



Grant All-Detail Report LWM-NRBG 2020

Grant Title - 2020 - Local Water Management - NRBG (Roseau County)

Grant ID - P20-6511

Organization - Roseau County

| | | | |
|--------------------------------|--------------------|---------------------------------|----------------------|
| Original Awarded Amount | \$15,131.00 | Grant Execution Date | 9/11/2019 |
| Required Match Amount | \$0.00 | Original Grant End Date | 12/31/2022 |
| Required Match % | 0% | Grant Day To Day Contact | Janine Lovold |
| Current Awarded Amount | \$15,131.00 | Current End Date | 12/31/2022 |

Budget Summary

| | Budgeted | Spent | Balance Remaining* |
|--------------------|--------------------|--------------------|--------------------|
| Total Grant Amount | \$15,131.00 | \$15,131.00 | \$0.00 |
| Total Match Amount | \$0.00 | \$0.00 | \$0.00 |
| Total Other Funds | \$2,697.00 | \$2,697.00 | \$0.00 |
| Total | \$17,828.00 | \$17,828.00 | \$0.00 |

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

Budget Details

| Activity Name | Activity Category | Source Type | Source Description | Budgeted | Spent | Last Transaction Date | Matching Fund |
|---------------------|---------------------|---------------------|--|-------------|-------------|-----------------------|---------------|
| 2020 County Levy | Groundwater | Local Fund | County funds | \$2,697.00 | \$2,697.00 | 1/25/2021 | N |
| Project Development | Project Development | Current State Grant | 2020 - Local Water Management - NRBG (Roseau County) | \$11,885.27 | \$11,885.27 | 12/31/2020 | N |

| Activity Name | Activity Category | Source Type | Source Description | Budgeted | Spent | Last Transaction Date | Matching Fund |
|----------------------|-----------------------|---------------------|--|------------|------------|-----------------------|---------------|
| Well Decommissioning | Groundwater | Current State Grant | 2020 - Local Water Management - NRBG (Roseau County) | \$1,465.00 | \$1,465.00 | 9/14/2020 | N |
| Well Water Clinic | Education/Information | Current State Grant | 2020 - Local Water Management - NRBG (Roseau County) | \$1,780.73 | \$1,780.73 | 10/28/2020 | N |

Activity Details Summary

| Activity Details | Total Action Count | Total Activity Mapped | Proposed Size / Unit | Actual Size / Unit |
|----------------------------|--------------------|-----------------------|----------------------|--------------------|
| 351 - Well Decommissioning | 5 | 5 | 1 COUNT | 1 COUNT |

Proposed Activity Indicators

| Activity Name | Indicator Name | Value & Units | Waterbody | Calculation Tool | Comments |
|---------------|----------------|---------------|-----------|------------------|----------|
|---------------|----------------|---------------|-----------|------------------|----------|

Final Indicators Summary

| Indicator Name | Total Value | Unit |
|----------------|-------------|------|
|----------------|-------------|------|

Grant Activity

Grant Activity - 2020 County Levy

| | | | |
|----------------------|---|----------|-----------|
| Description | Groundwater protection and some beaver management | | |
| Category | GROUNDWATER | | |
| Start Date | 11-Sep-19 | End Date | 31-Dec-20 |
| Has Rates and Hours? | No | | |
| Actual Results | Year 2020 - 6 wells were sealed by Calder Well Drilling, Ben/Nick Calder; Administrative Assistant hours were used towards the Well Water Clinic held in October. Water Planner hours were for well decommissioning administration and digitizing well records. Water Test Kit (1) shipping and beaver management were also done. | | |

Grant Activity - Project Development

| | | | |
|----------------------|---|----------|-----------|
| Description | Coordination of activities, practices and 1W1P development. | | |
| Category | PROJECT DEVELOPMENT | | |
| Start Date | 11-Sep-19 | End Date | 31-Dec-20 |
| Has Rates and Hours? | No | | |
| Actual Results | 2020 - January through June - 112.5 hours for eLINK reporting of LWM activities, newsletter development, Envirothon meetings and sponsor letters, website tutoring for Marshall SWCD, Soil Stewardship program promotion, Long Lake Conservation Center camp promotion, Drainage Conference attendance, RRWD Board Meeting attendance via WebEx, website updates, meeting with RRWD and BWSR regarding Roseau River 1W1P preliminary planning, Roseau River watershed WRAPS review and comments, working with Roseau County landowners for well decommissionings. July - December 2020 - 56.5 hours for digitizing well water records, well decommissioning administration and reporting, and website maintenance. | | |

| Grant Activity - Well Decommissioning | | | |
|---------------------------------------|---|----------|-----------|
| Description | Cost-share financial assistance is 50% up to \$500, whichever is less. Well decommissioning helps to prevent groundwater contamination and also to protect groundwater resources. | | |
| Category | GROUNDWATER | | |
| Start Date | 11-Sep-19 | End Date | 30-Sep-20 |
| Has Rates and Hours? | No | | |
| Actual Results | 2020 - 5 wells sealed from June to September | | |
| | Licensed well driller - Calder Well Drilling Inc Ben/Nick Calder | | |

| Activity Action - LWM 20-05 | | | |
|-----------------------------|---|-------------------------------|--------------------|
| Practice | 351 - Well Decommissioning | Count of Activities | 1 |
| Description | Decommissioning a well to prevent groundwater contamination | | |
| Proposed Size / Units | 1.00 COUNT | Lifespan | In Perpetuity |
| Actual Size/Units | 1.00 COUNT | Installed Date | 9-Jun-20 |
| Mapped Activities | 1 Point(s) | Technical Assistance Provider | Private Consultant |

| Activity Action - LWM 20-07 | | | |
|-----------------------------|---|-------------------------------|--------------------|
| Practice | 351 - Well Decommissioning | Count of Activities | 1 |
| Description | Decommissioning a well to prevent groundwater contamination | | |
| Proposed Size / Units | 1.00 COUNT | Lifespan | In Perpetuity |
| Actual Size/Units | 1.00 COUNT | Installed Date | 9-Jun-20 |
| Mapped Activities | 1 Point(s) | Technical Assistance Provider | Private Consultant |

| Activity Action - LWM 20-04 | | | |
|-----------------------------|--|-------------------------------|--------------------|
| Practice | 351 - Well Decommissioning | Count of Activities | 1 |
| Description | Decommissioned a well to prevent groundwater contamination | | |
| Proposed Size / Units | 1.00 COUNT | Lifespan | In Perpetuity |
| Actual Size/Units | 1.00 COUNT | Installed Date | 8-Jun-20 |
| Mapped Activities | 1 Point(s) | Technical Assistance Provider | Private Consultant |

| Activity Action - LWM 20-10 | | | |
|-----------------------------|----------------------------|-------------------------------|--------------------|
| Practice | 351 - Well Decommissioning | Count of Activities | 1 |
| Description | 1 well sealed | | |
| Proposed Size / Units | 1.00 COUNT | Lifespan | In Perpetuity |
| Actual Size/Units | 1.00 COUNT | Installed Date | 14-Aug-20 |
| Mapped Activities | 1 Point(s) | Technical Assistance Provider | Private Consultant |

| Activity Action - LWM 20-09 | | | |
|-----------------------------|----------------------------|-------------------------------|--------------------|
| Practice | 351 - Well Decommissioning | Count of Activities | 1 |
| Description | 1 well sealed | | |
| Proposed Size / Units | 1.00 COUNT | Lifespan | In Perpetuity |
| Actual Size/Units | 1.00 COUNT | Installed Date | 21-Jul-20 |
| Mapped Activities | 1 Point(s) | Technical Assistance Provider | Private Consultant |

| Grant Activity - Well Water Clinic | | | |
|------------------------------------|---|----------|-----------|
| Description | Hold a well water clinic for nitrate, total coliform bacteria, and E. coli analysis of private wells. Educational brochures are provided for groundwater awareness, as well as health and safety. | | |
| Category | EDUCATION/INFORMATION | | |
| Start Date | 11-Sep-19 | End Date | 28-Oct-20 |
| Has Rates and Hours? | No | | |
| Actual Results | 54 private well water samples were analyzed for nitrate, total coliform bacteria and E. coli. Ads for the Well Water Clinic were placed on the radio, local newspapers and the News & Views. Bags were purchased for the sample kit assembly and ice was used to transport the samples to the lab assistant. All kits included educational brochures for each analysis. | | |

Grant Attachments

| Document Name | Document Type | Description |
|---|--------------------|---|
| 2020 LWM FFR | Grant | 2020 - Local Water Management - NRBG (Roseau County) |
| 2020/2021 Natural Resources Block Grant | Grant Agreement | 2020/2021 Natural Resources Block Grant - Roseau County |
| 2020/2021 Natural Resources Block Grant EXECUTED | Grant Agreement | 2020/2021 Natural Resources Block Grant - Roseau County |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 01/25/2021 |

| Document Name | Document Type | Description |
|--------------------|--------------------|--|
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 02/11/2021 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 01/15/2020 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 02/12/2020 |