stabilization, steam and ditch stabilization, buffer installation, grassed waterways and filterstrips			The Clearwater SWCD will use cost share funds to assist landowners to implement BMP's and practices which address erosion and water quality issues with an emphasis placed on priority watersheds and sites	County	#2 pg 44 :Installation and utilization of Agricultural BMPs through the use of existing and future state and federal cost share programs to protect resources from runoff and nutrient loading. Priority Concern 1, Objective B: Educate Clearwater County citizens about water quality enhancement practices and soil stewardship. Strategies:#1 pg 34 :Encourage and promote best management practices to property owners who have developed or are in process of developing in or near riparian areas.Strategy #3 pg 35:Encourage and promote Agricultural Best Management Practices (BMPs) to landowners throughout Clearwater County to help reduce surface water contamination, sedimentation, and bank erosion. Priority Concern 1,Objective C: Identification and Implementation of projects that improve surface water quality. Srategy #2 pg 36:Implementation of Agricultural Best Management Practices (BMPs), storm water treatment/management, and erosion control projects.	State Cost-Share	$15,012	# # # # # # # # # # # # # # #	# # # # # # # # # # # # # # #	$14,000
4	focus will be on protecting surface water in the clearwater river watershed and surface waters which have water qualtiy concerns, including perennial and seasonal streams, Lakes and and permanent wetalnds in lakesheds	Surface Water	Unknown	Not Enough Data	Clearwater River	Streambank or Shoreland Protection--	No	Buffers will be applied to sensitive stream and lake shorelines to reduce runoff and prevent pollutants from entering surface waters	# # # # # # # # #	[redacted]			Concern 1, Objective B: Educate Clearwater County citizens about water quality enhancement practices and soil stewardship. Strategies:#1 pg 34 :Encourage and promote best management practices to property owners who have developed or are in process of developing in or near riparian areas. Priority Concern 1, Objective B, pg 35, strategy #3:Encourage and promote Agricultural Best Management Practices (BMPs) to landowners throughout Clearwater County to help reduce surface water contamination, sedimentation, and bank erosion. Priority Concern 1, Objective C: Identification and Implementation of projects that improve surface water quality. Strategy #2 pg 36 :Implementation of Agricultural Best Management Practices (BMPs), storm water treatment/management, and erosion control projects. Priority Concern 1; Objective D, strategy #1 pg 37 -Seek out beneficial partnerships, programs, and funding sources to reduce soil erosion and improve water quality in	BWSR Clean Water Fund	$30,000	# # # # # # # # # # # # # # # # # #	# # # # # # # # # # # # # # # # # #	
5	Silver Creek and Clearwater River	Surface Water	Unknown	Not Enough Data	Clearwater River	Planning & Assessment-	No	Assess alternatives for the City of Clearbrook to treat stormwater runoff, to the current sediment basins which were recommended as the result of a 2006 Challenge grant and completed P8 model. Land ownership restriction issues coupled with new trends in treatment will be incorporated into new plans. Due to development and land use changes in Bagley, the current effectiveness of sediment basins installed in 2003 will be assessed. Outcomes will be plans and reccomendations to effectively treat stormwater runoff	[redacted]	# # # # # # # # #	The Clearwater SWCD will utilize the Joint Powers Board Engineering expertise to assess and evaluate the watersheds in the listed municipalities for options of design and siting of sediment and bioretentin basins to effectively treat stormwater runoff. The JPB will survey and develop plans for these projects	County	pg 46, Objective C: Proper Land Management in Developed and Developing Areas strategy #1: Reduce the pollution impact from city stormwater entering our waterways	BWSR Clean Water Fund	$16,000	# # # # # # # # #	# # # # # # # # #	
6	Silver Creek and Clearwater River	Surface Water	Unknown	Not Enough Data	Clearwater River	Urban Stormwater Practices-Distributed--	Yes	A combination of sediment ponds and bioretention basins will be installed in Clearbrook to treat stormwater runoff. Site assessment and plans will be developed as an outcome of an accelerated implementation grant. Updates and modifications will be made to the current stormwater treatment structures in Bagley to improve their effectiveness	# # # # # # #	[redacted]	The SWCD will coordinate with the Red Lake Watershed District and JPB to implment the projects	County	pg 46, Objective C: Proper Land Management in Developed and Developing Areas strategy #1: Reduce the pollution impact from city stormwater entering our waterways	BWSR Clean Water Fund	$100,000	# # # # # # #	# # # # # # #	
7	Streams, lakes and wetlands within theClearwater River Watershed, Wild Rice Watershed, & Mississippi watershed	Both Surface & Groundwater	Yes	Stable	Organization Wide	Non Structural Management Practices+	No	The District will purchase a no-till drill for renting to land owners to promote and implement no-till practice BMP's to improve soil health and reduce erosion and improve water quality. No-till practices reduce nutrient and soil loss for incresed surface and ground water improvement and protection	#	#	Clearwater SWCD staff will organize outreach and education events for landowners, targeting landowners in sensitive watersheds and catchments. Expertise in other Agencies including NRCS and UMN Extension will be utilized in presenting at these events. Landowners will be able to rent the drill, giving them the opportunity to implement practices for soil health and water quality and quantity	County	pg 35, strategy #3 Encourage and promote Agricultural Best Management Practices (BMPs) to landowners throughout Clearwater County to help reduce surface water contamination, sedimentation, and bank erosion.;pg 37, strategy #1 Seek out beneficial partnerships, programs, and funding sources to reduce soil erosion and improve water quality in Clearwater County.: pg 38, strategy #4 Coordinate with other agencies/districts with the implementation of practices identified by completed TMDL studies in our County that improve water quality of those impaired water bodies. ; pg 44, strategy #2 Installation and utilization of Agricultural BMPs through the use of existing and future state and federal cost share programs to protect resources from runoff and nutrient loading	BWSR Clean Water Fund	$30,000	# # # # # # # # # # # # # # #	# # # # # # # # # # # # # # #	
8	Streams, lakes and wetlands within the Clearwater River Watershed, Wild Rice Watershed, & Mississippi watershed	Ground Water	Unknown	Not Enough Data	Organization Wide	Monitoring & Data Collection-	No	Clearwater County is concerned about groundwater quality. Little monitoring has been done in the county. Monitoring schedules would be developed to monitor wells at strategic sites in the county	[redacted]	# # # # #	Clearwater SWCD staff will work with agencies icluding MDA, MPCA, DNR and?or MPCA to monitor 5 wells in the county to gather information on ground water quality	County	pg 41, strategy #10 Develop a ground water quality monitoring program. Increase the frequency and number of tests of Clearwater County's ground water resources	MDH	$10,000		# # # # #	
9	Wild Rice Lakes	Surface Water	Unknown	Not Enough Data	Organization Wide	Conservation Easements--	No	Clearwater County has several lakes with native stands of wild rice. Protecting this natural cultural resource is a benefit to the public	# # # # # # # # #	[redacted]	Clearwater SWCD staff would partner with local agencies and organizations to educate the public about the importance of protecting the water quality on the wild rice lakes to preserve this resource. Outreach would be conductd to engage interested landowners on these wild rice lakes to implement protective measures of conseervation easements	County	Pg 36, Objective C: Identification and Implementation of projects that improve surface water quality. Strategy #3 - #3: Identify critical wetlands and water resources that are key to maintaining and improving water quality.Pg 44, Objective B: Proper Management of Forest Resources, stategy #3: Encourage landowners to look at Forest BMPs for forestry management and other types of forest management programs.; startegy #4: Promote state & federal cost share programs to assist landowners in implementing forest management BMPs that protect or improve water quality	Lessard-Sams Outdoor Heritage	$36,000		# # # # # # # # # # # # # # #	
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									Total FTEs	0.7					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
															# #	# #	# #	$152,720