



Grant Progress Report

Watershed Based Implementation 2025

Grant Title: FY25-27 Des Moines River Watershed Implementation Grant

Grant ID: C25-0177

Grantee: Des Moines River Watershed Partnership

Fiscal Agent: Des Moines River Watershed Partnership

Grant Day-to-Day Contact: Shelly Lewis

Grant Award (\$): \$1,736,891.00

Required Match (%): 10

Required Match (\$): \$173,689.10

Grant Execution Date: 09/26/2024

Grant End Date: 12/31/2027

| | Total Budgeted | Total Spent | Balance Remaining* |
|--------------|-----------------------|---------------------|-----------------------|
| Grant Funds | \$1,736,891.00 | \$387,390.10 | \$1,349,500.90 |
| Match Funds | \$173,689.10 | \$0.00 | \$173,689.10 |
| Other Funds | \$0.00 | \$0.00 | \$0.00 |
| Total | \$1,910,580.10 | \$387,390.10 | \$1,523,190.00 |

*Grant balance remaining is the difference between the Awarded Amount and the Spent Amount. Other values compare budgeted and spent amounts.

| | |
|-------------------------|---|
| Project Abstract | <p>The Des Moines River Watershed Comprehensive Watershed Management Plan focuses on 9 priority “A” and 9 priority “B” issues (p. 17-19) that are collectively addressed by 14 short-term and long-term measurable goals (p. 25-52) in the areas of groundwater, surface water, habitat, and land stewardship. Within Section 5: Targeted Implementation, planning regions summaries (p.59-78) illustrate the prominence of priority issues changes within the 5 planning regions- Headwaters, Lime Creek-Upper Des Moines River, Heron Lake Watershed District, Main Stem Des Moines River and East Fork Des Moines River. Projects and Practices action tables (p. 61, p. 65, p.69, p. 73, p.77), based on the priority issues changes for each planning region, summarize actions for implementing structural and non-structural practices and make progress toward our measurable goals. PTMAApp was used to prioritize and target potential projects for each planning region based on the highest cost-benefit ratio for reducing sediment, total phosphorus, and total nitrogen. Additional action tables were created to address education and outreach (p. 81-82) and research and assessment goals (p. 83).</p> |
|-------------------------|---|

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|--|--|
| | <p>Implementation efforts will be focused in the higher priority regions identified within the Plan with special consideration given to projects in critical soil loss areas and Drinking Water Supply Management Areas or adjacent to a lake of significance. Projects will be prioritized using a scoring and ranking spreadsheet developed by the Des Moines River Technical committee and approved by the Joint Powers Board/Executive committee. Staff will work with urban and agricultural landowners to encourage the installation of BMPs on the landscape while focusing on priorities set forth in the Plan. This implementation grant will fund approximately 30 agricultural practices, 2,964 acres of non-structural practices, 0.22 acres of shoreland protection projects, 10 wells sealed, 0.86 acres of urban practices, 20 septic systems replaced and 1 multipurpose drainage management plan. Additional outreach efforts will help educate watershed residents on priority concerns such as surface water, groundwater, habitat, and land stewardship.</p> |
| <p>Proposed Measurable Outcomes</p> | <p>Measurable outcomes for this grant include an estimated 61 projects and 2965.08 acres of BMPs. When implemented, these projects/practices are estimated to reduce phosphorus by 723.42 lbs/yr, nitrogen by 14,107.37 lbs/yr, and sediment (TSS) by 3,879.5 tons/yr.</p> |

Budget Details

| <i>Activity Name</i> | <i>Category</i> | <i>Source Type</i> | <i>Source Description</i> | <i>Budgeted</i> | <i>Spent</i> | <i>Balance Remaining</i> | <i>Match Fund?</i> |
|--------------------------------------|-----------------------------|---------------------|---|-----------------|--------------|--------------------------|--------------------|
| 2025 DMR CWMP Administration | Administration/Coordination | Current State Grant | FY25-27 Des Moines River Watershed Implementation Grant | \$140,000.00 | | \$140,000.00 | N |
| 2025 DMR CWMP Agricultural Practices | Agricultural Practices | Current State Grant | FY25-27 Des Moines River Watershed Implementation Grant | \$766,594.00 | | \$766,594.00 | N |
| 2025 DMR CWMP Education/Information | Education/Information | Current State Grant | FY25-27 Des Moines River Watershed Implementation Grant | \$20,000.00 | | \$20,000.00 | N |
| 2025 DMR CWMP Urban Forestry | Forestry Practices | Current State Grant | FY25-27 Des Moines River Watershed Implementation Grant | \$10,000.00 | | \$10,000.00 | N |
| 2025 DMR CWMP Groundwater Practices | Groundwater | Current State Grant | FY25-27 Des Moines River Watershed Implementation Grant | \$10,000.00 | | \$10,000.00 | N |
| 2025 DMR CWMP Non- | Non-Structural Management | Current State Grant | FY25-27 Des Moines River Watershed | \$410,297.00 | \$362,390.10 | \$47,906.90 | N |

| <i>Activity Name</i> | <i>Category</i> | <i>Source Type</i> | <i>Source Description</i> | <i>Budgeted</i> | <i>Spent</i> | <i>Balance Remaining</i> | <i>Match Fund?</i> |
|--------------------------------------|---------------------------------------|---------------------|---|-----------------|--------------|--------------------------|--------------------|
| Structural Management Practices | Practices | | Implementation Grant | | | | |
| 2025 DMR CWMP Planning/Assessment | Planning and Assessment | Current State Grant | FY25-27 Des Moines River Watershed Implementation Grant | \$10,000.00 | | \$10,000.00 | N |
| 2025 DMR CWMP Project Development | Project Development | Current State Grant | FY25-27 Des Moines River Watershed Implementation Grant | \$57,000.00 | | \$57,000.00 | N |
| 2025 DMR CWMP Shoreland Protection | Streambank or Shoreline Protection | Current State Grant | FY25-27 Des Moines River Watershed Implementation Grant | \$80,000.00 | | \$80,000.00 | N |
| 2025 DMR CWMP SSTS | Subsurface Sewage Treatment Systems | Current State Grant | FY25-27 Des Moines River Watershed Implementation Grant | \$100,000.00 | \$25,000.00 | \$75,000.00 | N |
| 2025 DMR CWMP Technical/Engineering | Technical/Engineering Assistance | Current State Grant | FY25-27 Des Moines River Watershed Implementation Grant | \$123,000.00 | | \$123,000.00 | N |
| 2025 DMR CWMP Urban Practices | Urban Stormwater Management Practices | Current State Grant | FY25-27 Des Moines River Watershed Implementation Grant | \$10,000.00 | | \$10,000.00 | N |
| 2025 DMR CWMP Agricultural Practices | Agricultural Practices | Federal Funds | Match - Federal | \$100,410.26 | | \$100,410.26 | Y |
| 2025 DMR CWMP Agricultural Practices | Agricultural Practices | Landowner Fund | Match - Landowner | \$45,631.80 | | \$45,631.80 | Y |
| 2025 DMR CWMP Urban Forestry | Forestry Practices | Landowner Fund | Match - Landowner | \$1,764.70 | | \$1,764.70 | Y |
| 2025 DMR CWMP Groundwater Practices | Groundwater | Landowner Fund | Match - landowner | \$10,000.00 | | \$10,000.00 | Y |
| 2025 DMR CWMP Shoreland Protection | Streambank or Shoreline Protection | Landowner Fund | Match - Landowner | \$14,117.64 | | \$14,117.64 | Y |

| <i>Activity Name</i> | <i>Category</i> | <i>Source Type</i> | <i>Source Description</i> | <i>Budgeted</i> | <i>Spent</i> | <i>Balance Remaining</i> | <i>Match Fund?</i> |
|----------------------------------|--|--------------------|---------------------------|-----------------|--------------|--------------------------|--------------------|
| 2025 DMR CWMP Urban Practices | Urban Stormwater Management Practices | Landowner Fund | Match - Landowner | \$1,764.70 | | \$1,764.70 | Y |

| <i>Indicator Category</i> | <i>Proposed Indicator</i> | <i>Total Value</i> | <i>Unit</i> |
|---|-----------------------------|--------------------|-------------|
| Water Pollution (Reduction Estimates) | Sediment (Tss) | 137.03 | Tons/Yr |
| Pollution Prevention | Prevention | 10 | Count |
| Water Pollution (Reduction Estimates) | Nitrogen | 1 | Lbs/Yr |
| Water Pollution (Reduction Estimates) | Sediment (Tss) | 3742.07 | Tons/Yr |
| Water Pollution (Reduction Estimates) | Phosphorus (Est. Reduction) | 0.07 | Lbs/Yr |
| Water Pollution (Reduction Estimates) | Phosphorus (Est. Reduction) | 0.18 | Lbs/Yr |
| Water Pollution (Reduction Estimates) | Nitrogen | 13784.45 | Lbs/Yr |

| <i>Indicator Category</i> | <i>Final Indicator</i> | <i>Total Value</i> | <i>Unit</i> |
|---|-----------------------------|--------------------|-------------|
| Water Pollution (Reduction Estimates) | Nitrogen | 13669.15 | Lbs/Yr |
| Water Pollution (Reduction Estimates) | Phosphorus (Est. Reduction) | 703.74 | Lbs/Yr |
| Water Pollution (Reduction Estimates) | Sediment (Tss) | 3636.73 | Tons/Yr |

| <i>Indicator Category</i> | <i>Proposed Indicator</i> | <i>Total Value</i> | <i>Unit</i> |
|--|-----------------------------|--------------------|-------------|
| Indicator Summary Water Pollution (Reduction Estimates) | Sediment (Tss) | 0.05 | Tons/Yr |
| Water Pollution (Reduction Estimates) | Nitrogen | 1.67 | Lbs/Yr |
| Water Pollution (Reduction Estimates) | Nitrogen | 1.17 | Lbs/Yr |
| Water Pollution (Reduction Estimates) | Sediment (Tss) | 0.31 | Tons/Yr |
| Water Pollution (Reduction Estimates) | Sediment (Tss) | 0.04 | Tons/Yr |
| Water Pollution (Reduction Estimates) | Phosphorus (Est. Reduction) | 21.98 | Lbs/Yr |
| Water Pollution (Reduction Estimates) | Phosphorus (Est. Reduction) | 0.87 | Lbs/Yr |
| Water Pollution (Reduction Estimates) | Phosphorus (Est. Reduction) | 700.32 | Lbs/Yr |
| Water Pollution (Reduction Estimates) | Nitrogen | 319.08 | Lbs/Yr |

| <i>Indicator Category</i> | <i>Proposed Indicator</i> | <i>Total Value</i> | <i>Unit</i> |
|---------------------------|---------------------------|--------------------|-------------|
| Estimates) | | | |

Grant Activities

Activity Name: 2025 DMR CWMP Administration

Activity Category: Administration/Coordination

Staff time?: Yes

Description: Murray SWCD was appointed as the fiscal agent, with Cottonwood SWCD assisting with fiscal agent responsibilities, for the Des Moines River Watershed Watershed-Based Implementation grant and Murray County has been appointed as the plan coordinator/administrative agent. Murray/Cottonwood SWCD will track grant expenditures, process payments, complete grant reporting and other financial responsibilities. Murray County will organize and coordinate meetings, track Plan progress, compile the annual report, administer the MS4 Front Implementation tracker, maintain the website and other administrative/Plan coordination responsibilities. The implementation structure will start with local SWCDs and end with approval by the Joint Powers Board/Executive Committee. The Technical committee will meet quarterly for discussion of implementation activities. Contracted staff will be billing by calculated hourly rates throughout the grant process and complete all necessary reporting as requested. Grant policies will be created and reviewed by Technical committee and approved by the Joint Powers Board/Executive Committee. Remaining funds will be used for the annual subscription costs (\$6,000 each year for 2026-2027) for MS4 Front Implementation tracker to assist in tracking progress toward the Plan and implementation grant and any necessary module configuration - beyond what staff is able to configure - to incorporate this grant.

Budget Details

| <u>Source Type</u> | <u>Source Description</u> | <u>Budgeted</u> | <u>Spent</u> | <u>Balance Remaining</u> | <u>Last Transaction Date</u> | <u>Match Fund?</u> |
|---------------------|---|-----------------|--------------|--------------------------|------------------------------|--------------------|
| Current State Grant | FY25-27 Des Moines River Watershed Implementation Grant | \$140,000.00 | | \$140,000.00 | | N |

Actual Results

| <u>Results</u> | <u>Date Added</u> |
|---|-----------------------|
| SEPTEMBER - DECEMBER 2024: No activity with this grant item. | 1/15/2025 1:50:16 PM |
| JANUARY - JUNE 2025: No activity with this grant item. | 3/25/2025 3:44:33 PM |
| JULY - DACEMBER 2025: | 1/15/2026 12:28:27 PM |

Results

Date Added

No activity with this grant item.

Activity Name: 2025 DMR CWMP Agricultural Practices

Activity Category: Agricultural Practices

Staff time?: No

Description: Targeted agricultural practices will be determined by the project scoring/ranking worksheet with emphasis on planning region priority. Common practices include grassed waterways, terraces, grade stabilization structures, water and sediment control basins and side inlets consistent with the USDA NRCS FOTG or be a professionally accepted engineered practice. Staff with the required JAA will have signing authority for the conservation plans and contracts. Producers will enter into contracts for structural agricultural practices that meet NRCS practice standards or professional accepted engineering standards, and DMRWP approved policies. Practices implemented through Federal programs including the Environmental Quality Incentives Program (EQIP) will be used to match State Funding. Match sources may also include the Ditch Authority, Counties, or SWCDs (if non state funds).

Cost-Share: Non-State Funded Partnership Projects - 95% or 100% for Priority A; State Funding (Alone) - 85%; Maximum \$50,000/project without Technical Committee approval prior to Joint Powers Board/Executive Committee consideration. Any proposed project with a cost-share of 100% must have Technical Committee approval prior to Joint Powers Board consideration. The Technical Committee shall also review the cost-benefit ratio and make sure the proposed project aligns with Plan priorities.

Estimated Progress toward Plan: 30 agricultural practices installed

Projected Match: Federal (EQIP) - \$100,410.26; Landowner - \$45,631.80 - Required 5%.

Budget Details

| <u>Source Type</u> | <u>Source Description</u> | <u>Budgeted</u> | <u>Spent</u> | <u>Balance Remaining</u> | <u>Last Transaction Date</u> | <u>Match Fund?</u> |
|---------------------|---|-----------------|--------------|--------------------------|------------------------------|--------------------|
| Current State Grant | FY25-27 Des Moines River Watershed Implementation Grant | \$766,594.00 | | \$766,594.00 | | N |
| Federal Funds | Match - Federal | \$100,410.26 | | \$100,410.26 | | Y |
| Landowner Fund | Match - Landowner | \$45,631.80 | | \$45,631.80 | | Y |

Actual Results

Results

Date Added

SEPTEMBER - DECEMBER 2024:

1/15/2025 1:50:46 PM

Results

Date Added

No activity with this grant item.

JANUARY - JUNE 2025:

6/20/2025 3:33:26 PM

No funds expended or encumbered in this activity.

JULY - DACEMBER 2025:

1/15/2026 12:28:54 PM

No activity with this grant item.

Activity Name: 2025 DMR CWMP Education/Information

Activity Category: Education/Information

Staff time?: No

Description: Education and Information will focus on surface waters, groundwater, habitat, and land stewardship criteria incorporated into watershed outreach efforts. Outreach will be completed by all 6 Counties and SWCDs and the Heron Lake Watershed District throughout the Des Moines River Watershed. Funding will be used for displays, direct mailings, postage and other media as requested.

Estimated Progress toward Plan: 33 outreach efforts on 6 topics across 6 counties & SWCDs and watershed district

Budget Details

| <u>Source Type</u> | <u>Source Description</u> | <u>Budgeted</u> | <u>Spent</u> | <u>Balance Remaining</u> | <u>Last Transaction Date</u> | <u>Match Fund?</u> |
|---------------------|------------------------------------|-----------------|--------------|--------------------------|------------------------------|--------------------|
| Current State Grant | FY25-27 Des Moines River Watershed | \$20,000.00 | | \$20,000.00 | | N |
| | Implementation Grant | | | | | |

Actual Results

Results

Date Added

SEPTEMBER - DECEMBER 2024:

1/15/2025 1:50:59 PM

No activity with this grant item.

JANUARY - JUNE 2025:

6/20/2025 3:33:54 PM

No activity with this grant item.

JULY - DACEMBER 2025:

1/15/2026 12:29:06 PM

No activity with this grant item.

Activity Name: 2025 DMR CWMP Groundwater Practices

Activity Category: Groundwater

Staff time?: No

Description: Well decommissioning will take place watershed wide. All wells will be decommissioned by state licensed well contractors.

Cost-share: State Funding (Alone) - 50%; Maximum \$1,000/well

Estimated Progress toward Plan: 10 wells sealed

Projected match: Landowner - \$10,000.00 - Required 50%.

Budget Details

| <u>Source Type</u> | <u>Source Description</u> | <u>Budgeted</u> | <u>Spent</u> | <u>Balance Remaining</u> | <u>Last Transaction Date</u> | <u>Match Fund?</u> |
|---------------------|--|-----------------|--------------|--------------------------|------------------------------|--------------------|
| Current State Grant | FY25-27 Des Moines River Watershed Implementation Grant | \$10,000.00 | | \$10,000.00 | | N |
| Landowner Fund | Match - landowner | \$10,000.00 | | \$10,000.00 | | Y |

Actual Results

| <u>Results</u> | <u>Date Added</u> |
|---|-----------------------|
| SEPTEMBER - DECEMBER 2024: No activity with this grant item. | 1/15/2025 1:51:14 PM |
| JANUARY - JUNE 2025: No activity with this grant item. | 6/20/2025 3:34:22 PM |
| JULY - DACEMBER 2025: No activity with this grant item. | 1/15/2026 12:29:17 PM |

Activity Name: 2025 DMR CWMP Non-Structural Management Practices

Activity Category: Non-Structural Management Practices

Staff time?: No

Description: Non-structural agricultural management projects will focus on cover crops and residue and tillage management and be consistent with the USDA NRCS FOTG or be a professionally accepted ecological practice.

Cost-share will use the following rates: For cover crops, single species mix -\$35/ac/yr and multi species mix - \$45/ac/yr. For residue and tillage management, \$30/ac/yr.

A stacked practice bonus of an additional \$20/ac/yr will be offered for anyone stacking cover crops and tillage management on all the same acres for all 3 years.

A secondary practice bonus will be available for new producers willing to try cover crops or tillage management for the first time on the same parcel as a proposed agricultural practice. Maximum: \$10,000 per contract for either cover crops or tillage management

Estimated Progress toward Plan: 1,852 acres of cover crops and 1,112 acres of residue & tillage management under a 3-year contract

Budget Details

| <u>Source Type</u> | <u>Source Description</u> | <u>Budgeted</u> | <u>Spent</u> | <u>Balance Remaining</u> | <u>Last Transaction Date</u> | <u>Match Fund?</u> |
|---------------------|--|-----------------|--------------|--------------------------|------------------------------|--------------------|
| Current State Grant | FY25-27 Des Moines River Watershed Implementation Grant | \$410,297.00 | \$362,390.10 | \$47,906.90 | 12/18/2025 | N |

Actual Results

Results Date Added

SEPTEMBER - DECEMBER 2024:

1/15/2025 1:51:25 PM

2 flat rate contracts and 1 incentive contract were encumbered.

25-DMRW-COT-001 Cover Crops

CS encumbered: \$12,600.00

25-DMRW-COT-002 Cover Crops/Strip till-No till

CS encumbered: \$85,825.00

25-DMRW-COT-003 Stacking Incentive

Results

Date Added

Incentive encumbered: \$26,100.00

JANUARY - JUNE 2025:

3/25/2025 3:45:29 PM

8 contracts encumbered, 2 stacking incentives encumbered, 1 contract partially paid out, 1 contract Final payment.

Encumbered contracts:

25-DMRW-MAR-001 - No-till

CS encumbered: \$49,500.00

550 acres annually for 3 years @ \$30/ac/yr

25-DMRW-MAR-002 - Cover Crops

CS encumbered: \$14,715.00

109 acres annually for 3 years @ \$45/ac/yr

25-DMRW-MAR-003 - No till

CS encumbered: \$9,810.00

109 acres annually for 3 years @ \$30/ac/yr

25-DMRW-MAR-004 - Stacking Incentive

Incentive encumbered: \$6,540.00

109 acres annually for 3 years @ \$20/ac/yr

25-DMRW-MAR-005 Cover Crops

CS encumbered: \$68,985.00

511 acres annually for 3 years at \$45/ac/yr

25-DMRW-MAR-006 No-till

CS encumbered: \$45,990.00

511 acres annually for 3 years at \$30/ac/yr

25-DMRW-MAR-007 Stacking Incentive

Incentive encumbered: \$30,660.00

511 acres annually for 3 years at \$20/ac/yr

25-DMRW-COT-004 Cover Crops

Results

Date Added

CS encumbered: \$4,050.00
30 acres annually for 3 years at \$45/ac/yr
25-DMRW-MUR-001 Cover Crops
CS encumbered: \$2,970.00
22 acres annually for 3 years at \$45/ac/yr
25-DMRW-MAR-008 Cover crops
CS encumbered: \$4,200.00
40 acres annually for 3 years at \$35/ac/yr

Contracts paid:
25-DMRW-COT-002 Partial payment strip/no till
CS expended: \$39,150.00
25-DMRW-COT-001 Cover Crops (final payment)
CS expended: \$12,600.00

Contracts paid out located in:
Strip/no till - Medium low priority
Cover crops - Medium low priority

JULY - DECEMBER 2025
7 contracts paid out, 6 contracts encumbered

7/21/2025 9:08:08 AM

Contracts Encumbered:
25-DMRW-COT-010 cover Crops
CS encumbered: \$24,198.75

25-DMRW-COT-011 Cover Crops
CS encumbered: \$4,816.35

Results

Date Added

Contracts paid:

25-DMRW-MAR-001 Strip/No till - Medium planning priority

Contract paid: \$49,500.00

25-DMRW-MAR-005 Cover Crops - Medium Planning region priority

Contract paid: \$68,985.00

25-DMRW-MAR-006 Strip/No till - Medium planning priority

Contract paid: \$45,990.00

25-DMRW-MAR-007 Stacking incentive

Contract paid: \$30,660.00

25-DMRW-COT-011 Cover Crops High priority planning region for soil health

Contract paid: \$4,816.35

25-DMRW- COT-002 Cover crops & Strip/no till - high priority planning region for soil health

Partial Payment: \$39,150.00

Final payment: \$45,675.00

25-DMRW-COT-003 Stacking incentive

Incentive paid: \$26,100.00

25-DMRW-COT-010 Cover Crops High priority planning region for soil health

Final payment: \$24,198.75

25-DMRW-MAR-002 Cover Crops Medium priority planning region for soil health

Final payment: \$14,715.00

Final Indicators

| <u>Indicator</u> | <u>Total Value</u> | <u>Unit</u> |
|-----------------------------|---------------------------|--------------------|
| Phosphorus (Est. Reduction) | 703.74 | Lbs/Yr |
| Nitrogen | 13669.15 | Lbs/Yr |
| Sediment (Tss) | 3636.73 | Tons/Yr |

| | | |
|-----------------------|--|--------------------------|
| Activity Action Name: | 25-DMRW-MAR-006 no till | Activity Count: 2 |
| Practice Type: | 329 - Residue & Tillage Management (no/strip-till) | Size/Units: 511 - Acres |
| TA Provider/JAA: | SWCD | Lifespan: 3 Years |
| Practice Description: | 511 acres of no till/strip till on same fields for 3 years, Martin county, Lake Fremont township, section 16 | Install Date: 04/24/2025 |
| | | Mapped: Yes |

| Indicator Name | Units | Value | Calculation Tool | Waterbody |
|-----------------------------|---------|--------|--------------------|----------------------|
| Phosphorus (Est. Reduction) | Lbs/Yr | 129.27 | PTMApp - Catchment | East Fork Des Moines |
| Nitrogen | Lbs/Yr | 2441.2 | PTMApp - Catchment | East Fork Des Moines |
| Sediment (Tss) | Tons/Yr | 652.83 | PTMApp - Catchment | East Fork Des Moines |

| | | |
|-----------------------|--|--------------------------|
| Activity Action Name: | 25-DMRW-MAR-005 Cover Crops | Activity Count: 2 |
| Practice Type: | 340 - Cover Crop | Size/Units: 511 - Acres |
| TA Provider/JAA: | SWCD | Lifespan: 3 Years |
| Practice Description: | 511 acres of cover crops, 3 year contract, all same fields, Martin County, Lake Fremont township, section 16 | Install Date: 04/24/2025 |
| | | Mapped: Yes |

| Indicator Name | Units | Value | Calculation Tool | Waterbody |
|-----------------------------|---------|---------|--------------------|----------------------|
| Nitrogen | Lbs/Yr | 2335.06 | PTMApp - Catchment | East Fork Des Moines |
| Sediment (Tss) | Tons/Yr | 578.46 | PTMApp - Catchment | East Fork Des Moines |
| Phosphorus (Est. Reduction) | Lbs/Yr | 115.48 | PTMApp - Catchment | East Fork Des Moines |

| | | |
|-----------------------|--|--------------------------|
| Activity Action Name: | 25-DMRW-COT-001 Strip-Notill | Activity Count: 5 |
| Practice Type: | 329 - Residue & Tillage Management (no/strip-till) | Size/Units: 140 - Acres |
| TA Provider/JAA: | SWCD | Lifespan: 3 Years |
| Practice Description: | 140 ac strip/no till for 3 years on same two fields for contract length, Cottonwood County, Great Bend 3, Springfield 15 | Install Date: 04/23/2025 |
| | | Mapped: Yes |

| Indicator Name | Units | Value | Calculation Tool | Waterbody |
|-----------------------------|---------|--------|--------------------|--------------|
| Sediment (Tss) | Tons/Yr | 190.3 | PTMApp - Catchment | Main Stem DM |
| Phosphorus (Est. Reduction) | Lbs/Yr | 35.44 | PTMApp - Catchment | Main Stem DM |
| Nitrogen | Lbs/Yr | 669.27 | PTMApp - Catchment | Main Stem DM |

| | | |
|-----------------------|---|--------------------------|
| Activity Action Name: | 25-DMRW-COT-002 Strip/No till | Activity Count: 4 |
| Practice Type: | 329 - Residue & Tillage Management (no/strip-till) | Size/Units: 435 - Acres |
| TA Provider/JAA: | SWCD | Lifespan: 3 Years |
| Practice Description: | 435 acres of strip/no till installed on same fields for all 3 years of contract, Cottonwood County, Great Bend 1, Dale 36/23/26 | Install Date: 05/14/2025 |
| | | Mapped: Yes |

| Indicator Name | Units | Value | Calculation Tool | Waterbody |
|-----------------------------|---------|---------|--------------------|--------------|
| Sediment (Tss) | Tons/Yr | 591.28 | PTMApp - Catchment | Main Stem DM |
| Phosphorus (Est. Reduction) | Lbs/Yr | 110.12 | PTMApp - Catchment | Main Stem DM |
| Nitrogen | Lbs/Yr | 2079.51 | PTMApp - Catchment | Main Stem DM |

| | | |
|-----------------------|---|--------------------------|
| Activity Action Name: | 25-DMRW-MAR-002 Cover Crops | Activity Count: 2 |
| Practice Type: | 340 - Cover Crop | Size/Units: 109 - Acres |
| TA Provider/JAA: | SWCD | Lifespan: 3 Years |
| Practice Description: | 109 acres of cover crops implemented on same fields for 3 years, Martin county, Jay & Manyaska townships, | Install Date: 10/06/2025 |
| | | Mapped: Yes |

| Indicator Name | Units | Value | Calculation Tool | Waterbody |
|-----------------------------|---------|-------|--------------------|----------------------|
| Sediment (Tss) | Tons/Yr | 123 | PTMApp - Catchment | East Fork Des Moines |
| Phosphorus (Est. Reduction) | Lbs/Yr | 25 | PTMApp - Catchment | East Fork Des Moines |
| Nitrogen | Lbs/Yr | 498 | PTMApp - Catchment | East Fork Des Moines |

| | | |
|-----------------------|---|--------------------------|
| Activity Action Name: | 25-DMRW-MAR-001 No till | Activity Count: 4 |
| Practice Type: | 329 - Residue & Tillage Management (no/strip-till) | Size/Units: 550 - Acres |
| TA Provider/JAA: | SWCD | Lifespan: 3 Years |
| Practice Description: | 550 acres of notill/strip till implemented in Martin county, Jay/Lake Belt/Manyaska townships. 3 year contract, all same acres. | Install Date: 05/01/2025 |
| | | Mapped: Yes |

| Indicator Name | Units | Value | Calculation Tool | Waterbody |
|-----------------------------|---------|---------|--------------------|----------------------|
| Sediment (Tss) | Tons/Yr | 702.66 | PTMApp - Catchment | East Fork Des Moines |
| Nitrogen | Lbs/Yr | 2627.52 | PTMApp - Catchment | East Fork Des Moines |
| Phosphorus (Est. Reduction) | Lbs/Yr | 139.14 | PTMApp - Catchment | East Fork Des Moines |

| | | |
|-----------------------|--|---------------------------|
| Activity Action Name: | 25-DMRW-COT-011 cover Crops | Activity Count: 1 |
| Practice Type: | 340 - Cover Crop | Size/Units: 45.87 - Acres |
| TA Provider/JAA: | SWCD | Lifespan: 3 Years |
| Practice Description: | 45.87 acres of cover crops planted for 3 years | Install Date: 08/29/2025 |
| | | Mapped: Yes |

| Indicator Name | Units | Value | Calculation Tool | Waterbody |
|-----------------------------|---------|--------|--------------------|--------------|
| Phosphorus (Est. Reduction) | Lbs/Yr | 10.38 | PTMApp - Catchment | Main Stem DM |
| Nitrogen | Lbs/Yr | 209.84 | PTMApp - Catchment | Main Stem DM |
| Sediment (Tss) | Tons/Yr | 58.39 | PTMApp - Catchment | Main Stem DM |

| | | |
|-----------------------|---|--------------------------|
| Activity Action Name: | 25-DMRW-COT-002 Cover Crops | Activity Count: 4 |
| Practice Type: | 340 - Cover Crop | Size/Units: 435 - Acres |
| TA Provider/JAA: | SWCD | Lifespan: 3 Years |
| Practice Description: | 435 acres of cover crops planted, 3 year contract, same acres, Cottonwood County, Great Bend 1, Dale 36/23/26 | Install Date: 09/06/2025 |
| | | Mapped: Yes |

| Indicator Name | Units | Value | Calculation Tool | Waterbody |
|-----------------------------|---------|--------|--------------------|--------------|
| Sediment (Tss) | Tons/Yr | 523.92 | PTMApp - Catchment | Main Stem DM |
| Nitrogen | Lbs/Yr | 1989.1 | PTMApp - Catchment | Main Stem DM |
| Phosphorus (Est. Reduction) | Lbs/Yr | 98.37 | PTMApp - Catchment | Main Stem DM |

| | | |
|-----------------------|---|----------------------------|
| Activity Action Name: | 25-DMRW-COT-010 Cover Crops | Activity Count: 1 |
| Practice Type: | 340 - Cover Crop | Size/Units: 179.25 - Acres |
| TA Provider/JAA: | SWCD | Lifespan: 3 Years |
| Practice Description: | 179.25 acres of cover crops implemented on same field for 3 year contract. Cottonwood county, Great Bend township, section 34 | Install Date: 09/09/2025 |
| | | Mapped: Yes |

| Indicator Name | Units | Value | Calculation Tool | Waterbody |
|-----------------------------|---------|--------|--------------------|--------------|
| Phosphorus (Est. Reduction) | Lbs/Yr | 40.54 | PTMApp - Catchment | Main Stem DM |
| Nitrogen | Lbs/Yr | 819.65 | PTMApp - Catchment | Main |
| Sediment (Tss) | Tons/Yr | 215.89 | PTMApp - Catchment | Main Stem DM |

Activity Name: 2025 DMR CWMP Planning/Assessment

Activity Category: Planning and Assessment **Staff time?:** No

Description: Planning and Assessment will focus on completing 1 multipurpose drainage management plan with local landowners and private engineers. These studies will be used to help determine future collaborations with local Drainage Authorities on county drainage systems.

Budget Details

| <u>Source Type</u> | <u>Source Description</u> | <u>Budgeted</u> | <u>Spent</u> | <u>Balance Remaining</u> | <u>Last Transaction Date</u> | <u>Match Fund?</u> |
|---------------------|---|-----------------|--------------|--------------------------|------------------------------|--------------------|
| Current State Grant | FY25-27 Des Moines River Watershed Implementation Grant | \$10,000.00 | | \$10,000.00 | | N |

Actual Results

| <u>Results</u> | <u>Date Added</u> |
|----------------------------|----------------------|
| SEPTEMBER - DECEMBER 2024: | 1/15/2025 1:54:29 PM |

| <u>Results</u> | <u>Date Added</u> |
|--|-----------------------|
| No activity with this grant item. | |
| JANUARY - JUNE 2025: No activity with this grant item. | 6/20/2025 3:34:42 PM |
| JULY - DACEMBER 2025: No activity with this grant item. | 1/15/2026 12:29:28 PM |

Activity Name: 2025 DMR CWMP Project Development

Activity Category: Project Development **Staff time?:** Yes

Description: Project Development will be lead by local staff working with residents to find potential best management practices throughout the watershed. An effort will be made to complete comprehensive site visits and emphasize the MN Ag Water Quality Certification Program to assist landowners with EQIP eligibility on needed projects. Local staff can utilize funds when working with landowners using their calculated hourly rates through time tracking. Invoices will be submitted according to hours worked, billable rates, and description of services (100% SWCD/County staff).

Budget Details

| <u>Source Type</u> | <u>Source Description</u> | <u>Budgeted</u> | <u>Spent</u> | <u>Balance Remaining</u> | <u>Last Transaction Date</u> | <u>Match Fund?</u> |
|---------------------|------------------------------------|-----------------|--------------|--------------------------|------------------------------|--------------------|
| Current State Grant | FY25-27 Des Moines River Watershed | \$57,000.00 | | \$57,000.00 | | N |
| | Implementation Grant | | | | | |

Actual Results

| <u>Results</u> | <u>Date Added</u> |
|---|-----------------------|
| SEPTEMBER - DECEMBER 2024: No activity with this grant item. | 1/15/2025 1:54:40 PM |
| JANUARY - JUNE 2025: No activity with this grant item. | 6/20/2025 3:34:53 PM |
| JULY - DACEMBER 2025: No activity with this grant item. | 1/15/2026 12:29:42 PM |

Activity Name: 2025 DMR CWMP SSTS

Activity Category: Subsurface Sewage Treatment Systems

Staff time?: No

Description: The Des Moines River Watershed will offer incentives for the replacement of failing septic systems - Imminent Public Health Threat or Failure to Protect Groundwater - on single family dwellings. Incentive Criteria is monetary. Other considerations are in addition to other financial assistance.

Cost-share: \$5,000 per septic system for either an Imminent Public Health Threat or Failure to Protect Groundwater

Estimated Progress toward Plan: 20 septic systems replaced

Budget Details

| <u>Source Type</u> | <u>Source Description</u> | <u>Budgeted</u> | <u>Spent</u> | <u>Balance Remaining</u> | <u>Last Transaction Date</u> | <u>Match Fund?</u> |
|---------------------|--|-----------------|--------------|--------------------------|------------------------------|--------------------|
| Current State Grant | FY25-27 Des Moines River Watershed Implementation Grant | \$100,000.00 | \$25,000.00 | \$75,000.00 | 09/19/2025 | N |

Actual Results

| <u>Results</u> | <u>Date Added</u> |
|--|----------------------|
| SEPTEMBER - DECEMBER 2024: No activity with this grant item. | 1/15/2025 1:55:09 PM |
| JANUARY - JUNE 2025: 5 incentives contracts encumbered, Incentives encumbered: 25-DMRW-COT-005 SSTS Incentive: \$5,000.00 FTPGW in Shoreland 25-DMRW-COT-006 SSTS Incentive: \$5,000.00 IPHT 25-DMRW-MUR-002 SSTS Incentive: \$5,000.00 IPHT 25-DMRW-COT-007 SSTS | 3/25/2025 3:54:05 PM |

Results

Date Added

Incentive \$5,000.00 IPHT
25-DMRW-COT-008 SSTS
Incentive: \$5,000.00 IPHT

JULY - DECEMBER 2025:

7/21/2025 9:04:38 AM

1 incentive contract encumbered, 5 incentives paid out

Contracts encumbered:

25-DMRW-COT-009
SSTS incentive: \$5,000.00

Contracts paid out:

25-DMRW-COT-007 IPHT
Incentive paid: \$5,000.00

25-DMRW-COT-008 IPHT and DWSMA
Incentive paid: \$5,000.00

25-DMRW-MUR-002 IPHT and shoreland
Incentive paid: \$5,000.00

25-DMRW-COT-006 IPHT
Incentive paid: \$5,000.00

25-DMRW-COT-009 IPHT
Incentive paid: \$5,000.00

All SSTS replaced using the incentive funds were located in high priority planning regions for Drinking Water (unused wells and noncompliant

Results

Date Added

septic systems) in the Des Moines watershed plan.

Activity Name: 2025 DMR CWMP Shoreland Protection

Activity Category: Streambank or Shoreline Protection

Staff time?: No

Description: Shoreland stabilization projects will target high priority lakes including Yankton, Sarah, Shetek, Wilson, Lime, Fulda, Talcot, Cottonwood, Heron, South Heron, Clear, and Okamanpeedan and must be consistent with the UDSA NRCS FOTG or be a professionally accepted engineered or ecological practice. Local staff will complete an assessment with resident.

Cost-share: Non-State Funded Partnership Projects - 95%; State Funding (Alone) - 85%; Maximum \$10,000/project

Estimated Progress toward Plan: 0.22 acres of shoreland protection practices installed

Projected match: Landowner - \$14,117.64 - Required 5% minimum.

Budget Details

| <u>Source Type</u> | <u>Source Description</u> | <u>Budgeted</u> | <u>Spent</u> | <u>Balance Remaining</u> | <u>Last Transaction Date</u> | <u>Match Fund?</u> |
|---------------------|---|-----------------|--------------|--------------------------|------------------------------|--------------------|
| Current State Grant | FY25-27 Des Moines River Watershed Implementation Grant | \$80,000.00 | | \$80,000.00 | | N |
| Landowner Fund | Match - Landowner | \$14,117.64 | | \$14,117.64 | | Y |

Actual Results

Results Date Added

SEPTEMBER - DECEMBER 2024: 1/15/2025 1:55:33 PM

No activity with this grant item.

JANUARY - JUNE 2025: 6/20/2025 3:37:09 PM

No activity with this grant item.

JULY - DACEMBER 2025: 1/15/2026 12:30:21 PM

No activity with this grant item.

Activity Name: 2025 DMR CWMP Technical/Engineering

Activity Category: Technical/Engineering Assistance

Staff time?: Yes

Description: Technical and engineering expenses include surveying and design of structural agricultural projects and streambank/shoreland stabilization structures from a licensed engineer or staff with NRCS Job Approval Authority for the specific practice. All practices must be consistent with the USDA NRCS FOTG or be a professionally accepted engineered or ecological practice. Staff credentials or Job Approval Authority can be viewed at their respective offices.

Area 6 TSA - Ryan Jones, Engineer and Southwest Prairie TSA -Russell Hoogendoorn, Engineer; District Staff with appropriate Job Approval Authority (as assigned by NRCS and available through each SWCD Office); and Private Engineering Firms.

Budget Details

| <u>Source Type</u> | <u>Source Description</u> | <u>Budgeted</u> | <u>Spent</u> | <u>Balance Remaining</u> | <u>Last Transaction Date</u> | <u>Match Fund?</u> |
|---------------------|--|-----------------|--------------|--------------------------|------------------------------|--------------------|
| Current State Grant | FY25-27 Des Moines River Watershed Implementation Grant | \$123,000.00 | | \$123,000.00 | | N |

Actual Results

| <u>Results</u> | <u>Date Added</u> |
|---|-----------------------|
| SEPTEMBER - DECEMBER 2024: No activity with this grant item. | 1/15/2025 1:55:45 PM |
| JANUARY - JUNE 2025: No activity with this grant item. | 6/20/2025 3:37:34 PM |
| JULY - DACEMBER 2025: No activity with this grant item. | 1/15/2026 12:30:33 PM |

Activity Name: 2025 DMR CWMP Urban Forestry

Activity Category: Forestry Practices

Staff time?: No

Description: Urban tree practices are targeting improving plant diversity and water quality including tree/shrub establishment and others.

Cost-share: State Funding (Alone) 85%; Maximum \$5,000/project

Estimated Progress toward Plan: 0.43 acre of urban tree practices installed

Projected match: Landowner - \$1,764.70 - Required 15%.

Budget Details

| <u>Source Type</u> | <u>Source Description</u> | <u>Budgeted</u> | <u>Spent</u> | <u>Balance Remaining</u> | <u>Last Transaction Date</u> | <u>Match Fund?</u> |
|---------------------|--|-----------------|--------------|--------------------------|------------------------------|--------------------|
| Current State Grant | FY25-27 Des Moines River Watershed Implementation Grant | \$10,000.00 | | \$10,000.00 | | N |
| Landowner Fund | Match - Landowner | \$1,764.70 | | \$1,764.70 | | Y |

Actual Results

| <u>Results</u> | <u>Date Added</u> |
|---|-----------------------|
| SEPTEMBER - DECEMBER 2024: No activity with this grant item. | 1/15/2025 1:55:55 PM |
| JANUARY - JUNE 2025: No activity with this grant item. | 6/20/2025 3:37:45 PM |
| JULY - DACEMBER 2025: No activity with this grant item. | 1/15/2026 12:30:45 PM |

Activity Name: 2025 DMR CWMP Urban Practices

Activity Category: Urban Stormwater Management Practices

Staff time?: No

Description: Urban practices are targeting water storage and treatment projects including rain gardens, vegetative swales, vegetative management and others. All practices must be consistent with the USDA NRCS FOTG or be a professionally accepted engineered or ecological practice.

Cost-share: State Funding (Alone) 85%; Maximum \$5,000/project

Estimated Progress toward Plan: 0.43 acres of urban BMP practices installed

Projected match: Landowner - \$1,764.70 - Required 15%.

Budget Details

| <u>Source Type</u> | <u>Source Description</u> | <u>Budgeted</u> | <u>Spent</u> | <u>Balance Remaining</u> | <u>Last Transaction Date</u> | <u>Match Fund?</u> |
|---------------------|--|-----------------|--------------|--------------------------|------------------------------|--------------------|
| Landowner Fund | Match - Landowner | \$1,764.70 | | \$1,764.70 | | Y |
| Current State Grant | FY25-27 Des Moines River Watershed Implementation Grant | \$10,000.00 | | \$10,000.00 | | N |

Actual Results

| <u>Results</u> | <u>Date Added</u> |
|---|-----------------------|
| SEPTEMBER - DECEMBER 2024: No activity with this grant item. | 1/15/2025 1:56:16 PM |
| JANUARY - JUNE 2025: No activity with this grant item. | 6/20/2025 3:38:01 PM |
| JULY - DACEMBER 2025: No activity with this grant item. | 1/15/2026 12:30:56 PM |