

LANDSCAPE ALTERATIONS

ID	Implementation Activity	Priority Area(s)	Schedule for Landscape 2020-2022			Local Project Lead						Work Completed By	Potential Funding Source
			2020	2021	2022	Le Sueur	Rice	Steele	Dakota	Goodhue	Waseca		
			\$	\$	\$								
3.2.1-B-1	Track and monitor cover crops and residue into the future using satellite imagery data based on the outcomes of the Tillage and Erosion Survey Project.	Drainage area of Tier One lakes and streams (Figure 3 9 through Figure 3 12) HSPF Top 25% TP and TN subwatersheds	4,800	4,800	4,800	X	X	X		X		State with Local Assistance/Review	Watershed Based Funding
3.2.1-B-2	Implement practices that increase organic matter (such as cover crops and tillage management) on 15% of corn/soybean acres (16,711 acres total or 1,671 acres per year) in the Tier One Lake and Stream drainage areas.	Drainage area of Tier One lakes and streams (Figure 3 9 through Figure 3 12) HSPF Top 25% TP and TN subwatersheds	51,600	51,600	51,600	X	X	X		X		Internal	Watershed Based Funding
3.2.1-B-3	Implement practices that increase organic matter (such as cover crops and tillage management) on 80% of short season crop (corn silage, small grains, peas, and sweet corn) acres (757 acres total, 75.7 acres per year) in the Tier One Lake and Stream drainage areas.	Drainage area of Tier One lakes and streams (Figure 3 9 through Figure 3 12) HSPF Top 25% TP and TN subwatersheds	2,340	2,340	2,340	X	X	X		X		Internal	Watershed Based Funding
3.2.1-B-4	Develop a Soil Health Team	Cannon River Planning Area	10,000	10,000	10,000	X	X	X	X	X	X	Internal	Watershed Based Funding
3.2.2-B-1	Conduct inventory of existing natural shoreline quantity and quality on 10 natural environment lakes (Roemhildts, Fish, Dora, Mabel, Diamond, Sabre, and Tustin in Le Sueur County; Sprague and Lower Sakatah in Rice County; and Toners in Waseca County) within first two years.	Roemhildts, Fish, Dora, Mabel, Diamond, Sabre, and Tustin in Le Sueur County; Sprague and Lower Sakatah in Rice County; and Toners in Waseca County	35,250	35,250	0	X	X				X	Internal	Watershed Based Funding
3.2.2-D-1	Conduct SSTS inventory on 4 lake systems located in the Groundwater Pollution Sensitivity Area and Groundwater Dominated Lakes Area, starting with Volney-Gorman	Groundwater Pollution Sensitivity Area and the Groundwater Dominated Lakes Area (Figure 2-4)	200,000	200,000	100,000	X	X	X	X	X	X	Contract	Watershed Based Funding

VOTING LEGEND

County	SWCD	Both County and SWCD
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RESOURCE CONCERNS

ID	Implementation Activity	Priority Area(s)	Resource Concern Schedule for 2020-2022			Local Project Lead						Work Completed By	Potential Funding Source
			2020	2021	2022	Le Sueur	Rice	Steele	Dakota	Goodhue	Waseca		
			\$	\$	\$								
3.1.1-A-1	Complete lake management plans to identify phosphorus sources.	Drainage Area to: Beaver, Dudley (and Kelly), Fish, and Roemhildts (Figure 3-1, Figure 3-2)	\$ 5,000	\$ 5,000	\$ 5,000	X	X	X				Contract	Watershed Based Funding
3.1.1-B-1	Complete lake management plans to identify phosphorus sources.	Drainage Area to: Cedar, Fox, and Hunt (Figure 3-3)	\$ -	\$ 5,000	\$ 5,000		X					Contract	Watershed Based Funding
3.1.1-C-7	Implement structural practices to treat 5%, or 7,192 acres, of cropland in the Tier 1 impaired streams drainage areas.	Drainage area of seven impaired streams: Lower Vermillion River, Belle Creek, Little Cannon River, Trout Brook, Prairie Creek, Rush Creek, and Medford Creek (Figure 3-4 through Figure 3-6).	\$ 431,545	\$ 431,545	\$ 431,545		X	X	X	X	X	Internal	Watershed Based Funding

VOTING LEGEND

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SOCIOECONOMIC FACTORS

ID	Implementation Activity	Priority Area(s)	Socioeconomic Concerns Schedule 2020-2022			Local Project Lead						Work Completed By	Potential Funding Source
			2020	2021	2022	Le Sueur	Rice	Steele	Dakota	Goodhue	Waseca		
			\$	\$	\$								
3.3.1-A-3	Host biannual (every other) field day or tour for locally elected and appointed decision-makers, or their appointed citizen advisory committee. Rotate the location of this annual field day throughout the Cannon River Watershed Planning Area.	Planning Area Wide	0	5,000	0	X	X	X	X	X	X	Internal	Watershed Based Funding
3.3.1-B-1	Develop an education and outreach plan for the Cannon River Planning Area that identifies partnerships, recognizes existing efforts, past successes, is implemented in conjunction with other entities, and takes a regional approach.	Planning Area Wide	10,000	10,000	0	X	X	X	X	X	X	Contract	Watershed Based Funding
3.3.1-B-2	Inform absentee landowners that the health of their land and local natural resources is part of an absentee owner's long-term investment. Create and communicate explicit guidance in flyer with property tax assessment.	Drainage areas of the Tier One lakes and streams	5,000	0	2,500	X	X	X	X	X	X	Internal	Watershed Based Funding
3.3.2-B-2	Establish a regular meeting schedule, for the lifespan of the Plan, of a working group comprised of members of the Cannon River 1W1P Policy and Advisory Committees, joined by County and SWCD staff, to track progress of the Plan, make modifications, discuss and identify alternative sources of funding for both staff and project resources, and assess effectiveness toward Plan implementation.	Planning Area Wide	5,000	5,000	5,000	X	X	X	X	X	X	Internal	Watershed Based Funding

VOTING LEGEND

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