

AGENDA
NORTH UNIT IRRIGATION DISTRICT
BOARD OF DIRECTORS' MEETING

Tuesday, August 11, 2026 - 8:30 am

Jefferson County Annex 66 SE D Street, Madras, OR 97741

Via Teleconference: 1 408 638-0968 / Meeting ID: 373 976 1157 / Personal Meeting ID: #
<https://us02web.zoom.us/j/3739761157> Charges May Apply

Call to Order	Mike Kirsch, Director
Approval of Agenda	
Public comments on Agenda Items (5 minutes)	
Approval of Minutes: Regular Meeting, July 14th; Special Meeting, July 20 th and Emergency Meeting, July 22 nd , 2026.	
Approval of Bills	Leslie Maynard
Financial Reports & Office Report	
Environmental Science Associates (ESA) Water Accounting Tool	John Burns
NUID, DRC, ESA Data Sharing Agreement	Erek Fuchs
DRC Water Bank Update	Kate Fitzpatrick
Change Order #2 - Bend Fish Screen Replacement Project	Josh Bailey
HDR Budget Amendment – Bend Fish Screen Replacement Project	
Service Contract with Integrated Water Strategies	
Special Projects Manager's Report	Collin Cowsill
O&M Report	Dennis Krueger
Assistant Manager's Report	Erek Fuchs
(LCRB) Contractor Proposals for Segment 3, Lateral 43 Project.	
Resolution 26-10: OWRD Grant Application, Segment 4 Lateral 43.	
Manager's Report	Josh Bailey
Water Supply	Dennis Krueger

OWRC Legislative Update

April Snell

Public Comment (5 minutes)

Other Business and Announcements

Next Board Meeting – Tuesday, September 15, 2026, at 8:30 AM

Agenda Notes

Date: August 7, 2026

To: NUID Board of Directors

Subject: Board Meeting – **Tuesday, August 11, 2026, 8:30 am**

Location: **Jefferson County Annex 66 SE D Street, Madras, OR 97741**

Teleconference: 1 408 638-0968 / Meeting ID: 373 976 1157 / Personal Meeting ID: #
<https://us02web.zoom.us/j/3739761157> (Charges may apply)

Approval of Agenda:

Approval of Minutes: July 14th Regular; Special Meeting, July 20th and Emergency Meeting, July 22nd, 2026

Approval of Bills: June 1-30, 2026

Financial Reports:

OM Maynard will present the June 2026: Budget Comparison, LGIP Statement, DBBC report, Bank Reconciliation & Statement, and the Office report at the meeting. Enclosed are copies for your review.

Environmental Science Associates (ESA) Water Accounting Tool Presentation:

A representative from ESA, in coordination with DRC, will briefly explain a Water Accounting Tool that is proposed to be developed to help facilitate water leasing transactions for irrigation among NUID patrons using NUID data. The tool is thought to serve as a prototype and on a voluntary basis while further discussions occur regarding the larger water banking concept applicable to the Basin as a whole. Costs associated with development of the tool are covered by DRC, however costs incurred regarding maintenance of NUID's STORM software will remain NUID's responsibility as they would be anyway.

NUID, ESA, and DRC Data Sharing Agreement:

A representative of DRC will briefly discuss a data sharing agreement associated with development of the Water Accounting Tool noted above. A copy of the agreement is included in your board materials, and the Board will be asked to authorize NUID to enter into the agreement with ESA and DRC.

DRC Water Bank Update:

Kate Fitzpatrick, Executive Director of the Deschutes River Conservancy (DRC), will present an update on the Deschutes Basin Water Bank program and will answer any questions that the Board may have.

Change Order #2 Bend Fish Screen Project:

GM Bailey will submit Change Order #2 for the Bend Fish Screen Project for your review. Budget details are also included, and all documents are in your packet.

HDR Budget Amendment - Bend Fish Screen Replacement Project:

HDR has nearly exhausted the available budget for the District's Bend Fish Screen Replacement Project. A new budget and agreement will be provided at the meeting for your consideration.

Service Contract with Integrated Water Strategies:

GM Bailey will present a service contract with Integrated Water Strategies to provide project supervision services for the District's Bend Fish Screen Replacement project while GM Bailey is away on sabbatical.

Special Projects Manager Report:

SPM Cowsill will present the Special Projects Managers' report at the meeting. Enclosed is a copy for your review.

O&M Report:

OM Krueger will present the O&M report at the meeting. Enclosed is a copy for your review.

Assistant Manager Report:

AM Fuchs will present his report at the meeting. AM Fuchs and Julia Turek recently met with a representative from SDAO to conduct a site safety walkthrough inspection of the main office, shop and other NUID headquarters outbuildings. The findings of the inspection were generally good with only minor infractions noted.

AM Fuchs recently attended a public works meeting in Bend wherein plans for ongoing upgrades to Bend's wastewater and sewer system were discussed. Assurances were extended that any impacts to irrigation infrastructure, while not expected, would be communicated as early as possible.

Staffing matters include Watermaster Lang being out on PLO through October 3rd. Ditchrider James Scott has recently been cleared to come back to work. Maintenance crewmember Marcus Schonnekner had shoulder surgery on August 11th and is expected to remain out for some while.

(LCRB) Contractor Proposals for Segment 3, Lateral 43 Pipeline Project:

The NUID Board will meet as the Local Contract Review Board to evaluate estimates for constructing the Segment 3 Lateral 43 pipeline project. AM Fuchs will present this information, and details are provided in your packet.

Resolution 2026-10 OWRD Grant Application:

AM Fuchs will present a resolution authorizing the submission of a grant application for an OWRD Water Projects Grant and Loan Program. If approved, the grant would provide

\$2,244,112.05 million of match funding to continue piping efforts on Segment 4 of the Lateral 43 Pipeline Project. If awarded, up to 2.3 CFS of conserved water will be placed instream during the winter.

District Manager's Report:

DM Bailey will present the manager's report at the meeting.

- Early Removal of fish screen on East side of canal.
- DBBC Grant Application for BOR Drought Response Program.
- Sale of water from DVWD.

Water Supply:

OM Krueger will present the current water supply report at the meeting, and copies will be provided.

OWRC Legislative Update:

The Executive Director of the Oregon Water Resources Congress, April Snell, will give an update on legislative initiatives and OWRC activities, and will be available to answer questions.

End of Water Season Shutoff Date:

Established by prior board action to be October 9, 2026.

Public Comment (5 minutes)

Other Business and Announcements:

Next board meeting date – September 15, 2026, at 8:30 am

**Minutes
North Unit Irrigation District
Regular Board Meeting
July 14, 2026**

Chair Kirsch called the meeting to order with a quorum present at 8:32 am, in regular session at the Jefferson County Annex, 66 SE D Street, Madras, OR 97741. Remote participation available via Teleconference: 1-408-638-0968 Meeting ID: 373-976-1157 Participant ID: # or <https://us02web.zoom.us/j/3739761157>

Board Members Present

Mike Kirsch, Chairman
Ryan Boyle, Vice Chairman
Evan Thomas, Director arrived at 8:37 am
James Macy, Director

Staff Members Present

Joshua Bailey, District Manager
Erek Fuchs, Assistant District Manager
Leslie Maynard, Finance Manager
Collin Cowsill, Special Projects Manager
Michelle Camphouse, Water Records Clerk

Others Present

Virtual: Michael Miller, Gary Harris, Crystal Levitt, Alisa Dunlap, Talon Waggoner
Others Present: Jesse Smith, Gail Dubisar, Stan Sullivan

Approval of Agenda

Vice Chair Boyle/Director Macy moved/seconded to approve the agenda as presented. Motion carried 3-0. Directors Thomas and Feigner absent.

Public Comments on Agenda Items

None.

Approval of Minutes

Draft minutes from June 9, 2026, regular board meeting were presented. **Director Macy/Vice Chair Boyle moved/seconded to approve the June 9, 2026, regular board meeting minutes as presented. Motion carried 3-0. Directors Thomas and Feigner absent.**

Approval of Bills

Finance Manager Maynard presented the May 2026 bills. **Director Macy/Vice Chair Boyle moved/seconded to approve the bills as presented. Motion carried 3-0. Chair Kirsch abstained from voting. Director Feigner absent.**

Financial Reports

Finance Manager Maynard presented the May 2026 Budget Comparison, DBBC Report, Reserve Funds, and Bank Statement. **Director Thomas/Vice Chair Boyle moved/seconded to approve the financials as presented. Motion carried 3-0. Chair Kirsch abstained. Director Feigner absent.**

Office Report

Finance Manager Maynard presented the June 2026 Office Manager's Report.

Change Order #1 Bend Fish Screen Project

To stabilize the west channel wall during construction, #8 Rebar dowels must be installed and grouted. 24" fish return pipe cannot be constructed with PVC fittings and must be changed to HDPE allowing provision of shop fabricated fittings meeting pipe layout requirements and ODFW requirements. Venting required for Sluice/Fish Return pipe entrance. **Directors Thomas/Vice Chair Boyle moved/seconded to approve Bend Fish Screen Change Order #1. Motion carried 3-0. Chair Kirsch abstained. Director Feigner absent.**

(LCRB) Contractor Proposals for Fish Bypass Connection

At 8:50 am the NUID regular board recessed and convened as the Local Contract Review Board to review 3 bid proposals for the Bend Fish Screen Bypass Connection. The bids are for the construction of a connection to COID's current bypass to the river. The project must be completed by April of 2027. After review, it was recommended to award the bid to K&E Excavation. Directors Thomas/Macy moved/seconded to award the Fish Bypass Connection bid to K&E Excavation. Motion carried 3-0. Chair Kirsch abstained. Director Feigner absent. The NUID Local Contract Review Board adjourned and reconvened as the NUID Regular Board at 8:55 am.

Special Projects Manager's Report

SPM Cowsill delivered the Special Projects Manager's report during the meeting. Wickiup dam tender to receive GIS certification at COCC and be designated as in-house GIS specialist, reducing GIS contractor costs. Emery requesting \$97k reimbursement pending USBR approval. Haystack bypass hydro feasibility study underway by NLine Energy and Energy Trust of Oregon. 58-11 Flume "Notice to Proceed" received from USBR. Wickiup Automation Project application submitted. WaterSMART Applied Sciences grant opportunity submitted.

O&M Report

Operations Manager Krueger presented the O&M report at the meeting. Crew members replaced/removed bad motors and one inoperable pump from the Crooked River Pumping Plant, installed fencing and gates on the main canal near Feather Drive, spraying and mowing of easements, water deliveries, and fleet maintenance. Craig Wiseman to make lateral move to maintenance department toward end of irrigation season.

Assistant Manager's Report

Assistant District Manager Fuchs presented the Assistant Manager's report at the meeting.

- Resolution 2026-09 USBR Daily Water Board Automation Grant. Will automate the District's daily water records which is currently a handwritten spreadsheet. **Vice Chair Boyle/Director Macy moved/seconded to approve Resolution 2026-09 USBR Daily Water Board Automation Grant. Motion passed 3-0. Chair Kirsch abstained. Director Feigner absent.**
- LBC USBR Feasibility Study Update – adjustments in scope and budget required to receive approval for funds from BOR for feasibility study.

District Manager's Report

District Manager Bailey presented the following Manager's Report at the meeting

- Update on Floating Solar BOR Grant – Grant has expired. No further work will be completed. Most District out of pocket expenses have been reimbursed prior to the grant expiration date.
- Staff Update – Ride 51 moving to ride 37 later this year. Advertising for ride 51 upcoming vacancy.
- OWRD Scoping process for potential rulemaking – Has the potential of affecting water rights by redefining bulges (ponds), waste of water, increasing violations and penalties, and redefining watermaster regulations. Attended scoping meeting; More information will be provided when available.
- DBBC Storage Report Audit – Attended meeting to discuss accounting concerns. Additional conversations will be held at the end of the season to address these concerns.
- Review of delinquent accounts.

Water Supply

District Manager Bailey presented the Water Supply Report. Review of current supply & demand, precipitation, snowpack, and storage vs. same date in 2025. Meeting with USF&W on July 15, to discuss the date for HCP frog water release. Option exists to call upon 5,000 acre-feet of stored water in Crane Prairie. No action until after USF&W meeting.

End of Season Shutoff Date

District Manager Bailey suggested the date of October 9, 2026, due to upcoming canal maintenance and construction projects. **Director Thomas/Vice Chair Boyle moved/seconded to approve end of season shut off date of October 9, 2026. Motion carried 3-0. Chair Kirsch abstained. Director Feigner absent.**

Public Comment

Gail Dubisar lives on property bordering our canal. The liner did not entirely cover the canal due to a county owned bridge. Seepage is still occurring, resulting in standing water on their property and around their shop foundation. She questioned if the

ongoing issue can be resolved. DM Bailey replied the District has done all they can as the seepage is occurring under Feather Drive and requires a bridge to be replaced by Jefferson County.

Gail Dubisar disagreed that seepage is occurring under Feather Drive and asked if the District could either line their drainage ditch or dig a trench to allow the water to bypass their ditch. DM Bailey advised that where digging would need to occur is outside of the District's easement.

Gail also brought up the concern of wildlife falling into canal and not being able to get out due to liner. DM Bailey advised the District is looking into wildlife fencing.

Jess Smith asked if winter release requirements will affect what can be stored in Wickiup during the winter. DM Bailey explained that the HCP requires specific water flows in the Deschutes during winter months, reducing the amount that can be stored. That is why there is a push to pipe canals to conserve water and lessen seepage losses.

Other Business and Announcements

Alisa Dunlap and Talon Waggoner from Pacific Power advised meeting attendees that Pacific Power has replaced and added equipment to reduce power outages in our area and the number of people affected by the outages.

Next Board Meeting

The next meeting date is scheduled for Tuesday, August 11, 2026, at 8:30 am at the Jefferson County Annex, 66 SE D Street, Madras, OR 97741.

Board adjourned at 10:22 am.

Signed,

Mike Kirsch
Chairman

Joshua Bailey
District Manager

**Minutes
North Unit Irrigation District
Special Board Meeting
July 20, 2026**

Chair Kirsch called the meeting to order with a quorum present at 2:30 pm, in Special Session at the North Unit Irrigation District Conference Room, 2024 NW Beech Street, Madras, OR 97741. Remote participation available via Teleconference: 1-408-638-0968 Meeting ID: 373 976 1157 Participant ID: # or <https://us02web.zoom.us/j/3739761157>

Board Members Present

Mike Kirsch, Chairman
Ryan Boyle, Vice Chairman via Zoom
Evan Thomas, Director
Ryan Feigner, Director
James Macy, Director

Staff Members Present

Joshua Bailey, Secretary, District Manager
Erek Fuchs, Assistant District Manager
Dennis Krueger, Operations Manager
Leslie Maynard, Finance Manager
Collin Cowsill, Special Projects Manager

Others Present

Gary Harris, Kelly Nance, Jack Ickler, Katie Oliver, Marla Rae Vibbert, Jason Harris, Leroy Buck, Todd Christopherson, Dale Bender, Chris Casad, Stan Sullivan

Approval of Agenda

Directors Thomas/Feigner moved/seconded to approve the agenda as presented. Motion carried 4-0. Chair Kirsch abstained from voting.

Public Comments on Agenda Items (5 mins)

None

Water Supply and Demand

Drought conditions and the severe lack of snow accumulation in the watershed for the Deschutes Basin this last winter have produced challenges to water management. There is concern that at the present rate of demand, projections show a potential deficit, relative to current capacity in Wickiup Reservoir of approximately 4,850 acre-feet of water, if all water allotted this year is delivered. Should this be the case, a modest reduction of the current allotments may be necessary to ensure that flow requirements for the Habitat Conservation Plan (HCP) are met.

Extra 5k from Crane Prairie.

An option exists to call for up to 5,000 acre-feet of water to be released from Crane Prairie Reservoir into Wickiup Reservoir as a provision of the HCP to be split between North Unit, Arnold, and Lone Pine Irrigation Districts. This option is only allowed twice during the first seven years of the implementation of the HCP. As it was utilized in 2021, we only have one use left to utilize. If exercised, it could significantly reduce the storage deficit currently forecasted. This provision requires close coordination and consultation with the US Fish and Wildlife Service, Central Oregon, Arnold and Lone Pine Irrigation Districts. DM Bailey to further engage the leadership of COID to discuss this option, causing no reduction of current allotments at this time.

Public Comment (5 minutes)

None

Next Board Meeting – Tuesday, August 11, 2026 at 8:30 AM

The NUID board will reconvene at the regularly scheduled meeting on August 11th, at the Jefferson County Annex, 66 SE D Street in Madras.

Board adjourned at 3:20 pm.

Signed,

Mike Kirsch
Chairman

Joshua Bailey
District Manager

**Minutes
North Unit Irrigation District
Emergency Board Meeting
July 22, 2026**

Chair Kirsch called the meeting to order with a quorum present at 10:00 am, in Emergency Session at the North Unit Irrigation District Conference Room, 2024 NW Beech Street, Madras, OR 97741. Remote participation available via Teleconference: 1-408-638-0968 Meeting ID: 373 976 1157 Participant ID: # or <https://us02web.zoom.us/j/3739761157>

Board Members Present

Mike Kirsch, Chairman
Evan Thomas, Director via Zoom
Ryan Feigner, Director
James Macy, Director via Zoom

Staff Members Present

Joshua Bailey, Secretary, District Manager
Erek Fuchs, Assistant District Manager
Julia Turek, Water Records Clerk
Michelle Camphouse, Water Records Clerk

Others Present

In Person: Katie Oliver, Marla Rae Vibbert, Jason Harris, Leroy Buck, Noah Vibbert
Zoom: Houston Forsythe, Lashon Reed, RB Griffith

Approval of Agenda

Directors Thomas/Feigner moved/seconded to approve the agenda as presented. Motion carried 3-0. Chair Kirsch abstained from voting. Vice Chair Boyle absent.

Public Comments on Agenda Items (5 mins)

None

Water Supply and Demand

Drought conditions and the severe lack of snow accumulation in the watershed for the Deschutes Basin this last winter has produced new unprecedented water management challenges. At the present rate of demand, projections show a potential deficit of approximately 4,850 acre feet, if all water allotments are delivered. Should this be the case, a modest reduction of the current allotments may be necessary to ensure that flow requirements for the Habitat Conservation Plan (HCP) are met.

Extra 5k from Crane Prairie.

An option exists to call for up to 5,000 acre-feet of water to be released from Crane Prairie Reservoir into Wickiup Reservoir as a provision of the HCP to be split between North Unit, Arnold, and Lone Pine irrigation districts. NUID would receive 2,500 with Arnold and Lone Pine both receiving 1,250 each.

USF&W also agreed to permit NUID to use up to 5,000 acre-feet of conserved water for irrigation this year. If used, this water must be either repaid during the winter storage season or added to next season's conserved water total, which will decrease the water available for the 2027 irrigation season.

DM Bailey suggested requesting the release of 5,000 acre-feet of water from Crane Prairie. He believes this request will help avoid reducing current allotments, although reductions remain possible. The District will assess the necessity of the additional 5,000 acre-feet of conserved water at the upcoming board meeting and will inform USF&W of their decision.

Directors Thomas/Feigner moved/seconded to approve the request of 5,000 acre feet of stored water from Crane Prairie into Wickiup Reservoir. Motion carried 3-0. Chair Kirsch abstained from vote. Vice Chair Boyle absent.

Other Business and Announcements

None

Public Comment (5 minutes)

Leroy Buck inquired if USF&W will release HCP water early to assist irrigation during drought. DM Bailey advised those releases only coincide with frog stages of development and mobility between fluctuating water levels.

Katie Oliver asked about how using 5,000 acre-feet of conserved water might affect the 2027 allotments. DM Bailey indicated that this could lead to a potential decrease of 0.05 in Deschutes River water rights and .03 in Crooked River water rights, emphasizing that the water would only be used if necessary.

Next Board Meeting

The NUID board will reconvene at the regularly scheduled meeting on August 11th at 8:30 am, at the Jefferson County Annex, 66 SE D Street in Madras.

Board adjourned at 10:22 am.

Signed,

Mike Kirsch
Chairman

Joshua Bailey
District Manager

North Unit Irrigation District
Bill Payment List
June 1-30, 2026

Date	Num	Vendor	Amount
06/01/2026	39465	HP Civil, Inc.: Bend Fish Screens	-517,225.00
06/02/2026	39466	Black Rock Consulting, Inc.: BOR BFS (2 mos.)	-12,568.50
06/02/2026	39467	HP Civil, Inc.: Bend Fish Screens	-128,827.50
06/03/2026	39469	One Call Concepts Inc	-42.66
06/03/2026	39470	Tank Law PC: HR	-2,080.00
06/03/2026	39471	anderson perry & associates, inc.	-880.00
06/03/2026	39472	H D Fowler Company	-832.17
06/03/2026	39473	Midstate Electric Cooperative	-286.37
06/03/2026	39475	Baxter Auto Parts, Inc.: Various	-1,701.07
06/03/2026	39476	LaPine Auto Supply	-15.99
06/03/2026	39477	Oregon Wholesale Hardware	-584.44
06/03/2026	39478	CenturyLink	-228.04
06/03/2026	39479	Verizon: Cell phones	-1,144.21
06/03/2026	39480	Express Services Inc.: Temp Services	-870.00
06/03/2026	39481	Pacific Power: Mult. Properties	-1,373.52
06/03/2026	39482	City of Madras	-412.26
06/03/2026	39483	CMG Oregon LLC	-195.65
06/03/2026	39484	Ed Staub & Sons: May Fuel	-11,423.59
06/03/2026	39485	Industrial Applied Electric: Batteries for Grizzly site + other	-1,087.84
06/03/2026	39486	Process Control Solutions, LLC: 58-11 Value	-700.00
06/03/2026	39487	Norco Inc	-243.66
06/03/2026	39488	Madras Sanitary Service	-132.54
06/03/2026	39489	Mail Copies & More LLC	-18.52
06/03/2026	39490	HDR Engineering, Inc.: OWEB BFS	-16,908.15
06/03/2026	39491	Phil's Ace Hardware	-307.55
06/12/2026	39494	Bailey, Joshua: HRA	-390.12
06/12/2026	39496	Express Services Inc.	-580.00
06/12/2026	39497	International Brotherhood of: Union Dues	-1,176.25
06/12/2026	39498	Johnson Mark LLC	-521.72
06/12/2026	39495	Calhoun, Gary: HRA	-678.79
06/12/2026	39499	Mail Copies & More LLC	-26.69
06/12/2026	39500	Northwest Line Benefit Fund: Health Insurance	-42,412.50
06/12/2026	39502	Prineville Ready Mix LLC: PL 43 & 41-1 Repair	-1,237.50
06/12/2026	39501	Orion Solutions, LLC.; Chemicals	-29,001.23
06/12/2026	39503	Watson, Pamela: HRA	-2,473.51
06/12/2026	39504	Wiseman, Craig: HRA	-333.40
06/16/2026	39505	Central Electric Cooperative, Inc.: Crkd River June + Others	-40,039.30
06/16/2026	39506	Black Rock Consulting: PL566 Seg. 4 & EPA Juniper Butte	-7,435.75

06/16/2026	39507	HDR Engineering, Inc.: OWEB BFS	-20,291.37
06/19/2026	39509	AFLAC Traditional and Direct	-346.26
06/19/2026	39511	Britton, Mike: HRA	-1,315.82
06/19/2026	39512	Cascade Natural Gas	-49.46
06/19/2026	39510	BendTel, Inc.	-459.44
06/19/2026	39513	Chevrolet GMC of Madras: Veh. 23 repair	-827.90
06/19/2026	39514	Clear Channel IVM: Chemical - Copper Sulfate	-5,960.00
06/19/2026	39519	Grainger	-44.60
06/19/2026	39521	Kelley Create: Copier Quarterly	-757.73
06/19/2026	39515	Deschutes Basin Board of Control: May invoice	-8,786.10
06/19/2026	39518	ESRI, Inc.: ArcGIS Annual Subscription	-2,875.00
06/19/2026	39516	Deschutes Valley Water Dist	-178.97
06/19/2026	39517	Discount Carpet/Clean Express	-115.00
06/19/2026	39520	Johnson Mark LLC	-524.62
06/19/2026	39528	Orion Solutions, LLC.: Chemicals Imox	-8,991.50
06/19/2026	39522	Lumen	-574.90
06/19/2026	39525	N&S Tractor Oregon	-516.32
06/19/2026	39526	Norco Inc	-101.64
06/19/2026	39527	Norstar Industries Inc	-259.81
06/19/2026	39523	Madras Sanitary Service	-184.97
06/19/2026	39524	Mission Uniform & Linen	-380.94
06/19/2026	39530	SMAF Rents, LLC	-95.00
06/19/2026	39533	Swift Steel: EPA Grant; 41 Pipe & Veh. 29 Repair	-2,595.74
06/19/2026	39537	William A. Ward	-410.00
06/19/2026	39534	The Ferguson Group, LLC	-4,000.00
06/19/2026	39536	Webformix	-148.00
06/19/2026	39531	Steven Floyd Consulting	-427.50
06/19/2026	39529	Russell N. Anderson, DC: CDL Physicals	-360.00
06/19/2026	39535	W&W Resources LLC: Wickiup Resvr Grant Writing	-585.00
06/19/2026	39532	Stoel Rives LLP: May invoice	-11,601.45
06/22/2026	39538	Midstate Electric Cooperative	-343.29
06/26/2026	ACH	Bureau of Reclamation / Colomb Pac NW: Construction Fund	-136,029.16
06/24/2026	39539	CenturyLink	-236.20
06/24/2026	39540	Groundwater Solutions, Inc.	-225.00
06/24/2026	39541	Pacific Power	-1,532.09
06/24/2026	39542	Professional Benefit Services	-341.00
06/24/2026	39543	MetLife	-386.88
06/24/2026	39544	HP Civil, Inc.: BFS ODFW & BOR	-351,885.00
06/24/2026	39545	Guardian	-472.76
06/24/2026	39546	LaPine Ace Hardware	-71.91
06/30/2026	39547	Deschutes Valley Water Dist	-7.50
			-1,391,691.82

NORTH UNIT IRRIGATION DISTRICT
June 30, 2026

Account	Description	2025 Budget	June 25 Actual	2026 Budget	June 26 Actual	50%
Revenue						
	Fund Balance					
80000	Deschutes O&M	3,890,831	\$ 3,869,208	\$ 4,103,938	\$ 4,105,948	100%
80001	Account Charge	177,525	176,051	\$ 177,525	176,625	99%
80050	Excess	-	-	\$ 2,000	-	0%
80800	Crooked River O&M	321,106	314,422	\$ 338,693	340,574	101%
80100	Rent CR & EE	16,000	8,105	\$ 4,800	2,325	48%
80200	Equipment Rental	16,000	5,111	\$ 16,000	28,995	181%
80450	Insurance Claim Reimb.	-	-	\$ -	2,409	
80500	Interest Income	85,000	37,510	\$ 80,000	35,223	44%
803/80600	Miscellaneous	40,000	6,346	\$ 10,000	4,249	42%
81400	HCP/NEPA/OSF/CR Legal	380,000	377,946	\$ 380,000	380,175	100%
81300-06	Hydro Power Income	38,188	-			
Reserve Transfer						
	O & M Reserve Excess					
	Hydro Power Income			\$ 40,000	-	0%
	Housing Reserve				135,847	
	Reserve HRA Fund	46,427	24,030	\$ 46,427	24,194	52%
	Prior Year Estimated Carryover	253,000		\$ 140,000		0%
Total		\$ 5,264,077	\$ 4,818,729	\$ 5,339,384	\$ 5,236,564	98%

Leslie Maynard:
Bill out for repairs: '25 & '26

Expenses						
90000	Administrative & Office Wages	743,619.00	\$ 329,735	\$ 695,317	\$ 364,949	52%
92000	Project Wages	1,245,126.00	573,410	\$ 1,249,141	567,262	45%
91900	Temporary EE Wages & Taxes	-	-	-	7,952	
90302-03,04,05	Insurance - Medical, Dental , HRA, Life, STD	610,125.00	188,497	\$ 575,517	281,011	49%
90301	Workers Comp Insurance	58,842.00	22,484	\$ 80,000	30,695	38%
91000	Retirement Fund	105,233.00	48,790	\$ 107,913	47,798	44%
92100	Payroll Tax	169,873.00	67,440	\$ 160,233	53,513	33%
Subtotal	Personnel expenses	2,932,818	1,230,356	2,868,121	1,353,178	47%
90100	Directors & Travel	57,100.00	18,664.98	51,600	7,932	15%
90200 - 90207	Legal, Audit & Engineering	457,371	243,930	509,064	278,759	55%
90300	Insurance General	149,266	74,111	185,877	80,466	43%
90400	Utilities	43,900	25,849	50,540	20,945	41%
90500	Interest Expense	100	3,222	100	272	272%
90600	Dues & Publications	44,172	2,356	45,998	21,116	46%
90700	Printing & Office Supplies	17,000	6,172	10,500	5,473	52%
90800	General Expense - Office	53,745	20,360	59,797	27,611	46%
90900	Oregon Cat Tax Passthru	-	115	-	34	
92200	Auto & Truck Expense	175,300	63,884	160,300	66,427	41%
92201	Auto & Truck Repair	30,000	7,643	30,000	11,434	38%
92202	Heavy Equipment Repair	30,000	7,819	30,000	8,487	28%
92400, 401	Weed Control	121,550	80,828	261,550	143,697	55%
92500	Building & Canal Maintenance	105,517	58,041	100,516	15,917	16%
92504	Housing	13,500	6,371	13,500	3,208	24%
92506	Wickiup	4,050	2,209	4,050	2,019	50%
92600	Radio & Telephone	36,595	16,397	34,295	15,711	46%
92700	General Expense - Project	32,591	8,639	55,391	22,299	40%
92800	Safety & Training	17,400	7,628	10,800	667	6%
94200	Shop Supplies & Tools	16,500	9,837	14,000	5,412	39%
60311	Kubota Lease	34,111	17,056	8,518	8,528	100%
94302	COID Waterbank Delivery Fee	120,810	-	100,000	-	0%
92502-00	COID R21644 & R21643	216,004	114,183	215,240	113,419	53%
94300	Prineville Contract Water	50,500	48,459	40,500	31,095	77%
Total	Operating Expenses	\$ 1,827,082	\$ 843,775	1,992,136	\$ 890,929	45%

\$ 23,210.72 credit

Leslie Maynard:
DBBC DBHCP Contingency Fund
Desch River \$91,170
Crooked River \$ 1,944
'26 BOR Hydromet \$ 3,585.
Total \$96,699
2025 Audit \$13,250

Crooked River Expense						
92501	Pumping Plant Maintenance	20,000	\$ 15,950	20,000	\$ 5,312	27%
90401	Power	230,000	3,124	227,000	2,615	1%
Total	Crooked River Expenses	\$ 250,000	\$ 19,073	\$ 247,000	\$ 7,927	3%
Capital Expense						
40000	Operating Equipment	64,750	\$ 36,687	17,200	\$ 133,160	774%
40100	Engineering & Office Equipment	8,500	6,392	3,500	2,476	71%
40200	Real Property (including Housing Res)	58,000	1,000	62,000	146,028	236%
40300	Irrigation System	11,500	3,869	15,000	-	0%
40301	Wickiup Dam Repairs	14,500	-	5,000	-	0%
40400	Crooked River Pumping Plant	5,500	-	38,000	6,925	18%
40700	Pipelines	5,000	-	5,000	2,299	46%
40800	Main Canal Lining Repairs	40,000	10,225	40,000	2,597	6%
Reserves						
	Housing Reserve		50,000			
	Hydro Power Reserve	38,188	-	-	-	
	HRA Fund	46,427	24,030	46,427	24,194	52%
	O&M Reserve	-	-	-	-	
Total	Capital & Reserve	\$ 292,365	\$ 132,203	\$ 232,127	\$ 317,679	137%
Total	Total	\$ 5,302,265	\$ 2,225,407	\$ 5,339,384	\$ 2,569,713	48%
Income over (expense)		\$ (38,188)	\$ 2,593,322	\$ (0)	\$ 2,666,851	

Leslie Maynard:
\$32k down on Ford EV's;
1/5th EV's Value;
\$5k Mech shop Scanner

Leslie Maynard:
Laptops: Josh & Lonnie

Leslie Maynard:
Crooked River house;
Office ADU; 58-11 House

64-4-2 Pipeline
Main canal lining

Leslie Maynard:
Swing Crane-Vernam

Excess O & M Reserve: per CPA 2024	\$ 317,849	CPA Actual	\$ 230,059
Estimate (5.5% high)	\$ 335,332	2025 Est.	\$ 233,627

Grant Activity Report

YTD 06/30/2026

80700-00 Grant Income

20601-00 Grant Income Receivable

\$	3,702,329
\$	413,817
\$	4,116,146

Grant Activity Post May 2026

6/16/2026	NRCS PL566	\$	45,624	
6/17/2026	NRCS PL566	\$	37,320	
7/2/2026	SDAO Safety	\$	2,500	Pd
7/2/2026	BOR BFS	\$	96,481	Pd
7/2/2026	OWEB BFS	\$	25,761	Pd
7/2/2026	ODFW BFS (2)	\$	398,115	
		\$	605,801	

YTD 06/30/2026

45000-00 Construction in Progres

(Actually a Fixed Asset Account)

Grant Expenses for 2026

\$	4,084,143
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Local Government Investment Pool

Interest Rate:

Jun-26

21,687.38

4.00%

Acct #	Fund Name	6/1/2026	Percent of Total	Interest earned	Deposits	Withdrawals	06/30/2026 Ending Balance	Earmarks	Earmarks Remaining	Balance After Earmarks
11300-00	General Fund	3,163,766.12	0.4621	\$ 10,021.36		\$ -	\$ 2,846,242.47			\$ 2,846,242
	Transfers to Checking					\$ 461,029.26				
	Transfers from Checking									
	Safety of Dams transfer to Columbia									
	Housing 58-11 Payment									
	Construction Fund Reserve Transfer				\$ 136,029.16	\$ 2,165.69				
	Safety of Dams Reserve Transfer					\$ 5,987.34				
	HRA Payments				\$ 5,608.12					
	HRA K. Ames Sickleave to HRA									
11300-01	Crooked River Reserve	130,230.15	0.0190	\$ 412.51			\$ 130,642.66			\$ 130,643
11300-02	Equipment/Building Reserve	157,902.81	0.0231	\$ 500.16			\$ 158,402.97	\$ (65,000)	\$ (65,000)	\$ 93,403
	-	-								
11300-03	O & M Reserve	1,362,648.87	0.1990	\$ 4,316.25			\$ 1,366,965.12			\$ 1,366,965
	-	-								
11300-04	Construction Fund	162,473.53	0.0237	\$ 514.64	\$ 2,165.69	\$ 136,029.16	\$ 29,124.70			\$ 29,125
	-	-								
11300-05	Special Projects Reserve	807,634.68	0.1180	\$ 2,558.22			\$ 810,192.90	\$ (250,000)	\$ (250,000)	\$ 560,193
	-	-								
11300-06	Hydro Power Fund	403,046.27	0.0589	\$ 1,276.67	\$ -		\$ 404,322.94	\$ (42,000)	\$ (42,000)	\$ 362,323
	-	-								
11300-07	Safety of Dams Fund	300,847.47	0.0439	\$ 952.95	\$ 5,987.34		\$ 307,787.76			\$ 307,788
11300-08	Legal Reserve	189,402.31	0.0277	\$ 599.94			\$ 190,002.25			\$ 190,002
11300-09	Housing Reserve	62,586.88	0.0091	\$ 198.25			\$ 62,785.13			\$ 62,785
11300-11	HRA Fund	106,212.98	0.0155	\$ 336.43		\$ 5,608.12	\$ 100,941.29			\$ 100,941
		6,846,752.07	1.0000	\$ 21,687.38	\$ 149,790.31	\$ 610,819.57	\$ 6,407,410.19		\$ (357,000)	6,050,410.19

OK!

GJ# 601 \$ 171,477.69

25-Aug	Board appr'd Moving funds out of SP to cover TNW until ETO & OWRD fund	\$ (465,876.00)	Transfer out made in Aug.
		\$ 212,126.00	Paid back : ETO paid
		\$ 203,000.00	Paid back : OWRD paid
		\$ (50,750.00)	OWRD still owes on the Grant



OREGON
STATE
TREASURY

Account Statement - Transaction Summary

For the Month Ending **June 30, 2026**

NORTH UNIT IRRIGATION DIST - NORTH UNIT IRRIGATION DISTRICT/GENERAL - 5152

Oregon LGIP	
Opening Balance	6,846,752.07
Purchases	21,687.38
Redemptions	(461,029.26)
Closing Balance	\$6,407,410.19
Dividends	21,687.38

Asset Summary	June 30, 2026	May 31, 2026
Oregon LGIP	6,407,410.19	6,846,752.07
Total	\$6,407,410.19 <i>me</i>	\$6,846,752.07

Deschutes Basin Board of Control
Spreadsheet Jun-26

Date: 06/30/26

Acres 4,170 42,553 2,369 58,886 20,062 4,288 8,074 7,572

Date	Invoice #	Amount	AID	COID	LPID	NUID	OID	SID	TID	TSID	City of Prineville
	DBBC - General		2.8%	28.8%	1.6%	39.8%	13.6%	2.8%	5.5%	5.1%	
06/01/26	Stoel Rives 8127705	3,169.35	88.74	912.78	50.71	1,261.40	431.03	88.74	174.31	161.64	
06/13/26	Dougall Conradie (Winkel) 79534	8,900.00	249.20	2,563.20	142.40	3,542.20	1,210.40	249.20	489.50	453.90	
06/30/26	Sec of State (audit) 2025	450.00	12.60	129.60	7.20	179.10	61.20	12.60	24.75	22.95	
06/30/26	Spath 106	225.00	6.30	64.80	3.60	89.55	30.60	6.30	12.37	11.48	
08/01/26	Ferguson INV6680	5,000.00	140.00	1,440.00	80.00	1,990.00	680.00	140.00	275.00	255.00	
	Subtotal	\$ 17,744.35	\$ 496.84	\$ 5,110.38	\$ 283.91	\$ 7,062.25	\$ 2,413.23	\$ 496.84	\$ 975.93	\$ 904.97	\$ -
	HCP/NEPA		2.5%	25.6%	1.4%	35.4%	12.1%	2.5%	4.9%	4.5%	11.1%
06/01/26	Stoel Rives 8127705	1,260.00	31.50	322.56	17.64	446.04	152.46	31.50	61.74	56.70	139.86
06/30/26	MHE 2688	3,874.00	96.85	991.74	54.24	1,371.40	468.75	96.85	189.83	174.33	430.01
	Subtotal	\$ 5,134.00	\$ 128.35	\$ 1,314.30	\$ 71.88	\$ 1,817.44	\$ 621.21	\$ 128.35	\$ 251.57	\$ 231.03	\$ 569.87
	Marketing - General		2.97%	30.31%	1.69%	41.94%	14.29%	3.00%	5.80%		
06/30/26	Stingray 1248	9,895.00	293.88	2,999.17	167.23	4,149.96	1,414.00	296.85	573.91	-	-
	Subtotal	\$ 9,895.00	\$ 293.88	\$ 2,999.17	\$ 167.23	\$ 4,149.96	\$ 1,414.00	\$ 296.85	\$ 573.91	\$ -	\$ -
	OSF		15.56%	26.50%	15.56%	26.28%			16.10%		
06/30/26	MHE 2689	1,281.00	199.32	339.47	199.32	336.65	-	-	206.24	-	-
	Subtotal	\$ 1,281.00	\$ 199.32	\$ 339.47	\$ 199.32	\$ 336.65	\$ -	\$ -	\$ 206.24	\$ -	\$ -
	Misc - General										
06/01/26	FCA 3090	\$ 711.75									
	EIS		-	81.25	-	-	-	-	-	-	-
	FY18		-	-	-	-	-	-	-	-	-
	FY19		222.50	-	-	-	195.50	-	-	-	-
	FY20		-	-	-	-	-	-	-	-	-
	FY25		-	-	131.25	81.25	-	-	-	-	-
	Subtotal	\$ 711.75	\$ 222.50	\$ 81.25	\$ 131.25	\$ 81.25	\$ 195.50	\$ -	\$ -	\$ -	\$ -
	Total Billings	\$ 34,766.10	\$ 1,340.89	\$ 9,844.57	\$ 853.59	\$ 13,447.55	\$ 4,643.94	\$ 922.04	\$ 2,007.65	\$ 1,136.00	\$ 569.87
	Paid by Annual Dues	(2,000.00)	(250.00)	(250.00)	(250.00)	(250.00)	(250.00)	(250.00)	(250.00)	(250.00)	-
	Total Due	\$ 32,766.10	\$ 1,090.89	\$ 9,594.57	\$ 603.59	\$ 13,197.55	\$ 4,393.94	\$ 672.04	\$ 1,757.65	\$ 886.00	\$ 569.87

North Unit Irrigation District

10001-00 Columbia Bank, Period Ending 06/30/2026

RECONCILIATION REPORT

Reconciled on: 07/10/2026

Reconciled by: Leslie Maynard

Any changes made to transactions after this date aren't included in this report.

Summary

USD

Statement beginning balance	452,234.12
Checks and payments cleared (138)	-1,331,828.63
Deposits and other credits cleared (13)	1,597,985.88
Statement ending balance	718,391.37
Uncleared transactions as of 06/30/2026	-370,384.13
Register balance as of 06/30/2026	348,007.24
Cleared transactions after 06/30/2026	0.00
Uncleared transactions after 06/30/2026	6,833.74
Register balance as of 07/10/2026	354,840.98

Details

Checks and payments cleared (138)

DATE	TYPE	REF NO.	PAYEE	AMOUNT (USD)
05/21/2026	Bill Payment	39452	MetLife	-411.43
05/21/2026	Bill Payment	39451	Merina+Co.	-393.75
05/21/2026	Bill Payment	39462	Webformix	-148.00
05/21/2026	Bill Payment	39445	Guardian	-410.83
05/21/2026	Bill Payment	39446	Haner Park Homeowner's As...	-1,068.75
05/21/2026	Bill Payment	39437	AFLAC Traditional and Direct	-346.26
05/27/2026	Bill Payment	39464	Central Oregon Irrigation Dist	-113,419.00
06/01/2026	Tax Payment		Intuit QuickBooks Workforce	-0.01
06/01/2026	Bill Payment	39465	HP Civil, Inc.	-517,225.00
06/02/2026	Bill Payment	39467	HP Civil, Inc.	-128,827.50
06/02/2026	Bill Payment	39466	Black Rock Consulting, Inc.	-12,568.50
06/02/2026	Tax Payment		Intuit QuickBooks Workforce	-0.08
06/02/2026	Payroll Check	39468	Kenneth L. Ames	-3,350.06
06/03/2026	Bill Payment	39472	H D Fowler Company	-832.17
06/03/2026	Bill Payment	39473	Midstate Electric Cooperative	-286.37
06/03/2026	Bill Payment	39475	Baxter Auto Parts, Inc	-1,701.07
06/03/2026	Bill Payment	39476	LaPine Auto Supply	-15.99
06/03/2026	Bill Payment	39477	Oregon Wholesale Hardware	-584.44
06/03/2026	Bill Payment	39478	CenturyLink	-228.04
06/03/2026	Bill Payment	39479	Verizon	-1,144.21
06/03/2026	Bill Payment	39480	Express Services Inc.	-870.00
06/03/2026	Bill Payment	39481	Pacific Power	-1,373.52
06/03/2026	Bill Payment	39483	CMG Oregon LLC	-195.65
06/03/2026	Bill Payment	39482	City of Madras	-412.26
06/03/2026	Bill Payment	39491	Phil's Ace Hardware	-307.55
06/03/2026	Bill Payment	39490	HDR Engineering, Inc.	-16,908.15
06/03/2026	Bill Payment	39489	Mail Copies & More LLC	-18.52
06/03/2026	Bill Payment	39488	Madras Sanitary Service	-132.54
06/03/2026	Bill Payment	39487	Norco Inc	-243.66
06/03/2026	Bill Payment	39486	Process Control Solutions, LLC	-700.00
06/03/2026	Bill Payment	39485	Industrial Applied Electric	-1,087.84
06/03/2026	Bill Payment	39484	Ed Staub & Sons	-11,423.59
06/03/2026	Tax Payment		Intuit QuickBooks Workforce	-2,229.24
06/03/2026	Bill Payment	39469	One Call Concepts Inc	-42.66
06/03/2026	Bill Payment	39470	Tank Law PC	-2,080.00
06/03/2026	Bill Payment	39471	anderson perry & associates,...	-880.00
06/05/2026	Payroll Check	DD	Erek H. Fuchs	-2,378.80

June 30, 2026

Page: 1 of 11

Customer Service:
1-866-486-7782

NORTH UNIT IRRIGATION DISTRICT
2024 NW BEECH ST
MADRAS OR 97741-9457

Last statement: May 31, 2026
This statement: June 30, 2026

PUBLIC FUNDS INTEREST CHECKING

Account number	XXXXXX4422	Beginning balance	\$452,234.12
Low balance	\$387,411.91	Additions/Deposits	\$1,598,005.26 <i>OK</i>
Average balance	\$654,728.66	Withdrawals/Subtractions	\$1,331,848.01
Interest paid year to date	\$30.84	Ending balance	\$718,391.37 <i>OK</i>
Interest earned	\$5.36		

Deposits/Additions

<u>Date</u>	<u>Description</u>	<u>Additions</u>
06-04	Deposit	716.84
06-24	Deposit	26,939.23
06-24	Deposit	102.78
06-30	Deposit	1,207.60
Total Deposits/Additions		\$28,966.45

Other Deposits/ Additions

<u>Date</u>	<u>Description</u>	<u>Additions</u>
06-03	Svc Charge Refund	19.38 <i>OK</i>
06-15	Remote Capture Dep	51,632.90
06-15	Remote Capture Dep <i>Dis. Vllly Water Reimb.</i>	1,983.99 <i>✓</i>
06-30	Remote Capture Dep	12,298.54
06-30	Remote Capture Dep <i>SPIS/SPAD grant</i>	2,500.00 <i>✓</i>
06-30	Interest Credit	5.36 <i>✓</i>
Total Other Deposits/ Additions		\$68,440.17

edit OE #594 → *OE 595*

NUID Office Report for July 2026

- Julia and EreK completed a Safety inspection of the NUID base with Niki Fisher from SDAO.
- Crystal input all accounts payable invoices. She billed for title searches and worked with Julia to publish the summer newsletter.
- All ditch rider books have been reconciled for June 2026.
- Michelle processed payroll; monthly chemical reports; attended and drafted board meeting minutes; completed monthly BOR water reports; delivered & pumped numbers to Jeremy Giffin; completed monthly Board water reports; uploaded board packet to website; posted board meeting notices and notified press; posters; processed daily water record reports.
- Leslie submitted \$525,022 in grant reimbursements. Resubmitted to EPA and NRCS with requested edits. Worked thru Baba requirements from vendors. Reviewed the 2nd quarterly payroll tax reports. Wrote up lateral job changes within maintenance and ditch rider positions and ran an advertisement for open ditch rider job.

DATA SHARING AGREEMENT

This Data Sharing Agreement (the "Agreement") is entered into and effective when executed by all Parties (the "Effective Date") by and among:

North Unit Irrigation District, an Oregon irrigation district ("NUID");

Deschutes River Conservancy, an Oregon nonprofit corporation ("DRC"); and

Environmental Science Associates, a California corporation ("ESA").

NUID, DRC, and ESA are each referred to individually as a "Party" and collectively as the "Parties."

Background

- (A) DRC sponsors a water bank tool for use in the Deschutes Basin and has entered into a written agreement with ESA ("Consulting Contract") to develop, host, and operate a web-based water banking application (the "Water Banking Tool") to facilitate in-basin water trading.
- (B) NUID maintains a system known as STORM, developed and operated by Central Valley Software Solutions ("CVSS"), which tracks NUID customer water accounts, associated parcels, water rights, allocations, and usage ("STORM").
- (C) The Parties intend to deploy the Water Banking Tool for in-basin trading within NUID, which requires NUID to share certain STORM data with ESA so the Water Banking Tool can initiate, validate, and attribute trades and support reporting. NUID is willing to share that data, and DRC and ESA are willing to receive and handle it, on the terms set out in this Agreement.

in consideration of the mutual covenants, terms, and conditions set forth herein, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties agree as follows:

1. Definitions

"Shared Data" means the STORM data elements described in Schedule A, in any form provided by or on behalf of NUID, together with any copies, extracts, or derivatives.

"Authorized Purpose" means developing, hosting, operating, testing, and supporting the Water Banking Tool for in-basin water trading within NUID, attributing and reporting trades, and supporting alignment with Oregon Water Resources Department (OWRD) reporting, in each case for the Deschutes Basin water bank.

2. Shared Data and Method of Sharing

- (a) NUID will make available to ESA the Shared Data described in Schedule A. NUID may add, modify, or limit the Shared Data on written notice to ESA and DRC.

- (b) Shared Data will be made available primarily through a REST application programming interface (API) or similar approach exposed by STORM under NUID's authorization. The Parties may agree to an interim transfer of a limited sample by secure means (for example, encrypted file transfer or secure email) to support early development.
- (c) ESA will request and retrieve only the Shared Data reasonably necessary for the Authorized Purpose.

3. Permitted Use and Restrictions

- (a) ESA and DRC will use the Shared Data solely for the Authorized Purpose and for no other purpose.
- (b) Neither ESA nor DRC will sell, license, or otherwise make the Shared Data available to any third party, except to subcontractors and personnel as permitted under Section 5, or as required by law under Section 4.
- (c) ESA and DRC will honor NUID's reasonable written instructions regarding Shared Data that is not to be displayed to patrons or other third parties through the Water Banking Tool, including evapotranspiration (Open ET) and individual usage data that NUID identifies as sensitive.
- (d) ESA and DRC may create and retain aggregated or de-identified information derived from the Shared Data that does not identify any individual customer account, parcel, or patron, and nothing in this Agreement restricts use of such aggregated or de-identified information.

4. Confidentiality and Public Records

- (a) Each Party will protect the Shared Data using at least the same degree of care such Party uses for its own confidential information of like importance, and in no event less than reasonable care, and will disclose it only to personnel and subcontractors with a need to know for the Authorized Purpose who are bound by confidentiality obligations at least as protective as those in this Agreement.
- (b) The Parties acknowledge that NUID and DRC may be subject to the Oregon Public Records Law and other disclosure obligations. Nothing in this Agreement requires a Party to withhold information that it is required by law to disclose. Where permitted by law and practicable, the disclosing Party will give prompt notice to the other Parties before making such a disclosure so that they may seek protective treatment.

5. Personnel and Subcontractors

ESA and DRC may use its personnel and subcontractors to perform the Authorized Purpose, including coordination with CVSS as needed for STORMS integration, and will ensure that any personnel or subcontractor with access to Shared Data is bound by confidentiality and security obligations consistent with this Agreement.

6. Security Controls

- (a) ESA will maintain reasonable and appropriate technical and organizational measures to protect the Shared Data against unauthorized access, use, disclosure, alteration, or loss, proportionate to the sensitivity of the data and consistent with recognized industry practice.
- (b) The Parties may agree, from time to time, on additional or more specific controls, including for the API integration and authentication flow.

7. Ownership

As between the Parties, NUID retains all right, title, and interest in and to the Shared Data. NUID grants ESA and DRC a limited, non-exclusive, non-transferable license to access and use the Shared Data solely for the Authorized Purpose. No other rights are granted, and no transfer of ownership is intended.

NUID represents that, in transmitting or otherwise making available the Shared Data, NUID is the owner of such data, has permission from the owner of such data, and is otherwise legally authorized to transmit such data to ESA and DRC for ESA and DRC's use in connection with this Agreement.

8. No Warranty

The Shared Data is provided by NUID "as is." NUID makes no warranty regarding the accuracy, completeness, or fitness of the Shared Data for any particular purpose. Notwithstanding the foregoing, The parties acknowledge and agree that the parties shall be entitled to reasonably rely on the Shared Data, without independent verification, as necessary for ESA and DRC to perform its services under the Consulting Contract.

9. Limitation of Liability

- (a) ESA receives no compensation from NUID under this Agreement. ESA's total liability arising out of or relating to this Agreement, to any Party, is subject to the same limitations and exclusions of liability, including any cap and any waiver of indirect or consequential damages, that apply to ESA under its separate agreement with DRC, and nothing in this Agreement increases ESA's liability beyond what that separate agreement provides.
- (b) No Party is obligated to defend, indemnify, or hold harmless another Party under this Agreement.

10. Term and Termination

- (a) This Agreement begins on the Effective Date and continues until the completion or termination of ESA's engagement with DRC for the Water Banking Tool, unless terminated earlier under this Section.

- (b) Any Party may terminate this Agreement for convenience on thirty (30) days' written notice, and any Party may terminate immediately on written notice if another Party materially breaches this Agreement and does not cure the breach within [fifteen (15) days] after notice.
- (c) Sections 3, 4, 7, 8, 9, 11, and 12, and this Section 10, survive termination.

11. Return or Destruction of Shared Data

On termination of this Agreement, or on NUID's written request, ESA will, at NUID's direction, return or securely destroy the Shared Data in its possession or control, except for (i) aggregated or de-identified information permitted under Section 3, (ii) copies retained in routine system backups that are not readily accessible and will be destroyed in the ordinary course, and (iii) records ESA is required to retain by law or professional standards.

12. General

- (a) Relationship of the Parties. The Parties are independent. ESA performs under this Agreement as a contractor to DRC. Nothing in this Agreement creates a partnership, joint venture, or agency relationship between any of the Parties.
- (b) No Third-Party Beneficiaries. This Agreement is for the benefit of the Parties only. NUID patrons and other third parties are not third-party beneficiaries.
- (c) Governing Law. This Agreement is governed by the laws of the State of Oregon, without regard to its conflict-of-laws rules.
- (d) Future Agreements. If ESA and NUID later enter into a separate agreement for additional features, services, or hosting, the terms of that agreement, including its liability provisions, govern that work.
- (e) Amendments. This Agreement may be amended only by a writing signed by all Parties. Schedule A may be updated by written agreement of NUID and ESA, with notice to DRC.
- (f) Notices. Notices under this Agreement will be in writing and sent to the contacts identified in Schedule B (or as a Party may later designate in writing).
- (g) Counterparts and Electronic Signature. This Agreement may be signed in counterparts and by electronic signature, each of which is an original and together one instrument.
- (h) Entire Agreement. This Agreement, with its Schedules, is the entire agreement among the Parties on its subject matter and supersedes prior discussions on that subject matter. It does not modify the separate agreement between DRC and ESA except as to data handling addressed here.

The Parties have caused this Agreement to be executed by their authorized representatives as of the Effective Date.

North Unit Irrigation District

By: _____

Name: _____

Title: _____

Date: _____

Deschutes River Conservancy

By: _____

Name: _____

Title: _____

Date: _____

Environmental Science Associates

By: _____

Name: _____

Title: _____

Date: _____

Schedule A. Description of Shared Data

The following STORM data elements are the initially identified data elements to be shared by NUID to DRC and ESA for the Authorized Purpose. All elements are keyed to the Customer Account Identifier. Other data elements may be shared as determined by NUID as necessary to achieve the Authorized Purpose of the Data Sharing Agreement.

Data Element	Type	Description / Notes
Customer Account Identifier	Integer	Unique key for each STORM customer water account. Basis for linking all other shared elements.
Customer Account Business Name	Text	Name associated with the customer water account.
Customer / User Mapping	Table	Mapping that relates a customer water account to the user identity used for authentication (Google Firebase), supporting single sign-on between STORM and the Water Banking Tool.
Associated Parcels	Identifier (APN)	Parcels associated with each customer water account, identified by Assessor Parcel Number or equivalent.
Parcel Geometry	WKT polygon	Spatial polygon for each associated parcel, in Well-Known Text format, for mapping and trade attribution.
Account Allocation	Numeric	Allocated water quantity for each customer water account.
Monthly Usage	Numeric (time series)	Monthly water usage per customer water account, from Calendar Year 2025 forward.

Schedule B. Notice Contacts

Each Party designates the following contact for notices under this Agreement.

North Unit Irrigation District: [Name, title, email, address]

Deschutes River Conservancy: [Name, title, email, address]

Environmental Science Associates: John Burns, Technology Services Manager,
jburns@esassoc.com

NORTH UNIT IRRIGATION DISTRICT NORTH UNIT MAIN CANAL FISH SCREEN IMPROVEMENTS

CHANGE ORDER 02

■ CHANGE ORDER No. 02 Date: 8/7/2026 PROJECT NO: NUID North Unit Main Canal Fish Screen Improvements

CONTRACTOR: HP Civil, Inc., 8795 Aumsville Hwy SE, Salem, Oregon 97317

PROJECT: North Unit Main Canal Fish Screen Improvements

OWNER: North Unit Irrigation District, 2024 NW Beech Street, Madras, Oregon 97741

ENGINEER: HDR, Inc.

The following modification(s) to the Contract are hereby ordered (use additional pages if required):

Referencing the scope of work for the North Unit Irrigation District – North Unit Main Canal Fish Screen Improvements;

1. Delete Bid Item #17 for Jib Crane.

Credit = <\$75,000.00>, Time = 0 Days (Ref. RCCO 02, Ref. RFI 02 – 12-IN Pipe Conflicts and Potential Reroute Options, Ref. Schedule of Bid Values unit cost Line Item 17).

2. Modify traveling screen spray wash water supply pumping system. Delete [3] each 5.0 HP pumps, furnish and install [1] each 7.5 HP pump.

Cost = \$0.00, Time = 0 Days (Ref. RCCO 4, Ref. RFI 06 – Traveling Screen Spray pumps Location and RFI 14 – Traveling Screen Debris Chute, Ref. Submittal 11.3 – IWS Traveling Screen System).

3. Screen support frame modifications; shorten W14x26 columns to elevation 6-IN above W8x18 fish screen wiper trolley rail. Delete W6x15 screen panel hoist beam and attachment hardware at elevation 3576.50. Ref. Drawing S-05 Section A and Drawing S-09 Elevation 1 and Section A.

Credit = <\$23,369.00>, Time = 0 Days (Ref. RCCO 5, Ref. RFI 11 – Screen Frame Slots and Interface Conflicts HDR Response Rev.1, Ref. Submittal 021 – Transco Fishscreen Framing and Walkway).

4. Screen walkways added channel to provide support for proposed walkway grating system.

Cost = \$13,152.00, Time = 0 Days (Ref. RCCO 6, Ref. RFI 22 – US Grating Support at Screen Frames, Ref. RFI 29 – Proposed Fish Screen Walkway System, Ref. Submittal 021 - Transco Fishscreen Framing and Walkway).

5. Leveling pads at screen frame structure and braces south end. Add concrete leveling pad at screen frame structure, concrete 2-FT width x approximately 70-FT length x thickness varies. Add concrete leveling pads at screen frame braces, concrete pads 2-FT x 2-FT x thickness varies. Includes substrate surface prep, anchors and reinforcing steel, concrete placement and curing.

Cost = \$31,032.00, Time = 0 Days (Ref. RCCO 7, Ref. RFI 38 – Existing Slab Grade Adjustments Rev.1).

6. Delete concrete brace beams at fishway channel. Add steel struts at fishway channel. [3] each as shown Drawing S-04 and Drawing S-05 Section D.

Cost = \$0.00, Time = 0 Days (Ref. RCCO 09, Ref. RFI 21 – Proposed Steel Struts Fishway Channel).

7. Omit demolition elevated concrete walkway. Ref. Drawing Sheet D-01 and leader note Concrete Walkway To Be Removed, change leader note to Concrete Walkway to Remain.

Cost = \$0.00, Time = 0 Days (Ref. RCCO 11, Ref. RFI 28 – Revised Screen Cleaner Tensioner Support and Access).

8. Delete removable cedar stoplogs, removable stop log hoist frame and hoist. Furnish and install removable aluminum stoplogs without removable stoplog hoist frame and hoist.

Cost = \$18,528.57, Time = 0 Days (Ref. RCCO 14.1, Ref. RFI 41.1 - Aluminum Bulkhead Stoplog and Support Framing).

9. Modify the alignment of 12-IN sluice pipe. Contractor shall layout, furnish all materials, and install DR17 solid wall HDPE pipe for construction of 12-IN sluice pipe. Encase 12-IN HDPE sluice pipe in concrete where the 12-IN sluice pipe is located within the fish screen channel.

Credit = <\$15,168.00>, Time = 0 Days (Ref. RCCO 15).

10. Non-SRA concrete mix designs, subject to approval by the Engineer of Record, will be accepted by the Owner for use in construction of the work. Ref. Specification 03 31 30 – Concrete, Materials and Proportioning paragraph 2.3.F, and Submittal 001.1 – Concrete Mix Designs with Shrinkage Data and approved mix design Hooker Creek Mix design 45KN326A.

Cost = \$0.00, Time = 0 Days (Ref. RCCO 20).

CHANGE ORDER 02

CHANGE ORDER No. 02 Date: 8/7/2026

CONTRACTOR:	HP Civil, Inc., 8795 Aumsville Hwy SE, Salem, Oregon 97317
PROJECT:	North Unit Main Canal Fish Screen Improvements
OWNER:	North Unit Irrigation District, 2024 NW Beech Street, Madras, Oregon 97741
ENGINEER:	HDR, Inc.

11. Omit [30] each 4-FT x 4-FT pads, Ref. Contract Agreement Attachment 1, line item 6. Install screen frame base plate pads and base plates in accordance with Drawing S-10 Detail 3 and RFI 038 - Existing Slab Adjustments Rev. 1. Install screen frame brace base plate pads and brace base plates in accordance with Drawing S-10 Detail 7 and RFI 038 - Existing Slab Adjustments Rev. 1.
Credit = <\$43,187.00>, Time = 0 Days (Ref. RCCO 22).
12. Omit continuous 4-IN thickness concrete slab below east channel wall buttresses, furnish and install 3-FT width x as-required length x 4-IN thickness concrete slabs below each east channel wall buttress.
Credit = <\$4,100.00>, Time = 0 Days (Ref. RCCO 23, Ref. RFI 12 – Buttresses at East Wall Clarifications).
13. Cap open ends of pipe elements of fish screen frame braces with seal welded ¼-IN steel plate(s) shaped to fit. Ref. Drawing S-09 Section A, Drawing S-10, and specification 09 91 99 Painting and Protective Coatings.
Cost = \$15,972.00, Time = 0 Days (Ref. RCCO 25, Ref. RFI 51 – Transco Coating of Open Ended Pipe).
14. Omit full length fillet welds and square butt joint at ¼-IN x 2-IN stainless steel plate to 3-IN x 3-IN x 1/4-IN stainless steel angle Fish Screen Panel vertical side members. Provide 2-IN long stitch welds (fillet welds) and square butt joint at 12-IN OC for joining 1/4-IN x 2-IN stainless steel plate to 3-IN x 3-IN x 1/4-IN stainless steel angle Fish Screen Panel vertical side member. Ref. Drawing S-11, Section B.
Cost = \$0.00, Time = 0 Days (Ref. RCCO 26, Ref. RFI 49 – Transco Weld Detail S-11, Section B).
15. Modify the Channel West Wall tie-in location, associated demolition plan for the existing Channel West Wall, and associated tie-in details new Channel West Wall to the existing Channel West Wall at the southwest corner of the fish screen channel.
Cost = \$0.00, Time = 0 Days (Ref. RCCO 27, Ref. RFI 48 – West Wall Tie-in HDR Response Rev. 4).
16. Furnish and install additional steel framing, grating, and guardrail in the area of the traveling water screens.
Cost = \$18,077.02, Time = 0 Days (Ref. RCCO 28, Ref. RFI 06 – Traveling Screen Spray Pumps Location HDR Response Rev. 2 dated 12-17-25).
17. Omit new concrete slab as fish screen tensioning assembly support. Furnish and install steel framing, grating, and guardrail as required to meet fall protection requirements in the final, installed configuration.
Cost = \$18,231.54, Time = 0 Days (Ref. RCCO 29, Ref. RFI 24 – Screen Cleaner Tensioning Assembly Support, RFI 28 – Revised Screen Cleaner Tensioner Supports and Access HDR Response Rev. 1, and Submittal 021 – Transco Fishscreen Framing and Walkway).

Reason Modification(s) to the Contract are Ordered (use additional pages if required):

1. Ref. RCCO 2. Jib crane eliminated as space saving and cost saving measure
2. Ref. RCCO 4. Reduce the number of traveling screen spray bar pumps to reduce electrical load, reduce operational complexity, and reduce operation and maintenance costs.
3. Ref. RCCO 5. Fish screen panel hoist beam elevation conflicted with planned fish screen panel removal. Deleting the fish screen panel hoist beam and supporting columns eliminates the conflict and reduces project initial cost.
4. Ref. RCCO 6. Additional steel framing required to support fish screen walkway grating at upstream end of bearing bars.
5. Ref. RCCO 7. Leveling pads necessary to address top of existing concrete slab elevation changes on the line of installed fish screen support frames and braces.
6. Ref. RCCO 09. Install steel brace beams in lieu of cast-in-place concrete brace beams at fishway channel to reduce construction complexity and improve construction schedule control.

CHANGE ORDER 02

CHANGE ORDER No. 02 Date: 8/7/2026

CONTRACTOR:	HP Civil, Inc., 8795 Aumsville Hwy SE, Salem, Oregon 97317
PROJECT:	North Unit Main Canal Fish Screen Improvements
OWNER:	North Unit Irrigation District, 2024 NW Beech Street, Madras, Oregon 97741
ENGINEER:	HDR, Inc.

7. Ref. RCCO 11. Omitting demolition of existing elevated concrete walkway is expected to reduce construction complexity, improve control of construction sequencing and schedule, and improve access to fish screen tensioner assembly for operation and maintenance.
8. Ref. RCCO 14.1. Owner accepted Contractor proposed substitution of removable aluminum stoplogs for removable cedar stoplogs as planned. Deletion of removable stoplog hoist frame and hoist reduces initial cost of the substitution.
9. Ref. RCCO 15. Realignment of the planned 12-IN sluice pipe reduces the amount of rock excavation and 2-sided forming, reduces construction complexity and improves construction schedule control.
10. Ref. RCCO 20. Accepting provision of non-SRA concrete mix designs approved by the Engineer is a cost savings measure adopted as a value engineering element of the construction contract Agreement.
11. Ref. RCCO 22. Refining construction details for anchoring fish screen frames reduced the cost of a construction detail that was originally adopted as a value engineering element of the construction contract Agreement.
12. Ref. RCCO 23. Reducing the extent of concrete slab under channel east wall buttresses reduces construction cost and improves control of construction sequencing and schedule.
13. Ref. RCCO 25. Capping the open ends of steel pipe elements of fish screen frames resolved an issue with application of specified coatings and provides equal corrosion protection for submerged steel components of fish screen frames.
14. Ref. RCCO 26. Engineer accepted fabricator recommended change of weld details for fish screen frame elements to reduce heat induced warping of the fish screen frames during fabrication.
15. Ref. RCCO 27. Modifying the fish screen channel west wall tie-in location decreases risk associated with selective demolition, worker safety, channel west wall construction, and connection to existing channel west wall to remain.
16. Ref. RCCO 28. Additional walkway area to be constructed in the area of the traveling screens to provide additional area for mounting the traveling screen spray bar pump, spray bar pump filter, and traveling screen debris collection chute while improving access for operations and maintenance of the subject equipment.
17. Ref. RCCO 29. Contractor proposed and Owner accepted modification of screen cleaner tensioning assembly support. Proposed modification provides Contractor and Owner with reduced risk in managing the construction schedule and substantial completion obligations, and aids in future O&M requirements.

List Supporting Documents:

- 1) Ref. North Unit Irrigation District North Unit Main Canal Fish Screen Improvements, Conformed for Construction Drawings dated 11-25-25
- 2) Ref. North Unit Irrigation District North Unit Main Canal Fish Screen Improvements, Conformed for Construction Technical Specifications dated November 2025, Specification 03 31 30 – Concrete, Materials and Proportioning
- 3) Ref. North Unit Irrigation District North Unit Main Canal Fish Screen Improvements, Conformed for Construction Technical Specifications dated November 2025, Ref. Specification 09 91 99 - Painting and Protective Coatings
- 4) Ref. North Unit Irrigation District North Unit Main Canal Fish Screen Improvements, Construction Contract Agreement and Attachment: Bid Proposal adjusted per value engineering process.
- 5) Ref. RFI 02 - 12-IN Pipe Conflicts and Potential Reroute Options
- 6) Ref. RFI 06 - Traveling Screen Spray Pumps Location HDR Response Rev. 2
- 7) Ref. RFI 11 - Screen Frame Slots and Interface Conflicts HDR Response Rev.1
- 8) Ref. RFI 14 - Traveling Screen Debris Chute
- 9) Ref. RFI 12 - Buttresses at East Wall Clarifications

CHANGE ORDER 02

CHANGE ORDER No. 02 Date: 8/7/2026

CONTRACTOR: HP Civil, Inc., 8795 Aumsville Hwy SE, Salem, Oregon 97317
PROJECT: North Unit Main Canal Fish Screen Improvements
OWNER: North Unit Irrigation District, 2024 NW Beech Street, Madras, Oregon 97741
ENGINEER: HDR, Inc.

- 10) Ref. RFI 21 - Proposed Steel Struts Fishway Channel
- 11) Ref. RFI 22 – US Grating Support at Screen Frames
- 12) Ref. RFI 24 - Screen Cleaner Tensioning Assembly Support
- 13) Ref. RFI 28 - Revised Screen Cleaner Tensioner Supports and Access HDR Response Rev. 1
- 14) Ref. RFI 29 - Proposed Fish Screen Walkway System
- 15) Ref. RFI 38 - Existing Slab Grade Adjustments Rev.1
- 16) Ref. RFI 41.1 – Aluminum Bulkhead – Stoplog and Support Framing
- 17) Ref. RFI 48 - West Wall Tie-in HDR Response Rev. 4
- 18) Ref. RFI 49 - Transco Weld Detail S-11, Section B
- 19) Ref. RFI 51 - Transco Coating of Open Ended Pipe
- 20) Ref. Submittal 11.3 - IWS Traveling Screen System
- 21) Ref. Submittal 021 - Transco Fishscreen Framing and Walkway

Contract Amount or Price		Contract Times (Calculate Days)	
Original Contract Amount:	\$10,293,295.00	Original Completion Date:	4-05-27 Substantial Completion 4-30-27 Final Completion
Previous Change Orders to Contract (Add/Deduct):	\$37,159.00	Previous Change Orders: (Add/Deduct):	0 Days
This Change Order to Contract: (Add/Deduct):	<\$45,830.87>	This Change Order (Add/Deduct):	0 Days (Substantial Completion) 0 Days (Final Completion)
Revised Contract Amount:	\$10,284,623.13	Revised Completion Date:	4-05-27 Substantial Completion 4-30-27 Final Completion

Revised Contract Completion Dates for North Irrigation District, North Unit Main Canal Fish Screen Improvements work;

- Substantial Completion Date: April 05, 2027
- Final Completion Date: April 30, 2027

Owner	Contractor	Engineer
By: _____ Date: _____	By: _____ Date: _____	By: _____ Date: _____
By: _____ Date: _____	By: _____ Date: _____	By: _____ Date: _____

Special Projects Manager Report

August 2026

- **58-11 Valve**
 - Current actuator is approaching/reached end of life (~10 years old); need to replace motor ASAP to mitigate pipe shut down
 - Estimate from Butler Actuator Svc. = **\$11,327** (plus commissioning fee from Butler Actuator Svc.)
 - Limitation and cost: it's a 24Vdc system on a 24-inch pipe; not many alternatives for vDC suppliers.
 - Need Board approval to draw upon reserves
- **ESA_DRC Water Trading Platform**
 - Need Board approval of data-sharing agreement
- **Wickiup Automation Project**
 - OWRD grant agreement signed and submitted
 - Ready to purchase Rittmeyer flow measurement system; also getting second estimate from ACS (American Control Solutions)
 - Recap: Reimbursement from OWRD for flow system will be in August 2027. NUID will need to purchase, carry balance until 8/27, then receive 75% reimbursement of total product costs. Remaining 25% is intended to come from USBR grant (award announcement in Spring 2027).
 - Pending USBR grant award
- **McMag Meter Project**
 - Gathering full count of bad propeller meters on ALL rides
 - Will obtain estimate for 'most affordable' mag-meter option (McMag probe meter)
 - **Goal**: replace old/bad prop meters en masse with modern option at lowest price, addressing backlog of dead meters without sticker shock.
- **NLINE FCA Haystack Hydro**
 - Prelim design encountered impasse with regard to Water Quality compliance by DEQ
 - There are DO, pH, and temperature thresholds set by Dept.; out of compliance according to most recent data; status is "Impaired" per 2024 Integrated Report on 303(d) listed waters
 - Need to investigate further with DEQ

North Unit Irrigation District Board Meeting

August 11, 2026

O&M Report

Maintenance

Multiple crew members have been relief riding for ditch rider vacation blocks.

One crew member has been spraying District easements when they have the opportunity.

One crew member is still out on medical leave.

Crew members have been preparing material for the upcoming continuation of the Main Canal liner project on Juniper Butte.

Crew members have repaired leaks on ride 51, 63, and 43 caused by rodent holes.

Ditch Riders

Standard water deliveries.

Mechanic Shop

General fleet maintenance.

Work on 420D Backhoe.

Work on the Sterling 10yard Dump truck.

Wiring issues with the tandem axle car trailer.

Miscellaneous

Dave Ludwig from Ride 51 has accepted the opportunity to move over to Ride 37 after a replacement has been hired for Ride 51.

Interviews have begun for filling the ride 51 ditch rider position.

Contractor Bids	Segment 3	Segment 4	Total Bid	Notes
Tapani	\$ 14,814,000	\$ 7,860,000	\$ 22,674,000	
K&E Excavating	\$ 10,415,880	\$ 5,551,040	\$ 15,966,920	Approve Seg. 3 First
Taylor NW	\$ 10,675,523	\$ 7,089,842	\$ 17,765,364	
Granite	\$ 12,267,615	\$ 8,241,807	\$ 20,509,422	
Note: \$286k Estimated Bid for Segment 3 valves, meters, bolts, etc. Meters are \$108k				

Grants and Loans Available for Lat 43: Segments 3 & 4

Name/Program	Project Name	Total Grant		Funds Remaining	Bids	Excess/ (Shortfall)
		Construction	Technical			
NRCS: PL-566	Lat 43 Segments 3-4	\$ 5,501,804	\$ 1,026,723	\$ 6,445,582		
OWRD: WPGL	Lat 43 Segment 3	\$ 2,909,761	\$ 27,686	\$ 2,937,447		
NRCS: PL-566 (TBA)	Lat 43 Segments 3-4	\$ 2,646,226	\$ 141,942	\$ 2,788,168		
ETO: PL-566	Lat 43 Segment 3	\$ 300,000		\$ 300,000		
		\$ 11,357,790	\$ 1,196,351	\$ 12,471,197	\$ 10,415,880	\$ 2,055,317
DBBC: PL-566	Lat 43 Segment 4 Only	\$ 303,469		\$ 303,469		
		\$ 11,661,259	\$ 1,196,351	\$ 12,774,666	\$ 15,966,920	\$ (3,192,254)
Optional Funding						
ETO: PL-566	Lat 43 Segments 1-4	\$ 369,217	\$ -	\$ 369,217		
DEQ: CWSRL	Lat 43 Project Group 1	\$ 200,000	\$ -	\$ 200,000		
DEQ: CWSRL	Lat 43 Segments 1-4	\$ 8,015,000	\$ -	\$ 8,015,000		
		\$ 8,584,217	\$ -	\$ 8,584,217		
		\$ 20,245,476	\$ 1,196,351	\$ 21,358,883	\$ 15,966,920	\$ 5,391,963

**NORTH UNIT IRRIGATION
DISTRICT
Jefferson County, Oregon
RESOLUTION NO. 2026-10
August 11, 2026**

**A Resolution Regarding a Grant Application under Oregon Water Resources
Department Water Project Grant and Loan Program**

WHEREAS: North Unit Irrigation District (District) is in the process of implementing an Irrigation Modernization project commonly known as the Lateral 43 Pipeline Project (Project) and is applying for \$2,244,112.05 of grant funding through the Oregon Water Resources Department (OWRD) Water Project Grant and Loan (Program) that will aid in the completion of Segment 4 of the Project.

WHEREAS: The Project is anticipated to conserve approximately 2.3 cubic feet per second (CFS). If the grant is awarded, the District will coordinate with OWRD to confirm the exact amount of conserved water to be placed instream as a release of stored water from Wickiup Reservoir during the winter season.

WHEREAS: The District will use the OWRD funds to leverage U.S. Natural Resources Conservation Service PL-566 funds recently secured by the District.

WHEREAS: NUID will apply to transfer the character of use for approximately 2.3 CFS of its Wickiup Reservoir storage right for the purpose of flow augmentation from Wickiup Reservoir to Lake Billy Chinook during the winter season.

BE IT RESOLVED that the Board of Directors agrees and authorizes that:

1. Joshua Bailey is the district official with the legal authority to enter into an agreement for financial assistance under the Program;
2. The Board of Directors supports the submission of an application under the Program to be used as non-federal cost share applied toward the construction costs of the Project;
3. The District can and will provide the amount of funding and/or in-kind contributions, in addition to other funding sources, as specified in the proposed funding plan included in the application under the Program.

**ADOPTED BY THE BOARD OF DIRECTORS OF NORTH UNIT IRRIGATION
DISTRICT AT A REGULAR MEETING HELD ON THE 11TH DAY OF AUGUST 2026,
BY THE FOLLOWING VOTES:**

AYES: _____

NAYS: _____

ABSENT: _____

ATTEST:

Joshua Bailey, Secretary-Manager

Michael Kirsch, Chairman



Hydraulic Modeling Water Conservation and Protection Pathway for Irrigation
Modernization Projects in the Deschutes Basin

WaterSMART – Drought Response Program
Opportunity No. R26AS00016

Application Submitted by:
Deschutes Basin Board of Control

In support of:
North Unit Irrigation District and Central Oregon Irrigation District

Project Manager:
Jessi Talbott
Deputy Director of Water Rights, Central Oregon Irrigation District
1055 SW Lake Ct.
Redmond, OR 97756
Phone: 541-504-7587
Email: jtalbot@coid.com

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Technical Proposal and Evaluation Criteria

Executive Summary

Date: July 20th, 2026

Applicant Name: Deschutes Basin Board of Control (DBBC)

City/County/State: Madras, Jefferson County, Oregon (NUID) & Redmond, Deschutes County, Oregon (COID)

Task Area: B, Water Management and Planning Projects

Applicant Category: A

Applicant Information: Two irrigation districts serving approximately 59,000 acres of agricultural land (NUID) and 45,000 acres agricultural and industrial land (COID). Crops commonly grown are hay/forage, alfalfa, grass seed, potatoes, carrot seed, mint, onion, and wheat.

Estimated Project Schedule: Start: 08/01/2027, End: 10/01/2029

Federal Facility: This modeling project will include analysis of federal facilities associated with NUID.

Project Summary: The Deschutes Basin Board of Control, located in Deschutes and Jefferson counties, Oregon, will conduct modeling to evaluate operational options for delivering conserved water, improving coordination, and tracking conserved water within North Unit Irrigation District, Central Oregon Irrigation District, and other DBBC irrigation districts utilizing Deschutes River water. This modeling will identify specific operational management scenarios and actions that can be implemented, modified and improved to mitigate impacts from drought and regulatory-caused drought. In recent years, both storage and live flow water sources have been stressed by drought and efforts to support endangered species habitat and life cycles in the upper Deschutes River. North Unit Irrigation District has experienced significant impacts as the most junior water right holder. Central Oregon Irrigation District holds the most potential, as the largest senior district in the region, to coordinate and allocate water conserved from its conveyance improvements. By conducting this modeling, North Unit Irrigation District's water reliability can be strengthened to mitigate drought impacts and support continued viability of the region's agricultural economy and community.

Project Location

This project is primarily computational in nature and will be performed in an office setting. This work will be performed by a consultant along with COID and NUID staff in Redmond, Oregon and Madras, Oregon. This project addresses the irrigation water delivery system from the stored water of the Deschutes River in reservoirs near La Pine, Oregon, in Deschutes County downstream through the river, various canal systems and cities to farmland surrounding Madras, Oregon, in Jefferson County. NUID also utilizes Crooked River water that is stored along with Deschutes River water in Haystack Reservoir south of Madras. NUID serves approximately

59,000 acres of farmland in the Madras area, and COID provides water to 45,000 acres of land for agricultural and industrial use in Terrebonne, Redmond, Bend, Alfalfa, and Powell Butte. The project map displays irrigation district boundaries, water sources, and major infrastructure. The NUID office is located at 44° 39.89748' N, 121° 8.71098' W in Madras, Oregon, and the COID Office is located at 44° 16.011' N, 121° 10.34016' W in Redmond, Oregon.

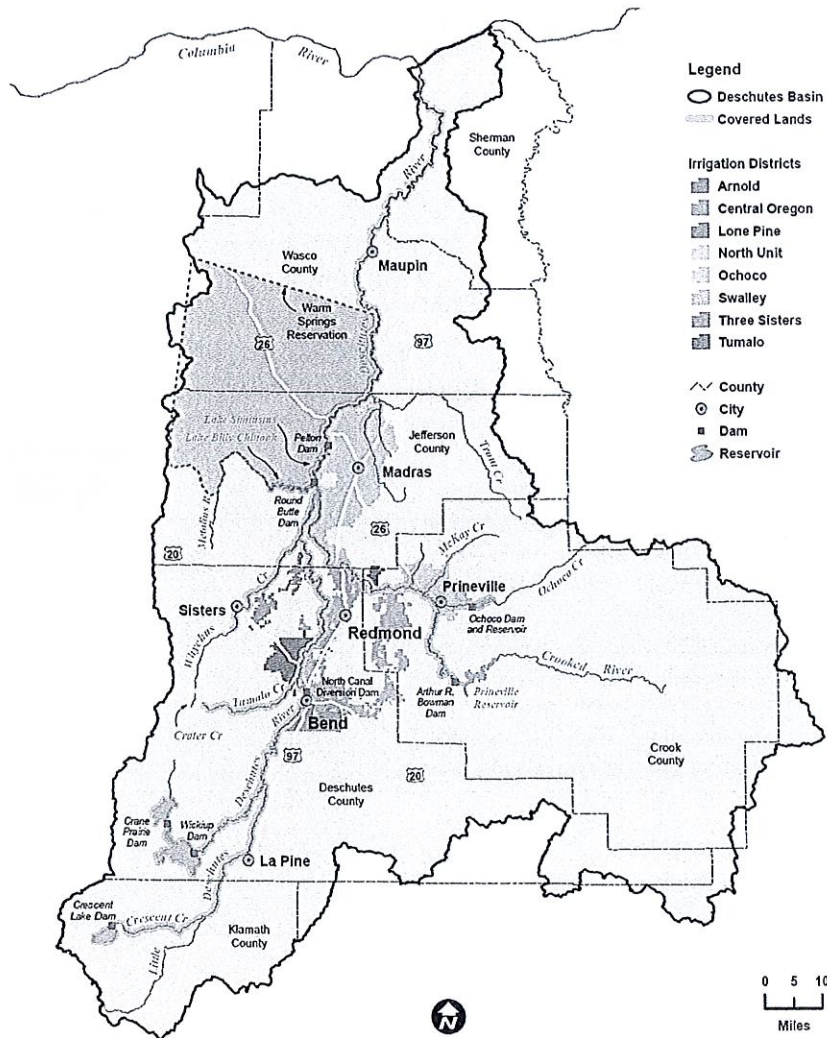


Figure 1. DBBC map showing all 8 districts. COID lands are located primarily near Bend and Redmond and are colored green; NUID lands surround Madras and are colored light tan.

Technical Project Description

This project will develop a model to evaluate operational options for delivering conserved water, improving coordination, and tracking conserved water within North Unit Irrigation District and Central Oregon Irrigation District. Arnold Irrigation District (AID), Lone Pine Irrigation District (LPID), and Swalley Irrigation District (SID) also contribute conserved water. The main focus of this project will be on COID and NUID due to COID's potential to provide the majority of conserved water through the Pilot Butte Irrigation Modernization Project. Water management has evolved over the last several years to encourage collaborative approaches to complex issues, specifically persistent drought and regulation. Combining operations at this level is a step into uncharted territory in order to reach shared goals. COID and NUID both aim to serve their patrons by providing water in an efficient, cost-effective approach. This project will identify specific operational management scenarios and actions that can be implemented, modified, and improved to mitigate impacts from drought and regulatory-caused drought. Preliminary modeling scenarios have been developed to inform the bid process and initial planning.

1. Evaluate Operational Options for Delivering Conserved Water to NUID During Required Seasons

Assess operational strategies that would enable COID to deliver NUID conserved water during the seasons in which it is needed, including opportunities to condense deliveries within COID without causing injury to existing patrons.

a. Potential Storage Facility at the Pilot Butte Canal-NUID Point of Delivery

- Evaluate the feasibility of a storage facility at the Pilot Butte Canal-NUID Point of Delivery (near Terrebonne, Oregon), where the existing spill is located.
- Consider how the potential upcoming changes from Oregon Water Resources Department (OWRD) Rules Advisory Committee, including possible bulge-in-systems considerations, could present challenges or limitations to this option.

b. Existing Infrastructure and Operational Flexibility

- Inventory existing facilities, infrastructure, and delivery platforms to determine whether the project can leverage or build upon existing models.
- Evaluate whether operational changes within NUID's system, particularly any previously studied alternatives, could position NUID to be ready, willing, and able to receive conserved water during seasons 1 (April) and 5 (October) of the COID water right certificate.
- Review previous Haystack-related studies to identify potential opportunities or operational flexibilities that could support this effort.
- Assess whether COID can reliably project conserved water deliveries to NUID by establishing a delivery schedule within a few cubic feet per second (cfs) that both districts can use for planning.

c. Context for Water Receipt and Use

Include LPID, AID, and SID as case-study examples.

2. Improve Coordination Between COID and NUID Conserved Water Certificates

Evaluate how COID and NUID water right certificates can be better aligned to function as a coordinated system for the delivery, management, and use of conserved water.

a. Deschutes Basin Habitat Conservation Plan (DBHCP) Framework and Drought Considerations

- Use the DBHCP as the framework for forecasting and modeling these coordination efforts.
- Describe how drought conditions are increasing the complexity of operations and intensifying performance benchmarks and management requirements.
- Analyze DBHCP flow requirements during drought conditions and the operational challenges faced by NUID. This is a critical task because NUID will be in regulatory drought conditions once flows are increased to 300 cfs.
- Analyze existing shortfalls in water accounting methodology that directly impact NUID.

3. Conserved Water Tracking and Accounting

Assess approaches, new and existing, for tracking conserved water delivered to NUID and the implications for planning, reporting, and compliance.

- DRiFT (Deschutes River Flow Tool) is already positioned for this task and would only require minimal modifications to integrate.

a. Drought-Year Operations

- Examine how conserved water tracking, accounting, and planning requirements change during drought years.
- Consider the implications of winter water releases by NUID on tracking and accounting methodologies.

b. Storage Report Gaps

- Identify any data, reporting, or analytical gaps that OWRD has identified during development of the storage report.

c. Future Conserved Water Projects

- Evaluate how conserved water tracking and accounting methodologies may need to evolve as COID and other entities complete additional conserved water projects.
- Consider cumulative effects on reporting, compliance, and operational coordination.
- Review repayment options if COID utilizes stored water according to the revised 1938 agreement, and develop a repayment schedule in coordination with NUID.

Applicant Category

As a member of the DBBC, North Unit Irrigation District is a category A applicant as it is an irrigation district in the state of Oregon organized under ORS 545. NUID is a quasi-municipality