



April 10, 2025

## Northern Water Board Agenda

9:00 AM

### Northern Water Board Meeting Information

*Board meetings are held in person in the Lake Granby Boardroom in Building A, and are also live-streamed via Zoom.*

*The live-streamed webinar is provided in "listen-only" mode. Click the link to join:  
<https://northernwater.zoom.us/j/85066242952?pwd=VG1UOTgrTWtyWEYzMUNYanlvTDJ1dz09>*

*For audio-only access to the webinar, please dial:*

*Toll-Free: 877-369-0926*

*Webinar ID: 850 6624 2952*

*Passcode: 846396*

*Northern Water accepts public comment on various agenda topics and through several means. Comments may be: 1) provided in-person during the public meeting, 2) submitted electronically through the eComment platform, or, 3) by voice message to 970-292-2517. Visit the Northern Water website at <https://www.northernwater.org/agendas> to submit a written comment.*

*Comments submitted by voice message or through the eComment platform must be received by 8 a.m. on the day of the meeting. Comments submitted by this deadline will be entered into the public record.*

### 1. Preliminary Items

- 1.A. Call to Order: Roll Call and Verification of Quorum  
*Presenter: Chair Yanchunas and Greg Silkensen*  
**Action: None**
- 1.B. Opportunity for Public Comment  
*Presenter: Chair Yanchunas*  
**Action: None**
- 1.C. Special Recognitions and New Employee Introductions  
*Presenter: Brad Wind*  
**Action: None**

1.D. Agenda Modifications and Considerations  
*Presenter: Brad Wind*  
**Action: None**

1.E. Recommendation for Executive Session  
*Presenter: Brad Wind and Traci Miller*  
**Action: As Needed**

## 2. Water Year 2025 Colorado-Big Thompson Project Supplemental Quota

2.A. Compliance with Repayment Contract  
*Presenter: Brad Wind*  
**Action: None**  
[Reclamation Letter - 2025 Colorado-Big Thompson Project Water Allocation](#)

2.B. Operational Readiness  
*Presenter: Jerry Gibbens*  
**Action: None**  
[2025 Operational Readiness Report](#)

2.C. Water Resources: Status and Outlook  
1. Storage and Delivery Summary  
2. Water Supply Outlook  
3. Estimate of Supplemental Need  
*Presenter: Sarah Smith, Emily Carbone, and Luke Shawcross*  
**Action: None**  
[Colorado-Big Thompson Project Storage and Delivery Report - April 2025](#)

2.D. Comments and Discussion Regarding Quota Determination  
1. Feedback Received from Water Users and Other Written Comments  
2. Opportunity for Public Comment  
3. Board of Directors Discussion  
*Presenter: Luke Shawcross, Brad Wind, and Chair Yanchunas*  
**Action: None**

2.E. Modification of Quota  
*Presenter: Chair Yanchunas*  
**Action: Motion to Modify**

## 3. Consent Agenda

*Items listed below are considered routine and may be enacted by the Chair as indicated. If any Board member desires discussion beyond explanatory questions or corrections to the minutes, the Chair may order that item to be considered in a separate motion and vote.*

3.A. Minutes of the February 6, 2025, Board Retreat  
*Presenter: Chair Yanchunas*  
**Action: Motion to Approve**  
[Minutes of the February 6, 2025, Board Retreat](#)

- 3.B. Minutes of the February 13, 2025, Legal and Legislative Committee Meeting  
*Presenter: Chair Yanchunas*  
**Action: Motion to Accept**  
[Minutes of the February 13, 2025, Legal and Legislative Committee Meeting](#)
- 3.C. Minutes of the February 13, 2025, Northern Water Board Meeting  
*Presenter: Chair Yanchunas*  
**Action: Motion to Approve**  
[Minutes of the February 13, 2025, Northern Water Board Meeting](#)
- 3.D. Minutes of the February 28, 2025, Northern Water Special Board Meeting  
*Presenter: Committee Chair Yanchunas*  
**Action: Motion to Approve**  
[Minutes of the February 28, 2025, Northern Water Special Board Meeting](#)
- 3.E. Amendment to Consulting Agreement with FlyWater, Inc., for 2025 Northern Integrated Supply Project Mitigation Projects  
*Presenter: Christie Coleman*  
**Action: Motion to Approve**  
[FlyWater, Inc. Amendment - Contract Summary](#)  
[FlyWater, Inc. Amendment - Scope of Work](#)

**4. Northern Water Discussion and/or Action Items**

- 4.A. Colorado Legislative Update  
*Presenter: Julie McKenna, Government Affairs Consultant, Brandeberry McKenna Public Affairs*  
**Action: As Needed**
- 4.B. Summary of April 10, 2025, Benefits and Human Resources Committee Meeting  
*Presenter: Committee Chair Wolfe and Chair Yanchunas*  
**Action: As Needed**
- 4.C. Fiscal Year 2024 Audit and Annual Comprehensive Financial Report  
*Presenter: Sander Blackburn and Jeremy Creamean*  
**Action: Motion to Accept**  
[Fiscal Year 2024 Northern Water Annual Comprehensive Financial Report](#)
- 4.D. Allotment Contracts
  - 1. Standard Allotment Contract Applications
    - a. Name Changes
    - b. Allotment Transfers
  - 2. Inactive Account Transfers
  - 3. Inactive Account Summary Update*Presenter: Kris Thompson*  
**Action: Motion to Approve**  
[Applications for Change of Water Allotment Contracts - April 2025](#)

- 4.E. Northern Water Treasurer Report  
*Presenter: Jerry Gibbens*  
**Action: Motion to Accept**  
[Northern Water Treasurer Report - February 2025](#)
- 4.F. Northern Water Expense Detail Report  
*Presenter: Vice President Trowbridge*  
**Action: Motion to Accept**  
[Northern Water Expense Detail Report - February 2025](#)
- 4.G. Proposed Subcontract of Colorado-Big Thompson Project Units between the City of Fort Lupton and the Town of Eaton  
*Presenter: Jim Hall*  
**Action: Motion to Approve**  
[Memo Regarding Proposed Subcontract Between the City of Fort Lupton and the Town of Eaton](#)
- 4.H. Proposed Subcontract of Colorado-Big Thompson Project Units between the City of Greeley and Little Thompson Water District  
*Presenter: Jim Hall*  
**Action: Motion to Approve**  
[Memo Regarding Proposed Subcontract Between The City of Greeley and Little Thompson Water District](#)
- 4.I. Amendment to Source Water Protection Memorandum of Understanding between Larimer County Department of Natural Resources, Northern Water, and Windy Gap Water Activity Enterprise for the Aquatic Nuisance Species Program  
*Presenter: Kimberly Tekavec*  
**Action: Motion to Approve**  
[Larimer County Amendment - Contract Summary](#)  
[Larimer County Amendment - Scope of Work and Formal Request](#)

## 5. Northern Integrated Supply Project Water Activity Enterprise

- 5.A. NISP Treasurer Report  
*Presenter: Jerry Gibbens*  
**Action: Motion to Accept**  
[NISP Treasurer Report - February 2025](#)
- 5.B. NISP Expense Detail Report  
*Presenter: Vice President Trowbridge*  
**Action: Motion to Accept**  
[NISP Expense Detail Report - February 2025](#)
- 5.C. NISP Monthly Report  
*Presenter: Carl Brouwer*  
**Action: None**  
[NISP Enterprise Monthly Update - April 2025](#)

- 5.D. Reimbursement Agreement with the Town of Johnstown for the Northern Integrated Supply Project Casing Pipe  
*Presenter: Stephanie Cecil*  
**Action: Motion to Approve**  
[Town of Johnstown Reimbursement Agreement - Contract Summary](#)  
[Town of Johnstown Reimbursement Agreement](#)

- 5.E. Northern Integrated Supply Project Financing

An executive session is recommended to receive advice from legal counsel as authorized by C.R.S. §24-6-402(4)(b) on specific legal questions related to Northern Integrated Supply Project Financing

*Presenter: Carl Brouwer, Sander Blackburn, and General Counsel, Trout Raley P.C.*

**Action: None**

**6. Southern Water Supply Project Water Activity Enterprise**

- 6.A. SWSP Annual Update  
*Presenter: Jim Nguyen, Caren Aguilar, Myles Baker, and Jerry Gibbens*  
**Action: None**

**7. Pleasant Valley Pipeline Project Water Activity Enterprise - None**

**8. Hydropower Water Activity Enterprise - None**

**9. Routine Items**

- 9.A. General Counsel Legal Report
1. Water Court Litigation
  2. Other Litigation
  3. Other Legal Matters
- Presenter: General Counsel, Trout Raley P.C.*  
**Action: As Needed**  
[Trout Raley Legal Report - April 2025](#)

- 9.B. Division and General Manager Reports
1. Engineering Division
  2. Environmental Services Division
  3. Finance and Administration Division
  4. Operations Division
  5. General Manager
- Presenter: Jeff Drager, Esther Vincent, Sander Blackburn, Jerry Gibbens, and Brad Wind*  
**Action: None**  
[O&M Report - April 2025](#)

**10. Informational Items**

- 10.A. Board of Directors Roundtable  
*Presenter: Chair Yanchunas*  
**Action: None**
- 10.B. Future Events: None  
*Presenter: Brad Wind and Others*  
**Action: None**
- 10.C. Other Matters  
*Presenter: Brad Wind*  
**Action: None**

**11. Executive Session**

*Matters that fall within C.R.S. § 24-6-402 (4) (a) through (g) may be discussed<sup>1</sup>*

- 11.A. Procedures for Executive Session  
*Presenter: Traci Miller*  
**Action: None**

## **Northern Water Board Agenda Item Report**

Meeting Date: April 10, 2025

Submitted by: Traci Miller

Submitting Department: Presenters: Chair Yanchunas and Greg Silkensen

Item Type: Preliminary

**Agenda Section:** Preliminary Items

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**Subject:**

Call to Order: Roll Call and Verification of Quorum

**Suggested Action:**

None

## **Northern Water Board Agenda Item Report**

Meeting Date: April 10, 2025

Submitted by: Traci Miller

Submitting Department: Presenter: Chair Yanchunas

Item Type: Preliminary

**Agenda Section:** Preliminary Items

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**Subject:**

Opportunity for Public Comment

**Suggested Action:**

None

## **Northern Water Board Agenda Item Report**

Meeting Date: April 10, 2025

Submitted by: Traci Miller

Submitting Department: Presenter: Brad Wind

Item Type: Preliminary

**Agenda Section:** Preliminary Items

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**Subject:**

Special Recognitions and New Employee Introductions

**Suggested Action:**

None

## **Northern Water Board Agenda Item Report**

Meeting Date: April 10, 2025

Submitted by: Traci Miller

Submitting Department: Presenter: Brad Wind

Item Type: Preliminary

**Agenda Section:** Preliminary Items

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**Subject:**

Agenda Modifications and Considerations

**Suggested Action:**

None

## **Northern Water Board Agenda Item Report**

Meeting Date: April 10, 2025

Submitted by: Traci Miller

Submitting Department: Presenters: Brad Wind and Traci Miller

Item Type: Preliminary

**Agenda Section:** Preliminary Items

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**Subject:**

Recommendation for Executive Session

**Suggested Action:**

As Needed

## **Northern Water Board Agenda Item Report**

Meeting Date: April 10, 2025

Submitted by: Traci Miller

Submitting Department: Presenter: Brad Wind

Item Type: Information/Study Item

**Agenda Section:** Water Year 2025 Colorado-Big Thompson Project Supplemental Quota

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**Subject:**

Compliance with Repayment Contract

**Suggested Action:**

None

**Attachments:**

[Reclamation Letter - 2025 Colorado-Big Thompson Project Water Allocation](#)



# United States Department of the Interior



BUREAU OF RECLAMATION  
Eastern Colorado Area Office  
11056 West County Road 18E  
Loveland, CO 80537-9711

IN REPLY REFER TO:

EC-1320  
2.2.2.10

VIA ELECTRONIC MAIL ONLY

Mr. Brad Wind  
General Manager  
Northern Colorado Water Conservancy District  
220 Water Avenue  
Berthoud, CO 80513

Subject: Water Allotment for 2025 Colorado-Big Thompson Project

Dear Mr. Wind:

As provided by Article 16 of Contract No. 9-07-70-W0020, Supplement 2, Paragraph 6, the coordinated use of Colorado-Big Thompson Project water supply for irrigation and power purposes during water year 2025 was discussed with members of your staff during the Annual Operations Plan (AOP) meeting on March 12, 2025.

It was mutually agreed that Alva B. Adams Tunnel diversions of approximately 131,200 acre-feet for the balance of the water year (April through September) would be scheduled to: 1) optimize the forecasted water supply this season and 2) meet supplemental water use requirements in the project service area. While meeting the above objectives, and within the available flexibility of the system, the Alva B. Adams Tunnel diversions will be scheduled to maximize power production.

It is our understanding that in April the Northern Colorado Water Conservancy District (Northern Water) anticipates the declaration of at least a 60 percent quota (186,000 acre-feet). There is the potential for an additional 60,411 acre-feet of delivery under the Northern Water carryover program. There is also a potential allocation of 22,167 acre-feet of delivery from the regional pool program.

These conclusions may be mutually modified in the future as water supply, storage, irrigation, power, and other requirements indicate. Please direct any comments or questions related to this subject to James VanShaar, Supervisor for Water Schedulers at [jvanshaar@usbr.gov](mailto:jvanshaar@usbr.gov) or (970) 461-5424. If you are deaf, hard of hearing or have a speech disability, please dial 7-1-1 to access telecommunications relay services.

Sincerely,

Jeffrey Rieker  
Area Manager

## **Northern Water Board Agenda Item Report**

Meeting Date: April 10, 2025

Submitted by: Traci Miller

Submitting Department: Presenter: Jerry Gibbens

Item Type: Information/Study Item

**Agenda Section:** Water Year 2025 Colorado-Big Thompson Project Supplemental Quota

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**Subject:**

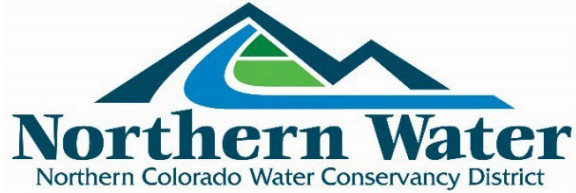
Operational Readiness

**Suggested Action:**

None

**Attachments:**

[2025 Operational Readiness Report](#)



# MEMO

To: Brad Wind, General Manager Northern Water Board of Directors  
From: Jim Nguyen, Operations Division Superintendent  
Date: April 10, 2025  
Re: OPERATIONAL READINESS REPORT 2025

The Operations Division has performed all necessary maintenance, and the Colorado Big-Thompson (C-BT) Project collection and delivery systems are fully operational and ready to meet the allottees' 2025 water delivery demands.

## Summary

Operations and maintenance activities are critical to effective, efficient, and sustainable operation of the C-BT Project. At the end of each water season, the Operations Division assesses the overall health of the systems. The annual assessment provides staff with a roadmap for preventive maintenance, replacements and repairs for equipment, and project features for the upcoming water year. This report is intended to highlight major annual maintenance activities and projects for the C-BT West Slope collection and East Slope distribution systems that were identified and completed in the past year. Larger projects are identified and budgeted as capital expenditures.

Well maintained pumps, motors, gates, canals, and other facilities are crucial parts of the systems. A preventive maintenance program assures that this equipment operates safely, reliably, and with decreased downtime by avoiding major repairs. Equipment repairs and replacements are performed outside the regularly scheduled preventive maintenance program. In addition, Northern Colorado Water Conservancy District (Northern Water) has an herbicide program to control vegetation that if allowed to go untreated, can interfere with operations.

The 2025 annual maintenance, repairs and replacements were scheduled using Northern Water's Enterprise Asset Management (EAM) System. Using analytics, Northern Water will utilize more of the EAM system in the future to generate these work orders.

## Water Operations Review

For Water Year 2024, peak snowpack in both the Upper Colorado River Basin and the South Platte Basin was approximately 105% of average. This, coupled with much higher-than-normal Granby

Reservoir storage levels during spring of 2024 led West Slope reservoirs to spill during the collection season. Northern Water and the Bureau of Reclamation began preemptive releases out of Willow Creek Reservoir starting April 30, 2024, and preemptive releases out of Lake Granby starting May 15, 2024. Pumping from Willow Creek Pumping Plant was curtailed due to these preemptive releases. Total spills were 44,428 acre-feet and 39,759 acre-feet for Lake Granby and Willow Creek Reservoir, respectively. The Adams Tunnel diverted 205,100 acre-feet from the West Slope to the East Slope in water year 2024.

2024 observed the second hottest summer on record and the hottest fall season in history. The Board set an initial quota of 50% to start the water year in November and increased the quota to 70% at the April board meeting. Because of the hot and dry spring and summer; the Board increased quota to 80% in August. The Board also allocated 15,000 acre-feet of Regional Pool in May. As a result of warmer weather, Northern Water delivered 217,281 acre-feet of CBT to water users in water year 2024.

Carter Lake Reservoir did not see a complete fill during the fall of 2024 due to an outage on the Carter Lake Pressure Conduit from late August to mid-December. The outage was related for the installation of the wye pipeline connection from the Chimney Hollow Valve House to the Carter Lake Pressure Conduit as part of the Chimney Hollow Project. Water began to flow into Carter Lake in late December when the outage was completed.

As of March 31, 2025, Lake Granby storage contents were 344,653 acre-feet (64% of capacity), approximately 195,000 acre-feet below full capacity. On the East Slope, Carter Lake Reservoir storage contents were 113,346 acre-feet (98% of capacity) and Horsetooth Reservoir storage contents were 151,461 acre-feet (97% of capacity). In November 2024, the Board set an initial quota of 50% to start the 2025 water year.

### **Collection System Maintenance Activities**

#### **Willow Creek Pump Plant and Canal**

- Removed snow from the Willow Creek canal system and prepared Willow Creek Pump Plant for operations.
- Performed concrete patching at the Willow Creek Pump Plant intake structure.
- Performed annual maintenance, including unit starters testing, resistance temperature devices (RTD) testing, excitation maintenance and breaker maintenance.
- Performed preventive maintenance on the discharge valves' hydraulic system, plant cooling system, sump pumps and plant standby emergency generator.
- Moved Willow Creek Pump Plant into operation.

#### **Willow Creek Dam and Canal Intake Structure**

- Conducted annual debris removal in front of the canal intake structure and gate house.
- Completed an inspection and investigated seepage conditions at the canal intake structure with the Bureau of Reclamation.

- New concrete canal section was constructed downstream of the gate house. The new concrete has reduced canal seepage.
- Installed debris booms upstream of the canal intake structure and gate house.
- Standby generator is in place and wired for run off season complete with automatic transfer switch.
- Moved Willow Creek Dam into operation.

#### Farr Pump Plant

- Designed and rewired Farr Units to allow full remote operation.
- Performed annual maintenance, which included visual inspection of unit breakers and exciters.
- Performed preventive maintenance on Units 1, 2 and 3, which included cleaning and visual inspection of motor and pump impellers and replacing the units' unwatering level switches.

#### Granby Dam

- Completed an inspection on Granby Dam with the Bureau of Reclamation.
- Completed the access road to the flip bucket below Granby Dam for access.
- Procured a new standby generator.

#### Shadow Mountain Dam

- Completed an inspection and function test on the radial gates with the Bureau of Reclamation.
- Installed new generator and rehabilitated the existing building with new doors, concrete and automatic transfer switch.

#### West Portal

- Cleaned intake screens as necessary to prevent fouling.
- Installed new standby generator utilizing the existing building complete with automatic transfer switch.

### **Distribution System Maintenance Activities**

#### Carter Lake

- Performed annual inspection of the outlet at Carter Lake Dam No. 1 with the Bureau of Reclamation.
- Fiber communications and cameras were installed on Carter Lake Dam No. 2.
- Exercised guard gates and operating gates.
- Collected annual seep readings at Carter Lake tunnel.
- Installed new backup generator complete with automatic transfer switch.
- Collected piezometer readings.
- Set physical and software limits for summer operations.

### St. Vrain Supply Canal

- Repaired and installed new concrete on the Little Thompson turnout structure, coated with polyurea, and rehabilitated the gate structure.
- Installed new polyurea liner near Ideal turnout.
- Completed a clay lining and new meter installation on St. Vrain turnout number 7.
- Replaced concrete panels downstream of turnout number 1.
- Completed polyurea coating of Bennet chute and Lyons chutes.
- Completed annual automation checks for turnouts.
- Completed visual inspection of canal.
- Flushed canal and began delivering water.

### Boulder Feeder Canal

- Installed a polyurea liner above Star turnout.
- Rehabilitated Lefthand turnout with new headgate and concrete tunnel repair.
- Installed new headgate on Holland turnout.
- Installed new drive through gates at Star Turnout.
- Installed new check structure on Steele turnout.
- Completed 5-year inspections of all siphons.
- Completed annual automation checks for turnouts.
- Flushed canal and began delivering water.

### Boulder Reservoir

- Continued coordination with Water Quality Department on potential responses to Eurasian Watermilfoil.
- Installed new Accusonic flow meter.
- Readied outlet structure for automation and remote operations.

### Boulder Creek Supply Canal

- Installed new meter on Boulder Country Club turnout.
- Installed new meter on the Apartments turnout.
- Installed new cross tube on Boulder Whiterock turnout.
- Completed 5-year inspections on all siphons.
- Flushed canal and began delivering water.

### South Platte Supply Canal

- Coordinated operations and maintenance activities with new consolidated Lower Boulder Reservoir and Ditch Company and the New Coal Ridge Ditch Company.
- Completed annual maintenance and repair of sloughing canal and cross drain repairs.
- Constructed overflow structure above siphon/trashrack structure and prepared the site for additional SCADA equipment and automation.

#### Horsetooth Dam

- Completed annual maintenance of flow tubes, flow meter and hydraulic system.
- Set physical and software limits for summer operations.
- Conducted an unbalanced head test on both guard gates and completed a bulkhead test on Horsetooth Outlet works.
- Installed wax tape on 160 lineal feet of each penstock for corrosion protection.
- Installed new hydraulic lines in the outlet works for guard gate operation.
- Installed conduit and fiber optic cabling from WAPA sub-station to Soldier Canyon valve house and Horsetooth Dam valve house.
- Flushed canal and began delivering water.

#### Hansen Supply Canal

- Repaired concrete floors in the Hansen Supply Canal below Horsetooth Dam.
- Installed a new access bridge to utilize a stockpile area.
- Installed new meter and infrastructure on Ressequie turnout.
- Flushed canal and began delivering water.

#### Hansen Feeder Canal

- Removed and replaced concrete panels on the Redstone area of the Hansen Feeder Canal 550 section.
- Completed repairs on the Masonville Siphon by installing steel rings.
- Installed new concrete panels on the Hansen Feeder Canal.
- Removed silt from the Dille Diversion.
- Rewatered canal and continued conveying and delivering water.

#### Soldier Dam

- Installed new bypass valves on 54-inch pipeline.
- Installed new communications lines in the shaft house.

#### Dixon Canal

- Repaired and rehabilitated the Dixon Road.
- Flushed canal and began delivering water.

#### Munroe Diversion and Canal

- Completed annual checks for standby generator.
- Coordinated operations and maintenance at PVP diversion with PVP participants and North Poudre Irrigation Company.

## **Northern Water Board Agenda Item Report**

Meeting Date: April 10, 2025

Submitted by: Traci Miller

Submitting Department: Presenters: Sarah Smith, Emily Carbone, and Luke Shawcross

Item Type: Information/Study Item

**Agenda Section:** Water Year 2025 Colorado-Big Thompson Project Supplemental Quota

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**Subject:**

Water Resources: Status and Outlook

1. Storage and Delivery Summary
2. Water Supply Outlook
3. Estimate of Supplemental Need

**Suggested Action:**

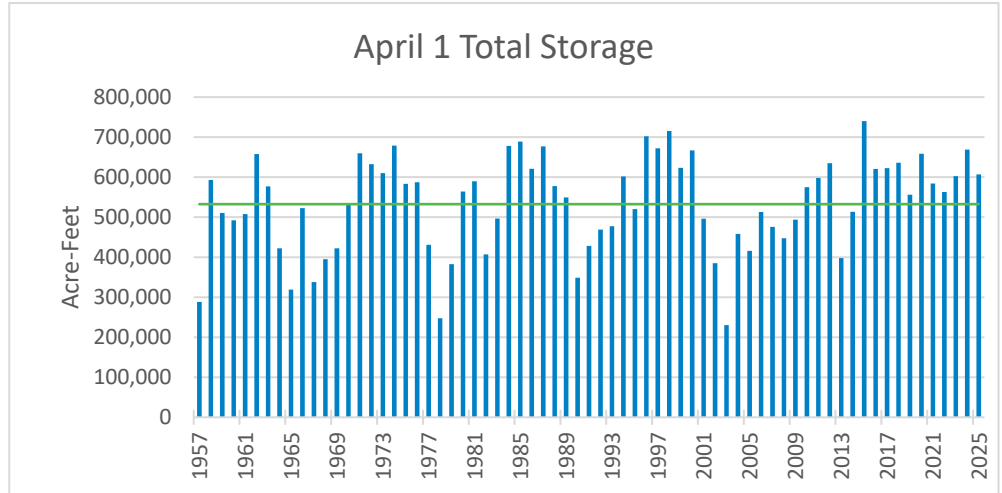
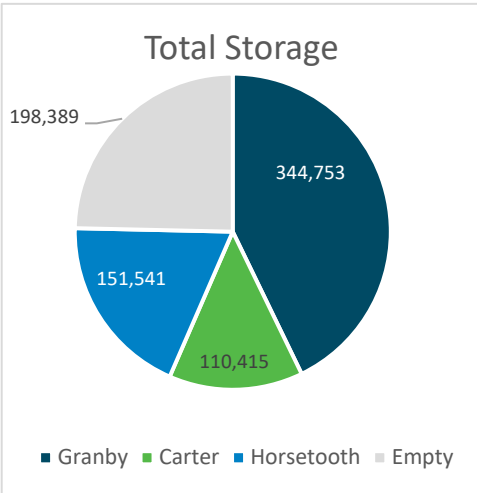
None

**Attachments:**

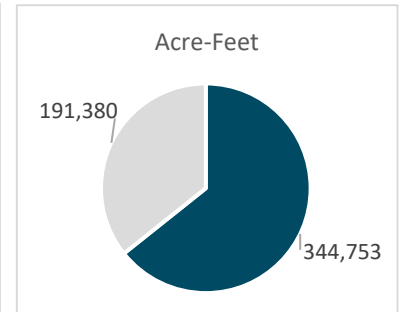
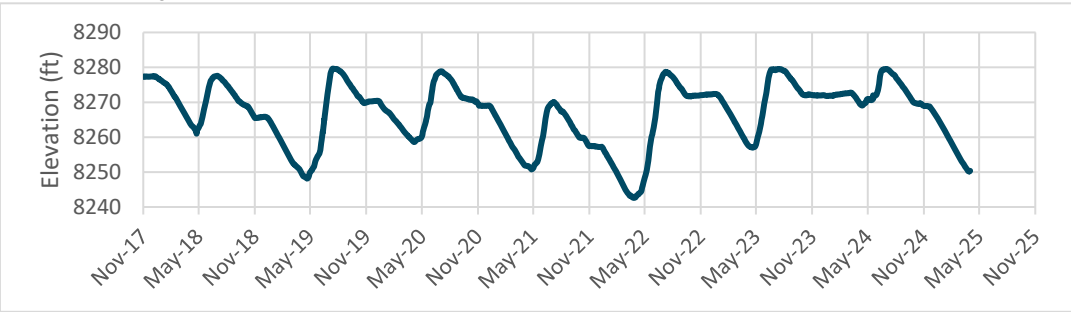
[Colorado-Big Thompson Project Storage and Delivery Report - April 2025](#)

# C-BT Project Storage

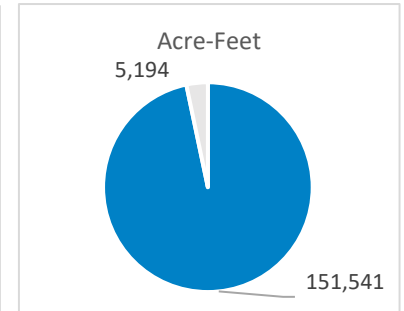
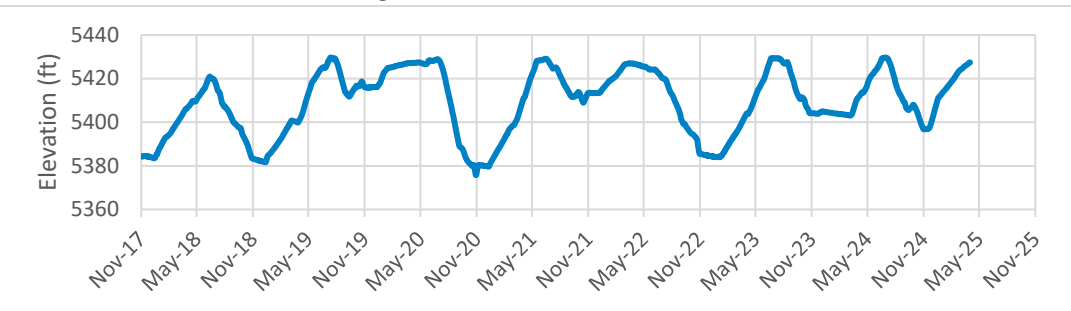
April 1, 2025



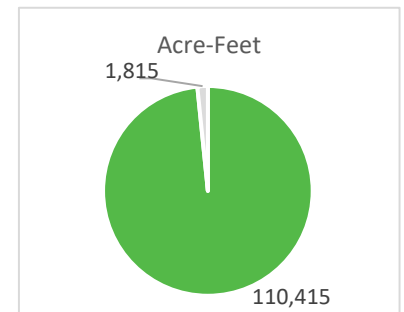
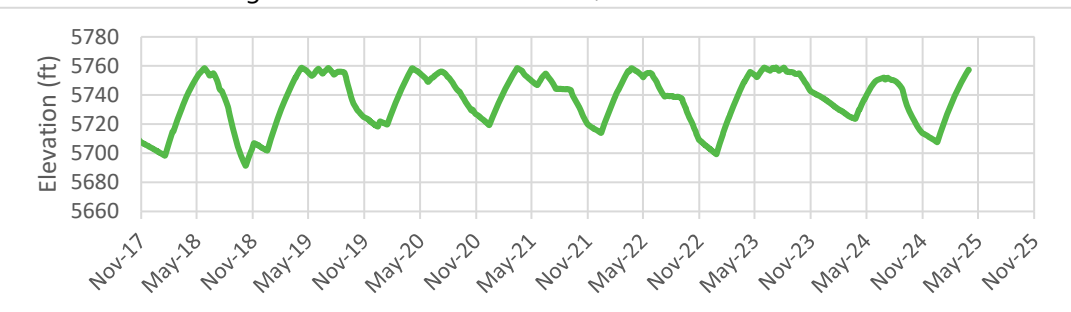
## Lake Granby Storage in Lake Granby decreased 19,989 acre-feet last month



## Horsetooth Reservoir Storage in Horsetooth Reservoir increased 6,763 acre-feet last month



## Carter Lake Storage in Carter Lake increased 12,893 acre-feet last month



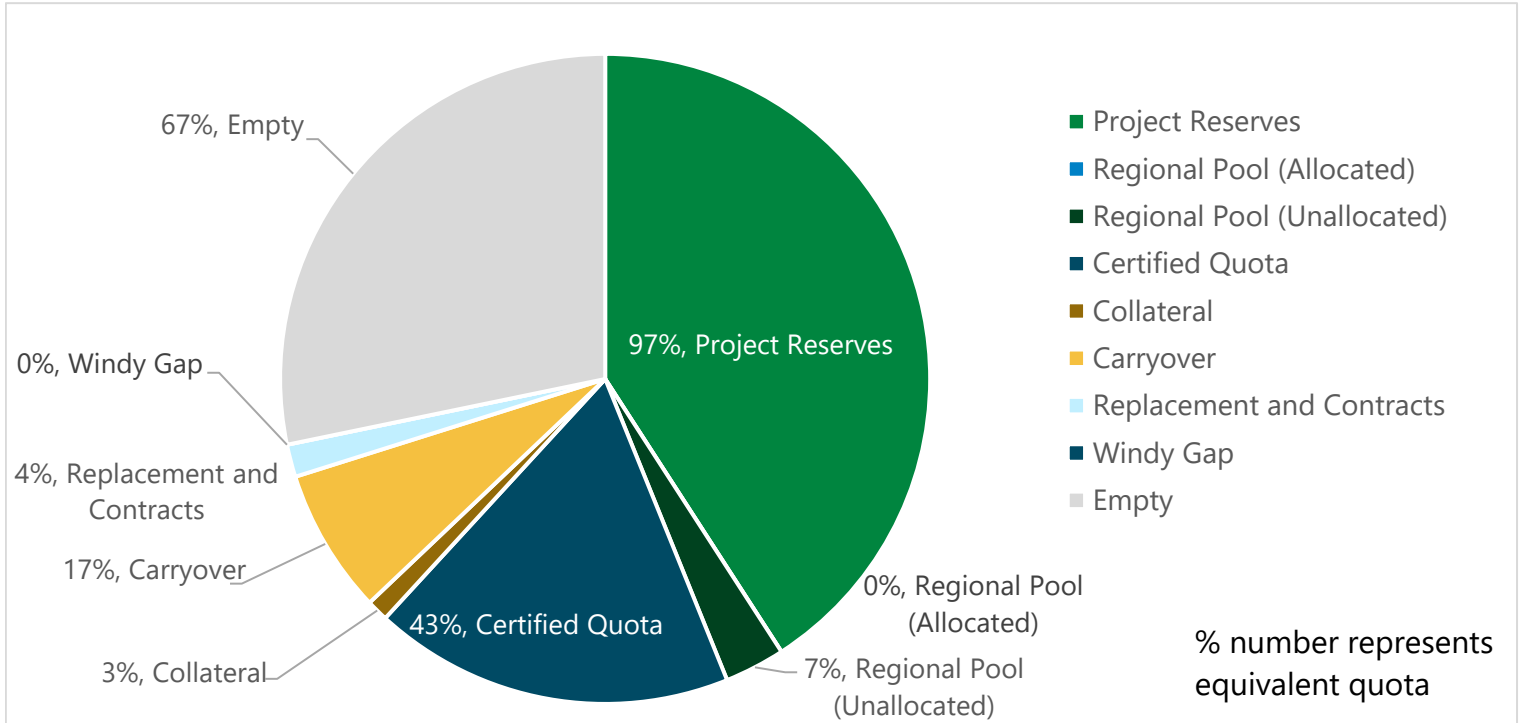
Note: Storage in pie charts represents total storage (active and dead storage).

# C-BT Project Allocated Water

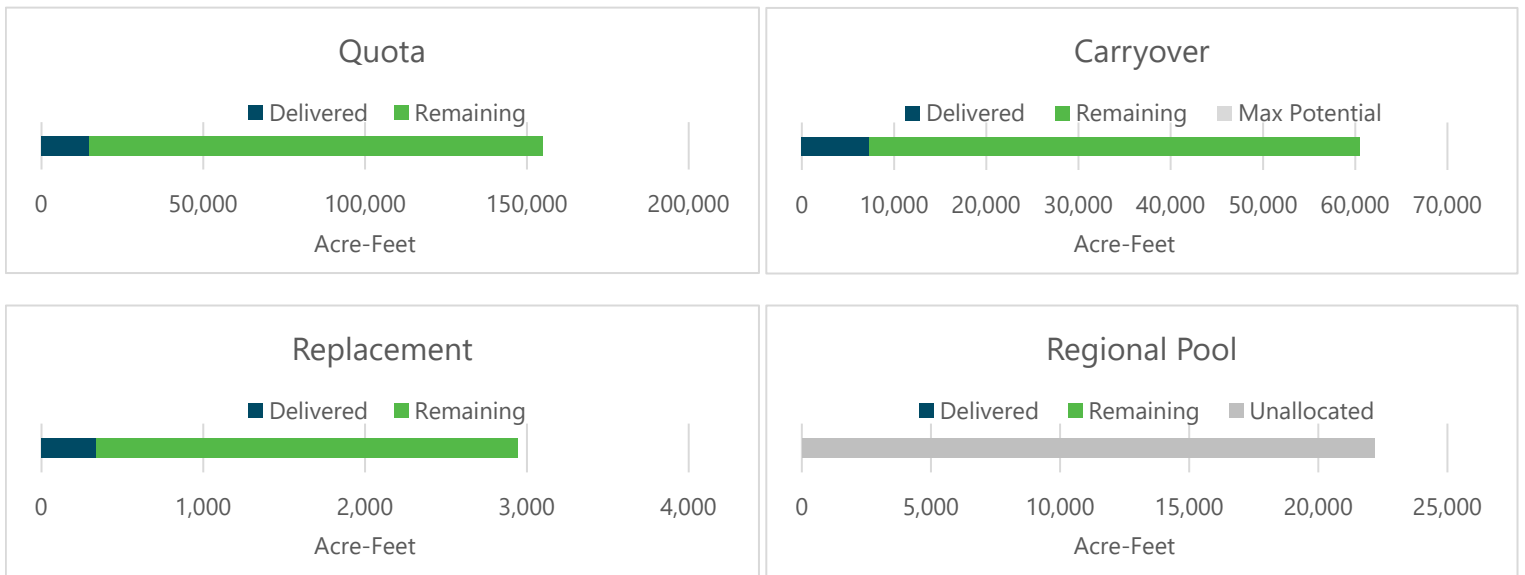
April 1, 2025



## C-BT Active Storage



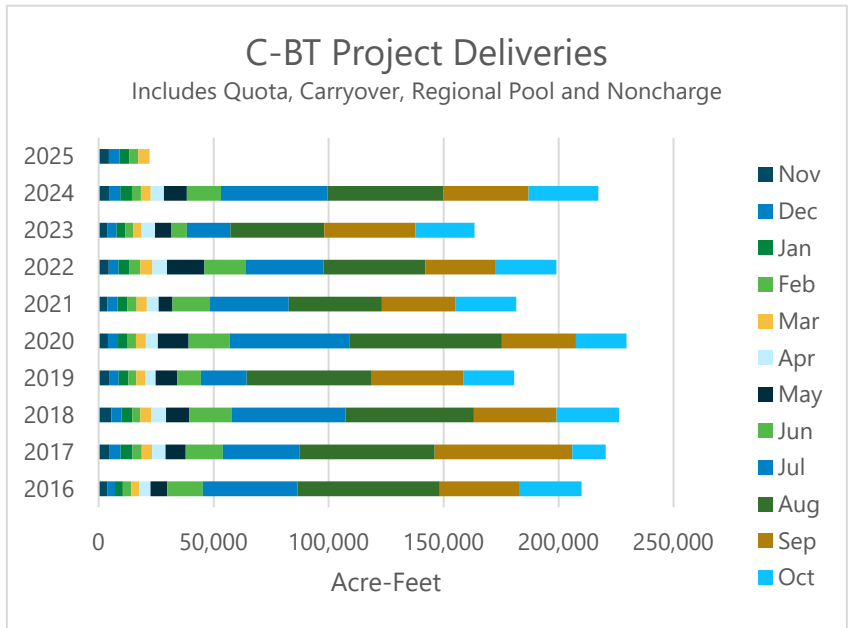
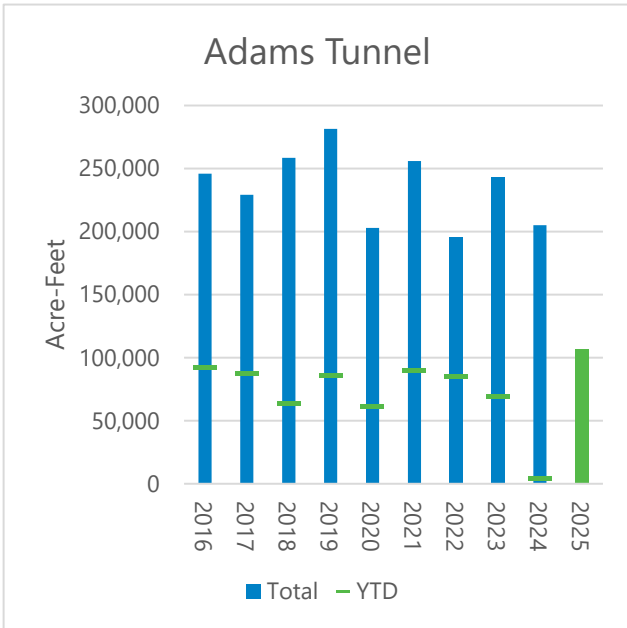
## C-BT Delivery Obligations



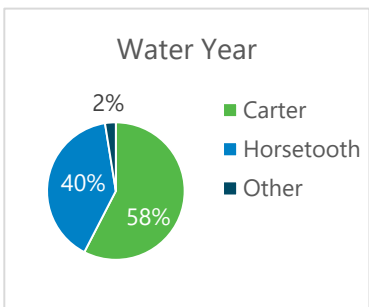
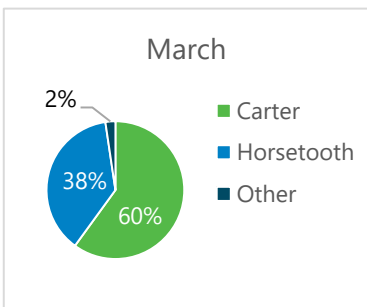
- Notes:**
- 1) Initial Quota was set at 50%.
  - 2) Carryover - Carryover will not be certified until April 30. Until that date, the Maximum Potential Carryover is reported for Carryover so that adequate supplies are set aside to fulfill all potential obligations.
  - 3) Regional Pool - Additional water will accrue to the Regional Pool until April 30. The current volume reflects water supplies not eligible for the Carryover Program.
  - 4) Pie chart reflects the active storage in Granby, Carter, Horsetooth and Boulder Reservoir.

# C-BT Project Deliveries

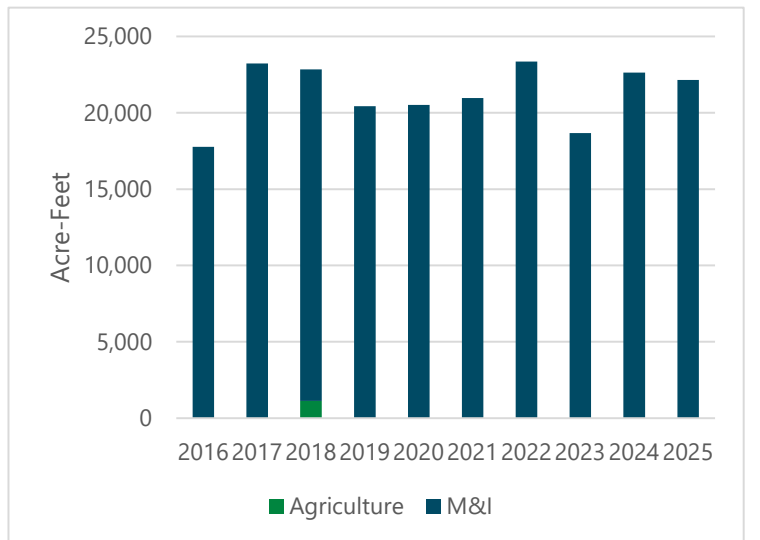
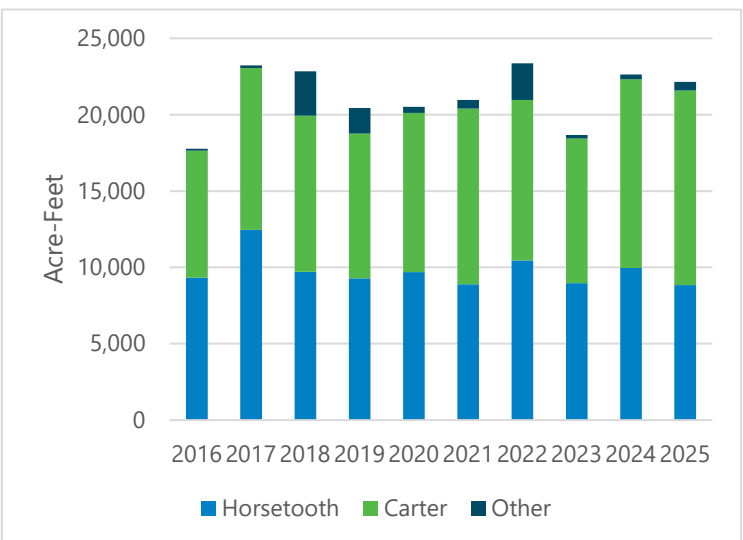
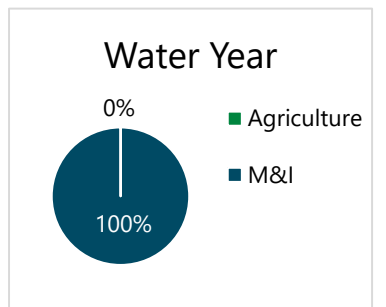
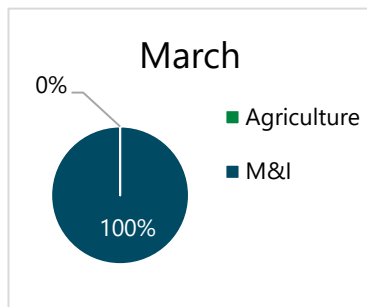
April 1, 2025



## Deliveries by Area



## Deliveries by Use



## **Northern Water Board Agenda Item Report**

Meeting Date: April 10, 2025

Submitted by: Traci Miller

Submitting Department: Presenters: Luke Shawcross, Brad Wind, and Chair Yanchunas

Item Type: Information/Study Item

**Agenda Section:** Water Year 2025 Colorado-Big Thompson Project Supplemental Quota

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**Subject:**

Comments and Discussion Regarding Quota Determination

1. Feedback Received from Water Users and Other Written Comments
2. Opportunity for Public Comment
3. Board of Directors Discussion

**Suggested Action:**

None

## **Northern Water Board Agenda Item Report**

Meeting Date: April 10, 2025

Submitted by: Traci Miller

Submitting Department: Presenter: Chair Yanchunas

Item Type: Information/Study Item

**Agenda Section:** Water Year 2025 Colorado-Big Thompson Project Supplemental Quota

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**Subject:**

Modification of Quota

**Suggested Action:**

Motion to Modify

## **Northern Water Board Agenda Item Report**

Meeting Date: April 10, 2025

Submitted by: Traci Miller

Submitting Department: Presenter: Chair Yanchunas

Item Type: Minutes

**Agenda Section:** Consent Agenda

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**Subject:**

Minutes of the February 6, 2025, Board Retreat

**Suggested Action:**

Motion to Approve

**Attachments:**

[Minutes of the February 6, 2025, Board Retreat](#)

NORTHERN COLORADO WATER CONSERVANCY DISTRICT AND  
NORTHERN WATER MUNICIPAL SUBDISTRICT  
**MINUTES OF BOARD RETREAT**  
HELD AT NORTHERN WATER HEADQUARTERS  
February 6, 2025

**1. PRELIMINARY ITEMS**

**A. Call to Order and Board Quorum Verification**

The Boards of the Northern Colorado Water Conservancy District (Northern Water) and the Northern Water Municipal Subdistrict (Subdistrict) met jointly pursuant to call. Attending the Board Retreat were: Northern Water President Dennis Yanchunas, Northern Water Vice President Dale Trowbridge, Subdistrict President Bill Emslie, Subdistrict Vice President Dick Wolfe and Directors Jennifer Gimbel, Sue Ellen Harrison, Don Magnuson, Rob McClary, Dave Nettles, John Rusch, Dave Stewart and Todd Williams. Director Gene Manuello and Director Emeritus Mike Applegate were absent.

Staff members attending the Board Retreat were: General Manager Brad Wind, Engineering Division Director Jeff Drager, Environmental Services Division Director Esther Vincent, Finance and Administration Division Director Sander Blackburn, and Operations Division Director Jerry Gibbens. Others attending the Board Retreat were: legal counsel Bennett Raley and Lisa Thompson, Trout Raley; and Government Affairs Consultant, Julie McKenna, Brandeberry McKenna, Public Affairs. See the last page of these minutes for a list of additional staff in attendance.

**B. Public Comment**

Northern Water President Yanchunas asked for public comment on non-agenda items. There were no public comments.

**C. Agenda Modifications and Meeting Considerations**

Northern Water President Yanchunas asked if there were any agenda modifications or meeting considerations. Mr. Wind stated that staff did not recommend any agenda modifications. He then briefly previewed the Board Retreat agenda discussion topics.

**D. Executive Session Recommendation**

Northern Water President Yanchunas next asked for a discussion of a potential Executive Session. Ms. Alyssa Alpe, Records and Administrative Services Department Manager, recommended the following proposed Executive Session topic:

- To receive advice from legal counsel as authorized by C.R.S. § 24-6-402(4)(b), regarding specific legal questions related to Northern Integrated Supply Project (NISP) litigation.

Northern Water President Yanchunas asked for a motion to convene in Executive Session for the stated reason. Director Gimbel moved that the Northern Water and Subdistrict convene in Executive Session for the stated reason. Director Nettles seconded the motion, and it passed unanimously.

## **2. DISCUSSION AND STUDY ITEMS**

### **A. Vision 20X0 Discussion**

Northern Water President Yanchunas asked for a discussion of strategic planning and Northern Water's Vision 20X0 document. Mr. Wind referred to a PowerPoint presentation and discussed Northern Water's strategic planning efforts, including; (1) creating one forward-focused vision; (2) awareness of biases and flawed reasoning; (3) tracking progress; (4) strategic planning working products; and (5) four areas of focus for breakout discussion sessions among Directors (South Platte River sustainability, fostering a new water ethic, federal nexus, and organization culture).

A brief discussion and questions followed. Mr. Blackburn noted that management staff solicited input on the draft Northern Water Vision 20X0 document from all department managers. Following additional discussion, Directors divided into four discussion groups and rotated between the four focus areas for breakout session discussion, with each focus area topic facilitated by a management staff member as follows:

- 1) Jeff Drager: South Platte River sustainability
- 2) Esther Vincent: fostering a new water ethic
- 3) Jerry Gibbens: federal nexus
- 4) Sander Blackburn: organizational culture

Following the breakout session discussions of the four focus areas, each management staff member summarized the discussions. Staff solicited additional feedback and input from the Board, and additional discussion followed.

### **B. Water Preservation Strategies Update and Discussion**

Northern Water President Yanchunas next asked for an update and discussion of water preservation strategies. Ms. Amy Parks, Communications and Digital Strategist, referred to a PowerPoint presentation and updated Directors on Northern Water's communications and outreach efforts related to water preservation strategies, including: (1) messaging campaign objectives, including increasing public awareness of the challenges facing Northeastern Colorado as water leaves the region; (2) messaging accomplishments to-date; (3) 2025 planned activities; and (4) upcoming events. A brief discussion and questions followed.

Mr. Pat Wells, Water Strategy Specialist, continued with a PowerPoint presentation and discussed the Northern Colorado Water Alliance, including: (1) purpose and establishment in response to

risks and challenges facing the Larimer County-Weld County area; (2) 17 member organizations (municipalities, water districts, counties, special districts); (3) challenges facing the region; and (4) water preservation principles. A brief discussion and questions followed.

Mr. Jeff Stahla, Public Information Officer, next briefly recapped a joint meeting between the Northern Water Board of Directors and the Southern Colorado Water Conservancy District Board of Directors during the Colorado Water Congress annual meeting in January. He stated that staff is looking for potential dates and locations for another meeting between the two boards later in the year. A brief discussion and feedback followed.

**C. Base Water Supplies Discussion**

No additional discussion of base water supplies occurred under this agenda item.

**D. Northern Integrated Supply Project Litigation**

Discussion of this matter occurred during Executive Session.

**3. INFORMATIONAL ITEMS**

**A. Board of Directors Roundtable**

Northern Water President Yanchunas asked if there were any Directors who wished to report on any matters under the roundtable agenda item. There were no Director Roundtable reports.

**B. Other Matters**

Northern Water President Yanchunas asked if there were any other matters to discuss. There were none.

**4. EXECUTIVE SESSION**

Northern Water President Yanchunas convened in Executive Session for the purpose of discussing this topic:

- To receive advice from legal counsel as authorized by C.R.S. § 24-6-402(4)(b), regarding specific legal questions related to NISP litigation.

Following the conclusion of the Executive Session, Northern Water President Yanchunas reconvened the Board Retreat.

There being no further business to come before the Boards, Northern Water President Yanchunas adjourned the Board Retreat.

**ADDITIONAL STAFF IN ATTENDANCE FEBRUARY 6, 2025**

Alyssa Alpe	Records and Administrative Services Department Manager
Amy Parks	Communications and Digital Strategist
Greg Silkensen	Communications Department Assistant Manager
Jeff Stahla	Public Information Officer
Pat Wells	Water Strategy Specialist
Harley Woodruff	Application Support Specialist

## **Northern Water Board Agenda Item Report**

Meeting Date: April 10, 2025

Submitted by: Traci Miller

Submitting Department: Presenter: Chair Yanchunas

Item Type: Minutes

**Agenda Section:** Consent Agenda

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**Subject:**

Minutes of the February 13, 2025, Legal and Legislative Committee Meeting

**Suggested Action:**

Motion to Accept

**Attachments:**

[Minutes of the February 13, 2025, Legal and Legislative Committee Meeting](#)

**NORTHERN COLORADO WATER CONSERVANCY DISTRICT AND  
NORTHERN WATER MUNICIPAL SUBDISTRICT  
MINUTES OF BOARD LEGAL AND LEGISLATIVE COMMITTEE MEETING  
HELD AT NORTHERN WATER HEADQUARTERS  
February 13, 2025**

**1. PRELIMINARY ITEMS**

**A. Call to Order**

Legal and Legislative Committee Co-Chair Jennifer Gimbel called the Northern Colorado Water Conservancy District (Northern Water) and the Municipal Subdistrict, Northern Water (Subdistrict) Board Legal and Legislative Committee (Committee) to order at 8 a.m. Present were Northern Water Vice President Dale Trowbridge, Subdistrict President Bill Emslie, Subdistrict Vice President Dick Wolfe and Directors Jennifer Gimbel, Sue Ellen Harrison, Don Magnuson, Rob McClary, John Rusch, Dave Stewart and Todd Williams.

Staff members present were General Manager Brad Wind, Engineering Division Director Jeff Drager, Environmental Division Director Esther Vincent, Finance and Administration Division Director Sander Blackburn, Operations Division Director Jerry Gibbens, Records and Administrative Services Department Manager Alyssa Alpe, Communications Department Assistant Manager Greg Silkensen, Administrative Supervisor and Executive Assistant Traci Miller, Administrative Support Specialist Liz Larmon, and IT Technical Specialist Sam Sundin.

Also attending the meeting were: legal counsel Luke O'Brien and Lisa Thompson, Trout Raley; and Government Affairs Consultant, Julie McKenna, Brandeberry McKenna, Public Affairs.

**B. Introduction of Visitors**

Co-Chair Gimbel welcomed Committee members, staff, legal counsel and Ms. McKenna to the meeting.

**2. DISCUSSION ITEMS**

**A. Colorado General Assembly Bills Recommended for Board Action**

Colorado State Budget

Ms. McKenna began with a brief report on the status of and outlook for Colorado's budget for 2025, including an estimated state budget shortfall of more than \$1 billion. Several questions and a brief discussion followed.

Ms. McKenna next reported on the following bills currently before the Colorado General Assembly:

- 1) **HB 25-1113** – *Limit Turf in New Residential Development*. This bill: (1) expands the definition of “applicable property” to include residential real property that is used for apartment or condominium housing; (2) requires each local entity to enact or amend, on or before January 1, 2028, ordinances, resolutions, regulations, or other laws regulating new development projects and redevelopment projects within the local entity's jurisdiction to limit the installation of turf for all residential real property that is not applicable residential real property; and (3) requires local entities to impose limits on the installation of turf when enacting or amending ordinances, resolutions, regulations, or other laws on and after January 1, 2028. Ms. McKenna reviewed HB 25-1113 and recommended that Northern Water and the Subdistrict monitor the bill. Following a brief discussion and questions, Subdistrict Vice President Wolfe moved that the Committee recommend that the Northern Water and Subdistrict Boards monitor HB 25-1113. Director Stewart seconded the motion, and it passed unanimously.
- 2) **HB 25-1115** – *Water Supply Measurement and Forecasting Program*. The bill authorizes the Colorado Water Conservation Board (CWCB) to administer a water supply measurement and forecasting program to collect and disseminate data on snowpack levels, investigate technological advances in snowpack measurement and water supply forecasting, and collect other data that the CWCB determines will assist in those efforts. Ms. McKenna reviewed HB 25-1115 and recommended that Northern Water and the Subdistrict support the bill. Following a brief discussion and questions, Subdistrict Vice President Wolfe moved that the Committee recommend that the Northern Water and Subdistrict Boards support HB 25-1115 as currently written. Director Williams seconded the motion, and it passed unanimously.
- 3) **SB 25-040** – *Future of Severance Taxes and Water Funding Task Force*. This bill creates the Future of Severance Taxes and Water Funding Task Force to work with a third party to conduct a study on severance taxes and water funding and to develop recommendations for ways to continue funding water needs in the face of decreasing severance tax revenue. Ms. McKenna reviewed SB 25-040 and recommended that Northern Water and the Subdistrict support the bill. Following a brief discussion, Subdistrict Vice President Wolfe moved that the Committee recommend that the Northern Water and Subdistrict Boards support SB 25-040 as currently written. Director McClary seconded the motion, and it passed unanimously.

## **B. Colorado General Assembly Bills for Board Discussion**

- 1) **HB 25-1106** – *Remove Precipitation Collection Limitations*. This bill: (1) removes the 100-gallon limitation on the amount of rooftop precipitation that may be collected from a small residence; (2) removes all limitations on how the collected precipitation may be used; and (3) allows for collection of any amount of precipitation for any use on the property of a small residence. Ms. McKenna reviewed HB 25-1106, noting that the Colorado Water Congress is opposed to the bill as currently written. She recommended that Northern Water

and the Subdistrict also oppose the bill as currently written. Following a discussion and questions, Director Rusch moved that the Committee recommend that the Northern Water and Subdistrict Boards oppose HB 25-1106 as currently written. Subdistrict Vice President Wolfe seconded the motion, and it passed unanimously.

- 2) **SB 25-077** – *Modifications to the Colorado Open Records Act*. This bill makes numerous changes to the Colorado Open Records Act (CORA). Ms. McKenna reviewed SB 25-077 and the numerous proposed changes to CORA. Ms. Thompson noted that the bill is overall beneficial to Northern Water and would improve CORA. Ms. Alpe briefly discussed several minor concerns with the bill as currently written. Ms. McKenna recommended that Northern Water and the Subdistrict work with the sponsors of SB 25-077 to amend the bill. Following additional discussion, Director Rusch moved that the Committee recommend that the Northern Water and Subdistrict Boards work with the sponsors of SB 25-077 to amend the bill as currently written. Director Stewart seconded the motion, and it passed unanimously.
- 3) **SB 25-081** – *Treasurer’s Office*. This bill: (1) establishes a Building Urgent Infrastructure and Leveraging Dollars Authority; (2) modifies the state public financing cash fund statute; and (3) allows the State Treasurer to use a security token offering for state capital financing. Ms. McKenna reviewed SB 25-081 and its potentially duplicative efforts with, for example, the Colorado Water Resources and Power Development Authority. She recommended that Northern Water and the Subdistrict monitor the bill. Following a discussion and questions, Subdistrict Vice President Wolfe moved that the Committee recommend that the Northern Water and Subdistrict Boards monitor SB 25-081. Director Stewart seconded the motion, and it passed unanimously.
- 4) **SB 25-137** – *Greenhouse Gas Credits for Water Quality Infrastructure Projects*. This bill establishes greenhouse gas credit trading program eligibility for water quality green infrastructure projects that create greenhouse gas credits. Ms. McKenna reviewed SB 25-137 and recommended that Northern Water and the Subdistrict monitor the bill. Following a discussion and questions, Director Harrison moved that the Committee recommend that the Northern Water and Subdistrict Boards monitor SB 25-137. Director Stewart seconded the motion, and it passed unanimously.

### C. **Other Matters**

Co-Chair Gimbel asked if there were any additional matters to discuss. Ms. McKenna next reported on the following bill currently before the Colorado General Assembly:

- 1) **HB 25-1211** – *Tap Fees Imposed by Special Districts*. This bill states that a board of any sanitation, water and sanitation, or water district has a duty to provide water service if the water district has the capacity to do so. The bill also lists factors a board must use in determining the amount of a tap fee. Ms. McKenna reviewed HB 25-1211. Following a

discussion and questions, the Committee recommended that Ms. McKenna further discuss HB 25-1211 with the bill's sponsors and report back to the Committee.

The Committee, Ms. McKenna, staff and legal counsel also briefly discussed the following topics: (1) hydropower as a renewable power supply like solar and wind; (2) protection of native water supplies; and (3) revegetation requirements after base water supplies have been removed from a land area.

Ms. McKenna stated that she had nothing additional to report unless there were questions. There were none. Co-Chair Gimbel thanked Ms. McKenna for her report.

#### **4. ADJOURNMENT**

There being no additional matters to come before the Committee, Co-Chair Gimbel adjourned the Committee meeting.

## **Northern Water Board Agenda Item Report**

Meeting Date: April 10, 2025

Submitted by: Traci Miller

Submitting Department: Presenter: Chair Yanchunas

Item Type: Minutes

**Agenda Section:** Consent Agenda

---

**Subject:**

Minutes of the February 13, 2025, Northern Water Board Meeting

**Suggested Action:**

Motion to Approve

**Attachments:**

[Minutes of the February 13, 2025, Northern Water Board Meeting](#)

**PRELIMINARY – SUBJECT TO CHANGE**

NORTHERN COLORADO WATER CONSERVANCY DISTRICT  
**MINUTES OF BOARD MEETING**  
HELD AT NORTHERN WATER HEADQUARTERS  
February 13, 2025

**1. PRELIMINARY ITEMS**

**A. Call to Order and Board Quorum Verification**

The Board of Directors of the Northern Colorado Water Conservancy District (Northern Water) met pursuant to call. Attending the meeting were: President Dennis Yanchunas, Vice President Dale Trowbridge, and Directors Bill Emslie, Jennifer Gimbel, Sue Ellen Harrison, Don Magnuson, Rob McClary, John Rusch, Dave Stewart, Todd Williams, Dick Wolfe and Director Emeritus Mike Applegate. Directors Gene Manuello and Dave Nettles were absent.

Staff attending the meeting were: General Manager Brad Wind, Engineering Division Director Jeff Drager, Environmental Services Division Director Esther Vincent, Finance and Administration Division Director Sander Blackburn, and Operations Division Director Jerry Gibbens. Others attending the meeting were: legal counsel Bennett Raley and Lisa Thompson, Trout Raley; water quality legal counsel Geoff Williamson, Berg Hill Greenleaf Ruscitti, LLP; and Government Affairs Consultant, Julie McKenna, Brandeberry McKenna, Public Affairs. See the last page of these minutes for a list of additional staff in attendance.

**B. Public Comment**

President Yanchunas asked if there were any public comments on non-agenda items. There were no public comments.

**C. Special Recognition and New Employee Introductions**

President Yanchunas next requested a report on this month's special recognition and new employee introductions.

New Employee Introductions

Mr. Wind introduced the following new employees:

- Mr. Weston Mayer, Civil I in the Distribution Systems Department. Mr. Mayer began working at Northern Water on January 31, 2025.
- Mr. Quinn Whitcomb, Civil I in the Collection Systems Department. Mr. Whitcomb began working at Northern Water on February 6, 2025.

Employee Anniversary

Mr. Wind and the Board recognized the following employee anniversary:

- Mr. Josh Pelle, Electronic Instrumentation Technician in the Field Services Department, celebrated his 10-year anniversary with Northern Water on December 29, 2024.

Directors, staff and legal counsel joined President Yanchunas in congratulating Mr. Pelle on his anniversary of employment and years of service with Northern Water, and in welcoming Mr. Mayer and Mr. Whitcomb to Northern Water.

**D. Agenda Modifications and Meeting Considerations**

President Yanchunas asked if there were any agenda modifications. Mr. Wind stated that staff did not recommend any agenda modifications or meeting considerations.

**E. Executive Session Recommendation**

President Yanchunas next requested a discussion of a potential Executive Session. Mr. Wind stated that staff and legal counsel did not recommend any topics for discussion during an Executive Session.

**2. CONSENT AGENDA**

- Acceptance of December 3, 2024, Board Benefits and Human Resources Committee Meeting minutes**
- Approval of December 3, 2024, Board Planning Session minutes**
- Acceptance of December 12, 2024, Board Legal and Legislative Committee Meeting minutes**
- Approval of December 12, 2024, Northern Water Board Meeting minutes**

President Yanchunas asked if Directors wished to pull any of the Consent Agenda items from consideration. Following a brief discussion, President Yanchunas stated that the Consent Agenda items would stand approved or accepted as presented.

**3. NORTHERN WATER DISCUSSION AND/OR ACTION ITEMS**

- February 13, 2025, Board Legal and Legislative Committee Meeting**

Summary Report and Committee Recommendations on Colorado General Assembly Legislation

President Yanchunas next requested a summary report of the Board Legal and Legislative Committee (Committee) meeting held earlier that morning. Director Gimbel, Co-Chair of the

Committee, and Ms. McKenna, reviewed the Committee's discussion of legislative matters and the Committee's recommendations on the following legislation:

- 1) **HB 25-1113** – *Limit Turf in New Residential Development*. This bill: (1) expands the definition of “applicable property” to include residential real property that is used for apartment or condominium housing; (2) requires each local entity to enact or amend, on or before January 1, 2028, ordinances, resolutions, regulations, or other laws regulating new development projects and redevelopment projects within the local entity's jurisdiction to limit the installation of turf for all residential real property that is not applicable residential real property; and (3) requires local entities to impose limits on the installation of turf when enacting or amending ordinances, resolutions, regulations, or other laws on and after January 1, 2028. Ms. McKenna and Director Gimbel briefly discussed the bill and reported that the Committee recommended monitoring HB 25-1113. Director Gimbel moved that Northern Water monitor the bill as recommended. Director Wolfe seconded the motion, and it passed unanimously.
- 2) **HB 25-1115** – *Water Supply Measurement and Forecasting Program*. The bill authorizes the Colorado Water Conservation Board (CWCB) to administer a water supply measurement and forecasting program to collect and disseminate data on snowpack levels, investigate technological advances in snowpack measurement and water supply forecasting, and collect other data that the CWCB determines will assist in those efforts. Ms. McKenna and Director Gimbel briefly discussed the bill and reported that the Committee recommended supporting HB 25-1115 as currently written. Director Gimbel moved that Northern Water support the bill as recommended. Director Rusch seconded the motion, and it passed unanimously.
- 3) **SB 25-040** – *Future of Severance Taxes and Water Funding Task Force*. This bill creates the Future of Severance Taxes and Water Funding Task Force to work with a third party to conduct a study on severance taxes and water funding and to develop recommendations for ways to continue funding water needs in the face of decreasing severance tax revenue. Ms. McKenna and Director Gimbel briefly discussed the bill and reported that the Committee recommended supporting SB 25-040 as currently written. Director Gimbel moved that Northern Water support the bill as recommended. Director Williams seconded the motion, and it passed unanimously.
- 4) **HB 25-1106** – *Remove Precipitation Collection Limitations*. This bill: (1) removes the 100-gallon limitation on the amount of rooftop precipitation that may be collected from a small residence; (2) removes all limitations on how the collected precipitation may be used; and (3) allows for collection of any amount of precipitation for any use on the property of a small residence. Ms. McKenna and Director Gimbel briefly discussed the bill and reported that the Committee recommended opposing HB 25-1106 as currently written. Director Gimbel moved that Northern Water oppose the bill as recommended. Director Rusch seconded the motion, and it passed unanimously.
- 5) **SB 25-077** – *Modifications to the Colorado Open Records Act*. This bill makes numerous changes to the Colorado Open Records Act (CORA). Ms. McKenna and Director Gimbel

briefly discussed the bill and reported that the Committee recommended amending SB 25-077 as currently written. Director Gimbel moved that Northern Water work with the bill's sponsors to amend SB 25-077 as recommended. Director Wolfe seconded the motion, and it passed unanimously.

- 6) **SB 25-081** – *Treasurer's Office*. This bill: (1) establishes a Building Urgent Infrastructure and Leveraging Dollars Authority; (2) modifies the state public financing cash fund statute; and (3) allows the State Treasurer to use a security token offering for state capital financing. Ms. McKenna and Director Gimbel briefly discussed the bill and reported that the Committee recommended monitoring SB 25-081. Director Gimbel moved that Northern Water monitor the bill as recommended. Director Stewart seconded the motion, and it passed unanimously.
- 7) **SB 25-137** – *Greenhouse Gas Credits for Water Quality Infrastructure Projects*. This bill establishes greenhouse gas credit trading program eligibility for water quality green infrastructure projects that create greenhouse gas credits. Ms. McKenna and Director Gimbel briefly discussed the bill and reported that the Committee recommended monitoring SB 25-137. Director Gimbel moved that Northern Water monitor the bill as recommended. Director McClary seconded the motion, and it passed unanimously.
- 8) **HB 25-1211** – *Tap Fees Imposed by Special Districts*. This bill states that a board of any sanitation, water and sanitation, or water district has a duty to provide water service if the water district has the capacity to do so. The bill also lists factors a board must use in determining the amount of a tap fee. Ms. McKenna and Director Gimbel briefly discussed the bill and reported that the Committee recommended that Ms. McKenna further discuss HB 25-1211 with the bill's sponsors and report back to the Committee.

Director Gimbel reported that the Committee also discussed: (1) the status of and outlook for Colorado's budget for 2025, including an estimated state budget shortfall of more than \$1 billion; (2) hydropower as a renewable power supply like solar and wind; (3) protection of native water supplies; and (4) revegetation requirements after base water supplies have been removed from a land area. Director Gimbel stated that she had nothing additional to report unless there were questions. There were none.

## **B. Allotment Contract Change Applications**

President Yanchunas next asked for a presentation of the allotment contract change applications. Ms. Sherri Rasmussen, Contracts Department Manager, referred to the list entitled "Applications for Change of Water Allotment Contracts" dated February 13, 2025.

*Please refer to the list of Applications for Change of Water Allotment Contracts attached as Exhibit A.*

(1) Allotment Contract Change Application No. 1 (Name Change)

Ms. Rasmussen reported that the one Allotment Contract Name Change application included a total of 3 acre-foot units being transferred. She briefly discussed the application. Director Williams moved to approve Application No. 1 as presented, contingent upon: (1) the application meeting all statutory requirements, rules, and criteria previously established by the Board, including the criteria of the Base Water Supply Policy; (2) completion of all prescribed public records checks; and (3) payment by applicants of all costs and charges due Northern Water. Director Rusch seconded the motion, and it passed unanimously.

(2) Allotment Contract Change Application Nos. 2-8 (Transfers)

Ms. Rasmussen next stated that Application No. 6 had been pulled from today's meeting agenda and postponed to a future meeting. She reported that the remaining six Allotment Contract Transfer applications included a total of 2,521 acre-foot units being transferred. Director Williams stated that he had a conflict of interest regarding Application No. 7 and that he would recuse himself from discussing or voting on that application. He then temporarily left the Boardroom. Ms. Rasmussen briefly discussed the application. Director Rusch moved approval of Application No. 7 as presented, contingent upon: (1) the application meeting all statutory requirements, rules, and criteria previously established by the Board, including the criteria of the Base Water Supply Policy; (2) completion of all prescribed public record checks; and (3) payment by applicants of all costs and charges due Northern Water. Director Wolfe seconded the motion, and it passed unanimously, with Director Williams abstaining from the vote. Director Williams then rejoined the meeting.

Ms. Rasmussen next discussed the remaining five Allotment Contract Transfer applications. Director Rusch moved approval of Application Nos. 2-5 and No. 8 as presented, contingent upon: (1) the applications meeting all statutory requirements, rules, and criteria previously established by the Board, including the criteria of the Base Water Supply Policy; (2) completion of all prescribed public record checks; and (3) payment by applicants of all costs and charges due Northern Water. Director Magnuson seconded the motion, and it passed unanimously.

(3) Allotment Contract Change Application Nos. 9-11 (Inactive Account Transfers)

Ms. Rasmussen stated that the three Inactive Account applications included a total of 28 acre-foot units for transfer under Northern Water's Inactive Contract Account Rule. She briefly discussed the applications. Director Rusch moved approval of Application Nos. 9-11 as presented, contingent upon: (1) the applications meeting all statutory requirements, rules, and criteria previously established by the Board, including the criteria of the Base Water Supply Policy; (2) completion of all prescribed public record checks; and (3) payment by applicants of all costs and charges due Northern Water. Director McClary seconded the motion, and it passed unanimously.

Ms. Rasmussen concluded her presentation with a brief report on the status of Northern Water's Inactive Contract Account.

**C. Storage and Delivery Summary**

President Yanchunas next requested a water storage and delivery summary. Ms. Sarah Smith, Water Scheduling Department Assistant Manager, referred to a PowerPoint presentation and the February 13, 2025, Colorado-Big Thompson (C-BT) C-BT Project Storage and Delivery Summary in the Board packet, and discussed: (1) February 1, 2025, miscellaneous C-BT Project storage statistics, including 1957-2025 February 1 C-BT Project total storage and project reserves (which are above average); (2) February 1, 2024, miscellaneous C-BT Project delivery statistics and delivery summaries; (3) water year 2025 Adams Tunnel diversions of 76,088 acre-feet (168 percent of average) when compared with 2016-2023 Adams Tunnel diversions (4) water year 2025 C-BT Project cumulative monthly deliveries of 13,344 acre-feet (103 percent of average) when compared with 2016-2023 C-BT Project deliveries by month; and (5) water year 2025 deliveries by area and by type of use. Ms. Smith stated that she had nothing additional to report unless there were questions. A brief discussion followed regarding timing and a future Board discussion of Northern Water's Regional Pool Program for 2025.

**D. Water Supply Outlook**

President Yanchunas next asked for a report on the water supply outlook. Ms. Emily Carbone, Water Resources Specialist, referred Directors to a PowerPoint presentation and discussed: (1) local reservoir storage conditions ranging from 81 percent of average to 105 percent of average; (2) November 2024 through January 31, 2025, and early February 2025 precipitation departures from normal across Colorado; (3) soil moisture conditions across Colorado and the Colorado River Basin; (4) February 2025 and 4-week change U.S. Drought Monitor index maps of Colorado; (5) portions of Colorado currently experiencing some level of drought; (6) February 13, 2025, statewide snowpack at 83 percent of average (with the lowest snowpack in Southwestern Colorado and the highest snowpack in Northern Colorado); (7) February 13, 2025, snowpack at 94 percent of average in the Upper Colorado River Basin; (8) February 13, 2025, snowpack at 101 percent of average in the South Platte River Basin; (9) streamflow forecasts for South Platte River Basin ranging from 94 percent to 100 percent of average; (10) streamflow forecasts for the Upper Colorado River Basin ranging from 84 percent to 99 percent of average; (11) a streamflow forecast of 71 percent of average inflow to Lake Powell; and (12) short-term and 3-month precipitation and temperature forecasts. A brief discussion and questions followed.

**E. Northern Water Treasurer's Report - December 2024**

President Yanchunas next asked for a discussion of the December 2024 Treasurer's Report. Mr. Gibbens reported on the statement of net position (assets, liabilities, net position) and the statement of revenues, expenses, and changes in net position (operating, nonoperating, capital contributions). Following a brief discussion and questions, Director Wolfe moved to accept the Treasurer's Report as submitted. Director McClary seconded the motion, and it passed unanimously.

**F. Northern Water Expense Detail Report – December 2024**

Vice President Trowbridge next referred the Board to the list of disbursements and expense details for December 2024. Mr. Gibbens then reviewed the expense detail report. Following additional discussion and questions, Vice President Trowbridge moved to accept payment of the December disbursements as submitted. Director Wolfe seconded the motion, and it passed unanimously.

**G. Northern Water Employee Retirement Plans Update**

President Yanchunas next requested an update on Northern Water's employee retirement plans (Defined Benefit Retirement Plan, Money Purchase Retirement Plan and 457 Retirement Plan). Mr. Joey Grice, Human Resources Department Manager, referred to a PowerPoint presentation and discussed: (1) background and past errors identified in administering the employee retirement plans in accordance with the plans' documents; (2) ongoing calculation of errors with a deadline to correct errors by June 30, 2025; (3) current status of correction calculations; (4) ongoing legal review of the correction calculations; (5) the status of a communications plan for impacted employees and former employees; and (6) steps moving forward to automate calculations and replace past manual calculations in administering the employee retirement plans in accordance with the plans' documents. A brief discussion and questions followed.

**H. Construction Agreement with Sturgeon Electric Company for Hansen Supply Canal Fiber Optic Project**

President Yanchunas next asked for a discussion of a *Construction Agreement by and between Northern Water and Sturgeon Electric Company* for a Hansen Supply Canal fiber optic project. Ms. Amy Cook, Project Manager, and Mr. Jim Nguyen, Operations Division Superintendent, referred to a PowerPoint presentation and discussed project details, including: (1) the project purpose to provide fiber optic communications from Horsetooth Reservoir's main dam and north outlet along the HSC to the Cache la Poudre River; (2) scope of works and tasks; (3) schedule; and (4) a total agreement amount of \$443,965.36. Mr. Nguyen noted that this project is part of Northern Water's long-term plan for its fiber optic communications network. Mr. Gibbens noted that both Northern Water and Subdistrict water activity enterprises would also utilize the fiber optic communications network. Following a discussion and questions, Director Wolfe moved approval of the *Construction Agreement by and between Northern Water and Sturgeon Electric Company* for the Hansen Supply Canal fiber optic project. Director Williams seconded the motion, and it passed unanimously.

**I. Campus Development Project Update**

President Yanchunas next requested an update on the Campus Development Project. Ms. Cook referred to a PowerPoint presentation and provided Directors with an update, including: (1) completion of the Willow Creek Campus in Grand County; (2) completion of Phase I, Phase II and Phase IIA of the Berthoud Campus; (3) overview of budgets, revised budgets and actual construction costs for all phases; (4) projected returned owner contingency; (5) lessons learned (advantages of a construction manager/general contractor approach, advantages of two types of contingency); (6) contingency details and change orders; (7) additional campus development items

(PV solar on Building A and additional security measures); and (8) pursuit of design and cost estimates for Phase III items (chemical storage, shipping/receiving building). A brief discussion and questions followed.

**J. Campus Development Project Certificates of Participation Series 2021 and Series 2022 Final Drawdown and Closeout Update**

President Yanchunas next asked for an update on the final drawdown and closeout of Campus Development Project certificates of participation (COPs) for Series 2021 and Series 2022. Ms. Kristyn Unrein, Financial Services Department Manager, referred to a PowerPoint presentation and discussed: (1) explanation and definition of COPs; (2) COP partnerships (issuer, legal counsel, underwriter, bond council, trustee, investment advisor); (3) COP summary and statistics for Series 2021 and Series 2022; (4) COP subscription levels for Series 2021 and Series 2022; (5) top five investors for Series 2021 and Series 2022 COPs; (6) annual budget for debt service; (7) arbitrage review for Series 2021 and Series 2022 COPs; (8) project funds summary; (9) monthly and final drawdown request forms; and (10) closeout and disclosures. A brief discussion and questions followed.

**4. NORTHERN INTEGRATED SUPPLY PROJECT WATER ACTIVITY ENTERPRISE**

**A. Northern Integrated Supply Project Treasurer's Report - December 2024**

President Yanchunas next asked for a discussion of the December 2024 Treasurer's Report. Mr. Gibbens reported on the statement of net position (assets, liabilities, net position) and the statement of revenues, expenses, and changes in net position (operating, nonoperating, capital contributions). Following discussion and questions, Director Wolfe moved to accept the Treasurer's Report as submitted. Director McClary seconded the motion, and it passed unanimously.

**B. Northern Integrated Supply Project Expense Detail Report - December 2024**

Vice President Trowbridge next referred the Board to the list of disbursements and expense details for December 2024. Following a brief discussion and questions, Vice President Trowbridge moved to accept payment of the December disbursements as submitted. Director Stewart seconded the motion, and it passed unanimously.

**C. Northern Integrated Supply Project Monthly Report**

President Yanchunas next requested a Northern Integrated Supply Project (NISP) monthly report. Mr. Carl Brouwer, Project Management Department Manager, reported briefly on the following NISP matters: (1) the most recent NISP Participants Committee meeting, held February 3, 2025; (2) Northern Water's receipt of all participants' *Twenty-First Interim Agreement with NISP Water Activity Enterprise (WAE) for Participation in NISP*; (3) the status of the procurement process following staff's January issuance of a request for qualifications for pending pipeline construction in the vicinity of Johnstown; (4) ongoing meetings between staff and individual participants

regarding anticipated future needs and proper pipeline sizing; (5) the recent completion of 90 percent design for the Glade Reservoir dam embankment; (6) a recent NISP allocation risk workshop and methods to reduce project risk moving forward; (7) the status and details of NISP mitigation permit compliance projects; and (8) the status of an intergovernmental agreement between the Colorado Department of Transportation and Northern Water's NISP WAE. Mr. Brouwer stated that he had nothing further to report unless there were any questions. There were none.

**D. Northern Integrated Supply Project Litigation**

Discussion of this matter did not occur during the meeting.

**5. SOUTHERN WATER SUPPLY PROJECT WATER ACTIVITY ENTERPRISE**

**A. Southern Water Supply Project Treasurer's Report - December 2024**

President Yanchunas next asked for a discussion of the December 2024 Treasurer's Report. Mr. Gibbens reported on the statement of net position (assets, liabilities, net position) and the statement of revenues, expenses, and changes in net position (operating, nonoperating, capital contributions). Following discussion and questions, Director Williams moved to accept the Treasurer's Report as submitted. Director Rusch seconded the motion, and it passed unanimously.

**B. Southern Water Supply Project Expense Detail Report - December 2024**

Vice President Trowbridge next referred the Board to the list of disbursements and expense details for December 2024. Following a brief discussion and questions, Vice President Trowbridge moved to accept payment of the December disbursements as submitted. Director McClary seconded the motion, and it passed unanimously.

**C. Agreement with Hensel Phelps Construction Company for Southern Water Supply Project Pipeline Repair**

President Yanchunas next asked for a discussion of an *Agreement by and between Northern Water's Southern Water Supply Project (SWSP) WAE and Hensel Phelps Construction Company (Hensel Phelps)* for repair of a pipeline leak. Ms. Stephanie Cecil, Senior Project Manager, reminded Directors of staff's discovery of a leak in the SWSP I pipeline near the Little Thompson River crossing and plans for a permanent repair during a planned seven-day outage on the pipeline. She referred to an agreement summary and briefly discussed: (1) the procurement process for a construction contractor to repair the pipeline; (2) selection of Hensel Phelps; (3) tasks and scope of work; and (4) an agreement amount of \$167,814. Following a discussion and questions, Director Wolfe moved that the Board ratify the *Agreement by and between Northern Water's SWSP WAE and Hensel Phelps* for repair of a pipeline leak as presented. Director Stewart seconded the motion, and it passed unanimously.

**6. PLEASANT VALLEY PIPELINE PROJECT WATER ACTIVITY ENTERPRISE****A. Pleasant Valley Pipeline Project Treasurer's Report - December 2024**

President Yanchunas next asked for a discussion of the December 2024 Treasurer's Report. Mr. Gibbens reported on the statement of net position (assets, liabilities, net position) and the statement of revenues, expenses, and changes in net position (operating, nonoperating, capital contributions). Following discussion and questions, Director Williams moved to accept the Treasurer's Report as submitted. Director Rusch seconded the motion, and it passed unanimously.

**B. Pleasant Valley Pipeline Project Expense Detail Report - December 2024**

Vice President Trowbridge next referred the Board to the list of disbursements and expense details for December 2024. Following questions, Vice President Trowbridge moved to accept payment of the December disbursements as submitted. Director Wolfe seconded the motion, and it passed unanimously.

**7. HYDROPOWER WATER ACTIVITY ENTERPRISE****A. Hydropower Treasurer's Report - December 2024**

President Yanchunas next asked for a discussion of the December 2024 Treasurer's Report. Mr. Gibbens reported on the statement of net position (assets, liabilities, net position) and the statement of revenues, expenses, and changes in net position (operating, nonoperating, capital contributions). Following discussion and questions, Director Rusch moved to accept the Treasurer's Report as submitted. Director Harrison seconded the motion, and it passed unanimously.

**B. Hydropower Expense Detail Report - December 2024**

Vice President Trowbridge next referred the Board to the list of disbursements and expense details for December 2024. Following questions, Vice President Trowbridge moved to accept payment of the December disbursements as submitted. Director Stewart seconded the motion, and it passed unanimously.

**8. ROUTINE ITEMS****A. General Counsel Legal Report**

President Yanchunas next asked for a discussion of legal matters.

**(1) Statement of Opposition**

Ms. Thompson reported that staff and legal counsel had one statement of opposition to recommend to the Board.

Case No. 24CW3138

Ms. Thompson stated that Case No. 24CW3138 is an application by the City of Aurora for a change of water rights from agricultural to municipal use in the Lupton Bottom Ditch Company, the Lupton Meadows Ditch Company, and the Meadow Island Irrigation Company, to adjudicate a conditional storage right, and to adjudicate a plan for augmentation including exchange. Ms. Thompson stated that staff and legal counsel recommended filing a statement of opposition in Case No. 24CW3138 to ensure C-BT Project return flows and the water rights associated with the South Platte Water Conservation Project are protected. Following a brief discussion, Director Rusch moved that Northern Water file a statement of opposition in Case No. 24CW3138 as recommended by staff and legal counsel. Director Emslie seconded the motion, and it passed unanimously.

(2) Other Legal Matters

Ms. Thompson next briefly discussed the status of: (1) Case No. 21CW3056, an application by a group of Cache la Poudre River water users (including Northern Water) to use water rights held by Fort Collins, Greeley and Thornton to augment Poudre River stream flows; and (2) Case No. 19CW3253, an application by the Parker Water and Sanitation District and others to divert water from the Lower South Platte River to the southern portions of the Denver metropolitan area.

Ms. Thompson next discussed the status of the lawsuit filed by Save the Poudre against the U.S. Army Corps of Engineers (Army Corps) and its issuance of a federal permit for NISP. She reported that the administrative record for the case was filed on October 28, 2024, and that the court had granted Save the Poudre's request for a 60-day extension on all deadlines.

Finally, Ms. Thompson discussed the lawsuit filed by Save the Colorado and other plaintiffs challenging Denver Water's expansion of Gross Reservoir, and a ruling by a U.S. District Court judge that the Army Corps violated two environmental laws when it issued a dredge and fill permit for Denver Water in 2017. She noted that legal counsel is monitoring the case. Ms. Thompson stated that legal counsel had no additional matters to discuss unless there were questions. There were none.

**B. Water Quality Legal Counsel Report**

Northern Water President Yanchunas next asked for a water quality legal report. Mr. Williamson briefly reported on: (1) the Colorado Water Quality Control Commission (WQCC) and Colorado Water Control Division (WQCD) proposal to modify their approach to conduct hearings based on a "prioritization queue" and to make changes to an existing guidance document and to adopt a new Policy 25-1; (2) the WQCC's plan to hold an administrative action hearing in March 2025 to adopt Policy 25-1; and (3) staff and legal counsel prepared and submitted written comments on the proposed new policy on January 13, 2025, in coordination with other stakeholders.

Mr. Williamson next discussed the Colorado Dredge and Fill Permitting Program authorized by House Bill 23-1379, including: (1) the WQCC's scheduled rulemaking hearing in December of 2025 to adopt a new dredge and fill regulation (Regulation 87); (2) staff and legal counsel

participation in a WQCD workgroup to ensure that the new regulation is consistent with the legislation and provides a functional framework for the new program; (3) the WQCD provided stakeholders with a draft regulation in early December, with initial comments due by January 13, 2025; and (4) staff and legal counsel provided an initial set of comments on January 13, 2025, and continue to participate in the stakeholder process. Mr. Williamson stated that he had nothing additional to report unless there were questions. There were none.

### **C. Division Director Reports**

President Yanchunas next asked for reports from Division Directors.

#### **(1) Engineering Division**

Mr. Drager briefly discussed recent and pending activities and informational items, including Northern Water's recently opened security operations center on the Berthoud Campus and its established communications with the Willow Creek Campus in Grand County and U.S. Bureau of Reclamation (Reclamation) locations in Loveland and Casper, Wyoming. Mr. Drager stated that he had nothing additional to report unless there were questions. There were none.

#### **(2) Environmental Services Division**

Ms. Vincent briefly discussed recent and pending activities and informational items, including: (1) pending water efficiency training courses at the Berthoud Campus that will be taught by Irrigation Association staff; (2) an update of WISKI, Northern Water's environmental data program and final deployment of environmental data; (3) a Watershed Health Stakeholder meeting scheduled for February 18, 2025, at Northern Water's Berthoud campus; and (4) future challenges regarding federal funding for several Northern Water initiatives.

#### **(3) Finance and Administration Division**

Mr. Blackburn briefly discussed recent and pending activities and informational items, including: (1) an update on the status of the fiscal year 2024 audits for Northern Water and the Subdistrict; (2) a recent meeting between staff and Board Audit Committee Chair McClary; and (3) an update on the status of the water exhibit space for the Northern Colorado Children's Museum.

#### **(4) Operations Division**

Mr. Gibbens briefly discussed recent and pending activities and informational items, including: (1) the recent completion of a rehabilitation project at the Little Thompson River turnout on the St. Vrain Supply Canal; (2) recent routine maintenance performed on the Willow Creek Pump Plant motors; (3) a recent project and facilities condition assessment for Northern Water's Capital Improvement Plan; (4) ongoing preparations to install variable frequency drive units at the Southern Water Supply Project's (SWSP) West Longmont Pump Plant; (5) installation of a new anode well on the SWSP I pipeline, which is part of the pipeline's cathodic protection system; (6) a recent annual inspection of the Robert V. Trout Hydropower Plant; (7) completion of recent

dam operator training for Northern Water's Operations Division staff; and (8) the recent sale and relocation of one of Northern Water's modulars at the Berthoud Campus.

Mr. Gibbens next discussed staff's request to purchase a Caterpillar (Cat) D5 Dozer for sediment removal, including: (1) staff's initial interest in a Cat D6 Dozer with a proposed partial reimbursement from Reclamation, which Reclamation was unable to provide; and (2) staff's decision to instead request the purchase a less costly Cat D5 Dozer utilizing excess funds in Northern Water's Fleet Reserve Fund. Mr. Gibbens noted that no formal Board action was needed at that time. Following a general discussion and questions, it was the consensus of the Board to move forward as outlined by Mr. Gibbens regarding the proposed purchase of a Cat D5 Dozer.

(5) General Manager

Mr. Wind briefly: (1) thanked all staff involved in the series of late January meetings and conferences (Colorado Farm Show, Four States Irrigation Council convention, Colorado Water Congress annual convention); (2) recapped a recent meeting with the Colorado River Water Conservation District regarding the Shoshone Power Plant water rights; (3) discussed progress towards meeting Colorado Water Plan goals; and (4) a Colorado Water Conservation Board meeting scheduled for March 18, 2025, in Greeley. Mr. Wind stated that he had nothing additional to report unless there were questions. There were none.

## 9. INFORMATIONAL ITEMS

### A. Director Roundtable & Discussion Items

President Yanchunas asked if there were any Director Roundtable discussion items. Director Gimbel thanked staff for hosting the recent Board Retreat, which several Directors echoed. Director Gimbel next requested a staff update on the State of Nebraska's proposed Perkins County Canal Project at an upcoming Board Planning Session. Director Harrison thanked staff members for all of their efforts in providing excellent remote meeting access via the internet. President Yanchunas asked if there were any additional Director Roundtable discussion items. There were none.

### B. Future Events

President Yanchunas next asked for a discussion of future events. Mr. Wind reminded Directors of the following future events:

- 1) February 20, 7 a.m., Colorado Ag Forum, Denver
- 2) February 27, 8:30 a.m., St. Vrain Left Hand Water Conservancy District Annual Water Symposium, Longmont
- 3) March 7, 8 a.m., Poudre River Forum, Greeley
- 4) April 8, 8 a.m., Northern Water Spring Symposium, Loveland Embassy Suites

**C. Other Matters**

President Yanchunas asked if there were other matters to discuss. Mr. Wind noted that staff had scheduled a Board Benefits and Human Resources Committee meeting for 7:30 a.m. on Thursday, March 6, 2025.

There being no further business to come before the Board, President Yanchunas adjourned the meeting.

**ADDITIONAL STAFF IN ATTENDANCE FEBRUARY 13, 2025****STAFF**

Alyssa Alpe	Records and Administrative Services Department Manager
Carl Brouwer	Project Management Department Manager
Emily Carbone	Water Resources Specialist
Stephanie Cecil	Senior Project Manager
Amy Cook	Project Manager
Liz Larmon	Administrative Support Specialist
Weston Mayer	Civil I
Traci Miller	Administrative Supervisor and Executive Assistant
Jim Nguyen	Operations Division Superintendent
Josh Pelle	Electronic Instrumentation Technician
Sherry Rasmussen	Contracts Department Manager
Greg Silkensen	Communications Department Assistant Manager
Sarah Smith	Water Scheduling Department Assistant Manager
Sam Sundin	IT Technical Specialist
Kristyn Unrein	Financial Services Department Manager
Quinn Whitcomb	Civil I
Harley Woodruff	Application Support Specialist

Exhibit A

**APPLICATIONS FOR CHANGE  
OF COLORADO-BIG THOMPSON PROJECT  
WATER ALLOTMENT CONTRACTS  
February 13, 2025**

<u>Current Allottee</u>	<u>Co-Applicant</u>	<u>S.T.R.</u>	<u>Acre- Foot Units</u>	<u>New Allottees</u>	<u>S.T.R.</u>	<u>% of Total Water Supply Base CBT</u>	<u>Acre Foot Units</u>
<b>STANDARD APPLICATIONS</b>							
<b>Name Changes</b>							
1. Estate of Erna Starck		18-4-68	<b>03</b>	Starck, Michael D.	18-4-68		<b>03</b>
<b>Allotment Transfers</b>							
2. Estate of James L. Arvidson et al.		17-5-69	<b>03</b>	Estate of James L. Arvidson	12-5-70	86    14	<b>03</b>
3. Estate of James L. Arvidson et al.		1-5-70	<b>10</b>	Estate of James L. Arvidson	12-5-70	86    14	<b>10</b>
4. Estate of Katherine Nell Schwalm		19-5-67	<b>46</b>	R.H. Amen Farms LLC	19-5-70		<b>46</b>
5. Webb-Denny Living Trust		15-6-70	<b>10</b>	Rock of Ages, LLC East Larimer County Water District	15-6-70  Corp		<b>02</b>  <b>08</b>
6. Mossberg Family Farm LLP		28-5-66	<b>70</b>	Mossberg Family Farm LLP City of Fort Lupton	28-5-66 TU		<b>50</b> <b>20</b>
7. Bakersky Farms LLC		34-5-68	<b>31</b>	Bakersky Farms LLC City of Fort Lupton	34-5-68 TU		<b>10</b> <b>21</b>
8. Platte Valley Irrigation Company		Corp	<b>2,421</b>	Platte Valley Irrigation Company North Weld County Water District	Corp  Corp		<b>2,406</b>  <b>15</b>
<b>INACTIVE ACCOUNT TRANSFERS</b>							
9. Robbins, James W. et al.		10-6-69	<b>21</b>	Robbins, James W. et al.	Inactive Account		<b>21</b>
10. Jackson, Patricia et al.		27-7-69	<b>06</b>	Jackson, Patricia	Inactive Account		<b>06</b>
11. Michael Scott and Kathryn Stedham Revocable trust		Inactive Account	<b>01</b>	Central Weld County Water District	Corp		<b>01</b>
<i>Less than 3% going to Domestic</i>		<b>TOTAL</b>	<b>2,622</b>			<b>TOTAL</b>	<b>2,622</b>

**NORTHERN WATER INACTIVE ACCOUNT SUMMARY**

	Transfers In	Transfers Out	Number of Units
<b>Beginning Balance on 1/10/2025</b>			<b>363</b>
<b>Board Approval Transfers:</b>			
1/16/25 Harley Lyons Trust	05		
1/16/25 Leistikow		120	
<b>Non-Board Approval Transfers:</b>			
<b>Ending Balance on 02/10/2025</b>			<b>248</b>

## **Northern Water Board Agenda Item Report**

Meeting Date: April 10, 2025

Submitted by: Traci Miller

Submitting Department: Presenter: Chair Yanchunas

Item Type: Minutes

**Agenda Section:** Consent Agenda

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**Subject:**

Minutes of the February 28, 2025, Northern Water Special Board Meeting

**Suggested Action:**

Motion to Approve

**Attachments:**

[Minutes of the February 28, 2025, Northern Water Special Board Meeting](#)

NORTHERN COLORADO WATER CONSERVANCY DISTRICT  
**MINUTES OF SPECIAL BOARD MEETING**  
HELD AT NORTHERN WATER HEADQUARTERS  
February 28, 2025

**1. PRELIMINARY ITEMS**

**A. Call to Order and Board Quorum Verification**

The Board of Directors of the Northern Colorado Water Conservancy District (Northern Water) met pursuant to call. Attending the meeting were: President Dennis Yanchunas and Directors Bill Emslie, Jennifer Gimbel, Sue Ellen Harrison, Gene Manuello, Rob McClary, Dave Nettles, John Rusch, Dave Stewart, Todd Williams, Dick Wolfe and Director Emeritus Mike Applegate. Vice President Dale Trowbridge and Director Don Magnuson was absent.

Staff attending the meeting were: General Manager Brad Wind, Engineering Division Director Jeff Drager, Environmental Services Division Director Esther Vincent, Finance and Administration Division Director Sander Blackburn, and Operations Division Director Jerry Gibbens. Others attending the meeting were: legal counsel Bennett Raley and Lisa Thompson, Trout Raley. See the last page of these minutes for a list of additional staff in attendance.

**B. Public Comment**

President Yanchunas asked if there were any public comments on non-agenda items. There were no public comments.

**C. Agenda Modifications and Meeting Considerations**

President Yanchunas asked if there were any agenda modifications. Mr. Wind stated that staff did not recommend any agenda modifications or meeting considerations.

**D. Executive Session Recommendation**

President Yanchunas next requested a discussion of a potential Executive Session. Ms. Traci Miller, Administrative Supervisor and Executive Assistant, recommended the following proposed Executive Session topic:

- To receive advice from legal counsel as authorized by C.R.S. § 24-6-402(4)(b), on specific legal questions, and to determine positions relative to matters that may be subject to negotiations, developing strategy for negotiations and instructing negotiators as authorized by C.R.S. § 24-6-402(4)(e), all as related to Northern Integrated Supply Project (NISP) litigation.

President Yanchunas asked for a motion to convene in Executive Session for the stated reasons. Director Gimbel moved that Northern Water convene in Executive Session for the stated reasons. Director Williams seconded the motion, and it passed unanimously.

## **2. NORTHERN INTEGRATED SUPPLY PROJECT WATER ACTIVITY ENTERPRISE**

### **A. Northern Integrated Supply Project Litigation**

Discussion of this matter occurred during an Executive Session following the regular portion of the meeting.

### **B. Agreement for Contributions to the Cache la Poudre River Improvement Fund**

Discussion of this matter occurred following the Executive Session.

## **3. INFORMATIONAL ITEMS**

### **A. Other Matters**

President Yanchunas asked if there were other matters to discuss. Mr. Wind stated that staff had nothing additional to bring before the Board.

## **4. EXECUTIVE SESSION**

President Yanchunas convened in Executive Session for the following purpose:

- To receive advice from legal counsel as authorized by C.R.S. § 24-6-402(4)(b), on specific legal questions, and to determine positions relative to matters that may be subject to negotiations, developing strategy for negotiations and instructing negotiators as authorized by C.R.S. § 24-6-402(4)(e), all as related to NISP litigation.

Following the conclusion of the Executive Session, Northern Water President Yanchunas reconvened the Board meeting.

### **Discussion of Northern Integrated Supply Project Settlement Agreement in Case No. 1:24-cv-00235 and contributions to the Cache la Poudre River Improvement Fund**

President Yanchunas asked Ms. Thompson to discuss additional details of the proposed *Northern Integrated Supply Project Settlement Agreement in Case No. 1:24-cv-00235* and contributions to the Cache la Poudre River Improvement Fund. Ms. Thompson briefly reviewed additional details of the proposed settlement agreement, including the schedule and other details of the NISP Water Activity Enterprise (WAE) payment of \$100 million to the Community Foundation of Northern Colorado (or an alternate fund, entity, or funding mechanism mutually acceptable to the parties of the NISP Settlement Agreement). She noted that the Cache la Poudre River Improvement Fund would be established and managed in a nearly identical way to the 2021 Windy Gap Firming

Project settlement agreement's Windy Gap Environmental Fund. The proposed *Northern Integrated Supply Project Settlement Agreement in Case No. 1:24-cv-00235* would enable NISP construction to move forward, and the NISP participants are aware of the required timing and payment schedule under the proposed settlement agreement.

President Yanchunas reflected on the Municipal Subdistrict Board's decision to settle with Save the Colorado to construct Chimney Hollow Reservoir in 2021. He noted that while this was not an ideal approach, it was necessary to move the project forward to construction. President Yanchunas stated that it is appropriate for Northern Water and the NISP WAE to enter into the proposed settlement agreement due to the very real uncertainty of additional litigation, as well as the great benefits that would accrue to the Cache la Poudre River under the Cache la Poudre River Improvement Fund.

Following additional discussion, President Yanchunas called for a motion. Director Wolfe moved the Board approve the proposed *Northern Integrated Supply Project Settlement Agreement in Case No. 1:24-cv-00235* as presented. Director Stewart seconded the motion, and it passed unanimously.

Mr. Wind thanked Directors for their patience, particularly during the past month, and he congratulated the NISP participants for their perseverance over many years in pursuit of NISP. Mr. Wind also thanked Mr. Raley for his key role in the legal and negotiating processes, and Mr. Brouwer and other staff for their longstanding dedication to NISP. Mr. Wind noted his mixed feelings regarding the settlement agreement, but that in the end the settlement would enable NISP to move forward.

There being no further business to come before the Board, President Yanchunas adjourned the meeting.

**ADDITIONAL STAFF IN ATTENDANCE FEBRUARY 28, 2025**

**STAFF**

Alyssa Alpe	Records and Administrative Services Department Manager
Carl Brouwer	Project Management Department Manager
Stephanie Cecil	Senior Project Manager
Traci Miller	Administrative Supervisor and Executive Assistant
Greg Silkensen	Communications Department Assistant Manager
Jeff Stahla	Public Information Officer

## Contract Summary

<b>Name &amp; Type of Project</b>	Amendment to Consulting Agreement with FlyWater, Inc. for 2025 Stream Restoration, Vegetation Mitigation, and other NISP Mitigation Projects
<i>Project Description Summary</i> FlyWater will provide stream restoration and other mitigation design services required in the NISP Fish and Wildlife Mitigation and Enhancement Plan and 401 Water Quality Certification through this Consulting Services Agreement amendment.	
<i>Entity or Enterprise</i>	NISP Enterprise
<i>NW Project Lead Name</i>	Christie Coleman
<i>Budget Amount</i>	\$299,976.64
<i>Project Contingency Amount</i>	7%
<i>New Contract/Agreement or Amendment</i>	<input type="checkbox"/> New <input checked="" type="checkbox"/> Amendment
<i>Bonds Required (Yes/No)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<i>Sole Source (Yes/No)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<i>Description of Relevant Risk Factors to be Considered</i>	No Abnormal Risk
<i>Legal Counsel Reviewed - Michael Kopp</i>	<input checked="" type="checkbox"/>
<i>Risk Management Reviewed – James Graham</i>	<input checked="" type="checkbox"/>
<i>Project Lead</i>	Name Christie Coleman
<i>Division Director</i>	Name Jeff Drager
<i>Budget Analyst</i>	Name Myles Baker
<i>Procurement Officer</i>	Name Diana Cantu
<i>Contracts Department</i>	Name Kelly Austin
<i>Consultant/Contractor Name</i>	FlyWater, Inc.
<i>Key Contact</i>	Corey Egan
<i>Address</i>	116 N. College Avenue, Suite 7 Fort Collins, CO 80524
<i>Start Date</i>	April 14, 2025
<i>Contract Completion Date</i>	April 14, 2026
<b>Contract Amount to Be Approved</b>	\$256,562.00 original Contract amount <u>+ \$299,976.64</u> this Amendment \$556,538.64 new Contract amount

# EXHIBIT A-1

## THE FLYWATER TEAM'S NARRATIVE OF NISP ENVIRONMENTAL DESIGN SERVICES SCOPE OF WORK

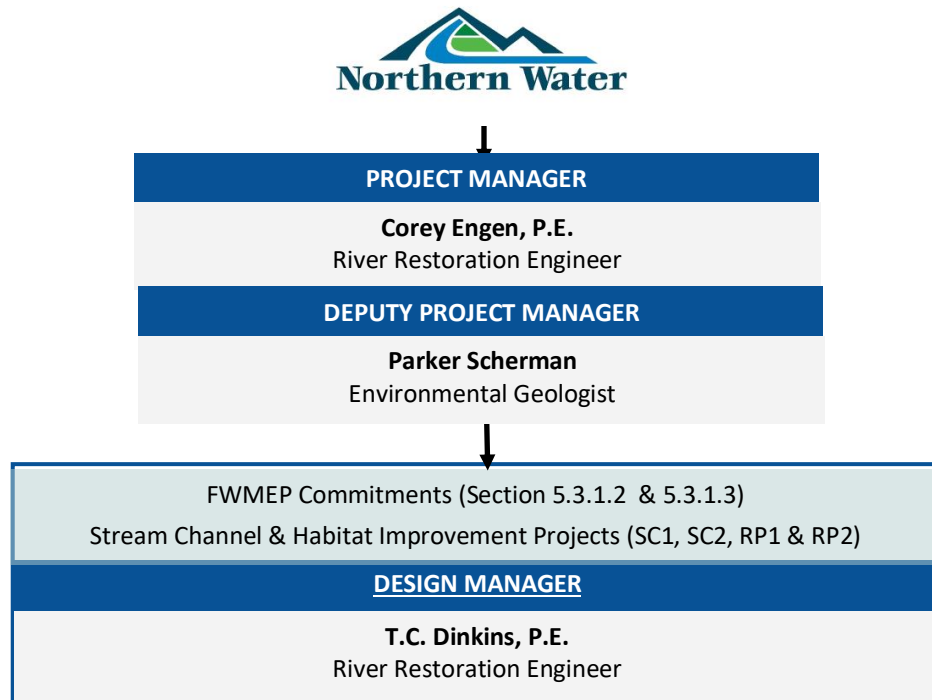
2/25/2025

### 1.0 PROJECT MANAGEMENT, ECOLOGIST ONBOARDING, SCOPING, AND INVOICING

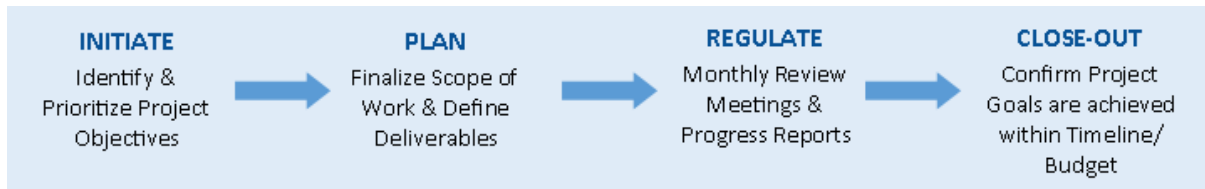
#### 1.1 PROJECT MANAGEMENT (2025)

The Project Management Task covers the work associated with internal/external team coordination, planning work scope and deliverable definition, updating the project management plan, and managing financials.

With this being a complex and multi-disciplined project, Corey Engen (FlyWater, inc.) will serve as the project manager and primary point of contact for the team. The management structure can be seen below.



The FlyWater team possesses vast and varied experience working with a wide range of stakeholders, property owners, government organizations, and interested parties. We understand that cooperation and collaboration are key elements in large project undertakings and look forward to working with the many individuals and organizations that are invested in these projects.



## 1.2 RIPARIAN ECOLOGIST ONBOARDING

The FlyWater team will interview and vet ecological consultants to find the best fit for the project. Once the contractor has been selected and approved by NISP Enterprises, FlyWater will set up a contract and scope of work with the selected contractor.

## 1.3 SCOPING DEVELOPMENT YEAR 3

Upon notice from NISP Enterprises, FlyWater will develop the scope and fee for the third year of services for the project. This fee will be generated by FlyWater and its subcontractors and submitted to NISP for review, comment, and approval.

## 1.4 INVOICING AND REPORTING

Project invoices will be submitted on a monthly basis, during the duration of the project. Invoices will include descriptive summaries of work completed during the billing cycle, breakdowns of personnel and hours billed, expenses, planned value, actual cost, and earned value reporting.

## 2.0 PROJECT SCHEDULING

### 2.1 DEVELOPMENT AND MAINTANCE OF YEAR 2 PROJECT SCHEDULE

The FlyWater team understands that maintaining a project schedule is key to a project's success. Our project managers will keep a pulse on the schedule and it update regularly. Each month our team will have an updated schedule that shows the percent completion of each task and critical path for the project.

### 2.2 DRAFT PERMITTING AND CONSTRUCTION FULL PROJECT SCHEDULE

The FlyWater team will develop a full project schedule that estimates taking the project through permitting, construction, and full completion. This will be developed and live as a working document.

## 3.0 FEASIBILITY ALTERNATIVE ASSESSMENT

*The Feasibility and Alternative Assessment will be completed in the Year 1 scope of work.*

## 4.0 REVIEW AND ASSESSMENT OF EXISTING DATA

### 4.1 WATER QUALITY PREFORMANCE METRICS UPDATE MEMO

Taking the information that was developed in the 2/6/2025 Water Quality Workshop, our team will develop a draft memo that will review how this project is anticipated to mitigate water temperature impacts to meet the goals set forth in the FWMEP and 401 Certification.

## 4.2 EXISTING CONDITIONS ASSESSMENT

The team will conduct an existing conditions assessment of the project areas. The existing conditions assessment will involve building off data, insight, and need for further investigation, gleaned from the previous macro level field investigation. This follow-up Assessment will include collection of channel bed sediment gradation samples, incipient riparian vegetation establishment elevations, additional representative geomorphic measurement metrics, ordinary high water mark boundary delineation, catalogue of location and size of existing mature trees within potential grading limits, and delineation of potential onsite riparian vegetation transplants and large woody debris sources.

The following list represents the expected data to be collected.

- Ecological inventory for each project reach
- Aquatic habitat inventory for each project reach
- Existing geomorphic conditions for each project reach
- Preferred alternative plans-in-hand verification

## 4.3 EXISTING CONDITIONS ASSESSMENT PROCESSING

Processing and analysis of the data that was gathered in the existing conditions assessment. This involves placing the data and information gathered into usable forms for the design of the project.

## 4.4 PLS TOPOGRAPHY AND FIS CROSS-SECTION SURVEY

The topographic survey will be tied to existing Black and Veatch datum and control for the PVC reach and Watson/Tamasag as relevant. When Black and Veatch data is not relevant, our team will use NAVD 88 Vertical datum and the Colorado State Plane Coordinates, North Zone horizontal datum. The drawing will be provided in Civil 3D 2018 .dwg format. Platted lot lines and easements will be shown. The topographic survey will encompass the Poudre River channel and a 50' wide buffer from the top of the bank, or until an appropriate tie-in point is met. Project control will be set and identified. All planimetric features will be located and a surface will be created with a 1' contour index. The detailed survey will capture the riverbed, banks and overbanks. All existing FEMA FIS cross sections will be surveyed for application in the floodplain hydraulic model.

## 4.5 UTILITY LOCATE AND SURVEY

The team will employ a private utility locator to identify all utilities within each project area. The FlyWater project team prefers using a private locator over Colorado 811 because they have found private locators to be more reliable and timely. These locates will be surveyed by the PLS and incorporated into the design. Because of the nature of the project, our team assumes that a Subsurface Utility Engineering (SUE) evaluation will not be required.

## 4.6 LOW WATER DRONE ORTHOGRAPHIC FLIGHT

The project team includes a licensed drone operator who will collect georeferenced orthographic aerial imagery using a drone during low water conditions. The imagery will be georeferenced based on the site control and used as the background basemap in design documents.

## 5.0 30% DESIGN

### 5.1 HYDROLOGY, HYDRAULIC, FLOODPLAIN AND STABILITY MODELING.

The team will request the most up-to-date, effective FEMA Floodplain HEC-RAS model from the Larimer County Floodplain Administrator, along with existing models developed by the AECOM team, to establish baseline hydrologic and hydraulic conditions. A corrected effective model will be created using survey data collected as part of Task 3.3 to accurately reflect current river and floodplain conditions. This model will be used to assess hydrologic, hydraulic, floodplain, and channel stability conditions at the project site, ultimately guiding the 30% design process by identifying potential risks and opportunities for enhancement. FlyWater will develop a draft proposed conditions HEC-RAS Model to reflect the 30% design features and verify the feasibility of a No-Rise Certification.

### 5.2 DRAFT CSQT-PRHAF FLOWTHROUGH DEVELOPMENT AND PERFORMANCE METRICS EVALUATION

The team will prepare a draft version of the CSQT-PRHAF Flowthrough Tool developed specifically for this project based on the existing Colorado Stream Quantification Tool (CSQT) and Poudre River Health Assessment Framework (PRHAF). This draft CSQT-PRHAF Flowthrough Tool will incorporate the more in-depth existing conditions data collected in the 2025 field assessment to establish baseline conditions and further refine performance metrics. The proposed features in the 30% design will be incorporated in the tool and used to evaluate the uplift potential of the proposed enhancements.

### 5.3 30% DESIGN PLANSET DEVELOPMENT

The team will take the preferred alternative selected by the client and advance the design to develop the 30% design planset. The 30% design drawings will incorporate feedback from the client's review of the concept design to focus on the critical elements of the proposed enhancement opportunities. The 30% design planset will, at minimum, include the following components:

- Cover Sheet with Sheet List and Location Maps
- General Notes and Legend Sheet
- Existing Conditions Sheet
- Proposed Site Plan Sheet (including proposed grading)
- Channel Plan and Profile Sheets
- Channel Cross Section Sheets
- Typical Channel Feature Detail Sheets
- Riparian Landscaping Plan
- Riparian Restoration Detail Sheets

### 5.4 30% DESIGN CONSTRUCTION COST ESTIMATE

Based on the 30% Design Planset, the team will calculate quantities and develop a preliminary construction cost estimate reflecting the proposed improvements. This construction cost estimate will include materials, labor, equipment, and incidental costs to inform budgeting and funding strategies.

## 5.5 30% BASIS OF DESIGN REPORT

A basis of design report will document the methodologies, assumptions, and findings supporting the 30% design. The report will include the hydrology, hydraulic, and floodplain analyses and design rationale.

## 6.0 60% DESIGN

*Due to funding limits, 60% design has not been included in this scope of work. These tasks can be added if additional funding is identified, or these tasks will be included in the Year 3 Scope and Fee.*

## 7.0 PERMITTING AND FWMEP COMPLIANCE

*Permitting and FWMEP compliance is not Included in this scope of work. These tasks will be included in the Year 3 Scope and Fee.*

## 8.0 RIPARIAN GIS DESKTOP ANALYSIS

### 8.1 DESKTOP ANALYSIS OF EXISTING DATA FOR THE LOWER POUDRE RIVER CORRIDOR

Existing GIS data for the Poudre River corridor (PVC intake to the South Platte River confluence) will be analyzed to establish baseline conditions and identify data gaps. This will include a brief review of relevant data, other studies, reports, master plans, FEMA floodplain information, GIS data, purchased georeferenced historic aerial imagery, etc. The files will be reviewed by the FlyWater team and compiled into a working project library. Geospatial data will be compiled into a project geodatabase and basemap that will be utilized and updated throughout the duration of the project.

### 8.2 RELATIVE ELEVATION MODEL

A Relative Elevation Model (REM) will be developed based on the most current, publicly available LIDAR data sets along the lower Poudre River corridor. The REM will provide a comprehensive and intuitive visual tool to analyze existing floodplain connectivity; identify potential restoration sites; and prioritize areas of greatest uplift potential.

### 8.3 DEVELOPMENT OF GIS POUDRE RIVER CORRIDOR RIPARIAN POTENTIAL MEMO AND MAP

A memo will be developed that describes the decision process used to analyze and evaluate sites to determine what the project team recognizes as a high-potential site. Once consensus is reached by the project team, the FlyWater team will create a GIS-based mapbook highlighting areas within the corridor with high potential for riparian habitat restoration or enhancement.

## 8.4 POUDRE RIVER CORRIDOR RIPARIAN POTENTIAL MEMO

A memo will be developed that summarizes the GIS analysis findings, REM maps, potential restoration sites, and recommended actions for riparian enhancement.

## 9.0 PROJECT MEETINGS

### 9.1 BI-WEEKLY PROJECT REVIEW MEETINGS

Bi-weekly project review meetings are assumed to take place virtually through FlyWater's Microsoft Teams. These meetings will review recent work and provide a look ahead to the next few weeks work. These meetings can and will be used as a workshop as well for our team to work directly with the owner team.

### 9.2 MILESTONE MEETINGS (1 MILESTONE ASSUMED, 30%)

The FlyWater team has identified one project milestone for year two: 30% design completion. With this milestone, we envision in person meetings to discuss the milestone and upcoming actions.

### 9.3 MEETINGS (PROPERTY/INFRASTRUCTURE OWNERS, PROJECT PARTNERS, 4 MEETINGS)

At these meetings our team will have the Project Manager, Deputy Project Manager and one or two technical assistants from the team. We assume these meetings will be in-person and last 1-2hrs and be located at each specific project reach. This includes the quarterly check-in meetings with CSU-Tamasag, and one design meeting with CPW and Graves.

## 10.0 ON-CALL SERVICES

### 10.1 ON-CALL SERVICES (7%)

The On-Call Services Task will serve as a contingency fund (7% of overall budget) for any additional services deemed necessary by the client or FlyWater team. Any work under this task would be discussed by both FlyWater and NISP Enterprise and approved in a Change Control Log by the NISP Enterprise project management team prior to commencement of work.



## **Northern Water Board Agenda Item Report**

Meeting Date: April 10, 2025

Submitted by: Traci Miller

Submitting Department: Presenter: Julie McKenna, Government Affairs Consultant,  
Brandeberry McKenna Public Affairs

Item Type: Information/Study Item

**Agenda Section:** Northern Water Discussion and/or Action Items

---

**Subject:**

Colorado Legislative Update

**Suggested Action:**

As Needed

## **Northern Water Board Agenda Item Report**

Meeting Date: April 10, 2025

Submitted by: Traci Miller

Submitting Department: Presenters: Committee Chair Wolfe and Chair Yanchunas

Item Type: Information/Study Item

**Agenda Section:** Northern Water Discussion and/or Action Items

---

**Subject:**

Summary of April 10, 2025, Benefits and Human Resources Committee Meeting

**Suggested Action:**

As Needed

## **Northern Water Board Agenda Item Report**

Meeting Date: April 10, 2025

Submitted by: Traci Miller

Submitting Department: Presenters: Sander Blackburn and Jeremy Creamean

Item Type: Information/Study Item

**Agenda Section:** Northern Water Discussion and/or Action Items

---

**Subject:**

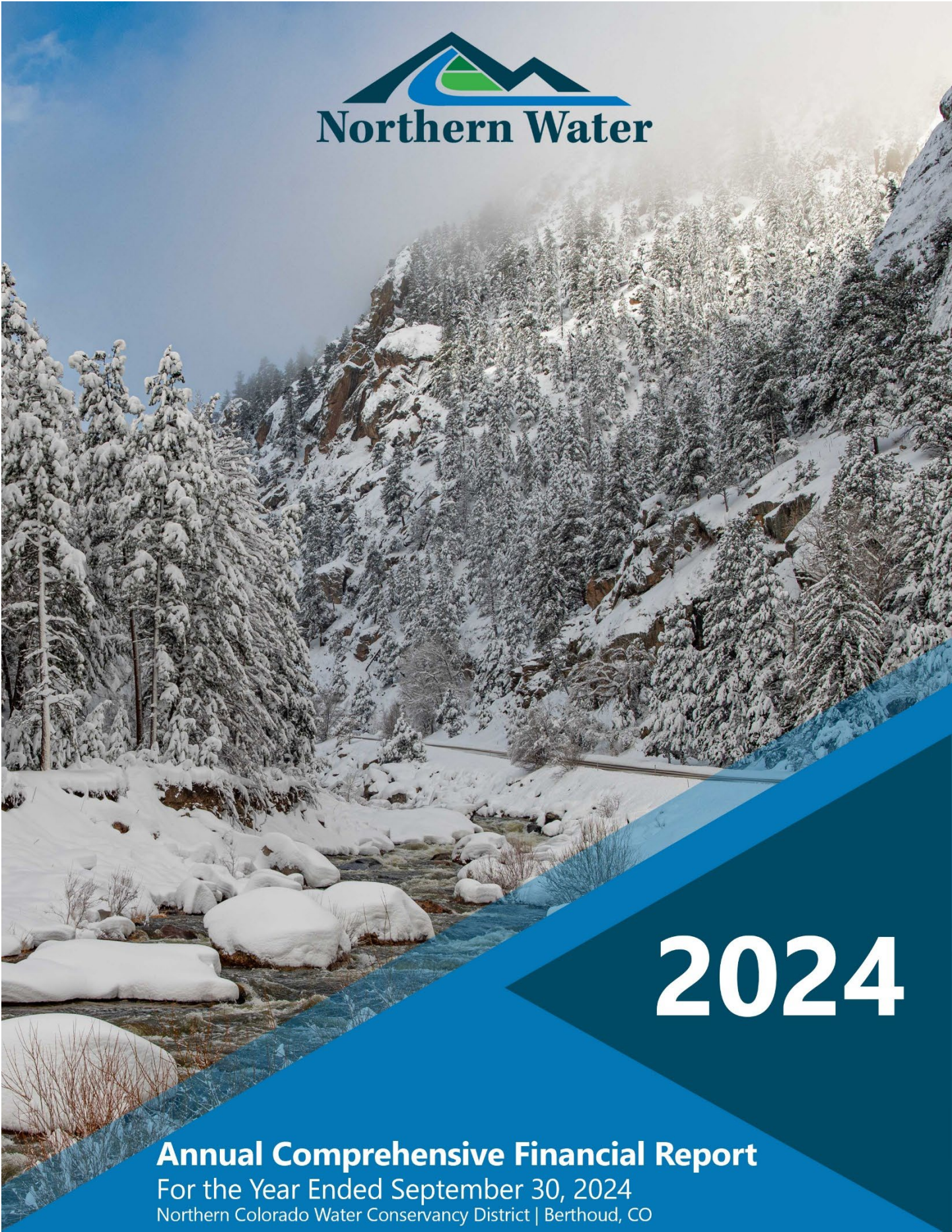
Fiscal Year 2024 Audit and Annual Comprehensive Financial Report

**Suggested Action:**

Motion to Accept

**Attachments:**

[Fiscal Year 2024 Northern Water Annual Comprehensive Financial Report](#)



**2024**

**Annual Comprehensive Financial Report**  
For the Year Ended September 30, 2024  
Northern Colorado Water Conservancy District | Berthoud, CO

# **Annual Comprehensive Financial Report**

Year ended September 30, 2024

## **Northern Colorado Water Conservancy District**

Berthoud, Colorado



Issued by:  
Northern Colorado Water Conservancy District  
with the assistance of the  
Financial Services Department, Northern Water



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March 28, 2025

To the Residents and Board of Directors of the Northern Colorado Water Conservancy District,

We are pleased to transmit the Annual Comprehensive Financial Report of the Northern Colorado Water Conservancy District (Northern Water) for the year ended September 30, 2024.

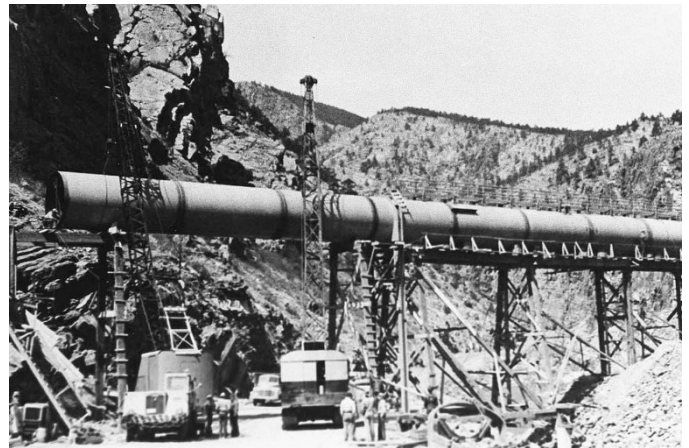
Northern Water's management assumes full responsibility for the completeness and reliability of the information contained in this report, based upon a comprehensive framework of internal controls that it has established for this purpose. Internal controls are designed to provide Northern Water's management with reasonable, but not absolute, assurance regarding the safeguarding of assets against loss from unauthorized use or disposition and the overall reliability of the financial records for preparing financial statements and for maintaining accountability and control over Northern Water's assets. The concept of reasonable assurance recognizes that the cost of a control should not exceed the benefits likely to be derived. The evaluation of costs and benefits requires estimates and judgments by management.

Plante & Moran, PLLC (Plante Moran), a certified public accounting and consulting firm, has issued unmodified opinions on the Northern Water financial statements for the year ended September 30, 2024. The independent auditors' report is located on page 21.

Management's Discussion and Analysis, located on page 25, provides a narrative introduction, overview and analysis of the basic financial statements. Management's Discussion and Analysis complements, and should be read in conjunction with, this letter of transmittal.

### **Profile of Northern Water**

Northern Water is a public agency created in 1937 to partner with the U.S. Bureau of Reclamation (Reclamation) in the construction and operation of the Colorado-Big Thompson (C-BT) Project. The C-BT Project diverts, stores and regulates water from the Colorado River on the West Slope of the Continental Divide and delivers that water to the East Slope of the Rocky Mountains. C-BT Project water provides supplemental irrigation for more than 615,000 acres of farm and ranch land and supplements the water needs of over 1 million people in the eight Northern Colorado counties within the Northern Water boundaries. The C-BT Project became fully operational in 1957 and today delivers on average more than 212,000 acre-feet of water annually.



*Crews construct the Big Thompson Siphon at the opening of the Highway 34 canyon west of Loveland that carries water from Flatiron Reservoir north to Horsetooth Reservoir.*

Northern Water's mission is to provide water resources management, project operations and conservation services for project beneficiaries. Its vision is to be a leader in ensuring a secure water future for Northern Colorado by collecting and delivering water, protecting and conserving water supplies, planning and implementing new water supply projects, cultivating operational and organizational excellence and maintaining and strengthening relationships.

The values and principles Northern Water adheres to as it works toward its mission are:

- Solution-oriented service
- Regional cooperation
- Collaborative, proactive and progressive leadership
- Water resources conservation
- Environmental stewardship
- Personal and corporate ethical integrity and professionalism

Northern Water's financial structure is defined by Colorado's Water Conservancy Act, C.R.S. §37-45-101 et. seq., and its contract with Reclamation: *the Contract Between the United States and the Northern Colorado Water Conservancy District Providing for the Construction of the Colorado-Big Thompson Project, Colorado* (Repayment Contract). Northern Water establishes water assessment rates in accordance with terms of perpetual allotment contracts with water users for delivery of wholesale C-BT Project water for use within Northern Water boundaries. Water users are charged based on allotment units held, independent of actual water deliveries. In addition, Northern Water collects a voter-approved 1 mill levy property tax on real property located within its boundaries in accordance with the Repayment Contract. Northern Water charges for services provided to the Northern Water enterprise funds, the Municipal Subdistrict of the Northern Colorado Water Conservancy District (Subdistrict), Reclamation, Subdistrict enterprise funds, and others.

Northern Water owns the following water activity enterprises, which are government-owned businesses within the meaning of Article X, Section 20 of the Colorado Constitution: the Southern Water Supply Project Water Activity Enterprise created in 1993, the Pleasant Valley Pipeline Project Water Activity Enterprise created in 1999, the Northern Integrated Supply Project Water Activity Enterprise created in 2003, and the Northern Water Hydropower Water Activity Enterprise created in 2010. In addition, Northern Water has a Pension Trust fund, a defined benefit retirement plan, which was closed to new participants as of 2003.

### **Northern Water**

Northern Water and Reclamation individually own portions of and jointly operate and maintain the C-BT Project, a large transmountain diversion, storage and delivery system. The project includes dams, dikes, reservoirs, powerplants, pump plants, pipelines, tunnels, transmission lines, substations and other associated structures. These structures defined as being for single purpose water distribution; single purpose power generation; or multipurpose, serving or benefitting both water supply and power generation. Northern Water bears the cost of single purpose water distribution features. Reclamation bears the cost of single purpose power generation features. Northern Water and Reclamation share the cost of multipurpose water and power generation works.



*Grand Lake in the foreground, then Shadow Mountain Reservoir and finally Lake Granby form the collection system for the Colorado-Big Thompson Project on the West Slope.*

In addition to the C-BT Project and the activities and operations of its other enterprise funds, Northern Water engages in water management and planning activities for the purpose of meeting present and future water supply needs of water users. Northern Water is committed to actively engaging in working collaboratively and maintaining relationships with other water users, governing bodies and stakeholders to promote proactive solutions to Northern Colorado's water challenges.

### **Southern Water Supply Project Enterprise Fund**

Southern Water Supply Project Enterprise Fund (SWSP) was developed to convey C-BT and Windy Gap project water supplies to areas located within Northern Water and Subdistrict boundaries through 113 miles of pipeline. A second 20-mile pipeline was completed in early 2020. Both pipelines are operated and maintained by Northern Water for the benefit

of project participants. The participants fully funded construction of both pipelines and provide ongoing cash requirements.

### **Pleasant Valley Pipeline Project Enterprise Fund**

In 2004, the Pleasant Valley Pipeline Project Enterprise Fund (PVP) project was constructed to increase water reliability and flexibility for project participants on the East Slope using an 8.5-mile reversible flow pipeline. The project is maintained by Northern Water for the benefit of project participants who fully funded construction costs and provide ongoing cash requirements.

### **Northern Integrated Supply Project Enterprise Fund**

Northern Integrated Supply Project Enterprise Fund (NISF) is a collaborative effort to develop new water supplies along with a storage and distribution system that will supply water to 15 participants located in Northern Water boundaries. See further discussion on the following pages.

### **Northern Water Hydropower Enterprise Fund**

The Northern Water Hydropower Enterprise Fund (Hydropower) was established to construct and operate small hydropower plants. Hydropower currently owns and operates the Robert V. Trout Hydropower Plant at Carter Lake and the Granby Hydropower Plant at Lake Granby. The two plants became operational in 2012 and 2016, respectively, and, combined, generated almost 14.77 million kWh of energy in 2024. Energy is purchased by local electric utilities. Construction of the plants was funded through debt and interfund financing. Revenue from energy sales provides all operating and debt service cash requirements.

## **Highlights**

### **District Enterprise Fund**

- Northern Water and Reclamation crews performed inspections and conducted work in 2024 that highlights the robust condition of the C-BT Project, while indicating the challenges ahead for all water infrastructure into the future. Annual inspections of the C-BT and Windy Gap project components showed that the projects remain in remarkable shape after decades of use.
- East Troublesome Fire recovery efforts shifted gears in 2024, but with many of the same goals as previous years. The bulk of this year's recovery work involved construction crews building post-assisted log structures (PALS) on Forest Service land within the burn area. Nearly 80 of these wooden structures were built across two sites along Kauffman and Stillwater creeks. The structures – placed both within the creeks and adjacent floodplains – are designed to slow down and capture portions the creeks' streamflows. This mimics some of the benefits of beaver dams to help restore stream channel functions and the surrounding wetlands.
- Northern Water reconvened a collaborative group focused on improving water quality in the Three Lakes system (Lake Granby, Shadow Mountain Reservoir and Grand Lake). The group made significant upgrades to its modeling platforms, set for completion in 2025, to support the adaptive management of Grand Lake clarity.
- Northern Water continued collaborating with its partners across the state on the Colorado Airborne Snowpack Monitoring Program, which uses airborne snow observatory technology to collect precise snowpack data and make that vital information available to water providers.
- Northern Water awarded \$303,000 in Water-Efficient Landscape Grants Program funding to 19 new projects that, once fully implemented, will together save an estimated 4.7 million gallons of water annually across approximately 500,000 square feet of landscape. Northern Water has now awarded a total of approximately \$1.2 million in grants throughout the past six years to 82 projects within Northern Water's boundaries.



*Crews placed post-assisted log structures (PALS) on Forest Service land within the burn area of the 2020 East Troublesome Fire.*

- Northern Water created six scalable landscape templates for residential properties that are available to any homeowner, but were designed specifically for those affected by the Marshall Fire in 2021, located in Boulder County. These templates include irrigation plans, water-wise, low-flammability plant lists and cost estimates to encourage homeowners to adopt sustainable landscaping practices.

### **Northern Integrated Supply Project**

- The Northern Integrated Supply Project (NISP) continued advancing toward construction in 2024, with work on the project design and environmental mitigation.
- In early 2024, a local organization sued the U.S. Army Corps of Engineers for issuing its federal permit for NISP.

## **MAJOR ACTIVITIES AND INITIATIVES**

### **Northern Water**

#### ***Campus Development Project***

In June 2024, Northern Water concluded Phase II of the Campus Development Project. This phase largely consisted of the expansion and renovation of Building A, the main administration building, at the Berthoud headquarters. New water-efficient demonstration gardens and an education pavilion were also added during this phase to the Conservation Campus west of Building A. Phase I, which began in May 2021, included the construction of the Willow Creek Campus near Granby and the addition of an operations and maintenance building, new training spaces and storage in Berthoud. To celebrate the Phase II milestone achievement, the Northern Water Board of Directors hosted a ribbon-cutting ceremony in Berthoud on June 13, followed by a public open house on October 4.



*Northern Water concluded Phase II of its campus development efforts in 2024.*

With an ever-growing Front Range community and consequent new water supply projects under way, it was necessary for Northern Water to expand its office footprint to house additional staff. In the last five years, the organization has grown from approximately 130 to nearly 200 full-time employees, nearly all of whom report to the Berthoud, Colorado Willow Creek campus daily. Not only were new offices created, but more storage space was constructed for added fleet and equipment, additional meeting rooms were incorporated to further support collaboration and other technological enhancements were made across campus.

The Campus Development Project will allow Northern Water to continue its mission of providing a reliable water source to Northeastern Colorado while also meeting future demands within the region.

#### **Northern Integrated Supply Project Enterprise Fund**

NISP is designed to yield 40,000 acre-feet of new water supply annually and provide more than 200,000 acre-feet of storage capacity with the construction of Glade and Galeton reservoirs. The project also includes pump plants, conveyance pipelines and other appurtenant structures.

NISP participants are committed to building an environmentally responsible project. The NISP State Fish and Wildlife Mitigation and Enhancement Plan will improve the aquatic and riparian habitat of the Poudre River, regional wildlife habitat and enhance recreational opportunities. In 2021, NISP purchased Table Top Conservation Bank credits for \$2.4 million. The bank provides riparian and upland habitat for the Endangered Species Act listed Preble's Meadow Jumping Mouse. The purchase of these credits provides a portion of the mitigation required by the U.S. Fish and Wildlife Services Biological Opinion of the project. Overall, NISP is committing nearly \$60 million toward mitigation and enhancement activities, through its established mitigation plans.

In early 2024, a local organization sued the U.S. Army Corps of Engineers for issuing its federal permit for NISP. However, work continues as NISP continued advancing toward construction in 2024, with work on the project design and environmental mitigation.

## Local Economy

The Colorado Economic & Revenue Forecast (Economic Outlook)<sup>1</sup> provides an economic overview of the state of Colorado. Most of the data in this section comes from this source, which is not Northern Water’s data or commentary. The forecast includes analysis of two of the major regions within Northern Water District boundaries: the Metro Denver Region and the Northern Region. The Metro Denver Region includes Boulder and Broomfield counties. It has the largest share of the state’s population and more than 60.0 percent of the state’s workers. Leisure and hospitality are key economic sectors. The Northern Region consists of Larimer and Weld counties. Larimer County has a diverse economy that continues to outperform the state, fueled largely by population growth. Weld County economics are driven primarily by energy and agriculture.

The U.S. economy avoided a hard landing to the post-pandemic inflation cycle, and continues to expand at a moderate pace. Consumer activity has stood up against persistently high prices, and businesses activity has stood up against still-high borrowing costs. While the labor market softened throughout 2024, the unemployment rate remains at a healthy level. Upward revisions to personal income data indicate that workers saw stronger real wage growth in 2024 than previously anticipated, buoyed by receding inflation. The softening labor market paired with slowing inflation laid the foundation for the Federal Reserve to implement a series of interest rate cuts beginning in September 2024. This forecast anticipates a continued moderate expansion in the U.S. and Colorado economies at a slower rate in 2025. Additional interest rate reductions and receding inflation will boost growth, while slowing employment growth will raise headwinds. Colorado’s economy is expected to be comparable with the nation’s, with slower consumer spending, similar unemployment rates, lower inflation and higher income growth.

## Assessed Values

The State of Colorado Economic Outlook’s assessed value projections incorporate estimated impacts of policy changes passed during the 2024 regular session and the August 2024 special session. Among the legislative adjustments is the creation of two assessed values for each residential property in the state beginning with property tax year 2025, one that is used for mill levies assessed by school districts, and one that is used for all other local government entities.

Assessed values fell 2.8 percent in property tax year 2024 as nonresidential value decreased with a decline in oil and gas valuations and legislative changes. In property tax year 2025, a reassessment year, assessed values for school districts are expected to increase 7.9 percent. In addition to slow but positive growth anticipated due to property reassessments, assessed value will be boosted largely by the end of temporarily lower residential assessment rates and value reductions that were effective for property tax year 2024. In 2025, the residential assessment rate for school districts is projected to rise to 7.1 percent. In property tax year 2026, assessed values for school districts are expected to decrease by 0.9 percent with further nonresidential assessment rate reductions offsetting growth in residential assessed values at a rate more typical for an intervening year. Although nonresidential assessment rate reductions continue through property tax year 2027, higher property values are projected to boost the 2027 reassessment, and assessed value is projected to increase 3.9 percent.



*Home values continue to climb throughout Northern Water boundaries.*

<sup>1</sup> Published in December 2024 by the Colorado Legislative Council Staff at [https://leg.colorado.gov/sites/default/files/images/dec2024forecastwithcover\\_accessible.pdf](https://leg.colorado.gov/sites/default/files/images/dec2024forecastwithcover_accessible.pdf)

## **Labor**

The U.S and Colorado labor market indicators remain consistent with an economy in a moderate, yet cooling expansion. Employers continue to add new employees to their payroll at a rate consistent with monthly averages prior to pandemic-related disruptions. Though U.S. and Colorado unemployment rates remain low, they have been slowly, steadily increasing. Some of the rise in unemployment rates reflects new or returning entrants to the labor force. Near-term employment growth is expected to continue to slow for both the United States and Colorado, as the labor market response lags declining interest rates while long-term employment growth is challenged by demographic shifts. The impacts of labor market cooling are expected to continue to be uneven, with unemployment rates and job growth varying significantly across industries. Larger-than-usual expected revisions and other sources of data uncertainty make the labor market picture cloudier than usual.

- United States nonfarm employment is expected to end 2024 with 1.6 percent growth, slowing to 0.9 percent in 2025 and 0.8 percent in 2026. The U.S. unemployment rate is expected to average 4.0 percent over 2024, rising slightly to 4.1 percent in 2025 and 2026.
- In Colorado, employment is expected to end 2024 having increased by 1.7 percent, and to decelerate throughout the forecast period, to 1.2 percent in 2025 and 1.2 percent in 2026. The Colorado unemployment rate is expected to average 3.8 percent over 2024, increasing to 4.1 percent in 2025 and 4.1 percent in 2026.

## **Energy**

Expectations for oil prices have decreased on weak global demand and increasing supply. The price of West Texas Intermediate crude oil continues to fall below expectations and was down approximately 16.0 percent year-over-year in October 2024, reaching an average of \$71.99 for the month. The price in October was approximately 37.0 percent below the mid-2022 peak following the pandemic. For the year, oil is expected to average \$76.76 per barrel, down from a forecast of \$80.06 in September 2024, and down from an average of \$77.64 in 2023. Global production over the next year is expected to outpace demand. In its latest outlook, the U.S. Energy Information Administration (EIA) expects production to increase broadly, including in the United States and OPEC countries. Although delayed recently, the expectation is that OPEC will still allow voluntary cuts among member states to expire as the group manages declining market share among its members. Also noteworthy, in its recent oil market report, the International Energy Agency noted that production is projected to significantly increase for Brazil after an unexpected underproduction this year. On the demand side, China continues to underperform. Combined with slower economic growth, analysts note that the rapidly expanding electric vehicle market paired with use of liquefied natural gas in trucking and shipping are slowing China's oil consumption. Globally, economic growth is expected to remain steady without significant acceleration that would boost oil demand.

- The price of West Texas Intermediate crude oil is expected to average \$76.76 per barrel over 2024, decrease further to \$64.00 per barrel in 2025, and then fall to \$62.25 per barrel in 2026.

Expectations for natural gas prices have been revised down. Natural gas prices have fallen to pandemic-era levels after rising as high as \$8.13 in May 2022, attributable to supply that has outpaced demand over the past couple of years. Since the September 2024 forecast, the outlook for natural gas prices has been revised down through the forecast period. In 2024, the Henry Hub spot price is now expected to average \$2.19 for the year, down from a projected \$2.30. The Henry Hub spot price has not climbed as quickly as anticipated from a low of \$1.51 in March, averaging just \$2.27 per million BTU in October 2024. Although low prices early in the year caused some producers to curtail or stop production in response to low prices, and a hot summer boosted demand for electricity, warmer-than-expected fall temperatures delayed seasonal inventory withdrawals. Although U.S. production remains near all-time highs and improved slightly in the third quarter, production was down in the United States year-over-year in the second quarter for the first time since the first quarter of 2021. Monthly production in the United States peaked in December 2023. Although United States production is slower than the past couple of years, it is still expected to grow modestly during the forecast period, partly due to natural gas produced alongside oil wells that will continue to increase. Lower prices create varied production pressures across regions of the United States producing oil-associated natural gas continue to grow, while those with more unassociated natural gas operations are experiencing declining production.

- Over 2024, the Henry Hub spot price is expected to average \$2.19 per million BTU, rising to \$2.90 in 2025 and \$3.20 in 2026.

Colorado's retail gasoline prices eased down in 2024, expected to fall further on lower oil prices. Colorado's retail gasoline prices have declined year-over-year for 12 consecutive months through October 2024, reaching \$3.33 per gallon. Year-to-date, Colorado's average prices through October were 14.5 percent below 2023 levels, while down just 5.7 percent nationally. In 2023, Colorado's prices were temporarily pushed up due to a refinery outage, but have since trended below the national average in general. Prices in both Colorado and the nation remain well below the peak in June 2022, when prices were hovering around \$5.00. In 2024, U.S. prices averaged approximately \$3.32 per gallon, slightly below the \$3.38 expected in the September forecast. In 2025, retail gas prices are expected to fall further with lower oil prices.

### **Personal Income**

Personal income measures the aggregate amount of income received by individuals and households from wages and salaries, business ownership, investments and other sources. Personal income influences state revenue streams, such as individual income tax revenue and foreshadows consumer spending and contributions to sales tax receipts.

Personal income has continued to grow at a moderate pace in both Colorado and the nation. Since the last forecast, personal income data were revised upward, showing stronger growth over the past three years than was previously thought. The upward revision helps explain strong readings in consumer spending over that time.

Total Colorado personal income was 5.1 percent higher in the second quarter of 2024 compared to a year prior. Wages and salaries are the largest source of personal income, and were up 5.4 percent compared to one-year prior, a bit slower than the average rate of growth before the pandemic. The second largest component of personal income, dividends, interest and rent, grew by 4.6 percent over the past year.

- Personal income growth is expected to slow to 4.8 percent nationally and 5.0 percent in Colorado in 2025 as wage pressures from a tight labor market recede and interest rates fall.
- Similarly, growth in wage and salary income is expected to moderate to 4.5 percent nationally and 5.1 percent in Colorado in 2025, as employment and inflation slow.

While nominal personal income continues to grow, households have also had to contend with above-trend inflation over the past few years. After adjusting for population and inflation, personal incomes in both Colorado and the United States increased modestly over the past year, up by 2.5 percent and 2.8 percent respectively. Growth has been more robust in Colorado than the nation since the pandemic, with real per-capita incomes being 14.0 percent higher in Colorado than the national average in the second quarter. With inflation expected to remain anchored through the forecast period, real per-capita personal income is expected to continue increasing modestly for both the United States and Colorado in 2025.

### **Agriculture**

Conditions in the U.S. agriculture industry continue to soften from higher input costs and expensive financing, despite still-elevated commodity prices and favorable growing conditions. The U.S. Department of Agriculture (USDA) forecasted that net farm income, a broad measure of profits, would end 2024 down again after a 16.0 percent decrease in 2023. However, Colorado producers are relatively well-positioned, as prices for Colorado's key outputs are strong, and drought conditions in the state remain favorable.

Commodity prices peaked halfway through 2024. After declining by 17.0 percent from its peak in June 2022 to January 2024, the USDA's nationwide index of prices received began to increase through the first half of 2024 with avian flu contributing to a sharp rise in poultry and egg prices. While poultry and egg prices continue to increase through the third quarter of 2024, prices received for agricultural and crop production peaked in June 2024 and have declined through the third quarter of 2024. Similarly, cattle prices peaked at an all-time high in July 2024 and have been on the decline through September. The all-time high prices for beef cattle were largely attributable to low inventories because of unfavorable drought conditions from 2020 through 2023. However, beef production is on track to exceed 2023 levels, which may be

contributing to moderating prices. Still, the nationwide cattle inventory is at its lowest level since 1951, which is expected to keep cattle prices high compared to historical averages, lending to beneficial conditions for Colorado producers. Farm income remains depressed alongside elevated production costs. After U.S. farm income moderated in 2023 coming off multiple years of strong growth, the USDA expected another 5.0 percent decrease in 2024 U.S. farm income. Crop producers are experiencing the brunt of income declines as crop prices remain weak, largely attributable to a stronger crop harvest paired with lower export activity. In contrast, strong cattle prices have boosted margins for many ranchers and feedlots. U.S. production costs remained elevated, but the USDA forecasted a slight decrease in production expenses through late 2024 as inflation cooled and interest rates were cut. While interest costs inch lower from elevated levels, banks in the Federal Reserve's Tenth District report a continued decline in loan repayments through the first three quarters of 2024 as farmers face still-high costs for labor and input goods. Alongside narrow profit opportunities and still-tight credit conditions, growth in farmland values have slowed, but remain positive.



*Irrigation pivot in a field.*

Precipitation levels in 2024 lend to healthy drought conditions. Through November 2024, drought levels in Colorado have been at their lowest since 2017, remaining relatively stable through the year. As of November, 58.0 percent of the state is completely drought free, and another 31.0 percent is just abnormally dry, leaving only 11.0 percent of the state in current drought conditions. Drought conditions are moderate in the Denver metropolitan area and increase in severity up north, impacting Weld County and Larimer County the most. Precipitation has continued to be relatively consistent and generally above median levels statewide through 2024. As of November 2024, precipitation accumulation levels averaged 102.0 percent of the state median, ranging from 76.0 percent of the median in the Laramie and North Platte River Basin to 153.0 percent in the Arkansas River Basin. The USDA forecasts relatively healthy water supply levels for Colorado through the remainder of 2024 and into 2025, with most downside risk for the San Miguel-Dolores-Animas-San Juan River basin where reservoir storage levels have remained well below average since 2020.

### **Water Year 2024**

A year of near average snowpack and streamflows, followed by a summer drought throughout Northern Water boundaries, led to increased deliveries from the C-BT Project reservoirs, but those reservoirs remained at 115.0 percent of average by the end of the 2024 water year.

The C-BT Project started the year at 127.0 percent of long-term average storage. Despite storms in October and December 2023, both precipitation and snowpack were generally below average until storms between January 9 and 19, increased snow water equivalent in the Upper Colorado Headwaters by approximately 3 inches, bringing the snowpack up to average. Conditions improved slightly throughout the rest of the snow accumulation season. By April 1, statewide snowpack was at 109.0 percent of average, with local snowpack readings of 111.0 percent of average in the South Platte River's northern tributaries and 106.0 percent of average in the Upper Colorado River Basin. Late April and early May brought significant storms and below-average temperatures, which led to a late snowpack peak on May 13 in the Upper Colorado River Basin and the filling of Lake Granby.

Above-average precipitation, average regional streamflow forecasts and above-average local storage conditions in Northeastern Colorado prompted the Board of Directors to set the 2024 C-BT Project delivery quota at 70.0 percent, its most common quota throughout the history of project deliveries. However, conditions degraded, especially for the northern Front Range, throughout the summer. Well-below-average precipitation from May through July led to drought development throughout the region, and the Board increased the C-BT quota by an additional 10.0 percent to 80.0 percent at their August Board meeting. Precipitation continued to be below average for the rest of the water year, leaving Northern Water boundaries mean areal precipitation at 79.0 percent of average for water year 2024.

Statewide, water year 2024 total precipitation was near normal, but by the conclusion of the water year, much of the northeastern half of the state was abnormally dry, with the most significant drought being along the northern Front Range.

### Water Assessments

Northern Water annually updates its financial projections to determine adjustments to water assessment rates that may be needed to meet current and projected operating and capital cost requirements, as well as to maintain adequate financial reserves. Based on the projections, Northern Water increased its open-rate assessments as follows:

<b>Year</b>	<b>Irrigation</b>	<b>Municipal/Industrial</b>
2025	\$33.80	\$53.65
2024	\$33.00	\$53.60
2023	\$30.60	\$50.55

Forward guidance projections based on the updated Cost of Service Rate model and adopted by Board as shown below:

<b>Year</b>	<b>Irrigation</b>	<b>Municipal/Industrial</b>
2027	\$36.40 - \$39.70	\$56.92 - \$60.51
2026	\$35.40 - \$36.74	\$55.26 - \$57.08
2025	\$33.80	\$53.65
2024	\$33.00	\$53.60

### Single Audit

In conformity with the provisions of the Uniform Grant Guidance, Northern Water was required to undergo a single audit relating to the Natural Resources Conservation Services (NRCS), U.S. Forest Service (USFS) and Bureau of Land Management (BLM) grants for the fire recovery program. Information related to this Single Audit included the schedule of expenditures of federal awards, findings and questioned costs, and the independent auditors' reports on internal control and compliance with applicable laws and regulations. This information is available as a separate document.

### Financial Policies

Northern Water financial principles and policies have been consistently applied in the preparation of the Northern Water financial statements including the basis of accounting and valuation of fund assets. These policies are further detailed in Note 1 to the financial statements.

## AWARDS AND ACKNOWLEDGEMENTS

### Annual Comprehensive Financial Report

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to Northern Water for its Annual Comprehensive Financial Report (ACFR) for the fiscal year ended September 30, 2023. The Certificate of Achievement is the highest form of recognition for excellence in state and local government financial reporting. Northern Water has received this award each year since 1987. To be awarded a Certificate of Achievement, a government must publish an easily readable and efficiently organized report, the contents of which must satisfy both generally accepted accounting principles and applicable legal requirements.

A Certificate of Achievement is valid for a period of one year only. We believe the Northern Water ACFR for the year ended September 30, 2024, continues to conform to the Certificate of Achievement Program requirements, and we are submitting it to GFOA to determine its eligibility.

## **Annual Budget**

Northern Water also received the GFOA's Distinguished Budget Presentation Award for its annual budget document for the fiscal year beginning October 1, 2023. To qualify for this award, the Northern Water budget document had to be judged proficient as a policy document, a financial plan, an operations guide and a communications device.

Both the ACFR and annual budget are available at [www.northernwater.org/finance](http://www.northernwater.org/finance).

## **Acknowledgments**

The preparation of this report would not have been possible without the efficient and dedicated services of staff throughout Northern Water. We would like to recognize the outstanding efforts of the Financial Services Department personnel. We would also like to recognize the leadership of the Board of Directors of Northern Water for its unfailing support for maintaining the highest standards of professionalism in the management of Northern Water finances.

Sincerely,

Sander A. Blackburn, MBA  
Director of Finance and Administration, Northern Water

Gerald A. Gibbens, P.E.  
Director of Operations and Board Treasurer, Northern Water

Bradley D. Wind, P.E.  
General Manager and Board Secretary, Northern Water

## BOARD OF DIRECTORS AND OFFICERS

The 13-member Board is the policy-making body of Northern Water. Among other duties, the Board sets the wholesale water assessment rates, adopts the annual budget, determines the amount of water available for delivery annually through its quota process and approves the transfers of allotment contracts. Directors from the counties within Northern Water boundaries are appointed to four-year terms by district court judges. Northern Water officers are elected by the Board at its annual organizational meeting each October. The Board holds its public meetings twice a month.

### Current Board of Directors



**Dennis Yanchunas**  
President  
Boulder County  
Aug. 20, 2010 – Sept. 28, 2028  
✿ ▶ ◆



**Dale Trowbridge**  
Vice President  
Weld County  
Aug. 15, 2014 – Sept. 28, 2027  
✿ ◆ ✓



**Bill Emslie**  
Larimer County  
Sept. 28, 2005 – Sept. 28, 2025  
✓



**Jennifer Gimbel**  
Larimer County  
July 15, 2019 – Sept. 28, 2028  
✿ ▶ ✓



**Sue Ellen Harrison**  
Boulder County  
Sept. 28, 2009 – Sept. 29, 2026  
✓



**Don Magnuson**  
Weld County  
Sept. 28, 2004- Sept. 28, 2028  
✓



**Gene Manuello**  
Logan County  
Sept. 28, 2018 – Sept. 28, 2026  
✓



**Rob McClary**  
Sedgwick County  
Sept. 28, 2011 – Sept. 28, 2027  
✿ ▶ ◆ ✓



**David Nettles**  
Weld County  
Oct. 18, 2018 – Sept. 28, 2026  
✿ ▶ ✓



**John Rusch**  
Morgan and Washington Counties  
April 12, 2002 – Sept. 28, 2025  
✓



**Dave Stewart**  
Larimer County  
Sept. 28, 2023 – Sept. 28, 2027  
✿ ◆ ✓



**Todd Williams**  
Boulder County  
Sept. 28, 2017 – Sept. 28, 2025  
✿ ▶ ◆ ✓



**Dick Wolfe**  
Broomfield County  
April 7, 2022 – Sept. 28, 2025  
✿ ▶ ◆ ✓



**Mike Applegate**  
Director Emeritus  
Mr. Applegate was appointed Director Emeritus in January 2024, after serving 35 years on the Board from 1991 to 2023.

### Northern Water District Officers:

Secretary Brad Wind, General Manager

Treasurer Gerald Gibbens, Director of Operations

The General Manager is appointed by and serves at the pleasure of the Board.

### Committees:

Audit ✿

Benefits and Human Resources ▶

Business and Finance ◆

Legal and Legislative ✓

## BOARD COMMITTEES



Northern Water has four standing committees tasked with the detailed study of specialized topics: the Audit Committee, the Benefits and Human Resources Committee, the Business and Finance Committee and the Legal and Legislative Committee. The chair of each committee reports on the committee's activities and, depending on the subject matter, may present committee recommendations for Board action to the Board of Directors. The committees are duplicative between Northern Water and the Municipal Subdistrict. As a note, prior to October 2024, the Benefits and Human Resources Committee and the Business and Finance Committee were combined.

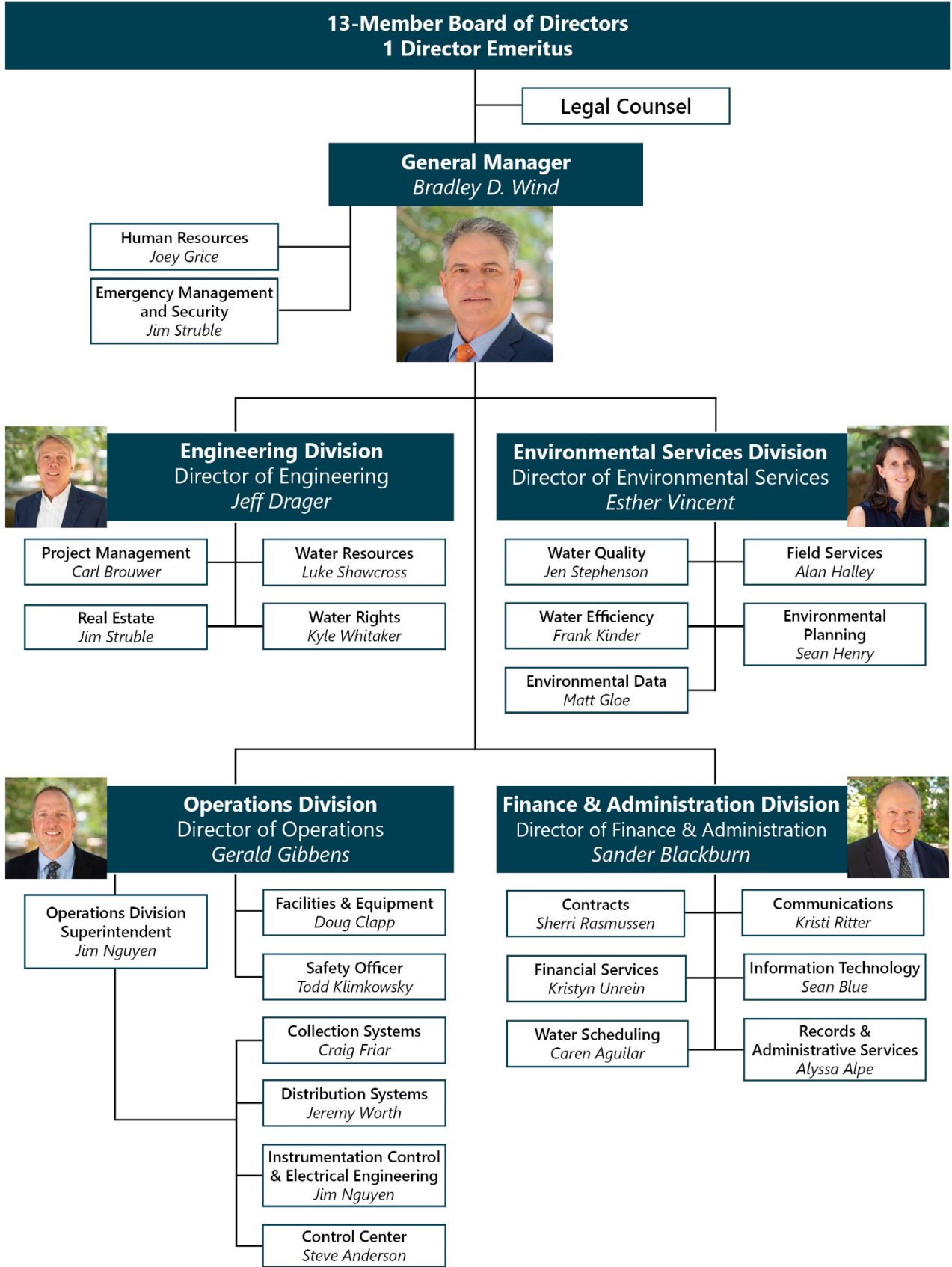
The Audit Committee meets semi-annually, or more often as necessary, to initiate and then conclude each year's annual financial audit process. The committee receives the auditor's findings and recommendations for changes to policy and procedures. The committee works closely with the independent auditors to ensure that the Board can faithfully carry out its fiduciary obligations to the Northern Water.

The Benefits and Human Resources Committee meets on a regular basis to review employee benefit policies, investment and Pension Plan fund performance.

The Business and Finance Committee meets on a regular basis with Northern Water financial, actuarial and benefit advisors to review financial policies and to discuss any other financial matters.

The Legal and Legislative Committee meets at least quarterly to receive updates on federal, state and local legislation of interest to Northern Water and its constituents. The committee works closely with its legislative consultant to recommend positions on proposed legislation and to provide input to authors of new legislation. The committee also receives briefings on specialized legal topics.

# ORGANIZATIONAL CHART





Government Finance Officers Association

Certificate of  
Achievement  
for Excellence  
in Financial  
Reporting

Presented to

**Northern Colorado Water Conservancy District**

For its Annual Comprehensive  
Financial Report  
For the Fiscal Year Ended

September 30, 2023

*Christopher P. Morrill*

Executive Director/CEO



# INDEPENDENT AUDITOR'S REPORT



**Plante & Moran, PLLC**

P.O. Box 307  
3000 Town Center, Suite 100  
Southfield, MI 48075  
Tel: 248.352.2500  
Fax: 248.352.0018  
plantemoran.com

## Independent Auditor's Report

To the Board of Directors  
Northern Colorado Water Conservancy District

### **Opinions**

We have audited the financial statements of each major fund and the aggregate remaining fund information of Northern Colorado Water Conservancy District (the "District") as of and for the year ended September 30, 2024 and the related notes to the financial statements, which collectively comprise the District's basic financial statements, as listed in the table of contents.

In our opinion, the accompanying financial statements referred to above present fairly, in all material respects, the respective financial position of each major fund and the aggregate remaining fund information of the District as of September 30, 2024 and the respective changes in its financial position and, where applicable, its cash flows for the year then ended in accordance with accounting principles generally accepted in the United States of America.

### **Basis for Opinions**

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Financial Statements* section of our report. We are required to be independent of the District and to meet our other ethical responsibilities in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

### **Emphasis of Matter**

As discussed in Note 20 to the financial statements, the 2023 basic financial statements have been restated in accordance with GASB 100 for the correction of an error. Our opinion is not modified with respect to this matter.

### **Responsibilities of Management for the Financial Statements**

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the District's ability to continue as a going concern for 12 months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

### **Auditor's Responsibilities for the Audit of the Financial Statements**

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinions. Reasonable assurance is a high level of assurance but is not absolute assurance and, therefore, is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

To the Board of Directors  
Northern Colorado Water Conservancy District

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances but not for the purpose of expressing an opinion on the effectiveness of the District's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the District's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

#### ***Required Supplementary Information***

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis and required supplementary information, as identified in the table of contents, be presented to supplement the basic financial statements. Such information is the responsibility of management and, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, which considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

#### ***Supplementary Information***

Our audit for the year ended September 30, 2024 was conducted for the purpose of forming opinions on the financial statements that collectively comprise the District's basic financial statements. The supplementary information, as identified in the table of contents, for the year ended September 30, 2024 is presented for the purpose of additional analysis and is not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the basic financial statements for the year ended September 30, 2024 and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the supplementary information is fairly stated in all material respects in relation to the basic financial statements as a whole for the year ended September 30, 2024.

To the Board of Directors  
Northern Colorado Water Conservancy District

We also previously audited, in accordance with auditing standards generally accepted in the United States of America, the basic financial statements of the District as of and for the year ended September 30, 2023 (not presented herein) and have issued our report thereon dated April 2, 2024, which contained unmodified opinions on the respective financial statements of each major fund and the aggregate remaining fund information. The summarized comparative supplementary information for the year ended September 30, 2023 is presented for the purpose of additional analysis and is not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and related directly to the underlying accounting and other records used to prepare the 2023 financial statements. The information was subjected to the audit procedures applied in the audit of the 2023 basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare those financial statements or to those financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the summarized comparative supplementary information is fairly stated in all material respects in relation to the basic financial statements as a whole for the year ended September 30, 2023.

***Other Information***

Management is responsible for the other information included in the Annual Comprehensive Financial Report. The other information comprises the introductory and statistical sections but does not include the basic financial statements and our auditor's report thereon.

Our opinions on the basic financial statements do not cover the other information, and we do not express an opinion or any form of assurance thereon. In connection with our audit of the basic financial statements, our responsibility is to read the other information and consider whether a material inconsistency exists between the other information and the basic financial statements or whether the other information otherwise appears to be materially misstated. If, based on the work performed, we conclude that an uncorrected material misstatement of the other information exists, we are required to describe it in our report.



March 25, 2025



## MANAGEMENT'S DISCUSSION AND ANALYSIS

Management's Discussion and Analysis presents a narrative overview of the financial activities of Northern Water for the fiscal year ended September 30, 2024. It should be considered in conjunction with the additional information furnished in the Transmittal Letter (page 6).

### Overview of the Financial Statements

The Northern Water financial statements consist of enterprise fund financial statements used to report the business-type activities of Northern Water, fiduciary fund financial statements reporting the transactions of the Northern Water defined benefit Group Pension Plan (Pension Plan) and accompanying Notes to Financial Statements. The report also contains required supplementary information, supplementary information and statistical information. Management's Discussion and Analysis includes comparative data to enable the reader to review information against the prior year.

The enterprise fund financial statements include the following:

- Statement of Net Position – reports Northern Water's current and noncurrent assets, deferred inflows and outflows of resources, current and noncurrent liabilities. The difference between assets and deferred outflows and liabilities and deferred inflows is reported as net position (page 39).
- Statement of Revenues, Expenses and Changes in Net Position – reports Northern Water's operating and nonoperating revenues and expenses by major classifications, capital contributions and changes in net position (page 41).
- Statement of Cash Flows – reports Northern Water's cash flows from operating, noncapital financing, capital and related financing, and investing activities (page 42).
- Statements of Fiduciary Net Position and Changes in Fiduciary Net Position – report the net position restricted for the pension and the increase in net position for the year (page 44). The net position of the Pension Plan is not reflected as part of the Northern Water net position because the Pension Plan resources are not available to support Northern Water operations. Required information concerning Northern Water's net pension asset and contributions to the Pension Plan can be found in the Required Supplementary Information (page 74).
- Notes to Financial Statements – provide further explanations and details that are essential to a full understanding of the information provided in the financial statements described above (page 46).

## Financial Analysis – Statement of Net Position<sup>1</sup>

(condensed)

September 30,

	\$000s		
	2024	2023	Change
<b>Assets</b>			
Cash, cash equivalents and investments, unrestricted	\$ 141,795	\$ 130,363	\$ 11,432
Cash, cash equivalents and investments, restricted	11,696	28,816	(17,120)
Receivables	14,766	8,144	6,622
Other current/noncurrent assets	3,295	2,175	1,120
Related party receivable	18,967	17,292	1,675
Due from other funds	1,224	2,146	(922)
Interfund loan receivable	2,106	2,346	(240)
Capital assets, net of accumulated depreciation	471,225	421,257	49,968
Assets	<u>\$ 665,074</u>	<u>\$ 612,539</u>	<u>\$ 52,535</u>
<b>Deferred outflows of resources related to Pension Plan</b>			
	<u>\$ 3,110</u>	<u>\$ 5,902</u>	<u>\$ (2,792)</u>
<b>Liabilities</b>			
Accounts payable and accrued liabilities	\$ 17,102	\$ 13,088	\$ (4,014)
Unearned revenue	3,542	3,519	(23)
Other current liabilities	6,187	6,846	659
Long-term debt, net of current maturities	99,833	102,547	2,714
Interfund loan payable, net of current maturity	2,106	2,346	240
Net pension liability	4,185	9,187	5,002
Liabilities	<u>\$ 132,955</u>	<u>\$ 137,533</u>	<u>\$ 4,578</u>
<b>Deferred inflows of resources related to Pension Plan</b>			
	<u>\$ 1,702</u>	<u>\$ -</u>	<u>\$ (1,702)</u>
<b>Net position, as restated</b>			
Net investment in capital assets	\$ 372,253	\$ 334,633	\$ 37,620
Restricted net position			
Major repairs	2,114	1,930	184
Capital projects	5,989	5,840	149
Debt service	357	267	90
Restricted net position	8,460	8,037	423
Unrestricted net position, as restated	152,814	138,238	14,576
Net position	<u>\$ 533,527</u>	<u>\$ 480,908</u>	<u>\$ 52,619</u>

<sup>1</sup> Balances reflect all Northern Water's enterprise funds combined unless otherwise indicated.

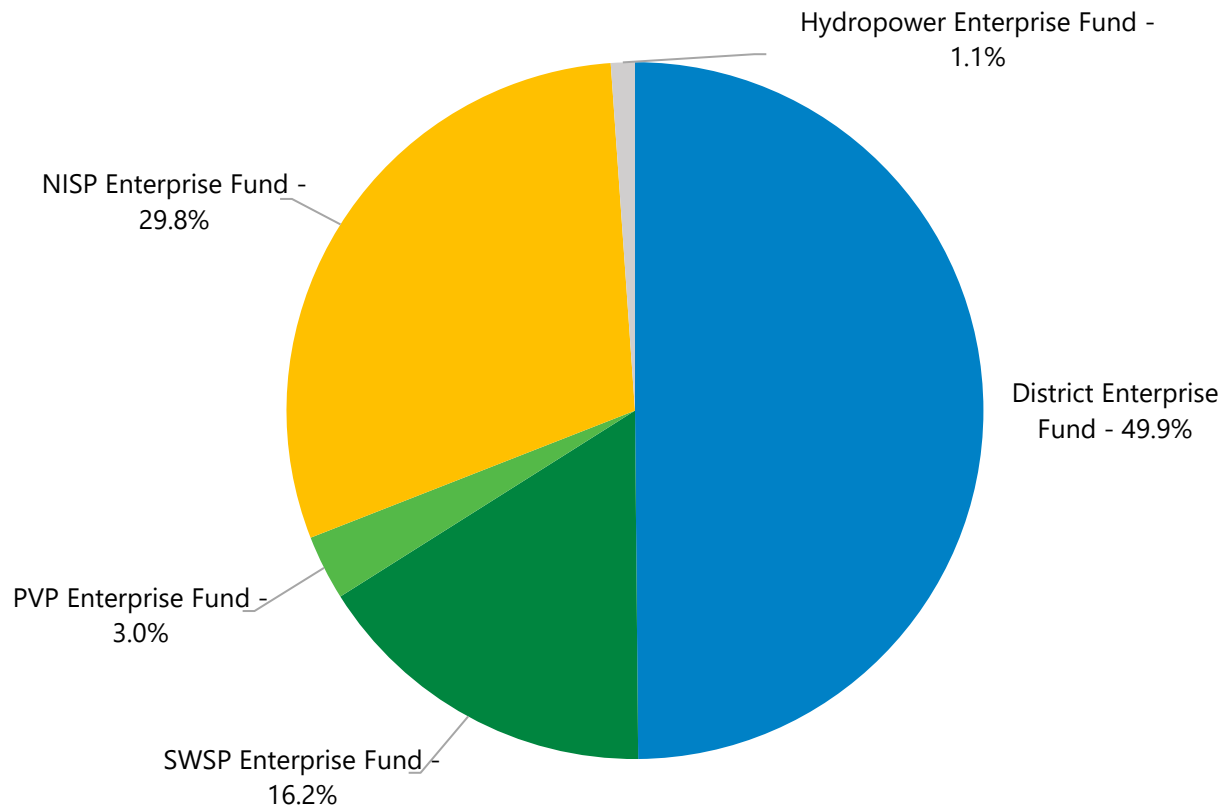
## Financial Analysis – Changes in Net Position<sup>1</sup>

September 30,

	\$000s		
	2024	2023	Change
Income before contributions	\$ 25,122	\$ 12,897	\$ 12,225
Capital contributions	27,497	23,477	4,020
Changes in net position	52,619	36,374	16,245
Net position, beginning of year, as restated <sup>2</sup>	480,908	444,534	36,374
Net position, end of year	<u>\$ 533,527</u>	<u>\$ 480,908</u>	<u>\$ 52,619</u>

	\$000s		
	2024	2023	Change
District Enterprise Fund	\$ 266,216	\$ 240,455	\$ 25,761
Southern Water Supply Project	86,282	87,848	(1,566)
Pleasant Valley Pipeline Project	16,077	16,829	(752)
Northern Integrated Supply Project	159,025	130,524	28,501
Northern Water Hydropower	5,927	5,252	675
Changes in net position	<u>\$ 533,527</u>	<u>\$ 480,908</u>	<u>\$ 52,619</u>

### Net Position by Enterprise Fund September 30, 2024



<sup>1</sup> Balances reflect all Northern Water's enterprise funds combined unless otherwise indicated.

<sup>2</sup> See Note 20 in the accompanying notes to the financial statements for restatement details.

## Financial Analysis – Changes in Net Position (continued)

### District Enterprise Fund

The District Enterprise Fund had a net position of \$266.2 million at year end. Approximately 45.9 percent of this balance, \$122.1 million, reflected the District Enterprise Fund's net investment in capital assets. Unrestricted cash and investment balances, amounts due from the Municipal Subdistrict, and trade receivables make up most of the remainder of the balance. Receivables increased by \$7.1 million, or 96.1 percent, over 2023 largely due to delays in processing amounts due from the United States Bureau of Reclamation. In addition, the net pension liability decreased by \$5 million, or 54.5 percent, compared to 2023. This is due to favorable market conditions that existed at the time of the most recent actuarial valuation. More information about the Northern Water pension plan can be found in Note 16 on page 71. Finally, District Enterprise Fund capital assets increased by \$18.7 million, or 9.5 percent. This change was driven by the completion of the Berthoud Campus Development Project. This is explained in greater detail in the capital assets section on page 34.

### Southern Water Supply Project

The Southern Water Supply Project net investment in capital assets, totaling \$82.8 million, comprised the majority of its \$86.3 million net position at September 30, 2024. Net position decreased by \$1.6 million in 2024, largely due to depreciation on capital assets.

### Pleasant Valley Pipeline Project

The net investment in capital assets, totaling \$15.9 million, for Pleasant Valley Pipeline Project fund comprises the majority of its \$16.1 million net position at September 30, 2024. Net position decreased by \$752,000 in 2024, reflecting the current year depreciation on capital assets.

### Northern Integrated Supply Project

Net position for the Northern Integrated Supply Project increased \$28.5 million in 2024, reflecting an increase of \$34.6 million in net investment in capital assets offset by a \$6.4 million decrease in unrestricted net position. Net investment in capital assets increased due to \$29.4 million in capital asset additions for the project. This is explained in greater detail in the capital assets section on page 35.

### Northern Water Hydropower

Northern Water Hydropower fund net position of \$5.9 million consisted primarily of its net investment in the hydropower plants (\$3.6 million). Net position increased by \$675,000, reflecting positive operating income.

## Financial Analysis – Revenues<sup>1</sup>

(condensed)

Years ended September 30,

Operating and nonoperating revenues were as follows:

	\$000s		
	2024	2023	Change
<b>Operating revenues</b>			
Assessments	\$ 16,819	\$ 16,892	\$ (73)
Charges for services	8,191	7,490	701
Energy revenue	1,323	1,245	78
Other operating revenues	10,577	5,891	4,686
Operating revenues	36,910	31,518	5,392
<b>Nonoperating revenues</b>			
Property and specific ownership taxes	38,279	30,330	7,949
Intergovernmental grants	1,932	6,714	(4,782)
Earnings on investments	9,856	6,792	3,064
Other nonoperating revenues	1,488	395	1,093
Nonoperating revenues	51,555	44,231	7,324
Revenues	\$ 88,465	\$ 75,749	\$ 12,716

Operating and nonoperating revenues for the District Enterprise Fund are as follows:

	\$000s		
	2024	2023	Change
Assessments	\$ 13,607	\$ 13,007	\$ 600
Charges for services	8,191	7,490	701
Property and specific ownership taxes	38,279	30,330	7,949
Intergovernmental grant revenue	1,932	6,212	(4,280)
Earnings on investments	8,411	5,280	3,131
Other revenues	12,063	6,280	5,783
District Enterprise Fund revenues	\$ 82,483	\$ 68,599	\$ 13,884

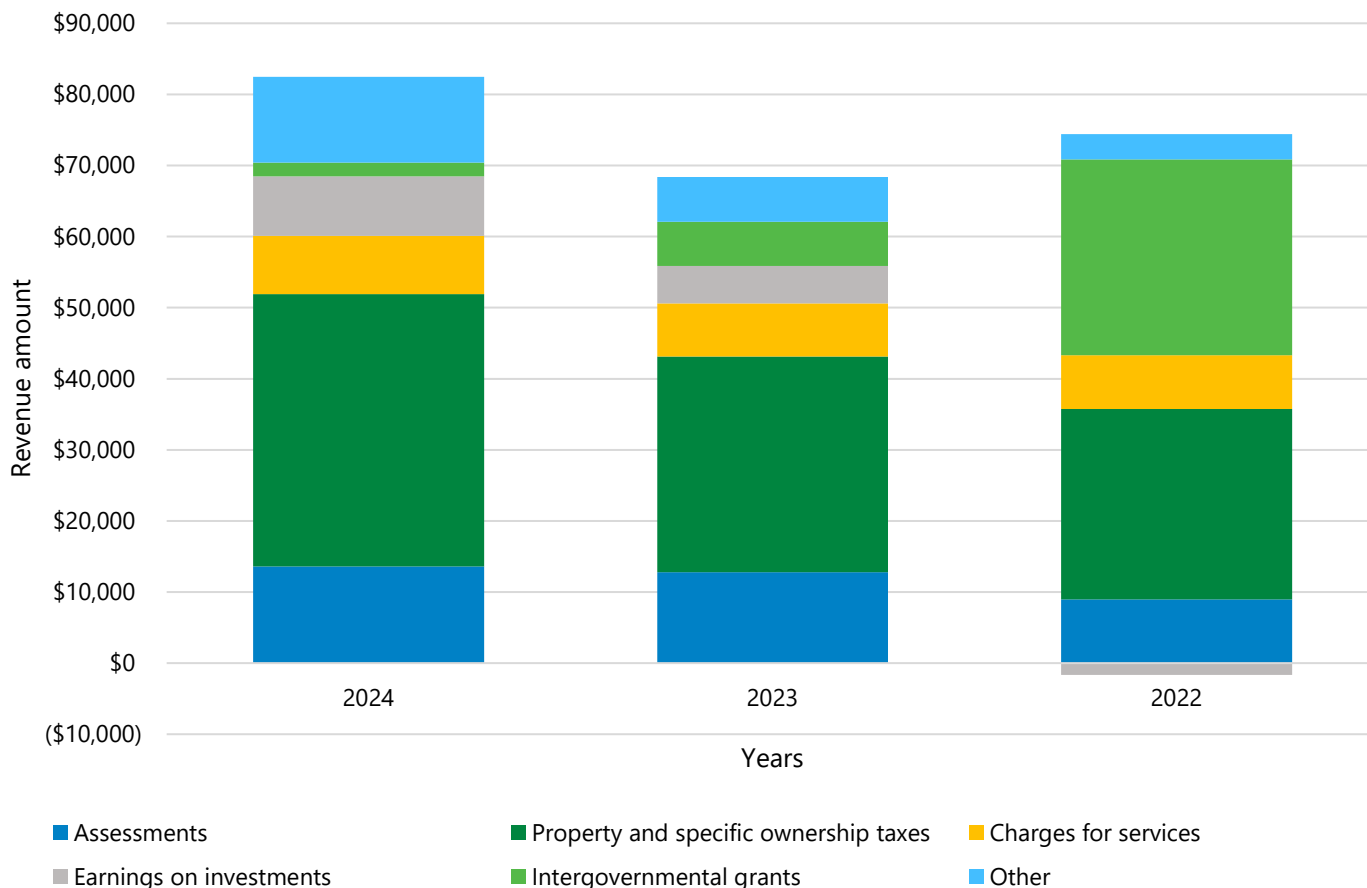
<sup>1</sup> Balances reflect all Northern Water's enterprise funds combined unless otherwise indicated.

## Financial Analysis – Revenues (continued)

(condensed)

Years ended September 30,

### Revenues for District Enterprise Fund



District Enterprise Fund operating revenues consist primarily of water assessments from allottees and charges for services. District annual water assessments are based on units held and independent of actual water deliveries. The 2024 open rate assessments increased 6.0 percent from \$50.55 to \$53.60 per acre-foot unit for municipal/industrial users and 9.8 percent from \$30.60 to \$33.60 for agricultural users. In addition, District Enterprise Fund assessments included approximately \$2.7 million and \$2.5 million, in 2024 and 2023, respectively, from its Carryover Program, a program whereby allottees may carry over allotted but undelivered water from one year to the next as a hedge against drought and low runoff. The terms and limitations of the program are specified in the Northern Water Annual Carryover Program rule.

Charges for services relate to amounts charged by the District Enterprise Fund to other enterprise funds for providing certain administrative, engineering, environmental and operational services to those enterprises. In addition, the charges include amounts reimbursable by Reclamation under the terms of the Repayment Contract between Northern Water and Reclamation.

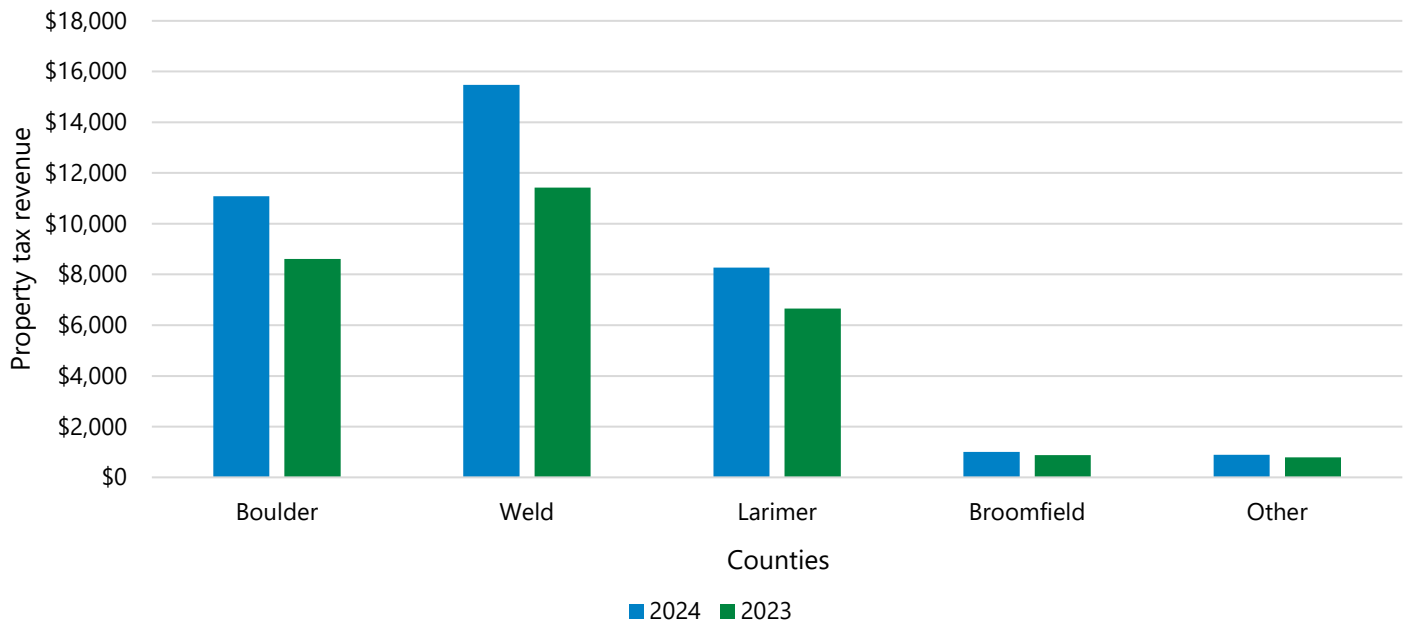
In 2024, nonoperating revenues included property taxes, intergovernmental grant revenue, earnings on investments and other nonoperating revenues.

## Financial Analysis – Revenues (continued)

(condensed)

Years ended September 30,

### Property Tax Revenue by County



Northern Water collects a voter-approved 1 mill levy tax on real property located within its boundaries. The counties of Weld, Boulder, Larimer and Broomfield account for the majority of property tax revenue. While the 1 mill levy rate remains unchanged, property tax revenue increased by \$7.9 million, or 26.0 percent, in 2024 over 2023 due to significant increases in property valuations across the district.

In fiscal year 2024, grant revenue requested for reimbursement amounted to \$1.9 million and is reflected as intergovernmental grant revenue in the financial statements. The grants include federal grants for East Troublesome Fire Recovery (United States Forest Service) in the amount of \$850,000 and Airborne Snow Observation (Reclamation) in the amount of \$212,000. In addition, Northern Water received approximately \$425,000 from the Colorado Water Conservation Board for fire recovery efforts. Grant revenue from sources other than federal or state grants was approximately \$445,000 for the Kawauneeche Valley Ecosystem and East Troublesome Fire Recovery initiatives.

Across all funds, earnings on investments, which consists of interest earnings, realized and unrealized gains and losses on investments, increased by \$3.1 million, or 59.0 percent, over prior year due to strong investment markets.

#### Other Enterprise Funds

SWSP and PVP revenues consisted of annual assessments from their respective participants and were generally consistent between 2024 and 2023. NISP had no operating revenue because that enterprise fund is in the design and permitting phase. Hydropower energy revenue, reflecting power charges earned based on energy produced from the hydropower plants, increased between 2024 and 2023 by approximately \$176,000. In 2023, Hydropower was granted and received \$502,000 in incentive payments from the U.S. Department of Energy based on energy production from the Granby and Trout hydropower plants. This amount was included in intergovernmental nonoperating revenue in 2023, but was not received in 2024.

## Financial Analysis – Expenses<sup>1</sup>

(condensed)

Years ended September 30,

Operating and nonoperating expenses were as follows:

	<b>\$000s</b>		
	<b>2024</b>	<b>2023</b>	<b>Change</b>
<b>Operating expenses</b>			
Operations	\$ 14,720	\$ 11,627	\$ 3,093
Engineering	6,684	6,682	2
Environmental Services	6,355	5,769	586
Finance and Administration	19,385	21,772	(2,387)
Depreciation	10,288	7,401	2,887
Operating expenses	<u>57,432</u>	<u>53,251</u>	<u>4,181</u>
<b>Nonoperating expenses</b>			
Interest expense	3,317	3,383	(66)
Other nonoperating expenses	2,595	6,219	(3,624)
Nonoperating expenses	<u>5,912</u>	<u>9,602</u>	<u>(3,690)</u>
Expenses	<u>\$ 63,344</u>	<u>\$ 62,853</u>	<u>\$ 491</u>

Operating expenses for the District Enterprise Fund were as follows:

	<b>\$000s</b>		
	<b>2024</b>	<b>2023</b>	<b>Change</b>
Operations	\$ 13,269	\$ 10,193	\$ 3,076
Engineering	6,364	6,325	39
Environmental Services	6,353	5,768	585
Finance and Administration	18,925	20,322	(1,397)
Depreciation	6,072	3,197	2,875
District Enterprise Fund	<u>\$ 50,983</u>	<u>\$ 45,805</u>	<u>\$ 5,178</u>

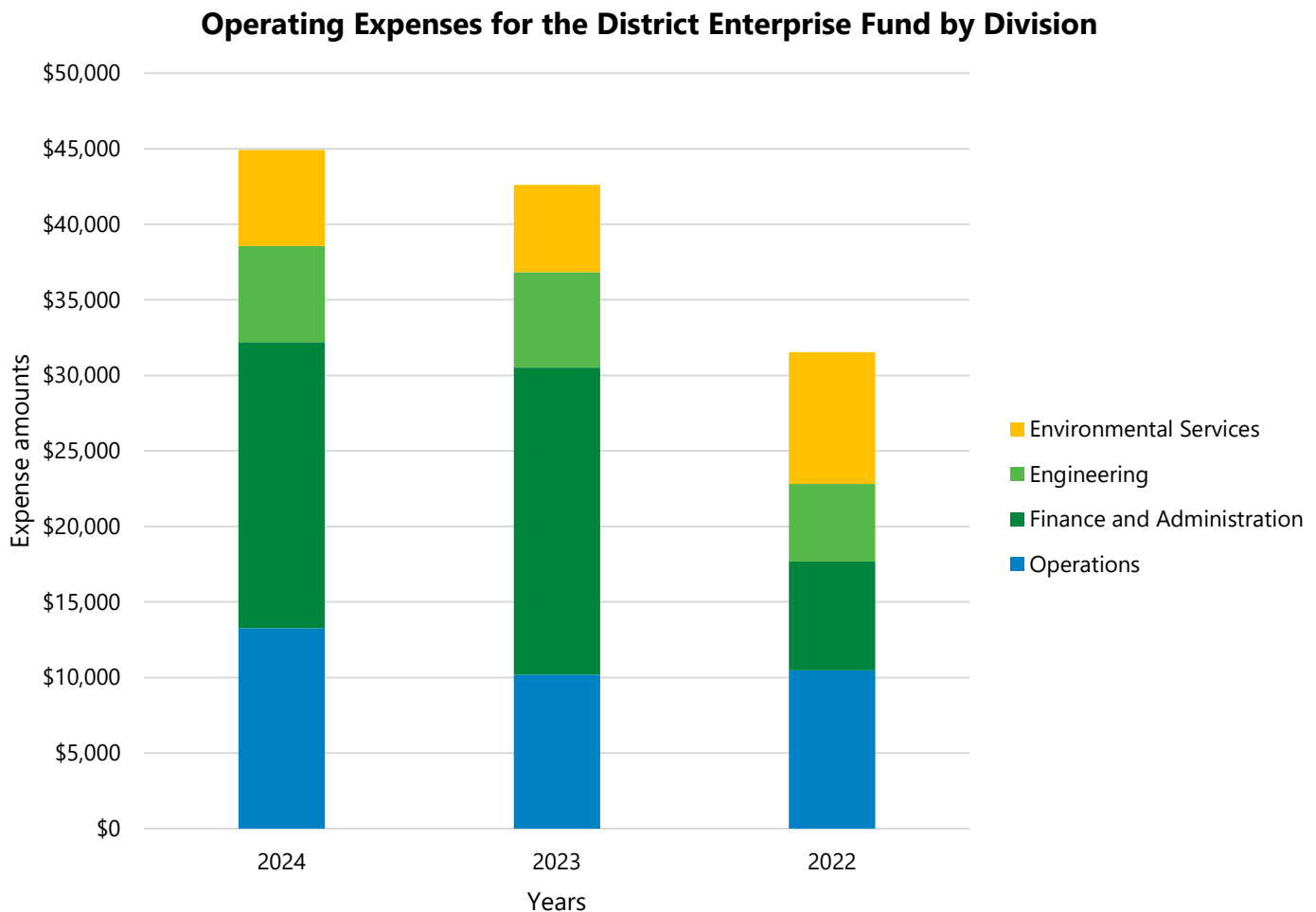
<sup>1</sup> Balances reflect all Northern Water's enterprise funds combined unless otherwise indicated.

## Financial Analysis – Expenses (continued)

(condensed)

Years ended September 30,

Operating expenses (excluding depreciation expense) for the District Enterprise Fund by division are as follows:



District Enterprise Fund total operating expenses increased approximately \$3.5 million from \$45.8 million in 2023 to \$51.0 million in 2024, or 11.4 percent. Finance and Administration and Operations Divisions incurred the majority of these costs at \$18.9 million and \$13.3 million, respectively.

The increase of \$3.1 million in expenses for the Operations Division was primarily due to costs incurred related to the Horsetooth Fiber Project. In addition, other work that contributed to the increase are concrete maintenance work on canals, tunnels and at Lake Granby. Finally, the decrease in Finance and Administration Division costs of \$1.4 million was due to a decrease in fire recovery projects. Most of those projects were completed in 2023, with the remainder wrapping up in 2024.

Operating expenses for SWSP decreased in 2024 from \$5.8 million to \$5.4 million. There were no operating expenses for NISP because that enterprise fund is in the design and permitting phase. Nonoperating expenses consisted primarily of interest expense for Hydropower.

## Financial Analysis – Capital Assets, Net<sup>1</sup>

(condensed)

September 30,

	\$000s		
	2024	2023	Change
Construction in progress	\$ 138,793	\$ 142,105	\$ (3,312)
Land, easements and water rights	116,132	94,990	21,142
Water pipelines and equipment	160,571	160,264	307
Hydropower plants	11,503	11,503	-
Operations equipment	13,006	10,792	2,214
Buildings and improvements	125,008	86,634	38,374
Computer and office equipment	12,717	14,243	(1,526)
Capital assets	577,730	520,531	57,199
Less accumulated depreciation	(106,505)	(99,274)	(7,231)
Capital assets, net of depreciation	<u>\$ 471,225</u>	<u>\$ 421,257</u>	<u>\$ 49,968</u>
<b>District Enterprise Fund</b>			
Construction in progress	\$ 6,203	\$ 28,638	\$ (22,435)
Land, easements and water rights	94,181	88,823	5,358
Operations equipment	5,588	4,121	1,467
Water pipeline and equipment	169	180	(11)
Buildings and improvements	105,766	70,702	35,064
Computer and office equipment	4,258	4,959	(701)
Capital assets, net of depreciation	<u>216,165</u>	<u>197,423</u>	<u>18,742</u>
<b>Southern Water Supply Project</b>			
Construction in progress	507	173	334
Land, easements and water rights	5,233	5,233	-
Operations equipment	69	-	69
Water pipeline and equipment	76,991	79,703	(2,712)
Capital assets, net of depreciation	<u>82,800</u>	<u>85,109</u>	<u>(2,309)</u>
<b>Pleasant Valley Pipeline</b>			
Construction in progress	13	-	13
Land, easements and water rights	934	934	-
Water pipeline and equipment	14,938	15,687	(749)
Capital assets, net of depreciation	<u>15,885</u>	<u>16,621</u>	<u>(736)</u>
<b>Northern Integrated Pipeline Project</b>			
Construction in progress	132,064	113,288	18,776
Land, easements and water rights	15,784	-	15,784
Capital assets, nondepreciable	<u>147,848</u>	<u>113,288</u>	<u>34,560</u>
<b>Northern Water Hydropower</b>			
Construction in progress	6	-	6
Hydropower plants	8,521	8,816	(295)
Capital assets, net of depreciation	<u>8,527</u>	<u>8,816</u>	<u>(289)</u>
Total capital assets, net of depreciation	<u>\$ 471,225</u>	<u>\$ 421,257</u>	<u>\$ 49,968</u>

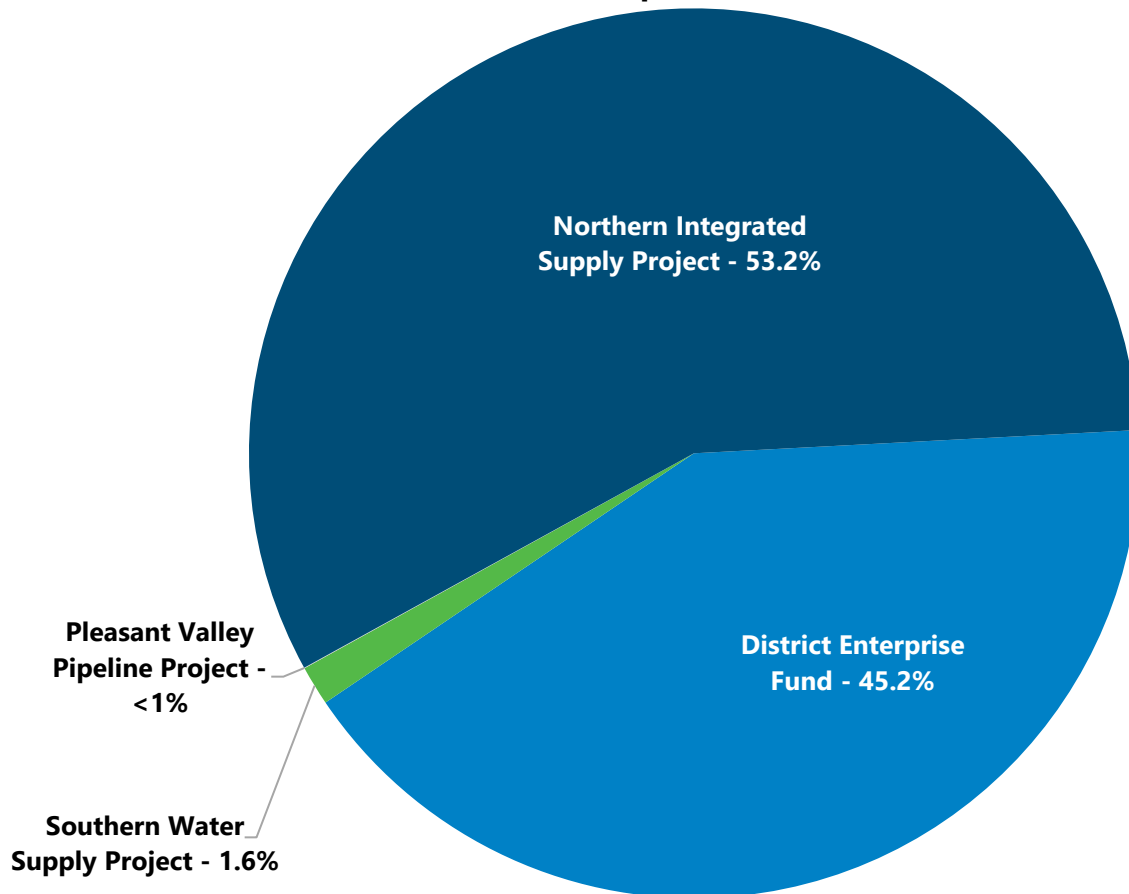
<sup>1</sup> Balances reflect all Northern Water's enterprise funds combined unless otherwise indicated.

## Capital Assets, Net (continued)

(condensed)

September 30,

### 2024 Capital Additions



#### District Enterprise Fund

District capital assets, net of depreciation, increased by approximately \$18.7 million, or 9.5 percent, from \$197.4 million in 2023 to \$216.2 million in 2024 primarily due to the completion of Phase II of the Campus Development Project. The project was placed in service in 2024.

#### Southern Water Supply Project

SWSP capital assets, net of depreciation, decreased by approximately \$2.3 million, or 2.7 percent, from \$85.1 million in 2023 to \$82.8 million in 2024. SWSP had approximately \$871,000 in capital asset additions, offset by approximately \$3.1 million in depreciation expense.

#### Northern Integrated Supply Project

NISP costs cumulative since inception of the project amounted to \$147.8 million at September 30, 2024. The \$34.6 million invested in 2024 included completion of the Eastman Park wetlands mitigation, land acquisition costs, other mitigation and enhancement efforts, and ongoing permitting and design costs.

#### Other Enterprise Funds

Other enterprise funds had no significant capital asset activity.

See additional information relating to capital assets at Notes 1 and 10 to the financial statements.

## Financial Analysis – Debt Administration

(condensed)

September 30,

	\$000s		
	2024	2023	Change
<b>District Enterprise Fund</b>			
Certificates of Participation, Series 2021	\$ 58,340	\$ 59,919	\$ (1,579)
Certificates of Participation, Series 2022	36,057	36,689	(632)
Horsetooth Safety of Dams	2,409	2,584	(175)
District Enterprise Fund debt	96,806	99,192	(2,386)
<b>Northern Water Hydropower</b>			
Colorado Water Resources and Power Development Authority	896	998	(102)
Colorado Water Conservation Board	4,049	4,194	(145)
Hydropower	4,945	5,192	(247)
District Enterprise and Northern Water Hydropower long-term debt	101,751	104,384	(2,633)
Less current maturities of long-term debt	(1,918)	(1,838)	(80)
Long-term debt, net of current maturities	\$ 99,833	\$ 102,546	\$ (2,713)
<b>Interfund loan</b>			
District Enterprise Fund/Hydropower interfund loan	\$ 2,346	\$ 2,582	\$ (236)
Less current maturities of long-term debt	(241)	(236)	(5)
Long-term debt, net of current maturities	\$ 2,105	\$ 2,346	\$ (241)

**Financial Analysis – Debt Administration (continued)**

(condensed)

September 30,

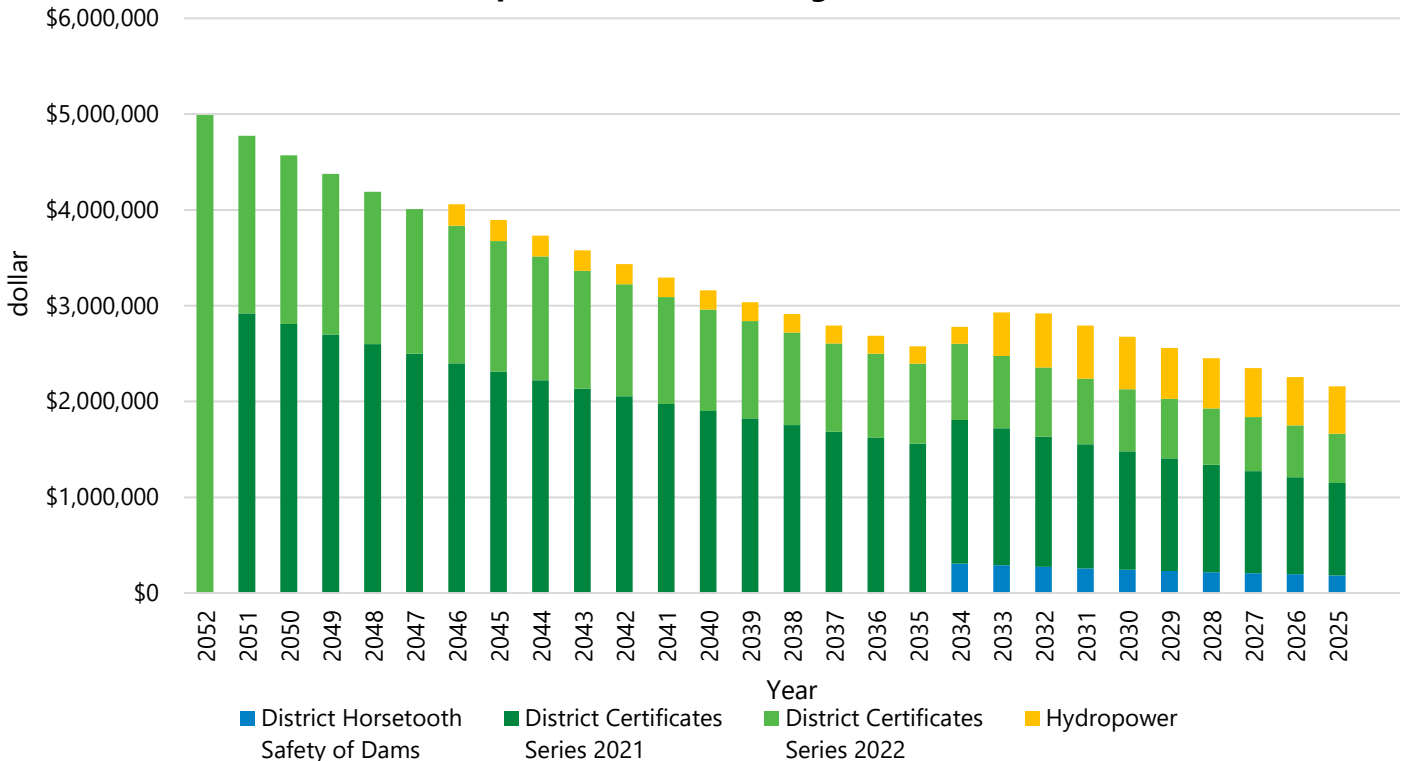
In 2021, Northern Water issued the 2021 Certificates of Participation (Certificates) to fund the initial phase of its Campus Development Project. The 2021 Certificates represent undivided proportionate interests in Base Rentals and other revenues under an annually renewable lease purchase agreement between the trustee for the 2021 Certificates and Northern Water. The 2021 Certificates have a 30-year term, an original principal amount of \$52,050,000, bear interest at 4.0 percent or 5.0 percent and were issued at a premium. Annual principal and interest payments began in fiscal year 2022.

In 2022, Northern Water issued the 2022 Certificates to fund the second phase of its Campus Development Project. The 2022 Certificates represent undivided proportionate interests in Base Rentals and other revenues under an annually renewable lease purchase agreement between the trustee for the 2022 Certificates and Northern Water. The 2022 Certificates have a 30-year term, an original principal amount of \$33,940,000, bear interest at 5.0 percent or 5.25 percent and were issued at a premium. Annual principal and interest payments began in fiscal year 2024.

The 2021 Certificates were issued with a True Interest Cost (TIC) of 2.6 percent. The 2022 Certificates were issued with a TIC of 4.4 percent.

Northern Water and Hydropower continued to pay their regularly scheduled debt service payments on previously outstanding debt. Aside from routine payments, there was no significant debt activity in 2024. See additional information relating to long-term debt and the District Enterprise Fund/Hydropower interfund loan receivable/payable at Notes 1 and 14 to the financial statements.

**Principal Maturities of Long Term Debt**



**Financial Contact**

Northern Water’s financial statements are designed to present users with a general overview of Northern Water’s finances and to demonstrate its accountability. If there are any questions regarding the report or any additional financial information is needed, please contact the Financial Services Department, Northern Colorado Water Conservancy District, 220 Water Avenue, Berthoud, Colorado 80513.



## Statement of Net Position – Proprietary Funds

September 30, 2024

	Business-type Activity Enterprise Funds					Total
	District Enterprise Fund	Southern Water Supply Project	Pleasant Valley Pipeline Project	Northern Integrated Supply Project	Hydropower	
<b>ASSETS</b>						
<b>Current assets</b>						
Cash and cash equivalents						
Unrestricted (Note 3)	\$37,266,370	\$ 2,942,488	\$ 182,412	\$ 12,787,120	\$ 3,776,964	\$ 56,955,354
Investments						
Unrestricted (Note 4)	84,839,374	-	-	-	-	84,839,374
Receivables (Note 5)	14,522,178	-	686	124,450	119,189	14,766,503
Related party receivable (Note 17)	18,967,114	-	-	-	-	18,967,114
Due from other funds (Note 6)	-	1,050,736	9,486	77,814	85,868	1,223,904
Advances	-	-	-	29,170	23,990	53,160
Other current assets (Note 7)	2,987,426	12,399	-	-	1,231	3,001,056
Current maturity of interfund loan (Note 13)	240,514	-	-	-	-	240,514
Current assets	158,822,976	4,005,623	192,584	13,018,554	4,007,242	180,046,979
<b>Noncurrent assets</b>						
Cash equivalents, restricted (Notes 3 and 8)	272,831	-	-	-	206,679	479,510
Investments, restricted (Notes 4 and 9)	4,877,066	-	-	5,829,305	510,380	11,216,751
Interfund loan receivable (Note 13)	2,105,611	-	-	-	-	2,105,611
Capital assets, net of accumulated depreciation (Note 10)	216,164,595	82,800,937	15,884,897	147,847,441	8,527,215	471,225,085
Noncurrent assets	223,420,103	82,800,937	15,884,897	153,676,746	9,244,274	485,026,957
Assets	\$382,243,079	\$ 86,806,560	\$16,077,481	\$ 166,695,300	\$ 13,251,516	\$665,073,936
<b>DEFERRED</b>						
<b>OUTFLOWS OF RESOURCES RELATED TO PENSION PLAN</b>						
(Notes 14 & 16)	\$ 3,110,396	\$ -	\$ -	\$ -	\$ -	\$ 3,110,396

See accompanying Notes to Financial Statements.

## Statement of Net Position – Proprietary Funds (continued)

September 30, 2024

	Business-type Activity Enterprise Funds					Total
	District Enterprise Fund	Southern Water Supply Project	Pleasant Valley Pipeline Project	Northern Integrated Supply Project	Hydropower	
<b>LIABILITIES</b>						
<b>Current liabilities</b>						
Accounts payable and accrued liabilities	\$ 8,705,440	\$ 524,335	\$ 15	\$ 7,669,975	\$ 1,359	\$ 16,901,124
Unearned revenue	3,541,627	-	-	-	-	3,541,627
Due to other funds (Note 6)	1,223,904	-	-	-	-	1,223,904
Interest payable	1,047,271	-	-	-	32,775	1,080,046
Compensated absences (Note 12)	1,725,073	-	-	-	-	1,725,073
Current maturities of long-term debt	1,664,909	-	-	-	252,704	1,917,613
Current maturity of interfund loan (Note 13)	-	-	-	-	240,514	240,514
Current liabilities	17,908,224	524,335	15	7,669,975	527,352	26,629,901
<b>Noncurrent liabilities</b>						
Accounts payable from non-current restricted assets	200,766	-	-	-	-	200,766
Long-term debt, net of current maturities (Note 13)	95,141,242	-	-	-	4,692,035	99,833,277
Interfund loan, net of current maturity (Note 13)	-	-	-	-	2,105,611	2,105,611
Net pension liability	4,185,462	-	-	-	-	4,185,462
Noncurrent liabilities	99,527,470	-	-	-	6,797,646	106,325,116
Liabilities	\$117,435,694	\$ 524,335	\$ 15	\$ 7,669,975	\$ 7,324,998	\$132,955,017
<b>DEFERRED INFLOWS OF RESOURCES RELATED TO PENSION PLAN</b>						
	\$ 1,701,580	\$ -	\$ -	\$ -	\$ -	\$ 1,701,580
<b>NET POSITION</b>						
<b>Net investment in capital assets</b>	\$122,137,063	\$ 82,800,936	\$15,884,897	\$147,847,441	\$ 3,582,475	\$372,252,812
<b>Restricted net position</b>						
Major repairs	2,113,529	-	-	-	-	2,113,529
Capital projects	-	160,105	-	5,829,305	-	5,989,410
Debt service	-	-	-	-	356,790	356,790
Restricted net position	2,113,529	160,105	-	5,829,305	356,790	8,459,729
<b>Unrestricted net position (deficit)</b>	141,965,609	3,321,184	192,569	5,348,579	1,987,253	152,815,194
Net position	\$266,216,201	\$ 86,282,225	\$16,077,466	\$159,025,325	\$ 5,926,518	\$533,527,735

See accompanying Notes to Financial Statements.

## Statement of Revenues, Expenses and Changes in Net Position – Proprietary Funds

Year ended September 30, 2024

	Business-type Activity Enterprise Funds					Total
	District Enterprise Fund	Southern Water Supply Project	Pleasant Valley Pipeline Project	Northern Integrated Supply Project	Hydropower	
<b>Operating revenues</b>						
Assessments	\$13,606,791	\$ 3,076,920	\$ 135,380	\$ -	\$ -	\$16,819,091
Charges for services	8,190,556	-	-	-	-	8,190,556
Energy revenue	-	-	-	-	1,323,389	1,323,389
Other operating revenues	10,577,198	-	-	-	-	10,577,198
Operating revenues	32,374,545	3,076,920	135,380	-	1,323,389	36,910,234
<b>Operating expenses</b>						
Operations	13,268,770	1,170,238	70,614	-	210,263	14,719,885
Engineering	6,363,964	305,447	8,436	-	6,203	6,684,050
Environmental Services	6,353,473	1,368	-	-	-	6,354,841
Finance and Administration	18,924,965	171,879	69,408	-	218,575	19,384,827
Depreciation	6,071,639	3,178,403	749,286	-	288,604	10,287,932
Operating expenses	50,982,811	4,827,335	897,744	-	723,645	57,431,535
Operating income (loss)	(18,608,266)	(1,750,415)	(762,364)	-	599,744	(20,521,301)
<b>Nonoperating revenues</b>						
Property and specific ownership taxes	38,279,424	-	-	-	-	38,279,424
Intergovernmental grant revenue	1,931,751	-	-	-	-	1,931,751
Earnings (Loss) on investments	8,410,842	184,085	11,061	1,022,885	227,235	9,856,108
Other nonoperating revenues	1,486,478	-	-	2,000	-	1,488,478
Nonoperating revenues	50,108,495	184,085	11,061	1,024,885	227,235	51,555,761
<b>Nonoperating expenses</b>						
Interest expense, net of bond premium amortization	(3,164,544)	-	-	-	(152,173)	(3,316,717)
Other nonoperating expenses	-	-	-	(537)	-	(537)
Other nonoperating grant-related expenses	(2,594,681)	-	-	-	-	(2,594,681)
Nonoperating expenses	(5,759,225)	-	-	(537)	(152,173)	(5,911,935)
Nonoperating income (loss)	44,349,270	184,085	11,061	1,024,348	75,062	45,643,826
Income (loss) before contributions	25,741,004	(1,566,330)	(751,303)	1,024,348	674,806	25,122,525
<b>Capital contributions</b>	20,122	-	-	27,476,893	-	27,497,015
Changes in net position	25,761,126	(1,566,330)	(751,303)	28,501,241	674,806	52,619,540
<b>Net position beginning of year, as previously reported</b>	243,973,915	87,848,555	16,828,769	130,524,084	5,251,712	484,427,035
<b>Restatement (Note 20)</b>	(3,518,840)	-	-	-	-	(3,518,840)
<b>Net position beginning of year, as restated</b>	240,455,075	87,848,555	16,828,769	130,524,084	5,251,712	480,908,195
<b>Net position, end of year</b>	\$266,216,201	\$86,282,225	\$16,077,466	\$159,025,325	\$ 5,926,518	\$533,527,735

See accompanying Notes to Financial Statements.

## Statement of Cash Flows – Proprietary Funds

Year ended September 30, 2024

	Business-type Activity Enterprise Funds					Total
	District Enterprise Fund	Southern Water Supply Project	Pleasant Valley Pipeline Project	Northern Integrated Supply Project	Hydropower	
<b>Cash flows from operating activities</b>						
Receipts from participants	\$ 26,958,833	\$3,076,920	\$ 134,694	\$ -	\$ 1,940,762	\$32,111,209
Receipts from other funds	3,370,252	-	-	-	-	3,370,252
Payments to related parties	(1,674,512)	-	-	-	-	(1,674,512)
Payments to other funds	-	(2,386,096)	(52,943)	-	(280,115)	(2,719,154)
Payments to suppliers	(18,013,002)	(295,784)	(59,188)	-	(276,894)	(18,644,868)
Payments to employees	(26,490,424)	(870,362)	(89,543)	-	(149,180)	(27,599,509)
Net cash provided by (used in operating activities)	(15,848,853)	(475,322)	(66,980)	-	1,234,573	(15,156,582)
<b>Cash flows from noncapital financing activities</b>						
Property and specific ownership tax receipts	38,177,187	-	-	-	-	38,177,187
Intergovernmental grants	767,226	-	-	-	-	767,226
Grant funded noncapital payments	(3,140,494)	-	-	-	-	(3,140,494)
Other noncapital financing activities	1,426,901	-	-	578	-	1,427,479
Net cash provided by noncapital financing activities	37,230,820	-	-	578	-	37,231,398
<b>Cash flows from capital and related financing activities</b>						
Capital contributions	20,122	-	-	27,476,894	-	27,497,016
Acquisition and construction of capital assets (net of disposals)	(26,941,847)	(870,878)	(12,813)	(30,332,362)	-	(58,157,900)
Payments to other funds to reimburse capital acquisitions	-	-	-	(651,098)	-	(651,098)
Principal paid on capital debt and interfund loan	(1,589,854)	-	-	-	(483,548)	(2,073,402)
Interest paid of capital debt and interfund loan	(3,983,574)	-	-	-	(155,488)	(4,139,062)
Principal receipts from interfund loan	235,798	-	-	-	-	235,798
Interest received from interfund loan	56,433	-	-	-	-	56,433
Net cash provided by (used in capital and related financing activities)	(32,202,922)	(870,878)	(12,813)	(3,506,566)	(639,036)	(37,232,215)
<b>Cash flows from investing activities</b>						
Investment purchases	(78,632,377)	-	-	(5,829,305)	(510,380)	(84,972,062)
Proceeds from sale of investments	50,489,024	-	-	-	-	50,489,024
Proceeds from earnings on investments	6,389,950	184,085	11,062	1,022,025	227,235	7,834,357
Net cash provided (used) by investing activities	(21,753,403)	184,085	11,062	(4,807,280)	(283,145)	(26,648,681)
Net change in cash and cash equivalents	(32,574,358)	(1,162,115)	(68,731)	(8,313,268)	312,392	(41,806,080)
<b>Cash and cash equivalents, beginning of year</b>	70,113,559	4,104,603	251,143	21,100,388	3,671,251	99,240,944
<b>Cash and cash equivalents, end of year</b>	\$ 37,539,201	\$ 2,942,488	\$ 182,412	\$ 12,787,120	\$ 3,983,643	\$57,434,864

See accompanying Notes to Financial Statements.

## Statement of Cash Flows – Proprietary Funds (continued)

Year ended September 30, 2024

	Business-type Activity Enterprise Funds					Total
	District Enterprise Fund	Southern Water Supply Project	Pleasant Valley Pipeline Project	Northern Integrated Supply Project	Hydropower	
<b>Reconciliation of operating income (loss) to net cash provided (used) in operating activities</b>						
Operating income (loss)	\$(18,608,266)	\$(1,750,415)	\$(762,364)	\$ -	\$ 599,744	\$(20,521,301)
Adjustments						
Depreciation	6,071,639	3,178,403	749,286	-	288,604	10,287,932
(Increase) decrease in current assets						
Receivables	(5,460,341)	-	(686)	-	617,373	(4,843,654)
Related party receivable	(1,674,512)	-	-	-	-	(1,674,512)
Due from other funds	2,714,678	(482,406)	(9,486)	-	(85,868)	2,136,918
Advances	17,054	-	-	-	8,845	25,899
Other current assets	(1,112,220)	(12,399)	-	-	(1,231)	(1,125,850)
Increase (decrease) in current liabilities						
Accounts payable and accrued liabilities	1,827,813	495,185	(273)	-	1,353	2,324,078
Due to other funds	655,574	(1,903,690)	(43,457)	-	(194,247)	(1,485,820)
Unearned revenue	22,787	-	-	-	-	22,787
Compensated absences	204,708	-	-	-	-	204,708
Increase (decrease) in Pension Plan-related items						
Net pension liability	(5,001,415)	-	-	-	-	(5,001,415)
Deferred outflows of resources	2,792,068	-	-	-	-	2,792,068
Deferred inflows of resources	1,701,580	-	-	-	-	1,701,580
Adjustments	2,759,413	1,275,093	695,384	-	634,829	5,364,719
Net cash provided (used) in operating activities	\$(15,848,853)	\$ (475,322)	\$ (66,980)	\$ -	\$ 1,234,573	\$(15,156,582)
<b>Non-cash activities</b>						
Amortization of bond premium	\$ 796,126	\$ -	\$ -	\$ -	\$ -	\$ 796,126
Change in value of investments	1,633,779	-	-	-	-	1,633,779
Capital additions in retainage	1,007,891	-	-	-	-	1,007,891
Change in capital assets in accounts payable	2,128,885	-	-	4,364,117	-	6,493,002
Cash flow from non-cash activities	\$ 5,566,681	\$ -	\$ -	\$ 4,364,117	\$ -	\$ 9,930,798

See accompanying Notes to Financial Statements.

## Statement of Fiduciary Net Position – Fiduciary Fund Pension Trust Fund

December 31, 2023

	<u>Pension Plan</u>
<b>ASSETS</b>	
Cash and Cash equivalents	\$ 844,558
Investments	
Domestic equities	9,380,883
Mutual Funds	
Fixed income	8,972,564
International equities	3,307,696
Low correlated hedge	3,932,671
Emerging markets equities	1,565,695
Investments	<u>27,159,509</u>
Assets	<u>28,004,067</u>
<b>LIABILITIES</b>	
Liabilities - Due to Northern Water	<u>202,370</u>
<b>NET POSITION</b>	
Net position restricted for pension	<u><u>\$ 27,801,697</u></u>

See accompanying Notes to Financial Statements.

## Statement of Changes in Fiduciary Net Position – Fiduciary Fund Pension Trust Fund

Year ended December 31, 2023

	<u>Pension Plan</u>
<b>Additions</b>	
Employer contributions	\$ 1,199,445
Investment earnings	
Net increase in fair value of investments	3,014,911
Interest and dividends	688,313
Investment gains	3,703,224
Increase to Plan assets	4,902,669
<b>Deductions</b>	
Benefit payments	(2,118,387)
Increase in net position	2,784,282
Net position, beginning of year	25,017,415
Net position, end of year	<u>\$ 27,801,697</u>

See accompanying Notes to Financial Statements.

## Notes to Financial Statements – September 30, 2024

### 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### Financial Reporting Entity

Northern Water was organized September 20, 1937, as a quasi-municipal entity and political subdivision of the State of Colorado. Northern Water is governed by a 13-member Board of Directors, which is appointed by the presiding district court judges of four of the five judicial districts located wholly or partially within Northern Water boundaries. Board members are appointed to four-year terms, which are staggered so at least three Board seats are up for appointment each year.

#### Measurement Focus, Basis of Accounting and Financial Statement Presentation

Northern Water is a special-purpose government engaged in business-type activities. The accounts are organized and operated on a fund basis. The operations of each fund are accounted for with a separate set of self-balancing accounts that comprise its assets, deferred outflows of resources, liabilities, deferred inflows of resources, net position, revenues and expenses. For these business-type activities, enterprise fund financial statements are presented. The financial statements are reported using the economic resources measurement focus and the accrual basis of accounting, consistent with businesses in the private sector. Revenues are recorded when earned and expenses are recorded when incurred, regardless of the timing of related cash flows. The Northern Water Group Pension Plan Fund, a defined benefit retirement plan, is presented as a fiduciary fund pension trust fund as of its December 31 year end.

The financial statements of Northern Water have been prepared in conformity with generally accepted accounting principles (GAAP) as promulgated by the Governmental Accounting Standards Board (GASB), the accepted standard setting body for establishing governmental accounting and financial reporting principles.

GASB Statement No. 34 – *Basic Financial Statements-and Management's Discussion and Analysis-for State and Local Governments* sets forth minimum criteria for the determination of major and nonmajor funds. All of the Northern Water business-type enterprise funds met the major fund criteria specified in the statement at September 30, 2024, with the exception of the Pleasant Valley Pipeline Project Enterprise Fund. Northern Water management has elected to report this fund as a major fund.

Northern Water, pursuant to a perpetual contract with the U.S. Department of the Interior and in conjunction with Reclamation, operates and maintains a portion of the C-BT Project. The primary purpose of the C-BT Project is the development and use of the waters of the Colorado and Big Thompson rivers.

The following is a description of the proprietary business-type enterprise funds and fiduciary fund of Northern Water:

- The District Enterprise Fund accounts for the operating activities of the C-BT Project, engineering programs, environmental and administrative support services.
- Southern Water Supply Project Enterprise Fund accounts for the activities of the SWSP pipelines and pump plant system.
- The Pleasant Valley Pipeline Project Enterprise Fund accounts for the activities of the PVP project.
- The Northern Integrated Supply Project Enterprise Fund accounts for the activities of NISP. The fund is engaged in permitting, design and preconstruction activities.
- The Northern Water Hydropower Enterprise Fund accounts for the activities of the Robert V. Trout (Trout) and Granby hydropower plants.
- The Pension Plan Fund accounts for the activities of the Northern Water Group Pension Plan. Since January 1, 2003, the Pension Plan has been closed to new participants. As a fiduciary component unit in accordance with GASB No. 84, the Pension Plan reports net position restricted for pensions and, therefore, is not available to support Northern Water operations. The reporting focus of the Pension Plan is on net position and changes in net position and employs accounting principles like the proprietary enterprise funds described above. As further described in Note 17, the financial statements of the Pension Plan are reported using the economic resources measurement focus and the accrual basis of accounting.

*Note 1 continued*

Proprietary enterprise funds distinguish operating revenues and expenses from nonoperating items. Operating revenues and expenses result from providing services and delivering goods in connection with the funds' principal ongoing operations. Operating revenues of Northern Water enterprise funds consist primarily of assessments, charges for services and energy revenue. Operating expenses include operations, engineering, environmental services, financial and administrative costs associated with providing untreated water, services, energy and depreciation on capital assets. All revenues and expenses not meeting this definition of operating revenues and expenses, including property and specific ownership taxes, are reported as nonoperating revenues and expenses. When both restricted and unrestricted resources are available for use, it is Northern Water's policy to use restricted resources for their specified purposes first, then unrestricted resources as needed.

**Assets, Deferred Outflows of Resources, Liabilities, Deferred Inflows of Resources and Net Position**

***Cash and Cash Equivalents, Unrestricted and Restricted***

Cash and cash equivalents are considered to be cash deposits and short-term investments with original maturities of three months or less from the date of acquisition.

Colorado statutes require that Northern Water use eligible public depositories as defined by the Colorado Public Deposit Protection Act. Under the Act, amounts on deposit in excess of federal insurance levels must be collateralized by the banks. The eligible collateral is determined by the Act and allows the financial institution to create a single collateral pool for all public funds. The pool is to be maintained by another institution or held in trust for all the uninsured public deposits as a group. The fair value of the collateral must be at least equal to the aggregate uninsured deposits.

***Investments, Unrestricted and Restricted***

Northern Water's investment balances are reported at their fair value with net appreciation or depreciation on the assets included in earnings on investments. Northern Water categorizes its fair value measurements within the fair value level hierarchy established by GAAP. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Investments classified as Level 1 are valued using prices quoted in active markets for identical assets; investments classified as Level 2 are valued using a matrix pricing technique from an independent securities pricing service. Matrix pricing is used to value securities based on the securities' relationship to quoted benchmark prices.

Northern Water's investment objectives are the preservation of capital (safety), liquidity, return and diversification. The Board has adopted an investment policy for its proprietary enterprise funds that incorporates those objectives and establishes investment scope. The investment policy allows for the following investments:

- U.S. Treasury Obligations guaranteed by the U.S. Government
- Federal Agency and Instrumentality Securities, including those issued by or fully guaranteed by federal agencies or U.S. government-sponsored enterprises
- Time Certificates of Deposit in FDIC-insured state or nationally chartered banks or savings banks
- Negotiable Certificates of Deposit issued by any bank organized and operating within or outside the United States
- Corporate Bonds issued by a corporation or bank organized and operating within or outside the United States and denominated in U.S. dollars
- Municipal Bonds representing general and revenue obligations of state or local governments or under the authority of any state or political subdivision of such a government entity
- Commercial Paper where the issuer's commercial paper program's size exceeds \$200 million and is organized within or outside the United States
- Bankers Acceptances issued by FDIC-insured state or national banks with combined capital and surplus of at least \$250 million
- Repurchase Agreements collateralized by U.S. Treasury Obligations and Federal Agency Instrumentality Securities
- Local Government Investment Pools (LGIPs) authorized under Colorado state statute
- Money Market Mutual Funds registered under the Investment Company Act of 1940 and authorized under Colorado state statute

*Note 1 continued*

Certain investment balances are held in the Colorado Statewide Investment Pool (CSIP), a local government investment pool. The State Securities Commissioner administers and enforces State statutes governing the CSIP. The CSIP seeks to maintain a stable net asset value of \$1.00 per share. These investments are reported at amortized cost, which is not considered significantly different from fair value. There are no limitations or restrictions on withdrawal. The weighted average maturity of the liquid portfolios is 38 days. The weighted average maturity of the term portfolios Series Dec 2024 and Series Dec 2025 are 54 days and 173 days, respectively. The fund has ratings of AAAM. Certain balances are classified as restricted on the Statement of Net Position because their use is limited by either contractual obligations or debt covenants (Notes 8 and 9).

Investment balances have been classified as current and noncurrent consistent with the anticipated uses of the funds. Funds not expected to be used within one year are classified as noncurrent.

**Receivables**

Northern Water does not provide an allowance for uncollectible receivable balances because all balances are considered fully collectible. Related party balances consist solely of activity between Northern Water and the Municipal Subdistrict, which was organized in 1970 as a subdistrict of the Northern Colorado Water Conservancy District (Northern Water) pursuant to the Water Conservancy Act. Although the Subdistrict is legally separate and not under the control of Northern Water, the Board of Directors, by statute is the same for both entities.

**Other Current Assets**

Other current assets consist primarily of supplies inventory and payments to vendors applicable to future periods considered prepaid at year end. Inventory is held for consumption and valued at the lower of cost or market on a first-in, first-out basis.

**Capital Assets**

Capital assets of Northern Water include intangible assets such as water rights, easements and computer software; physical assets such as water pipelines and hydropower plant infrastructures, buildings and improvements, computer, office and operations equipment and construction in progress.

Northern Water's share of the original construction and subsequent modifications or enhancements to the C-BT Project are treated like water rights and easements. Under its Repayment Contract, Northern Water has a perpetual contractual right to use water made available by the C-BT Project. All control and ownership of the C-BT Project multipurpose facilities remains with Reclamation. These rights are considered intangible, have an indefinite useful life, and are not depreciated or amortized.

All costs incurred for the construction or acquisition of infrastructure assets not related to the C-BT Project, including labor and legal charges, are capitalized. Capital assets, other than infrastructure assets, are defined by Northern Water as those with an initial individual cost of more than \$5,000. As Northern Water completes construction or acquires capital assets, including infrastructure assets, the assets are capitalized and reported at their historical cost. This reported value excludes normal maintenance and repairs, which are amounts incurred in relation to capital assets that do not increase the capacity or efficiency of those assets or extend their useful lives beyond the original estimate.

Capital assets are depreciated using the straight-line method over the following estimated useful lives: water pipelines and hydropower plants over 40 years, buildings, and improvements over five to 25 years, operations equipment over three to 10 years, office equipment over five to 10 years and computer equipment over three years.

**Leases**

As of October 1, 2021, Northern Water implemented the provisions of GASB 87, *Leases*. Northern Water determines if an arrangement is a lease at inception. The lease term may include options to extend or terminate the lease. The lease term includes the non-cancellable period of the lease. As lessee, Northern Water would recognize a lease liability and an

Note 1 continued

intangible right-to-use asset in the financial statements, should a lease arrangement qualify for recognition. As lessor, Northern Water would recognize a lease receivable and a deferred inflow of resources in the financial statements.

As of October 1, 2022, Northern Water implemented the provisions of GASB 96, *Subscription-Based Technology Arrangements* (SBITA). This standard requires a subscription asset and a corresponding liability to be recognized on the statement of financial position for any SBITA arrangements a government has with software vendors.

Northern Water monitors changes in circumstances that would require a remeasurement of its leases or SBITAs and will remeasure the lease assets and liability if certain changes occur that are expected to significantly affect the amount of the lease liability.

As of September 30, 2024, Northern Water has not identified any lease arrangements qualifying for recognition within the provisions of GASB 87 or GASB 96.

### ***Estimated Liability for Medical Claims***

Northern Water self-insures its specific individual medical claims and has assigned funds as a reserve for future claims. In accordance with GAAP, Northern Water accrues an estimated liability for medical claims incurred but not reported (IBNR). The accrual is based on industry norms given actual claims paid by Northern Water. The estimated liability is included in accounts payable and accrued liabilities.

### ***Compensated Absences***

Northern Water accrues annual and compensatory leave benefits when earned by employees and reflects the unused accumulated leave obligation as an accrued liability. In the event of an employee's termination, the employee is paid for the unused accumulated days up to specified maximum amounts. Employees do not accumulate sick leave and, therefore, no liability for unpaid sick leave is accrued.

### ***Net Position***

The financial statements utilize a net position presentation categorized as net investment in capital assets; restricted net position for major repairs, capital projects and debt service; and unrestricted. Net investment in capital assets reflects the portion of net position associated with capital assets, less outstanding capital-asset-related debt. Restricted net position consists of liquid assets generated from revenues that have third-party debt or contractual limitations on their use. Unrestricted net position represents unrestricted liquid assets.

## **Revenues and Expenses**

### ***Charges for Services***

The District Enterprise Fund provides certain finance, administrative, engineering, environmental and operational services to the other Northern Water enterprise funds. Charges for these services are considered equal to their cost and, therefore, are reported as operating revenue from charges for services by the District Enterprise Fund and operating expenses by the enterprise funds receiving the services.

### ***C-BT Project Operations Costs***

Northern Water reimburses Reclamation 50.0 percent of the operations costs incurred by Reclamation on those multipurpose project features not maintained by Northern Water. Similarly, Reclamation reimburses Northern Water 50.0 percent of the operations costs incurred by Northern Water for multipurpose features up to agreed-upon limitations and contingent on appropriations being made. In accordance with Northern Water's Repayment Contract with Reclamation, Northern Water makes estimated advance payments to Reclamation for its share of operations costs as described above. Reclamation reimbursements to Northern Water and Northern Water reimbursements to Reclamation are reflected as operating revenues from charges for services and operating expenses for operations, respectively, on the accompanying Statement of Revenues, Expenses and Changes in Net Position.

Note 1 continued

### **Energy Revenue**

Hydropower energy revenue includes revenue from generated power and the sale of green energy credits in accordance with renewable agreements between Hydropower and electric associations. Revenue earned is based on megawatt hours of energy produced.

### **Property and Specific Ownership Taxes**

Northern Water collects a voter-approved 1 mill levy tax on real property located within Northern Water boundaries. This tax is levied by the respective eight county treasurers in December of each year and attached as an enforceable property lien on January 1 of the following year. The county treasurers are responsible for collecting the assessments and remitting them to Northern Water. Property and specific ownership tax revenue is reported as nonoperating revenues on the accompanying financial statements.

### **Intergovernmental Grants**

Grant funding received under United States Forest Service, Reclamation and Colorado Water Conservation Board grant agreements relating to the East Troublesome Fire recovery effort and other initiatives is recognized as earned under the terms of the agreements and reflected as intergovernmental grant revenue.

Refer to Note 16 for additional discussion related to intergovernmental grants.

## **2 STEWARDSHIP, COMPLIANCE AND ACCOUNTABILITY**

### **Tax Revenue, Spending and Multiple-Fiscal Year Debt and Other Financial Obligation Limitations**

Article X, Section 20, of the Colorado Constitution contains limitations on the ability of state and local governmental entities to increase taxes, revenues and spending and to enter into multiple fiscal year debt, direct and indirect, or other financial obligations. However, these limitations do not apply to "enterprises" as defined in the constitutional provision. Northern Water's Southern Water Supply Project Water Activity Enterprise, Pleasant Valley Pipeline Project Water Activity Enterprise, Northern Integrated Supply Project Water Activity Enterprise and the Northern Water Hydropower Water Activity Enterprise have been established as "water activity enterprises" in accordance with Colorado statutes and, as "enterprises," are excluded from the application of these constitutional restrictions. Amendment X, Section 20 is complex and subject to judicial interpretation. Northern Water believes it is in compliance with the requirements of the Amendment. However, Northern Water has made certain interpretations of the Amendment's language to determine its compliance.

The District Enterprise Fund is an enterprise as defined by the GASB, but it is not an enterprise as defined in Article X, Section 20(2)(d) of the Colorado Constitution, commonly known as TABOR.

### **Budgetary Information**

The budget process provides an opportunity to align short-term objectives and actions at the program level business plans to Northern Water's long-term mission and values. The Board of Directors, general manager, division directors and staff participate in the development of the budget.

The budget is presented to the Board for consideration and adoption in August to align it with the adoption of water assessments which are also approved. The Board, at its regular meeting on May 5, 2023, appointed Bradley Wind, Sander Blackburn, Gerald Gibbens, Kristyn Unrein, Myles Baker and Shawn Cyr as budget officers and directed them to prepare and submit the requisite budgets of Northern Water for fiscal year 2024. A notice was published, as required by law, in all the counties located wholly or partly within Northern Water boundaries stating the annual budget was available for inspection by the public, including the date and time for public hearing. This year's budget review process included a Board workshop on June 29, 2023.

**Budget Schedule**

Task	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct
Budget instructions issued to all department managers											
Formulate key goals and objectives											
Identify major budget assumptions											
Review and final recommendations of budget by Senior Management team											
Appointment of budget officers and prepare budget reports											
Deliver budget to the Board											
Board holds public hearing and adopts the budget											
File budget with the State of Colorado											

The level of control (level at which expenses may not exceed appropriations) is maintained at the department, capital outlay and debt service levels. No commitment is authorized, nor any expenditure incurred, until it is determined that adequate appropriation balances exist for that purpose. Material purchase orders that would result in an overrun of available funds are not released until additional appropriations are made available. Management is authorized to transfer budgeted amounts between departments; however, any revisions that exceed the appropriated balances must be approved by the Board. Unused appropriations lapse at the end of each fiscal year. The overall objective of these budgetary controls is to ensure compliance with legal provisions embodied in the annual appropriated budget approved by the Board.

Annual budgets are adopted for all funds on a basis consistent with GAAP with the following exceptions:

- Depreciation is not budgeted
- Capital outlays are treated as nonoperating expense uses
- Capital contributions are budgeted in the year received rather than when earned
- Bond proceeds are treated as revenue sources
- Interest expense is budgeted in the year paid as debt service rather than when incurred

### 3 CASH AND CASH EQUIVALENTS

As of September 30, 2024, Northern Water had the following cash and cash equivalents:

	<b>Current</b>	<b>Noncurrent</b>	<b>Total Cash and</b>
	<b>Unrestricted</b>	<b>Restricted</b>	<b>Cash</b>
			<b>Equivalents</b>
<b>District Enterprise Fund</b>			
Deposits	\$ 37,266,370	\$ -	\$ 37,266,370
Money Market Funds	-	272,831	272,831
District Enterprise fund	37,266,370	272,831	37,539,201
<b>Southern Water Supply Project</b>			
Money Market Funds	2,942,488	-	2,942,488
<b>Pleasant Valley Pipeline Project</b>			
Money Market Funds	182,412	-	182,412
<b>Northern Integrated Supply Project</b>			
Money Market Funds	12,787,120	-	12,787,120
<b>Northern Water Hydropower</b>			
Deposits	3,776,964	-	3,776,964
Money Market Funds	-	206,679	206,679
Northern Water Hydropower	3,776,964	206,679	3,983,643
Cash and cash equivalents	\$ 56,955,354	\$ 479,510	\$ 57,434,864

There is no custodial credit risk for deposits held since all are eligible public depositories pursuant to the Public Deposit Protection Act.

### 4 INVESTMENTS

As of September 30, 2024, Northern Water had the following investments:

	<b>Current</b>		<b>Noncurrent</b>	<b>Total</b>
	<b>Unrestricted</b>	<b>Restricted</b>	<b>Restricted</b>	<b>Investments</b>
<b>District Enterprise Fund</b>				
U.S. Government Securities	\$ 53,818,824	\$ -	\$ 1,803,889	\$ 55,622,713
Federal Agency Collateralized Mortgage Obligations	8,503,714	-	-	8,503,714
Negotiable Certificates of Deposit	3,192,611	-	-	3,192,611
Supranationals	2,050,335	-	-	2,050,335
Municipal Obligations	1,795,031	-	-	1,795,031
Local Government Investment Pools	4,422,151	-	3,073,177	7,495,328
Commercial Paper	2,405,906	-	-	2,405,906
Corporate Notes	8,650,802	-	-	8,650,802
District Enterprise Fund	84,839,374	-	4,877,066	89,716,440
<b>Northern Integrated Supply Project</b>				
Local Government Investment Pools	-	-	5,829,305	5,829,305
Northern Integrated Supply Project	-	-	5,829,305	5,829,305
<b>Northern Water Hydropower</b>				
Local Government Investment Pools	-	-	510,380	510,380
Northern Water Hydropower	-	-	510,380	510,380
Investments	\$ 84,839,374	\$ -	\$ 11,216,751	\$ 96,056,125

Note 4 continued

Investment balances at September 30, 2024, by level hierarchy were as follows:

	Level 1	Level 2	Fair Value
<b>Investments by fair value level</b>			
<b>District Enterprise Fund</b>			
U.S. Government Securities	\$ 55,622,713	\$ -	\$ 55,622,713
Federal Agency Collateralized Mortgage Obligations	-	8,503,714	8,503,714
Negotiable Certificates of Deposit	-	3,192,611	3,192,611
Supranationals	-	2,050,335	2,050,335
Municipal Obligations	-	1,795,031	1,795,031
Commercial Paper	-	2,405,906	2,405,906
Corporate Notes	-	8,650,802	8,650,802
Investments	<u>\$ 55,622,713</u>	<u>\$ 26,598,399</u>	<u>\$ 82,221,112</u>
<b>Investments by amortized cost</b>			
<b>District Enterprise Fund</b>			
Colorado Statewide Investment Pool			<u>\$ 7,495,328</u>
<b>Northern Integrated Supply Project</b>			
Colorado Statewide Investment Pool			<u>5,829,305</u>
<b>Northern Water Hydropower</b>			
Colorado Statewide Investment Pool			<u>510,380</u>
Total Investments			<u>\$ 96,056,125</u>

In accordance with Northern Water's investment policy, investments are limited to those meeting the following criteria:

	Maximum Portfolio Percentage	Maximum Issuer Percentage	Maximum Maturity Restrictions	Rating Restrictions
U.S. Treasury Obligations	100%	100%	5 years	N/A
Federal Agency and Instrumentality Securities <sup>1</sup>	85%	35%	5 years	AA-
Negotiable Certificates of Deposit <sup>1 2</sup>	35%	5%	3 years	-
Time Certificates of Deposit	5%	1%	1 year	N/A
Corporate Bonds <sup>1</sup>	35%	5%	3 years	AA-
Municipal Bonds <sup>1</sup>				
Colorado Issuer	35%	5%	5 years	A-
Non-Colorado Issuer	35%	5%	5 years	AA-
School District Certificates of Participation	35%	5%	5 years	A
Commercial Paper <sup>1 3</sup>	35%	5%	270 days	A-
Bankers Acceptances <sup>1 3</sup>	35%	5%	180 days	A-
Repurchase Agreements <sup>4</sup>	100%	25%	180 days	-
Local Government Investment Pools	100%	100%	N/A	AAAm/AAAf
Money Market Funds <sup>5</sup>	100%	100%	N/A	AAAm

<sup>1</sup> Rating by two nationally recognized statistical rating organizations.

<sup>2</sup> Long-term rating of at least AA- or the equivalent; short-term rating of at least A-1 or the equivalent.

<sup>3</sup> If senior debt is outstanding, senior debt must be rated A or the equivalent. Issuer's commercial paper program size shall exceed \$200 million.

<sup>4</sup> Collateralized by U.S. Treasury Obligations and Federal Agency Instrumentality Securities with collateral maturity not exceeding 10 years. Long-term credit rating of at least A or the equivalent; short-term rating of at least A-1 or the equivalent.

<sup>5</sup> No load; constant net asset value per share of \$1.00.

Note 4 continued

The Northern Water investments portfolio is limited to an aggregate exposure of 50.0 percent of the sum total of the following investment types: Time Certificates of Deposit, Corporate Bonds, Commercial Paper and Bankers Acceptances. The aggregate exposure to Municipal Bonds may not exceed 35.0 percent of the portfolio and no more than 5.0 percent of the portfolio may be invested with a single issuer with certain exceptions pursuant to the provisions of GASB 40 – *Deposit and Investment Risk Disclosures-An Amendment of GASB Statement No. 3* or to the extent Northern Water’s investment policy is more restrictive.

As of September 30, 2024, Northern Water had investments with the following maturities:

	Investment Maturities			Total Investments
	1 - 2 years	2 - 3 years	3 - 5 years	
<b>District Enterprise Fund</b>				
U.S. Government Securities	\$ 945,636	\$ 28,765,893	\$ 25,911,184	\$ 55,622,713
Federal Agency Collateralized Mortgage Obligations	964,764	3,239,441	4,299,509	8,503,714
Negotiable Certificates of Deposit	2,430,418	762,193	-	3,192,611
Supranationals	-	446,574	1,603,761	2,050,335
Municipal Obligations	588,740	1,206,291	-	1,795,031
Local Government Investment Pools	7,495,328	-	-	7,495,328
Commercial Paper	2,405,906	-	-	2,405,906
Corporate Notes	510,531	4,065,597	4,074,674	8,650,802
District Enterprise Fund	15,341,323	38,485,989	35,889,128	89,716,440
<b>Northern Integrated Supply Project</b>				
Local Government Investment Pools	5,829,305	-	-	5,829,305
Northern Integrated Supply Project	5,829,305	-	-	5,829,305
<b>Northern Water Hydropower</b>				
Local Government Investment Pools	510,380	-	-	510,380
Northern Water Hydropower Investments	510,380	-	-	510,380
	21,681,008	38,485,989	35,889,128	96,056,125

To the extent possible, Northern Water investments are matched with anticipated cash flow requirements.

**Interest Rate and Credit Risk**

Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. Credit risk is generally considered to be the risk that a financial institution holding a deposit or an issuer of an investment will not fulfill its obligation to a depositor or investor. Credit risk can be measured in part by the assignment of a rating by a nationally recognized statistical rating organization. Concentration of credit risk arises from the magnitude of an investment in a single issuer.

Note 4 continued

As of September 30, 2024, there was one investment over 5.0 percent, Federal Home Loan Mortgage Corporation, with a value of \$7,940,244, representing 8.3 percent of the portfolio. As of September 30, 2024, the District Enterprise Fund had investments with the following Standard and Poor's ratings:

**Interest Rate and Credit Risk (continued)**

	<b>Rating</b>	<b>Investments</b>	<b>Percentage</b>
U.S. Government Securities	See note	\$ 55,622,713	57.9%
Federal Agency Collateralized Mortgage Obligations	AA+	8,503,714	8.9%
Negotiable Certificates of Deposit	A-1	1,978,972	2.1%
Negotiable Certificates of Deposit	A-1+	1,213,639	1.3%
Supranationals	AAA	2,050,335	2.1%
Municipal Obligations	AA	375,807	0.4%
Municipal Obligations	AA+	720,717	0.8%
Municipal Obligations	AAA	698,507	0.7%
Local Government Investment Pools	AAAm	13,835,013	14.4%
Commercial Paper	A-1	2,405,906	2.5%
Corporate Notes	A+	2,678,859	2.8%
Corporate Notes	AA-	3,744,449	3.9%
Corporate Notes	AA	1,949,503	2.0%
Corporate Notes	AA+	277,991	0.3%
Investments		<u>\$ 96,056,125</u>	<u>100.0%</u>

Note: U.S. Government securities category includes securities explicitly backed by the full faith and credit of the United States government.

**5 RECEIVABLES**

Receivables for the District Enterprise Fund at September 30, 2024, are summarized by major classification as follows:

	<b>2024</b>
Assessments	\$ 3,021,861
Property taxes receivable	687,346
Grant fund receivables	2,051,009
Interest receivable	829,848
Pension fund	305,373
Bureau of Reclamation	7,563,585
Other receivables	63,156
Receivables	<u>\$ 14,522,178</u>

In addition to the District receivables above, the total receivables also include the following: Pleasant Valley Pipeline Project, Northern Integrated Supply Project and Hydropower receivable amounts of \$686, \$124,450 and \$119,189, respectively.

## 6 DUE TO/FROM OTHER FUNDS

Amounts due from the District Enterprise Fund to the other Northern Water enterprise funds at September 30, 2024, were as follows:

<b>Due from District Enterprise Fund</b>	<b>2024</b>
Southern Water Supply Project	\$ 1,050,736
Pleasant Valley Pipeline Project	9,486
Northern Integrated Supply Project	77,814
Hydropower	85,868
Due from District Enterprise Fund	<u>\$ 1,223,904</u>

Amounts due from the District Enterprise Fund represent excess reimbursements to the District Enterprise Fund from the other enterprise funds for charges for services on wages and benefits paid to employees and any vendor payments made on the Enterprise's behalf.

## 7 OTHER CURRENT ASSETS

Other current assets at September 30, 2024, included the following:

	<b>2024</b>
Inventory	\$ 496,725
Prepaid expenses	2,490,701
Other current assets	<u>\$ 2,987,426</u>

In addition to the District other current assets listed above, the Southern Water Supply Project has other current assets of \$12,399 for prepaid expenses and the Hydropower fund has other current assets of \$1,231 for prepaid expenses.

## 8 CASH EQUIVALENTS, RESTRICTED

Restricted cash equivalent balances have been classified as current and noncurrent consistent with the anticipated uses of the funds. The restricted balances at September 30, 2024, are detailed as follows:

	<u>2024</u>
<b>Noncurrent Cash Equivalents, Restricted</b>	
<b>District Enterprise Fund</b>	
Certificates of Participation, Series 2021, Costs of Issuance	\$ 50,873
Certificates of Participation, Series 2022, Costs of Issuance	32,409
Fund I Single Purpose (Reclamation)	74,303
Fund II Multipurpose (Reclamation)	102,664
Fund IV Contingency (Reclamation)	<u>12,582</u>
District Enterprise Fund	<u>272,831</u>
<b>Northern Water Hydropower</b>	
Colorado Water Conservation Board Debt Service	<u>206,679</u>
Northern Water Hydropower	<u>206,679</u>
Noncurrent cash equivalents and investments, restricted	<u>\$ 479,510</u>

### District Enterprise Fund

- Certificates of Participation, Series 2021, Costs of Issuance – Restricted for payment of 2021 Certificates issuance costs.
- Certificates of Participation, Series 2022, Costs of Issuance – Restricted for payment of 2022 Certificates issuance costs.
- Fund I Single Purpose (Reclamation) – Restricted for operations and maintenance costs, major repairs, extraordinary and unforeseen expenditures for the C-BT Project single-purpose water supply features in the event there are insufficient funds available for such purposes from current revenues. Funding requirements are \$600,000 with a minimum of \$100,000. Part of these balances are held in restricted investments. See Note 9.
- Fund II Multipurpose (Reclamation) – Restricted for operations and maintenance costs, major repairs, extraordinary and unforeseen expenditures for the C-BT Project multipurpose features in the event there are insufficient funds available for such purposes from current revenues. Funding requirements are \$800,000 with a minimum of \$150,000. Part of these balances are held in restricted investments. See Note 9.
- Fund IV Contingency (Reclamation) – Restricted for contingent items with a funding requirement of \$100,000. Part of these balances are held in restricted investments. See Note 9.

### Northern Water Hydropower

- Colorado Water Resources and Development Authority (CWRPDA) Debt Service – Restricted for the payment of one year's debt service requirement.

## 9 INVESTMENTS, RESTRICTED

Restricted investments have been classified as noncurrent, consistent with the anticipated uses of the funds. Restricted balances at September 30, 2024, are detailed as follows:

<b>Noncurrent Investments, Restricted</b>	<b>2024</b>
<b>District Enterprise Fund</b>	
Certificates of Participation, Series 2021, Project Fund	\$ 994,021
Certificates of Participation, Series 2022, Project Fund	1,959,065
Fund IV Contingency (Reclamation)	116,806
Fund I Single Purpose (Reclamation)	346,355
Supplemental Major Repairs	363,622
Fund II Multipurpose (Reclamation)	500,741
Supplemental Major Repairs Joint	476,365
Northern Water Hydropower Facility Removal	120,091
District Enterprise Fund	4,877,066
<b>Northern Integrated Supply Project</b>	
Phase 1	\$ 5,829,305
Northern Integrated Supply Project	\$ 5,829,305
<b>Northern Water Hydropower</b>	
Colorado Water Resources and Power Development Authority Debt Service	150,111
Interfund Loan Payable Debt Service	360,269
Northern Water Hydropower	510,380
Noncurrent investments, restricted	\$ 11,216,751

### **District Enterprise Fund**

- Certificates of Participation, Series 2021 – Restricted for Campus Development Project costs.
- Certificates of Participation, Series 2022 – Restricted for Campus Development Project costs.
- Fund I Single Purpose (Reclamation) – Restricted for operations and maintenance costs, major repairs, extraordinary and unforeseen expenditures for the C-BT Project single-purpose water supply features in the event there are insufficient funds available for such purposes from current revenues. Funding requirements are \$600,000 with a minimum of \$100,000. Part of these balances are held in restricted cash equivalents. See Note 8.
- Fund II Multipurpose (Reclamation) – Restricted for operations and maintenance costs, major repairs, extraordinary and unforeseen expenditures for the C-BT Project multipurpose features in the event there are insufficient funds available for such purposes from current revenues. Funding requirements are \$800,000 with a minimum of \$150,000. Part of these balances are held in restricted cash equivalents. See Note 8.
- Fund IV Contingency (Reclamation) – Restricted for contingent items with a funding requirement of \$100,000. Part of these balances are held in restricted cash equivalents. See Note 8.
- Northern Water Hydropower Facility Removal – Restricted for any future removal costs of the Trout hydropower plant.

### **Northern Integrated Supply Project**

- Phase 1– Restricted for the acquisition of properties in conjunction with the NISP project, a long-term capital project.

### **Northern Water Hydropower**

- Interfund Loan Payable Debt Service – Restricted for the payment of one year’s debt service requirement.
- Colorado Water Conservation Board Debt Service – Restricted for debt service in accordance with the Colorado Water Conservation Board (CWCB) loan agreement.

## 10 CAPITAL ASSETS

Capital asset activity for the Northern Water enterprise funds for the year ended September 30, 2024, was as follows:

	2023	Additions	Retirements/Other	2024
<b>District Enterprise Fund</b>				
Non-depreciable capital assets				
Construction in progress	\$ 28,638,291	\$ 17,108,549	\$ (39,544,105)	\$ 6,202,735
Land, easements and water rights	88,822,608	5,557,099	(199,144)	94,180,563
Non-depreciable Capital assets	117,460,899	22,665,648	(39,743,249)	100,383,298
Depreciable capital assets				
Buildings and improvements	86,633,697	38,614,982	(240,365)	125,008,314
Operations equipment	10,792,202	2,989,962	(900,033)	12,882,131
Water pipeline and equipment	179,679	-	-	179,679
Computer and office equipment	14,242,748	278,479	(1,804,256)	12,716,971
Depreciable Capital assets	111,848,326	41,883,423	(2,944,654)	150,787,095
Less accumulated depreciation				
Buildings and improvements	(15,931,535)	(3,312,455)	2,000	(19,241,990)
Operations equipment	(6,670,975)	(1,519,105)	896,381	(7,293,699)
Water pipeline and equipment	(5,743)	(5,372)	-	(11,115)
Computer and office equipment	(9,277,694)	(985,556)	1,804,256	(8,458,994)
Accumulated depreciation	(31,885,947)	(5,822,488)	2,702,637	(35,005,798)
District Enterprise Fund capital assets, net	197,423,278	58,726,583	(39,985,266)	216,164,595
<b>Southern Water Supply Project</b>				
Non-depreciable capital assets				
Construction in progress	173,283	832,972	(498,861)	507,394
Land and easements	5,232,983	-	-	5,232,983
Non-depreciable Capital assets	5,406,266	832,972	(498,861)	5,740,377
Depreciable capital assets				
Operations equipment	194,523	35,046	(105,588)	123,981
Water pipeline and equipment	130,079,664	501,719	-	130,581,383
Depreciable Capital assets	130,274,187	536,765	(105,588)	130,705,364
Less accumulated depreciation				
Operations equipment	(147,868)	(12,313)	105,588	(54,593)
Water pipeline and equipment	(50,424,120)	(3,166,091)	-	(53,590,211)
Accumulated depreciation	(50,571,988)	(3,178,404)	105,588	(53,644,804)
Southern Water Supply Project capital assets, net	85,108,465	(1,808,667)	(498,861)	82,800,937
<b>Pleasant Valley Pipeline Project</b>				
Non-depreciable capital assets				
Construction in progress	-	12,813	-	12,813
Land and easements	934,330	-	-	934,330
Non-depreciable Capital assets	934,330	12,813	-	947,143
Depreciable capital assets				
Water pipeline and equipment	29,810,585	-	-	29,810,585
Depreciable Capital assets	29,810,585	-	-	29,810,585
Less accumulated depreciation				
Water pipeline and equipment	(14,123,545)	(749,286)	-	(14,872,831)
Pleasant Valley Pipeline Project capital assets, net	16,621,370	(736,473)	-	15,884,897
<b>Northern Integrated Supply Project</b>				
Non-depreciable capital assets				
Construction in progress	113,287,801	18,775,768	-	132,063,569
Land, easements and water rights	-	15,783,872	-	15,783,872
Non-depreciable Capital assets	113,287,801	34,559,640	-	147,847,441
Northern Integrated Supply Project capital assets, net	113,287,801	34,559,640	-	147,847,441

Note 10 continued

	2023	Additions	Retirements/Other	2024
<b>Northern Water Hydropower</b>				
Non-depreciable capital assets				
Construction in progress	6,043	-	-	6,043
Non-depreciable Capital assets	6,043	-	-	6,043
Depreciable capital assets				
Hydropower plants	11,502,848	-	-	11,502,848
Depreciable capital assets	11,502,848	-	-	11,502,848
Less accumulated depreciation				
Hydropower plants	(2,693,072)	(288,604)	-	(2,981,676)
Hydropower capital assets, net	8,815,819	(288,604)	-	8,527,215
<b>Capital assets, net</b>	<b>\$ 421,256,733</b>	<b>\$ 90,452,479</b>	<b>\$ (40,484,127)</b>	<b>\$ 471,225,085</b>

See outstanding commitments described in Note 19.

## 11 COMPENSATED ABSENCES

Activity for annual leave, floating holiday and compensatory time off for the years ended September 30 was as follows:

	2024	2023
Absences accrued	\$ 1,609,681	\$ 1,512,646
Absences taken	(1,404,973)	(1,461,660)
Compensated absences, beginning of year	1,520,365	1,469,379
Compensated absences, end of year	<u>\$ 1,725,073</u>	<u>\$ 1,520,365</u>

## 12 LONG-TERM DEBT, INTERFUND LOAN RECEIVABLE/PAYABLE AND NET PENSION (ASSET) LIABILITY

### District Enterprise Fund

#### ***Certificates of Participation, Series 2022***

The District issued the 2022 Certificates to fund its Campus Development Project. The 2022 Certificates were issued with an original principal amount of \$33,940,000 and at a premium of \$3,406,206. Annual principal payments on the 2022 Certificates are due each July through 2052 beginning in 2023. Interest is payable in semi-annual installments in January and July beginning January 2023. Amortization of the related premium amounted to \$66,208 for the year ended September 30, 2022, and was credited against interest expense. The 2022 Certificates are subject to optional redemption, mandatory sinking fund redemption and extraordinary mandatory redemption under terms as described below.

The 2022 Certificates represent undivided proportionate interests in Base Rentals and other revenues under an annually renewable lease purchase agreement between the trustee for the 2022 Certificates and Northern Water. Although no particular funds or sources of revenue are pledged to make payments under the lease, the District intends to budget, appropriate and pay the Base Rentals allocable to the 2022 Certificates from the District's revenues. The lease is subject to annual appropriation. Base Rental amounts contain or equal the annual debt service on the 2022 Certificates. The 2022 Certificates are subject to federal arbitrage regulations applicable to tax-exempt bonds.

The 2022 Certificates maturing on or prior to July 1, 2031, shall not be subject to optional redemption prior to their respective maturity dates. The 2022 Certificates maturing on and after July 1, 2032, are subject to redemption prior to maturity, at the option of the District, in whole or in part, in integral multiples of \$5,000, and if in part, in such order of maturities as the District shall determine and by lot within a maturity, on July 1, 2031, and on any date thereafter, at a redemption price equal to the principal amount of the 2022 Certificates so redeemed plus accrued interest to the redemption date, without a premium.

The 2022 Certificates maturing on July 1, 2042, are subject to mandatory sinking fund redemption by lot on July 1 of the years and in the principal amounts specified below, at a redemption price equal to the principal amount thereof plus accrued interest to the redemption date, without a premium:

<b>July 1,</b>	<b>Amount</b>
2038	\$ 965,000
2039	1,015,000
2040	1,060,000
2041	1,115,000
(maturity)	1,170,000

The 2022 Certificates maturing on July 1, 2052, are subject to mandatory sinking fund redemption by lot on July 1 of the years and in the principal amounts specified below, at a redemption price equal to the principal amount thereof plus accrued interest to the redemption date, without a premium:

<b>July 1,</b>	<b>Amount</b>
2043	\$ 1,230,000
2044	1,295,000
2045	1,365,000
2046	1,435,000
2047 through maturity	13,380,000

If the lease is terminated by reason of non-appropriation, lease default or in the event the leased property is damaged or destroyed or title thereto is jeopardized in any way, the 2022 Certificates are subject to being called for extraordinary

Note 12 continued

mandatory redemption at a redemption price equal to the principal amount thereof, plus accrued interest to the redemption date (subject to availability of funds).

The terms and conditions of the Certificates also provide for redemption pricing, the handling of insufficient funds, if applicable, and other like matters should a mandatory redemption be exercised.

**District Enterprise Fund**

**Certificates of Participation, Series 2021**

In 2021, the District issued the 2021 Certificates to fund its Campus Development Project. The 2021 Certificates were issued with an original principal amount of \$52,050,000 and at a premium of \$11,365,647. Annual principal payments on the 2021 Certificates are due each July through 2051 beginning in 2022. Interest is payable in semi-annual installments in January and July at either 4 percent or 5 percent beginning January 2022. Amortization of the related premium amounted to \$723,769 for the year ended September 30, 2022, and was credited against interest expense. The 2021 Certificates are subject to optional redemption, mandatory sinking fund redemption and extraordinary mandatory redemption under terms as described below.

The 2021 Certificates represent undivided proportionate interests in Base Rentals and other revenues under an annually renewable lease purchase agreement between the trustee for the 2021 Certificates and Northern Water. Although no particular funds or sources of revenue are pledged to make payments under the lease, the District intends to budget, appropriate and pay the Base Rentals allocable to the 2021 Certificates from the District's revenues. The lease is subject to annual appropriation. Base Rental amounts contain or equal the annual debt service on the 2021 Certificates. The 2021 Certificates are subject to federal arbitrage regulations applicable to tax-exempt bonds.

The 2021 Certificates maturing on or prior to July 1, 2031, are not subject to optional redemption prior to maturity. The 2021 Certificates maturing on or after July 1, 2032, are subject to redemption prior to maturity at the option of the District at any time on or after July 1, 2031, at a redemption price equal to the principal amount of the 2021 Certificates being redeemed plus accrued interest to the redemption date, but without a premium.

The 2021 Certificates maturing on July 1, 2046, are subject to mandatory sinking fund redemption at a redemption price equal to the principal amount thereof plus accrued interest to the redemption date, without a premium, as follows:

<b>July 1,</b>	<b>Amount</b>
2042	\$ 2,055,000
2043	2,135,000
2044	2,220,000
2045	2,310,000
(maturity)	2,400,000

The 2021 Certificates maturing on July 1, 2051, are subject to mandatory sinking fund redemption at a redemption price equal to the principal amount thereof plus accrued interest to the redemption date, without a premium, as follows:

<b>July 1,</b>	<b>Amount</b>
2047	\$ 2,500,000
2048	2,600,000
2049	2,700,000
2050	2,810,000
(maturity)	2,920,000

If the lease is terminated by reason of non-appropriation, lease default or in the event the leased property is damaged or destroyed or title thereto is jeopardized in any way, the 2021 Certificates are subject to being called for extraordinary mandatory redemption at a redemption price equal to the principal amount thereof, plus accrued interest to the redemption date (subject to availability of funds).

***Horsetooth Safety of Dams***

Northern Water is obligated under its contract with Reclamation to pay a portion of the costs of the Reclamation Horsetooth Safety of Dams project. This obligation, with an original loan amount of \$4,234,399, was funded by Reclamation under Supplement No. 7 of the Repayment Contract between Northern Water and Reclamation. Annual payments of \$323,416, including interest at 5.75 percent, are due on December 31 through the year 2033.

**Northern Water Hydropower  
*Colorado Water Resources and Power Development Authority***

Hydropower has a 20-year loan agreement with CWRPDA for an original loan amount of \$2 million that was used to partially finance construction of the Trout hydropower plant.

Annual payments of \$122,313, including interest at 2.0 percent, are due September 1 through the year 2032. In accordance with the terms of the debt agreement, a restricted balance has been established for debt service payments (Note 8). In the event of default, the lender shall have the right to take any action required to collect the amounts then due. Capital assets of the Trout plant and energy revenues generated from the plant are pledged as security for the loan.

***Interfund Loan Receivable/Payable***

Hydropower capital financing for the Trout hydropower plant not provided by CWRPDA as described above was financed by the District Enterprise Fund in the form of a 20-year loan to Hydropower with an original loan amount of \$4.7 million. Annual payments of \$287,437, including interest at 2.0 percent, are due on February 15 through the year 2033.

In accordance with the terms of the debt agreement, a restricted balance has been established for debt service payments (Note 8). In the event of default the lender shall have the right to take any action required to collect the amounts then due. Capital assets of the Trout plant and energy revenues generated from the plant are pledged as security for the loan. The loan is subordinated to the lien granted to secure the loan from CWRPDA.

***Colorado Water Conservation Board***

Hydropower has a 30-year loan agreement with the CWCB for an original loan amount of \$5,135,183, which was used to finance construction of the Granby hydropower plant. Annual payments of \$229,285, including interest at 2.0 percent, are due on October 1 through the year 2047.

In accordance with the terms of the debt agreement, a restricted debt service balance has been established (Note 8). The balance is increased annually by one-tenth of the annual debt service through 2026. Energy revenues generated from the Granby plant are pledged as security for the loan. In the event of default, CWCB may, at its option, declare the entire outstanding principal and accrued interest amounts as immediately due and payable.

All Northern Water outstanding debt is considered to be direct borrowings under Governmental Accounting Standards Board Statement Number 88, *Certain Disclosures Related to Debt, including Direct Borrowings and Direct Placements*.

Note 12 continued

Long-term debt activity for the year ended September 30, 2024, was as follows:

	2023	Additions	Reductions	2024	Amounts Due Within One Year
<b>District Enterprise Fund</b>					
Certificates of Participation, Series 2021	\$ 50,060,000	\$ -	\$ (930,000)	\$ 49,130,000	\$ 965,000
Unamortized premium	9,858,966	-	(648,972)	9,209,994	-
Certificates of Participation, Series 2021	59,918,966	-	(1,578,972)	58,339,994	965,000
Certificates of Participation, Series 2022	33,585,000	-	(485,000)	33,100,000	515,000
Unamortized premium	3,104,494	-	(147,154)	2,957,340	-
Certificates of Participation, Series 2022	36,689,494	-	(632,154)	36,057,340	515,000
Contract payable to Reclamation Horsetooth Safety of Dams District Enterprise Fund	2,583,672	-	(174,855)	2,408,817	184,909
	99,192,132	-	(2,385,981)	96,806,151	1,664,909
<b>Northern Water Hydropower</b>					
Colorado Water Resources and Power Development Authority	998,351	-	(102,346)	896,005	104,393
Colorado Water Conservation Board	4,194,137	-	(145,403)	4,048,734	148,311
Northern Water Hydropower	5,192,488	-	(247,749)	4,944,739	252,704
Total long-term debt outstanding	104,384,620	-	(2,633,730)	101,750,890	\$ 1,917,613
Less current maturities of long-term debt	(1,837,604)	(80,009)	-	(1,917,613)	
Long-term debt, net of current maturities	\$ 102,547,016	\$ (80,009)	\$ (2,633,730)	\$ 99,833,277	

Interfund receivable/payable activity for the year ended September 30, 2024, was as follows:

	2023	Additions	Reductions	2024	Amounts Due Within One Year
<b>Northern Water Hydropower Interfund</b>					
Interfund loan receivable/payable	\$ 2,581,923	\$ -	\$ (235,798)	\$ 2,346,125	\$ 240,514
Less current maturities of interfund loan receivable/payable	(235,798)	(4,716)	-	(240,514)	
Interfund loan receivable/payable, net of current maturities	\$ 2,346,125	\$ (4,716)	\$ (235,798)	\$ 2,105,611	
<b>District Enterprise Fund</b>					
Net pension (asset)/liability	\$ 9,186,877	\$ -	\$ (5,001,415)	\$ 4,185,462	

Note 12 continued

Annual debt service requirements to maturity by major type of debt including the interfund loan receivable/payable are as shown below, broken into two sections with the full debt service amounts in the bottom right:

<b>District Enterprise Fund</b>				
<b>Years ending September 30,</b>	<b>Certificates of Participation, Series 2021</b>		<b>Certificates of Participation, Series 2022</b>	
	<b>Principal</b>	<b>Interest</b>	<b>Principal</b>	<b>Interest</b>
2025	\$ 965,000	\$ 2,071,800	\$ 515,000	\$ 1,701,763
2026	1,015,000	2,023,550	540,000	1,676,013
2027	1,065,000	1,972,800	565,000	1,649,012
2028	1,120,000	1,919,550	590,000	1,620,763
2029	1,175,000	1,863,550	620,000	1,591,263
2030 - 2034	6,820,000	8,375,250	3,605,000	7,458,812
2035 - 2039	8,445,000	6,745,000	4,615,000	6,460,813
2040 - 2044	10,285,000	4,914,200	5,870,000	5,185,487
2045 - 2049	12,510,000	2,686,400	7,575,000	3,492,563
2050 - 2052	5,730,000	346,000	8,605,000	1,073,100
Debt service	<u>\$ 49,130,000</u>	<u>\$ 32,918,100</u>	<u>\$ 33,100,000</u>	<u>\$31,909,588</u>

<b>District Enterprise Fund</b>					
<b>Years ending September 30,</b>	<b>Horsetooth Safety of Dams</b>		<b>Hydropower</b>		<b>Debt Service</b>
	<b>Principal</b>	<b>Interest</b>	<b>Principal</b>	<b>Interest</b>	
2025	\$ 184,909	\$ 138,507	\$ 493,218	\$ 145,818	\$ 6,216,015
2026	195,541	127,875	503,083	135,953	6,217,015
2027	206,785	116,631	513,144	125,891	6,214,263
2028	218,675	104,741	523,407	115,628	6,212,764
2029	231,248	92,167	533,875	105,160	6,212,263
2030 - 2034	1,371,659	245,418	2,299,365	363,749	30,539,253
2035 - 2039	-	-	940,839	205,589	27,412,241
2040 - 2044	-	-	1,038,762	107,666	27,401,115
2045 - 2049	-	-	445,171	13,399	26,722,533
2050 - 2052	-	-	-	-	15,754,100
Debt service	<u>\$ 2,408,817</u>	<u>\$ 825,339</u>	<u>\$ 7,290,864</u>	<u>\$1,318,853</u>	<u>\$ 158,901,561</u>

Note 12 continued

Annual debt service requirements to maturity for all types of debt for Northern Water including the interfund loan receivable/payable are as follows:

<b>Years ending September 30,</b>	<b>Principal</b>	<b>Interest</b>	<b>Total</b>
2025	\$ 2,158,127	\$ 4,057,888	\$ 6,216,015
2026	2,253,624	3,963,391	6,217,015
2027	2,349,929	3,864,334	6,214,263
2028	2,452,082	3,760,682	6,212,764
2029	2,560,123	3,652,140	6,212,263
2030 - 2034	14,096,024	16,443,229	30,539,253
2035 - 2039	14,000,839	13,411,402	27,412,241
2040 - 2044	17,193,762	10,207,353	27,401,115
2045 - 2049	20,530,171	6,192,362	26,722,533
2050 - 2052	14,335,000	1,419,100	15,754,100
Debt service	<u>\$ 91,929,681</u>	<u>\$ 66,971,880</u>	<u>\$158,901,561</u>

### 13 DEFERRED OUTFLOWS AND INFLOWS OF RESOURCES

At September 30, 2024, Northern Water had deferred outflows and inflows of resources relating to the Pension Plan as follows:

	<b>2024</b>
<b>Deferred Outflows</b>	
Contributions subsequent to December 31, 2023, measurement date	\$ 979,966
Difference between expected and actual experience	\$ 950,477
Effect of assumption changes	31,436
Difference between projected and actual earnings on pension plan investments	1,148,517
Deferred Outflows	<u>\$ 3,110,396</u>
<b>Deferred Inflows</b>	
Investments gains/losses	\$ -
Effect of assumption changes	1,701,580
Deferred Inflows	<u>\$ 1,701,580</u>

## 14 MONEY PURCHASE PLAN

Northern Water has a defined contribution Money Purchase Plan established by the Board in 2003 to provide retirement benefits to employees not covered under the Pension Plan. The Money Purchase Plan is administered by a third-party plan administrator. The participants are neither permitted nor required to make contributions to the Money Purchase Plan. Plan administrative fees are paid by Northern Water. The Board established the Money Purchase Plan and may amend its provisions and contribution requirements.

In addition, Northern Water has a matching program whereby Northern Water makes additional contributions to the Money Purchase Plan to match employees' contributions to the Northern Water voluntary Deferred Compensation Plan up to specified maximums. Only employees participating in the Money Purchase Plan are eligible for the Northern Water match.

Years of Service	Percentage of Employee's Compensation	
	Money Purchase Plan Contribution	Matching Contribution
Less than 5 years	5%	3%
5 to 9 years	6%	2%
10 - 14 years	7%	2%
15 years or more	8%	1%

Northern Water's contributions to the Money Purchase Plan, including the matching portion, for the year ended September 30, 2024, totaled \$1,412,677.

## 15 PENSION PLAN

### Plan Description

Northern Water has a single-employer Pension Plan, which provides retirement benefits to qualified employees hired prior to January 1, 2003, and their beneficiaries. The Pension Plan is on a calendar year end. The most recent actuarial valuation was as of January 1, 2024. The Measurement Date, the date as of which the net pension asset was determined, was December 31, 2023. The Pension Plan does not issue a stand-alone financial report.

Under the terms of the Pension Plan, at normal retirement age, eligible participants may elect to receive one of the following retirement benefit options:

- A monthly benefit equal to two percent of their average monthly compensation multiplied by their years of credited service
- An actuarially-determined lump sum benefit based on this same formula
- A benefit reflecting a combination of a monthly benefit and a lump sum benefit in three specified proportions

Normal retirement age is defined as having attained age 65 or 30 years of service and age 60. Monthly benefit payments are increased by an annual cost of living increase based on the Consumer Price Index. The Board established the Pension Plan and may amend it.

At January 1, 2024, the Pension Plan had a total of 48 participants including 30 retirees receiving benefits, 17 active plan members and 1 former employee entitled to benefits but not yet eligible to receive them.

### Summary of Significant Accounting Policies

The financial statements of the Pension Plan are prepared using the accrual basis of accounting.

### Pension Plan Contributions

Pension Plan contributions are approved and may be amended by the Board. Contributions are recognized when paid into the Pension Plan. Contributions are neither permitted nor required of the Pension Plan participants. Northern Water funds all Pension Plan administrative and investment management costs. It is the policy of Northern Water to fund the Pension Plan based on amounts duly appropriated by the Board for the current fiscal year. That amount is typically the actuarially determined contribution as defined by the Pension Plan's actuarial report. For the year ended December 31, 2023, Northern Water contributions to the Pension Plan amounted to \$1,208,710, which included the annual actuarially determined contribution and investment fees.

### Investment Portfolio

In accordance with the terms of the Pension Plan Investment Policy Statement, at December 31, 2023, Pension Plan assets were invested in a diversified portfolio as follows:

	<u>Concentration</u>
Domestic equities	34.5%
Fixed income	33.0%
International equities	12.2%
Low correlated hedge funds	14.5%
Emerging markets	5.8%
Investments	<u>100.0%</u>
Cash	<u>0.0%</u>
Pension Plan investment portfolio	<u><u>100.0%</u></u>

GAAP has established a fair value hierarchy that prioritizes the inputs to cash and investment fair value techniques, giving the highest priority to quoted prices in active markets for identical assets (Level 1 measurements) and lower priority to unobservable inputs (Level 3 measurements). Certain investments may be measured at their net asset value (NAV) as a practical expedient of fair value and excluded from the fair value hierarchy.

As of December 31, 2023, the Pension Plan had the following investments:

	<u>December 31, 2023</u>	<u>Level 1</u>
Domestic equities	\$ 9,380,883	\$ 9,380,883
Fixed income	7,634,915	7,634,915
International equities	3,307,696	3,307,696
Low correlated hedge funds	166,194	166,194
Floating rate corporate loans	1,337,649	1,337,649
Emerging markets	1,565,695	1,565,695
Investments at fair value	<u>23,393,032</u>	<u>\$ 23,393,032</u>
Low correlated hedge funds measured at NAV		
Equity long/short hedge fund	1,815,637	
Multi-strategy hedge fund	1,950,840	
Investments	<u><u>\$ 27,159,509</u></u>	

The equity long/short hedge fund invests in a variety of related segregated portfolios with various global investment strategies of which the majority follow a long/short or market neutral equity strategy that primarily relies on fundamental security analysis for the purchase or sale of individual securities. Redemptions are permitted monthly with a 30-day notice. The multi-strategy hedge fund invests in approximately 18 independent funds that pursue multiple strategies to diversify

Note 15 continued

risk and reduce volatility including relative value, market neutral and low net equity, event-driven, and distressed and credit securities. Liquidity, representing the available frequency of redemption without a redemption fee, is permitted semi-annually with a 95-day notice.

The long-term expected rate of return on Pension Plan investments was based on expected inflation, long-term real returns and volatility. The capital market assumptions listed below are from Northern Water's actuarial investment consulting practice as of December 31, 2023, and assume a 20-year time horizon.

	<b>Target Allocation</b>	<b>Long-Term Expected Geometric Real Rate of Return</b>
US Cash	3.0%	0.8%
US Core Fixed Income	28.0%	2.1%
US Bank/Leveraged Loans	5.0%	5.9%
US Large Caps	21.0%	3.6%
US Small & Mid Caps	8.0%	3.8%
Foreign Developed Equity	17.0%	5.6%
Emerging Markets Equity	6.0%	6.0%
Hedge FOF Diversified	12.0%	2.2%

For the Pension Plan year ended December 31, 2023, the annual money-weighted rate of return was 15.2 percent. The money-weighted rate of return considered the changing amounts actually invested during the period and weighted the amount of Pension Plan investments by the proportion of time they were available to earn a return during the period. External cash outflows were determined on a monthly basis and were assumed to occur at the middle of each month. External cash inflows were netted with external cash outflows, resulting in a net external cash flow in each month. The money-weighted rate of return was calculated net of investment expenses.

**Interest Rate and Credit Risk**

Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. Credit risk is generally considered to be the risk that an issuer of an investment will not fulfill its obligations to an investor. The fixed income mutual funds held by the Pension Plan at December 31, 2024, were unrated by a nationally-recognized statistical rating organization. Concentration of credit risk arises from the magnitude of an investment in a single issuer. At December 31, 2023, there were no individual holdings of the Pension Plan exceeded 5.0 percent of total assets.

Weighted average maturities for the Pension Plan's fixed income mutual funds were as follows:

	<b>Fair Value December 31, 2023</b>	<b>Weighted Average Maturity</b>
Pimco	\$ 2,218,228	4.3 years
Metropolitan West	2,736,664	7.2 years
Dodge & Cox Income	2,680,023	9.7 years

**Actuarial Methods and Assumptions**

Total pension liability was determined by an actuarial valuation as of the December 31, 2023, Measurement Date, using the following actuarial assumptions:

- Inflation – 2.5 percent
- Salary Increases – Based on the Northern Water step-grade pay increase program with periodic 5.0 percent increases at various years of service, plus an underlying wage increase of 3.25 percent
- Cost of Living Adjustments – 1.25 percent
- Mortality – Pub-2010 Healthy Employee and Retiree Mortality Tables for General Employees projected generationally using Scale MP2021
- Investment Rate of Return – 6.2 percent
- Valuation Timing – January 1
- Actuarial Cost Method – Aggregate
- Retirement Age – Participants are assumed to retire at age 65

**Changes in Net Pension Liability**

The net pension liability was determined by an actuarial valuation as of the December 31, 2023, Measurement Date, calculated based on a discount rate and long-term expected rate of return of 6.2 percent. Changes in pension liability for the Pension Plan year ended December 31, 2023, were as follows:

	<b>Total Pension Liability</b>	<b>Fiduciary Net Position</b>	<b>Net Pension (Asset) Liability</b>
Balances, December 31, 2022	\$ 34,204,292	\$ 25,017,415	\$ 9,186,877
Changes for the year:			
Service cost	397,460	-	397,460
Interest on total pension liability	1,761,697	-	1,761,697
Effect of economic/demographic gains/losses	507,164	-	507,164
Effect of assumption changes	(2,765,068)	-	(2,765,068)
Benefit payments	(2,118,387)	(2,118,387)	-
Employer contributions	-	1,208,710	(1,208,710)
Investment gains or losses	-	3,693,958	(3,693,958)
Net changes	(2,217,134)	2,784,281	(5,001,415)
Balance, December 31, 2023	\$ 31,987,158	\$ 27,801,696	\$ 4,185,462
Fiduciary net position as a percentage of total pension liability		86.9%	
Covered payroll		\$2,687,637	
Net pension liability as a percentage of covered payroll		155.7%	

**Sensitivity Analysis**

The following presents the net pension liability as of December 31, 2023, calculated using the discount rate of 6.2 percent, as well as what the net pension liability would have been if it were calculated using a discount rate that was 1 percentage point lower (5.2 percent) or 1 percentage point higher (7.2 percent) than the current rate.

	<b>1 Percentage Point Decrease (5.20%)</b>	<b>Current Discount Rate (6.20%)</b>	<b>1 Percentage Point Increase (7.20%)</b>
Total pension liability	\$ 34,908,327	\$ 31,987,158	\$ 29,444,320
Fiduciary net position	27,801,696	27,801,696	27,801,696
Net pension (asset) liability	\$ 7,106,631	\$ 4,185,462	\$ 1,642,624

Note 15 continued

### Pension Plan Deferred Inflows and Outflows of Resources

As of the December 31, 2023, Measurement Date deferred inflows and outflows of resources relating to the Pension Plan were as follows:

	<b>Deferred Inflows of Resources</b>	<b>Deferred Outflows of Resources</b>
Economic/demographic (gains)/losses	\$ -	\$ 950,477
Effect of assumption changes	(1,701,580)	31,436
Net difference between projected and actual earnings on investments	-	1,148,517
Northern Water contributions made subsequent to the December 31, 2023, measurement date	-	979,966
Deferred inflows and outflows of resources	<u>\$ (1,701,580)</u>	<u>\$ 3,110,396</u>

Deferred outflows of resources resulting from Northern Water contributions subsequent to the December 31, 2023, Measurement Date are included above and will be recognized as a reduction in the net pension liability in the fiscal year ending September 30, 2025. Other amounts reported as deferred inflows and outflows of resources related to the Pension Plan will be recognized in pension expense as follows:

<b>Years ending September 30,</b>	<b>Amounts Recognized in Pension Expense</b>
2025	(320,663)
2026	281,040
2027	949,296
2028	(480,823)
2029	-
Thereafter	-
	<u>\$ 428,850</u>

Additional future Pension Plan-related deferred inflows and outflows of resources may impact these numbers.

### Pension Expense

For the fiscal year ended September 30, 2024, Northern Water recognized pension expense of \$814,645.

## 16 INTERGOVERNMENTAL GRANTS

Northern Water received awards from the CWCB under the Colorado Watershed Restoration Grant and Forest Restoration and Wildfire Risk Management Grant programs in the amount of \$13.5 million, and from the Bureau of Land Management (BLM) under the Forests and Woodlands Resource Management program in the amount of \$3.7 million. As of September 30, 2024, \$12.2 million in eligible costs had been incurred and recognized as intergovernmental revenue from CWCB, of which \$425,000 was recognized in fiscal year 2024. As of September 30, 2024, \$2.7 million in eligible costs had been incurred and recognized as federal revenue from BLM. There were no expenditures or revenue recognized for fiscal year 2024. The BLM grant expired in June of 2024. The CWCB Colorado Watershed Restoration Grant expired in December 2024. The Forest Restoration and Wildfire Risk Management Grant expires in September 2026.

Additionally, Northern Water's Participating Agreement with the U.S. Forest Service for \$15,190,000 addresses priority areas which had been identified as in need of emergency stabilization using wood mulch and other treatments to help limit impacts to watersheds, soil and water resources including, C-BT Project water supplies. The purpose of this mitigation measure was to stabilize soils and promote forest and watershed recovery reducing sediment and debris transport from runoff water or precipitation events, which in-turn protects C-BT Project infrastructure and water quality.

In fiscal year 2024, \$850,000 in eligible costs had been recognized in federal revenue from the U.S. Forest Service. Non-federal and state sources reimbursed \$300,000 to the fire recovery efforts. Northern Water works with Reclamation on Airborne Snow Observation and was reimbursed \$212,000 from Reclamation in fiscal year 2024. Along with other partners, Northern Water works on the Kawuneeche Valley Ecosystem Restoration project and was reimbursed \$145,000 from non-federal and state sources in fiscal year 2024.

## 17 INTERGOVERNMENTAL TRANSACTIONS

The Municipal Subdistrict, organized as a subdistrict of Northern Water by Colorado statute, is governed by the same Board of Directors as Northern Water; however, the Subdistrict has its own slate of officers, approves its own budget annually, is legally separate and otherwise not under the control of Northern Water. Northern Water provides several services to the Subdistrict and the entities have several intergovernmental transactions as outlined below. The Subdistrict contains two enterprise funds: Windy Gap Project Water Activity Enterprise (Windy Gap), and Windy Gap Firing Project Water Activity Enterprise (Windy Gap Firing).

At September 30, 2024, total charges to the Subdistrict from Northern Water totaled \$5,362,602. Of this amount, \$5,203,650 related to the Subdistrict's use of conveyance and storage of the C-BT Project, administration, operation, maintenance and replacement costs (\$2,188,287 for charges for services and \$3,015,363 for indirect costs), \$4,287 related to the Adams Tunnel conveyance charge and \$154,665 related to carriage costs (\$390,518 receivable, net with \$235,853 payable). These revenues from Windy Gap to Northern Water provide compensation for prior water rights to the Windy Gap Participants. Northern Water also provides centralized cash receipts and disbursement functions for the Subdistrict, which are treated as reimbursements and impact solely the Statement of Net Position. Of the \$18,967,114 reported as related party receivable as of September 30, 2024, \$3,881,718 relates to the charges described above, and \$15,085,396 relates to centralized cash activity in which Northern Water incurred capital construction expenses on behalf of Windy Gap Firing Project due to be reimbursed as of September 30, 2024.

Outside of the above-mentioned transactions, all payments made are processed through the District Enterprise. The amounts owed to the District from other Enterprise funds relate to expenses paid on their behalf. This includes all employee wages and benefit expenses and vendor payments associated with that Enterprise. In addition, the District also receives reimbursement for any fleet expenses charged and insurance related costs associated with the various Enterprise projects. All payments received are also processed through the District Enterprise. The amounts owed to other Enterprise funds from the District are associated with payments received by the District for services the Enterprise provides to their customers. Amounts that have been received but not yet transferred to the Enterprise make up this receivable balance on the Enterprise funds.

## 18 RISK MANAGEMENT

Northern Water is a participant in a property and liability insurance pool which provides coverage for various risks, including property damage, general liability, workers compensation, and other related exposures. The pool is a self-insurance arrangement that allows participating members to share risks and costs. Settled claims have not exceeded insurance coverage in any of the past three fiscal years. Northern Water is self-insured for medical benefits with stop loss coverage.

Changes in the balances of claims liabilities for each of the past two years are as follows:

	<b>2024</b>	<b>2023</b>
Claims incurred	\$ 2,503,225	\$ 1,798,839
Claims paid	(2,389,253)	(1,783,207)
Adjustment to IBNR estimate	113,972	15,632
IBNR, beginning of year	282,147	266,515
IBNR, end of year	<u>\$ 396,119</u>	<u>\$ 282,147</u>

Claims incurred and paid are shown net of stop loss reimbursements.

## 19 COMMITMENTS AND CONTINGENCIES

Northern Water has outstanding commitments for Northern Integrated Supply Project mitigation and enhancement, design, and preconstruction work of \$21.1 million and for the Campus Development Project design and construction of \$3 million as of September 30, 2024. The purchase order commitments had an original value of \$143.6 million combined.

In addition, in the normal course of business, there are various outstanding legal proceedings, claims, commitments and contingent liabilities. In the opinion of management, the ultimate disposition of these matters will not have a materially adverse effect on the Northern Water financial statements.

## 20 RESTATEMENT OF NET POSITION

In fiscal year 2024, Northern Water identified errors in the recognition of Class B assessment revenues. A total of \$3.5 million of 2024 revenue was incorrectly recognized in 2023, understating unearned revenue and overstating 2023 revenue. Similarly, \$3.3 million of 2023 revenue was recognized in 2022, understating 2023 revenue. These errors resulted in a net overstatement of approximately \$200,000 for Class B revenue in 2023 and led to restatements of the beginning net position for both government-wide and District Enterprise Fund accounts in 2024. The error correction resulted in a restatement of beginning net position for both the government-wide net position and District Enterprise Fund net position in 2024, as follows:

	<b>Funds</b>	<b>Government-Wide</b>
	<b>District Enterprise</b>	<b>Business-Type</b>
	<b>Fund</b>	<b>Activities</b>
Net position, September 30, 2023, as previously reported	\$ 243,973,915	\$ 484,427,035
Correction of an error in accounting for Class B assessment revenues	(3,518,840)	(3,518,840)
Net Position, September 30, 2023, as restated	<u>\$ 240,455,075</u>	<u>\$ 480,908,195</u>

## 21 SUBSEQUENT EVENT

The Northern Integrated Water Supply Project ("NISP") is owned by the Northern Integrated Supply Project Water Activity Enterprise ("NISP Enterprise"). Save the Poudre initiated litigation in federal district court against the U.S. Army Corps of Engineers regarding the validity of certain federal approvals for NISP. On February 28, 2025, the NISP Enterprise Board of Directors approved a settlement agreement between the NISP Enterprise and Save the Poudre. This settlement agreement resulted in the dismissal of the federal court litigation. Under the settlement agreement, the NISP Enterprise is required, subject to certain conditions subsequent, to pay a total of \$100 million to be held and disbursed by a local organization that is mutually acceptable to both the NISP Enterprise and Save the Poudre. The funds are to be used for the study, design, construction, permitting, operation, implementation and maintenance of projects to improve aquatic habit, riparian habitat, water quality, water flows, boating and other recreational opportunities in the reach of the Cache la Poudre River between immediately above the diversion works for the Munroe Gravity Canal and the Cache la Poudre River's confluence with the South Platte River. A six-member committee, comprised of three members appointed by NISP and three members appointed by Save the Poudre, will make recommendations regarding the distribution of funds paid pursuant to the settlement agreement.

The first \$5 million was paid by the NISP Enterprise on March 18, 2025, as required by the settlement agreement. A second \$5 million payment by the NISP Enterprise pursuant to the settlement agreement is contingent on the issuance of the final notice to proceed for construction of the main dam for Glade Reservoir, which is a component of NISP. An additional payment of \$7.5 million by the NISP Enterprise pursuant to the settlement agreement is contingent upon final acceptance by the Colorado State Engineer of the main dam of the Glade Reservoir project. For the remaining \$82.5 million, \$7.5 million will be paid by the NISP Enterprise annually, on or before August 1, for 11 consecutive years following the year in which final acceptance of the main dam for Glade Reservoir occurs, subject to the suspension or termination of such payments in the event that certain events occur.

The NISP Enterprise Fund has recognized a liability of \$5 million as of September 30, 2024 as a result of this subsequent event related to conditions that existed as of the date of the statement of net position. The remaining amounts payable pursuant to the settlement agreement are contingent on the occurrence of certain future events and the non-occurrence of certain other events. Management has determined that future payments pursuant to the settlement agreement are not yet probable, therefore a liability has not yet been recorded for these amounts.

**REQUIRED SUPPLEMENTARY INFORMATION**



## Schedule of Changes in Net Pension Liability and Related Ratios – Fiduciary Fund Pension Trust Plan

Pension Plan year ended December 31

	2023	2022	2021	2020	2019
<b>Total pension liability</b>					
Service cost	\$ 397,460	\$ 494,918	\$ 591,506	\$ 673,664	\$ 744,039
Interest on total pension liability	1,761,697	1,856,809	2,095,261	2,305,359	2,357,210
Effect of economic/ demographic gains/losses	507,164	2,234,318	2,846,977	215,956	853,600
Effect of assumption changes	(2,765,068)	110,025	-	742,260	856,705
Benefit payments	(2,118,387)	(10,593,772)	(9,379,984)	(2,429,380)	(5,171,928)
Net change in pension liability	(2,217,134)	(5,897,702)	(3,846,240)	1,507,859	(360,374)
Total pension liability, beginning of year	34,204,292	40,101,994	43,948,234	42,440,373	42,800,747
Total pension liability, end of year	31,987,158	34,204,292	40,101,994	43,948,232	42,440,373
<b>Fiduciary net position</b>					
Employer contributions	1,208,710	1,184,771	1,472,880	2,367,405	2,089,663
Investment gains (losses)	3,693,958	(5,305,428)	2,886,670	6,720,560	5,854,474
Benefit payments	(2,118,387)	(10,593,772)	(9,379,984)	(2,429,380)	(5,171,928)
Change in fiduciary net position	2,784,281	(14,714,429)	(5,020,434)	6,658,585	2,772,209
Fiduciary net position, beginning of year	25,017,413	39,731,842	44,867,975	38,209,389	35,437,180
Fiduciary net position, end of year	27,801,694	25,017,413	39,847,541	44,867,974	38,209,389
<b>Net pension (asset) liability, end of year</b>	<b>\$ 4,185,464</b>	<b>\$ 9,186,879</b>	<b>\$ 254,453</b>	<b>\$ (919,742)</b>	<b>\$ 4,230,984</b>
<b>Fiduciary net position as a percentage of pension liability</b>	86.9%	73.1%	99.4%	102.1%	90.0%
<b>Covered payroll</b>	\$ 2,687,637	\$ 3,239,061	\$ 3,676,533	\$ 4,408,705	\$ 4,626,308
<b>Net pension liability as a percentage of covered payroll</b>	155.7%	283.6%	6.9%	(20.9%)	91.5%
<b>Money-weighted rate of return</b>	15.2%	(13.9%)	7.0%	17.7%	17.5%

**Schedule of Changes in Net Pension Liability and Related Ratios – Fiduciary Fund Pension Trust Plan  
(continued)**

	2018	2017	2016	2015	2014
<b>Total pension liability</b>					
Service cost	\$ 750,237	\$ 593,304	\$ 629,104	\$ 767,076	\$ 746,409
Interest on total pension liability	2,412,496	2,481,636	2,533,835	2,479,704	2,360,109
Effect of economic/ demographic gains/losses	940,602	90,073	98,744	459,807	(63,355)
Effect of assumption changes	1,678,482	(529,054)	120,176	727,550	1,178,636
Benefit payments	(4,808,193)	(3,107,012)	(1,962,149)	(1,846,706)	(293,103)
Net change in pension liability	973,624	(471,053)	1,419,710	2,587,431	3,928,696
Total pension liability, beginning of year	41,827,123	42,298,176	40,878,466	38,291,035	34,362,339
Total pension liability, end of year	42,800,747	41,827,123	42,298,176	40,878,466	38,291,035
<b>Fiduciary net position</b>					
Employer contributions	2,533,926	2,612,183	3,315,464	1,511,622	631,338
Investment gains (losses)	(2,118,348)	4,636,518	1,611,802	(421,624)	1,091,271
Benefit payments	(4,808,193)	(3,107,012)	(1,962,149)	(1,846,706)	(293,103)
Change in fiduciary net position	(4,392,615)	4,141,689	2,965,117	(756,708)	1,429,506
Fiduciary net position, beginning of year	39,829,795	35,688,106	32,722,989	33,479,697	32,050,191
Fiduciary net position, end of year	35,437,180	39,829,795	35,688,106	32,722,989	33,479,697
<b>Net pension (asset) liability, end of year</b>	<b>\$ 7,363,567</b>	<b>\$ 1,997,328</b>	<b>\$ 6,610,070</b>	<b>\$ 8,155,477</b>	<b>\$ 4,811,338</b>
<b>Fiduciary net position as a percentage of pension liability</b>	82.8%	95.2%	84.4%	80.0%	87.4%
<b>Covered payroll</b>	<b>\$ 4,946,272</b>	<b>\$ 5,752,756</b>	<b>\$ 6,150,893</b>	<b>\$ 6,212,513</b>	<b>\$ 6,235,218</b>
<b>Net pension liability as a percentage of covered payroll</b>	148.9%	34.7%	107.5%	131.3%	77.2%
<b>Money-weighted rate of return</b>	(5.6%)	13.2%	4.9%	(1.3%)	3.4%

Note: Changes in assumptions. For the year ended December 31, 2023, the discount rate used to measure the total pension liability (TPL) changed to 6.20 percent from 5.25 percent at December 31, 2022. For the year ended December 31, 2022, the discount rate used to measure the TPL changed to 5.25 percent from 5.50 percent at December 31, 2019. At December 31, 2019, the discount rate used to measure the TPL changed to 5.50 percent from 5.75 percent at December 31, 2018. At December 31, 2018, the discount rate used to measure the TPL changed to 5.75 percent from 6.00 percent used at December 31, 2017. At December 31, 2017, the discount rate used to measure the TPL changed to 6.00 percent from 6.25 percent used at December 31, 2016. At December 31, 2016, the discount rate used to measure the TPL changed to 6.25 percent from 6.50 percent used at December 31, 2015. For the year ended December 31, 2018, the valuation timing changed to January 1 from July 1 of the fiscal year in which the contributions are reported. For the year ended December 31, 2020, salary increase assumptions were changed to “based on Northern Water’s step grade pay increase program with period 5.0 percent increases at various years of service, plus an underlying wage increase of 3.0 percent” from “[...], plus an underlying wage increase of 3.5 percent” at December 31, 2019. For the year ended December 31, 2018, salary increase assumptions were changed to “based on Northern Water’s step grade pay increase program with period 5.0 percent increases at various years of service, plus an underlying wage increase of 3.5 percent” from “[...], plus an underlying wage increase of 3.7 percent” at December 31, 2015. For the year ended December 31, 2018, mortality assumptions changed to “Pub-2010 Healthy Employee and Retiree Mortality Tables for General Employees projected generationally using Scale MP2018”. Previous valuations assumed RP-2000 Mortality Tables, projected generationally using Scale BB.

## Schedule of Employer Contributions and Pension Investment Returns

<b>Fiscal Year Ended September 30,</b>	<b>Actuarially Determined Contribution</b>	<b>Actual Employer Contribution</b>	<b>Employer Contribution Over (Under) Actuarially- Determined Contribution</b>	<b>Covered Payroll</b>	<b>Employer Contribution as a Percentage of Covered Payroll</b>	<b>Money Weighted Rate of Return</b>
2015	\$ 1,326,183	\$ 631,338	\$ (694,845)	\$ 6,235,218	10.1%	3.4%
2016	1,632,209	1,511,622	(120,587)	6,212,513	24.3%	(1.3%)
2017	1,607,405	3,315,464	1,708,059	6,150,893	53.9%	4.9%
2018	1,317,640	2,612,183	1,294,543	5,752,756	45.4%	13.2%
2019	1,120,983	2,533,926	1,412,943	4,946,272	51.2%	(5.6%)
2020	1,501,389	2,089,663	588,274	4,626,308	45.2%	17.5%
2021	1,483,961	2,367,405	883,444	4,408,705	53.7%	17.7%
2022	1,171,619	1,472,880	301,261	3,676,533	40.1%	6.9%
2023	1,163,112	1,184,771	21,659	3,239,061	36.6%	(13.9%)
2024	1,306,622	1,208,710	(97,912)	2,687,637	45.0%	15.2%



## Schedule of Revenues and Expenses, Budget to Actual

### District Enterprise Fund

Non-GAAP Budgetary Basis

	Year ended September 30, 2024			Year ended September 30, 2023
	Budget (unaudited)	Actual	Variance	Actual
<b>Operating revenue sources</b>				
Water assessments	\$ 13,256,134	\$ 13,606,791	\$ 350,657	\$ 13,007,261
Charges for services	9,185,097	8,190,556	(994,541)	7,489,601
Indirect Costs	2,773,800	4,050,667	1,276,867	2,773,800
Other operating revenues	2,674,068	6,526,531	3,852,463	3,117,580
Operating revenue sources	27,889,099	32,374,545	4,485,446	26,388,242
<b>Operating expense uses</b>	(41,153,321)	(47,505,853)	(6,352,532)	(48,826,882)
Operating revenue sources under expense uses	(13,264,222)	(15,131,308)	(1,867,086)	(22,438,640)
<b>Nonoperating revenue sources</b>				
Property and specific ownership taxes	37,248,041	38,279,424	1,031,383	30,330,162
Earnings on investments / change in value	694,554	8,410,842	7,716,288	5,280,004
Intergovernmental grants	23,824,800	1,931,751	(21,893,049)	6,211,666
Other nonoperating revenues	185,076	1,486,478	1,301,402	390,263
Interfund loan receivable receipts	352,676	287,437	(65,239)	287,437
Capital Contributions	-	20,122	20,122	226,689
Nonoperating revenue sources	62,305,147	50,416,054	(11,889,093)	42,726,221
<b>Nonoperating expense uses</b>				
Debt service	(5,579,179)	(5,573,428)	5,751	(5,578,229)
Capital purchase and project expenditures	(52,270,748)	(24,138,305)	28,132,443	(30,986,406)
Reserve funding	(2,340,254)	(2,340,254)	-	(2,057,666)
Nonoperating expense uses	(60,190,181)	(32,051,987)	28,138,194	(38,622,301)
Nonoperating revenue sources over expense uses	2,114,966	18,364,067	16,249,101	4,103,920
Revenue sources over (under) expense uses	<u>\$ (11,149,256)</u>	3,232,759	<u>\$ 14,382,015</u>	(18,334,720)
<b>Adjustments to reconcile budgetary basis to GAAP basis</b>				
Interfund loan receivable principal receipts		(287,437)		(287,437)
Debt service payments		5,573,428		5,578,229
Interest expense, net of bond premium amortization		(3,164,544)		(3,218,987)
Capital outlay		24,138,305		30,986,406
Reserve funding		2,340,254		2,057,666
Depreciation		(6,071,639)		(3,194,533)
Changes in net position		<u>\$ 25,761,126</u>		<u>\$ 13,586,624</u>

## Schedule of Revenues and Expenses, Budget to Actual

### Southern Water Supply Project Enterprise Fund

Non-GAAP Budgetary Basis

	Year ended September 30, 2024			Year ended September 30, 2023
	Budget (unaudited)	Actual	Variance	Actual
<b>Operating revenue sources</b>				
Water assessments	\$ 4,663,124	\$ 3,076,920	\$ (1,586,204)	\$ 3,882,258
Operating revenue sources	4,663,124	3,076,920	(1,586,204)	3,882,258
<b>Operating expense uses</b>	(3,519,322)	(1,648,932)	1,870,390	(2,577,039)
Operating revenue sources over expense uses	1,143,802	1,427,988	284,186	1,305,219
<b>Nonoperating revenue sources</b>				
Earnings on investments	108,000	184,085	76,085	129,664
Nonoperating revenue sources	108,000	184,085	76,085	129,664
<b>Nonoperating expense uses</b>				
Capital expenditures	(1,143,802)	(667,081)	476,721	(323,320)
Nonoperating expense uses	(1,143,802)	(667,081)	476,721	(323,320)
Nonoperating revenue sources under expense uses	(1,035,802)	(482,996)	552,806	(193,656)
Revenue sources under expenses uses	\$ 108,000	944,992	\$ 836,992	1,111,563
<b>Adjustments to reconcile budgetary basis to GAAP basis</b>				
Unearned revenue recognized as capital contributions		-		(29,973)
Capital expenditures		667,081		323,320
Depreciation		(3,178,403)		(3,166,035)
Changes in net position		\$ (1,566,330)		\$ (1,761,125)

## Schedule of Revenues and Expenses, Budget to Actual

### Pleasant Valley Pipeline Project Enterprise Fund

Non-GAAP Budgetary Basis

	Year ended September 30, 2024			Year ended September 30, 2023 Actual
	Budget (unaudited)	Actual	Variance	
<b>Operating revenue sources</b>				
Water assessments	\$ 240,797	\$ 135,380	\$ (105,417)	\$ 299,897
Operating revenue sources	240,797	135,380	(105,417)	299,897
<b>Operating expense uses</b>	(182,818)	(148,458)	34,360	(128,472)
Operating revenue sources over (under) expense uses	57,979	(13,078)	(71,057)	171,425
<b>Nonoperating revenue sources</b>				
Earnings on investments	4,500	11,061	6,561	8,061
Nonoperating revenue sources	4,500	11,061	6,561	8,061
<b>Nonoperating expense uses</b>				
Capital purchase and project expenditures	(57,979)	(12,173)	45,806	(18,708)
Nonoperating expense uses	(57,979)	(12,173)	45,806	(18,708)
Nonoperating revenue sources over (under) expense uses	(53,479)	(1,112)	52,367	(10,647)
Revenue sources over (under) expense uses	<u>\$ 4,500</u>	(14,190)	<u>\$ (18,690)</u>	160,778
<b>Adjustments to reconcile budgetary basis to GAAP basis</b>				
Depreciation		(749,286)		(748,758)
Capital projects		12,173		18,708
Changes in net position		<u>\$ (751,303)</u>		<u>\$ (569,272)</u>

## Schedule of Revenues and Expenses, Budget to Actual

### Northern Integrated Supply Project Enterprise Fund

Non-GAAP Budgetary Basis

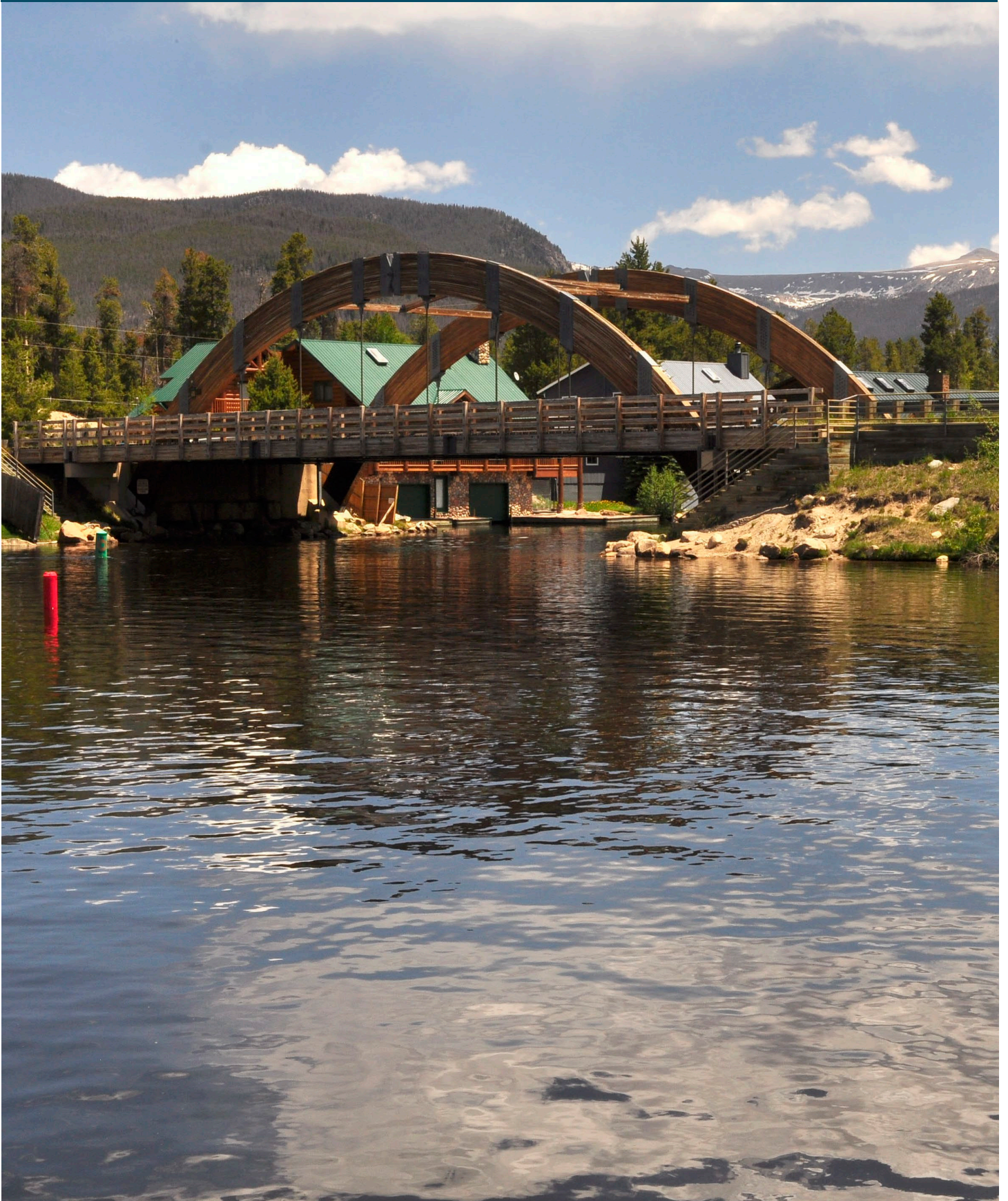
	Year ended September 30, 2024			Year ended September 30, 2023 Actual
	Budget (unaudited)	Actual	Variance	
<b>Nonoperating revenue sources</b>				
Capital contributions	\$ 30,000,000	\$ 27,476,893	\$ (2,523,107)	\$ 23,116,000
Earnings on investments	100,000	1,022,885	922,885	1,215,879
Other nonoperating revenues	40,000	2,000	(38,000)	65,385
Nonoperating revenue sources	30,140,000	28,501,778	(1,638,222)	24,397,264
<b>Nonoperating expense uses</b>				
Capital purchase and project expenditures	(35,000,000)	(34,559,640)	440,360	(25,799,864)
Other nonoperating expenses	-	(537)	(537)	(1,494)
Nonoperating expense uses	(35,000,000)	(34,560,177)	439,823	(25,801,358)
Nonoperating revenue sources over (under) expense uses	<u>\$ (4,860,000)</u>	<u>(6,058,399)</u>	<u>\$ (1,198,399)</u>	<u>(1,404,094)</u>
<b>Adjustments to reconcile budgetary basis to GAAP basis</b>				
Capital outlay		<u>34,559,640</u>		<u>25,799,864</u>
Changes in net position		<u>\$ 28,501,241</u>		<u>\$ 24,395,770</u>

## Schedule of Revenues and Expenses, Budget to Actual

### Northern Water Hydropower Enterprise Fund

Non-GAAP Budgetary Basis

	Year ended September 30, 2024			Year ended
	Budget (unaudited)	Actual	Variance	September 30, 2023 Actual
<b>Operating revenue sources</b>				
Energy revenue	\$ 1,300,000	\$ 1,323,389	\$ 23,389	\$ 1,245,462
<b>Operating expense uses</b>	(602,600)	(435,041)	167,559	(507,357)
Operating revenue sources over expense uses	697,400	888,348	190,948	738,105
<b>Nonoperating revenue sources</b>				
Earnings on investments	120,000	227,235	107,235	158,214
Intergovernmental grants	-	-	-	502,053
Nonoperating revenue sources	120,000	227,235	107,235	660,267
<b>Nonoperating expense uses</b>				
Debt service				
Principal	(483,548)	(483,547)	1	(474,971)
Interest	(155,489)	(152,173)	3,316	(164,064)
Capital purchase and project expenditures	(34,780)	-	34,780	(6,570)
Contingency	(50,000)	-	50,000	-
Nonoperating expense uses	(723,817)	(635,720)	88,097	(645,605)
Nonoperating revenue sources under expense uses	(603,817)	(408,485)	195,332	14,662
Revenue sources over expense uses	\$ 93,583	479,863	\$ 386,280	752,767
<b>Adjustments to reconcile budgetary basis to GAAP basis</b>				
Debt principal payments		483,547		474,971
Depreciation		(288,604)		(288,604)
Capital Expenditures		-		6,570
Changes in net position		\$ 674,806		\$ 945,704



## STATISTICAL SECTION – INTRODUCTION AND CONTENTS

This section of Northern Water’s Annual Comprehensive Financial Report presents detailed information as a context for understanding what the information in the financial statements, not disclosures, and required supplementary information says about Northern Water’s overall financial health.

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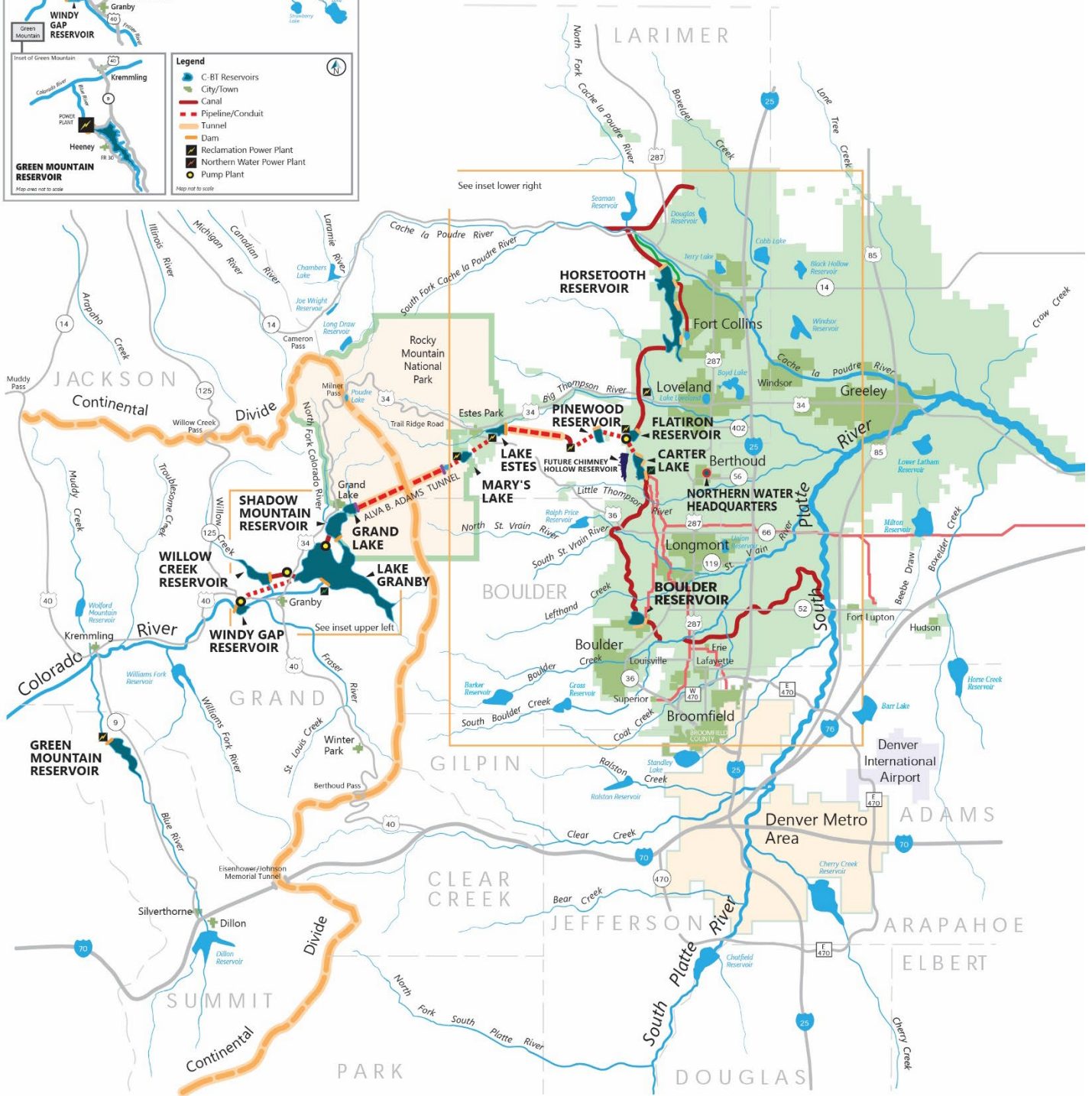
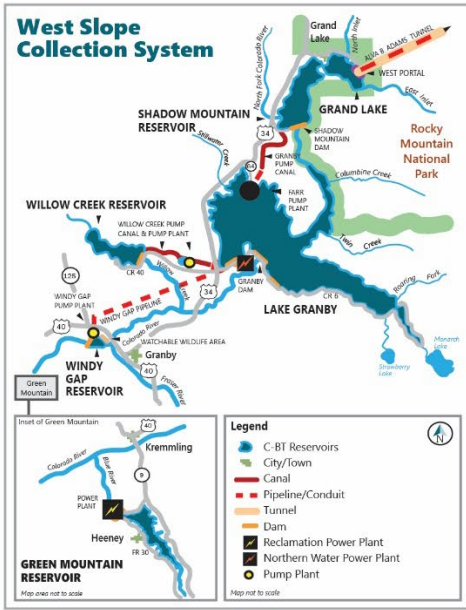
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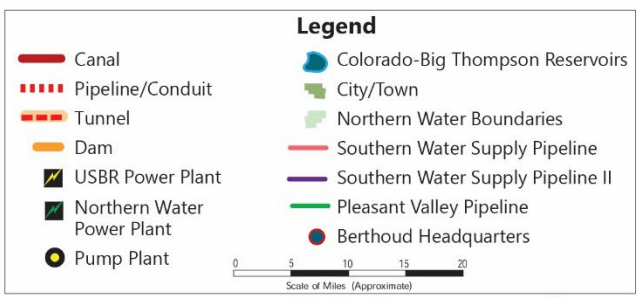
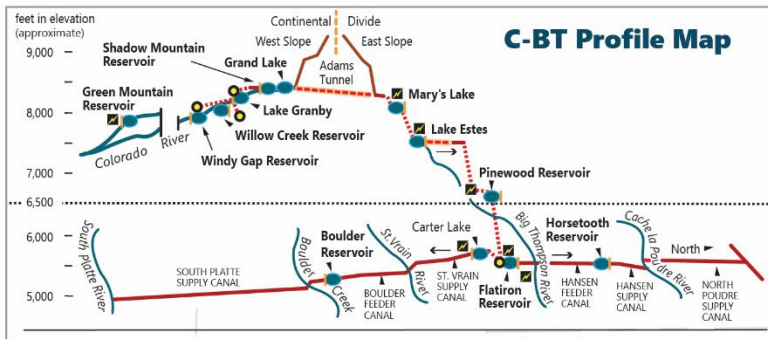
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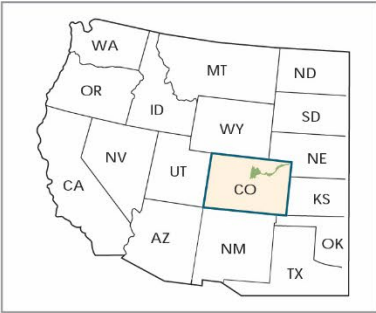
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# COLORADO-BIG THOMPSON PROJECT AND NORTHERN WATER BOUNDARIES

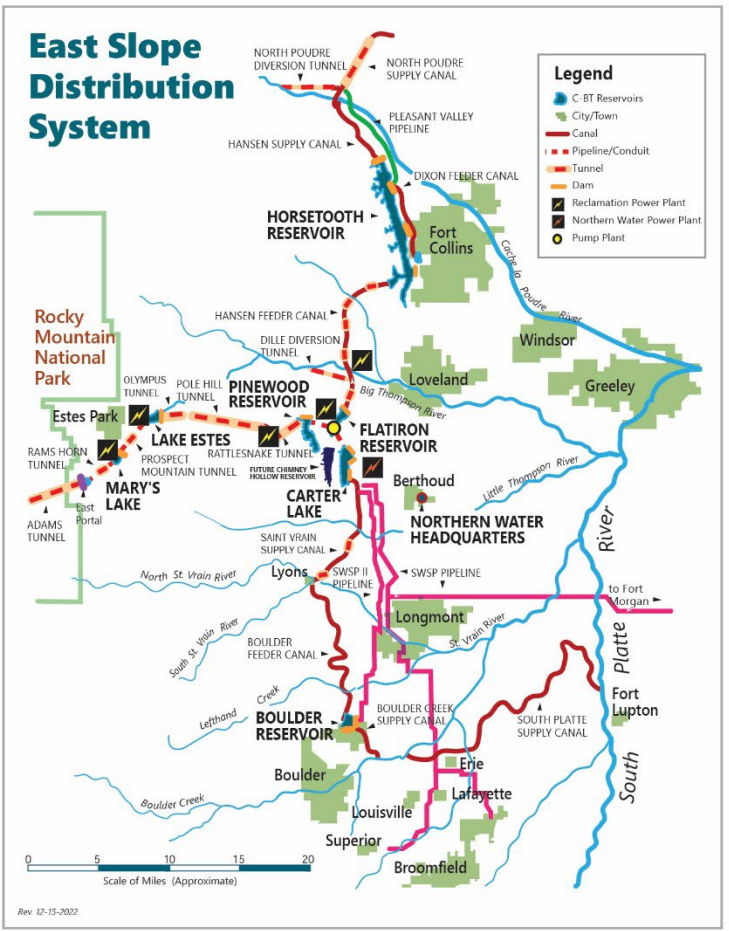
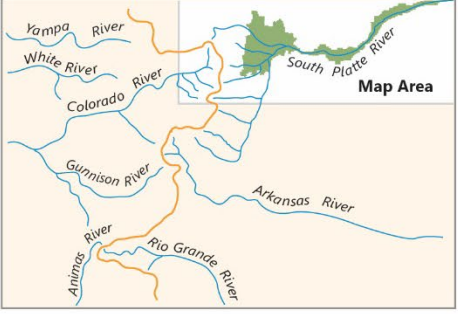


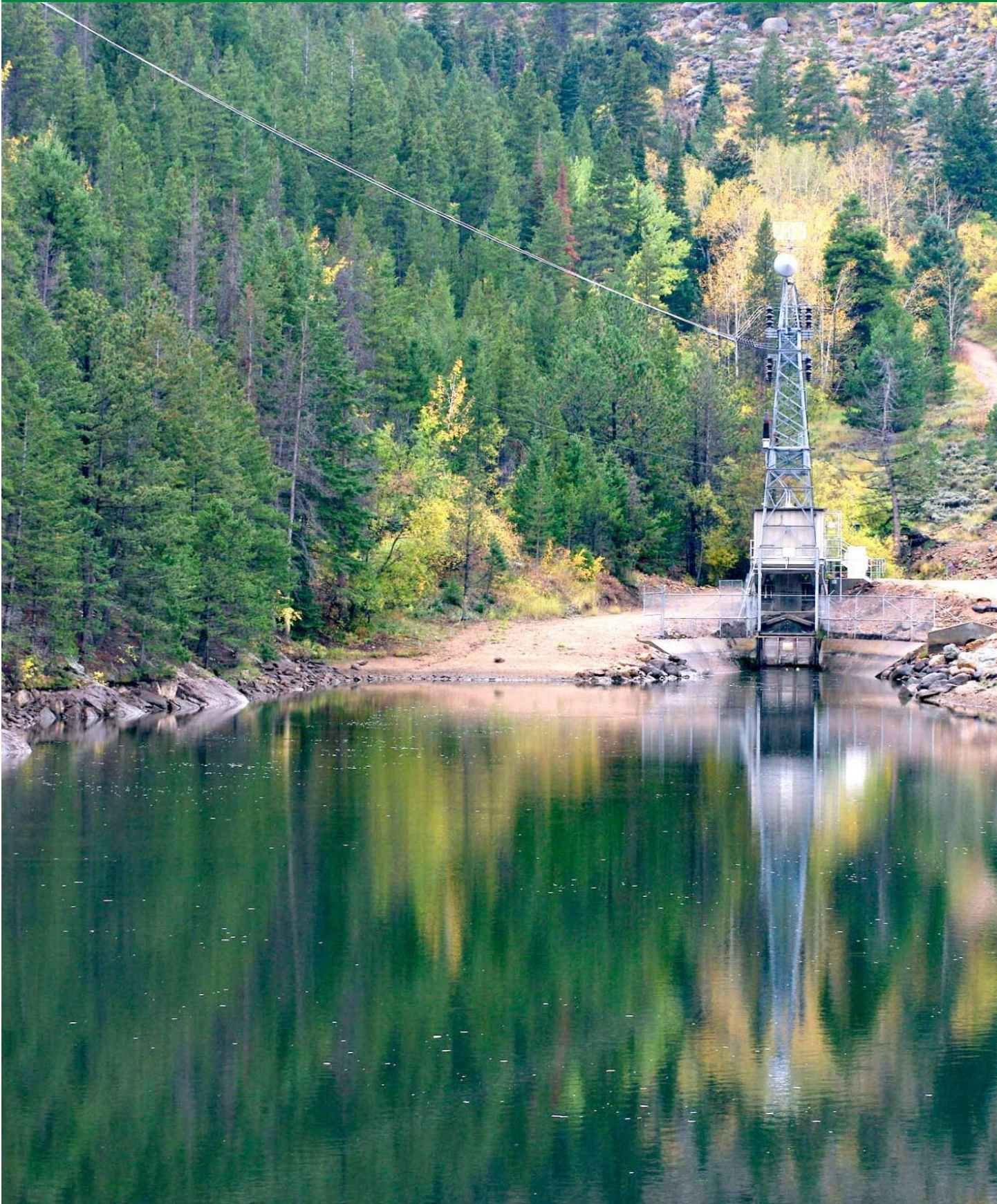


US Index Map



Colorado Index Map





## Statement of Changes in Net Position<sup>1</sup> (2015 - 2024)

Years ended September 30

Unaudited

	2024	2023	2022	2021	2020
<b>Revenues</b>					
Operating revenues					
Assessments	\$16,819,091	\$16,891,915	\$11,516,690	\$13,978,731	\$ 13,496,094
Charges for services	8,190,556	7,489,601	7,552,240	7,276,338	7,961,981
Energy revenue <sup>2</sup>	1,323,389	1,245,462	1,466,764	1,349,216	1,301,643
Other operating revenues	10,577,198	5,891,381	2,874,076	4,320,428	2,509,470
Operating revenues	36,910,234	31,518,359	23,409,770	26,924,713	25,269,188
Nonoperating revenues					
Property and specific ownership taxes	38,279,424	30,330,162	26,763,785	26,963,388	27,187,290
Earnings on investments	9,856,108	6,791,816	(1,632,894)	449,032	2,173,881
Intergovernmental grants	1,931,751	6,713,720	27,914,798	12,462,356	104,678
Other nonoperating revenues, net	1,488,478	394,982	862,988	3,644,883	356,265
Gain on disposition of assets	-	-	-	-	-
Nonoperating revenues	51,555,761	44,230,680	53,908,677	43,519,659	29,822,114
Revenues	88,465,995	75,749,039	77,318,447	70,444,372	55,091,302
<b>Expenses</b>					
Operating expenses					
Operations	14,719,885	11,626,904	12,235,108	17,421,047	13,955,318
Finance and Administration	19,384,827	21,771,876	8,990,876	6,297,145	4,645,341
Engineering	6,684,050	6,681,890	7,851,778	13,415,600	3,946,941
Environmental Services <sup>3</sup>	6,354,841	5,768,687	5,140,981	11,349,679	12,286,840
Depreciation	10,287,932	7,400,840	6,759,053	6,563,873	5,554,090
Operating expenses	57,431,535	53,250,197	40,977,796	55,047,344	40,388,530
Nonoperating expenses					
Interest expense	3,316,717	3,383,051	2,210,315	503,440	237,870
Other nonoperating grant expenses	2,594,681	6,217,455	27,139,056	-	-
Bond issuance costs	-	-	331,440	386,052	-
Other nonoperating expenses	537	1,494	3,109,593	-	-
Intergovernmental subgrantee payments	-	-	-	-	-
Participant gain on use of facilities <sup>4</sup>	-	-	-	-	-
Refund of contributed capital	-	-	-	-	-
Nonoperating expenses	5,911,935	9,602,000	32,790,404	889,492	237,870
Expenses	63,343,470	62,852,197	73,768,200	55,936,836	40,626,400
Income before contributions	25,122,525	12,896,842	3,550,247	14,507,536	14,464,902
Capital contributions	27,497,015	23,477,011	19,220,866	17,025,895	47,243,558
Changes in net position	52,619,540	36,373,853	22,771,113	31,533,431	61,708,460
Net position, beginning of year, as restated <sup>5</sup>	480,908,195	444,534,342	421,763,229	390,229,798	328,521,338
Net position, end of year	\$533,527,735	\$480,908,195	\$444,534,342	\$421,763,229	\$390,229,798

<sup>1</sup> Balances reflect all Northern Water's enterprise funds combined.

<sup>2</sup> Balance in 2018 is the result of SWSP Pipeline II facilities transactions.

<sup>3</sup> Established 2019. In previous years was included in Engineering.

<sup>4</sup> Balances reflect all Northern Water's enterprise funds combined.

<sup>5</sup> The Granby hydropower plant became operational in 2016.

## Statement of Changes in Net Position<sup>1</sup> (2015 - 2024) (continued)

Years ended September 30

Unaudited

	2019	2018	2017	2016	2015
<b>Revenues</b>					
Operating revenues					
Assessments	\$ 12,512,455	\$ 12,239,150	\$ 11,496,339	\$ 10,113,724	\$ 8,110,867
Charges for services	6,593,167	6,307,644	5,783,834	4,701,786	4,541,473
Energy revenue <sup>2</sup>	1,115,254	1,112,541	1,110,090	936,746	606,827
Other operating revenues	1,923,491	2,374,919	1,916,281	1,644,774	2,592,305
Operating revenues	22,144,367	22,034,254	20,306,544	17,397,030	15,851,472
Nonoperating revenues					
Property and specific ownership taxes	23,043,100	21,282,930	18,807,149	19,027,007	15,997,115
Earnings on investments	2,257,120	390,058	314,956	344,096	313,207
Intergovernmental grants	129,279	253,333	83,449	536,777	1,397,620
Other nonoperating revenues, net	2,153,900	1,941,115	390,855	262,128	487,930
Gain on disposition of assets	-	782,263	-	-	-
Nonoperating revenues	27,583,399	24,649,699	19,596,409	20,170,008	18,195,872
Revenues	49,727,766	46,683,953	39,902,953	37,567,038	34,047,344
<b>Expenses</b>					
Operating expenses					
Operations	12,324,327	14,117,940	13,223,118	12,736,200	12,787,288
Administration	12,417,554	6,755,097	6,806,674	6,289,010	4,934,313
Engineering	3,713,533	-	-	5,435,991	5,497,912
Environmental Service <sup>3</sup>	3,656,229	7,695,271	7,102,192	-	-
Depreciation	4,767,424	4,563,619	4,384,339	4,169,073	4,102,074
Operating expenses	36,879,067	33,131,927	31,516,323	28,630,274	27,321,587
Nonoperating expenses					
Interest expense	411,575	476,068	530,614	475,720	522,045
Other nonoperating grant expenses	-	-	-	-	-
Bond issuance costs	-	-	-	-	-
Other nonoperating expenses	-	-	-	-	-
Intergovernmental subgrantee payments	-	118,398	113,800	454,589	1,191,100
Participant gain on use of facilities <sup>4</sup>	-	782,263	-	-	-
Refund of contributed capital	-	371,803	-	59,672	-
Nonoperating expenses	411,575	1,748,532	644,414	989,981	1,713,145
Expenses	37,290,642	34,880,459	32,160,737	29,620,255	29,034,732
Income (loss) before contributions	12,437,124	11,803,494	7,742,216	7,946,783	5,012,612
Capital contributions	39,470,161	12,552,674	6,528,346	4,400,000	3,542,024
Changes in net position	51,907,285	24,356,168	14,270,562	12,346,783	8,554,636
Net position, beginning of year	276,614,053	252,257,885	237,987,323	225,640,540	217,085,904
Net position, end of year	\$ 328,521,338	\$ 276,614,053	\$ 252,257,885	\$ 237,987,323	\$ 225,640,540

<sup>1</sup> Balances reflect all Northern Water's enterprise funds combined.

<sup>2</sup> The Granby hydropower plant became operational in 2016.

<sup>3</sup> Established 2019. In previous years was included in Engineering.

<sup>4</sup> Balance in 2018 is the result of SWSP Pipeline II facilities transactions.

## Statement of Net Position by Component<sup>1</sup> (2015 - 2024)

Years ended September 30

Unaudited

	2024	2023	2022	2021	2020
<b>Net Position</b>					
Net investment in capital assets	\$ 372,252,812	\$ 334,633,475	\$ 305,412,241	\$ 285,218,526	\$ 265,628,101
Restricted net position					
Debt service	356,790	267,455	253,403	251,449	228,413
Major repairs	2,113,529	1,929,635	1,912,446	1,909,163	2,295,393
Capital projects	5,989,410	5,839,561	3,260,620	18,043,510	22,947,964
Unrestricted net position, as restated <sup>2</sup>	152,815,194	138,238,069	133,695,632	116,340,581	99,129,927
Net position	<u>\$ 533,527,735</u>	<u>\$ 480,908,195</u>	<u>\$ 444,534,342</u>	<u>\$ 421,763,229</u>	<u>\$ 390,229,798</u>

<sup>1</sup> Balances reflect all Northern Water's enterprise funds combined.

<sup>2</sup> Beginning net position restated for 2022, 2023 and 2024 due to an error correction.

## Statement of Net Position by Component<sup>1</sup> (2015 - 2024) (continued)

Years ended September 30

Unaudited

	2019	2018	2017	2016	2015
<b>Net Position</b>					
Net investment in capital assets	\$ 233,624,113	\$ 193,162,975	\$ 182,061,936	\$177,863,092	\$174,959,097
Restricted net position					
Debt service	202,653	174,967	149,684	126,010	125,505
Major repairs	2,106,516	1,970,697	2,007,139	1,993,343	1,989,621
Capital projects	3,285,800	2,420,068	2,786,161	1,959,697	1,381,990
Unrestricted net position	89,302,256	78,885,346	65,252,965	56,045,181	47,184,327
Net position	<u>\$ 328,521,338</u>	<u>\$ 276,614,053</u>	<u>\$252,257,885</u>	<u>\$237,987,323</u>	<u>\$225,640,540</u>

<sup>1</sup> Balances reflect all Northern Water's enterprise funds combined.

## Schedule of C-BT Project Joint Operations and Maintenance Costs (Historical)

### District Enterprise Fund

Years ended September 30

Unaudited

	Reclamation	WAPA Colorado River <sup>1</sup>	Lower Boulder Ditch Company <sup>2</sup>	Coal Ridge Ditch Company <sup>3</sup>	Reclamation Power Interference <sup>3</sup>	Joint Operation and Maintenance Costs
2003	\$ 1,258,913	\$ 69,421	\$ 148,829	\$ 75,598	\$ 66,804	\$ 1,619,565
2004	1,268,617	55,975	183,015	88,676	64,772	1,661,055
2005	1,933,792	59,283	176,078	69,467	54,307	2,292,927
2006	2,127,367	71,809	146,736	72,541	57,351	2,475,804
2007	1,417,394	133,184	203,812	73,607	88,077	1,916,074
2008	2,353,997	87,912	151,007	98,269	78,985	2,770,170
2009	4,150,250	151,287	161,432	74,253	81,857	4,619,079
2010	2,186,032	72,784	166,147	96,361	68,813	2,590,137
2011	2,562,308	25,862	184,213	70,148	68,225	2,910,756
2012	2,660,054	93,421	166,809	73,910	87,029	3,081,223
2013	1,809,712	26,472	155,247	92,945	77,686	2,162,062
2014	1,695,104	10,156	117,984	90,630	84,044	1,997,918
2015	1,347,374	3,394	181,260	67,673	161,075	1,760,776
2016	1,353,954	4,712	233,974	170,102	95,193	1,857,935
2017	1,646,323	364,136	121,646	117,090	94,492	2,343,687
2018	1,821,433	211,291	275,053	81,732	97,879	2,487,388
2019	1,890,330	21,500	201,879	15,515	104,054	2,233,278
2020	1,658,306	147,810	460,061	28,664	103,444	2,398,285
2021	1,667,717	40,188	273,608	109,209	108,717	2,199,439
2022	1,571,579	23,070	477,318	107,043	106,131	2,285,141
2023	2,301,939	5,231	325,446	131,836	104,969	2,869,421
2024	3,068,863	3,724	517,603	133,828	110,715	3,834,733

<sup>1</sup> Northern Water costs incurred on joint works relate to the C-BT Project power distribution system. Increase in 2017 due to charges relating to a fiber optic connection and vegetation management on transmission lines.

<sup>2</sup> Costs incurred under terms of agreements whereby Northern Water shares a portion of the ditch companies' costs in consideration for use of the ditch companies' conveyance systems.

<sup>3</sup> Charges from Reclamation for losses in C-BT Project power revenue resulting from changes in the distribution pattern of C-BT Project water. Power interference charges for 2015 adjusted to reflect identified corrections.



## Water Assessments and Ownership by Water Allotment Contract Class and Rate (2015 - 2024)

### District Enterprise Fund

Years ended September 30

Unaudited

	2024	2023	2022	2021	2020
<b>Water Assessments</b>					
Class A inclusions <sup>1</sup>	\$ -	\$ -	\$ 2,800	\$ -	\$ -
Class B municipal <sup>2</sup>	5,878,933	5,585,710	2,197,453	5,335,633	5,213,301
Class C					
Domestic	2,969,252	2,791,304	2,652,161	2,556,864	2,453,720
Industrial	672,388	634,129	611,044	599,633	583,326
Irrigation	601,882	564,136	534,936	534,239	516,872
Multi-Purpose	18,248	12,890	12,421	14,101	13,718
Class D, irrigation	704,420	710,429	712,016	713,749	711,851
Regional Pool	51,962	17,500	-	-	-
Carryover	2,709,706	2,467,316	2,253,784	2,305,571	2,087,361
Water assessments	<u>\$ 13,606,791</u>	<u>\$ 12,783,414</u>	<u>\$ 8,976,615</u>	<u>\$ 12,059,790</u>	<u>\$ 11,580,149</u>
<b>Ownership by Water Allotment Contract Class (acre-foot units)</b>					
Class B, municipal	154,261	153,367	153,768	153,223	153,176
Class C					
Irrigation	56,630	56,725	56,710	56,980	57,057
Domestic/Industrial/ Multi-purpose	69,897	68,347	68,725	67,806	67,119
Class D irrigation	29,212	31,561	30,797	31,991	32,648
Acre-foot units	<u>310,000</u>	<u>310,000</u>	<u>310,000</u>	<u>310,000</u>	<u>310,000</u>
<b>Ownership by Water Allotment Contract Rate (acre-foot units)</b>					
Fixed rate	93,366	94,116	93,956	94,216	94,824
Open rate	216,634	215,884	216,044	215,784	215,176
Acre-foot units	<u>310,000</u>	<u>310,000</u>	<u>310,000</u>	<u>310,000</u>	<u>310,000</u>

<sup>1</sup> Prior to 2022, Class A Inclusion revenues were classified as "Other Operating Revenue".

<sup>2</sup> Class B municipal assessments restated for 2022, 2023 and 2024 due to an error correction.

**Water Assessments and Ownership by Water Allotment Contract Class and Rate (2015 - 2024)**  
**(continued)**

**District Enterprise Fund**  
*Years ended September 30*  
*Unaudited*

	2019	2018	2017	2016	2015
<b>Water Assessments</b>					
Class A inclusions <sup>1</sup>	\$ -	\$ -	\$ -	\$ -	\$ -
Class B Municipal	5,064,728	4,875,560	4,689,355	4,371,754	3,529,939
Class C					
Domestic	2,356,342	2,259,151	2,163,133	1,795,448	1,442,564
Industrial	567,019	532,861	524,355	440,908	376,939
Irrigation	496,287	478,708	464,719	343,280	262,962
Multi-Purpose	13,334	12,832	22,998	17,053	14,487
Class D, irrigation	714,012	691,788	660,774	506,851	318,641
Regional Pool	-				
Carryover	2,084,736	2,056,639	1,817,185	1,545,158	1,224,416
Water assessments	<u>\$ 11,296,458</u>	<u>\$ 10,907,539</u>	<u>\$ 10,342,519</u>	<u>\$ 9,020,452</u>	<u>\$ 7,169,948</u>
<b>Ownership by Water Allotment Contract Class (acre-foot units)</b>					
Class B, municipal	152,729	152,429	151,517	151,063	150,161
Class C					
Irrigation	57,063	56,754	56,490	56,615	56,417
Domestic/Industrial/ Multi-purpose	66,532	66,006	65,894	64,587	63,878
Class D Irrigation	33,676	34,811	36,099	37,735	39,544
Acre-foot units	<u>310,000</u>	<u>310,000</u>	<u>310,000</u>	<u>310,000</u>	<u>310,000</u>
<b>Ownership by Water Allotment Contract Rate (acre-foot units)</b>					
Fixed rate	95,299	96,289	97,401	98,263	99,311
Open rate	214,701	213,711	212,599	211,737	210,689
Acre-foot units	<u>310,000</u>	<u>310,000</u>	<u>310,000</u>	<u>310,000</u>	<u>310,000</u>

<sup>1</sup> Prior to 2022, Class A Inclusion revenues were classified as "Other Operating Revenue".

## Largest Water Allotment Contract Holders by Acre-Foot Units (2015 and 2024)

### District Enterprise Fund

Current year and nine years ago

Unaudited

Entity	2024		2015	
	Acre-Foot Units	Percentage	Acre-Foot Units	Percentage
North Poudre Irrigation Company	40,001	12.9%	40,000	12.9%
City of Greeley	22,804	7.4%	22,565	7.3%
City of Boulder	21,000	6.8%	21,264	6.9%
City of Fort Collins	18,855	6.1%	18,855	6.1%
City and County of Broomfield	13,698	4.4%	12,849	4.1%
Fort Collins-Loveland Water District	13,209	4.3%	12,014	3.9%
City of Longmont	12,713	4.1%	12,713	4.1%
City of Loveland	12,210	3.9%	12,178	3.9%
Little Thompson Water District	11,795	3.8%	9,858	3.2%
Xcel Energy (Public Service Company of Colorado)	10,007	3.2%	9,997	3.2%
Ten largest allottees by acre-foot units	176,292	56.9%	172,293	55.6%
Other allottees	133,708	43.1%	137,707	44.4%
Acre-foot units	310,000	100.0%	310,000	100.0%

## Largest Water Allotment Contract Holders by Water Assessment (2015 and 2024)

### District Enterprise Fund

Current year and nine years ago

Unaudited

Entity	2024			2015		
	Rank	Assessment	Percentage	Rank	Assessment	Percentage
City and County of Broomfield	1	\$ 1,087,872	8.0%	1	\$ 461,279	6.4%
Fort Collins-Loveland Water District	2	1,049,036	7.7%	3	366,427	5.1%
City of Fort Collins	3	1,030,231	7.6%	2	404,570	5.6%
Little Thompson Water District	4	951,590	7.0%	5	300,669	4.2%
Xcel Energy (Public Service Company of Colorado)	5	794,739	5.8%	4	304,908	4.3%
City of Boulder	6	733,631	5.4%	6	297,753	4.2%
City of Greeley	7	640,735	4.7%	7	268,092	3.7%
City of Longmont	8	623,656	4.6%	8	258,876	3.6%
Left Hand Water District	9	584,916	4.3%	10	211,541	3.0%
City of Loveland	10	575,062	4.2%	9	232,939	3.2%
Water Assessments for ten largest allottees		8,071,467	59.3%		3,107,054	43.3%
Other allottees		5,535,324	40.7%		4,062,894	56.7%
C-BT Project water assessments, Classes B, C and D		\$ 13,606,791	100.0%		\$ 7,169,948	100.0%

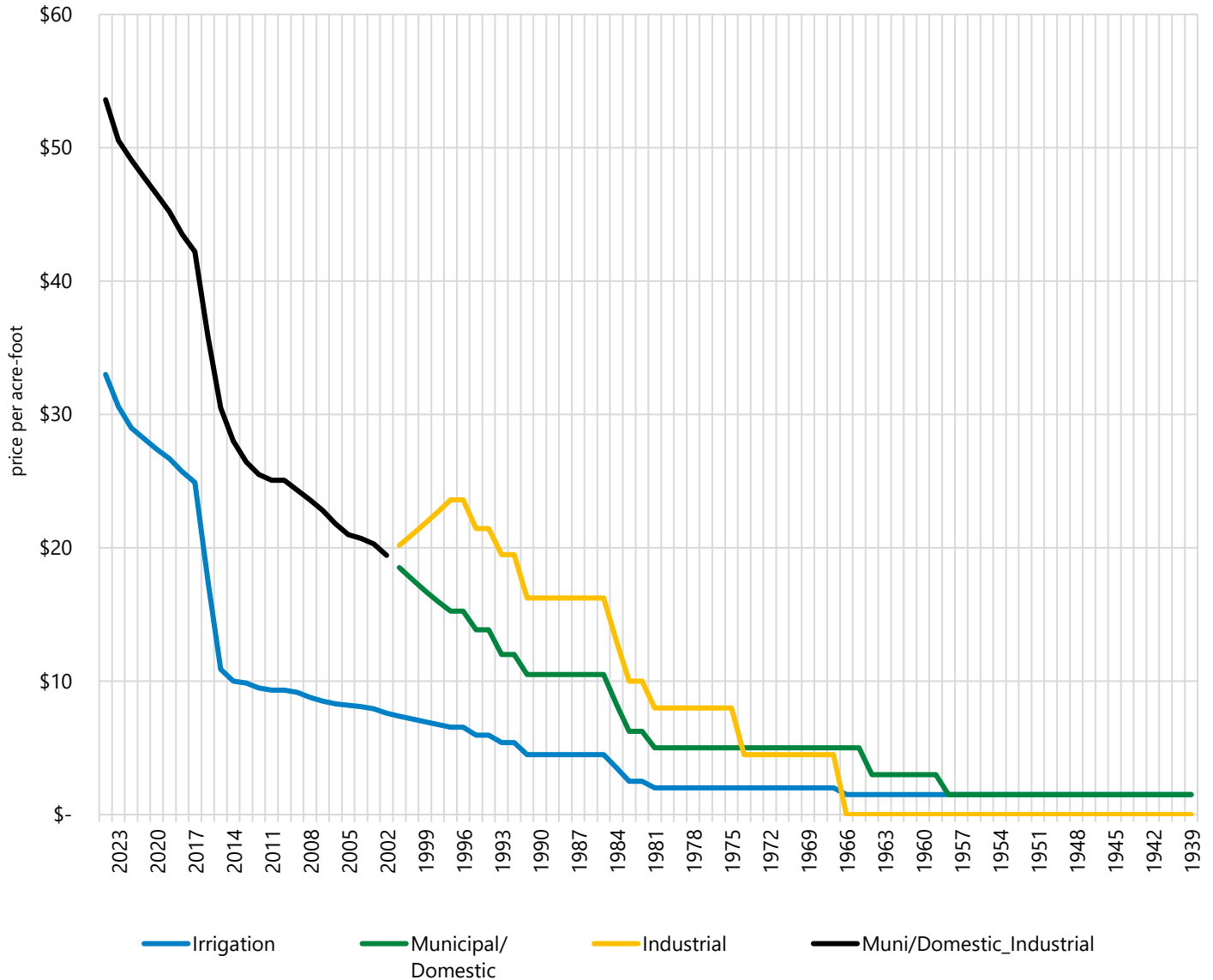
# Open-Rate Water Assessment Charges<sup>1</sup> (Historical)

## District Enterprise Fund

Years ended September 30

Unaudited

### Open-Rate Assessments



### 2024 Open-Rate Water Assessments

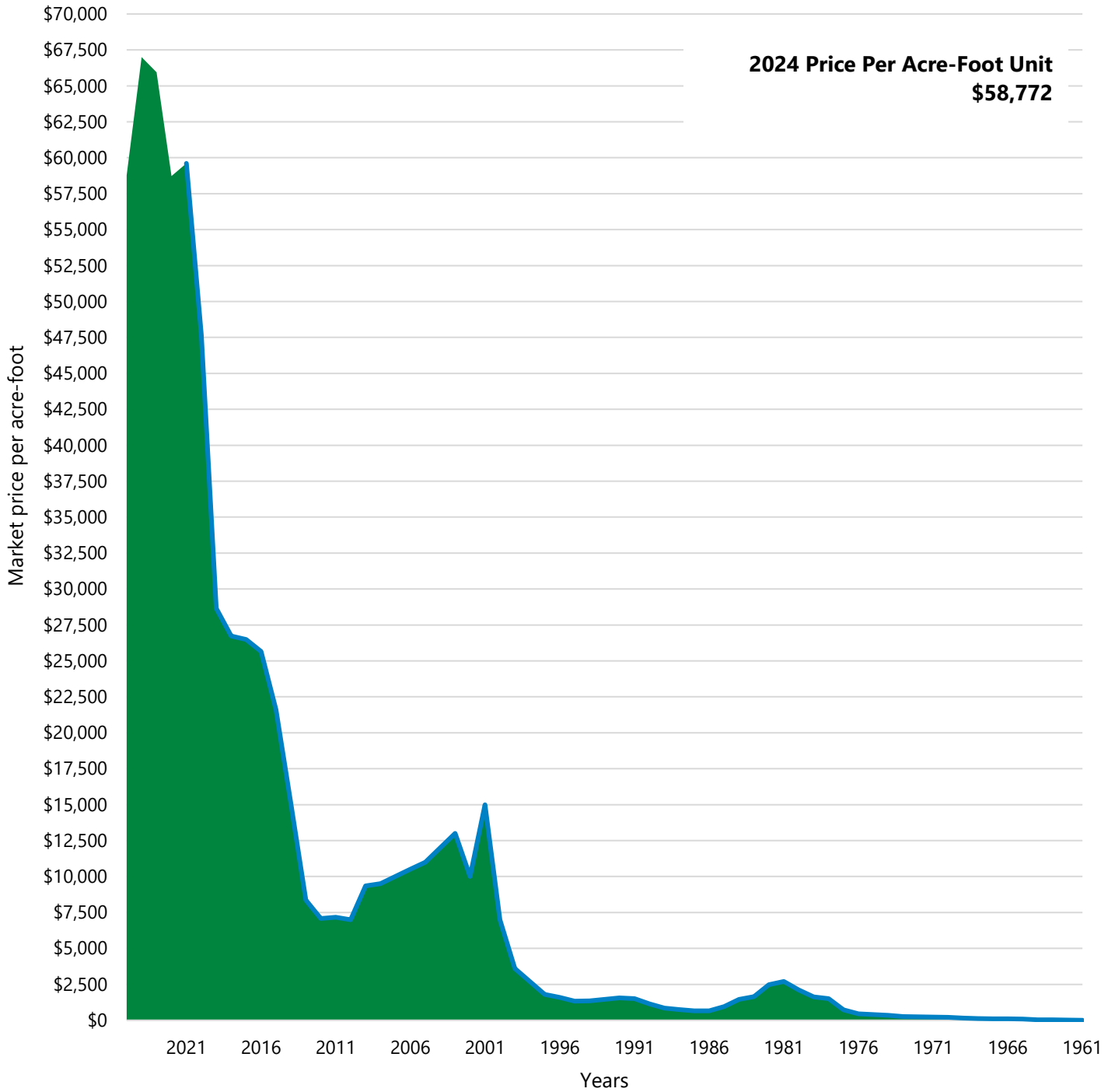
	Per Acre-Foot Unit
Irrigation	\$33.00
Municipal/Domestic/Industrial	\$53.60

<sup>1</sup> The District Enterprise Fund collects annual water assessments on each acre-foot unit. Assessments on fixed-rate contracts are \$1.50 per unit. When a fixed-rate unit contract is transferred, sold or altered, the contract is changed from the original fixed rate to an open-rate assessment. Open-rate assessments are determined annually by the Board. The assessments are not contingent on delivery of water and must be paid without regard to water deliveries.

**Market Prices Per Acre-Foot Unit<sup>1</sup> (Historical)**

**District Enterprise Fund**  
 Years ended September 30  
 Unaudited

**Market Prices per Acre-Foot Unit**



<sup>1</sup> Northern Water allottees of C-BT Project water may transfer or sell their respective acre-foot units to other parties within Northern Water boundaries. These transactions are subject to rules and regulations of the Board. The above table represents data gathered by voluntary action and serves as an indicator of how the price of C-BT Project acre-foot units has fluctuated on the open market through the years. Actual transaction prices may vary.

## Charges for Services and Energy Revenue (2015 - 2024)

### District and Northern Water Hydropower Enterprise Funds

Years ended September 30

Unaudited

	2024	2023	2022	2021	2020
<b>CHARGES FOR SERVICES</b>					
<b>District Enterprise Fund</b>					
Reclamation	\$ 2,778,637	\$ 2,316,876	\$ 2,343,480	\$ 2,396,404	\$ 3,313,886
Labor, overhead and supplies	5,411,919	5,172,725	5,208,760	4,879,934	4,648,095
Charges for services	\$ 8,190,556	\$ 7,489,601	\$ 7,552,240	\$ 7,276,338	\$ 7,961,981
<b>ENERGY REVENUE AND OUTPUT</b>					
<b>Hydropower</b>					
Trout	\$ 1,038,894	\$ 910,367	\$ 1,141,448	\$ 1,004,471	\$ 921,473
Granby	381,824	335,095	325,316	344,745	380,171
Hydropower	\$ 1,420,718	\$ 1,245,462	\$ 1,466,764	\$ 1,349,216	\$ 1,301,644
<b>Hydropower(kWh)</b>					
Trout	9,871,816	8,617,057	10,343,000	9,291,000	8,782,453
Granby	4,924,195	4,330,897	5,837,000	4,583,000	5,157,266
Hydropower	14,796,011	12,947,954	16,180,000	13,874,000	13,939,719

## Charges for Services and Energy Revenue (2015 - 2024) (continued)

### District and Northern Water Hydropower Enterprise Funds

Years ended September 30

Unaudited

	2019	2018	2017	2016	2015
<b>CHARGES FOR SERVICES</b>					
<b>District Enterprise Fund</b>					
Reclamation	\$ 2,721,725	\$ 2,736,656	\$ 2,796,752	\$ 2,162,973	\$ 2,243,156
Labor, overhead and supplies	3,871,442	3,570,988	2,987,082	2,538,813	2,298,317
Charges for services	\$ 6,593,167	\$ 6,307,644	\$ 5,783,834	\$ 4,701,786	\$ 4,541,473
<b>ENERGY REVENUE AND OUTPUT</b>					
<b>Hydropower<sup>1</sup></b>					
Trout	\$ 785,813	\$ 760,873	\$ 798,799	\$ 750,251	\$ 606,827
Granby	329,441	351,668	311,291	186,492	-
Hydropower	\$ 1,115,254	\$ 1,112,541	\$ 1,110,090	\$ 936,743	\$ 606,827
<b>Hydropower(kWh)<sup>1</sup></b>					
Trout	8,027,000	8,213,000	9,039,000	8,078,000	6,585,000
Granby	4,698,130	5,338,000	4,921,000	2,954,000	-
Hydropower	12,725,130	13,551,000	13,960,000	11,032,000	6,585,000

<sup>1</sup> The Trout and Granby hydropower facilities became operational in 2012 and 2016, respectively.

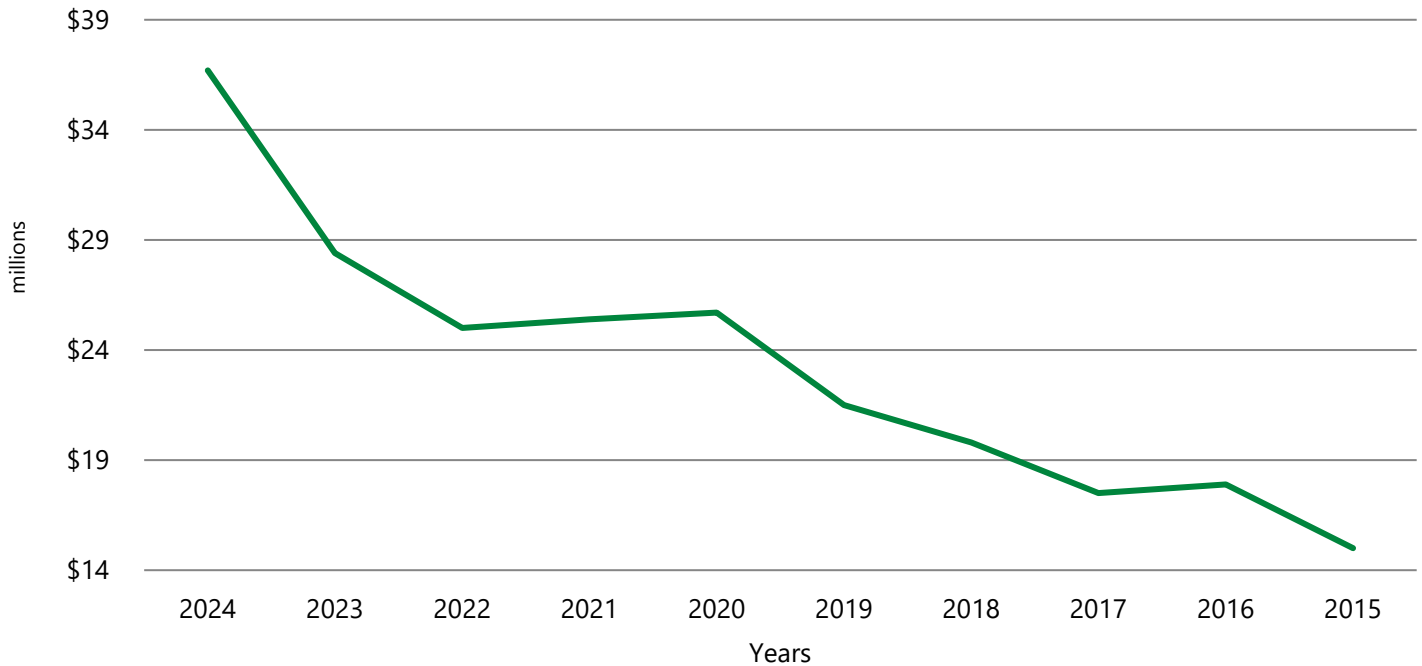
## Property Tax Levies and Collections (2015 - 2024)

### District Enterprise Fund

Years ended September 30

Unaudited

### Property Tax Collections



Year	Collections within the Fiscal Year			Collections in Subsequent Years <sup>1</sup>	Collections to Date	
	Tax Levy for Fiscal Year	Amount	Percentage of Levy		Amount	Percentage of Levy
2015	\$ 15,066,441	\$ 15,004,109	99.6%	\$ (98,832)	\$ 14,905,277	98.9%
2016	17,949,405	17,844,139	99.4%	47,974	17,892,113	99.7%
2017	17,645,466	17,521,665	99.3%	14,149	17,535,814	99.4%
2018	19,872,029	19,735,132	99.3%	87,503	19,822,635	99.8%
2019	21,571,402	21,231,116	98.4%	284,646	21,515,762	99.7%
2020	25,729,732	23,438,428	91.1%	2,219,912	25,658,340	99.7%
2021	25,322,157	24,892,211	98.3%	457,990	25,350,201	100.1%
2022	25,115,167	24,580,378	97.9%	497,930	25,078,308	99.9%
2023	28,396,318	27,811,208	97.9%	552,084	28,363,292	99.9%
2024	37,842,817	36,397,845	96.2%	318,049	36,715,894	97.0%

<sup>1</sup> Collections in subsequent years represent reported delinquent payments during the year and have not been identified with specific assessment years. Subsequent collections do not include delinquent tax interest or refunds.

## Assessed and Estimated Actual Value of Taxable Properties (2015 - 2024)

### District Enterprise Fund

Years ended September 30

Unaudited (thousands)

	2024	2023	2022	2021	2020
<b>Assessed Value</b>					
Residential	\$ 16,526,072	\$ 13,096,382	\$ 12,198,437	\$ 11,617,806	\$ 11,712,174
Commercial	9,100,947	7,570,458	6,936,809	6,943,335	7,176,022
Industrial	1,751,996	1,371,542	1,436,588	1,349,671	1,268,476
Agricultural	134,211	119,265	145,668	126,611	131,222
Oil/Gas Natural Resources	8,306,564	5,190,847	3,242,368	4,150,302	4,289,146
Other	453,415	1,047,824	1,155,297	1,134,432	1,152,692
Assessed value of properties <sup>1</sup>	\$ 36,273,205	\$ 28,396,318	\$ 25,115,167	\$ 25,322,157	\$ 25,729,732
Estimated actual taxable value <sup>2</sup>	\$275,707,532	\$217,285,812	\$197,787,144	\$207,146,522	\$195,474,271
	13.2%	13.1%	12.7%	12.2%	13.2%

<sup>1</sup> The counties assess residential property at approximately 6.8 percent of actual value (2024) and all other properties at 26.4 percent (for 2024). Assessment rates have fluctuated in recent years. Estimated actual taxable value was calculated by dividing assessed value by those percentages. Tax exempt properties are included in each property classification. Apparent differences between these amounts and those shown on Largest Corporate Taxpayers by Assessed Valuation on page 104 are due to averaging in the above assessed valuation calculations.

<sup>2</sup> Tax rate at a maximum of 1 millage.

Sources: Abstract of Assessment and Summary of Levies from various County Assessor's offices and County ACFRs.

## Assessed and Estimated Actual Value of Taxable Properties (2015 - 2024) (continued)

### District Enterprise Fund

Years ended September 30

Unaudited (thousands)

	2019	2018	2017	2016	2015
<b>Assessed Value</b>					
Residential	\$ 9,780,474	\$ 9,075,556	\$ 7,866,349	\$ 7,693,115	\$ 6,281,199
Commercial	6,007,635	5,520,450	4,790,744	4,776,337	4,156,831
Industrial	1,097,984	1,134,693	1,009,321	911,830	827,148
Agricultural	138,057	147,053	125,283	105,901	91,905
Oil/Gas Natural Resources	3,337,096	2,615,159	2,560,357	3,182,430	2,565,815
Other	1,210,156	1,379,118	1,293,412	1,279,792	1,143,542
Assessed value of properties <sup>1</sup>	\$ 21,571,402	\$ 19,872,029	\$ 17,645,466	\$ 17,949,405	\$ 15,066,440
Estimated actual taxable value <sup>2</sup>	\$163,528,648	\$151,243,740	\$132,544,573	\$132,013,690	\$109,203,469
	13.2%	13.1%	13.3%	13.6%	13.8%

<sup>1</sup> The counties assess residential property at approximately 6.8 percent of actual value (2024) and all other properties at 26.4 percent (for 2024). Assessment rates have fluctuated in recent years. Estimated actual taxable value was calculated by dividing assessed value by those percentages. Tax exempt properties are included in each property classification. Apparent differences between these amounts and those shown on Largest Corporate Taxpayers by Assessed Valuation on page 104 are due to averaging in the above assessed valuation calculations.

<sup>2</sup> Tax rate at a maximum of 1 millage.

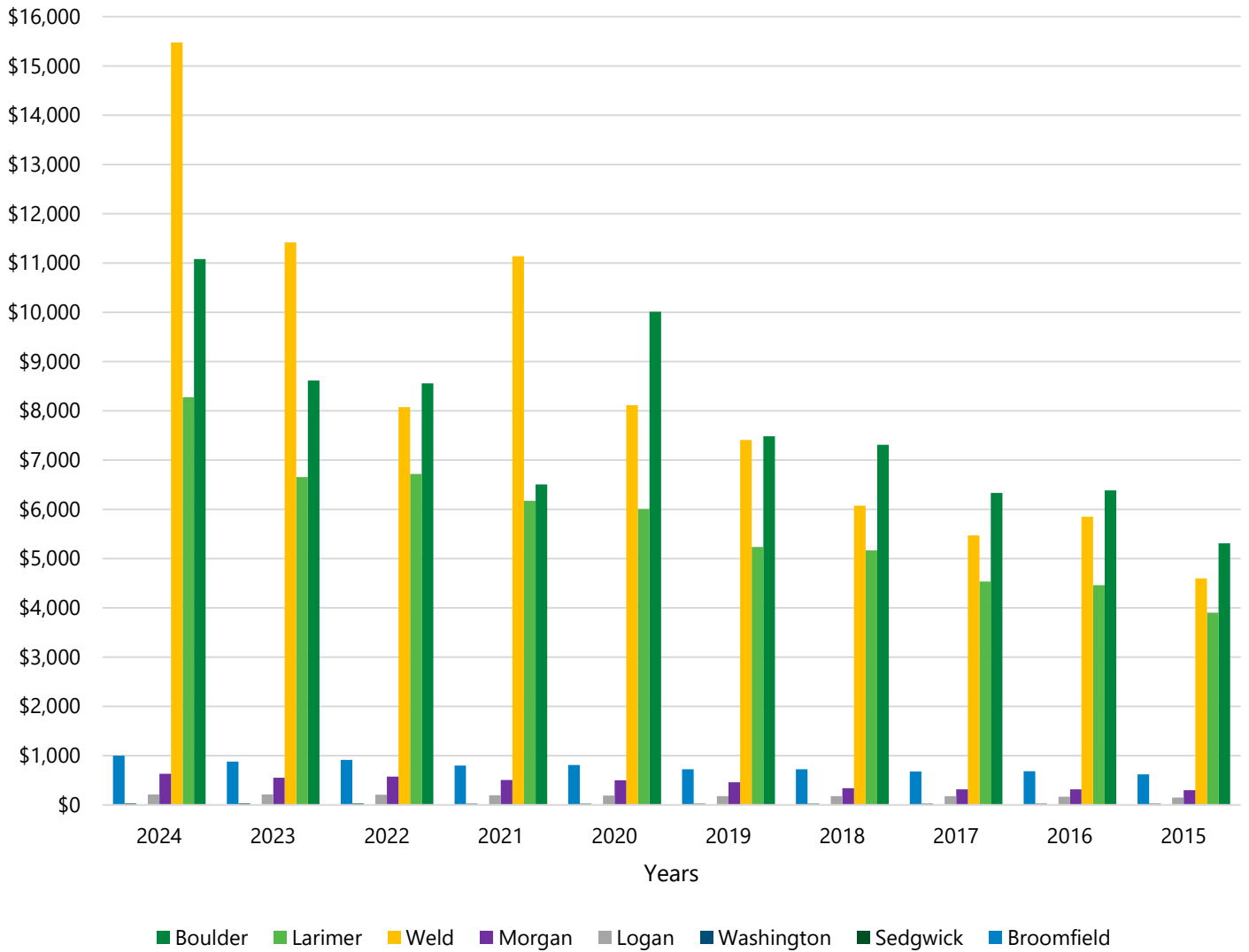
Sources: Abstract of Assessment and Summary of Levies from various County Assessor's offices and County ACFRs.

## Property Tax Collections by County (2015 - 2024)

### District Enterprise Fund

Years ended September 30

Unaudited



## Largest Corporate Taxpayers by Taxable Assessed Valuation (2015 and 2024)

### District Enterprise Fund

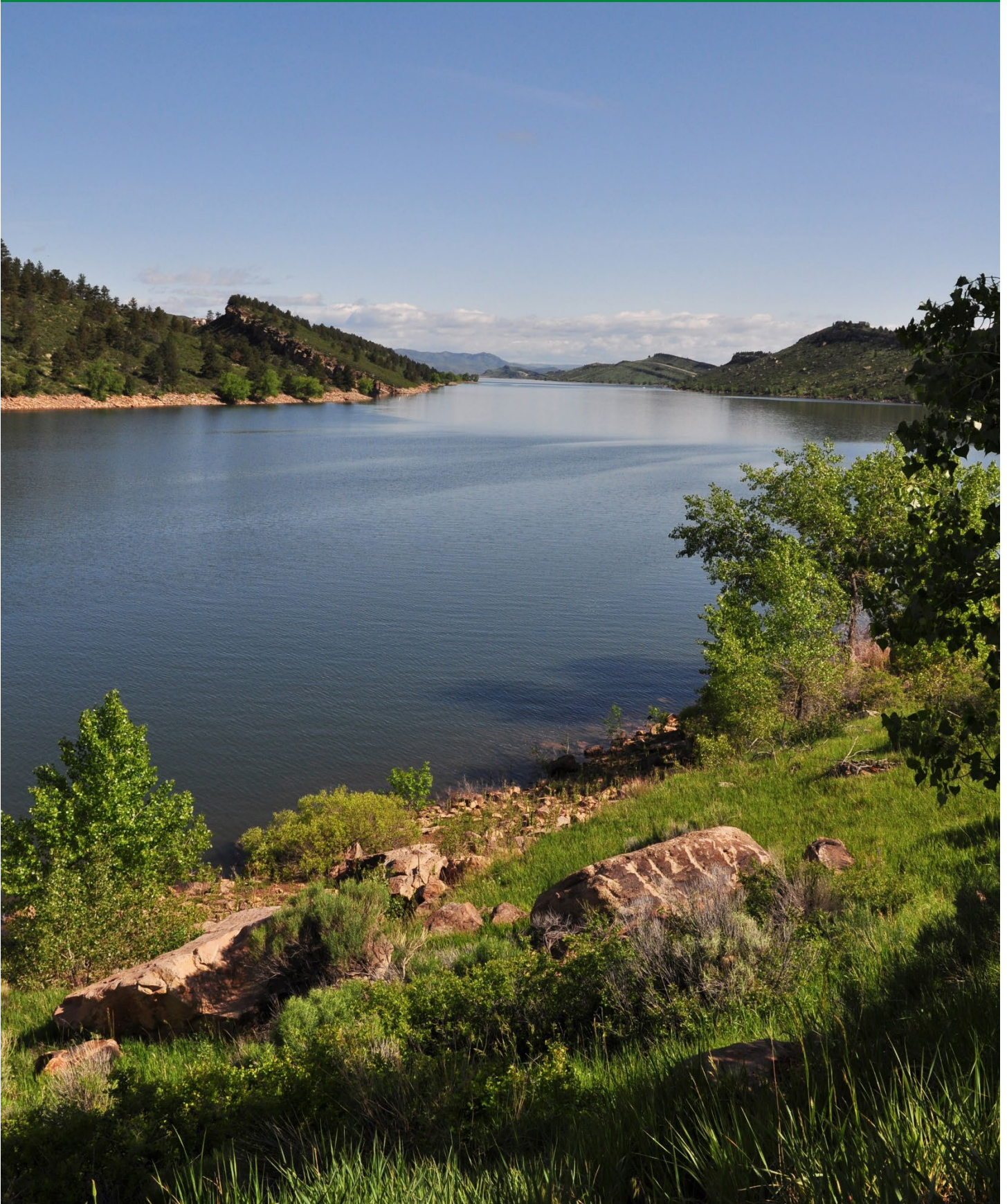
Current year and nine years ago

Unaudited (thousands)

Taxpayer	Rank	2024 <sup>1</sup>		2015 <sup>2</sup>		
		Taxable Assessed Valuation	Percent	Rank	Taxable Assessed Valuation	Percent
Kerr-McGee Oil & Gas Onshore LP	1	\$ 2,664,843,770	7.2%	2	\$ 1,830,318,000	12.1%
PDC Energy, Inc.	2	2,188,186,950	5.9%			
Noble Energy	3	1,860,424,170	5.0%	1	2,002,942,720	13.3%
Extraction Oil & Gas	4	1,078,964,868	2.9%			
Crestone Peak Resources	5	573,290,010	1.5%			
Kerr McGee Gathering LLC	6	526,222,690	1.4%	8	127,427,700	0.8%
Civitas Resources Inc	7	457,157,790	1.2%			
Great Western Operating Company LLC	8	404,090,000	1.1%			
Bayswater Exploration and Production LLC	9	391,353,650	1.1%			
Highpoint Operating Corp	10	308,095,310	0.8%			
Public Service Company of Colorado (Xcel Energy)				3	414,859,200	2.8%
Encana Oil & Gas (USA) Inc				4	399,230,730	2.6%
Petroleum Development Corp				5	339,824,330	2.3%
Bonanza Creek Energy				6	285,524,130	1.9%
DCP Midstream LP				7	182,289,110	1.2%
Carrizo Oil & Gas				9	107,845,270	0.7%
Leprino Foods Company				10	99,121,120	0.7%
Taxable assessed value of ten largest taxpayers		10,452,629,208	28.1%		5,789,382,310	38.4%
Taxable assessed value of other taxpayers		26,706,979,814	71.9%		9,277,057,690	61.6%
Taxable assessed value of all taxpayers		\$37,159,609,022	100.0%		\$15,066,440,000	100.0%

<sup>1</sup> Data compiled from information provided by the counties of their largest taxpayers within Northern Water boundaries.

<sup>2</sup> Data from the Northern Water 2015 ACFR. Reflects the taxable assessed valuation for the entire counties, only a portion of which are within Northern Water boundaries.



## Statistics of Outstanding Debt by Type<sup>1</sup> (2015 - 2024)

### District and Northern Water Hydropower Enterprise Funds

Years ended September 30

Unaudited

	2024	2023	2022	2021	2020
<b>District Enterprise Fund</b>					
Certificates of Participation, Series 2021	\$ 49,130,000	\$ 50,060,000	\$ 50,955,000	\$ 52,050,000	\$ -
Certificates of Participation, Series 2022	33,100,000	33,585,000	33,940,000	-	-
Certificates of Participation, Series 2012	-	-	-	-	-
Unamortized premium	12,167,334	12,963,460	13,857,774	11,241,545	-
Certificates of Participation Contracts Payable to Reclamation	94,397,334	96,608,460	98,752,774	63,291,545	-
Horsetooth Safety of Dams	2,408,817	2,583,671	2,749,019	2,905,375	3,053,230
Pole Hill Canal	-	-	-	-	-
District Enterprise Fund	96,806,151	99,192,131	101,501,793	66,196,920	3,053,230
<b>Northern Water Hydropower</b>					
Colorado Water Resources and Power Development Authority	896,005	998,351	1,098,691	1,197,063	1,293,507
Colorado Water Conservation Board	4,048,734	4,194,138	4,336,689	4,476,446	4,613,462
Northern Water Hydropower	4,944,739	5,192,489	5,435,380	5,673,509	5,906,969
Total District Enterprise Fund and Northern Water Hydropower debt	\$ 101,750,890	\$ 104,384,620	\$ 106,937,173	\$ 71,870,429	\$ 8,960,199
<b>District Enterprise Fund Outstanding Debt</b>					
Per capita <sup>2</sup>	\$ 90.04	\$ 93.19	\$ 96.55	\$ 63.79	\$ 2.99
Percentage of personal income <sup>3</sup>	0.12%	0.13%	0.17%	0.11%	-
<b>District Enterprise Fund Contracts Payable to Reclamation</b>					
Per capita <sup>4</sup>	\$ 2.24	\$ 2.43	\$ 2.61	\$ 2.79	\$ 2.99

1 Percentage of estimated actual value of taxable properties calculated by dividing District Enterprise Fund debt payable to Reclamation by Estimated Actual Taxable Value as shown on page 103 not significant.

2 Computed by dividing total District Enterprise Fund debt by estimated population in Northern Water boundaries as shown on page 111.

3 Computed by dividing total District Enterprise Fund debt by total personal income as shown on page 111.

4 Computed by dividing District Enterprise Fund debt payable to Reclamation by estimated population in Northern Water boundaries as shown on page 111.

## Statistics of Outstanding Debt by Type<sup>1</sup> (2015 - 2024) (continued)

### District and Northern Water Hydropower Enterprise Funds

Years ended September 30

Unaudited

	2019	2018	2017	2016	2015
<b>District Enterprise Fund</b>					
Certificates of Participation, Series 2021	\$ -	\$ -	\$ -	\$ -	\$ -
Certificates of Participation, Series 2022	-	-	-	-	-
Certificates of Participation, Series 2012	2,420,000	3,570,000	4,670,000	5,740,000	6,780,000
Unamortized premium	191,487	284,682	376,219	466,126	554,433
Certificates of Participation	2,611,487	3,854,682	5,046,219	6,206,126	7,334,433
Contracts Payable to Reclamation					
Horsetooth Safety of Dams	3,193,045	3,325,258	3,450,282	3,568,509	3,680,307
Pole Hill Canal	94,740	186,388	275,042	360,802	443,762
District Enterprise Fund	5,899,272	7,366,328	8,771,543	10,135,437	11,458,502
<b>Northern Water Hydropower</b>					
Colorado Water Resources and Power Development Authority	1,388,058	1,480,756	1,571,637	1,660,736	1,748,088
Colorado Water Conservation Board	4,747,792	4,879,488	5,008,601	5,135,183	2,033,958
Northern Water Hydropower	6,135,850	6,360,244	6,580,238	6,795,919	3,782,046
Total District Enterprise Fund and Northern Water Hydropower debt	\$ 12,035,122	\$ 13,726,572	\$ 15,351,781	\$ 16,931,356	\$ 15,240,548
<b>District Enterprise Fund Outstanding Debt</b>					
Per capita <sup>2</sup>	\$ 6.00	\$ 7.00	\$ 9.00	\$ 11.00	\$ 13.00
Percentage of personal income <sup>3</sup>	0.01%	0.01%	0.02%	0.02%	0.03%
<b>District Enterprise Fund Contacts Payable to Reclamation</b>					
Per capita <sup>4</sup>	\$ 3.00	\$ 4.00	\$ 4.00	\$ 4.00	\$ 5.00

<sup>1</sup> Percentage of estimated actual value of taxable properties calculated by dividing District Enterprise Fund debt payable to Reclamation by Estimated Actual Taxable Value as shown on page 103 not significant.

<sup>2</sup> Computed by dividing total District Enterprise Fund debt by estimated population in Northern Water boundaries as shown on page 111.

<sup>3</sup> Computed by dividing total District Enterprise Fund debt by total personal income as shown on page 111.

<sup>4</sup> Computed by dividing District Enterprise Fund debt payable to Reclamation by estimated population in Northern Water boundaries as shown on page 111.

## DEMOGRAPHIC AND ECONOMIC INFORMATION



## Northern Water Population and Economic Statistics<sup>1</sup> (2015 - 2024)

Years ended September 30

Unaudited

	2024	2023	2022	2021	2020
<b>Population in Northern Water Boundaries<sup>2</sup></b>	1,075,097	1,064,392	1,051,301	1,037,717	1,020,792
<b>Per Capita Personal Income<sup>3</sup></b>					
Boulder County	\$ 98,553	\$ 89,593	\$ 83,173	\$ 79,698	\$ 71,974
Larimer County	67,849	67,849	64,258	60,219	56,851
Weld County	56,553	56,553	52,054	50,198	46,172
<b>Personal Income (000s)<sup>3</sup></b>					
Boulder County	\$ 32,273,001	\$ 29,524,725	\$ 27,514,385	\$ 26,236,032	\$ 23,625,957
Larimer County	23,568,420	23,568,420	23,295,645	21,622,595	20,290,065
Weld County	21,000,000	21,000,000	12,700,000	15,300,000	14,700,000
<b>Unemployment Rate<sup>3</sup></b>					
Boulder County	2.9%	2.5%	4.4%	5.8%	2.0%
Larimer County	2.8%	2.9%	4.9%	6.3%	2.1%
Weld County	3.0%	3.0%	5.7%	7.2%	3.0%

<sup>1</sup> Detailed information presented for Boulder, Larimer and Weld counties. The population in these counties represents more than 90 percent of the total estimated population within Northern Water's boundaries.

<sup>2</sup> Data calculated from Esri Population Demographics that are developed from U.S. Census and other data sources.

<sup>3</sup> Data taken from the counties' most recent ACFR's unless otherwise noted.

## Northern Water Population and Economic Statistics<sup>1</sup> (2015 - 2024) (continued)

Years ended September 30

Unaudited

	2019	2018	2017	2016	2015
<b>Population in Northern Water Boundaries<sup>2</sup></b>	1,000,013	982,678	959,455	922,233	893,145
<b>Per Capita Personal Income<sup>3</sup></b>					
Boulder County	\$ 69,239	\$ 66,415	\$ 63,707	\$ 60,220	\$ 58,552
Larimer County	53,935	51,471	48,327	47,085	45,279
Weld County	44,080	42,701	42,787	27,047	31,657
<b>Personal Income (000s)<sup>3</sup></b>					
Boulder County	\$ 23,932,182	\$ 21,939,604	\$ 20,924,309	\$ 20,412,704	\$ 18,896,217
Larimer County	18,905,188	17,704,788	16,360,187	15,671,771	14,655,589
Weld County	12,500,000	11,200,000	10,600,000	10,740,000	8,350,000
<b>Unemployment Rate<sup>3</sup></b>					
Boulder County	2.7%	2.6%	2.2%	2.9%	3.7%
Larimer County	2.7%	2.3%	2.8%	3.4%	4.3%
Weld County	2.7%	3.4%	3.8%	3.8%	3.9%

<sup>1</sup> Detailed information presented for Boulder, Larimer and Weld counties. The population in these counties represents more than 90 percent of the total estimated population within Northern Water's boundaries.

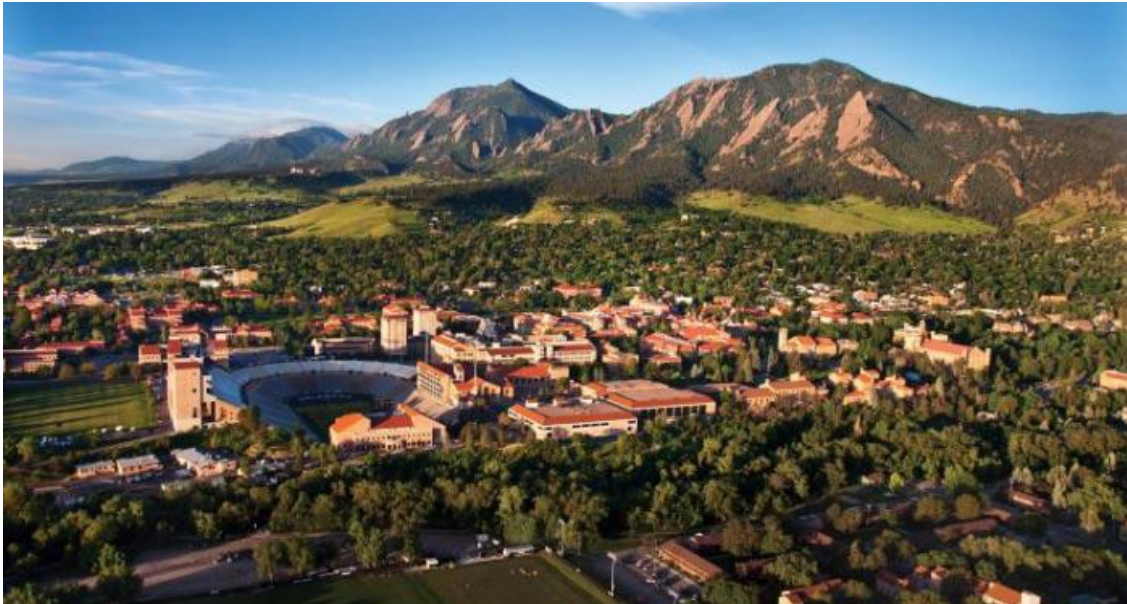
<sup>2</sup> Data calculated from Esri Population Demographics that are developed from U.S. Census and other data sources.

<sup>3</sup> Data taken from the counties' most recent ACFR's unless otherwise noted.

## Largest Employers by Principal Municipalities Served by Northern Water<sup>1</sup> (2015 and 2024)

Current year and nine years ago

Unaudited



### City of Boulder<sup>1 2</sup>

Employers	2024			2015		
	Rank	Number of Employees	Percentage of employment	Rank	Number of Employees	Percentage of Employment
University of Colorado at Boulder	1	6,230	3.2%	1	7,500	3.8%
Ball Corporation	2	6,000	3.1%	4	2,160	1.4%
Boulder Valley School District	3	4,300	2.2%	2	4,133	2.2%
St. Vrain Valley School District	4	3,570	1.8%	4	3,806	2.3%
Boulder Community Health	5	2,360	1.2%	6	2,350	1.2%
Boulder County	6	2,200	1.1%	-	-	-
City of Boulder	7	1,546	0.8%	-	-	-
National Center for Atmospheric Research (NCAR)	8	1,187	0.6%	-	-	-
University Corporation for Atmospheric Research (UCAR)	9	1,187	0.6%	-	-	-
National Oceanic & Atmospheric Administration (NOAA)	10	870	0.5%	-	-	-
Oracle Corporation	-	-	-	8	1,900	0.9%
SCL Health System	-	-	-	8	1,900	0.9%
Covidien	-	-	-	10	1,800	0.9%
Top ten principal employers		29,450	15.1%		25,549	13.6%

<sup>1</sup> This list is the 10 largest employers in Boulder County. Employment information specific to the City of Boulder is not available for the years presented.

<sup>2</sup> Data taken from the December 31, 2023 City of Boulder Annual Comprehensive Financial Report.

**Largest Employers by Principal Municipalities Served by Northern Water<sup>1</sup> (2015 and 2024)**  
**(continued)**

Current year and nine years ago

Unaudited



**City of Fort Collins<sup>1</sup>**

Employers	2024			2015		
	Rank	Number of Employees	Percentage of Employment	Rank	Number of Employees	Percentage of Employment
Colorado State University	1	8,840	7.6%	1	7,317	8.1%
UC Health Poudre Valley Hospital	2	7,020	6.0%	3	3,078	3.4%
Poudre R-1 School District	3	4,740	4.1%	2	4,025	4.5%
City of Fort Collins	4	2,400	2.1%	4	1,889	2.1%
Larimer County	5	2,310	2.0%	5	1,566	1.7%
Woodward	6	1,420	1.2%	8	1,291	1.4%
Broadcom (Avago)	7	1,130	1.0%	10	852	0.9%
Department of Agriculture	8	1,090	0.9%	-	-	-
Orthopaedic & Spine Center of the Rockies	9	1,030	0.9%	-	-	-
Summitstone Health Partners	10	950	0.8%	-	-	-
Hewlett Packard	-	-	-	6	1,312	1.5%
Center Partners	-	-	-	7	1,299	1.4%
Employment Solutions Personal Serv.	-	-	-	9	1,242	1.4%
Top ten principal employers		30,930	26.6%		23,871	26.4%

<sup>1</sup> Data taken from the December 31, 2023 City of Fort Collins Annual Comprehensive Financial Report.

## Largest Employers by Principal Municipalities Served by Northern Water<sup>1</sup> (2015 and 2024) (continued)

Current year and nine years ago  
Unaudited



### City and County of Broomfield<sup>1</sup>

Employers	2024			2015		
	Rank	Number of Employees	Percentage of Employment	Rank	Number of Employees	Percentage of Employment
Oracle America	1	1,650	3.8%	2	1,980	4.9%
Intermountain <sup>2</sup>	2	1,550	3.6%	-	-	-
BAE Systems <sup>3</sup>	3	1,100	2.5%	7	674	1.7%
Hunter Douglas Window Fashions Division	4	950	2.2%	-	-	-
City and County of Broomfield	5	900	2.1%	9	600	1.5%
Vail Resorts	6	750	1.7%	6	648	1.7%
DanoneWave Foods <sup>4</sup>	7	600	1.4%	-	-	-
Crocs	8	600	1.4%	-	-	-
Broadcom Inc. <sup>5</sup>	9	500	1.2%	9	600	1.5%
Vmware	10	450	1.0%	-	-	-
Level 3 Communications	-	-	-	1	2,500	6.2%
Urban Lending Solutions	-	-	-	3	1,389	3.5%
Hunter Douglas	-	-	-	4	868	2.2%
Staples Advantage	-	-	-	5	700	1.7%
Sandoz, Inc.	-	-	-	8	601	1.5%
TransFirst Holdings	-	-	-	9	600	1.5%
Top ten principal employers	-	9,050	20.9%	-	11,160	27.9%
Total employment	-	43,350	-	-	-	-

<sup>1</sup> Data is taken from the December 31, 2023 City and County of Broomfield Annual Comprehensive Financial Report.

<sup>2</sup> Formerly SCL Health.

<sup>3</sup> Formerly Ball Aerospace.

<sup>4</sup> Formerly Whitewave Foods.

<sup>5</sup> Formerly Brocade Communications Systems, Inc.

**Largest Employers by Principal Municipalities Served by Northern Water<sup>1</sup> (2015 and 2024)**  
**(continued)**

Current year and nine years ago

Unaudited



**City of Longmont<sup>1</sup>**

Employers	2024			2015		
	Rank	Number of Employees	Percentage of Employment	Rank	Number of Employees	Percentage of Employment
St Vrain Valley Schools	1	5,331	9.2%	1	3,960	8.3%
UCHealth Longs Peak Hospital	2	1,351	2.3%	-	-	-
City of Longmont	3	1,098	1.9%	6	818	1.7%
Seagate Technology	4	802	1.4%	2	1,381	2.9%
The J.M. Smucker Company	5	568	1.0%	-	-	-
McLane Western	6	520	0.9%	10	435	0.9%
FRCC	7	469	0.8%	-	-	-
Intrado	8	447	0.8%	5	858	1.8%
Federal Aviation Administration	9	405	0.7%	8	543	1.1%
Longmont United Hospital	10	375	0.7%	3	1,257	2.6%
Circle Graphics	-	-	-	7	590	1.2%
Amgen	-	-	-	9	446	0.9%
DigitalGlobe	-	-	-	4	918	1.9%
Top ten principal employers		11,366	19.6%		11,206	23.3%

<sup>1</sup> Data taken from the December 31, 2023 City of Longmont Annual Comprehensive Financial Report.

**Largest Employers by Principal Municipalities Served by Northern Water<sup>1</sup> (2015 and 2024)**  
**(continued)**

Current year and nine years ago

Unaudited



**City of Greeley<sup>1</sup>**

Employers	2024			2015		
	Rank	Number of Employees	Percentage of Employment	Rank	Number of Employees	Percentage of Employment
JBS USA & Affiliated Companies	1	5,277	9.8%	1	4,619	9.7%
Greeley/Evans School District 6	2	2,951	5.5%	-	-	-
Weld County	3	1,850	3.4%	-	-	-
Banner Health Care/Northern Colorado Medical Center	4	1,500	2.8%	2	3,000	6.3%
University of Northern Colorado	5	1,188	2.2%	-	-	-
City of Greeley	6	1,061	2.0%	-	-	-
University Of Colorado Health Systems (All Weld)	7	1,023	1.9%	-	-	-
Chevron Operations Center Greeley	8	800	1.5%	-	-	-
Leprino Foods	9	510	1.0%	8	320	0.7%
Colorado Premium Foods (K2D, LLC)	10	430	0.8%	9	300	0.6%
State Farm Insurance Companies	-	-	-	3	1,828	3.9%
Tele Tech	-	-	-	4	700	1.5%
Select Energy Services	-	-	-	5	428	0.9%
Star Tek, LLC	-	-	-	6	370	0.8%
Xerox Business Services, LLC	-	-	-	7	350	0.7%
Noble Energy	-	-	-	10	300	0.6%
Top ten principal employers		16,590	30.8%		12,215	25.7%
Total employment		53,866			47,525	

<sup>1</sup> Data taken from the December 31, 2023 City of Greeley Annual Comprehensive Financial Report.

## Largest Employers by Principal Municipalities Served by Northern Water<sup>1</sup> (2015 and 2024)

(continued)

Current year and nine years ago

Unaudited



### City of Loveland<sup>1</sup>

Employers	2024			2015 <sup>2</sup>		
	Rank	Number of Employees	Percentage of Employment	Rank	Number of Employees	Percentage of Employment
Thompson School District R2-J	1	2,455	4.9%	1	2,043	4.7%
Hach Company	2	1,700	3.4%	3	980	2.2%
Medical Center of the Rockies	3	1,343	2.7%	2	1,447	3.3%
Wal-Mart Distribution Center	4	1,273	2.5%	5	895	2.0%
City of Loveland	5	985	2.0%	4	969	2.2%
Heska Corp	6	808	1.6%	-	-	-
Nutrien/Crop Production Services	7	525	1.0%	8	478	1.1%
McKee Medical Center	8	326	0.7%	6	708	1.6%
LPR Construction	9	323	0.6%	-	-	-
Lightning eMotors, Inc.	10	269	0.5%	-	-	-
Woodward Governor	-	-	-	7	500	1.1%
Kroll Factual Data	-	-	-	9	350	0.8%
Agilent Technologies	-	-	-	10	300	0.7%
Top ten principal employers		10,007	19.9%		8,670	19.8%
Total employment		50,355			43,825	

<sup>1</sup> Data taken from the December 31, 2023 City of Loveland Annual Comprehensive Financial Report.

<sup>2</sup> Numbers prior to 2016 reflect full employment. 2016 forward reflect full time equivalents (FTEs).

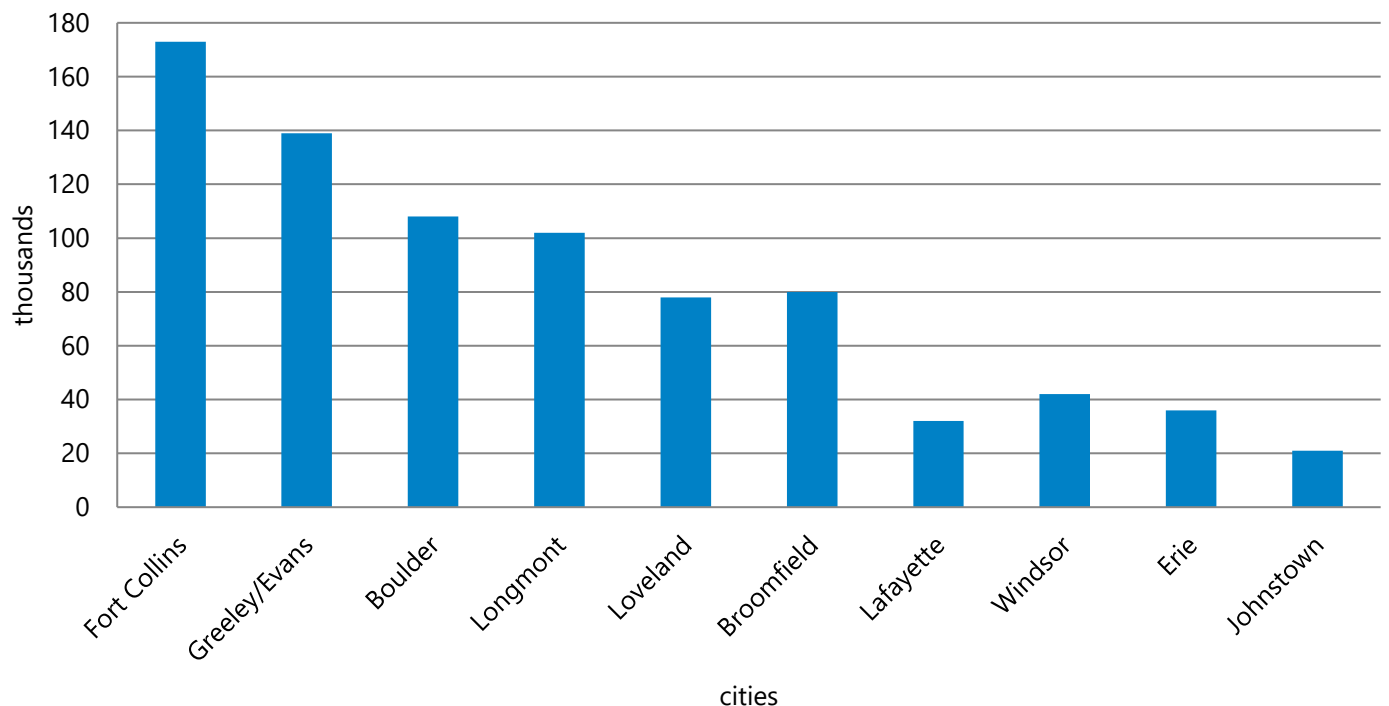
## Population of Ten Largest Municipalities in Northern Water Boundaries (2015 and 2024)

Current year and nine years ago

Unaudited

Municipalities <sup>1</sup>	2024		2015	
	Population <sup>2</sup>	Percentage	Population <sup>3</sup>	Percentage
City of Fort Collins	172,581	15.3%	152,200	17.3%
Cities of Greeley/Evans	138,961	12.3%	115,800	13.2%
City of Boulder	107,656	9.5%	102,800	11.7%
City of Longmont	101,902	9.0%	90,200	10.3%
City and County of Broomfield	80,488	7.1%	59,500	6.8%
City of Loveland	78,526	6.9%	71,200	8.1%
Town of Windsor	42,265	3.7%	21,400	2.4%
Town of Erie	36,447	3.2%	20,100	2.3%
City of Lafayette	31,984	2.8%	26,700	3.0%
City of Johnstown	20,519	1.8%	-	-
City of Louisville	-	-	19,500	2.2%
Population of ten largest municipalities in Northern Water boundaries	811,329	71.8%	679,400	77.4%
Other municipalities and unincorporated areas	318,605	28.2%	198,700	22.6%
Estimated population within Northern Water boundaries	1,129,934	100.0%	878,100	100.0%

### 10 Largest Municipalities in Northern Water Boundaries



<sup>1</sup> Population data represents the estimated portion of municipal population located within Northern Water boundaries and, therefore, may differ from population statistics reported in the municipalities' ACFRs.

<sup>2</sup> Data calculated from Esri Population Demographics, which are developed from U.S. Census and other data sources.

<sup>3</sup> Data taken from the Northern Water 2015 ACFR.

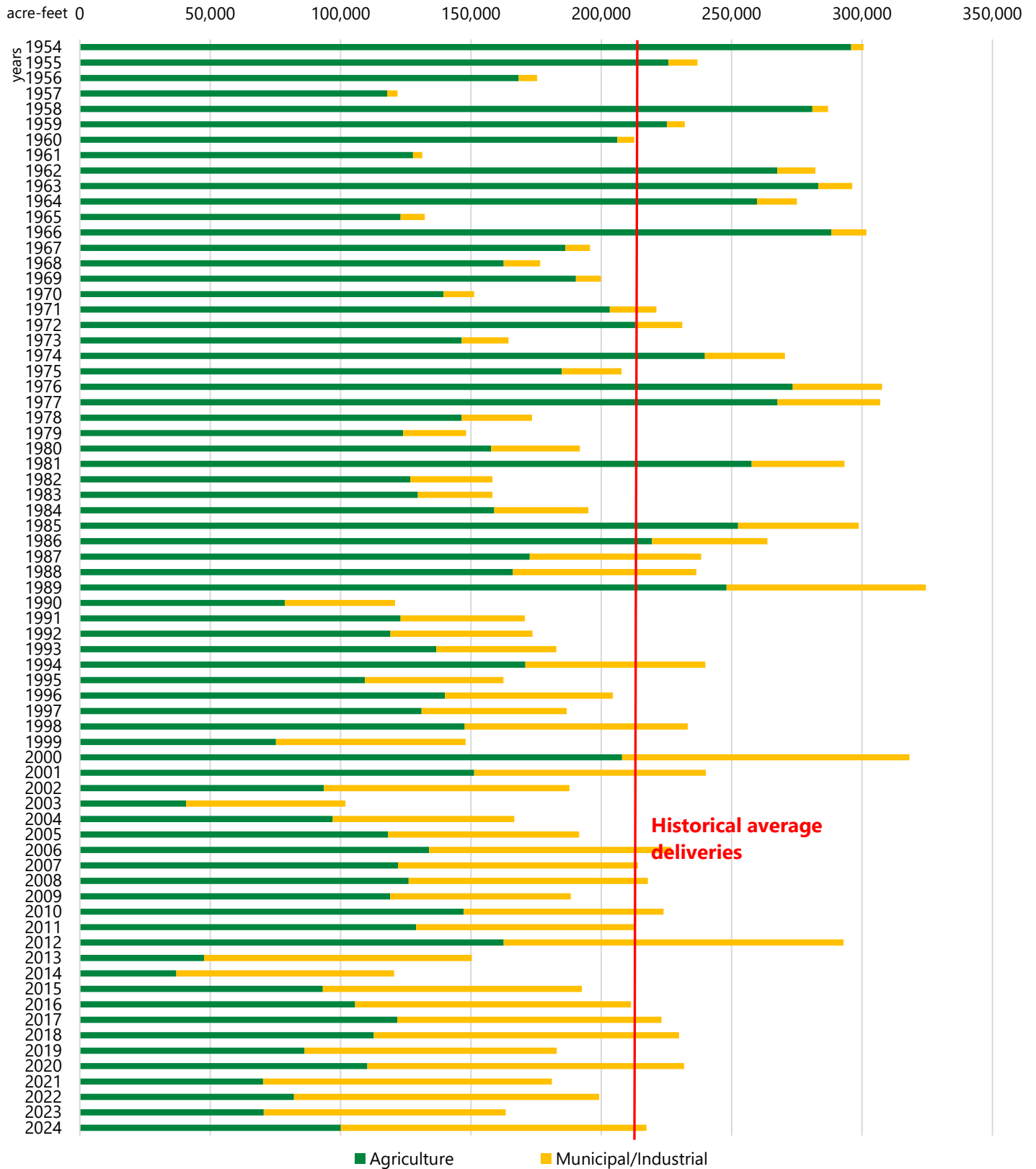


# C-BT Project Water Deliveries<sup>1</sup> (Historical)

## District Enterprise Fund

Years ended September 30

Unaudited



<sup>1</sup> Includes C-BT Project quota, carryover, non-charge, operations and Regional Pool water.

## C-BT Project Water Deliveries<sup>1</sup> (2015 - 2024)

### District Enterprise Fund

Years ended September 30

Unaudited

All measurements in acre-feet.

Year	Agricultural		Municipal/Industrial		Water Deliveries
	Deliveries	Percentage	Deliveries	Percentage	
2015	93,211	48.4%	99,345	51.6%	192,556
2016	105,576	49.9%	105,854	50.1%	211,430
2017	121,802	54.6%	101,307	45.4%	223,109
2018	112,785	49.1%	116,984	50.9%	229,769
2019	86,166	47.1%	96,739	52.9%	182,905
2020	110,225	47.6%	121,530	52.4%	231,755
2021	70,252	38.8%	110,833	61.2%	181,085
2022	82,140	41.2%	117,081	58.8%	199,221
2023	70,510	43.2%	92,857	56.8%	163,367
2024	100,126	46.1%	117,155	53.9%	217,281
<b>Historical average from 1954</b>	157,094	74.3%	54,254	25.7%	211,348

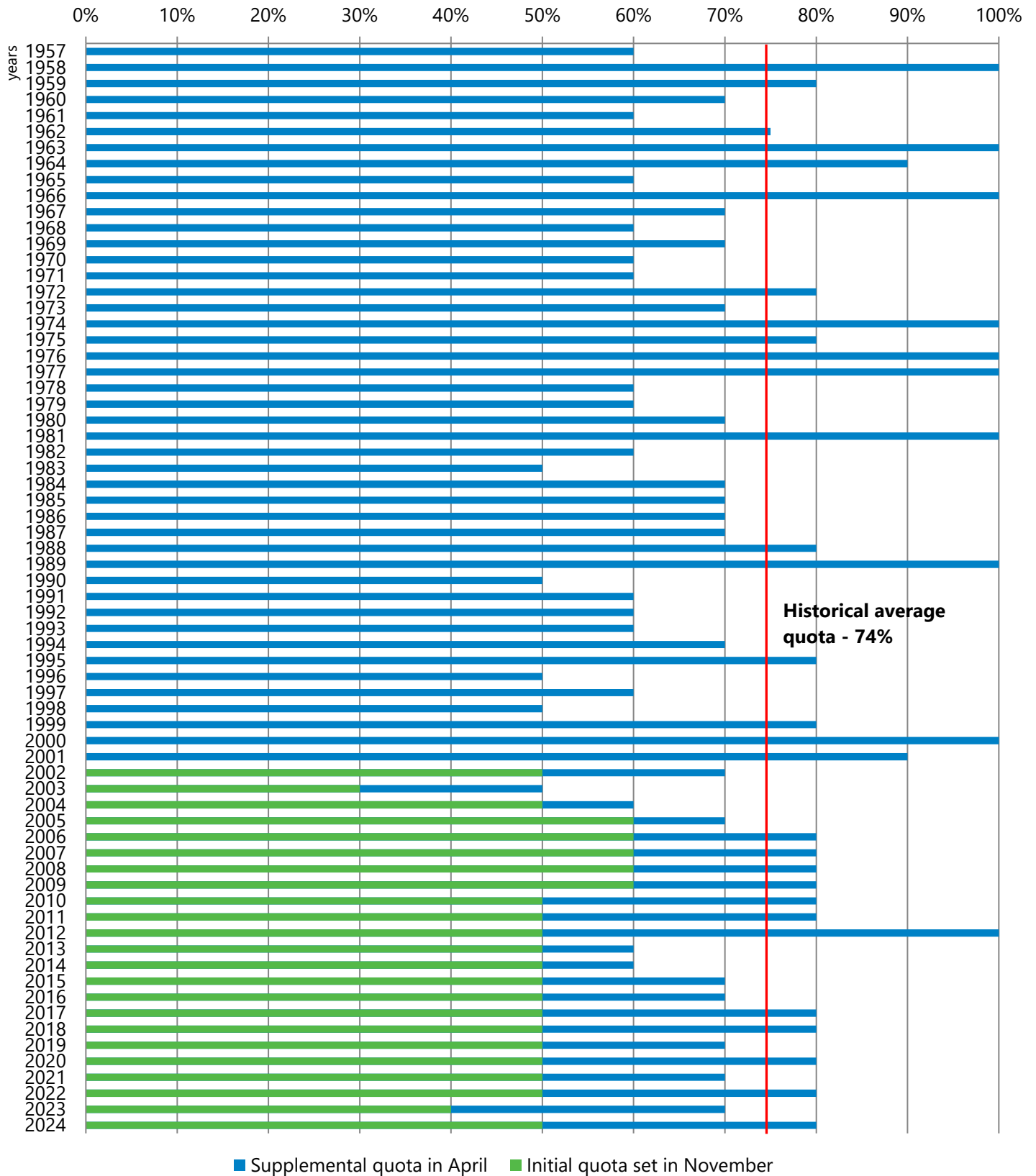
<sup>1</sup> Includes C-BT Project quota, carryover, non-charge, operations and Regional Pool water.

# C-BT Project Water Delivery Quotas<sup>1</sup> (Historical)

## District Enterprise Fund

Years ended September 30

Unaudited



<sup>1</sup> In 2002, the Board began issuing an initial quota for the water year which runs November 1 to October 31.

## Capital Assets by Northern Water Enterprise Fund (2015 - 2024)

Years ended September 30

Unaudited

District Enterprise Fund	2024	2023	2022	2021	2020
Non-depreciable capital assets					
Land, easements and water rights	\$ 94,180,563	\$ 88,822,608	\$ 88,332,336	\$ 87,819,208	\$ 87,363,568
Construction in progress	6,202,735	28,638,291	66,049,710	19,282,569	2,094,548
Depreciable capital assets					
Buildings and improvements	125,008,314	86,633,697	23,558,603	23,298,526	23,271,621
Operations equipment	12,882,131	10,792,202	8,990,989	7,995,508	6,784,510
Water pipeline and equipment	179,679	179,679	90,778.00	-	-
Computer and office equipment	12,716,971	14,242,748	11,096,211	10,449,797	10,264,276
Capital assets	251,170,393	229,309,225	198,118,627	148,845,608	129,778,523
Less accumulated depreciation					
Buildings and improvements	(19,241,990)	(15,931,536)	(14,803,265)	(13,884,110)	(13,013,770)
Operations equipment	(7,293,699)	(6,670,975)	(6,181,298)	(5,369,881)	(4,958,262)
Water pipeline and equipment	(11,115)	-	-	-	-
Computer and office equipment	(8,458,994)	(9,283,437)	(8,365,028)	(7,446,919)	(6,580,705)
Accumulated depreciation	(35,005,798)	(31,885,948)	(29,349,591)	(26,700,910)	(24,552,737)
District Enterprise Fund capital assets, net	216,164,595	197,423,277	168,769,036	122,144,698	105,225,786
<b>Southern Water Supply Project</b>					
Non-depreciable capital assets					
Land, easements and water rights	5,232,983	5,232,983	5,232,983	5,232,983	5,232,983
Construction in progress	507,394	173,283	131,971	10,584,632	8,842,041
Depreciable capital assets					
Operations equipment	123,981	194,523	177,410	-	-
Water pipeline and equipment	130,581,383	130,079,664	129,629,299	119,007,737	118,809,604
Capital assets	136,445,741	135,680,453	135,171,663	134,825,352	132,884,628
Less accumulated depreciation					
Operations equipment	(54,593)	-	-	-	-
Water pipeline and equipment	(53,590,211)	(50,571,989)	(47,405,954)	(44,521,505)	(41,628,039)
Accumulated depreciation	(53,644,804)	(50,571,989)	(47,405,954)	(44,521,505)	(41,628,039)
Southern Water Supply Project capital assets, net	82,800,937	85,108,464	87,765,709	90,303,847	91,256,589
<b>Pleasant Valley Pipeline Project</b>					
Non-depreciable capital assets					
Land and easements	934,330	934,330	934,330	934,330	934,330
Construction in progress	12,813	-	-	-	-
Depreciable capital assets					
Water pipeline and equipment	29,810,585	29,810,585	29,787,545	29,764,565	29,764,565
Capital assets	30,757,728	30,744,915	30,721,875	30,698,895	30,698,895
Less accumulated depreciation					
Water pipeline and equipment	(14,872,831)	(14,123,545)	(13,374,787)	(12,630,596)	(11,886,482)
Pleasant Valley Pipeline Project capital assets, net	15,884,897	16,621,370	17,347,088	18,068,299	18,812,413
<b>Northern Integrated Supply Project</b>					
Non-depreciable capital assets					
Land and easements	15,783,872	-	-	-	-
Construction in progress	132,063,569	113,287,802	87,457,346	69,503,327	49,617,922
Northern Integrated Supply Project capital assets, net	147,847,441	113,287,802	87,457,346	69,503,327	49,617,922
<b>Northern Water Hydropower</b>					
Non-depreciable capital asset					
Construction in progress	6,043	6,043	6,043	824	-
Depreciable capital assets					
Hydropower plants	11,502,848	11,502,848	11,502,848	11,502,848	11,502,848
Capital assets	11,508,891	11,508,891	11,508,891	11,503,672	11,502,848
Less accumulated depreciation					
Hydropower plants	(2,981,676)	(2,693,072)	(2,404,468)	(2,115,864)	(1,827,259)
Northern Water Hydropower capital assets, net	8,527,215	8,815,819	9,104,423	9,387,808	9,675,589
Capital assets, net	\$ 471,225,085	\$ 421,256,732	\$ 370,443,602	\$ 309,407,979	\$ 274,588,299

## Capital Assets by Northern Water Enterprise Fund (2015 - 2024) (continued)

Years ended September 30

Unaudited

District Enterprise Fund	2019	2018	2017	2016	2015
Non-depreciable capital assets					
Land, easements and water rights	\$ 84,541,864	\$ 84,252,380	\$ 81,911,417	\$ 81,996,315	\$ 81,997,293
Construction in progress	1,917,520	522,555	2,701,458	2,668,200	2,031,625
Depreciable capital assets					
Buildings and improvements	22,030,730	19,796,460	19,428,994	19,340,433	18,654,537
Operations equipment	6,343,738	5,476,107	5,472,775	5,370,649	5,440,607
Water pipeline and equipment	-	-	-	-	-
Computer and office equipment	9,358,085	9,698,287	10,055,588	9,382,832	8,555,986
Capital assets	124,191,937	119,745,789	119,570,232	118,758,429	116,680,048
Less accumulated depreciation					
Buildings and improvements	(12,152,680)	(11,380,960)	(10,622,714)	(9,865,172)	(9,123,419)
Operations equipment	(4,689,138)	(4,529,724)	(5,030,052)	(5,033,544)	(5,094,729)
Water pipeline and equipment	-	-	-	-	-
Computer and office equipment	(5,776,443)	(5,419,017)	(5,113,699)	(4,694,811)	(4,240,138)
Accumulated depreciation	(22,618,261)	(21,329,701)	(20,766,465)	(19,593,527)	(18,458,286)
District Enterprise Fund capital assets, net	101,573,676	98,416,088	98,803,767	99,164,902	98,221,762
<b>Southern Water Supply Project</b>					
Non-depreciable capital assets					
Land, easements and water rights	5,232,983	5,232,983	5,232,983	5,232,983	5,232,983
Construction in progress	38,796,165	8,999,194	3,857,236	2,189,374	1,750,024
Depreciable capital assets					
Operations equipment	-	-	-	-	-
Water pipeline and equipment	70,649,583	70,643,074	69,983,333	69,983,357	70,003,210
Capital assets	114,678,731	84,875,251	79,073,552	77,405,714	76,986,217
Less accumulated depreciation					
Operations equipment	-	-	-	-	-
Water pipeline and equipment	(39,452,542)	(37,777,246)	(36,117,443)	(34,461,533)	(32,824,079)
Accumulated depreciation	(39,452,542)	(37,777,246)	(36,117,443)	(34,461,533)	(32,824,079)
Southern Water Supply Project capital assets, net	75,226,189	47,098,005	42,956,109	42,944,181	44,162,138
<b>Pleasant Valley Pipeline Project</b>					
Non-depreciable capital assets					
Land and Easements	934,330	934,330	934,330	934,330	934,330
Construction in progress	-	-	-	-	-
Depreciable capital assets					
Water pipeline and equipment	29,732,205	29,732,205	29,732,205	29,732,205	29,732,205
Capital assets	30,666,535	30,666,535	30,666,535	30,666,535	30,666,535
Less accumulated depreciation					
Water pipeline and equipment	(11,149,576)	(10,406,271)	(9,662,966)	(8,919,661)	(8,176,356)
Pleasant Valley Pipeline Project capital assets, net	19,516,959	20,260,264	21,003,569	21,746,874	22,490,179
<b>Northern Integrated Supply Project</b>					
Non-depreciable capital asset					
Land and easements	-	-	-	-	-
Construction in progress	39,381,817	30,883,491	24,134,570	20,139,477	16,737,711
Northern Integrated Supply Project capital assets, net	39,381,817	30,883,491	24,134,570	20,139,477	16,737,711
<b>Northern Water Hydropower<sup>1</sup></b>					
Non-depreciable capital asset					
Construction in progress	-	-	-	-	2,830,289
Depreciable capital assets					
Hydropower plants	11,502,848	11,489,074	11,489,074	11,489,074	6,278,945
Capital assets	11,502,848	11,489,074	11,489,074	11,489,074	9,109,234
Less accumulated depreciation					
Hydropower plants	(1,540,032)	(1,252,804)	(965,578)	(678,352)	(521,378)
NW Hydropower capital assets, net	9,962,816	10,236,270	10,523,496	10,810,722	8,587,856
Capital assets, net	\$ 245,661,457	\$ 206,894,118	\$ 197,421,511	\$ 194,806,156	\$ 190,199,646

<sup>1</sup> The Granby hydropower facility became operational in 2015.

## Project Capacity Statistics by Northern Water Enterprise Fund

Year ended September 30, 2024

Unaudited

### Northern Water

The C-BT Project<sup>1</sup> consists of the following:

- 128.8 miles of water conveyance
- 12 storage reservoirs
- 6 hydroelectric power plants
- 700 miles of transmission lines

<b>Water Conveyance</b>	<b>Capacity (cfs)</b>	<b>Length (miles)</b>
Alva B. Adams Tunnel	550	13.1
East Slope Power Conduit System	550-1,300	18.5
Canals, West Slope – Willow Creek Feeder Canal	400	3.4
Canals, West Slope – Granby Pump Canal	1,100	1.8
Canals, East Slope – St. Vrain Supply	625	9.8
Canals, East Slope – Boulder Feeder	200	13.2
Canals, East Slope – Boulder Creek Supply	200	2.5
Canals, East Slope – South Platte Supply	230	32.2
Canals, East Slope – Charles Hansen Feeder	550	13.2
Canals, East Slope – Charles Hansen Supply	1,500	5.6
Canals, East Slope – North Poudre Supply	250	12.5
Canals, East Slope – Dixon Feeder	8	3.0

<b>Power Plants</b>	<b>Capacity (kW)</b>	<b>Generators</b>
Green Mountain	26,000	2
Mary's Lake	8,100	1
Estes	45,000	3
Pole Hill	38,238	1
Flatiron	94,500	3
Big Thompson	4,500	1
<b>Total</b>	<b>216,338</b>	<b>11</b>



Mary's Lake Power Plant



Farr Pump Plant

<b>Pump Plants</b>	<b>Capacity (cfs)</b>	<b>Rated Lift (feet)</b>	<b>Installed Capacity (hp)</b>
Farr	600	186	18,000
Willow Creek	400	175	10,000
Flatiron	370	240	13,000

<sup>1</sup> The capacity information for the C-BT Project has remained the same since the inception of the project in 1957.

## Project Capacity Statistics by Northern Water Enterprise Fund (continued)

Year ended September 30, 2024

Unaudited



### Storage Reservoirs

	Capacity (acre-feet)		
	Shoreline (miles)	Capacity (acre-feet)	Total
<b>West Slope</b>			
Grand Lake <sup>1</sup>	4.5	N/A	68,600
Green Mountain <sup>2</sup>	19.0	146,779	154,645
Lake Granby	40.0	465,568	539,758
Willow Creek	7.0	3,329	10,553
Shadow Mountain	8.0	1,839	17,354
<b>East Slope</b>			
Mary's Lake	1.0	N/A	927
Lake Estes	4.0	N/A	3,068
Pinewood	3.0	N/A	2,181
Flatiron	2.0	N/A	760
Carter Lake	12.0	108,924	112,230
Boulder	4.0	11,970	13,270
Horsetooth	25.0	149,732	156,735
Total	129.5	888,141	1,080,081

<sup>1</sup> Natural lake.

<sup>2</sup> Operated and maintained by Reclamation.

## Project Capacity Statistics by Northern Water Enterprise Fund (continued)

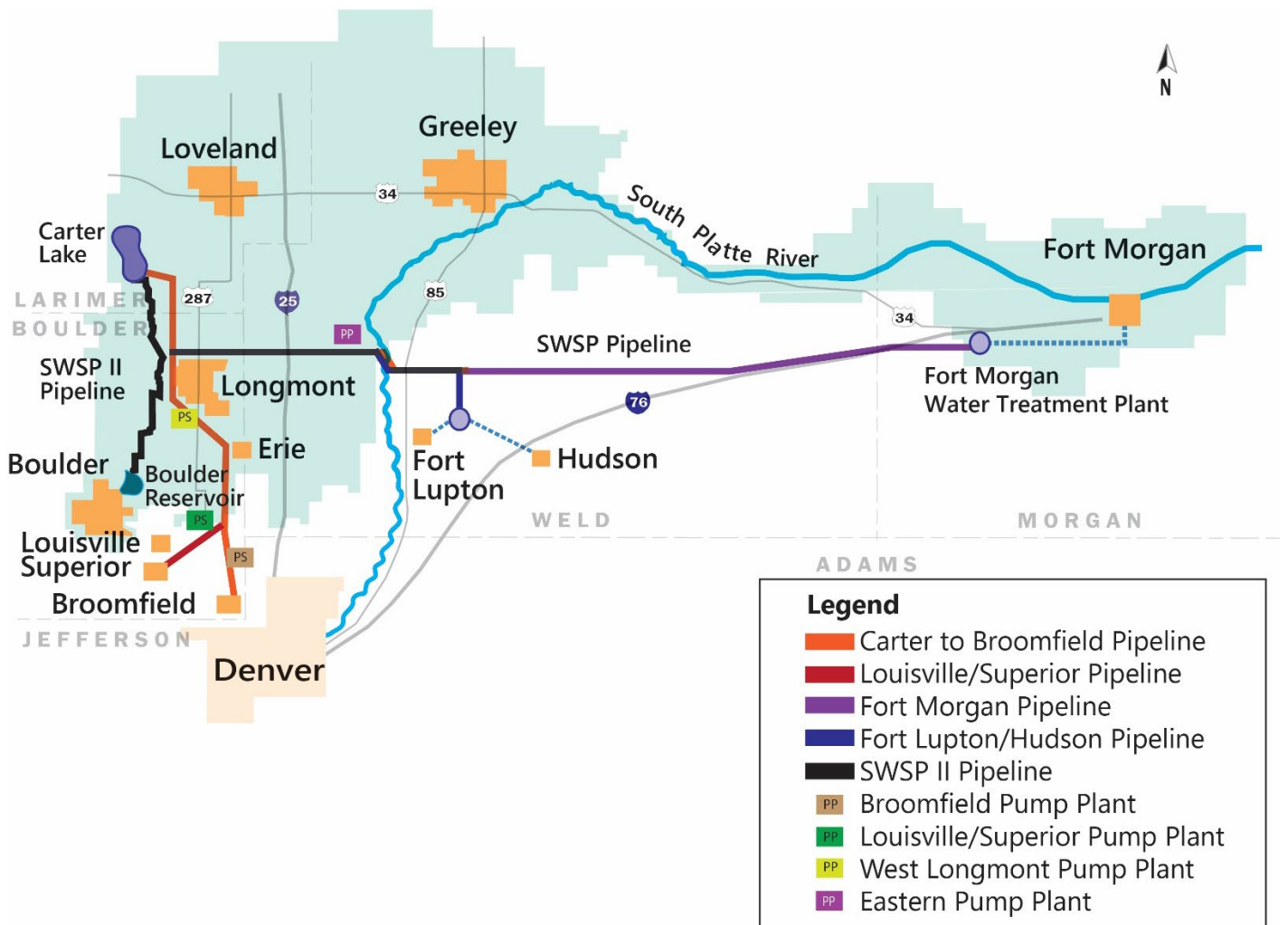
### Southern Water Supply Project

Year ended September 30, 2024

Unaudited

Water Conveyance	Capacity (cfs)	Length (miles)
SWSP I - Broomfield	93.1	34.0
SWSP I - Louisville/Superior	13.2	8.0
SWSP I - Fort Morgan	11.0	42.0
SWSP I - Fort Lupton/Hudson	9.6	29.0
SWSP II	50.0	20.6

Pump Plants	Capacity (cfs)	Rates Lift (feet)	Installed Capacity (hp)
SWSP I - Broomfield	24	110	550
SWSP I - West Longmont	41	310	2,000
SWSP I - Louisville/Superior	9	340	600
SWSP I - Eastern Pump Plant	33.6	653	3,500



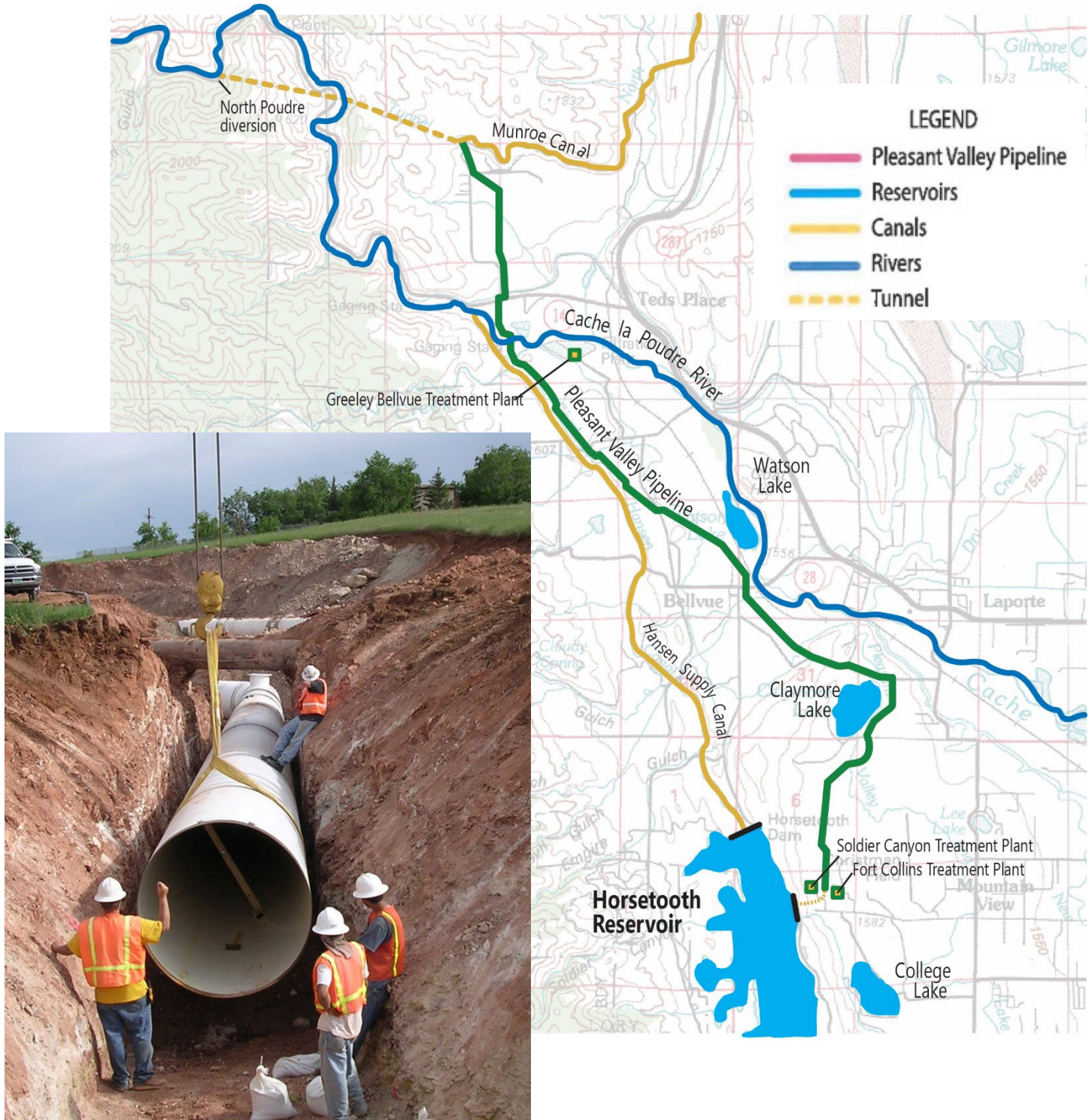
**Project Capacity Statistics by Northern Water Enterprise Fund (continued)**

**Pleasant Valley Pipeline Project**

Year ended September 30, 2024

Unaudited

<b>Water Conveyance</b>	<b>Capacity (cfs)</b>	<b>Length (miles)</b>
Pleasant Valley Pipeline	185	8.5



## Project Capacity Statistics by Northern Water Enterprise Fund (continued)

### Northern Water Hydropower

Year ended September 30, 2024

Unaudited

<b>Hydropower Plants</b>	<b>Turbines</b>	<b>Power Generation (kWh)</b>
Robert V. Trout	2 – 1300 KW	7-10 million
Granby	2 – 600 KW	5 million



Granby Hydro



Robert V. Trout Hydro

## Northern Water Employees by Division<sup>1</sup> (2015 - 2024)

Years ended September 30

Unaudited

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015
<b>Management</b>	6	6	6	5	6	6	5	4	4	5
<b>Human Resources<sup>2</sup></b>	3	4	4	4	2	2	2	-	-	-
<b>Policy Advisors</b>	-	-	-	1	2	2	4	-	-	-
<b>Operations Division</b>										
Collection Systems	14	11	10	9	9	15	14	15	15	17
Control Center	7	6	6	6	6	-	-	-	-	-
Distribution Systems	19	18	21	17	19	17	15	16	19	19
Facilities and Equipment	15	14	12	12	13	10	11	10	9	9
Capital Improvements	-	-	-	-	-	1	2	-	-	-
Instrumentation Control and Electrical Engineering	7	7	7	7	6	4	5	5	5	5
Safety Officer	1	1	1	1	1	1	1	1	1	1
Operations Division	63	57	57	52	54	48	48	47	49	51
<b>Engineering Division</b>										
Project Management	11	10	12	11	10	8	7	7	5	5
Water Resources	5	5	4	5	5	3	7	5	5	5
Water Rights	4	4	3	3	3	-	-	-	-	-
Real Estate/Emergency and Security	9	11	9	9	7	6	5	2	2	2
Engineering Division	29	30	28	28	25	17	19	14	12	12
<b>Environmental Services Division</b>										
Water Quality	7	6	8	7	8	6	6	5	4	3
Water Efficiency	5	5	4	5	4	4	4	6	6	6
Field Services	11	9	10	10	10	8	8	8	7	6
Environmental Planning	5	5	1	2	1	1	-	-	-	-
Environmental Data Management	2	2	1	1	1	-	-	-	-	-
Environmental Services Division	30	27	24	25	24	19	18	19	17	15
<b>Finance &amp; Administration Division</b>										
Financial Services	13	11	9	10	7	8	6	6	6	6
Communications	8	7	7	7	7	7	5	7	6	7
Contracts	6	4	4	4	3	3	3	-	-	-
Cybersecurity & Governance <sup>3</sup>	-	-	2	2	2	-	-	-	-	-
Information Technology	17	15	12	12	9	11	10	9	9	10
Water Scheduling	6	6	6	5	5	4	1	1	1	1
Records and Administrative Services	7	8	8	8	8	7	6	7	7	7
Administration Division	57	51	48	48	41	40	31	30	29	31
Full-time regular employees	188	175	167	163	154	134	127	114	111	114

<sup>1</sup> Statistics as of September 30, 2024.

<sup>2</sup> Prior to 2018, Human Resources included under Records and Administrative Services.

<sup>3</sup> In 2023, Cybersecurity & Governance merged with Information Technology.

## GENERAL INFORMATION

### Northern Water Organization and Contact Information

Year ended September 30, 2024

Unaudited

<b>Authority</b>	Water Conservancy Act
<b>Date of Formation</b>	September 20, 1937
<b>Governing Body</b>	Northern Water is governed by a 13-member Board of Directors, which is appointed by the presiding district court judges of four of the five judicial districts located wholly or partially within Northern Water boundaries.
<b>Organization</b>	Northern Water is a public body political and corporate, a quasi-municipal entity and a political subdivision of the State of Colorado.
<b>Purpose</b>	Northern Water was organized to acquire water; to obtain rights-of-way for certain water works; to provide construction for water facilities; to incur contractual or bond indebtedness; to administer, operate and maintain physical works; to conserve, control, allocate and distribute water supplies; and to derive the revenues needed to accomplish its purposes.
<b>Offices</b>	Northern Water 220 Water Avenue Berthoud, Colorado 80513 800-369-7246 <a href="http://www.northernwater.org">www.northernwater.org</a>
<b>Independent Auditors</b>	Plante & Moran, PLLC 8181 E. Tufts Avenue, Suite 600 Denver, Colorado 80237 303-740-9400
<b>General Counsel</b>	Trout Raley Montaño Freeman Sinor Thompson, P.C. 1120 Lincoln Street, Suite 1600 Denver, Colorado 80203-2141 303-861-1963
<b>Bond Counsel</b>	Snell & Wilmer L.L.P. 1200 Seventeenth Street Suite 1900 Denver, CO 80202-5854 303-634-2000



## **Northern Water Board Agenda Item Report**

Meeting Date: April 10, 2025

Submitted by: Traci Miller

Submitting Department: Presenter: Kris Thompson

Item Type: Allotment Contract Application

**Agenda Section:** Northern Water Discussion and/or Action Items

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### **Subject:**

Allotment Contracts

1. Standard Allotment Contract Applications
  - a. Name Changes
  - b. Allotment Transfers
2. Inactive Account Transfers
3. Inactive Account Summary Update

### **Suggested Action:**

Motion to Approve

### **Attachments:**

[Applications for Change of Water Allotment Contracts - April 2025](#)

**APPLICATIONS FOR CHANGE  
OF COLORADO-BIG THOMPSON PROJECT  
WATER ALLOTMENT CONTRACTS**

**April 10, 2025**

<u>Current Allottee</u>	<u>Co-Applicant</u>	<u>S.T.R.</u>	<u>Acre-Foot Units</u>	<u>New Allottees</u>	<u>S.T.R.</u>	<u>% of Total Water Supply Base CBT</u>	<u>Acre Foot Units</u>	
<b>STANDARD APPLICATIONS</b>								
<b>Name Changes</b>								
1. Copeland, Nancy L.		7-3-69	05	Nancy Copeland Living Trust	7-3-69		05	
2. Hopper Family Trust		15-2-68	05	Hopper Brooks LLC	15-2-68		05	
3. Hopper Family Trust		15-2-68	45	Hopper Brooks LLC	15-2-68		45	
4. Rasmussen Family Farms LLP		19-2-68	80	Rasmussen, Sherri Lynn	19-2-68		80	
<b>Allotment Transfers</b>								
5. Carol E. Boos Trust		3-3-68	08	Carol E. Boos Trust Little Thompson Water District	3-3-68 Corp		05 03	
6. Foss Dairy Farm, LLLP		24-6-64	22	Foss Dairy Farm, LLLP North Weld County Water District	24-6-64 Corp		20 02	
7. Olson Land & Cattle, LLC		21-6-68	03	Stromberger, David Leonard	13-6-67	99 01	03	
8. Platte Valley Irrigation Company	Corp		2,406	Platte Valley Irrigation Company North Weld County Water District	Corp Corp		2,366 40	
<b>INACTIVE ACCOUNT TRANSFERS</b>								
9. Morger, Janet R.		Inactive Account	11	Little Thompson Water District	Corp		11	
<i>Less than 2% going to Domestic</i>		<b>TOTAL</b>	<b>2,585</b>				<b>TOTAL</b>	<b>2,585</b>

<b>NORTHERN WATER INACTIVE ACCOUNT SUMMARY</b>			
	Transfers In	Transfers Out	Number of Units
<b>Beginning Balance on 3/10/2025</b>			<b>274</b>
<b>Board Approval Transfers:</b>			
3/13/25 Morger/Fort Lupton		09	
3/13/25 Strear Farms Company	15		
3/13/25 Michael Scott/CWCWD		01	
3/13/25 Saur/Nunn		01	
<b>Non-Board Approval Transfers:</b>			
3/18/25 Drieth Family Trust	05		
4/02/25 Ronald G. Eyster	05		
<b>Ending Balance on 04/04/2025</b>			<b>288</b>

## **Northern Water Board Agenda Item Report**

Meeting Date: April 10, 2025

Submitted by: Traci Miller

Submitting Department: Presenter: Jerry Gibbens

Item Type: Treasurer's Reports

**Agenda Section:** Northern Water Discussion and/or Action Items

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**Subject:**

Northern Water Treasurer Report

**Suggested Action:**

Motion to Accept

**Attachments:**

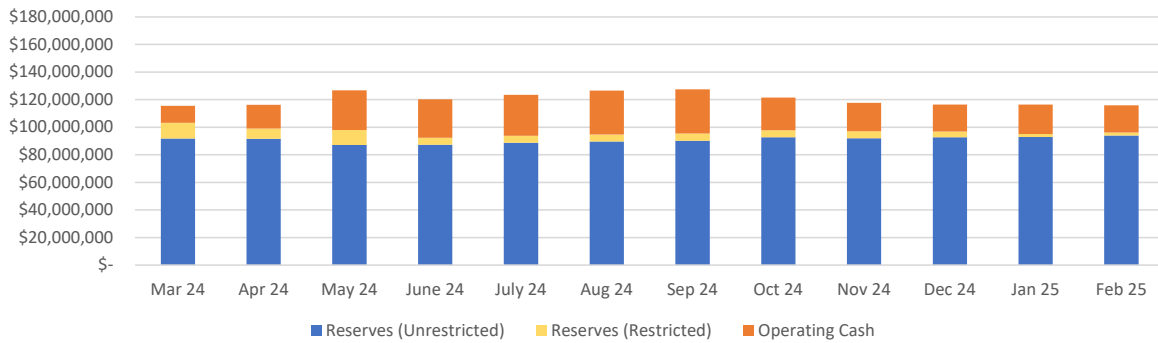
[Northern Water Treasurer Report - February 2025](#)

**NORTHERN WATER DISTRICT  
CASH AND INVESTMENT BALANCES**



	January 31, 2025	Change	February 28, 2025
<b>Operating Cash</b>	\$ 21,340,850	\$ (1,687,825)	\$ 19,653,025
<b>Reserves (Unrestricted)</b>			
Operating reserve	53,043,414	409,799	53,453,213
Capital reserve	26,228,492	209,377	26,437,869
Exposure reserve	4,277,848	14,728	4,292,576
Fleet replacement reserve	4,293,254	31,446	4,324,699
Medical and benefit reserves	5,097,762	324,224	5,421,986
<b>Total Reserves (Unrestricted)</b>	<b>92,940,769</b>	<b>989,574</b>	<b>93,930,343</b>
<b>Reserves (Restricted)</b>			
COPS Base Rental	86,026	541	86,567
COPS Series 2021	6,950	23	6,973
COPS Series 2022	36,031	120	36,151
C-BT major repairs	1,962,043	12,579	1,974,622
Carter Lake Hydro facility removal reserve	122,030	420	122,450
<b>Total Reserves (Restricted)</b>	<b>2,213,080</b>	<b>13,683</b>	<b>2,226,763</b>
<b>Total Cash and Investment Balances</b>	<b>\$ 116,494,699</b>	<b>\$ (684,568)</b>	<b>\$ 115,810,131</b>

Cash and Investments



**NORTHERN WATER DISTRICT  
STATEMENT OF REVENUES AND EXPENSES**



	January 31, 2025 (Year to Date)	Change	February 28, 2025 (Year to Date)
<b>Revenues</b>			
Property and specific ownership taxes			
Nonop Rev Property taxes	\$ 217,928	\$ 686,496	\$ 904,424
Nonop Rev Specific Ownership	579,129	140,460	719,589
<b>Total Property and specific ownership taxes</b>	<b>797,057</b>	<b>826,956</b>	<b>1,624,013</b>
Assessments			
Class B Municipal	3,541,627	-	3,541,627
Class C Corporate	4,233,257	-	4,233,257
Class D Irrigation	7,684	17,492	25,176
Carryover	2,787,800	-	2,787,800
Regional Pool	(35,783)	-	(35,783)
OpRev Rule 11	-	-	-
Transfer Fees	36,247	6,706	42,953
Winter Deliveries	-	-	-
Other Carriage	(2,625,518)	-	(2,625,518)
Other	(39,239)	-	(39,239)
<b>Total Assessments</b>	<b>7,906,076</b>	<b>24,198</b>	<b>7,930,274</b>
Charges for services			
SWSP	391,690	101,244	492,934
PVP	7,896	7,999	15,895
NISP	502,242	123,019	625,261
Hydropower	45,572	13,816	59,388
Windy Gap	255,291	77,605	332,896
WGFP	673,004	143,640	816,644
Other charges for services	59,120	9,895	69,015
<b>Total Charges for Services</b>	<b>1,934,815</b>	<b>477,217</b>	<b>2,412,032</b>
Indirect cost recovery	638,043	159,511	797,554
Grant reimbursements			
Federal Grant Revenue	-	-	-
State Grant Revenue	122,180	-	122,180
Other Grant Revenue	39,119	-	39,119
<b>Total Grant Revenue</b>	<b>161,299</b>	<b>-</b>	<b>161,299</b>
Interest income	2,014,330	513,677	2,528,006
Other revenue	201,621	73,052	274,673
<b>Total Revenues</b>	<b>13,653,240</b>	<b>2,074,610</b>	<b>15,727,851</b>
<b>Operating Expenses</b>			
Labor by Division			
Engineering	(1,941,411)	(491,703)	(2,433,114)
Environmental	(1,510,390)	(400,680)	(1,911,070)
Finance and Administration	(3,155,179)	(342,086)	(3,497,265)
Operations	(3,020,752)	(747,496)	(3,768,248)
<b>Total Labor by Division</b>	<b>(9,627,732)</b>	<b>(1,981,965)</b>	<b>(11,609,697)</b>
Materials and services	(6,080,934)	(788,298)	(6,869,231)
Capital outlay	784,870	137,400	922,270
Less capitalized to construction in progress	(784,870)	(137,400)	(922,270)
Interest expense	(1,042,465)	(259,952)	(1,302,416)
Other operating expense	(28,657)	(5,673)	(34,329)
<b>Operating Expenses</b>	<b>(16,779,787)</b>	<b>(3,035,887)</b>	<b>(19,815,674)</b>

Information is summarized, unaudited and intended for internal purposes only.

<b>Subtotal Revenues over (under) expenses</b>	<b>(3,126,546)</b>	<b>(961,277)</b>	<b>(4,087,823)</b>
<b>Nonoperating Expenses</b>			
Retirement plan contributions	(481,704)	(209)	(481,913)
Unrealized investment market value adjustment	(788,014)	341,470	(446,544)
Depreciation	-	-	-
<b>Total Revenues over (under) expenses</b>	<b>(4,396,264)</b>	<b>(620,017)</b>	<b>(5,016,280)</b>
<b>Net position, beginning of period</b>	<b>259,255,784</b>		<b>259,255,784</b>
<b>Net positon, end of period</b>	<b>254,859,519</b>	<b>(620,017)</b>	<b>254,239,503</b>

**Note the following activity and reconciliations are incomplete as of the date of this report:**

Depreciation

## **Northern Water Board Agenda Item Report**

Meeting Date: April 10, 2025

Submitted by: Traci Miller

Submitting Department: Presenter: Vice President Trowbridge

Item Type: Treasurer's Reports

**Agenda Section:** Northern Water Discussion and/or Action Items

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**Subject:**

Northern Water Expense Detail Report

**Suggested Action:**

Motion to Accept

**Attachments:**

[Northern Water Expense Detail Report - February 2025](#)

District Enterprise Fund  
Expense Detail Report  
February, 2025



Project	Facility	Department	Account	Description	Amount	Period Posting Date
Boulder Reservoir Eurasian Watermilfoil Mitigation	N/A	SRM	Services Legal	Trout Raley	\$ 1,895.00	
Coal Ridge Trash Rack Automation and PLC	C-BT Distributions Canal Coal Ridge	ICE	Equip Electrical	UMB-02/2025-Purchase Naz Solar Electric	577.30	
CXL - St. Vrain Supply Canal Clay Lining (24100065)	C-BT Distributions Canal St Vrain Supply	DST	Matls Expensed Construction Materials	UMB-02/2025-Purchase In *premier Stone Mining	2,880.00	
CXL - St. Vrain Supply Canal Clay Lining (24100065)	C-BT Distributions Canal St Vrain Supplyn Turnouts	DST	Services Other	Warbonnet Construction, Inc.	13,250.00	
DIST COL (4) Stand Alone Generators (RAX)	C-BT Collections Reservoirs Willow Creek Dam	COL	Equip Electrical	UMB-02/2025-Purchase Grainger	725.23	
DIST COL Farr Pump Plant Battery Replacement (RAX)	C-BT Collections Pumping Plants Farr	COL	Equip Tools	UMB-02/2025-Purchase Uline	1,442.45	
DIST COL Willow Creek Safety Spillway (RAX)	Facilities A Building	FAC	Capital Projects Svcs Consulting	Design Point Engineering, LLC	11,450.00	
DIST DIS Carter Lake Generator	C-BT Distributions Reservoirs Carter	DST	Equip Electrical	UMB-02/2025-Purchase (Pc) 4301 Ced	507.50	
DIST DIS Carter Lake Generator	C-BT Distributions Reservoirs Carter	ICE	Equip Electrical	UMB-02/2025-Purchase Rs Group	1,096.56	
DIST DIS Meter Rehabilitation Project	C-BT Distributions Canal Boulder Creek Supply	DST	Matls Hardware	UMB-02/2025-Purchase Core & Main - Co002	520.58	
DIST DIS Meter Rehabilitation Project	C-BT Distributions Canal Boulder Creek Supply	DST	Matls Hardware	UMB-02/2025-Purchase Grainger	759.04	
DIST DIS Meter Rehabilitation Project	C-BT Distributions Canal Boulder Creek Supply	DST	Matls Hardware	UMB-02/2025-Purchase Kelly Supply Co Fort Coll	1,946.83	
DIST DIS Meter Rehabilitation Project	C-BT Distributions Canal Boulder Creek Supply	DST	Matls Hardware	UMB-02/2025-Purchase O&g Ccd Dnow Merch	768.72	
DIST DIS Meter Rehabilitation Project	C-BT Distributions Canal Boulder Creek Supply	DST	Matls Hardware	UMB-02/2025-Purchase Valley Irrigation Of Gree	595.00	
DIST DIS Meter Rehabilitation Project	C-BT Distributions Canal Boulder Creek Supply Turnouts	DST	Services Other	Peak Environmental, Inc.	2,142.00	
DIST EMS 2020 East Troublesome Fire	C-BT Collections Reservoirs Willow Creek	WRS	Services Consulting	Uviation World Water, Inc.	24,475.00	
DIST EMS Security Operations Center Equipment & Installation	Facilities A Building	ITS	Capital Projects Matls Hardware	UMB-02/2025-Purchase Amzn Mktp Us	2,399.28	
DIST SRM MORF Leadership Program	N/A	SRM	Services Consulting	MORF, LLC	3,125.00	
DIST WEF Education Programs	N/A	WEF	Services Fees	UMB-02/2025-Purchase Wave - *lines Garden Desi	600.00	
DIST WEF Retrofit Services	N/A	WEF	Services Consulting	AM Conservation Group	1,376.06	
DIST WEF WE Reports, Research, Policy, and Tools	N/A	WEF	Services Consulting	WaterDM	2,887.50	
DIST WEF Weather Network	Small Equipment	FDS	Equip Other	UMB-02/2025-Purchase Amazon Mktp	809.00	
DIST WQT Baseline Monitoring - Flowing Sites	N/A	FDS	Equip Tools	UMB-02/2025-Purchase Country Ace Hardware	539.89	
DIST WQT Baseline Monitoring - Flowing Sites	N/A	FDS	Matls Other	UMB-02/2025-Purchase Vwr International Inc	616.56	
DIST WQT Baseline Monitoring - Flowing Sites	N/A	FDS	Services Other	UMB-02/2025-Purchase Evoqua Water Technologies	754.17	
DIST WQT Baseline Monitoring - Flowing Sites	N/A	WQT	Services Laboratory Analysis	Hazen Research, Inc.	3,865.60	
DIST WQT Baseline Monitoring - Reservoir Sites	N/A	FDS	Services Maintenance_Repairs	UMB-02/2025-Purchase Sundance Rv Marine Auto	859.84	
DIST WQT Baseline Monitoring - Reservoir Sites	N/A	WQT	Services Laboratory Analysis	Hazen Research, Inc.	3,936.00	
DIST WQT Baseline Monitoring - Temperature	N/A	FDS	Equip Other	UMB-02/2025-Purchase Onset Computer Corp	701.22	
DIST WQT Estes Valley Watershed Coalition	N/A	EPL	Services Other	Estes Valley Watershed Coalition	4,089.88	
DIST WQT Grand Lake NEPA	N/A	SRM	Services Other	Trout Raley	8,068.50	
DIST WQT Three Lakes Water Quality	N/A	WQT	Services Other	Trout Raley	726.00	
Lookout Road Power Supply to the Gate South of Lookout Road	C-BT Distributions Canal Boulder Creek Supply	DST	Equip Electrical	UMB-02/2025-Purchase (Pc) 4301 Ced	3,683.02	
N/A	C-BT Collections Pumping Plants Farr	COL	Equip Electrical	UMB-02/2025-Purchase Omega *engineering	910.80	
N/A	C-BT Collections Pumping Plants Farr	COL	Facilities Mechanical	UMB-02/2025-Purchase Grainger	538.80	
N/A	C-BT Collections Reservoirs Willow Creek	COL	Equip Tools	UMB-02/2025-Purchase In *murr Welding & Design	2,841.08	
N/A	C-BT Distributions Canal 550 Hansen Feeder	DST	Matls Chemicals	GREENCLEAN PRO GRANULAR 2000lb	978.50	
N/A	C-BT Distributions Canal 550 Hansen Feeder	DST	Matls Chemicals	GREENCLEAN PRO GRANULAR 2000lb	564.44	
N/A	C-BT Distributions Canal 550 Hansen Feeder	DST	Matls Chemicals	GREENCLEAN PRO GRANULAR 2000lb	564.44	
N/A	C-BT Distributions Canal 550 Hansen Feeder	DST	Matls Chemicals	GREENCLEAN PRO GRANULAR 2000lb	518.09	
N/A	C-BT Distributions Canal 930 Hansen Feeder	DST	Matls Chemicals	GREENCLEAN PRO GRANULAR 2000lb	576.80	
N/A	C-BT Distributions Canal St Vrain Supply	ICE	Services Engineering support	Sturgeon Electric	7,845.18	
N/A	C-BT Distributions Reservoirs Horsetooth Soldier Canyon Dam	DST	Matls Other	Core & Main LP	10,706.75	
N/A	C-BT Distributions Reservoirs Horsetooth Soldier Canyon Dam	DST	Util Energy	Xcel Energy	749.36	
N/A	C-BT Distributions Reservoirs Horsetooth-Horsetooth Dam	DST	Util Energy	Poudre Valley REA	803.78	
N/A	CBT JWS - Joint Works Support Services	DST	Equip Electrical	UMB-02/2025-Purchase E&g Terminal Corporation	764.23	

District Enterprise Fund  
Expense Detail Report  
February, 2025



Project	Facility	Department	Account	Description	Amount	Period Posting Date
N/A	CBT JWS - Joint Works Support Services	DST	Matls Hardware	UMB-02/2025-Purchase Kelly Supply Co Fort Coll	511.69	
N/A	Colorado-Big Thompson Project	EMS	Services Printing	Concept Signs & Graphics	1,940.00	
N/A	Facilities A Building	EMS	Matls Hardware	UMB-02/2025-Purchase Laforce Inc	4,994.94	
N/A	Facilities A Building	EMS	Services Security	Larimer County Sheriff's	759.17	
N/A	Facilities A Building	FAC	Facilities HVAC	UMB-02/2025-Purchase Calmac Corp	1,119.85	
N/A	Facilities A Building	FAC	Facilities HVAC	UMB-02/2025-Purchase Grainger	1,189.41	
N/A	Facilities A Building	FAC	Facilities HVAC	UMB-02/2025-Purchase In *summit Laboratories I	1,938.00	
N/A	Facilities A Building	FAC	Matls Food	UMB-02/2025-Purchase Samsclub.Com	528.82	
N/A	Facilities A Building	FAC	Matls Janitorial	UMB-02/2025-Purchase Waxie Sanitary Supply	594.89	
N/A	Facilities A Building	FAC	Matls Safety	UMB-02/2025-Purchase A-Z Safety Supply Inc.	583.15	
N/A	Facilities A Building	FAC	Services Other	UMB-02/2025-Purchase Cintas Corp	873.18	
N/A	Facilities A Building	FAC	Services Other	UMB-02/2025-Purchase Cintas Corp	787.26	
N/A	Facilities A Building	FAC	Services Other	UMB-02/2025-Purchase Front Range Roofing Syst	3,782.00	
N/A	Facilities A Building	FAC	Util Energy	Poudre Valley REA	9,195.13	
N/A	Facilities A Building	FAC	Util Energy	Rebate	(1,600.00)	
N/A	Facilities B Building	FAC	Util Energy	Poudre Valley REA	4,589.98	
N/A	Facilities F Building	FAC	Util Energy	Poudre Valley REA	3,657.04	
N/A	Facilities F Building	FAC	Util Gas	Xcel Energy	1,348.82	
N/A	Facilities Fuel Island	FAC	Matls Fuel Diesel	Team Petroleum, LLC	4,766.83	
N/A	Facilities Fuel Island	FAC	Matls Unleaded	Team Petroleum, LLC	7,002.45	
N/A	Facilities Fuel Island (Willow Creek Campus)	FAC	Matls Fuel Diesel	Senergy Petroleum LLC	6,041.13	
N/A	Facilities Fuel Island (Willow Creek Campus)	FAC	Matls Unleaded	Senergy Petroleum LLC	5,654.91	
N/A	Facilities Grounds	FAC	Facilities Grounds	UMB-02/2025-Purchase Ag Air Inc	838.00	
N/A	Facilities Grounds	FAC	Facilities Grounds	UMB-02/2025-Purchase Embassy Suites	572.05	
N/A	Facilities Grounds	FAC	Matls Other	UMB-02/2025-Purchase Northern Colorado Custom	1,301.56	
N/A	Facilities Grounds	FAC	Util Other	Waste Management	1,035.53	
N/A	Facilities Grounds	FAC	Util Other	Waste Management	885.22	
N/A	Facilities Willow Creek Campus	COL	Travel Lodging	UMB-02/2025-Purchase Delta By Marriott	645.00	
N/A	Facilities Willow Creek Campus	COL	Util Other	UMB-02/2025-Purchase Ranch Creek Waste	537.00	
N/A	Heavy / Medium Equipment	DST	Equip Tools	UMB-02/2025-Purchase Airgas Llc -Central C232	4,709.02	
N/A	Heavy / Medium Equipment	FAC	Fleet Other	UMB-02/2025-Purchase Wagner Equipment Co	911.23	
N/A	Heavy / Medium Vehicles	COL	Fleet Parts	UMB-02/2025-Purchase Grainger	1,417.44	
N/A	Heavy / Medium Vehicles	DST	Fleet Repairs	UMB-02/2025-Purchase 487 Purcell Tire	711.55	
N/A	Heavy / Medium Vehicles	FAC	Fleet Other	UMB-02/2025-Purchase Transwest Greeley	902.14	
N/A	Heavy / Medium Vehicles	FAC	Fleet Other	UMB-02/2025-Purchase Wagner Equipment Co	1,139.28	
N/A	Heavy / Medium Vehicles	FAC	Fleet Parts	UMB-02/2025-Purchase Big Brand Tire 2013	2,009.88	
N/A	Light Duty / Passenger Vehicles	COL	Equip Tools	UMB-02/2025-Purchase Sq *rocky Mountain Petrol	720.00	
N/A	Light Duty / Passenger Vehicles	COL	Fleet Parts	UMB-02/2025-Purchase Bobcat Windsor	1,053.77	
N/A	Light Duty / Passenger Vehicles	COL	Matls Other	UMB-02/2025-Purchase Buckeye Welding Supply -	898.42	
N/A	Light Duty / Passenger Vehicles	FAC	Fleet Other	UMB-02/2025-Purchase S-Cargo Truck Caps	1,485.00	
N/A	Light Duty / Passenger Vehicles	FAC	Fleet Parts	UMB-02/2025-Purchase Amazon Mktpl	1,782.52	
N/A	Light Duty / Passenger Vehicles	FAC	Fleet Parts	UMB-02/2025-Purchase Big Brand Tire 2013	963.96	
N/A	Light Duty / Passenger Vehicles	FAC	Capital assets	Ken Garff Ford Greeley	65,280.00	
N/A	Light Duty / Passenger Vehicles	FAC	Capital assets	Ken Garff Ford Greeley	56,384.00	
N/A	Property Tax - Boulder (Finance Only)	FIN	Services Fees	Treas Fees	4,336.45	
N/A	Property Tax - Larimer (Finance Only)	FIN	Services Fees	Treas Fees	5,237.77	
N/A	Property Tax - Weld (Finance Only)	FIN	Services Fees	Treas Fee	1,191.58	

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Project	Facility	Department	Account	Description	Amount	Period Posting Date
N/A	Small Equipment	FAC	Fleet Other	UMB-02/2025-Purchase Bobcat Windsor	2,298.00	
N/A	N/A	BRD	Matls Food	Greens Point Catering Inc	797.31	
N/A	N/A	BRD	Matls Food	Greens Point Catering Inc	777.24	
N/A	N/A	BRD	Travel Mileage Reimbursement	Travel Mileage Reimbursement	819.00	
N/A	N/A	COL	Matls Safety	UMB-02/2025-Purchase Airgas Llc -Central C293	613.97	
N/A	N/A	COL	Travel Lodging	UMB-02/2025-Purchase Denhy - Ldg - Hyatt Regen	514.62	
N/A	N/A	COM	Contrib Sponsorships and donations	Colorado Trout Unlimited	500.00	
N/A	N/A	COM	Services Conferences	UMB-02/2025-Purchase 4te*3cma	750.00	
N/A	N/A	COM	Services Conferences	UMB-02/2025-Purchase 4te*3cma	750.00	
N/A	N/A	COM	Services Printing	Peczuh Printing Company, Inc.	3,177.66	
N/A	N/A	COM	Services Printing	UMB-02/2025-Purchase Peczuh	785.85	
N/A	N/A	CON	Services Insurance	Colorado Special Districts Property and Liability Poo	579.00	
N/A	N/A	DST	Matls Expensed Construction Materials	Loveland Ready Mix Concrete	526.20	
N/A	N/A	DST	Matls Hardware	UMB-02/2025-Purchase Amzn Mktp Us	2,189.70	
N/A	N/A	EMS	Equip Radios, security and alarms	UMB-02/2025-Purchase Motorola Solutions Onlin	3,721.20	
N/A	N/A	EMS	Services Security	Larimer CntySheriff (Cook)	14,800.00	
N/A	N/A	EMS	Services Security	Precision Security Team	13,576.00	
N/A	N/A	EMS	Services Training	UMB-02/2025-Purchase Nicoletti Flater Assoc	3,145.00	
N/A	N/A	FAC	Fleet Other	UMB-02/2025-Purchase David E. Howell-Snap O	500.00	
N/A	N/A	FAC	Fleet Other	UMB-02/2025-Purchase E&g Terminal Corporation	671.12	
N/A	N/A	FAC	Fleet Parts	UMB-02/2025-Purchase David E. Howell-Snap O	1,281.00	
N/A	N/A	FAC	Fleet Parts	UMB-02/2025-Purchase Oreilly 5873	1,206.63	
N/A	N/A	FIN	Services Conferences	Shawn Cyr	525.00	
N/A	N/A	FIN	Services Conferences	UMB-02/2025-Purchase National Institute Of Go	965.00	
N/A	N/A	FIN	Services Conferences	UMB-02/2025-Purchase National Institute Of Go	695.00	
N/A	N/A	FIN	Services Audit	Plante & Moran	30,350.00	
N/A	N/A	FIN	Services Software	INFOR Subscription	29,284.05	
N/A	N/A	FIN	Services Training	UMB-02/2025-Purchase Payrollorg	2,519.00	
N/A	N/A	HRS	Services Conferences	UMB-02/2025-Purchase Cppc Cvent* Colorado P	820.00	
N/A	N/A	HRS	Services Hiring and relocation	Elevated Background Checks	546.42	
N/A	N/A	HRS	Services Other	Davis Graham & Stubbs, LLP	695.50	
N/A	N/A	ITS	Equip Computer accessories	CDW Government	13,048.32	
N/A	N/A	ITS	Equip Computer accessories	CDW Government	7,394.28	
N/A	N/A	ITS	Equip Computer accessories	CDW Government	2,720.52	
N/A	N/A	ITS	Equip Computer accessories	Insight Public Sector	41,070.43	
N/A	N/A	ITS	Equip Computer accessories	Insight Public Sector	41,070.43	
N/A	N/A	ITS	Equip Computer hardware	TeamLINX, LLLP	2,493.83	
N/A	N/A	ITS	Equip Computer hardware	5 yr Cisco EA Add on billed annually	8,947.74	
N/A	N/A	ITS	Equip Computer hardware	UMB-02/2025-Purchase Amazon.Com*hg4sl33p3	539.97	
N/A	N/A	ITS	Equip Computer hardware	UMB-02/2025-Purchase Cdw Govt #ac7q92j	956.24	
N/A	N/A	ITS	Equip Computer hardware	UMB-02/2025-Purchase Cdw Govt #ac9ew4h	1,912.48	
N/A	N/A	ITS	Equip Computer devices	UMB-02/2025-Purchase Vzwrlls*apoccc Visb	2,236.18	
N/A	N/A	ITS	Services Information technology	CenturyLink	1,178.72	
N/A	N/A	ITS	Services Information technology	CenturyLink	566.37	
N/A	N/A	ITS	Services Information technology	CenturyLink	566.37	
N/A	N/A	ITS	Services Information technology	LLC CenturyLink Communications	4,507.75	
N/A	N/A	ITS	Services Information technology	LLC CenturyLink Communications	2,486.59	

District Enterprise Fund  
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Project	Facility	Department	Account	Description	Amount	Period Posting Date
N/A	N/A	ITS	Services Information technology	5 yr Cisco EA Add on billed annually	2,281.68	
N/A	N/A	ITS	Services Information technology	CISCO DIRECT SL-ASR1-SEC/ license/extended service agreeme	2,669.54	
N/A	N/A	ITS	Services Information technology	Cisco SmartNet/DNA Hardware Support/Premium/Business De	16,945.74	
N/A	N/A	ITS	Services Information technology	Core Infrastructure Server Suite Datacenter	4,154.29	
N/A	N/A	ITS	Services Information technology	Red Sky E911 subscription renewal/Anywhere Cloud Service	500.00	
N/A	N/A	ITS	Services Information technology	UMB-02/2025-Purchase Comcast Business	1,828.95	
N/A	N/A	ITS	Services Information technology	UMB-02/2025-Purchase Starlink Internet	660.00	
N/A	N/A	ITS	Services Printing	All Copy Products	1,815.01	
N/A	N/A	ITS	Services Security	CISCO SEC EA RENEWAL - Cyber Security Subscription	6,194.05	
N/A	N/A	ITS	Services Security	Dragos SiteStore Subscription	4,368.00	
N/A	N/A	ITS	Services Security	Falcon Endpoint Protect Enterprise Bundle/CrowdStrike Tech	2,376.54	
N/A	N/A	ITS	Services Security	Qualys Express Cybersecurity Subscription	2,631.87	
N/A	N/A	ITS	Services Software	Insight Public Sector	5,137.00	
N/A	N/A	ITS	Services Software	Insight Public Sector	1,825.39	
N/A	N/A	ITS	Services Software	Insight Public Sector	1,043.04	
N/A	N/A	ITS	Services Software	SIPA	3,277.48	
N/A	N/A	ITS	Services Software	SIPA	(1,762.88)	
N/A	N/A	ITS	Services Software	Sprout Social, Inc.	1,105.22	
N/A	N/A	ITS	Services Software	Transpara, LLC.	2,390.00	
N/A	N/A	ITS	Services Software	Acronis Cyber Protect Advanced Server - subscription license	1,448.50	
N/A	N/A	ITS	Services Software	AGOV Autocad Subscription Renewal	1,622.93	
N/A	N/A	ITS	Services Software	INFOR KIT Subscription	1,083.33	
N/A	N/A	ITS	Services Software	Kentico Software	1,150.34	
N/A	N/A	ITS	Services Software	MC Annual Technical Support	3,580.49	
N/A	N/A	ITS	Services Software	Microsoft 365 Subscription	21,202.42	
N/A	N/A	ITS	Services Software	Ninja ADV W/Remote Access	896.10	
N/A	N/A	ITS	Services Software	UMB-02/2025-Purchase Symprex	1,440.00	
N/A	N/A	ITS	Services Software	WISKI - ArcGIS Support & Maint	2,345.63	
N/A	N/A	ITS	Services Software	Zoom License	2,505.75	
N/A	N/A	ITS	Services Training	UMB-02/2025-Purchase Rainfoc*ciscocl25	3,195.00	
N/A	N/A	ITS	Util Telephone	UMB-02/2025-Purchase Vzwrlls*apocc Visb	8,390.71	
N/A	N/A	ITS	Util Telephone	UMB-02/2025-Purchase Vzwrlls*apocc Visb	2,838.26	
N/A	N/A	ITS	Util Telephone	UMB-02/2025-Purchase Vzwrlls*apocc Visb	2,109.38	
N/A	N/A	ITS	Util Telephone	UMB-02/2025-Purchase Vzwrlls*apocc Visb	1,960.77	
N/A	N/A	ITS	OpExp Other	ArcGIS Software Subscription	4,348.02	
N/A	N/A	ITS	OpExp Other	ArcGIS Software Subscription	1,150.67	
N/A	N/A	ICE	Equip Other	UMB-02/2025-Purchase The Home Depot #1529	597.00	
N/A	N/A	ICE	Matls Office supplies	UMB-02/2025-Purchase Grainger	713.01	
N/A	N/A	ICE	Matls Safety	UMB-02/2025-Purchase Mallory Safety And Supply	666.79	
N/A	N/A	ICE	Services Software	Driver-Term/DREAM REPORT/Historian V2023/ICLIENT TERML	1,000.49	
N/A	N/A	PRM	Contrib Sponsorships and donations	UMB-02/2025-Purchase Csu Wscoe Asa Office	1,000.00	
N/A	N/A	PRM	Services Conferences	UMB-02/2025-Credit Voucher Projct Mgmt	(1,565.00)	
N/A	N/A	RES	Travel Transportation	UMB-02/2025-Purchase United	526.81	
N/A	N/A	SFT	Matls Safety	UMB-02/2025-Purchase Www.Madisonseating.Com	599.11	
N/A	N/A	SRM	Matls Food	UMB-02/2025-Purchase Panera Bread #202435 O	862.48	
N/A	N/A	SRM	Matls Clothing	UMB-02/2025-Purchase Fr Girls Of Texas Inc	4,463.00	
N/A	N/A	SRM	Services Consulting	MORF, LLC	4,000.00	

District Enterprise Fund  
Expense Detail Report  
February, 2025



Project	Facility	Department	Account	Description	Amount	Period Posting Date
N/A	N/A	SRM	Services Legal	Trout Raley	89,354.40	
N/A	N/A	SRM	Services Legal	Trout Raley	6,990.00	
N/A	N/A	SRM	Services Legal	Trout Raley	1,928.40	
N/A	N/A	SRM	Services Other	Brandeberry McKenna	4,880.00	
N/A	N/A	SRM	Travel Business meal	UMB-02/2025-Purchase Tst*door 222 Food & Drin	714.00	
N/A	N/A	SRM	Travel Lodging	UMB-02/2025-Purchase Denhy - Ldg - Hyatt Regen	555.78	
N/A	N/A	WEF	Matls Food	UMB-02/2025-Purchase Ezcater*garbanzo Medit	676.38	
N/A	N/A	WQT	Contrib Membership dues	UMB-02/2025-Purchase Co District Services	1,369.64	
N/A	N/A	WQT	Matls Food	UMB-02/2025-Purchase Ezcater*garbanzo Medit	2,286.72	
N/A	N/A	WQT	Services Training	UMB-02/2025-Purchase Pmtraining	898.00	
N/A	N/A	WRS	Matls Other	UMB-02/2025-Purchase Valley Repair	656.56	
N/A	N/A	WRT	Services Legal	Trout Raley	5,098.10	
N/A	N/A	WRT	Services Legal	Trout Raley	1,311.00	
N/A	N/A	WRT	Travel Lodging	UMB-02/2025-Purchase Denhy - Ldg - Hyatt Regen	577.00	
					<b>Expenses &gt; \$500</b>	<b>852,582.58</b>
					<b>Mileage</b>	<b>1,413.51</b>
					<b>Items &lt; \$500</b>	<b>77,374.12</b>
					<b>TOTAL</b>	<b>\$ 931,370.21</b>

The following invoices pertaining to prior month's activity were paid during February. The related posting date appears in the last column.

CXL - St. Vrain Supply Canal Clay Lining (24100065)	C-BT Distributions Canal St Vrain Supply	DST	Matls Other	Warbonnet Construction, Inc.	\$ 74,947.60	12/31/24
CXL - St. Vrain Supply Canal Clay Lining (24100065)	C-BT Distributions Canal St Vrain Supply	DST	Services Other	Warbonnet Construction, Inc.	20,878.00	12/31/24
DIST COL Shadow Mountain Dam Spillway (RAX Tier 2)	N/A	COL	Services Consulting	SM&RC Structural Engineers Inc	60,168.09	12/31/24
DIST COL Willow Creek Gatehouse Addition (RAX)	N/A	COL	Capital Projects Svcs Consulting	SM&RC Structural Engineers Inc	14,875.00	12/31/24
DIST EPL East Troublesome Fire Recovery Forest Service	N/A	EPL	Services Consulting	Matrix Design Group, Inc.	6,282.50	12/31/24
DIST FIN Long-Range Capital Study	N/A	PRM	Capital Projects Svcs Consulting	Hazen and Sawyer, D.P.C.	19,359.75	12/31/24
DIST HRS Compensation and Classification Consulting Services	N/A	HRS	Services Consulting	CBIZ Benefits & Insurance Services, Inc.	17,800.00	11/30/24
DIST HRS Compensation and Classification Consulting Services	N/A	HRS	Services Consulting	CBIZ Benefits & Insurance Services, Inc.	17,800.00	12/31/24
DIST ICE Horsetooth Security Fiber Project (BOR Reimb.)	N/A	ICE	Services Other	Platte River Power Authority	8,911.10	12/31/24
DIST WEF Retrofit Services	N/A	WEF	Services Consulting	Weld County Government	9,947.92	12/31/24
DIST WQ Kawuneeche Valley Ecosystem - General	N/A	EPL	Services Other	Colorado State University	7,326.13	12/31/24
DIST WQ Kawuneeche Valley Ecosystem - General	N/A	EPL	Services Other	GEI Consultants	674.50	12/27/24
DIST WQ Kawuneeche Valley Ecosystem - General	N/A	WQT	Services Laboratory Analysis	High Sierra Water Laboratory	2,704.00	12/31/24
DIST WQT Baseline Monitoring - Flowing Sites	N/A	WQT	Services Laboratory Analysis	High Sierra Water Laboratory	8,576.00	12/31/24
DIST WQT Baseline Monitoring - Reservoir Sites	N/A	WQT	Services Laboratory Analysis	High Sierra Water Laboratory	4,480.00	12/31/24
DIST WQT Grand Lake NEPA	N/A	WQT	Services Consulting	Hydros Consulting Inc	39,549.90	12/31/24
DIST WQT Grand Lake NEPA	N/A	WQT	Services Consulting	Hydros Consulting Inc	5,374.08	12/31/24
DIST WQT Grand Lake NEPA	N/A	WQT	Services Legal	Berg Hill Greenleaf Ruscitti	3,609.50	12/31/24
DIST WQT Source Water Protection - General	N/A	EPL	Services Consulting	Hazen and Sawyer, D.P.C.	10,716.47	12/31/24
N/A	C-BT Collections Shadow Mountain Dam	COL	Util Energy	Mountain Parks Electric	574.77	12/31/24
N/A	Facilities Fuel Island	FAC	Matls Fuel Diesel	Team Petroleum, LLC	7,237.39	12/4/24



Project	Facility	Department	Account	Description	Amount	Period Posting Date
N/A	Facilities Fuel Island	FAC	Matls Unleaded	Team Petroleum, LLC	8,784.85	12/3/24
N/A	Facilities Willow Creek Campus	COL	Facilities Fire suppression	The AEGIS Life and Fire Safety Company	1,502.50	11/22/24
N/A	Facilities Willow Creek Campus	COL	Util Energy	Mountain Parks Electric	4,037.01	12/31/24
N/A	Facilities Willow Creek Campus	COL	Util Energy	Mountain Parks Electric	986.57	12/31/24
N/A	N/A	CON	Services Insurance	Applied Risk Solutions, Inc	25,875.00	12/31/24
N/A	N/A	FIN	Services Financial	PFM Asset Management LLC	4,885.53	12/1/24
N/A	N/A	FIN	PRBnfts Dentl Claims Paid	Guardian	16,588.77	1/31/25
N/A	N/A	HRS	PR Benefits 457 Contribs	Innovest Portfolio Solutions	7,527.08	1/1/25
N/A	N/A	HRS	PR Benefits 457 Contribs	Innovest Portfolio Solutions	6,836.92	1/1/25
N/A	N/A	HRS	Services Other	Davis Graham & Stubbs, LLP	20,309.40	12/31/24
N/A	N/A	WQT	Services Legal	Berg Hill Greenleaf Ruscitti	4,252.14	12/31/24
<b>Prior Months' Expenses paid in January 2025</b>					<b>\$ 443,378.47</b>	

## **Northern Water Board Agenda Item Report**

Meeting Date: April 10, 2025

Submitted by: Traci Miller

Submitting Department: Presenter: Jim Hall

Item Type: Allotment Contract Application

**Agenda Section:** Northern Water Discussion and/or Action Items

---

**Subject:**

Proposed Subcontract of Colorado-Big Thompson Project Units between the City of Fort Lupton and the Town of Eaton

**Suggested Action:**

Motion to Approve

**Attachments:**

[Memo Regarding Proposed Subcontract Between the City of Fort Lupton and the Town of Eaton](#)



**TO:** Northern Water Board of Directors

**FROM:** Jim Hall

**Date:** March 27, 2025

**SUBJECT:** Consideration of a Subcontract between the City of Fort Lupton (Fort Lupton) and Town of Eaton (Eaton)

The subcontract (lease) of Colorado-Big Thompson (C-BT) Project water lasting two years or longer requires the approval of Northern Water in accordance with the 2016 Rule Governing the Subcontracting of Beneficial Use of C-BT Project Allotment Contracts (Subcontracting Rule). The parties have requested the approval of a 3-year subcontract for 200 acre-feet of C-BT annually from Fort Lupton to Eaton ending in 2027. Wesley LaVanchy, Eaton Town Administrator, has stated the contract is for drought protection and Eaton will not issue taps against this subcontract. Eaton is a participant in the NISP project.

The Subcontracting Rule allows a bridge subcontract of up to five years in length if it meets the remainder of the requirements in the Subcontracting Rule. In this regard, staff notes:

- the subcontract specifically requires the parties to comply with the conditions in the Subcontracting Rule,
- Eaton meets both Northern Water's base water supply and C-BT ownership limitation requirements, and
- the subcontracting review fee has been paid.

Staff recommends the Board approve the subcontract since it meets all the requirements in the Subcontracting Rule.

## **Northern Water Board Agenda Item Report**

Meeting Date: April 10, 2025

Submitted by: Traci Miller

Submitting Department: Presenter: Jim Hall

Item Type: Allotment Contract Application

**Agenda Section:** Northern Water Discussion and/or Action Items

---

**Subject:**

Proposed Subcontract of Colorado-Big Thompson Project Units between the City of Greeley and Little Thompson Water District

**Suggested Action:**

Motion to Approve

**Attachments:**

[Memo Regarding Proposed Subcontract Between The City of Greeley and Little Thompson Water District](#)



**TO:** Northern Water Board of Directors

**FROM:** Jim Hall

**Date:** March 27, 2025

**SUBJECT:** Consideration of a Subcontract between the City of Greeley (Greeley) and the Little Thompson Water District (LTWD)

The subcontract (lease) of Colorado-Big Thompson (C-BT) Project water lasting two years or longer requires the approval of Northern Water in accordance with the 2016 Rule Governing the Subcontracting of Beneficial Use of C-BT Project Allotment Contracts (Subcontracting Rule). Amber Kauffman, representing LTWD, has requested approval of a 5-year subcontract for 500 acre-feet of C-BT annually from Greeley to LTWD ending in 2029. The contract has the option for the parties to agree to up to three one-year extensions between 2030 and 2032. The subcontract specifically states that the "Lease shall automatically terminate when two-thirds (i.e., 3,233 acre-feet) of LTWD's 4,850 acre-feet of storage in Chimney Hollow Reservoir is full and available for delivery and beneficial use by LTWD."

While the C-BT Subcontracting Rule generally limits subcontracts to five years in length, it specifically allows the Northern Water Board to approve a longer bridge supply for parties participating in a water supply project that is under development, like Chimney Hollow, if the subcontract meets the remainder of the requirements of the Subcontracting Rule. In this regard, staff notes:

- the subcontract specifically requires Greeley and LTWD to comply with the conditions in the Subcontracting Rule,
- LTWD meets both Northern Water's base water supply and C-BT ownership limitation requirements, and
- the subcontracting review fee has been paid.

Staff recommends the Board approve the subcontract since it meets all the requirements in the Subcontracting Rule.

## **Northern Water Board Agenda Item Report**

Meeting Date: April 10, 2025

Submitted by: Traci Miller

Submitting Department: Presenter: Kimberly Tekavec

Item Type: Contract

**Agenda Section:** Northern Water Discussion and/or Action Items

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**Subject:**

Amendment to Source Water Protection Memorandum of Understanding between Larimer County Department of Natural Resources, Northern Water, and Windy Gap Water Activity Enterprise for the Aquatic Nuisance Species Program

**Suggested Action:**

Motion to Approve

**Attachments:**

[Larimer County Amendment - Contract Summary](#)

[Larimer County Amendment - Scope of Work and Formal Request](#)

## Contract Summary

<b>Name &amp; Type of Project</b>	Amendment to Source Water Protection MOU with Larimer County Department of Natural Resources for the Aquatic Nuisance Species Program
<i>Project Description Summary</i> Increase of \$20,000 (from \$60,000 to \$80,000) per year for continued support for Larimer County's Aquatic Nuisance Species Program which includes staffing and watercraft inspections and decontamination at Horsetooth and Carter Lake for the purpose of preventing aquatic nuisance species such as zebra and quagga mussels from entering the waterbodies.	
<i>Entity or Enterprise</i>	Northern Water 80% and Windy Gap 20%
<i>NW Project Lead Name</i>	Kimberly Tekavec
<i>Budget Amount</i>	Not to exceed \$80,000 for Fiscal Year 2025 and each of the remaining Fiscal Years 2026 and 2027
<i>Project Contingency Amount</i>	\$0
<i>New Contract/Agreement or Amendment</i>	<input type="checkbox"/> New <input checked="" type="checkbox"/> Amendment
<i>Bonds Required (Yes/No)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<i>Sole Source (Yes/No)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
<i>Description of Relevant Risk Factors to be Considered</i>	None Known
<i>Legal Counsel Reviewed - Michael Kopp</i>	<input checked="" type="checkbox"/>
<i>Risk Management Reviewed – James Graham</i>	<input type="checkbox"/>
<i>Project Lead</i>	Name Kimberly Tekavec
<i>Division Director</i>	Name Esther Vincent
<i>Budget Analyst</i>	Name Myles Baker
<i>Procurement Officer</i>	Name Diana Cantu
<i>Contracts Department</i>	Name Kelly Austin
<i>Consultant/Contractor Name</i>	Larimer County Department of Natural Resources
<i>Key Contact</i>	Lily Higgins
<i>Address</i>	205 West Oak Street Fort Collins, CO 80521
<i>Start Date</i>	April 11, 2024
<i>Contract Completion Date</i>	May 15, 2028
<b>Contract Amount to Be Approved *</b>	<b>\$240,000</b> (\$80,000 for each Fiscal Year 2025, 2026, and 2027)

# LARIMER COUNTY | NATURAL RESOURCES

1800 S. County Road 31, Loveland, CO 80537, (970) 619-4570, [larimer.org/naturalresources](http://larimer.org/naturalresources)

3/5/25

Kimberly Tekavec  
Source Water Protection Specialist  
Northern Water , 220 Water Ave  
Berthoud, CO 80513

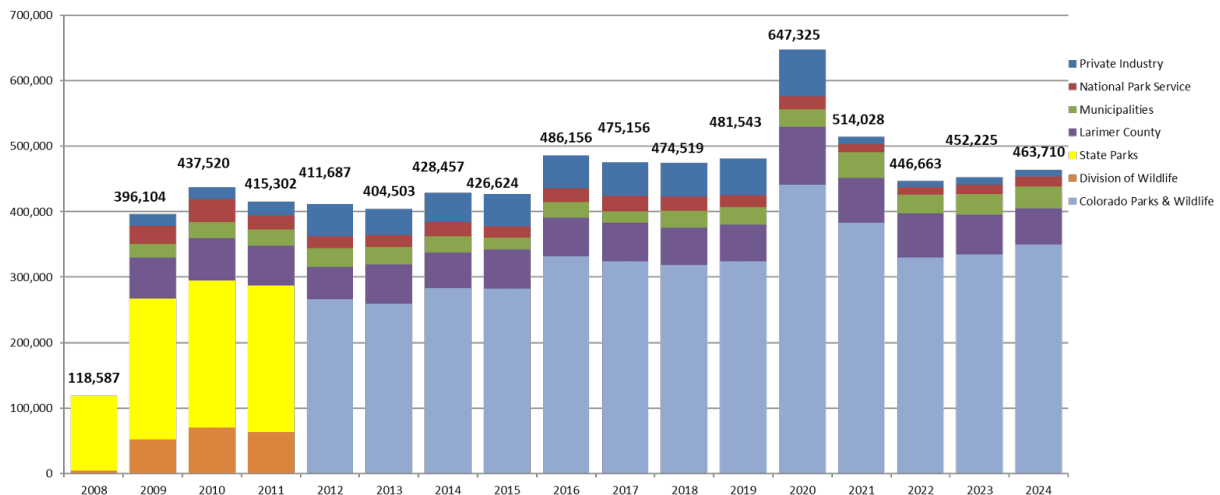
Dear Kimberly Tekavec,

The partnership between Larimer County’s Department of Natural Resources and Northern Water has been critical to the safe and reliable operation of the county’s Aquatic Nuisance Species (ANS) program. Larimer County’s ANS program serves as a preventative measure to keep aquatic nuisance species from infiltrating the waters at Horsetooth and Carter Lake reservoirs, which would cause irreparable economic, environmental, and recreational damage.

Since 2009, LCDNR’s ANS Program has conducted over 950,000 inspections, completed 18,400 decontaminations, and intercepted hundreds of aquatic nuisance species before they entered Horsetooth and Carter Lake reservoirs. The reservoirs have tested negative for the presence of zebra and quagga mussels and other aquatic nuisance species, which is a testament to the county’s experience and expertise in running the ANS Program.

According to data from Colorado Parks and Wildlife, in 2024, Horsetooth and Carter Lake reservoirs represented 13% of all ANS inspections conducted in the state of Colorado. The number of inspections is expected to increase due to the number of ANS, Zebra, and Quagga Mussels that have been identified in bodies of water in the state and nearby states. (Refer to the ANS and ZQM distribution list provided herein.) Therefore, the risk of aquatic nuisance species infesting these waters has exponentially increased. Together, we must be vigilant to ensure that these waters remain free from aquatic nuisance species.

*Graph A: Statewide Inspections as of 2024:*



**2025 ANS Program Request:**

The Larimer County Department of Natural Resources is seeking an increase of \$20,000 from Northern Water Conservancy District through the Source Water Protection Memorandum of Understanding Agreement #4653-MOUT, totaling \$80,000. This increase in funds will be used to hire and pay the wages of 2-3 additional inspectors to staff our Watercraft Inspection and Decontamination (WID) Stations at Carter Lake and Horsetooth Reservoir.

The need for an increase in funding is due to four primary factors: 1) an increase in the overall number of ANS inspections trending upward - after falling from our 2020 spike (see reference Graph A) 2) The increase of other aquatic species' presence in Colorado is increasing the potential risk of exposure for waters in Larimer County (see attached evidence from Colorado Parks and Wildlife - Rusty Crayfish, Eurasian Watermilfoil, New Zealand Mudsnaills) 3) increasing numbers of ANS, specifically Zebra and Quagga Mussels (ZQM), in neighboring states (see attached evidence from Colorado Parks and Wildlife - Quagga Mussels, Zebra Mussels) and 4). New data shows that veligers are heartier than previously understood. Therefore, protocols have changed to be more rigorous, which will increase the amount of decontaminations and boats considered "medium or high risk" of introducing invasive species, which is increasing the number of inspections and decontaminations needing to be performed (from Colorado Parks and Wildlife).

Thank you for your consideration of this funding request increase for Larimer County's Department of Natural Resources 2025 ANS Program. If you have any questions or need additional information, please feel free to contact me.

Sincerely,

Lily Higgins  
ANS Coordinator  
Larimer County  
higginlm@co.larimer.co.us  
(970) 619 4557

## Evidence of ANS and ZQM Distribution Increasing

### 1. Rusty Crayfish

Rusty crayfish were detected in Lake Granby in 2023.

### 2. Eurasian Watermilfoil (EWM)

An extensive 2024 EWM survey of the Arkansas River from Cañon City through Pueblo identified a new population of EWM in Fountain Lake and its outlet into the Arkansas River in Pueblo.

### 3. New Zealand Mudsnail (NZMS)

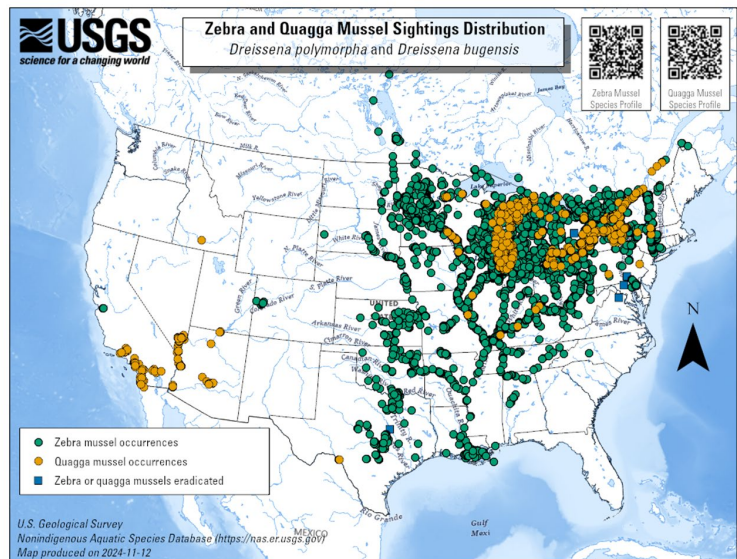
NZMS was confirmed in three new locations in 2024: Antero Reservoir, Redtail Lake in South Platte Park, and Turkey Creek in Bear Creek Lake Park.

### 4. Quagga Mussels

In 2023, quagga mussel veligers were discovered in Snake River, Idaho. In 2024, a small number of quagga mussel veligers were detected in the Twin Falls area of the Snake River.

### 5. Zebra Mussels

Zebra mussels were initially detected in Highline Lake in September of 2022 through routine early detection monitoring. Zebra mussel veligers were discovered upstream of Highline in the Colorado River and the Government Highline Canal below De Beque in 2024. Both the Colorado River in the Grand Junction area and the Government Highline Canal are listed as positive. In January, South Dakota Game, Fish, and Parks confirmed the presence of Zebra Mussels in Lake Poinsett, South Dakota. South Dakota has dozens of water bodies positive for zebra mussels, and its proximity to Colorado poses a threat. Below is a map showcasing the distribution of zebra and quagga mussels outside of Colorado.



*\*all information from Colorado Parks and Wildlife Aquatic Nuisance Species Program from March 2025 Newsletter\**

## **Northern Water Board Agenda Item Report**

Meeting Date: April 10, 2025

Submitted by: Traci Miller

Submitting Department: Presenter: Jerry Gibbens

Item Type: Treasurer's Reports

**Agenda Section:** Northern Integrated Supply Project Water Activity Enterprise

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**Subject:**

NISP Treasurer Report

**Suggested Action:**

Motion to Accept

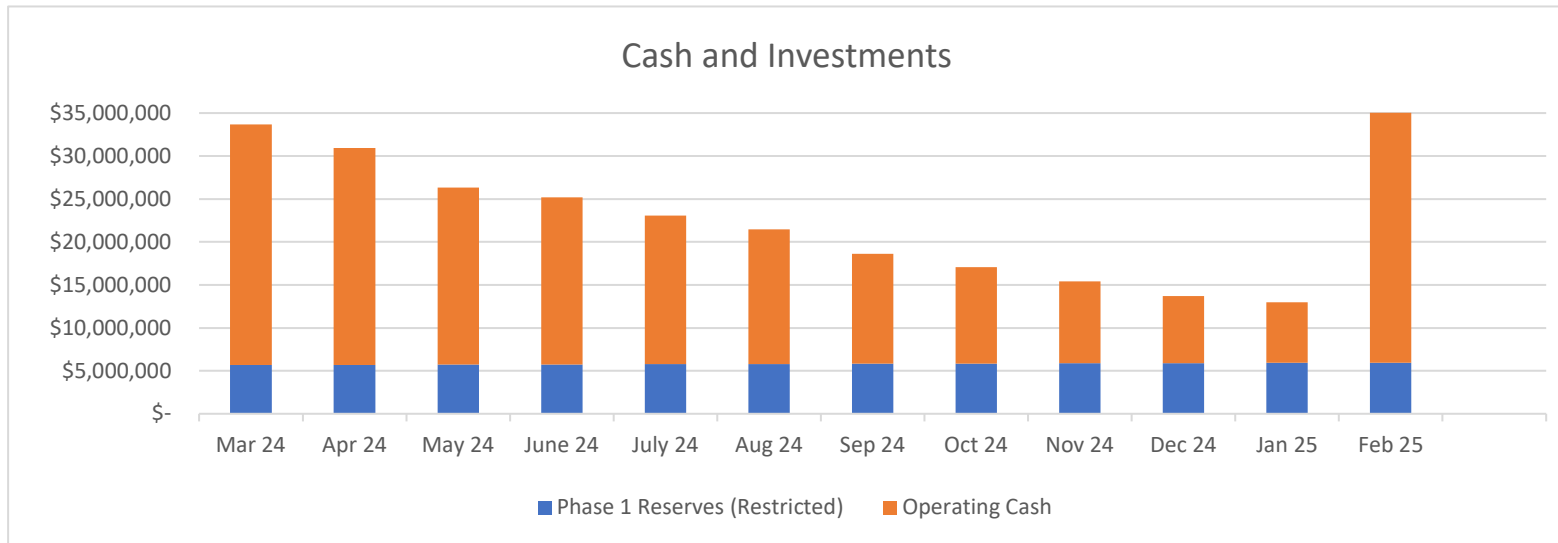
**Attachments:**

[NISP Treasurer Report - February 2025](#)

**NORTHERN INTEGRATED SUPPLY PROJECT  
CASH AND INVESTMENT BALANCES**



	January 31, 2025	Change	February 28, 2025
<b>Operating Cash (Unrestricted)</b>	\$ 7,049,954	\$ 24,149,305	\$ 31,199,259
<b>Reserves (Restricted)</b>			
NISP Phase 1 balances	5,923,396	20,393	5,943,789
Total Reserves (Restricted)	5,923,396	20,393	5,943,789
<b>Total Cash and Investment Balances</b>	<b>\$ 12,973,350</b>	<b>\$ 24,169,698</b>	<b>\$ 37,143,048</b>



**NORTHERN INTEGRATED SUPPLY PROJECT  
STATEMENT OF REVENUES AND EXPENSES**



	January 31, 2025 (Year to Date)	Change	February 28, 2025 (Year to Date)
<b>Revenues</b>			
Contributions	\$ 33,282,155	\$ -	\$ 33,282,155
Interest earnings	153,577	31,713	185,289
Rental income and other	23,283	1,500	24,783
<b>Revenues</b>	<b>33,459,014</b>	<b>33,213</b>	<b>33,492,227</b>
<b>Capital Expenses</b>			
Labor by Division			
Engineering	(361,035)	(96,046)	(457,081)
Environmental	(85,966)	(18,500)	(104,466)
Finance and Administration	(73,791)	(14,089)	(87,880)
Operations	(3,152)	-	(3,152)
Total Labor by Division	(523,943)	(128,636)	(652,579)
Indirect Cost	(266,667)	(66,667)	(333,333)
Materials and Services	(5,555,480)	(212,578)	(5,768,057)
Total capital project expenses	(6,346,090)	(407,880)	(6,753,970)
Capitalized to the capital project	6,346,090	407,880	6,753,970
<b>Subtotal Revenues over (under) expenses</b>	<b>33,459,014</b>	<b>33,213</b>	<b>33,492,227</b>
<b>Nonoperating expenses</b>	-	-	-
<b>Total Revenues over (under) expenses</b>	<b>33,459,014</b>	<b>33,213</b>	<b>33,492,227</b>
<b>Net position, beginning of period</b>	<b>153,907,482</b>		<b>153,907,482</b>
<b>Net positon, end of period</b>	<b>\$ 187,366,496</b>	<b>\$ 33,213</b>	<b>\$ 187,399,708</b>

**Note the following activity and reconciliations are incomplete as of the date of this report:**

Depreciation

## **Northern Water Board Agenda Item Report**

Meeting Date: April 10, 2025

Submitted by: Traci Miller

Submitting Department: Presenter: Vice President Trowbridge

Item Type: Treasurer's Reports

**Agenda Section:** Northern Integrated Supply Project Water Activity Enterprise

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**Subject:**

NISP Expense Detail Report

**Suggested Action:**

Motion to Accept

**Attachments:**

[NISP Expense Detail Report - February 2025](#)

**NORTHERN INTEGRATED SUPPLY PROJECT  
EXPENSE DETAIL REPORT  
February 2025**



Project	Facility	Department	Account	Description	Amount	Period Posting Date
NISP PRM Conveyance Timnath Inlet	N/A	PRM	Capital Projects	Cache La Poudre Reservoir Company	\$ 19,262.50	
NISP PRM General	NISP Kippschull (KOA) Property	RES	Capital Projects	UMB-02/2025-Purchase West Fort Collins Wtrdist	644.85	
NISP PRM General	N/A	COM	Capital Projects	Colorado Trout Unlimited	500.00	
NISP PRM General	N/A	EPL	Capital Projects Matls Other	UMB-02/2025-Purchase Fondriest Environmental I	4,661.10	
NISP PRM General	N/A	FIN	OpExp Indirect Costs	DIST - FY25 Monthly Indirect Allocation (Feb)	66,666.67	
NISP PRM General	N/A	PRM	Capital Projects	Trout Raley	55,574.97	
NISP PRM Glade Unit	NISP Kippschull (KOA) Property	RES	Capital Projects Matls Other	UMB-02/2025-Purchase Schrader Propane Co Ftc	704.15	
NISP PRM HWY 287 Relocation	N/A	PRM	Capital Projects	Muller Engineering Company Inc	76,174.00	
NISP RES Land Purchases	N/A	RES	Capital Projects	Burke, Becky Jo	500.00	
NISP RES Land Purchases	N/A	RES	Capital Projects	Coulson Excavating Co., Inc.	500.00	
NISP RES Land Purchases	N/A	RES	Capital Projects	Mowery, Larry and Suzanne	2,000.00	
NISP RES Land Purchases	N/A	RES	Capital Projects	Peter Vranjes	500.00	
NISP RES Land Purchases	N/A	RES	Capital Projects	Society of Saint Pius X, Fort Collins Inc	500.00	
NISP RES Land Purchases	N/A	RES	Capital Projects	Town of Timnath	44,750.00	
NISP RES Land Purchases	N/A	RES	Capital Projects	Town of Windsor	1,500.00	
NISP WQT Environmental Monitoring	N/A	FDS	Capital Projects	UMB-02/2025-Purchase Onset Computer Corp	1,636.18	
NISP WQT Environmental Monitoring	N/A	WQT	Capital Projects Svcs Other	Hazen Research, Inc.	1,868.00	
				<b>Expenses &gt; \$500</b>	<b>277,942.42</b>	
				<b>Mileage</b>	<b>299.17</b>	
				<b>Capitalized Labor</b>	<b>128,635.75</b>	
				<b>Items &lt; \$500</b>	<b>1,002.87</b>	
				<b>TOTAL</b>	<b>\$ 407,880.21</b>	

The following invoices pertaining to prior month's activity were paid during February. The related posting date appears in the last column.

NISP PRM Conveyance	N/A	PRM	Capital Projects	Dewberry Engineers Inc.	\$	148,632.94	12/27/2024
NISP PRM General	N/A	EPL	Capital Projects Svcs Consulting	Pinyon Environmental Inc		15,696.61	12/31/2024
NISP PRM Glade Unit	N/A	PRM	Capital Projects	Black & Veatch		924,593.87	12/31/2024
NISP PRM Glade Unit	N/A	PRM	Capital Projects	Pinyon Environmental Inc		26,575.20	12/27/2024
NISP WQT Environmental Monitoring	N/A	WQT	Capital Projects Svcs Other	Berg Hill Greenleaf Ruscitti		1,628.68	12/31/2024
NISP WQT Environmental Monitoring	N/A	WQT	Capital Projects Svcs Other	High Sierra Water Laboratory		3,845.00	12/31/2024
<b>Prior Months' Expenses paid in February 2025</b>						<b>\$</b>	<b><u>1,120,972.30</u></b>

## **Northern Water Board Agenda Item Report**

Meeting Date: April 10, 2025

Submitted by: Traci Miller

Submitting Department: Presenter: Carl Brouwer

Item Type: Information/Study Item

**Agenda Section:** Northern Integrated Supply Project Water Activity Enterprise

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**Subject:**

NISP Monthly Report

**Suggested Action:**

None

**Attachments:**

[NISP Enterprise Monthly Update - April 2025](#)



**PROJECT UPDATE REPORT**

**DATE:** April 2025

**PROJECT:** *Northern Integrated Supply Project*

**CONTACT:** *Carl Brouwer*

**PROJECT STATUS SUMMARY:**

- Final design is underway for all project components related to Glade Reservoir and its delivery.
- Federal, State, and Larimer County Permitting for NISP are complete.

**BUDGET ACTIVITY (2025)**

Category	NW L&I	TR	Mitigation	WQ	B&V	HW 287	Dewberry	Pinyon	Land/ROW	Other/Cont.	Total
Budget	\$ 3,000,000	\$ 700,000	\$ 4,200,000	\$ 2,900,000	\$ 6,000,000	\$ 500,000	\$ 2,000,000	\$ 500,000	\$ 10,700,000	\$ 10,375,966	\$ 40,875,966
January	\$ 223,335	\$ 87,216	\$ -	\$ 358	\$ 825,745	\$ 40,073	\$ 156,297	\$ 39,178	\$ 359,050	\$ 38,899	\$ 1,770,151
February	\$ 196,931	\$ 55,575	\$ -	\$ -	\$ -	\$ 76,174	\$ -	\$ -	\$ 47,250	\$ 19,814	\$ 395,743
March	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,650,000	\$ 6,650,000
April	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
May	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
June	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
July	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
August	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
September	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
October	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
November	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
December	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Expenditure to Date	\$ 420,266	\$ 142,791	\$ -	\$ 358	\$ 825,745	\$ 116,247	\$ 156,297	\$ 39,178	\$ 406,300	\$ 6,708,713	\$ 8,815,894
Budget Remaining	\$ 2,579,734	\$ 557,209	\$ 4,200,000	\$ 2,899,643	\$ 5,174,255	\$ 383,753	\$ 1,843,703	\$ 460,822	\$ 10,293,700	\$ 3,667,253	\$ 32,060,072
% Spent	14%	20%	0%	0%	14%	23%	8%	8%	4%	65%	22%

Budget Notes: Includes \$33,400,000 Participant Contribution plus \$7,475,966 in carry over from 2024.

**PREVIOUS MONTH ACTIVITY:**

**PROJECT MANAGEMENT**

- Preparing project for implementation.
- Developing scope of work for Owner’s Representative to assisting in the program management.
- Prepared revised 2025 budget considering settlement and implementation timing.

**FINAL DESIGN**

**Glade Area**

- *Embankment Package:* Phase VIII Geotech investigations have started and are progressing. The team intends to complete design work in 2025 to complete permitting with the State Engineer’s Office by early 2026, for a start of construction in mid-2026. 90% design documents have been reviewed by the Northern Water team and will be sent to the State and ICEE team at the end of the month.
- *Pump Plant:* 90% design documents are currently in review by the Northern Water team.
- *Munroe Canal Bypass:* The 99% design document are currently in review by the Northern Water team.

- *PVC*: Updated design and information sent to WRCC and CPW for review and coordination. CLOMR documentation was approved by the Larimer County Floodplain review board in December 2024.
- *Site Work*: Continued advancement of site drainage design, access roads, and coordination with Larimer County on recreation. The 90% design submittal is in review by the Northern Water Team.

#### **HW 287**

- Revamping Schedule & Phasing for the Highway 287 Relocation work, as it is critical path for Glade Construction. Initial plan is Fall/ Winter 2025 Start Date for Munroe Canal Relocation and then early 2026 start date for the full Construction package.
- CDOT/ NISP Construction IGA approved by NW Board in March.
- Working with PRPA and Tri-State for OHE relocation timing whether the schedule can be accelerated.

#### **Conveyance**

- *See attached dashboard on status of pipeline easement work. 2 additional easements acquired.*
- Revamping Schedule & Phasing to have all pipeline work complete by Spring 2030.
- Johnstown Early Construction Package to start Fall 2025, 5 Contractors Prequalified.
- Coordinating to Pre-Purchase Pipeline Casing for Johnstown Roundabout in Early Construction Package.
- Received comments and sent back responses to CDPHE on 401 Water Quality Certification Monitoring Plan which includes sampling protocol for pipeline water crossing construction.
- Continue to coordinate with Thornton to discuss Colocation Area, as part of the next pipeline construction package to begin Summer 2026.
- Finalized Highway 287 Relocation Casing for inclusion in Highway 287 plans for construction.
- Lots of field work ongoing with potholing, Geotech, and environmental surveys.

#### **MITIGATION AND ENVIRONMENTAL PLANNING**

- Design of two FWMEP required River Restoration Reaches is underway.
  - Comments on a draft alternatives analysis are being incorporated.
  - Data Sharing with PVC design team is taking place.
  - Field surveys are being scheduled.
- Negotiations on additional Wetland Mitigation Credit Reservation Agreement are underway.
- Submittal of updated LOD for Glade Unit Including Supplemental Information Report; updated Biological Assessment; and Updated PMJM Mitigation Plan is being developed.
- Review of Glade Unit 90% Site Plan (with comments sent back to consulting team).

#### **FINANCE/ALLOTMENT CONTRACTS**

- Preparing implementation financing plan considering bank line-of-credit, revenue bonds, WIFIA loan, and CWCB loans.
- Tracking interest rate and its impact on overall project payments.
- Met with WIFIA to continue coordination on overall financing plan.

#### **GALETON UNIT**

- Continue working on charting path forward on South Platte portion of NISP.
- South Platte property purchase for South Platte Diversion Structure and Pump Station is in progress.

#### **LAND AND ROW**

- ROW purchases made for Early Work area and in Timnath area.
- Preparing legal descriptions for the Poudre Valley Canal easements.
- Offers made on two HW 287 properties.
- Finalizing legal descriptions and appraisals for remaining Glade properties.
- Coordinating with Thornton on approximately four miles of parallel routing in Larimer County.

#### **LEGAL**

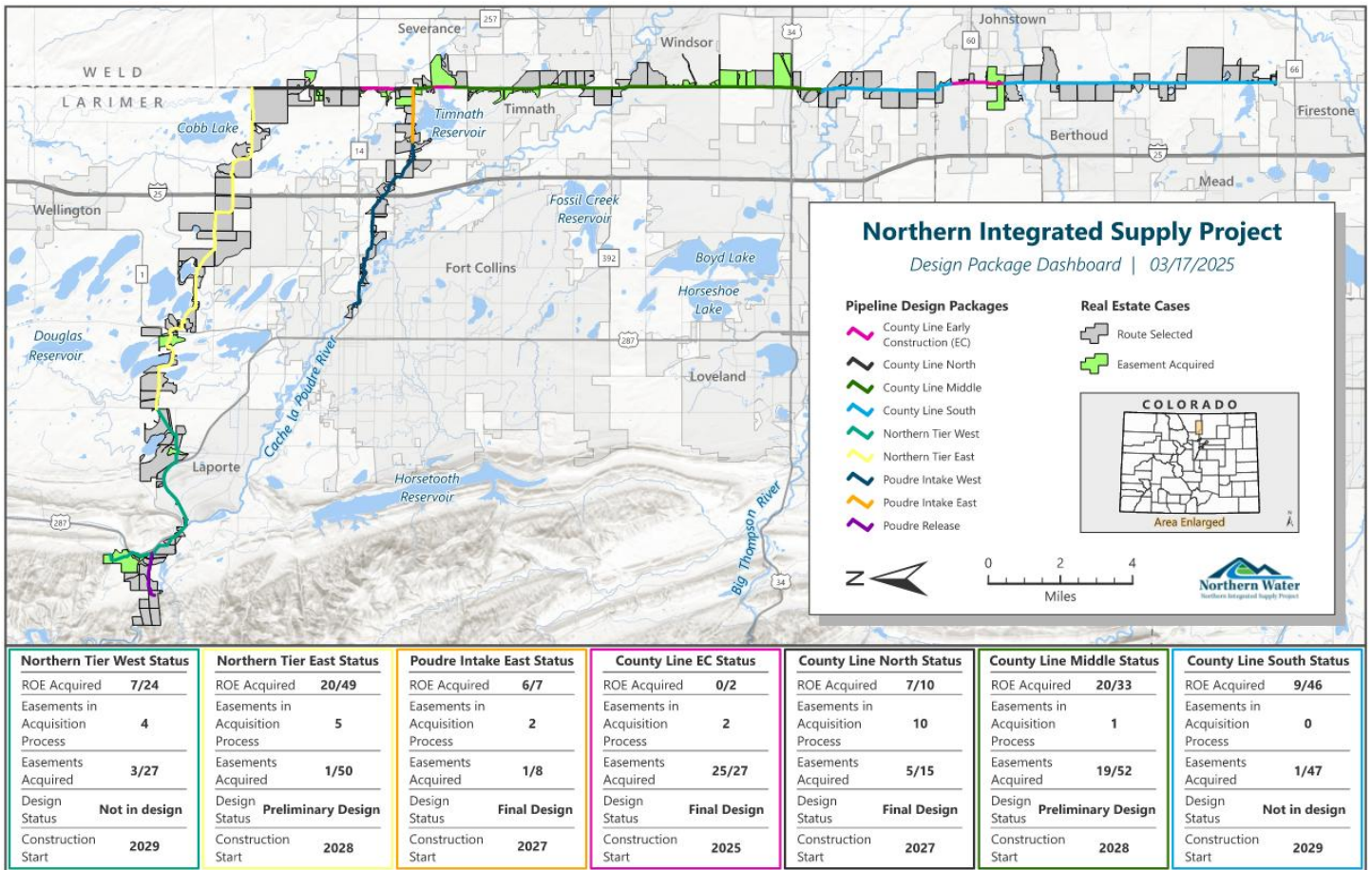
- Assisted in federal litigation settlement.
- Preparing NISP allotment contracts.
- Assisting in Land and ROW acquisition.
- Assisting in project implementation advancement.

**OTHER**

- Meetings with various interest groups, newspapers, and other media.

**NEAR TERM FUTURE ACTION:**

- Continue final design of Glade and associated facilities.
- Continue implementation plan development.



## **Northern Water Board Agenda Item Report**

Meeting Date: April 10, 2025

Submitted by: Traci Miller

Submitting Department: Presenter: Stephanie Cecil

Item Type: Contract

**Agenda Section:** Northern Integrated Supply Project Water Activity Enterprise

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**Subject:**

Reimbursement Agreement with the Town of Johnstown for the Northern Integrated Supply Project Casing Pipe

**Suggested Action:**

Motion to Approve

**Attachments:**

[Town of Johnstown Reimbursement Agreement - Contract Summary](#)  
[Town of Johnstown Reimbursement Agreement](#)

## Contract Summary

<b>Name &amp; Type of Project</b>	Reimbursement Agreement with the Town of Johnstown for the Northern Integrated Supply Project Casing Pipe
<i>Project Description Summary</i> The Town of Johnstown is building a road roundabout over our NISP pipeline easement in Johnstown. We do not have our pipeline installed there yet (part of planned early construction late 2025) but Johnstown has agreed to put in a casing pipe for us while they are building the roadway. While we do need to reimburse Johnstown for this cost, it allows NISP to avoid a long trenchless crossing and saves NISP both time and money.	
<i>Entity or Enterprise</i>	NISP Enterprise
<i>NW Project Lead Name</i>	Stephanie Cecil
<i>Budget Amount</i>	Unknown until 4/10/2025
<i>Project Contingency Amount</i>	N/A
<i>New Contract/Agreement or Amendment</i>	<input checked="" type="checkbox"/> New <input type="checkbox"/> Amendment
<i>Bonds Required (Yes/No)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<i>Sole Source (Yes/No)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<i>Description of Relevant Risk Factors to be Considered</i>	Risk of not executing this reimbursement agreement is additional expenditures in late 2025 for pipeline installation for NISP
<i>Legal Counsel Reviewed - Michael Kopp</i>	<input checked="" type="checkbox"/> Drafted by Michael Kopp
<i>Risk Management Reviewed – James Graham</i>	<input type="checkbox"/>
<i>Project Lead</i>	Name Stephanie Cecil
<i>Division Director</i>	Name Jeff Drager
<i>Budget Analyst</i>	Name Myles Baker
<i>Procurement Officer</i>	Name Diana Cantu
<i>Contracts Department</i>	Name Kelly Austin
<i>Consultant/Contractor Name</i>	Town of Johnstown
<i>Key Contact</i>	Matt Lecerf
<i>Address</i>	450 South Parish Avenue P.O. Box 609 Johnstown, CO 80534
<i>Start Date</i>	4/15/2025
<i>Contract Completion Date</i>	9/30/2025
<b>Contract Amount to Be Approved</b>	Unknown until 4/10/2025

**CONSTRUCTION AND REIMBURSEMENT AGREEMENT  
BETWEEN THE NORTHERN INTEGRATED SUPPLY PROJECT  
WATER ACTIVITY ENTERPRISE AND  
THE TOWN OF JOHNSTOWN**

THIS CONSTRUCTION AND REIMBURSEMENT AGREEMENT (“Agreement”) is entered into this \_\_\_\_ day of \_\_\_\_\_, 2025, by and between the Northern Integrated Supply Project Water Activity Enterprise, a government-owned business within the meaning of Article X, § 20(2)(d) of the Colorado Constitution, organized pursuant to C.R.S. §§ 37-45.1-101 et seq., owned by the Northern Colorado Water Conservancy District, and whose address is 220 Water Avenue, Berthoud, Colorado 80513 (“Enterprise”) and the Town of Johnstown, a Colorado home rule municipality, whose address is 450 S. Parish Avenue, Johnstown, CO 80534 (the “Town”), collectively “the Parties.”

**RECITALS**

WHEREAS, the Enterprise is planning to construct the Northern Integrated Supply Project (“NISP”), whose facilities will include a buried pipeline adjacent to Weld County Road 13 a/k/a Colorado Boulevard (the “NISP Pipeline”); and

WHEREAS, the Town intends to construct a roundabout at the intersection of Colorado Boulevard and Roosevelt Parkway; and

WHEREAS, the Enterprise has obtained an easement to construct the Pipeline and such easement encumbers a portion of the property where the roundabout will be located; and

WHEREAS, if the roundabout is constructed without accommodations for the NISP Pipeline, construction of the roundabout would require the Enterprise to bore under the roadway to construct the NISP Pipeline, increasing construction costs for the NISP Pipeline and construction impacts to the Town; and

WHEREAS, to minimize costs, installation of a steel casing for the NISP Pipeline when the roundabout is constructed would allow the Enterprise to install the pipeline within the casing and avoid the additional costs and construction impacts related to boring under the roadway; and

WHEREAS, based on the foregoing, the Town agrees to engage its contractor to install the steel casing (sometimes referred to herein as “the Project”) during the construction

of the roundabout, at the location shown on **Exhibit A**, which is attached hereto and incorporated herein by reference (“Property”);

WHEREAS, the Enterprise agrees to reimburse the Town for the costs of installing the steel casing within the Property; and

WHEREAS, to effectuate the foregoing, the Parties desire to enter into this Agreement.

NOW THEREFORE, incorporating the Recitals as if fully set forth herein, the Parties covenant and agree as follows:

## **AGREEMENT**

1. **Project.** Contemporaneously with the construction of the roundabout, the Town agrees to install steel casing within the Property. The Town agrees that the steel casing shall be installed pursuant to the technical manual that is attached hereto and incorporated herein by reference as **Exhibit B** (“Technical Manual”). The Town shall provide the documentation required in the Technical Manual to the Enterprise for its review and approval prior to construction. The Enterprise shall review and approve such documentation within five (5) days following delivery by Town. If the Enterprise does not provide comments or objections within five (5) days, the documentation will be deemed accepted. The Enterprise reserves the right to inspect the steel casing installation at any point during construction. The Enterprise shall provide reasonable notice to the Town before conducting any inspection. The Town shall have the right to have a representative present during any inspection. The Enterprise shall notify the Town whenever an inspection reveals that an improvement related to the steel casing does not conform to the requirements in the Technical Manual. Before the construction of the roundabout is complete, the Town must satisfactorily complete the inspection and testing requirements for the steel casing specified in the Technical Manual.

2. **Procurement of Steel Casing.** The Enterprise shall procure the steel casing for the Town’s installation of the Project, as shown on **Exhibit C** attached hereto and incorporated herein by reference. The steel casing shall be provided to the Town on or before April 30, 2025 unless a later date is agreed to by all Parties in writing.

3. **Construction Acceptance.** For purposes of this Agreement, Construction Acceptance shall mean the Enterprise has assumed ownership and maintenance responsibility for the steel casing. Upon completion of the Project, the Town (or the Town’s contractor) shall submit a written request for Construction Acceptance of the steel casing to the Enterprise. Within no more than five (5) days after submission of such request to the

Enterprise, the Enterprise shall inspect the steel casing. Upon the Enterprise's inspection and confirmation that the Town has complied with all requirements in the Technical Manual, the Enterprise shall issue a Letter of Construction Acceptance. Such Letter of Construction Acceptance shall be provided within five (5) days after the Enterprise's final inspection.

4. Reimbursement. Upon completion of the installation of the steel casing and issuance of a Letter of Construction Acceptance by the Enterprise, the Town shall invoice the Enterprise for its costs of completing the Project and the Enterprise shall reimburse the Town for said costs. The costs of the Project shall include the Town's cost to install the steel casing as well as any soft costs directly related thereto. The Town shall not invoice the Enterprise, and the Enterprise shall not reimburse the Town, for other costs associated with constructing the roundabout. The invoice shall identify amounts expended for work, materials, storage and equipment, and shall be accompanied by executed lien releases or waivers from all contractors, subcontractors, and suppliers for work, materials, or equipment used to complete the Project. The Enterprise shall reimburse the Town for the invoiced amount within thirty (30) days of receipt of the invoice. Should the Enterprise have any dispute regarding the invoice, the Enterprise shall notify the Town within seven (7) days of receipt of the invoice. The Enterprise shall pay all undisputed amounts of the invoice within thirty (30) days to the Town; otherwise, the invoice amount shall bear interest of eight percent (8%) per annum. The reimbursement request by the Town shall not exceed the Cost Estimate set forth in **Exhibit D**, attached hereto and incorporated herein by reference, without the prior written consent of the Enterprise.

5. Time is of the Essence. The Parties recognize that time is of the essence as to all of their obligations and commitments hereunder. The Town intends to ensure that construction of the roundabout is complete prior to the beginning of the 2025-2026 school year.

6. Transfer of Title and Maintenance Obligations. Upon receipt of final payment by the Enterprise to the Town, title to the steel casing shall transfer to the Enterprise. The Town shall not thereafter be responsible, in any manner, for operating, maintaining or replacing the steel casing or for any other activity related directly or indirectly to the steel casing. Further, the Town shall have no responsibility whatsoever for operating, maintaining or replacing the NISP Pipeline or for any other activity related directly or indirectly to the NISP Pipeline.

7. Term of Agreement. The term of this Agreement shall commence on the date of execution hereof and shall terminate upon final receipt of payment by the Town from the

Enterprise unless terminated sooner by written mutual agreement of the Parties, except as provided in Paragraph 6.

8. Default. Each and every term and condition hereof shall be deemed to be a material element of this Agreement. In the event either Party should fail or refuse to perform according to the terms of this Agreement, such Party may be declared in default thereof by the other Party by a written notice.

9. Laws, Regulations and Permits. Each Party shall comply with all applicable federal, state and local codes, statutes, rules, regulations, ordinances, permits and orders in its operations under this Agreement.

10. Enterprise Responsibility. The Enterprise shall be solely responsible for the acts and omissions of its employees, officers and agents.

11. Insurance. The Town shall carry, or shall require any contractors or subcontractors who perform any part of the work of the Project to carry, insurance coverage including sufficient liability insurance to protect against any and all potential liability, claims, damage, demands, losses, and expenses which may be incurred or asserted pursuant related to the Project. Liability insurance shall be in the minimum amount of One Million Dollars (\$1,000,000.00) per occurrence and Two Million Dollars (\$2,000,000.00) aggregate, or such greater amounts as may be established by the Colorado Governmental Immunity Act, §§ 24-10-101 *et seq.*, C.R.S., as may be amended. The Northern Integrated Supply Project Water Activity Enterprise and its directors, officers, employees, and agents shall be named as additional insureds on said insurance policies.

12. Assignment. Neither this Agreement nor any Party's rights, obligations, duties or authority hereunder may be assigned in whole or in part without the prior written consent of the other Party.

13. Notice. All notices or invoices required to be given under this Agreement shall be in writing, and shall be deemed to have been given (a) when delivered personally to the other Party to whom addressed; or (b) upon receipt when sent by United States mail, postage prepaid, as certified or registered mail, properly addressed as follows; or (c) upon confirmation when sent by email and receipt is confirmed by return email.

If to the Enterprise, to:

NISP Enterprise  
Attention: Stephanie Cecil  
220 Water Ave.  
Berthoud, CO: 80513  
Email: [scecil@northernwater.org](mailto:scecil@northernwater.org)

With a copy to:

Trout Raley, P.C.  
Attn: Michael Kopp, Esq.  
1120 Lincoln St., Ste. 1600  
Denver, CO 80203  
Email: [mkopp@troutlaw.com](mailto:mkopp@troutlaw.com)

If to the Town, to:

Town of Johnstown  
Attention: TOWN MANAGER  
450 South Parish Avenue  
P. O. Box 609  
Johnstown, CO 80534  
Email: [mlecerf@johnstownco.gov](mailto:mlecerf@johnstownco.gov)  
[Notices@JohnstownCO.gov](mailto:Notices@JohnstownCO.gov)

or to such other persons or addresses as the foregoing addressees may have designated by written notice.

14. Entire Agreement. This Agreement constitutes the entire Agreement between the Parties regarding the subject matter hereof and replaces all prior written or oral agreements and understandings. It may be altered, amended, or repealed only by a duly executed written instrument mutually agreed upon by the Parties.

15. Governing Law. This Agreement shall be interpreted in accordance with, and be governed by, the law of the State of Colorado. Venue for any lawsuits concerning this Agreement shall be in Weld County District Court.

16. Severability. If any provision of this Agreement shall be held invalid or unenforceable, the remainder of this Agreement shall not be affected thereby, and there shall be deemed substituted for the affected provision, a valid and enforceable provision as similar as possible to the affected provision.

17. Headings for Convenience. The headings and captions in this Agreement are for convenience only and shall not be considered in interpreting the provisions hereof.

18. Governmental Immunity. Nothing in this Agreement shall constitute a waiver, in whole or in part, of the governmental immunities, rights, or protections provided to the

Enterprise by the Colorado Governmental Immunity Act, C.R.S. §§ 24-10-101 to - 120, or any successor or similar statutes of the State of Colorado.

IN WITNESS WHEREOF, the Parties have executed this Agreement as of the day and year first above written.

NORTHERN INTEGRATED SUPPLY PROJECT  
WATER ACTIVITY ENTERPRISE

By: \_\_\_\_\_  
Bradley D. Wind  
Title: General Manager

ATTEST:

\_\_\_\_\_

TOWN OF JOHNSTOWN, COLORADO

ATTEST:

By: \_\_\_\_\_  
Meghan Martinez, Town Clerk

By: \_\_\_\_\_  
Matthew LeCerf, Town Manager

## **Northern Water Board Agenda Item Report**

Meeting Date: April 10, 2025

Submitted by: Traci Miller

Submitting Department: Presenters: Carl Brouwer and General Counsel, Trout Raley P.C.

Item Type: Information/Study Item

**Agenda Section:** Northern Integrated Supply Project Water Activity Enterprise

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**Subject:**

Northern Integrated Supply Project Financing

An executive session is recommended to receive advice from legal counsel as authorized by C.R.S. §24-6-402(4)(b) on specific legal questions related to Northern Integrated Supply Project Financing

**Suggested Action:**

None

## **Northern Water Board Agenda Item Report**

Meeting Date: April 10, 2025

Submitted by: Traci Miller

Submitting Department: Presenters: Jim Nguyen, Caren Aguilar, Myles Baker, and Jerry Gibbens

Item Type: Information/Study Item

**Agenda Section:** Southern Water Supply Project Water Activity Enterprise

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**Subject:**

SWSP Annual Update

**Suggested Action:**

None

## **Northern Water Board Agenda Item Report**

Meeting Date: April 10, 2025

Submitted by: Traci Miller

Submitting Department: Presenter: General Counsel, Trout Raley P.C.

Item Type: Information/Study Item

**Agenda Section:** Routine Items

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**Subject:**

General Counsel Legal Report

1. Water Court Litigation
2. Other Litigation
3. Other Legal Matters

**Suggested Action:**

As Needed

**Attachments:**

[Trout Raley Legal Report - April 2025](#)

**LEGAL REPORT**  
**NORTHERN COLORADO WATER CONSERVANCY DISTRICT**  
April 10, 2025

**I. Water Court Litigation**

- A. Protection of C-BT Return Flows. **The purpose of this activity is to ensure that return flows from the use of C-BT water remain in Northern Water for use in accordance with the Repayment Contract.** Counsel and staff review water right applications filed in Water Division No. 1 on water rights that divert water within Northern Water to determine whether the rights or changes contemplated would result in the use of C-BT Project water or return flows outside of Northern Water boundaries or in a manner inconsistent with the terms of the Repayment Contract. Staff is developing consistent methods for quantification of the return flows in order to protect them. In these cases, counsel has been seeking terms in decrees for the protection of C-BT return flows.
  
- B. Protection of Base Water Supplies. **The purpose of these activities is to implement the Board’s direction that Northern Water staff and counsel evaluate and implement methods to protect base water supplies within Northern Water boundaries.** Northern Water is an objector to numerous water right applications to either appropriate new water rights or change existing water rights within Northern Water boundaries for beneficial uses outside of Northern Water.
  
- C. Protection of Glade Reservoir and SPWCP Water Rights. **The purpose of these activities is to implement the Board’s direction that Northern Water staff and counsel protect Northern Water’s native direct flow, storage, and exchange water rights decreed to Glade Reservoir and the South Platte Water Conservation Project from injury.** Northern Water is an objector to numerous water right applications to change the use of existing water rights or to adjudicate augmentation plans for new uses in the South Platte River and its tributaries. These applications may have the potential to injure Northern Water’s decreed water rights indirectly through increased rebound calls or by directly reducing the amount of water that may be physically available for diversion or exchange under Northern Water’s conditional water rights, if appropriate terms and conditions are not imposed. Some of these cases also involve C-BT return flow protection and base water supply protection issues.
  
- D. Diligence for Conditional East Slope C-BT Water Rights. Counsel and staff prepared three water court applications to demonstrate diligence in the development of native South Platte conditional water rights associated with Carter Lake and Horsetooth Reservoir (“East Slope C-BT Rights”), *which were filed March 26, several days before the March 31 deadline.* The applications also seek to make small portions of the East Slope C-BT Rights absolute.

## II. Other Matters

- A. C-BT Allotment Contract Administration. **The purpose of this work is to ensure that C-BT Project water is used in a manner that meets the requirements of state and federal law and related Northern Water Rules, Regulations, Policies and Procedures.** Counsel and staff are working through a series of issues related to the status of existing C-BT Allotment Contracts.
- B. Water Quality Activity. **The purpose of this action is to ensure that water quality laws and regulations continue to allow Northern Water to conserve and beneficially use water resources.** See additional report from Berg Hill Greenleaf Ruscitti, LLP.
- C. Front Range Water Council. **The purpose of this activity is to cooperate with other entities that divert water from the Colorado River basin to the East Slope on issues of mutual concern.** FRWC is involved in the ongoing Colorado River Basin Study additional analyses, water bank activities including system conservation, conservation in demand management, potential participation of FRWC in pilot projects, and water bank/demand management.
- D. Colorado River Seven State Negotiations. **The purpose of this work is to protect Colorado's entitlement to water from the Colorado River under the Colorado River Compact and to develop a contingency plan in the event of continued severe drought conditions.** Counsel is participating in negotiations regarding the Colorado River and potential responses to drought conditions that could threaten Lake Powell elevations and affect Upper Basin releases from Lake Powell.
- E. Platte River Recovery Implementation Program. **The purpose of this work is to preserve Northern Water's ability to secure compliance with the Endangered Species Act through coverage afforded under the three-state/federal Recovery Program for projects with depletive impacts to the South Platte River basin.** As part of this work, staff and counsel are involved in activities of the Program's Governance Committee and in the South Platte Water Related Activities Program (SPWRAP), a water users organization that assists in implementation of Colorado's water component of the Program. Staff and counsel are also engaged with state and water user representatives in working through issues related to lower South Platte River operations and evaluation of the Perkins Canal project proposed by Nebraska.
- F. Real Property and Easement Support. **The purpose of this work is to protect existing property interests and acquire property interests needed for future water supply projects.** Northern Water owns approximately 220 miles of right-of-way and 7,000 acres of real property.
- G. Waters of the United States (WOTUS). On May 25, 2023, the U.S. Supreme Court issued an opinion in *Sackett v. EPA* that clarified and reduced the scope of "waters of the United States," which governs the geographic scope of federal Clean Water Act (CWA) jurisdiction. The Supreme Court held that wetlands must have a continuous surface

connection to other jurisdictional waters to be regulated under the CWA. The Supreme Court repudiated the “significant nexus” rationale for extending jurisdiction over more remote wetlands. The Corps and EPA amended their regulations to conform to *Sackett* effective September 8, 2023. In two cases in North Dakota and Texas federal district courts, numerous states and other parties challenged the post-*Sackett* rule and asserted that its scope of CWA jurisdiction is broader than *Sackett* allows. In both cases, the courts granted stays of the litigation as a result of the recent presidential administration change, which could lead to a different litigation approach by the agencies.

*On March 12, EPA and the Corps released a guidance memorandum that seeks to clarify the scope of “adjacent wetlands” that are jurisdictional under the CWA. The guidance disapproves of the 2023 rule’s statement that a wetland can have a “continuous surface connection” to a jurisdictional water through a “discrete” non-jurisdictional feature like a ditch, swale, pipe, or culvert that feeds into the jurisdictional water. On the same day, the agencies announced that they will be holding listening sessions and soliciting stakeholder feedback before potentially taking further action to modify their regulations or providing additional guidance about the definition of WOTUS. The notice also seeks comment on potential clarifications to what types of ditches are jurisdictional under the CWA. The agencies are requesting comments on potential further action until April 23.*

- H. State Dredge and Fill Regulation. *Sackett*’s reduction in federal wetlands protection has prompted action in Colorado to afford additional protection to “state waters,” which are more inclusive of streams and wetlands than “waters of the United States.” House Bill 24-1379 was signed into law in May 2024 to amend the Water Quality Control Act and establish a new state dredge and fill regulatory program to be administered by the Water Quality Control Division. The bill requires a general or individual authorization for the discharge of dredged or fill material into state waters (inclusive of most intermittent streams and isolated waters) unless the activity is specifically exempted or the area is excluded from state permitting jurisdiction. The bill codifies a number of important exemptions from state regulation for agricultural activities, infrastructure maintenance, emergency response to and preventative mitigation for natural disasters, and grandfathering of existing federal Section 404 permits and prior jurisdictional determinations. The Water Quality Control Commission is required to promulgate rules, to be codified as “Regulation 87,” by December 31, 2025, to implement this program. In the interim, activities may proceed in 2025 in accordance with certain federal nationwide and regional general permits and/or through issuance of temporary authorizations by the Division.

The Water Quality Control Division will be conducting a series of stakeholder engagement sessions in 2025 concerning development of Regulation 87. Counsel is participating in this process in coordination with staff. The Division released an initial draft of Regulation 87 on December 2 and held virtual stakeholder meetings on December 4, January 28, February 20, and March 20.

- I. NEPA Implementing Regulations. CEQ issued a final rule on May 1, 2024, that updated its NEPA implementing regulations to be consistent with the 2023 Fiscal Responsibility

Act amendments to NEPA and that reversed changes made in an earlier 2020 rule. On February 3, the federal district court in North Dakota entered summary judgment against CEQ in a case challenging the 2024 rule revisions, finding that CEQ lacked statutory authority to issue binding NEPA implementing regulations. This conclusion is similar to one made by a three-judge panel of the D.C. Circuit Court of Appeals on November 12. In both cases, the courts found that an executive order signed by President Carter in 1977 did not confer proper authority on CEQ to issue binding regulations and that CEQ can only derive rulemaking authority from an act of Congress. How this invalidation of CEQ's regulations will affect ongoing or future NEPA compliance may depend on whether other agencies have adopted CEQ's regulations by reference or have otherwise addressed their NEPA implementation procedures through rulemaking or guidance independent of CEQ's regulations.

On January 20, President Trump issued an executive order that rescinded the 1977 executive order providing for adoption of the regulations. The new executive order also directed CEQ to propose rescinding its NEPA implementing regulations, issue "guidance" on implementation of NEPA in their place, and convene a working group to coordinate revision of other federal agencies' NEPA implementing regulations. CEQ published an interim final rule on February 25 that rescinds the NEPA implementing regulations. CEQ accepted comments on the interim final rule until March 27. The rule takes effect on April 11. CEQ also simultaneously released a guidance memorandum directing other agencies to revise their own NEPA implementing procedures to expedite approvals and recommending how agencies should comply with NEPA moving forward in the absence of CEQ's binding regulations. CEQ recommends agencies follow their existing practices and procedures in the meantime and suggests that agencies consider voluntarily relying on CEQ's former regulations (as they existed before the 2024 rule) for additional guidance.

- J. Poudre River Instream Flow Augmentation Plan. Case No. 21CW3056 is the application of a group of Cache la Poudre River water users (including Northern Water), the CWCB, and the Colorado Water Trust for the CWCB to use water rights held by Fort Collins, Greeley, and Thornton to augment streamflows in the Poudre River. There are 21 opposers in the case. The Applicants have been responding to comments from opposers and meeting with some opposers to discuss their comments in greater detail and explore opportunities for stipulation. Trial is scheduled in October 2025. Applicants have reached a stipulation with one opposer, the City of Aurora.

On December 24, some of the Applicants filed a Motion for Determination of Question of Law for confirmation that the water rights held by Fort Collins, Greeley, and Thornton meet the statutory requirements and are legally available for use in the proposed stream flow augmentation plan, in response to comments from some opposers to the contrary. Northern Water did not take a position on the motion. *On March 12, the Court granted the motion and found that all of the water rights can be used in an instream flow augmentation plan under the statute.* On February 25, two Opposers, Arapahoe County Water and Wastewater Authority and East Cherry Creek Valley Water and Sanitation District, filed a second motion seeking a determination from the court as to whether the place-of-use restrictions in Greeley's and Thornton's underlying decrees prevent them from using their

water for instream augmentation outside of those decreed places of use. *The issues raised by this second motion were briefly but not fully addressed by the Court's order granting the first motion discussed above. Greeley and Thornton filed a response brief on March 18, with support from the other Applicants. ACWWA and ECCV filed a reply brief on March 27.*

- K. Kawuneeche Valley Restoration Collaborative (KVRC). Counsel has been attending regular meetings of the Kawuneeche Valley Restoration Collaborative (KVRC), a group of entities focused on ecological restoration in the Kawuneeche Valley and the watershed of the North Fork of the Colorado River in Grand County to support a healthy environment, including improved water quality, wildlife habitat, drought resilience, and aesthetic and recreational value. Counsel and staff have been working on developing a formal Memorandum of Understanding to govern the work of KVRC, as well as pursuing grant funding opportunities and contracting for ecosystem restoration projects planned for 2025 and 2026.
- L. Boulder Reservoir Eurasian Watermilfoil. Counsel is working with staff to develop an adaptive management plan with the City of Boulder to address the infestation of Eurasian watermilfoil (EWM) in Boulder Reservoir. EWM is an invasive aquatic plant that likely established in the reservoir in 2020 and became pronounced in 2023. Northern Water and Boulder are concerned about the impacts EWM spread may have on water supply and recreation uses of Boulder Reservoir. The Adaptive Management Plan will be used to develop short-term and long-term management actions in cooperation with Boulder under the recently signed EWM Intergovernmental Agreement between Northern Water and Boulder.
- M. Contract Review. **The purpose of this work is to ensure Northern Water's contracts protect its rights and obligations and are consistent with legal requirements. Consistent with Board direction, counsel is providing a monthly summary of the contract activity in the legal report.** *Counsel worked with staff on 23 agreements, amendments, and requests for proposals, some of which have been presented for the Board's consideration this month. Counsel and staff also are working to update the Northern Water procurement policy and reviewed insurance requirements for right of way crossing licenses in March.*
- N. Corrections to Northern Water Retirement Plans. **The purpose of this work is to align Northern Water's three retirement plans with IRS requirements.** Counsel is working cooperatively with Counsel from Davis Graham and Northern Water staff concerning administration of Northern Water's Defined Benefit Retirement Plan, Money Purchase Retirement Plan and 457 Retirement Plan. It has been determined that Northern Water has not administered the Plans in accord with the Plan documents approved by the Internal Revenue Service. This is considered an operational failure as defined under the Internal Revenue Service Employee Plans Compliance Resolution System (EPCRS). Amendments to the Plans are necessary to specify corrective actions and amend definitions to correct errors. This work is ongoing and anticipated to continue into the first half of 2025.

### III. Northern Integrated Supply Project Water Activity Enterprise (NISP)

**The purpose of this action is to develop a water project in the Poudre River basin to provide water for users within Northern Water.**

- A. Federal Permitting. The U.S. Army Corps of Engineers was the lead federal agency for NISP permitting. The Corps released the Final EIS in July 2018 and a Record of Decision and CWA Section 404 permit effective January 5, 2023. Counsel is working with staff on matters related to project mitigation and implementation under the permit.

On January 25, 2024, Save the Poudre filed a petition in U.S. District Court for the District of Colorado against the Corps challenging its NEPA compliance and CWA Section 404 approval for NISP: *Save the Poudre v. Graham*, Case No. 24-cv-235. Save the Poudre's claims related to the Corps' statement of purpose and need for the proposed action, the range of alternatives analyzed in detail in the FEIS, the Corps' decision not to prepare a supplemental EIS on certain issues, and the Corps' application of the "least environmentally damaging practicable alternative" (LEDPA) test under EPA's CWA Section 404(b)(1) Guidelines. The Corps filed an answer on April 2. The NISP Enterprise filed an unopposed motion to intervene into the case on April 26, which the court granted on June 12. On February 28, 2025, after a special meeting of the Board of Directors, the NISP Enterprise and Save the Poudre executed a settlement agreement under which Save the Poudre agreed to dismiss its petition with prejudice in return for the NISP Enterprise's payment over time of \$100 million into a "Poudre River Improvement Fund." In accordance with the settlement agreement, *on March 13 Save the Poudre filed a stipulation of dismissal signed by the NISP Enterprise, Save the Poudre, and the U.S. Army Corps of Engineers, bringing the litigation to a close. Counsel worked with staff on the documentation necessary to establish the Fund with the Community Foundation of Northern Colorado (NoCo Foundation).*

B. Other NISP Work:

1. Counsel is continuing work with staff, bond counsel, and the NISP Participants to draft an allotment contract and pursue project funding opportunities.
2. Counsel is working with staff on property acquisition issues for project infrastructure.

Counsel filed a petition in condemnation in *NISP Enterprise v. VIMA Partners*, Case No. 24CV30952 (Weld County District Court), on October 16. The respondent filed a motion on February 19 arguing that the NISP Enterprise does not have legal authority to condemn its needed easements. *The motion is fully briefed and awaiting the Court's decision.*

*Counsel filed a petition in condemnation in NISP Enterprise v. Rocky Ridge Development, Inc., Case No. 25CV30234 (Larimer County District Court), on March 13.*

## **Northern Water Board Agenda Item Report**

Meeting Date: April 10, 2025

Submitted by: Traci Miller

Submitting Department: Presenters: Jeff Drager, Esther Vincent, Sander Blackburn, Jerry Gibbens, and Brad Wind

Item Type: Information/Study Item

**Agenda Section:** Routine Items

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**Subject:**

Division and General Manager Reports

1. Engineering Division
2. Environmental Services Division
3. Finance and Administration Division
4. Operations Division
5. General Manager

**Suggested Action:**

None

**Attachments:**

[O&M Report - April 2025](#)



**Colorado-Big Thompson and Northern Water  
Operations and Maintenance Report  
April 10, 2025**

**Colorado-Big Thompson Project**

**Horestoath Outlet Works Testing**

The Distribution Systems Department (Distributions) contracted with Marine Diving Solutions to set and test the bulkhead at Horsetooth Reservoir. Diving operations crews mobilized equipment the week of March 10. The bulkhead was placed under 130 feet of water with a maximum bulkhead design of 137 feet. Once the bulkhead was placed Northern Water staff, along with Bureau of Reclamation staff, completed an inspection of the intake and guard gates in the dome chamber. After the inspection, the bulkhead was pulled and an unbalanced test was completed on the guard gates. This test was completed to ensure the closing of the guard gates under pressure, in this case 600 cfs. The conclusion of the test showed that the guard gates are in good working condition.

Placement of the bulkhead revealed the bulkhead and bulkhead slot will need some minor alterations to prevent leakage in the future.



*Above, a barge equipped with a crane that could lift the heavy bulkheads was used on Horsetooth Reservoir in March for the bulkhead testing.*

### **Turnout Upgrades on the Boulder Feeder Canal**

Distributions recently completed upgrades on the Lefthand Creek turnout as well as the Holland turnout. The work included new culvert pipe, concrete work, turnout gates and actuators. The new upgrades will allow for more precise remote automations of water orders along the Boulder Feeder Canal.



*To the left, new turnout gates and actuators at the Holland Turnout. Below, is the turnout for Lefthand Creek.*



### **West Portal Generator Install**

The Collections Systems Department (Collections) completed installation of a new standby generator at the West Portal. Previously, when we experienced a power outage crews would take a tow behind generator to the site. The new system includes an automatic transfer switch so that staff will not have to physically make the power change. Modifications of the existing West Portal structure included installed exhaust piping. Generators installed throughout the C-BT collection and distribution systems will provide standby back up power to the facility for gate operation in the event of a power outage.

### **Willow Creek Lined Section**

In preparation for pumping, Collections staff completed some concrete and sealing work on the Willow Creek lined section and removed snow. This was done before the West Slope staff primed the canal and initiated the Willow Creek Pump Plant in late March. Additional concrete work and sealing are scheduled for the upcoming summer months.

### **Lining Project on Boulder Feeder Canal**

Distributions staff contracted with Warbonnet Construction to place 900 feet of polyurea liner along the Boulder Feeder Canal. The liner is installed by excavating a keyway on both sides of the canal where it is anchored and backfilled. The upstream and downstream sides are anchored by cutoff trenches. The polyurea liner has become a beneficial addition to our maintenance operations. The polyurea liner provides offers a faster solution than clay lining, and the costs roughly one-third as much. The savings are primarily due to reduced expenses in trucking, excavation, and material.

*To the right, new polyurea lining was installed on the Boulder Feeder Canal.*



### **Upgrades to Vital Electrical Components at West Longmont Pump Plant**

Northern Water's Distributions and Instrumentation Control and Electrical Engineering (ICEE) departments recently completed upgrades to electrical components at the West Longmont Pump Plant, located on the Southern Water Supply Project (SWSP) pipeline. The project included installation of new variable frequency drives (VFDs), which control the pumps and motors at the facility, and help that equipment operate more effectively and efficiently.

Altogether, crews installed four VFDs, one for each of the 500-horsepower pumps at the plant. The previous VFDs dated back to when the West Longmont Pump Plant was built in 2002 and had become obsolete.



*Above, the new VFDs after they were installed at the West Longmont Pump Plant in March. The install and set up was done 'in-house' by our Distribution's electrical/mechanical team and the ICEE Department.*

## Safety Department

### **Lead Paint Abatement**

The Safety Department took several items from the Horsetooth Valve House to a company in Denver that will remove the lead paint and refinish the items with Zinc. Most of these items were original equipment in the plant, and it was less expensive to have the lead paint abated and recoated rather than full replacement.



*A sampling of equipment removed from the Horsetooth Valve House for lead paint abatement and recoating.*

## **Northern Water Board Agenda Item Report**

Meeting Date: April 10, 2025

Submitted by: Traci Miller

Submitting Department: Presenter: Chair Yanchunas

Item Type: Information/Study Item

**Agenda Section:** Informational Items

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**Subject:**

Board of Directors Roundtable

**Suggested Action:**

None

## **Northern Water Board Agenda Item Report**

Meeting Date: April 10, 2025

Submitted by: Traci Miller

Submitting Department: Presenters: Brad Wind and Others

Item Type: Information/Study Item

**Agenda Section:** Informational Items

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**Subject:**

Future Events: None

**Suggested Action:**

None

## **Northern Water Board Agenda Item Report**

Meeting Date: April 10, 2025

Submitted by: Traci Miller

Submitting Department: Presenter: Brad Wind

Item Type: Other

**Agenda Section:** Informational Items

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**Subject:**

Other Matters

**Suggested Action:**

None

## **Northern Water Board Agenda Item Report**

Meeting Date: April 10, 2025

Submitted by: Traci Miller

Submitting Department: Presenter: Traci Miller

Item Type: Other

**Agenda Section:** Executive Session

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**Subject:**

Procedures for Executive Session

**Suggested Action:**

None