



FY 18 - 19 Biennial Budget Request Cottonwood SWCD

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| Total Requested Biennial State Contribution: | \$1,044,498.00 | BBR ID | BBR16-9114 |
| Total Leveraged Funds | \$174,250.00 | Submitted Date | |
| Total Resource Project and Activities Budget | \$1,218,748.00 | Staff Contact | Kay Gross |
| Total BMPs | 20 | Board Conservationist | Ed Lenz |
| Total FTEs | 6.25 | | |

SWCD Program Grant Summary

| Grant Source | Estimated Amount Available | Estimated Amount Budgeted |
|----------------------------|----------------------------|---------------------------|
| RIM Easement Delivery | \$19,498.00 | \$19,498.00 |
| SWCD Conservation Delivery | \$37,894.00 | \$285,000.00 |
| SWCD State Cost-Share | \$28,182.00 | \$105,000.00 |

Water Resources of Concern

| Primary Water Resource of Concern | Water Resource Category | Watershed | Impairments | Trend |
|---|-------------------------|-------------------------------|-------------|-------|
| Organization Wide - Surface & Ground Water | Surface & Ground Water | | Yes | Down |
| Des Moines River Watershed | Surface & Ground Water | Des Moines River - Headwaters | Yes | Down |

Activity Summary

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| Water Resource Name | Organization Wide - Surface & Ground Water | | |
| Activity Description | Complete inspections for conservation easements as required and assist Farm Bill Assistant/Program Technician in easement development. | | |
| Activity Category | Regulations/Ordinances/Enforcement | Capital Improvement Project? | No |
| Source of State Contribution | RIM Easement Delivery | Estimated # of FTEs | 0.25 |
| Total Requested Biennial State Contribution | \$19,498.00 | Estimated Number of Practices | |
| Estimated Leveraged Funds | \$0.00 | Plan Type | County Comprehensive |

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| | | | Local Water Management Plan (non-metro counties only) |
| Projects & Activities Budget | \$19,498.00 | Action or Objective (from plan) | The Cottonwood County CLWMP (Pge 23) Priority Concern 1. Improve Surface Water Quality; Goal 1: Prevent further degradation of stream and lake water quality in Cottonwood County; Objective 1.a Protect Soil from Erosion and Prevent Agricultural Runoff: County Wide 1.a-3 - Promote the use of buffer strips along ditches, streams and lakes within Cottonwood County utilizing available conservation programs and incentives; 1.a-4 Promote conservation practices and programs to landowners in Cottonwood County. These include State Cost-Share, RIM, RIM/WRP, CRP EQIP, CSP and others. |
| Describe how this activity could be accomplished in the biennium | SWCD staff will complete the inspection process for the yearly designated sites. Information gathered will be documented and landowners instructed on findings. If easements are found lacking, staff will work with landowners to ensure easement compliance. Also staff will assist the Farm Bill Assistant in the easement delivery process. | | |

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| Water Resource Name | Organization Wide - Surface & Ground Water | | |
| Activity Description | Staff will be working with landowners to achieve compliance through the MN State Legislature Buffer Initiative. | | |
| Activity Category | Regulations/Ordinances/Enforcement | Capital Improvement Project? | No |
| Source of State Contribution | Buffer Implementation Funds | Estimated # of FTEs | 0.5 |

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| Total Requested Biennial State Contribution | \$60,000.00 | Estimated Number of Practices | |
| Estimated Leveraged Funds | \$0.00 | Plan Type | County Comprehensive Local Water Management Plan (non-metro counties only) |
| Projects & Activities Budget | \$60,000.00 | Action or Objective (from plan) | The Cottonwood County CLWMP (Pge 23) Priority Concern 1. Improve Surface Water Quality; Goal 1: Prevent further degradation of stream and lake water quality in Cottonwood County; Objective 1.a Protect Soil from Erosion and Prevent Agricultural Runoff: County Wide 1.a-3 - Promote the use of buffer strips along ditches, streams and lakes within Cottonwood County utilizing available conservation programs and incentives; 1.a-4 Promote conservation practices and programs to landowners in Cottonwood County. These include State Cost-Share, RIM, RIM/WRP, CRP EQIP, CSP and others. |
| Describe how this activity could be accomplished in the biennium | Staff will complete verification of buffer needs (on the ground and by satellite imagery) and work with landowner to become compliant with state regulations. | | |

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| Water Resource Name | Organization Wide - Surface & Ground Water |
| Activity Description | Farm Bill Assistance. This program works with landowners to assist with the implementation of buffers and conservation easements on their land. This program needs to be updated as to the amount of funding offered per FTE because the funding does not cover the cost of having and employee which includes salary, benefits and essential expenses for the position. |

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| Activity Category | Non-Structural Management Practices | Capital Improvement Project? | No |
| Source of State Contribution | Farm Bill Assistance | Estimated # of FTEs | 0.5 |
| Total Requested Biennial State Contribution | \$65,000.00 | Estimated Number of Practices | |
| Estimated Leveraged Funds | \$6,500.00 | Plan Type | County Comprehensive Local Water Management Plan (non-metro counties only) |
| Projects & Activities Budget | \$71,500.00 | Action or Objective (from plan) | The Cottonwood County CLWMP (Pge 23) Priority Concern 1. Improve Surface Water Quality; Goal 1: Prevent further degradation of stream and lake water quality in Cottonwood County; Objective 1.a Protect Soil from Erosion and Prevent Agricultural Runoff: County Wide 1.a-3 - Promote the use of buffer strips along ditches, streams and lakes within Cottonwood County utilizing available conservation programs and incentives; 1.a-4 Promote conservation practices and programs to landowners in Cottonwood County. These include State Cost-Share, RIM, RIM/WRP, CRP EQIP, CSP and others. |
| Describe how this activity could be accomplished in the biennium | SWCD staff work with landowners to implement ecological conservation practices on the land through RIM, CRP and the Buffer Initiative. | | |

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| Water Resource Name | Organization Wide - Surface & Ground Water |
| Activity Description | District Capacity Funding. This grant will help our office achieve conservation deliverables throughout our county. At this time our staffing and equipment needs are lacking in the sense that we have cut back on staff and equipment for so many years we are trying to catch-up to our staffing and equipment levels that are needed to get conservation practices on the ground. |

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| Activity Category | Education/Information | Capital Improvement Project? | No |
| Source of State Contribution | SWCD Local Capacity Funds | Estimated # of FTEs | 1 |
| Total Requested Biennial State Contribution | \$150,000.00 | Estimated Number of Practices | |
| Estimated Leveraged Funds | \$0.00 | Plan Type | County Comprehensive Local Water Management Plan (non-metro counties only) |
| Projects & Activities Budget | \$150,000.00 | Action or Objective (from plan) | The Cottonwood County CLWMP (Pge 23) Priority Concern 1. Improve Surface Water Quality; Goal 1: Prevent further degradation of stream and lake water quality in Cottonwood County; Objective 1.a Protect Soil from Erosion and Prevent Agricultural Runoff: County Wide 1.a-4 Promote conservation practices and programs to landowners in Cottonwood County. These include State Cost-Share, RIM, RIM/WRP, CRP EQIP, CSP and others. |
| Describe how this activity could be accomplished in the biennium | Staff will be able to take information gathered through WRAPS and the One Watershed One Plan and disburse it to the landowners and operators throughout Cottonwood County, which will help with the implementation of best management practices. | | |

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| Water Resource Name | Organization Wide - Surface & Ground Water | | |
| Activity Description | State Cost-Share Program. Protect Soil from Erosion and Agricultural Runoff including lakeshore and streambank stabilization, buffers and best management practices. Again this fund is grossly under funded by the state. With a mechanism already in place to offer cost-share to landowners and the ability of each county to prioritize and target - more funding could be moved through this program to allow the district the ability to get BMPs on the ground without having to compete for Clean Water Funding. | | |
| Activity Category | Agricultural Practices | Capital Improvement Project? | No |
| Source of State Contribution | SWCD State Cost-Share | Estimated # of FTEs | |
| Total Requested Biennial State Contribution | \$105,000.00 | Estimated Number of Practices | 20 |
| Estimated Leveraged Funds | \$26,250.00 | Plan Type | County Comprehensive Local Water Management Plan (non- |

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| Projects & Activities Budget | \$131,250.00 | Action or Objective (from plan) | metro counties only) The Cottonwood County CLWMP (Pge 23) Priority Concern 1. Improve Surface Water Quality; Goal 1: Prevent further degradation of stream and lake water quality in Cottonwood County; Objective 1.a Protect Soil from Erosion and Prevent Agricultural Runoff: County Wide 1.a-2 - Educate landowners on lakeshore and streambank stabilization practices; 1.a-3 - Promote the use of buffer strips along ditches, streams and lakes within Cottonwood County utilizing available conservation programs and incentives; 1.a-4 Promote conservation practices and programs to landowners in Cottonwood County. These include State Cost-Share, RIM, RIM/WRP, CRP EQIP, CSP and others. |
| Describe how this activity could be accomplished in the biennium | Staff will utilize the Southwest Prairie Technical Service Area and the NRCS Engineering Technician for engineering assistance in project development and delivery. | | |

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| Water Resource Name | Organization Wide - Surface & Ground Water | | |
| Activity Description | District Capacity Funding. This grant will help our office achieve conservation deliverables throughout our county. At this time our staffing and equipment needs are lacking in the sense that we have cut back on staff and equipment for so many years we are trying to catch-up to our staffing and equipment levels that are needed to get conservation practices on the ground. | | |
| Activity Category | Supplies/Equipment | Capital Improvement Project? | No |
| Source of State Contribution | SWCD Local Capacity Funds | Estimated # of FTEs | 0 |
| Total Requested Biennial State Contribution | \$60,000.00 | Estimated Number of Practices | |

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| Estimated Leveraged Funds | \$0.00 | Plan Type | County Comprehensive Local Water Management Plan (non-metro counties only) |
| Projects & Activities Budget | \$60,000.00 | Action or Objective (from plan) | The Cottonwood County CLWMP (Pg 23) Priority Concern 1. Improve Surface Water Quality; Goal 1: Prevent further degradation of stream and lake water quality in Cottonwood County; Objective 1.a Protect Soil from Erosion and Prevent Agricultural Runoff: County Wide 1.a-2 - Educate landowners on lakeshore and streambank stabilization practices; 1.a-3 - Promote the use of buffer strips along ditches, streams and lakes within Cottonwood County utilizing available conservation programs and incentives; 1.a-4 Promote conservation practices and programs to landowners in Cottonwood County. These include State Cost-Share, RIM, RIM/WRP, CRP EQIP, CSP and others. |
| Describe how this activity could be accomplished in the biennium | Through District Capacity the Districts need the ability to update computers, software and vehicles to allow our staff the necessary items to completed the job we have put in front of them. | | |

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| Water Resource Name | Organization Wide - Surface & Ground Water | | |
| Activity Description | Operational Expenses: Supplies, communications and transportation are crucial when expecting staff to complete the deliverables that are being expected of the SWCDs. | | |
| Activity Category | Supplies/Equipment | Capital Improvement Project? | No |
| Source of State Contribution | SWCD Conservation Delivery | Estimated # of FTEs | 0.5 |
| Total Requested Biennial State Contribution | \$60,000.00 | Estimated Number of Practices | |

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| Estimated Leveraged Funds | \$0.00 | Plan Type | County Comprehensive Local Water Management Plan (non-metro counties only) |
| Projects & Activities Budget | \$60,000.00 | Action or Objective (from plan) | Cottonwood County CLWMP (Pg. 24) Priority Concern 1. Improve Water Quality Goal; Goal 1: Prevent further degradation of stream and lake water quality in Cottonwood County; Objective 1.a. Protect Soil Erosion and Prevent Agricultural Runoff: County Wide 1.a.4. Promote conservation practices and programs to landowners in Cottonwood County. These include State Cost-Share, RIM, RIM/WRP, CRP, EQIP, CSP and others. |
| Describe how this activity could be accomplished in the biennium | The Cottonwood SWCD staff will work to provide information, education opportunities and practice implementation for our constituents, The need for adequate equipment and vehicles are a necessity to complete the jobs we have been directed to complete. | | |

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| Water Resource Name | Organization Wide - Surface & Ground Water | | |
| Activity Description | District Capacity Funding. This grant will help our office achieve conservation deliverables throughout our county. At this time our staffing and equipment needs are lacking in the sense that we have cut back on staff and equipment for so many years we are trying to catch-up to our staffing and equipment levels that are needed to get conservation practices on the ground. | | |
| Activity Category | Technical/Engineering Assistance | Capital Improvement Project? | No |
| Source of State Contribution | SWCD Local Capacity Funds | Estimated # of FTEs | 1 |
| Total Requested Biennial State Contribution | \$150,000.00 | Estimated Number of Practices | |
| Estimated Leveraged Funds | \$0.00 | Plan Type | County Comprehensive Local Water Management Plan (non-metro counties only) |
| Projects & Activities Budget | \$150,000.00 | Action or Objective (from plan) | The Cottonwood County CLWMP (Pge 23) Priority |

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| | | | <p>Concern 1. Improve Surface Water Quality; Goal 1: Prevent further degradation of stream and lake water quality in Cottonwood County; Objective 1.a Protect Soil from Erosion and Prevent Agricultural Runoff: County Wide 1.a-2 - Educate landowners on lakeshore and streambank stabilization practices; 1.a-3 - Promote the use of buffer strips along ditches, streams and lakes within Cottonwood County utilizing available conservation programs and incentives; 1.a-4 Promote conservation practices and programs to landowners in Cottonwood County. These include State Cost-Share, RIM, RIM/WRP, CRP EQIP, CSP and others.</p> |
| <p>Describe how this activity could be accomplished in the biennium</p> | <p>District staff will work with landowners to implement best management practices this will include landowner and site visits; looking for project funding; designing, surveying, construction and final inspections of practices.</p> | | |

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| Water Resource Name | Des Moines River Watershed | | |
| Activity Description | With the completion of Watershed Restoration and Protection Strategy (WRAPS) in the Des Moines River Watershed - implementation of conservation practices will be a focus in the County. | | |
| Activity Category | Technical/Engineering Assistance | Capital Improvement Project? | No |
| Source of State Contribution | BWSR Clean Water Fund - Accelerated Implementation | Estimated # of FTEs | 1 |
| Total Requested Biennial State Contribution | \$150,000.00 | Estimated Number of Practices | |
| Estimated Leveraged Funds | \$37,500.00 | Plan Type | County Comprehensive Local Water Management Plan (non-metro counties only) |

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| Projects & Activities Budget | \$187,500.00 | Action or Objective (from plan) | The Cottonwood County CLWMP (Pge 29) Priority Concern 1. Improve Surface Water Quality; Goal 1: Prevent further degradation of stream and lake water quality in Cottonwood County; Objective 1.d Address TMDL Impaired Waters (Des Moines Watershed) 1.d.4; 1.d.5 - Work with the TMDL Implementation Plan for the watershed and hire technical staff to promote conservation efforts in the watershed. |
| Describe how this activity could be accomplished in the biennium | Staff will need to utilize the Southwest Prairie Technical Service Area and the NRCS Engineering Technician for engineering assistance in project development and delivery in the watershed. Also funding will be required for additional technical assistance through the Cottonwood SWCD for the Des Moines Watershed. | | |

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| Water Resource Name | Organization Wide - Surface & Ground Water | | |
| Activity Description | Operational Expenses: Salaries, rent, supplies communication and transportation for staff and supervisors to service and assist our constituents with local, state and federal programs. These funds are grossly under funded with the increase in the cost of deliverables state wide. | | |
| Activity Category | Administration/Coordination | Capital Improvement Project? | No |
| Source of State Contribution | SWCD Conservation Delivery | Estimated # of FTEs | 1.5 |
| Total Requested Biennial State Contribution | \$225,000.00 | Estimated Number of Practices | |
| Estimated Leveraged Funds | \$104,000.00 | Plan Type | County Comprehensive Local Water Management Plan (non-metro counties only) |
| Projects & Activities Budget | \$329,000.00 | Action or Objective (from plan) | The Cottonwood County CLWMP (Pge 23) Priority Concern 1. Improve Surface Water Quality; Goal 1: Prevent further degradation of stream and lake water quality in Cottonwood County; Objective 1.a Protect Soil from Erosion |

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| | | | <p>and Prevent Agricultural Runoff: County Wide 1.a-4 Promote conservation practices and programs to landowners in Cottonwood County. These include State Cost-Share, RIM, RIM/WRP, CRP EQIP, CSP and others.</p> |
| <p>Describe how this activity could be accomplished in the biennium</p> | <p>The Cottonwood SWCD staff will work to provide program technical and administrative assistance and educational opportunities for landowners. Also the information and education needed to keep our local board updated on programs and deliverables by the SWCDs.</p> | | |