

**GARRISON DIVERSION CONSERVANCY DISTRICT  
ENGINEERING AND OPERATIONS COMMITTEE**

Carrington, North Dakota  
July 16, 2026

**A G E N D A**

- |           |                                                                      |
|-----------|----------------------------------------------------------------------|
| 7:30 a.m. | I. Call to Order & Pledge of Allegiance – Kyle Blanchfield           |
| 7:31 a.m. | II. Roll Call – Lisa Schafer                                         |
| 7:32 a.m. | III. Public Comment Period – Kyle Blanchfield                        |
| 7:47 a.m. | IV. <b>Consideration of Minutes</b> – Kyle Blanchfield               |
|           | A. <b>&gt;January 8, 2026</b>                                        |
| 7:48 a.m. | V. >McClusky Canal Reference Map – Ryan Anderson                     |
| 7:49 a.m. | VI. 2026 Work Plan Update – Ryan Anderson                            |
| 8:05 a.m. | VII. McClusky Canal Slide Report – Ryan Anderson                     |
| 8:15 a.m. | VIII. <b>&gt;Five-Year OM&amp;R Work Plan</b> – Ryan Anderson        |
| 8:40 a.m. | IX. <b>&gt;Funding for Extraordinary Maintenance</b> – Ryan Anderson |
| 8:50 a.m. | X. Potential GDU Facilities Title Transfer – Kip Kovar/Duane DeKrey  |
| 9:00 a.m. | XI. Adjourn                                                          |

The following minutes are in draft form subject to review and approval by the E&O Committee at its next meeting.

26-01

## **GARRISON DIVERSION CONSERVANCY DISTRICT**

### **ENGINEERING & OPERATIONS COMMITTEE**

**Garrison Diversion Conservancy District  
Carrington, North Dakota  
January 8, 2026**

A meeting of the Engineering & Operations Committee of the Garrison Diversion Conservancy District was held at the Garrison Diversion headquarters in Carrington, North Dakota, on January 8, 2026. The meeting was called to order by Chairman Tweed at 10 a.m.

#### **MEMBERS PRESENT**

Board Chairman Jay Anderson  
Committee Chairman Mike Tweed  
Director Steve Forde (by video conference)  
Director Cliff Hanretty  
Director Kelly Klosterman (by video conference)  
Director Jim Pellman  
Secretary Kip Kovar

#### **OTHERS PRESENT**

Staff members of the Garrison Diversion Conservancy District were present along with others as listed on the registration sheet (Annex I).

The meeting was recorded to assist with compilation of the minutes.

#### **PUBLIC COMMENT PERIOD**

Chairman Tweed asked if there were any guests in attendance wishing to address the board at this time. Hearing none, he proceeded with the meeting.

#### **READING OF THE MINUTES**

**Motion by Director Hanretty to dispense with a reading of the July 17, 2025, Engineering & Operations Committee minutes and approve them as distributed. Second by Director Forde. Upon voice vote, motion carried.**

#### **2025 OPERATIONS & MAINTENANCE WORK PLAN REVIEW**

**McClusky/New Rockford Report** - - Darren Murray, Superintendent of Operations & Maintenance (O&M), Garrison Diversion, provided a PowerPoint presentation as a review of the 2025 maintenance activities performed by the O&M crews at the McClusky and New Rockford sites, along with equipment updates.

### McClusky Canal Slide Repair Update

Ryan Anderson, Engineer, Garrison Diversion, provided a PowerPoint, showing progress on the slide repair project, which is about halfway complete with material moved to a 4:1 slope. Additional slope failures have required removal of more material and further grading work. The contract was extended through the end of 2026 at no additional cost after delays caused by the federal government shutdown. During 2025, approximately 240,000 cubic yards of material were hauled, bringing the total moved to nearly 3 million cubic yards. Remaining work includes riprap installation, drain construction and repairs, v-ditch work, road graveling, and off-site drainage improvements.

**Snake Creek Pumping Plant Report** - - Dustin Offerdahl, Industrial Control Specialist, Garrison Diversion, provided a PowerPoint presentation as a review of the 2025 projects and accomplishments at the Snake Creek Pumping Plant (SCPP). A Northwest Area Water Supply (NAWS) Project construction update was also provided with photos shared showing the stages involved with the construction process.

Mr. Offerdahl reported NAWS, Contract 1-1A, which is for construction of a new raw water intake as the SCPP, was awarded, and construction is expected to begin this spring. Part of this project, which involves Garrison Diversion, is removal of the existing cofferdam. This benefits the NAWS Project and the Red River Valley Water Supply Project (RRVWSP).

Kip Kovar, Secretary, reminded the committee the board previously approved a plan for cofferdam removal with an anticipated Garrison Diversion cost share of 3% or approximately \$80,000. However, bids came in higher than expected, and the Department of Water Resources (DWR) requested that Garrison Diversion share in additional costs not previously accounted for, including mobilization and a portion of the sludge impoundment. Garrison Diversion's share is \$111,000. The 3% cost share is based on Garrison Diversion's used capacity of the McClusky Canal, with the Bureau of Reclamation (Reclamation) covering the remaining 97%.

Mr. Kovar added Garrison Diversion is currently working on Contract 1-1A with the DWR.

### **OM&R ANNUAL WORK PLAN & BUDGET**

Mr. Anderson reviewed the 2026 Operation, Maintenance and Replacement (OM&R) Work Plan (Annex II) submitted annually to Reclamation. The plan separates transferred facilities, including the SCPP and McClusky Canal (Mile Markers 0–59), from non-transferred facilities, including the Lonetree Wildlife Management Area, Arrowwood National Wildlife Refuge, Jamestown Dam, New Rockford Canal, McClusky Canal Mile Markers 59–74, and recreation facilities.

Major 2026 transferred work includes:

- Repairing beach belting on Reach 1.
- Replacing v-ditch culverts.
- Resetting siphon cross drains along the McClusky Canal.
- Repairing headgates and replacing cables on Unit 2 at the Snake Creek Pumping Plant.

Major non-transferred work includes:

- Riprap placement and fish screen replacement at Arrowwood National Wildlife Refuge.
- Installing a relief well pump south of Harvey.

Mr. Anderson stated the proposed 2026 OM&R budget totals \$5,216,760, which is higher than typical annual budgets. Reclamation identified additional funding that may be temporarily available and encouraged inclusion of several "wish list" projects. If those funds do not materialize, the optional projects will be removed and the budget reduced accordingly.

Nathan Kraft, Reclamation, explained federal fiscal year 2026 funding is already available. Approximately \$5–6 million remains available for Garrison Diversion projects after allocations are made in Washington. He encouraged completing major repair projects while funding is available but cautioned that increased expenditures ultimately affect future water rates.

**Motion by Director Hanretty to approve the 2026 Operation, Maintenance and Replacement Work Plan & Budget of \$5,216,760. Second by Director J. Anderson. Upon roll call vote, the following directors voted aye: Anderson, Forde, Hanretty, Klosterman, Pellman and Tweed. Those voting nay: none. Motion carried.**

#### **2026 DEVILS LAKE OUTLET WORK PLAN**

Mr. Anderson presented the 2026 Devils Lake Outlet Work Plan (Annex III). This lays out the work the Garrison Diversion O&M division assists with at the Devils Lake Outlets, including spraying, vegetation control and monitoring of pumping operations.

All work is coordinated and requested by the Devils Lake Outlet manager.

**Motion by Director Forde to approve the 2026 Devils Lake Outlet Work Plan. Second by Director Hanretty. Upon roll call vote, the following directors voted aye: J. Anderson, Forde, Hanretty, Klosterman, Pellman and Tweed. Those voting nay: none. Motion carried.**

#### **2026 E&O WORK PLAN & BUDGET**

Mr. Kovar reviewed Garrison Diversion's 2026 Engineering & Operations Work Plan and Budget (Annex IV), totaling \$4,716,052, with new items highlighted for the coming year.

Director LeDoux asked if the O&M staffing level is adequate.

Mr. Kovar said most likely there will be two employees retiring this year, with plans to replace those positions but not increase staffing levels.

Director LeDoux said the recruitment efforts need to be continued.

Director Walter questioned the \$599,011 Contracted Services (Eng/Survey) amount.

Mr. Anderson commented some of the contracted services are from the "wish list" projects.

Mr. Kovar acknowledged the budget had not been updated to include the carryover items discussed earlier and requires further revision.

A suggestion was made to create a map clarifying which canal roads are maintained by Garrison Diversion.

**Motion by Director Hanretty to approve the 2026 Engineering & Operations Work Plan contingent upon the addition of recruitment and updated budget figures. Second by Director Forde. Upon roll call vote, the following directors voted aye: J. Anderson, Forde, Hanretty, Klosterman, Pellman, and Tweed. Those voting nay: none. Motion carried.**

### **2026 EQUIPMENT LIST**

Mr. Kovar referred to the 2026 O&M Master Equipment List, which is provided for the committee's information.

### **OTHER BUSINESS**

There being no further business to come before the committee, the meeting adjourned at 11:30 a.m.

(SEAL)

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Mike Tweed, Chairman

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Kip Kovar, Secretary

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**GARRISON DIVERSION  
CONSERVANCY DISTRICT**

**2026 OPERATION, MAINTENANCE,  
and REPLACEMENT WORKPLAN  
FOR TRANSFERRED WORKS**

December 15, 2025

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## **I. INTRODUCTION**

### **A. PURPOSE**

This document presents the Garrison Diversion Conservancy District's Annual Operation, Maintenance, and Replacement (OM&R) Workplan as required by the OM&R Transfer Contract 20XX620109. It details work schedules and procedures to ensure that all work performed by the Garrison Diversion O&M personnel will meet high quality standards.

### **B. ORGANIZATION**

The Operation and Maintenance Division is an integrated portion of Garrison Diversion. The overall responsibility for the work performed by the O&M staff rests with Alan Walter, Chairman of the Board of Directors. The general operation is the responsibility of the General Manager, Duane DeKrey. The District Engineer, Kip Kovar, is responsible for the general O&M activity as needed. The General Manager is supplied with summaries of the work accomplished and other pertinent information and periodically provides input on various issues, including safety.

An O&M organizational chart is attached as Appendix A.

There is frequent communication between Darren Murray, O&M Superintendent, located in McClusky with the New Rockford office and Snake Creek Pumping Plant. These personnel work closely with the District Engineer and Staff Engineer in developing the workplan and in the overall coordination of work activities, especially safety and unforeseen or unscheduled activities. All of the O&M staff are encouraged to work closely with and input ideas to their supervisors to ensure that a cooperative and coordinated effort is being made to perform all required work efficiently, effectively and safely. A continual and genuine effort is being made to provide training in all aspects of the work effort and to utilize proper equipment and procedures to develop and implement an efficient and safe O&M program.

### **C. OPERATIONAL PLAN AND WORK SCHEDULE**

Garrison Diversion will annually submit a detailed OM&R Workplan for Reclamation's approval. The workplan will include items to be completed for the Transferred Works and attached in Appendix C will be the workplan submitted by Reclamation for Other Project Works. However, it should be pointed out that this is a dynamic document that may change, depending on actual conditions encountered. All significant changes and activities will be closely coordinated with Reclamation. Before any major unscheduled work item is undertaken, specific plans, specifications and schedules will be submitted to Reclamation for concurrence and comments. Routine work will be performed in accordance with this annual workplan and transfer contract.

Bi-weekly accomplishment reports and schedules will be submitted to Reclamation.

**Note:** Transferred Works include Snake Creek Pumping Plant (SCPP), McClusky Canal O&M (MM 0-59), McClusky Canal ROW (MM 0-59), and Carrington Headquarters. Other Project works include McClusky Canal O&M (MM 59-74), McClusky Canal ROW (MM59-74), McClusky Canal Recreation, New Rockford Canal & Radio Towers, Arrowwood National Wildlife Refuge, Audubon National Wildlife Refuge, Lonetree Wildlife Management Area, Scattered Tracts, Jamestown Dam, and State and Tribal MR&I.

## **D. SAFETY PROGRAM**

### **a. General**

Garrison Diversion strives to develop and implement a comprehensive safety program. The Garrison Diversion Conservancy District "Safety and Health Program Manual" (Safety Manual) and "North Dakota Workers Compensation Bureau Risk Management Program" summarize many aspects of the safety program. Garrison Diversion has qualified over the past several years and is presently operating with a five percent discount granted by the North Dakota Workers Compensation Bureau.

All O&M employees have received a copy of the May 9, 2007, Safety Manual and are provided time and training to become familiar with its contents. Supervisors and employees are responsible for ensuring that safety is the number one priority. Personnel are receiving primary and advanced safety training as outlined in Appendix B. All operations will be performed in a safe manner, and safety violations will be documented and handled according to policies and procedures outlined in the Safety Manual. Judy Allmaras coordinates Garrison Diversion's overall safety program with as much of it as practical being delegated to the O&M and Carrington offices.

District employees will be guided by the following fundamental principles:

- Let no person think for even an instant that it is acceptable to set aside safe work procedures for personal convenience or to expedite a job.
- Let every person know that it is his/her responsibility to look for and eliminate hazardous working procedures or equipment.
- Let every supervisor and manager know that he/she is to be a model of a positive safety attitude at all times.

### **b. Job Safety Analysis**

One of the best accident-prevention tools supervisors possess is the Job Safety Analysis (JSA). A JSA is a breakdown of the steps needed to safely accomplish a job, with each step being analyzed for associated hazards. Once hazards are identified, solutions can be developed to eliminate them and guard against potential accidents. JSAs are critical to the safety program and will be

developed and/or reviewed for each operation prior to initiating any work tasks. All employees involved in the work will participate in preparing the JSA. All JSAs developed previously will be reviewed and updated prior to performing a job. JSAs will be kept on file in each field office.

**c. Training and Certification**

Before employees are permitted to operate any equipment, they will be properly trained and certified to operate each piece required of them. Certification will be by Garrison Diversion personnel or other appropriate sources. No one will be permitted to operate any piece of equipment if not certified to do so. Records of operator certification will be kept on task training forms and maintained at the O&M offices.

Brake testing of equipment and heavy vehicles will be performed annually and vehicles certified to assure they are in safe operating condition from this viewpoint.

Bi-weekly reports will be provided to Reclamation, which includes work accomplished during the reporting period and scheduled work for the following period. Significant issues such as training, inspections, operator certification, brake testing and other issues will also be included.

Emergency action plans will be followed, as needed, as outlined in Section XVII of Garrison Diversion's Safety and Health Manual.

**E. BUDGET AND FUNDING**

The budget has been prepared for January 1 through December 31, 2026, in conformance with the workplan and is shown in detail in Appendix D.

## II. ROUTINE AND SPECIFIC WORK ITEMS

### A. GENERAL

The workplan is divided into two parts, routine and specific work activities. Section B below discusses the routine O&M work to be performed at each area. **This work is all considered high priority.**

Specific work activities, which have been identified during various field reviews are listed in section C under their respective location subheadings. **The priorities for these specific work activities are shown by each individual item.** The specific work activities are a comprehensive list for tracking purposes. Completion of these activities may not occur within the timeframe noted in this workplan. Any incomplete specific work activities will be reviewed with Reclamation annually and carried over into subsequent workplans.

All gravel, rock and soil materials will come from archeologically approved sources.

### B. ROUTINE OM&R WORK for TRANSFERRED WORKS

#### a. Facility Maintenance

Activities performed under facility maintenance include; building and yard maintenance, facility surveillance, vegetation control, fence maintenance, O&M road maintenance, structure maintenance, slope stabilization and drain maintenance.

Garrison Diversion personnel will perform all maintenance of buildings and yards and provide janitorial services for all office, shop, and storage facilities at SSCP, McClusky Canal, and Carrington Headquarters.

Portions of the canal and other facilities are monitored for slides, erosion, drainage and other problems on at least a weekly basis. Some activities, such as reading wells and monitoring water elevations and flows, have specific schedules to follow to ensure that all drainage facilities are operating correctly and desirable water levels in the canals are maintained within reason.

Vegetation management along the canal includes several control methods such as aerial and ground spraying, mowing, grazing, burning, or other biological non-chemical control methods. An annual "Vegetation Management Report" is prepared by Garrison Diversion and submitted to Reclamation to report on past and future activities.

Activities along the canal such as repairing fence, cleaning or removing cattle guards, and other general right-of-way related maintenance are performed as needed.

Blading, vegetation control on roads, graveling when needed, filling holes, clearing material deposited from small landslides, and other miscellaneous maintenance items are performed as needed on the McClusky Canal (MM 0-59) O&M roadways. County roads will be mowed in accordance with county regulations.

Maintenance on all structures will be performed as required so that structures are unobstructed and in an operable condition, a master schedule detailing all structures and a schedule for inspecting each type of structure will be maintained. A schedule will be maintained for recoating structures and equipment to improve the life, safety, operating efficiency, and appearance of the structures and equipment. Inaccessible features (headworks, check structures, ND Highway 200 tunnel, and cross drains) were examined in 2022. Recommended to re-inspect the facilities by 2032.

Reclamation will conduct certified bridge inspections biennially on all Type I bridges, as specified in Reclamation's master bridge inspection schedule. Garrison Diversion will inspect the abutments on all bridges across the McClusky Canal (MM 0-59). Garrison Diversion will also annually inspect and clean the bridges on the McClusky Canal (MM 0-59) in Sheridan County, for which Reclamation holds the title.

Stabilizing the cut slopes on the McClusky Canal (MM 0-59) where slope failures have occurred and replacing beach belting where existing material has been eroded are continuing efforts. Repairing slope failures and implementing measures to prevent future failures are to be evaluated with Reclamation.

Obtaining field stone to be used for rip rap throughout the canal for slope stabilization and erosion protection is an ongoing work activity. Garrison Diversion acquires the field stone from landowners with field rock piles near project facilities and then stockpiles the rock on the canal ROW. The rock is screened to separate the soil and sort by size. The soil removed during the process is used as topsoil on other projects for reseeding.

Cleaning, removal, and replacement of buried pipe drains on the McClusky Canal will be completed in accordance with a master schedule. All pipe drains will be maintained in an operational basis and inspected regularly. All drains will be cleaned, as needed, to ensure flows are not obstructed.

#### **b. Water Operations**

Garrison Diversion will cooperate with Reclamation in the management and delivery of project water to various water users for various purposes, including but not limited to the Fish and Wildlife Service, North Dakota Game and Fish Department, park boards, irrigators, landowners and ranchers, for wildlife enhancement, recreation, in-stream flow maintenance, livestock watering,

water quality improvement, irrigation, and freshening of the canal and lakes. Monitoring and recording of water supplies, flows, elevations, deliveries, water quality, and other pertinent water operations information is accomplished periodically at numerous sites by the O&M staff at McClusky. All new requests for water are directed to Reclamation. Reclamation will issue and administer all water service contracts.

Garrison Diversion will operate SCPP as specified in the *LOU for interim Operations of Audubon Lake* and *COE's Snake Creek Dam and Lake Audubon Reservoir Water Control Manual*. Annual water reports will be submitted to Reclamation.

### C. SPECIFIC WORK ITEMS TO BE PERFORMED

\*\*\* High Priority

\*\* Medium Priority

\* Low Priority

**Note: Joint reviews required are in bold letters.**

#### a. McClusky Canal (MM0-59)

1. Investigate why in-place envelope material is solidifying around O&M road buried pipe v-ditch drains. Buried drains have been in place in the v-ditches since the early 1980s.\*
2. Monitor slides between MM 22-23 left and right, **Monitor any existing French drains in the area to determine whether they are functioning and rehabilitate them as necessary. This work is to be coordinated with Reclamation.**\*\*
3. Replace rubber seal on radial gate gear box at MM 19 radial gate.\*\*
4. Remove slides between MM 22-23 that are infringing the O&M roads.\*\*
5. Remove remaining soil in canal at MM 22 from previous coffer dam.\*\*
6. Evaluate the need to replace upper berm drains between MM 41 and 47 and south of the shop.\*\* **Some have been completed, continue to work with Reclamation to determine which need to be completed.**
7. Remove slides near MM 39-40 left. Side slopes will be flattened to a 2.5:1. **Specific plans are to be agreed upon with Reclamation.**\*
8. Install French drains where needed from MM 50-54.\*\*\*
9. Repairs and maintenance at the McClusky shop. Including painting overhead doors on main shop, extend concrete aprons on south side of main building, insulate the north wall and roof of the shop.\*\*

10. Analyze water operations including radial gates, MM 28 embankment, MM 52 plug, tunnel and MM 58 plug. Develop a feasibility level analysis for supplying water to the McClusky Canal for Alternative 6 (dredging a canal), developed by the USACE, if reservoir elevation restrictions are placed on Lake Audubon.\*\*
11. Re-set cross drain end section at MM 11 (station 641+76) that has separated.\*\*
12. Repair beach belting in Reach 1 and 3 where fabric is exposed.\*\*\*
13. Replace damaged v-ditch manhole outlet drains in Reach 1.\*\*
14. Re-set and repair separated cross drains end sections. **Some have been completed, continue to work with Reclamation to determine which need to be completed.**\*\*
15. Replace grease lines and connection to trunnions at MM 38 radial gate.\*\*
16. Repair and/or reset the lower limit switch for the MM 38 left radial gate.\*\*
17. Repair fencing at MM 38 radial gate.\*\*\*
18. Repair and/or reset the lower limit switch for the MM 55 right radial gate.\*\*
19. Spot clean and recoat corroded areas of the MM 38 radial gates and arms.\*
20. Spot clean and recoat corroded areas of the MM 55 radial gates and arms. Investigate the option to fully remove and recoat gates.\*
21. Repair north end of guard rails on both sides of the county road at the Headworks.\*\*\*
22. Repair spalled concrete on the right side transition wall downstream of the Hwy 200 tunnel.\*\*\*
23. Anchor concrete mats under bridge at MM 4.\*\*
24. Add riprap to exposed canal prism under bridge at MM 13.5 left.\*\*
25. Fill in voids under abutments of bridge at MM 24.\*\*\*
26. Fill in voids under abutments of Highway 41 bridge (MM 32).\*\*\*
27. Install v-ditch between MM 44-46 left and right.\*

28. Replace damaged berm drain at MM 57.\*\*
29. Clean plugged v-ditch drain at MM 52 right.\*\*
30. Remove exposed drag line cable at MM 61.\*
31. Repair v-ditch at MM 62 left.\*\*
32. Repair berm drain culvert at MM 62.\*\*
33. Repair guard rail on bridge at MM 63.\*\*
34. Repair fence at the fish drop structure.\*\*
35. Remove trees from canal embankments.\*\*\*
36. Replace missing fence wire around gate at terminal drop structure.\*
37. Remove sediment from stilling basin at terminal drop structure.\*
38. Replace missing bracing between wall at the terminal drop structure.\*
39. Purchase equipment needed for O&M operations. Equipment to be purchased include: Long Reach Excavator (30 ton class) and a 170 HP class wheel loader..

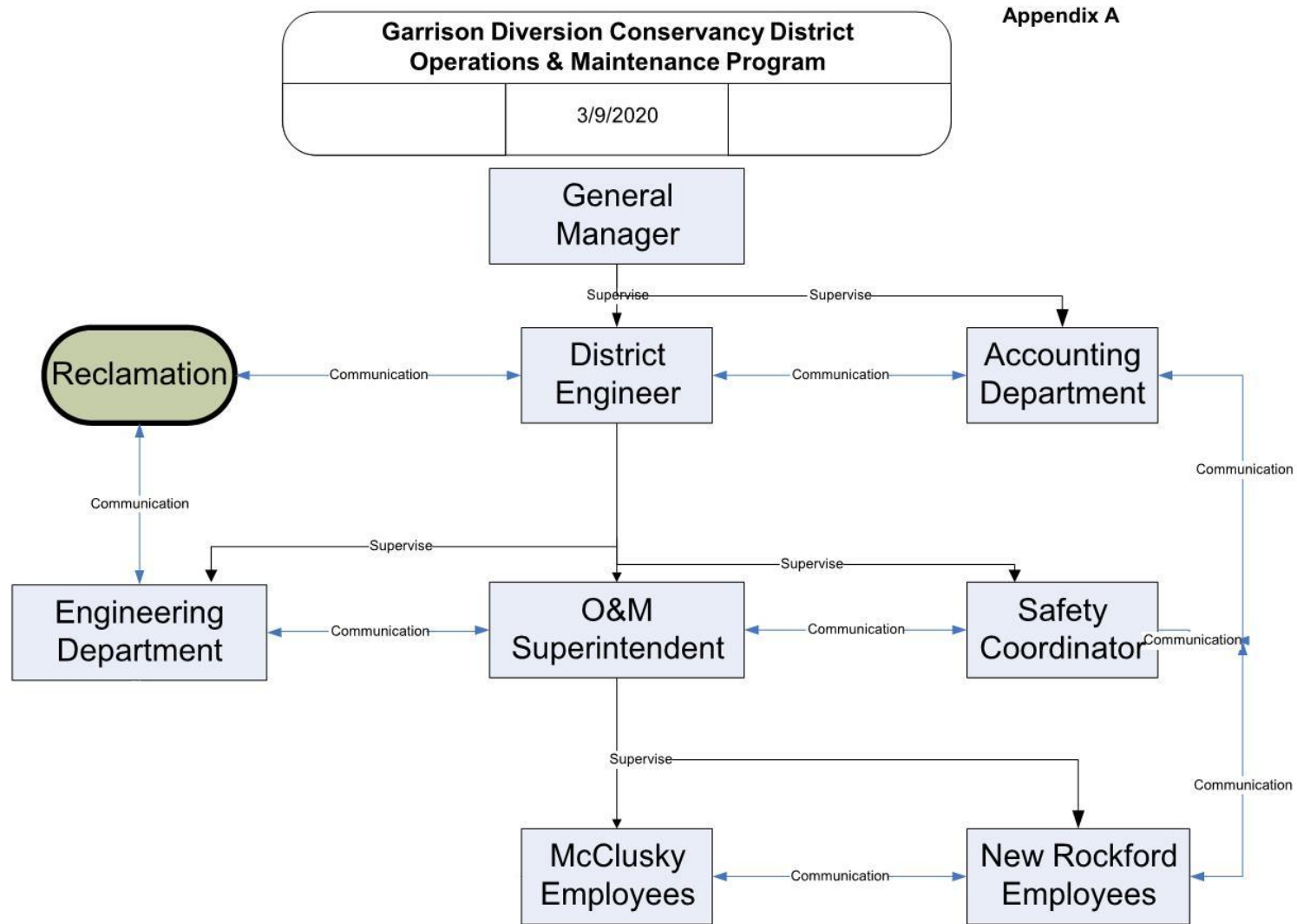
**b. Snake Creek Pumping Plant (SCPP)**

1. Inspect wall thickness of service water pipes. Replace as necessary.\*\*
2. Investigate recoating Unit #2 and #3 intake elbow from the intake gates to the pump bowl.\*\*\*
3. Investigate recoating Unit #2 and #3 tunnels to Lake Audubon.\*
4. Install wi-fi throughout the plant.\*\*
5. Investigate replacing the Azone injection system and upgrading the plants domestic water to a potable system.\*\*
6. Update domestic water tank level control system.\*\*
7. Continue automating SCADA system.\*\*
8. Recoat exterior of substation switchgear.\*\*\*
9. Contact Siemens to program motor shutdown and high sump through security system callout.\*\*\*

10. Install camera on west side of superstructure.\*
11. Update Arc Flash study within facility.\*\*\*
12. Replace pumps: (1) Fire Suppression, (1) Domestic Water, (1) Emergency Water.\*
13. Perform DC ramp test and determine baseline for motor cables.\*\*\*
14. Repair/replace discharge structure left wing wall.\*
15. Replace expired safety gear within plant.\*\*\*
16. Investigate options for more maintenance shop storage.\*
17. Insert bearing pad or other material to the cantilever support of the roof access platform on the left wall of the pumping plant.\*\*
18. Inject sealant into the leaking bridge pier cracks, and into the water seeping into the turbine pits and concrete joint along west wall of unit 3.\*\*\*
19. Clean and recoat units 2 and 3 discharge pipe exteriors.\*\*
20. Remove and replace caulking at joints of the metal roof and concrete wall sections.\*\*
21. Clean, reseal, and recoat suction tube drain shutoff valve V253 for Units 1 and 2.
22. Recoat the areas of failed coating on the metalwork of the pumping plant escape access ladders and platforms in rooms 405 and 503 and vent shaft platform on level 4.\*\*
23. Coordinate demo and construction of NAWS intake. Assure safe working and facility security are implemented throughout the construction activities. Gather and store equipment and components that would be beneficial for future maintenance. Coordinate delivery and offload of components hauled to McClusky.\*\*\*
24. Develop a SOP for SSCP that reflects changes from NAWS project.\*\*\*
25. Replace unit #2 750 MCM cables.\*\*\*

**D. MILESTONES AND COMPLETION DATES**

| <b>Tasks</b> | <b>Milestones</b>                                                                                                                   | <b>Completion Date</b> |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| 1            | Annual jetting of Jamestown relief wells                                                                                            | April 15               |
| 2            | Complete 1 <sup>st</sup> quarter water operations report                                                                            | April 30               |
| 3            | Complete maintenance and repairs on equipment, pumping plants and distribution systems in preparation for yearly water distribution | May 1                  |
| 4            | Reach Lake Audubon summer target elevation                                                                                          | May 25                 |
| 5            | Water up pipe laterals and pumping plants for irrigation season                                                                     | June 10                |
| 6            | Complete hay auction                                                                                                                | June 15                |
| 7            | Complete spring blading of O&M roads                                                                                                | June 30                |
| 8            | Sweep bridge decks                                                                                                                  | June 30                |
| 9            | Complete 2 <sup>nd</sup> quarter water samples along the McClusky Canal                                                             | June 30                |
| 10           | Complete water deliveries to FWS WDA's                                                                                              | June 30                |
| 11           | Complete summer mowing of county and township road ditches                                                                          | July 15                |
| 12           | Complete 2 <sup>nd</sup> quarter water operations report                                                                            | July 30                |
| 13           | Complete fall blading of O&M roads                                                                                                  | Sept 1                 |
| 14           | Complete annual noxious weed spraying                                                                                               | Sept 30                |
| 15           | Annual inspection of bridge abutments                                                                                               | Sept 30                |
| 16           | Conduct joint annual inspection of New Rockford and McClusky Canals                                                                 | Sept 30                |
| 17           | Complete 3 <sup>rd</sup> quarter water samples along the McClusky Canal                                                             | Sept 30                |
| 18           | Complete fall mowing of county and township road ditches                                                                            | Sept 30                |
| 19           | Dewater and winterize pipe laterals and pumping plants                                                                              | Nov 15                 |
| 20           | Complete annual vegetation management report                                                                                        | Dec 31                 |
| 21           | Submit annual water delivery summary                                                                                                | Dec 31                 |



## Appendix B

GARRISON DIVERSION CONSERVANCY DISTRICT  
MANDATORY ANNUAL SAFETY TRAINING

| Topic                                          | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1st Aid                                        |     |     |     |     |     |     |     |     |     |     |     |     |
| CPR                                            |     |     |     |     |     |     |     |     |     |     |     |     |
| Defensive Driving                              |     |     |     |     |     |     |     |     |     |     |     |     |
| Skidsteer/Forklift                             |     |     |     |     |     |     |     |     |     |     |     |     |
| Safety Attitude                                | X   |     |     |     |     |     |     |     |     |     |     |     |
| Cell Phone Safety                              | X   |     |     |     |     |     |     |     |     |     |     |     |
| JSAs                                           | X   |     |     |     |     |     |     |     |     |     |     |     |
| Safety Conference                              |     | X   |     |     |     |     |     |     |     |     |     |     |
| Hearing Protection/Survey/Tests                |     |     |     | X   |     |     |     |     |     |     |     |     |
| Eye Protection                                 | X   | X   |     |     |     |     |     |     |     |     |     |     |
| Head Protection                                | X   | X   |     |     |     |     |     |     |     |     |     |     |
| Foot Protection                                | X   | X   |     |     |     |     |     |     |     |     |     |     |
| Hand Protection                                | X   | X   |     |     |     |     |     |     |     |     |     |     |
| Ladders, Slips, Trips & Falls                  |     |     | X   |     |     |     |     |     |     |     |     |     |
| General Safety Rules                           |     |     |     | X   |     |     |     |     |     |     |     |     |
| Drug/Alcohol/Medical                           |     |     |     | X   |     |     |     |     |     |     |     |     |
| Incident/Near Miss Reporting                   |     |     |     | X   |     |     |     |     |     |     |     |     |
| Health Physicals                               |     |     |     | X   |     |     |     |     |     |     |     |     |
| Pesticides                                     |     |     |     | X   |     |     |     |     |     |     |     |     |
| Respirator/Fit Testing                         |     |     |     |     | X   |     |     |     |     |     |     |     |
| Hanta Virus/West Nile                          |     |     |     |     | X   |     |     |     |     |     |     |     |
| CPR/Bloodborne Pathogens                       |     |     |     |     | X   |     |     |     |     | X   |     |     |
| Welding                                        |     |     |     |     | X   |     |     |     |     |     |     |     |
| Compressed Gases                               |     |     |     |     | X   |     |     |     |     |     |     |     |
| Working Outdoors                               |     |     |     |     |     | X   |     |     |     |     |     | X   |
| Fire Protection/Mean of Egress/Emergency Plans |     |     |     |     |     | X   |     |     |     |     |     |     |
| Trenching/Excavation                           |     |     |     |     |     |     | X   |     |     |     |     |     |
| Lockout/Tagout Verifications                   |     |     |     |     |     |     | X   |     |     |     |     |     |
| Machine Guarding                               |     |     |     |     |     |     | X   |     |     |     |     |     |
| Hand/Power/Stationary Tools                    |     |     |     |     |     |     | X   |     |     |     |     |     |
| Hazard Communication/Materials/MSDS            |     |     |     |     |     |     |     | X   |     |     |     |     |
| Ergonomics                                     |     |     |     |     |     |     |     | X   |     |     |     |     |
| Housekeeping                                   |     |     |     |     |     |     |     |     | X   |     |     |     |
| Scaffolding                                    |     |     |     |     |     |     |     |     | X   |     |     |     |
| Rigging/Hoisting/Slings/Chains                 |     |     |     |     |     |     |     |     | X   |     |     |     |
| Electrical Safety                              |     |     |     |     |     |     |     |     |     | X   |     |     |
| Back Safety                                    |     |     |     |     |     |     |     |     |     |     | X   |     |
| Carbon Monoxide                                |     |     |     |     |     |     |     |     |     |     | X   |     |
| Confined Spaces                                |     |     |     |     |     |     |     |     |     |     | X   |     |
| Ice/Winter Safety                              |     |     |     |     |     |     |     |     |     |     |     | X   |
| Battery Safety                                 |     |     |     |     |     |     |     |     |     |     |     | X   |
| Asbestos                                       |     |     |     |     |     |     |     |     |     |     |     | X   |
| Painting                                       |     |     |     |     |     |     |     |     |     |     |     | X   |
| Miscellaneous Training                         |     |     |     |     |     |     |     |     |     |     |     | X   |

## Appendix C

**GARRISON DIVERSION UNIT**

**OPERATION, MAINTENANCE, and**  
**REPLACEMENT WORKPLAN**  
**FOR OTHER PROJECT WORKS**

**January 1, 2026- December 30, 2026**

October 31, 2025

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## I. INTRODUCTION

### A. Purpose

This document presents Reclamation's annual operation, maintenance, and replacement (OM&R) workplan as required by OM&R Transfer Contract 20XX620109. It details work items presented to Garrison Diversion to be performed on Other Garrison Diversion Unit (GDU) Project Works, in addition to the Transferred Project Works.

### B. General

Reclamation will annually submit an OM&R workplan listing work items for Other GDU Project Works to Garrison Diversion for consideration to complete. This is a dynamic document that may change, depending on actual conditions encountered. All significant changes and activities will be closely coordinated between Reclamation and Garrison Diversion. Before any major unscheduled work item is undertaken, Reclamation and Garrison Diversion will verbal concur on schedule and budget. Routine work will be performed in accordance with this annual workplan. Accomplishments will be reported to Reclamation along with accomplishment reports for the transferred works.

Other GDU Project Works, included in this Workplan: McClusky Canal mile-marker (MM) 59-74, New Rockford Canal, Lonetree Wildlife Management Area, Jamestown Dam, Arrowwood and Audubon National Wildlife Refuge mitigation features, Scattered Tracts wildlife development areas, radio towers, State and Tribal MR&I, and McClusky Canal recreation facilities. Work and costs will be tracked separately for each facility by Garrison Diversion and fully reimbursed by Reclamation according to OM&R Transfer Contract 20XX620109.

The workplan is divided into two parts, routine and specific work activities. Section C below discusses the routine OM&R work to be performed by area. All routine work is considered high priority.

Specific work activities, which have been identified during various field reviews are listed in Section D under their respective location subheadings. **The priorities for these specific work activities are shown by each individual item.**

Garrison Diversion should track maintenance in a Facilities Maintenance Checklist. Joint OM&R reviews may be scheduled between Reclamation and Garrison Diversion to ensure work is being accomplished within agreed upon priorities, schedules, and budget.

## C. Routine OM&R Work

### a. McClusky Canal (MM 59-74) and New Rockford Canal

Garrison Diversion is to perform all maintenance of buildings and yards and provide janitorial services for all office, shop, and storage facilities at New Rockford.

Canals and associated facilities are to be monitored for slides, erosion, drainage and other problems on at least a weekly basis. Some activities, such as reading wells and monitoring water elevations and flows, have specific schedules to follow to ensure that all drainage facilities are operating correctly and desirable water levels in the canals are maintained within reason. On the New Rockford Canal, slides within the canal prism should be covered with gravel material available from Reclamation's cleared Lonetree gravel pit to protect O&M roads and to cover canal lining.

Vegetation management along the canals includes several control methods such as aerial and ground spraying, mowing, grazing, burning, or other biological non-chemical control methods.

Activities along the canal such as repairing and removing fence, cleaning or removing cattle guards, and other general right-of-way related maintenance are to be performed as needed.

Blading, vegetation control on roads, graveling when needed, filling holes, clearing material deposited from small landslides, and other miscellaneous maintenance items are to be performed as needed on the McClusky Canal (MM 59-74) O&M roadways to maintained at least one passable O&M road along the length of the canal. The New Rockford Canal O&M roads are to be maintained with chemical and mowing methods, with blading only as necessary. County roads are to be mowed in accordance with county regulations.

Maintenance on all structures is to be performed as required so that structures are unobstructed and meet current operational needs. A master schedule detailing all structures and a schedule for inspecting each type of structure is to be maintained. A schedule is to be maintained for recoating structures and equipment to maintain the life, safety, operating efficiency, and appearance of the structures and equipment.

Reclamation will conduct certified bridge inspections biennially on all Type I bridges, in accordance with their inspection schedule. Garrison Diversion is to annually inspect all bridge abutment within McClusky Canal MM59-75 and New Rockford Canal. Garrison Diversion is to maintain McClusky Canal MM59-74 bridges markers, attenuation systems, and remove any gravel

from the bridge decks.

Cleaning, removal, and replacement of buried pipe drains in McClusky MM59-74, and New Rockford is to be completed in accordance with a master schedule. The schedule also includes jetting Jamestown Dam relief wells and toe drains. All pipe drains are to be maintained in an operational basis and inspected regularly. All drains are to be cleaned, as needed, to ensure flows are not obstructed.

Water operations on the McClusky Canal MM59-74 and New Rockford Canal are to be maintained in a dewatered condition as much as practical.

**b. Radio Towers**

Garrison Diversion is to maintain the towers, buildings, and grounds at Dogden Butte and Prophets Mountain radio tower sites. Noxious weed control and site security are to be performed at the Harvey, Jamestown, LaMoure, and Devils Lake sites.

**c. Jamestown Dam**

Garrison Diversion is to: jet clean the eight relief wells in the spring and fall; jet clean the horizontal drains and pipes in the spring; mow and spray the dam site area in late June and in mid-September; and remove snow as required to keep access in winter.

**d. McClusky Canal Recreation**

For areas open to the public, maintain lands and facilities necessary to provide minimum basic facilities to meet public health and safety standards, primarily in the Chain-of-Lakes Area. This includes routine maintenance of restroom facilities, boat docks, boat ramps, parking areas, camp sites, fire rings, signs, and garbage pickup. It also includes spraying noxious weeds and managing the vegetation, mowing parking areas and fire breaks. Standing operating procedures (SOP) have been developed for describing the facilities, O&M activities, schedules, and procedures. The SOP is reviewed annually and updated as necessary by Reclamation and Garrison Diversion.

**e. Other GDU Project Works**

Reclamation may ask Garrison Diversion to provide assistance on maintenance of other GDU Project Works as needed. This work is typically short-term projects, occurs unexpectedly, and is difficult to plan for. An example of this type of work item, which has occurred in the past, is setting-up emergency pumping operations for Tribal MR&I systems. Garrison Diversion has the equipment and personnel expertise to complete this work in the most efficient and economical manner without disruption to another

## Appendix D

OM&R work on GDU. In the event such work activities occur, they will be handled as unscheduled work activities and closely coordinated between Reclamation and Garrison Diversion.

**D. Specific Work Items**

\*\*\* High Priority

\*\* Medium Priority

\* Low Priority

**a. McClusky Canal (MM 59-74)**

- Remove any trees within 100 feet from any canal embankment/fill areas. \*
- Inspect all cross-drainage siphons and culverts and re-set or grout end sections that have separated. \*
- Install new wall bracings where necessary and replace missing bracings between chute walls at the terminal drop structure Sta. 3894+00.\*
- Repair the failed pipe drain on the left side of the O&M road at MM62.\*
- Replace missing fence wire around gate of terminal drop structure at Sta. 3880+30.\*
- Remove vegetation and sediment from the stilling basin of the terminal drop structure at Sta. 3883+78.\*

**b. New Rockford Canal**

- Inspect and repair cross drain end sections that have separated from the conduits. \*\*\* (O&M Recommendation 2019-2-C)It is suggested that two cables or bars be attached from the end section to the conduit to prevent separation from happening again.
- Cross drain at mm 28.5L needs to be repaired. Resetting the inlet may not be possible. Repairs could include grouting, installing a metal plate or tie the inlet and the culvert with metal strapping.\*
- Repair pump No. 1 of the relief well located at approximate MM 7.4 (station 389+80). - Pump has been installed, but discharge pipeline within manhole needs repair. (O&M Recommendation 2019-3-A). Pump and pipe have been replaced but pump failure occurs in short order. Research pump replacement options to prolong life of electric pump.\*

## Appendix D

- Monitor the voids under abutments concrete pile caps of bridges NR1-7, NR1-8, and NR1-9. Add material to the bridge abutments in the canal prism that are exhibiting settling. It is suggested to fill to a 3:1 slope. Need to backfill the abutments of bridge NR1-12. Additional settlement has occurred at the previous grouted repair. \*
- Woody vegetation should be sprayed or removed from within the prism of the canal and bridge prisms. \*\*\*

**New Rockford Office**

No specific work scheduled for 2026.

**c. Arrowwood National Wildlife Refuge**

- Rebuild electric fish barrier building and reinstall electrical equipment that has been salvaged. \*\*\*
- Place riprap near radial gate structure. FWS has rocks and will haul to the area.\*

**d. Audubon National Wildlife Refuge**

- No specific work scheduled for 2026.

**e. Lonetree**

- Gravel road maintenance\*
- Replacing culverts in-kind within the existing road or trail prism\*

**f. Scattered Tracts**

- No specific work scheduled for 2026.

**g. Radio Towers**

- Work together with Reclamation to decommission radio tower sites as determined necessary. \*
- Conduct a joint site review of all radio tower sites with Reclamation. \*

## Appendix D

**h. Jamestown Dam**

No specific work scheduled for 2026.

**i. McClusky Canal Recreation**

- Gravel access roads at COL.\*
- Heckers picnic shelter and kiosk\*
- East Park Lake campsites access road\*
- Place riprap on NW corner of Heckers Lake.\*\*

**E. MILESTONES AND COMPLETION DATES**

| <b>Tasks</b> | <b>Milestones</b>                                                                | <b>Completion Date</b> |
|--------------|----------------------------------------------------------------------------------|------------------------|
| 1.           | Clean and prepare Chain of Lakes for public use.                                 | May 20                 |
| 2.           | Complete hay auction.                                                            | June 15                |
| 3.           | Inspect and maintain Chain of Lakes for public use.                              | June 30                |
| 4.           | Complete spring blading of roads                                                 | June 30                |
| 5.           | Sweep bridge decks.                                                              | June 30                |
| 6.           | Jamestown spring mowing, spraying, & jetting of relief wells.                    | July 1                 |
| 7.           | Complete summer mowing of county and township road ditches.                      | July 15                |
| 8.           | Complete fall blading of O&M roads.                                              | Sept. 1                |
| 9.           | Inspect and maintain Chain of Lakes for public use.                              | Sept. 20               |
| 10.          | Complete annual noxious weed spraying.                                           | Sept. 30               |
| 11.          | Annual inspection of bridge abutments.<br>Conduct joint annual inspection of New | Sept. 30               |
| 12.          | Rockford and McClusky Canals.                                                    | Sept. 30               |
| 13.          | Complete fall mowing of county and township road ditches.                        | Sept. 30               |

## Appendix D

OMR Contract # 20XX620109  
Budget FY 2026

| BUDGET ITEM DESCRIPTION                      | Transferred Works Jan 1 to Dec 31, 2026 | Other Project Works Jan 1 to Dec 31, 2026 | Total Budget Jan 1 to Dec 31, 2026 |
|----------------------------------------------|-----------------------------------------|-------------------------------------------|------------------------------------|
| <b>SALARIES AND WAGES</b>                    |                                         |                                           |                                    |
| O&M Wages                                    | \$ 824,400.00                           | \$ 260,300.00                             | \$ 1,084,700.00                    |
| Management Salaries                          | \$ 137,048.00                           | \$ 48,152.00                              | \$ 185,200.00                      |
| <b>Total Wages</b>                           | \$ 961,448.00                           | \$ 308,452.00                             | \$ 1,269,900.00                    |
| <b>FRINGE BENEFITS</b>                       |                                         |                                           |                                    |
| O&M Benefits                                 | \$ 434,036.00                           | \$ 137,064.00                             | \$ 571,100.00                      |
| Management Benefits                          | \$ 74,024.00                            | \$ 23,376.00                              | \$ 97,400.00                       |
| <b>Total Benefits</b>                        | \$ 508,060.00                           | \$ 160,440.00                             | \$ 668,500.00                      |
| <b>TRAVEL</b>                                |                                         |                                           |                                    |
| Travel                                       | \$ 2,712.00                             | \$ 8,588.00                               | \$ 11,300.00                       |
| <b>TRAINING</b>                              |                                         |                                           |                                    |
| Training                                     | \$ 387.00                               | \$ 513.00                                 | \$ 900.00                          |
| <b>EQUIPMENT</b>                             |                                         |                                           |                                    |
| Equipment Maintenance                        | \$ 158,710.00                           | \$ 110,290.00                             | \$ 269,000.00                      |
| Equipment Lease                              | \$ 5,000.00                             | \$ -                                      | \$ 5,000.00                        |
| Equipment Purchase                           | \$ 182,750.00                           | \$ 242,250.00                             | \$ 425,000.00                      |
| <b>Total Equipment</b>                       | \$ 346,460.00                           | \$ 352,540.00                             | \$ 699,000.00                      |
| <b>SUPPLIES/MATERIALS</b>                    |                                         |                                           |                                    |
| Supplies                                     | \$ 109,850.00                           | \$ 59,150.00                              | \$ 169,000.00                      |
| Materials                                    | \$ 287,000.00                           | \$ 130,000.00                             | \$ 417,000.00                      |
| <b>Total Supplies &amp; Materials</b>        | \$ 396,850.00                           | \$ 189,150.00                             | \$ 586,000.00                      |
| <b>CONTRACTUAL SERVICES</b>                  |                                         |                                           |                                    |
| Engineering                                  | \$ 44,880.00                            | \$ 63,120.00                              | \$ 108,000.00                      |
| Professional Services                        | \$ 810,000.50                           | \$ 20,000.00                              | \$ 830,000.50                      |
| <b>Total Contractual Services</b>            | \$ 854,880.50                           | \$ 83,120.00                              | \$ 938,000.50                      |
| <b>OTHER</b>                                 |                                         |                                           |                                    |
| Utilities                                    | \$ 29,748.00                            | \$ 50,652.00                              | \$ 80,400.00                       |
| Safety                                       | \$ 12,728.00                            | \$ 16,872.00                              | \$ 29,600.00                       |
| Miscellaneous                                | \$ 5,589.00                             | \$ 15,111.00                              | \$ 20,700.00                       |
| <b>Total Other</b>                           | \$ 48,065.00                            | \$ 82,635.00                              | \$ 130,700.00                      |
| <b>TOTAL DIRECT COSTS</b>                    | <b>\$ 3,118,862.50</b>                  | <b>\$ 1,185,438.00</b>                    | <b>\$ 4,304,300.50</b>             |
| <b>INDIRECT COSTS</b>                        |                                         |                                           |                                    |
| <b>TOTAL INDIRECT COSTS-<br/>Rate 30.77%</b> | <b>\$ 653,010.79</b>                    | <b>\$ 259,448.95</b>                      | <b>\$ 912,459.73</b>               |
| <b>TOTAL PROJECT COSTS</b>                   | <b>\$ 3,771,873.29</b>                  | <b>\$ 1,444,886.95</b>                    | <b>\$ 5,216,760.23</b>             |

## Appendix D

\*Transferred works include:

Snake Creek Pumping Plant  
McClusky Canal O&M (MM 0-59)  
McClusky Canal ROW (MM 0-59)  
Carrington HQ non-routine costs

\*\*Other Project works include:

McClusky Canal O&M (MM 59-74)  
McClusky Canal ROW (MM 59-74)  
McClusky Canal Recreation  
New Rockford Canal & Radio Towers  
Arrowwood National Wildlife Refuge  
Audubon National Wildlife Refuge  
Lonetree  
Scattered Tracts  
Jamestown Dam  
Tribal MR&I

## Appendix D

**Garrison Diversion Conservancy District  
Operations and Maintenance Division  
Committed Funds from Year 2025**

| <u>Equipment</u>                                     | <u>Amount</u>            |
|------------------------------------------------------|--------------------------|
| Cat Excavator 336-008                                | \$ 271,584.00            |
|                                                      | \$ -                     |
| <b>Total Equipment Contracts</b>                     | <b>\$ 271,584.00</b>     |
| <br><u>Contracted Services</u>                       |                          |
|                                                      | \$ -                     |
|                                                      | \$ -                     |
|                                                      | \$ -                     |
| <b>Total Contracted Services</b>                     | <b>\$ -</b>              |
| <br><u>Professional Services</u>                     |                          |
|                                                      | \$ -                     |
|                                                      | \$ -                     |
|                                                      | \$ -                     |
| <b>Total Professional Services</b>                   | <b>\$ -</b>              |
| <br><b>Total Committed Funds</b>                     | <br><b>\$ 271,584.00</b> |
| <br><u>Total Committed Funds Subject to Indirect</u> |                          |
|                                                      | \$ -                     |
|                                                      | \$ -                     |
|                                                      | \$ -                     |
| Indirect Cost Rate 2025                              | <u>30.77%</u>            |
| <b>Indirect Cost on Committed Funds</b>              | <b>\$ -</b>              |
| <br><b>Total Cost Committed Funds</b>                | <br><b>\$ 271,584.00</b> |

Appendix D

Garrison Diversion Conservancy District  
Operations and Maintenance Division  
Estimated Appropriation

|                                    |           |                     |
|------------------------------------|-----------|---------------------|
| 2025 Committed Funds               | \$        | 271,584.00          |
| 2026 Program Work Budget           | \$        | <u>5,216,760.23</u> |
| <b>2026 Estimated Funds Needed</b> | <b>\$</b> | <b>5,488,344.23</b> |

**2026 Maintenance Work Plan  
Devils Lake Outlet**

State Water Commission  
and  
Garrison Diversion Conservancy District

December 30, 2025

**1) Introduction**

The State Water Commission (SWC) owns and manages the Devils Lake Outlet. The outlet consists of an intake located on Round Lake, two pumping stations, 10.3 miles of canal, 3 miles of pipeline and an outlet discharge structure. The Garrison Diversion Conservancy District (Garrison Diversion) has a Memorandum of Understanding dated April 21, 2006, with the SWC to perform general maintenance work.

All work is coordinated and requested by the Devils Lake Outlet manager. Routine work items will be scheduled between the outlet manager and Garrison Diversion's New Rockford foreman.

Additional work items will be coordinated between the outlet manager and Garrison Diversion's O&M Superintendent at McClusky. Sufficient time should be allowed for Garrison Diversion to mobilize their work force. A summary of work items should be sent to Garrison Diversion in April of each year.

**2) Contacts**

- i) SWC – Jeff Trana, Outlet Manager (701) 527-4873
- ii) SWC – Chris Korkowski, Investigations Section Chief (701) 328-2762
- iii) Garrison Diversion - Vern Schafer, O&M Operator II (701) 947-2001
- iv) Garrison Diversion - Darren Murray, O&M Superintendent (701) 363-2950
- v) Garrison Diversion - Kip Kovar, District Engineer (701) 652-3194
- vi) Garrison Diversion - Scott Mehring, Master Electrician (701) 947-2001

**3) Routine Work**

- i) Spraying - Typically, spraying will be accomplished twice a year. Garrison Diversion will spray once in the spring, and the SWC will spot spray in the fall. The outlet manager will assist Garrison Diversion in identifying all outlet right-of-ways.
- ii) Mowing - The outlet manager will identify areas which are to be mowed twice a year. State law opens mowing on July 15 of each year.
- iii) Fence Repair - The outlet manager will identify areas to be fixed. Supplies will be provided by the SWC.
- iv) Water Sampling – Water samples are taken and sent to the North Dakota Health Department. Twelve locations on the Red and Sheyenne Rivers are sampled weekly during pumping operations.

- (1) West End (Bremen, Flora, West End Outlet)
- (2) Warwick
- (3) East End
- (4) Tolna Dam (once a year)
- (5) Pekin
- (6) Cooperstown
- (7) Lake Ashtabula (Hannaford, Sibley, Crossroads)
- (8) Baldhill Dam
- (9) Lison
- (10) Horace
- (11) Harwood (every other week, Red River)
- (12) Halstad (every other week, Red River)

During the non-pumping operations, five locations along the Red and Sheyenne Rivers are sampled monthly.

- (1) Cooperstown
  - (2) Baldhill Dam
  - (3) Horace
  - (4) Harwood (Red River)
  - (5) Halstad (Red River)
- ii) On the Sheyenne River, three sites are near the West Outlet, and one each at Warwick, East Outlet, Tolna Dam, Pekin, Cooperstown, Lake Ashtabula, Baldhill Dam, Lisbon and Horace. On the Red River, the sites are at Harwood and Halstad. Sampling at the Lake Ashtabula, Harwood and Halstad sites are rotated every other week, and the Tolna Dam site is sampled twice a summer.
  - iii) Operating Outlet - Garrison Diversion provides one employee to work directly with the Devils Lake Outlet Manager on an on-call basis to operate the facilities.
  - iv) Weed Removal - The open canal, along with trash racks, needs to be cleaned due to weed growth in the canal. Equipment required in the past has included anything from a hand rake up to a small excavator.

#### 4) Additional Work Items

- i) Erosion control will be coordinated in conjunction with water operations.
- ii) Additional items to be coordinated with the SWC.
- iii) All the above work items also apply to the newly constructed East End Outlet.

## 2026 WORK PLAN

### Garrison Diversion Conservancy District

#### A. Natural Resources

1. Assist with maintenance of Audubon & Arrowwood National Wildlife Refuges
2. Assist with maintenance of mitigation features as requested by Reclamation

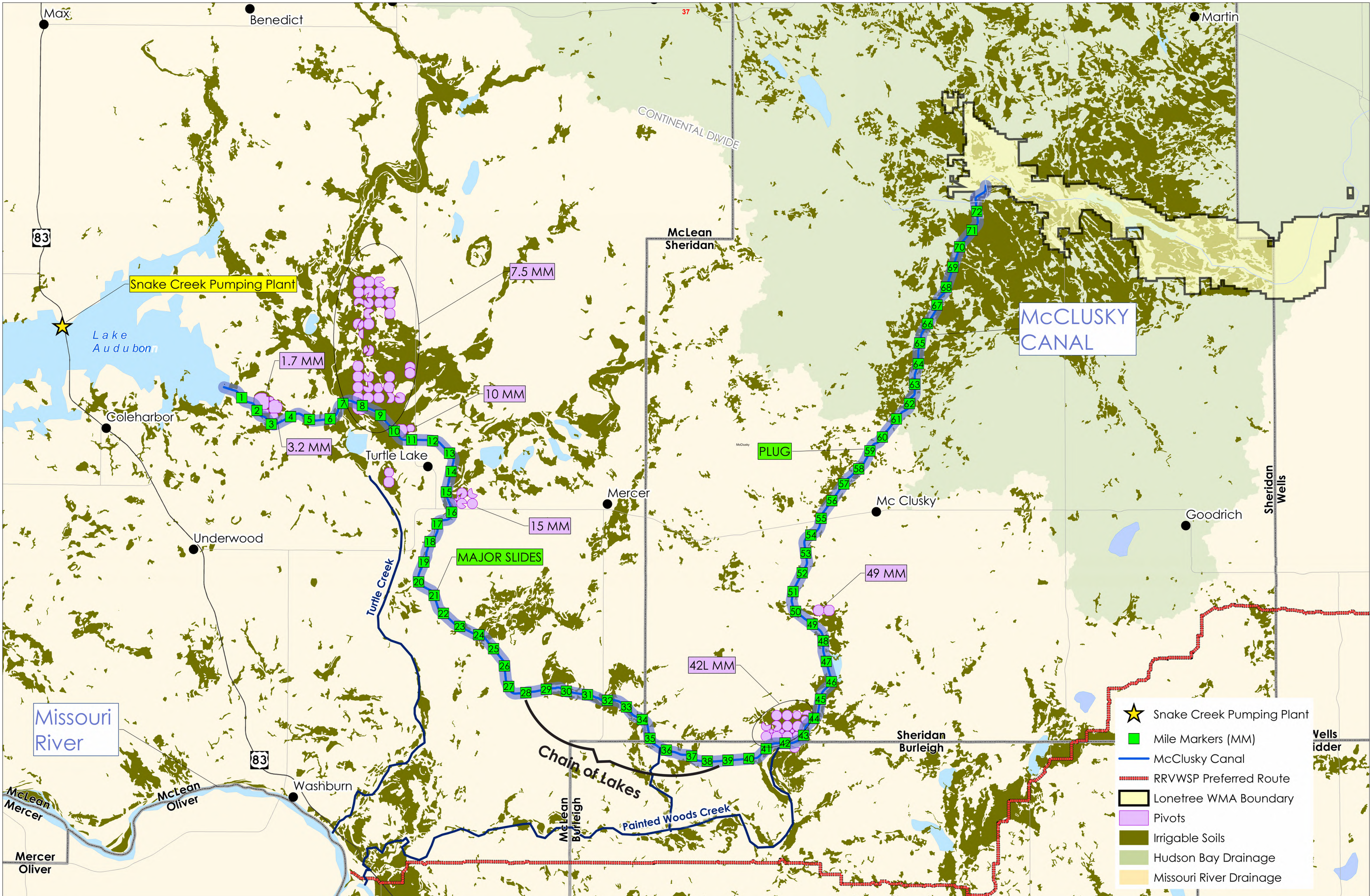
#### B. Engineering & Operations

1. Maintain quality staff and equipment
2. Implement "5-Year Work Plan"
3. Complete 2026 annual work plan on GDU facilities
4. Complete 2026 annual work plan for Devils Lake Outlet maintenance
5. Complete 2026 work plan for McClusky Canal Irrigation Projects
6. Assess the future utilization of the New Rockford Canal
7. Continue to assist Bureau of Reclamation with NAWIS construction at the Snake Creek Pumping Plant
8. Assist with removal of the Snake Creek Cofferdam
9. Purchase Major Equipment:
  - (1) Long-reach excavator
  - (2) 170 HP class wheel loader
10. Complete Major Slide project
11. Replace Unit #2 750 MCM cables at Snake Creek Pumping Plant
12. Complete cleaning of relief wells and toe drains at Jamestown Dam
13. Perform maintenance at completed RRVWSP structures

\* 2026 additions

**GARRISON DIVERSION CONSERVANCY DISTRICT  
2026 Expense Budget**

|                                    | <b>Budget<br/>2026</b> |
|------------------------------------|------------------------|
| <b>GDU O &amp; M</b>               |                        |
| Salaries & Benefits                | \$ 2,468,278           |
| Salaries                           | \$ 1,598,362           |
| Benefits                           | \$ 869,916             |
| Travel                             | \$ 12,006              |
| Training                           | \$ 1,100               |
| Utilities                          | \$ 76,300              |
| Contracted Services (Eng / Survey) | \$ 599,011             |
| Supplies                           | \$ 351,033             |
| Equipment Purchases                | \$ 421,000             |
| Small Equipment Purchases          | \$ -                   |
| Equipment Rental                   | \$ 4,000               |
| Equipment Maintenance              | \$ 453,441             |
| Safety                             | \$ 43,055              |
| Miscellaneous                      | \$ 49,828              |
| Materials                          | \$ 237,000             |
| <b>Total GDU O &amp; M</b>         | <b>\$ 4,716,052</b>    |



# McCLUSKY CANAL

Date: 2/15/2019



**Garrison Diversion Unit  
Five-Year Operation,  
Maintenance &  
Replacement Plan  
2026-2030**

**July 9, 2026**

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## **I. PURPOSE AND OBJECTIVES**

### **A. Purpose**

The purpose of this plan is to reaffirm objectives and maintenance criteria and to present work activities and estimated funding requirements to guide the Operation, Maintenance and Replacement (OM&R) Program of constructed Garrison Diversion Unit (GDU) facilities over the next five years under an Operation, Maintenance, and Replacement Contract between the Garrison Diversion Conservancy District (Garrison Diversion) and Bureau of Reclamation (Reclamation).

### **B. Objectives**

The objectives of the OM&R Program are: 1) to protect the federal investment, 2) to maintain public safety, 3) to provide long-term beneficial use and public benefits, 4) to protect water, land, wildlife, and cultural resources, and 5) to provide for future operations and management of project facilities as authorized by current legislation and within current environmental analyses.

## **II. BACKGROUND**

GDU Project facilities constructed to date include: Snake Creek Pumping Plant (SCPP), McClusky Canal, Lonetree Wildlife Management Area, New Rockford Canal, Jamestown Dam and Reservoir, Oakes Test Area (OTA) irrigation facilities (recently title transferred), Kraft Slough Wildlife Management Area, recreation facilities, radio towers, scattered tracts wildlife development areas, Audubon and Arrowwood National Wildlife Refuge (NWR) mitigation features, State and Tribal Municipal, Rural and Industrial (MR&I) water systems, and office and shop facilities at McClusky, New Rockford, and Carrington.

In July 1991, Reclamation entered into Cooperative Agreement No. 1-FC-60-01790 with Garrison Diversion for OM&R of the McClusky Canal, New Rockford Canal, and OTA and to provide assistance as needed on other GDU facilities. OM&R of constructed GDU facilities continued under subsequent Cooperative Agreements Nos. R91AC60001 and R11AC60005. In June 2020, Reclamation entered into contract No. 20XX620109 an Operation, Maintenance and Replacement Contract of Certain Project Works with Garrison Diversion. This five-year plan covers work proposed to be completed by Garrison Diversion under contract. Reclamation provides Garrison Diversion with the funding, from annual GDU appropriations, necessary to perform the OM&R functions. Reclamation also cooperates with Garrison Diversion in providing technical assistance on OM&R activities and administrative assistance on NEPA/NHPA compliance requirements. The Dakota Water Resources Act of 2000 (DWRA), the current legislative authority for GDU, states in part in Section 1 (g) "The Secretary shall enter into one or more agreements with the State of North Dakota to carry out this Act, including operation and maintenance of the completed unit facilities....".

### III. GENERAL OPERATION, MAINTENANCE AND REPLACEMENT CRITERIA

- Routine OM&R of the McClusky Canal, New Rockford Canal, and Snake Creek Pumping Plant, as covered in the OM&R contract is to continue with particular focus on:
  - Protecting the federal investment
  - Maintaining a competent, well-trained OM&R work force
- Clear instances of public safety are to be given priority (i.e. structural integrity of bridges).
- Safe access is to be maintained along at least one side of the canals.
- Protection of private and public lands outside project ROWs from activities associated with OM&R of project facilities is to be given priority.
- The canal prism should be maintained to protect O&M roads, lands outside the canal ROWs, and to protect canal lining on watered canal reaches.
- At New Rockford, minimum maintenance will be provided to protect the federal investment and public safety.
- Slides on the McClusky Canal should be repaired to the extent needed to meet existing water demands. Repair measures are to be developed on a case-by-case basis.
- Measures to prevent slope failures are to proceed (i.e. V ditch drain conversions, berm drain modifications, and interceptor drains).
- Focus on efficient and economical methods to minimize costs, including contracting.
- Provide assistance with maintenance of other constructed GDU facilities as requested by Reclamation.

In 2020 Garrison Diversion entered into Contract No. 20XX620109 with Reclamation. This contract assigned responsibility for the OM&R of transferred works to Garrison Diversion. The transferred works include Snake Creek Pumping Plant (SCPP), McClusky Canal O&M (MM 0-59), McClusky Canal ROW (MM 0-59), and Carrington Headquarters. Reclamation retains the OM&R responsibilities for other project works. Garrison Diversion will complete the agreed upon routine and extraordinary work at the other project works. Other Project works include McClusky Canal O&M (MM 59-74), McClusky Canal ROW (MM59-74), McClusky Canal Recreation, New Rockford Canal & Radio Towers, Arrowwood National Wildlife Refuge, Audubon National Wildlife Refuge, Lonetree Wildlife Management Area, Scattered Tracts, Jamestown Dam, and State and Tribal MR&I.

#### **IV. STATUS**

##### **A. McClusky**

Primary construction of the McClusky Canal covered the period beginning in the early 1970s through 1980. Overall, the McClusky Canal is in acceptable condition, except for the major slide area between mile marker (MM) 20-21.5. On average, the McClusky Canal currently delivers approximately 15,000 acre-feet of water a year for uses such as irrigation, fish and wildlife mitigation and enhancement, livestock watering, recreation, water quality maintenance, and in-stream flow needs. The canal is used from MM 1 to MM 59. From MM 59 to the end, at MM 74, the canal is dewatered. Interest in contracting for irrigation water from the McClusky Canal has been increasing in recent years.

Three major areas which will need to be addressed to ensure delivery of a firm water supply which are not included in this plan are: 1) repairs to a slide area between MM 38.5 to 40.5 Left (handled under separate funding), 2) head works and radial gate modifications (handled under separate funding) and 3) modification to the MM 59 Plug.

##### **B. New Rockford**

Construction of the New Rockford Canal covered the period beginning in 1983 through 1991. Overall, the New Rockford Canal is in acceptable condition. The canal does not deliver water for any use and is not in operation. Natural runoff, which accumulates in the canal, is outlet to the James River.

Significant items which need to be addressed on the canal for the future are dealing with the effects the canal has on cross drainage along its 42-mile length and how best to manage and maintain the canal given its unknown future.

##### **C. Snake Creek Pumping Plant**

Construction of the Snake Creek Pumping Plant (SCPP) covered the period beginning in 1970 through 1974. As constructed the SCPP consisted of a reinforced concrete structure, three vertical shaft pumping units, and three 11-foot discharge pipes. In 2023, the Northwest Area Water Supply (NAWS) began construction activities associated with converting one of the pumps and a discharge pipe of the SCPP to an intake for their project. The construction activities are still on going. The remaining two pumps each have a high-head and low-head bowls to cover the required pumping head range. Each pump is powered by an 8,000-horsepower synchronous motor with power provided from the Garrison power plant. Total capacity of the two pumps is approximately 1,400 cubic feet per second.

The SCPP pumps water from Lake Sakakawea to Lake Audubon to maintain a summer target elevation of 1847 feet. Overall, the SCPP is in acceptable condition.

## **V. ROUTINE OM&R, 2025-2029**

Routine OM&R of the McClusky Canal, New Rockford Canal, and Snake Creek Pumping Plant is to continue. Routine OM&R activities include facility maintenance, water operations, and maintenance at other GDU Facilities.

### **A. Facility Maintenance**

Activities performed under facility maintenance include; building and yard maintenance, facility surveillance, vegetation control, fence maintenance, O&M road maintenance, structure maintenance, slope stabilization and drain maintenance.

Garrison Diversion personnel will perform all maintenance of buildings and yards and provide janitorial services for all office, shop, and storage facilities at SPP, McClusky, New Rockford, and restrooms at the Chain-of-Lakes area.

Portions of canals and other facilities are monitored for slides, erosion, drainage and other problems on at least a weekly basis. Some activities, such as reading wells and monitoring water elevations and flows, have specific schedules to follow to ensure that all drainage facilities are operating correctly and desirable water levels in the canals are maintained within reason.

Vegetation management along the canals includes several control methods such as aerial and ground spraying, mowing, grazing, burning, or other biological non-chemical control methods. An annual "Vegetation Management Report" is prepared by Garrison Diversion and submitted to Reclamation to report on past and future activities.

Activities along the canal such as repairing fence, cleaning or removing cattle guards, and other general right-of-way related maintenance are performed as needed.

Blading, vegetation control on roads, graveling when needed, filling holes, clearing material deposited from small landslides, and other miscellaneous maintenance items are performed as needed on the McClusky Canal O&M roadways. County roads will be mowed in accordance with county regulations. The New Rockford Canal O&M roadways will be maintained with chemical and mowing methods, with blading only as necessary.

Maintenance on all structures will be performed as required so that structures are unobstructed and in an operable condition, a master schedule

detailing all structures and a schedule for inspecting each type of structure will be maintained. A schedule will be maintained for recoating structures and equipment to improve the life, safety, operating efficiency, and appearance of the structures and equipment.

Reclamation will conduct certified bridge inspections biennially on all Type I bridges, as specified in Reclamation's master bridge inspection schedule. Garrison Diversion will inspect the abutments on all bridges across the McClusky Canal and New Rockford Canal. Garrison Diversion will also inspect annually the bridges on the McClusky Canal in Sheridan County, for which Reclamation holds the title.

Stabilizing the cut slopes on the McClusky Canal where slope failures have occurred and replacing beach belting where existing material has been eroded are continuing efforts. Repairing slope failures and implementing measures to prevent future failures are to be evaluated with Reclamation.

Obtaining field stone to be used for rip rap throughout the canal for slope stabilization and erosion protection is an ongoing work activity. Garrison Diversion acquires the field stone from landowners with field rock piles near project facilities and then stockpiles the rock on the canal ROW. The rock is screened to separate the soil and sort by size. The soil removed during the process is used as top soil on other projects for reseeding.

Cleaning, removal, and replacement of buried pipe drains in McClusky and New Rockford will be completed in accordance with a master schedule. The schedule also includes jetting Jamestown Dam relief wells and toe drains. All pipe drains will be maintained in an operational basis and inspected regularly. All drains will be cleaned, as needed, to ensure flows are not obstructed.

For areas open to the public, maintain lands and facilities necessary to provide minimum basic facilities to meet public health and safety standards, primarily in the Chain-of-Lakes Area, which is part of the McClusky Canal system. This includes routine maintenance of restroom facilities, boat docks, boat ramps, parking areas, camp sites, fire rings, signs, and garbage pickup. It also includes spraying noxious weeds and managing the vegetation, mowing parking areas and fire breaks. Standard operating procedures (SOP) have been developed for describing the facilities, O&M activities, schedules, and procedures. The SOP is reviewed annually and updated as necessary by Reclamation and Garrison Diversion.

## B. Water Operations

Garrison Diversion will cooperate with Reclamation in the management and delivery of project water to various water users for various purposes, including but not limited to the Fish and Wildlife Service, North Dakota Game and Fish Department, park boards, irrigators, landowners and ranchers, for wildlife enhancement, recreation, in-stream flow maintenance, livestock watering, water quality improvement, irrigation, and freshening of the canal and lakes. Monitoring and recording of water supplies, flows, elevations, deliveries, water quality, and other pertinent water operations information is accomplished periodically at numerous sites by the O&M staff at McClusky. All new requests for water are directed to Reclamation. Reclamation will issue and administer all water service contracts.

Garrison Diversion will operate SSCP as specified the *LOU for interim Operations of Audubon Lake* and *COE's Snake Creek Dam and Lake Audubon Reservoir Water Control Manual*. Annual water reports will be submitted to Reclamation.

Water operations on the New Rockford Canal involve maintaining the canal in a dewatered condition as much as practical.

## C. Other GDU Facilities

Garrison Diversion is to provide assistance on maintenance of other GDU facilities as requested by Reclamation as part of the OM&R program under this cooperative agreement. Work by Garrison Diversion on other GDU facilities is coordinated through Reclamation. This work is typically smaller projects and requires equipment and personnel expertise available from Garrison Diversion. Working in this manner makes the most efficient and cost-effective use of equipment and funds provided by Reclamation. Other GDU facilities which Garrison Diversion provides assistance on include:

- Lonetree Wildlife Management Area
- Jamestown Dam and Reservoir
- Audubon and Arrowwood NWR mitigation features
- Scattered Tracts Wildlife Development Areas
- Tribal Municipal, Rural & Industrial Water Systems

**D. Non-GDU Work**

Non-GDU Work is defined as work performed by Garrison Diversion which is outside the Contract No. 20XX620109 with Reclamation for which Garrison Diversion or some other agency has the responsibility for funding. Non-GDU work can performed for facility or agency, such as: Carrington Headquarters, Turtle Lake Irrigation District, Red River Valley Water Supply Project (RRVWSP), Dickey-Sargent Irrigation District, Buford Trenton Irrigation District, North Dakota State Water Commission – Devils Lake Outlet, North Dakota Game and Fish, Fish and Wildlife Service and Corp of Engineers.

**E. Major Slide Project**

Since construction in the 1970s, a portion of the McClusky Canal between mile markers (MM) 20 and 22 has experienced several large landslides. The current 2:1 side slope cannot support itself. Under Cooperative Agreement No. R17AC00161 Garrison Diversion will complete the repair of the McClusky Canal Major Slide Project. The proposed repair is to flatten the slopes to 4:1 and install drainage to improve the slope stability of the area. The estimated completion for the Major Slide Project is December 2026.

**F. Extra Ordinary Maintenance**

## VI. MILESTONES AND COMPLETION DATES

| <b>Tasks</b> | <b>Milestones</b>                                                                                                                   | <b>Completion Date</b> |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| 1            | Annual jetting of Jamestown relief wells                                                                                            | April 15               |
| 2            | Complete 1 <sup>st</sup> quarter water operations report                                                                            | April 30               |
| 3            | Complete maintenance and repairs on equipment, pumping plants and distribution systems in preparation for yearly water distribution | May 1                  |
| 4            | Clean and prepare Chain of Lakes facilities for public use                                                                          | May 20                 |
| 5            | Reach Lake Audubon summer target elevation                                                                                          | May 25                 |
| 6            | Water up pipe laterals and pumping plants for irrigation season                                                                     | June 10                |
| 7            | Complete hay auction                                                                                                                | June 15                |
| 8            | Inspect and maintain Chain of Lakes facilities for public use                                                                       | June 30                |
| 9            | Complete spring blading of O&M roads                                                                                                | June 30                |
| 10           | Sweep bridge decks                                                                                                                  | June 30                |
| 11           | Complete 2 <sup>nd</sup> quarter water samples along the McClusky Canal                                                             | June 30                |
| 12           | Complete water deliveries to FWS WDA's                                                                                              | June 30                |
| 13           | Complete summer mowing of county and township road ditches                                                                          | July 15                |
| 14           | Complete 2 <sup>nd</sup> quarter water operations report                                                                            | July 30                |
| 15           | Complete fall blading of O&M roads                                                                                                  | Sept 1                 |
| 16           | Inspect and maintain Chain of Lakes facilities for public use                                                                       | Sept 20                |
| 17           | Complete annual noxious weed spraying                                                                                               | Sept 30                |
| 18           | Annual inspection of bridge abutments                                                                                               | Sept 30                |
| 19           | Conduct joint annual inspection of New Rockford and McClusky Canals                                                                 | Sept 30                |
| 20           | Complete 3 <sup>rd</sup> quarter water samples along the McClusky Canal                                                             | Sept 30                |
| 21           | Complete fall mowing of county and township road ditches                                                                            | Oct 1                  |
| 22           | Complete 3 <sup>rd</sup> quarter water operations report                                                                            | Oct 30                 |
| 23           | Dewater and winterize pipe laterals and pumping plants                                                                              | Nov 15                 |
| 24           | Reach Lake Audubon winter target elevation                                                                                          | Nov 15                 |
| 25           | Complete annual vegetation management report                                                                                        | Dec 31                 |
| 26           | Complete 4 <sup>th</sup> quarter water operations report                                                                            | Jan 31                 |

## VII. PAST EXPENDITURES

Past expenditures for the OM&R program are shown in the following table.

| Garrison Diversion Conservancy District<br>OM&R 2021-2025 |                        |                        |                        |                        |                        |
|-----------------------------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| OM&R Expenses                                             | 2021 Actuals           | 2022 Actuals           | 2023 Actuals           | 2024 Actuals           | 2025 Actuals           |
| Salaries and Wages                                        | \$ 1,466,657.00        | \$ 1,366,860.00        | \$ 1,461,526.00        | \$ 1,563,318.00        | \$ 1,615,762.00        |
| Fringe Benefits                                           | \$ 742,855.00          | \$ 703,295.00          | \$ 738,278.00          | \$ 819,464.00          | \$ 885,377.00          |
| Travel                                                    | \$ 7,478.00            | \$ 7,099.00            | \$ 28,228.00           | \$ 18,060.00           | \$ 14,011.00           |
| Training                                                  | \$ 748.00              | \$ -                   | \$ 3,239.00            | \$ -                   | \$ -                   |
| Equipment                                                 | \$ 1,003,192.00        | \$ 493,423.00          | \$ 639,268.00          | \$ 1,194,785.00        | \$ 787,026.00          |
| Supplies/Materials                                        | \$ 536,271.00          | \$ 631,865.00          | \$ 765,505.00          | \$ 373,736.00          | \$ 433,838.00          |
| Contractual                                               | \$ 1,313,505.00        | \$ 2,004,988.00        | \$ 325,870.00          | \$ 113,481.00          | \$ 12,147.00           |
| Other                                                     | \$ 142,875.00          | \$ 128,076.00          | \$ 152,582.00          | \$ 131,510.00          | \$ 3,413,328.00        |
| Indirect Costs                                            | \$ 1,037,156.84        | \$ 897,087.68          | \$ 511,816.36          | \$ 738,489.50          | \$ 1,142,933.40        |
| <b>Total Expenses</b>                                     | <b>\$ 6,250,737.84</b> | <b>\$ 6,232,693.68</b> | <b>\$ 4,626,312.36</b> | <b>\$ 4,952,843.50</b> | <b>\$ 8,304,422.40</b> |

\*2025 includes \$3.24 million for coffer dam removal at SCPP.

## VIII. PROPOSED OUT YEAR BUDGETS

The proposed budget that reflects the funding needs for the OM&R program from 2025 to 2029 is shown in the following table.

| Garrison Diversion Conservancy District<br>OM&R 2026-2030 |                        |                        |                        |                        |                        |
|-----------------------------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| O&M Expenses                                              | 2026 Budget            | 2027 Budget            | 2028 Budget            | 2029 Budget            | 2030 Budget            |
| Salaries and Wages                                        | \$ 1,619,837.96        | \$ 1,652,234.72        | \$ 1,685,279.41        | \$ 1,718,985.00        | \$ 1,753,364.70        |
| Fringe Benefits                                           | \$ 668,500.00          | \$ 681,870.00          | \$ 695,507.40          | \$ 709,417.55          | \$ 723,605.90          |
| Travel                                                    | \$ 11,300.00           | \$ 11,526.00           | \$ 11,756.52           | \$ 11,991.65           | \$ 12,231.48           |
| Training                                                  | \$ 900.00              | \$ 918.00              | \$ 936.36              | \$ 955.09              | \$ 974.19              |
| Equipment                                                 | \$ 699,000.00          | \$ 579,000.00          | \$ 590,580.00          | \$ 602,391.60          | \$ 614,439.43          |
| Supplies/Materials                                        | \$ 716,000.00          | \$ 536,000.00          | \$ 546,720.00          | \$ 557,654.40          | \$ 568,807.49          |
| Contractual                                               | \$ 938,000.50          | \$ 168,000.50          | \$ 171,360.51          | \$ 174,787.72          | \$ 178,283.47          |
| Other                                                     | \$ 130,700.00          | \$ 133,314.00          | \$ 135,980.28          | \$ 138,699.89          | \$ 141,473.88          |
| Indirect Costs                                            | \$ 1,237,459.73        | \$ 930,708.92          | \$ 949,323.10          | \$ 968,309.56          | \$ 987,675.75          |
| <b>Total Expenses</b>                                     | <b>\$ 6,021,698.19</b> | <b>\$ 4,693,572.14</b> | <b>\$ 4,787,443.58</b> | <b>\$ 4,883,192.45</b> | <b>\$ 4,980,856.30</b> |

Included in the budgets are expenses associated with Transferred Works\*, Other Project Works\*\*, Non-GDU Work (3<sup>rd</sup> party work), and Major Slide Project. Expenses removed from the budgets after 2026 include Major Slide Project, and extra ordinary expenses in 2026 including Cofferdam removal, SCPP Cable replacement, and SCPP intake coating.

\*Transferred works include:

Snake Creek Pumping Plant  
McClusky Canal O&M (MM 0-59)  
McClusky Canal ROW (MM 0-59)  
Carrington HQ non-routine costs

\*\*Other Project works include:

McClusky Canal O&M (MM 59-74)  
McClusky Canal ROW (MM 59-74)  
McClusky Canal Recreation  
New Rockford Canal & Radio Towers  
Arrowwood National Wildlife Refuge  
Audubon National Wildlife Refuge  
Lonetree  
Scattered Tracts  
Jamestown Dam  
Tribal MR&I

## OBBBA

## Non-reimbursable Funding for Extraordinary Maintenance

| Facility                        | Description                                                                             | Construction Cost (Estimated) | Estimated Completion |
|---------------------------------|-----------------------------------------------------------------------------------------|-------------------------------|----------------------|
| McClusky Canal                  | Gate automation and repairs at headworks, 3 radial gates, MM 28 crossing and MM 52 plug | \$1,000,000                   | December 31, 2030    |
| McClusky Canal                  | MM 38.5 - 40.5 Left slide repairs                                                       | \$3,000,000                   | December 31, 2031    |
| Snake Creek Pumping Plant       | Unit 2 and 3 suction tubes and discharge pipes interior recoating                       | \$3,000,000                   | December 31, 2028    |
| Snake Creek Pumping Plant       | Discharge outlet works left concrete wingwall repair                                    | \$1,000,000                   | December 31, 2029    |
| <b>Total Construction Costs</b> |                                                                                         | <b>\$8,000,000</b>            |                      |

To be eligible for non-reimbursable funding the extraordinary maintenance items had to meet the following criteria:

- 1) it is major, non-recurring maintenance of a mission critical asset;
- 2) its purpose is to ensure the continued safe and reliable delivery of authorized project benefits (any additional benefits resulting from XM work being strictly incidental to that purpose;
- 3) its costs are greater than 10 percent of Reclamation's or the operating entity's annual OM&R budget for the facility or at least \$100,000 in total; and
- 4) it is not eligible to be performed or funded under the repayment provisions of Section 4(c) of the Reclamation Safety of Dams Act of November 2, 1978, as amended (43 U.S.C. §506).