



BOARD OF DIRECTORS REGULAR MEETING

Tuesday, July 8, 2025 – 9:00A.M.

Dial in by phone: +1 323-538-4434 ~ Phone conference ID:122 227 095#

AGENDA

1. Consent Agenda (approved with one motion).
 - a. Minutes of June 10, 2025, Regular Board meeting.
 - b. Treasurer's Report – June 30, 2025.
 - c. Status of Investments Report – June 30, 2025.
 - d. Bank Reconciliation– May 31, 2025.
 - e. Statement of Income Expense report for the five periods ending May 31, 2025.
 - f. Comparative Balance Sheet report for the five periods ending May 31, 2025.
 - g. Claims.
2. 2025 Water supply update & drought management.
3. Watermaster's report.
4. District Manager's report.
5. Policy Director's report.
6. Engineering Manager's report.
7. Executive Session:
 - a. Executive session pursuant to RCW 42.30.110(1)(i). Potential and pending litigation- State v. Acquavella.
 - b. Executive session pursuant to RCW 42.30.110(2)(a)(iii). To evaluate the legal risk of a proposed action.
 - c. Executive session pursuant to RCW 42.30.110(1)(b). Selection of a site or the acquisition of real estate.

Item #1

DRAFT

REGULAR MEETING MINUTES

June 10, 2025

The Board of Directors for the Roza Irrigation District convened for regular session on Tuesday June 10, 2025. Present were President Ric Valicoff, Vice-President Jim Willard, Director Tanner Winckler, Director Jason Sheehan, Director Jason Don, and Engineering Manager Wayne Sonnichsen, Policy Director Sage Park, Watermaster Dave Rollinger, Assistant Watermaster Aaron Wiederspohn, Maintenance Superintendent Dave Clampitt, Assessment Clerk/Assistant Secretary Kristel Espinoza, and contracted Roza Hydrologist Consultant Chris Lynch.

Via telephone conference: District Manager Scott Revell, District Attorney Brian Iller, District Manager, (KRD) Kittitas Reclamation District Urban Eberhart.

The President called the meeting to order at 9:05 A.M. and requested the Board consider the consent agenda as presented:

The following claims are approved for payment: payroll number 29699 in the amount of \$181.69, voucher numbers 71991 – 71993, 72060 – 72066, 72067 – 72096, 72097 – 72117 and 72127 – 72203 in the amount of \$1,479,450.78 and electronic payments 04-25, 05-25, 0630-2025, 15-25, 16-25, 25-13, 25-14 in the amount of \$346,664.90

It was moved by Mr. Willard, seconded by Mr. Winckler, and unanimously passed to approve the consent agenda.

District Manager Revell updated the Board on the water supply forecast for the prorateable irrigation districts and stated the water supply was at 43% as of June 5th, which was down from 48% on May 16th and noted the next water supply forecast is scheduled for June 17th.

Engineering Manager Wayne Sonnichsen reported on several factors which have caused staff to be of the opinion that the district should be prepared for a lower water supply than 43%. Staff and the Board discussed at length the end of season shut down date, weather temperatures and flexible management options and scenarios and competing water users, proration rates and various delivery amounts for the remaining days in the season.

Roza Hydrologist Consultant Chris Lynch reported to the Board on the June 2025 water supply outlook and noted the proration level was consistent with his range based on variations in weather conditions and hydrologic uncertainties.

Watermaster Dave Rollinger presented, and the Board reviewed the Watermaster's monthly report.

District Manager Revell presented, and the Board reviewed the District Manager's monthly report. Mr. Revell noted he expressed his gratitude to the supervisor while handling the communication to water users and staff while recovering from surgery.

Policy Director Sage Park presented, and the Board reviewed the Policy Director's monthly report.

Engineering Manager Wayne Sonnichsen presented, and the Board reviewed the Engineering Manager's monthly report.

Mr. Revell. noted the executive session was not needed and did not occur.

DRAFT
REGULAR MEETING MINUTES

June 10, 2025

No further business appearing and upon motion duly made, seconded, and unanimously passed, the Board did there upon adjourn at 10:46 A.M. on Tuesday June 10, 2025.

ATTEST:

SECRETARY

PRESIDENT

ROZA IRRIGATION DISTRICT
STATUS OF INVESTING ACCOUNTS
June 30, 2025

BANK	\$ AMOUNT	INTEREST EARNED	INTEREST RATE	BALANCE
L.G.I.P.	\$21,408,375.07	78,382.29	4.3828%	\$21,486,757.36
U.S. - MIA INV.	\$71.63	0.00	0.14905%	\$71.63
U.S. - SAVINGS	\$42,007.02	1.56	0.05%	\$42,008.58
U.S. - CHECKING	\$14,832.43	37.59	0.01%	\$14,870.02
			TOTAL	\$21,543,707.59

ROZA IRRIGATION DISTRICT
STATUS OF INVESTMENTS
June 30, 2025

INVESTMENT	RATE	MATURE	EXPENSE	TOTAL
			0.00	0.00
TOTALS:			0.00	0.00

TOTAL OF ALL CASH	21,543,707.59
MINUS RESTRICTED CASH	0.00
Reserve/Memo\$)	
(Drought)	518,219.35
(WSD)	4,944,517.04
TOTAL O & M CASH	16,080,971.20

ROZA IRRIGATION DISTRICT
TREASURER'S FINANCIAL STATEMENT
June 30, 2025

	EXPENSE	CONST.	RESERVE	MEMO	TOTAL
Balance First of Month	22,725,062.02	307,303.13	0.00	0.00	23,032,365.15
Collections	125,933.64	43.30			125,976.94
Miscellaneous	7,062.56				7,062.56
Matured Investments					0.00
Interest	81,871.46				81,871.46
Transfers					0.00
TOTAL	22,939,929.68	307,346.43	0.00	0.00	23,247,276.11
LESS:					
Voucher Checks Issued	1,121,670.22	0.00			1,121,670.22
Misc. Checks Issued	581,877.48			0.00	581,877.48
Tier 2 Checks					0.00
NSF Check Returned					0.00
Bank Charge	20.82				20.82
Void Check					0.00
TOTAL PAID	1,703,568.52	0.00	0.00	0.00	1,703,568.52
Balance End of Month	21,236,361.16	307,346.43	0.00	0.00	21,543,707.59

STATEMENT OF INCOME EXPENSE
Roza Irrigation District
For the Five PERIODS ENDING May 31, 2025

	CURRENT PERIOD	2025 YTD	2024 YTD
ASSESSMENT INCOME/O & M	0.00	15,046,815.51	14,683,426.46
TOTAL ASSESSMENT INCOME	0.00	15,046,815.51	14,683,426.46
INTEREST INCOME/INV/DELINQ	1,319.92	9,385.44	4,286.78
INTEREST INCOME/INV/OTHER	83,161.10	349,853.76	403,215.38
TOTAL INTEREST INCOME	84,481.02	359,239.20	407,502.16
RENTAL INCOME/HOUSES	792.69	3,206.53	2,934.26
TOTAL RENTAL INCOME	792.69	3,206.53	2,934.26
DISP OF FIXED ASSETS INCOME	0.00	8,673.31	0.00
MISC INCOME	23,691.11	35,934.89	21,409.05
TIER 2 INCOME	170.00	170.00	944.39
MISC. INCOME/HEALTH/SAFETY	0.00	5,776.24	43,041.63
MISC INCOME/ AQUALASTIC LINING	212,754.40	212,754.40	284,867.00
TOTAL MISCELLANEOUS INCOME	236,615.51	263,308.84	350,262.07
TOTAL OF ALL INCOME	321,889.22	15,672,570.08	15,444,124.95
MC/LINED/BURNING	0.00	2,351.75	11,751.61
MC/LINED/CLEANING	0.00	36,058.38	6,132.78
MC/LINED/GROUTING	376.50	4,060.90	5,080.82
MC/LINED/REPAIR	2,476.04	6,303.44	3,891.10
MC/LINED/SEALING	4,094.71	217,002.21	300,169.60
MC/LINED/DRAINS	8,708.23	16,921.56	9,958.10
MC/UNLINED/BERMING	0.00	1,882.00	0.00
MC/UNLINED/BURNING	1,438.55	64,745.62	36,048.70
MC/UNLINED/CLEANING	3,287.35	142,130.56	36,453.32
MC/UNLINED/REPAIR	3,014.43	34,102.54	11,229.09
MC/GROUND WEEDS/SPRAY	10,223.74	36,711.66	139,090.02
MC/GROUND WEEDS/PULL	0.00	0.00	2,820.25
MC/GROUND WEEDS/MOW	60,193.09	93,149.98	77,155.39
MC/AQUATIC WEEDS	13,244.61	136,211.48	29,653.93
MC/STRUCTURES/CLEANING	1,565.76	14,146.43	23,206.36
MC/STRUCTURES/CONST	5,252.14	14,465.26	5,946.10
MC/STRUCTURES/GRAVEL PACK	6,570.55	11,143.50	5,343.23
MC/STRUCTURES/GROUT	0.00	1,902.42	979.20
MC/STRUCTURES/REPAIR	2,405.85	19,168.77	31,559.79
MC/WATER MEASUREMENT	342.10	1,356.04	38,921.69
MC/SCADA/O & M	1,460.11	3,863.61	7,100.17
MC/AUTOMATED STRUC/REPAIR	1,583.50	78,627.95	10,010.25
MC/ROADS/CONST	0.00	188.76	1,991.08
MC/ROADS/BRIDGES,CATTLE GUARDS	4,449.39	4,529.75	16,244.82
MC/ROADS/REPAIR	37,661.15	60,254.61	3,438.97
MC/WASTEWAYS/BURN	0.00	1,058.56	1,237.61
MC/WASTEWAYS/CLEAN	0.00	3,873.43	402.43

STATEMENT OF INCOME EXPENSE
Roza Irrigation District
For the Five PERIODS ENDING May 31, 2025

	CURRENT PERIOD	2025 YTD	2024 YTD
MC/WASTEWAYS/GROUT	0.00	429.47	0.00
MC/WASTEWAYS/REPAIR	347.82	41,633.50	720.48
MC/WASTEWAYS/SPRAY	444.08	494.13	0.00
MC/SIPHON & TUNNELS/CLEAN	0.00	566.58	316.39
MC/SIPHONS & TUNNELS/REPAIR	423.78	1,357.51	18,891.31
MC/UNDERSHOTS/CLEAN	0.00	2,968.47	1,002.68
MC/UNDERSHOTS/REPAIR	4,621.13	66,458.80	41,953.66
TOTAL MAIN CANALS	174,184.61	1,120,119.63	878,700.93
LATERAL/PIPED/CONST	0.00	174.60	18,223.54
LATERAL/PIPED/REPAIR	6,432.02	11,705.75	28,000.36
LATERAL/PIPED/LOCATING	0.00	183.04	426.20
LATERAL/OPEN/BURNING	2,057.20	32,706.64	27,814.22
LATERAL/OPEN/CLEAN	293.09	21,766.37	29,258.95
LATERAL/OPEN/CORING	1,374.55	2,737.90	544.89
LATERAL/OPEN/REPAIR	70.20	817.28	12,593.89
LATERAL/GROUND WEEDS/SPRAY	2,230.50	2,693.00	5,325.08
LATERAL/GROUND WEEDS/PULL	0.00	338.47	0.00
LATERAL/GROUND WEEDS/MOW	0.00	671.08	1,158.72
ECS/REPAIR	15,804.91	95,873.87	85,122.84
LATERAL/AQUATIC WEEDS	18.75	3,563.32	1,080.76
LATERAL/STRUCTURES/CONST	35.10	367.63	1,801.40
LATERAL/STRUCTURES/REPAIR	181.94	2,781.67	10,467.12
FLOWMETER/REPAIR	2,950.59	5,113.31	4,337.52
LATERAL/ROADS/REPAIR	0.00	0.00	2,982.31
LATERAL/WASTEWAYS/CLEAN	0.00	61.38	0.00
LATERAL/WASTEWAYS/REPAIR	0.00	204.93	0.00
TOTAL LATERALS	31,448.85	181,760.24	229,137.80
DRAINS/OPEN,TOE/BURN	0.00	9,671.06	48.51
DRAINS/OPEN,TOE/CLEAN	0.00	371.30	267.78
DRAINS/OPEN,TOE/REPAIR	0.00	0.00	283.75
DRAINS/OPEN,OUTLET/BURN	0.00	2,442.10	5,490.48
DRAINS/OPEN,OUTLET/CLEAN	213.00	967.96	11,505.77
DRAINS/OPEN,OUTLET/CONST	0.00	0.00	293.30
DRAINS/OPEN,OUTLET/SPRAY	0.00	0.00	67.68
DRAINS/OPEN,OUTLET/MOW	0.00	0.00	980.46
DRAINS/UNDERSHOTS/CLEAN	0.00	52.80	0.00
DRAINS/OPEN,PICKUP/REPAIR	0.00	0.00	42.36
DRAINS/OPEN,PICKUP/SPRAY	0.00	0.00	179.25
ROZA MAINT/DID #11/CLEAN	88.00	5,026.52	4,657.29
ROZA MAINT/DID #11/CONST	0.00	0.00	185.72
ROZA MAINT/DID #11/REPAIR	0.00	0.00	444.46
ROZA MAINT/DID #11/SPRAY	550.02	550.02	0.00
ROZA MAINT/DID #11/MOW & CUT	0.00	472.96	0.00
JOINT DRAINS/SVID	18,565.09	218,541.49	128,728.60
DRAINS/DID #11	0.00	320.79	527.95

STATEMENT OF INCOME EXPENSE
Roza Irrigation District
For the Five PERIODS ENDING May 31, 2025

	CURRENT PERIOD	2025 YTD	2024 YTD
DRAINS/PIPED,TOE/REPAIR	1,807.86	2,324.32	1,320.17
DRAINS/PIPED,OUTLET/REPAIR	824.01	1,012.81	0.00
DRAINS/PUMP,SVID WTR TRNSFR	12,806.62	82,562.70	7,455.55
TOTAL DRAINS	34,854.60	324,316.83	162,479.08
PUMP PLANT/PUMP	19,566.05	72,644.09	102,991.53
PUMP PLANT/MOTOR	287.28	71,343.04	40,738.28
PUMP PLANT/CONTROLS	4,438.08	32,498.64	48,390.72
PUMP PLANT/STRUCTURES	0.00	20,035.53	18,727.93
PUMP PLANT/PIPE & VALVES	1,303.36	12,116.38	33,740.52
PUMP MAINT SHOP	27.25	187.60	138.78
PUMP PLANT/SCREENS O & M	670.13	7,469.33	5,721.25
PUMP PLANT/ELECTRICAL STRUCTURES	0.00	597.00	0.00
PUMPS/SILT REMOVAL	0.00	6,901.08	4,656.53
FLOATING PUMP PLANT/STUDY	2,025.00	12,937.50	24,467.25
P14 UPGRADE	0.00	0.00	299.82
P16 UPGRADE	162.21	9,322.36	11,483.04
TOTAL PUMPS	28,479.36	246,052.55	291,355.65
SAFETY	2,459.72	13,152.22	12,516.05
DRUG TESTING	291.95	752.76	343.43
PORTA POTTY'S	545.87	2,891.65	4,218.20
TOTAL SAFETY/DRUG TESTING	3,297.54	16,796.63	17,077.68
23-24 PRESSURE PROJECT	463.76	463.76	546,776.16
24-25 PRESSURE PROJECT	54,319.13	93,779.12	437,853.30
25-26 PRESSURE PROJECT	3,301.75	4,442.61	0.00
TOTAL PRESSURE PROJECTS	58,084.64	98,685.49	984,629.46
REIMB/ROZA DAM & CANAL	923.84	6,989.94	0.00
REIMB/PRIVATE INDIV	14,632.65	49,567.06	31,668.27
TOTAL REIMBURSABLES	15,556.49	56,557.00	31,668.27
EQUIPMENT EXPENSE	(6,551.05)	(1,506.17)	15,679.60
EQUIPMENT EXPENSE/MISC	431.84	6,022.83	7,580.25
EQUIPMENT EXPENSE/TOOLS	735.43	12,100.45	8,418.01
STOREHOUSE EXPENSE	21,644.51	78,700.55	74,933.55
SHOP EXPENSE	12,140.12	35,338.37	23,586.11
YARD BUILDING EXPENSE	12,094.28	13,968.14	7,347.97
OFFICE BUILDING EXPENSE	674.64	13,251.54	1,701.28
SHOP BUILDING EXPENSE	0.00	6,380.54	345.20
WAREHOUSE BUILDING EXPENSE	0.00	12,700.56	4,802.63
SHOP ROOF EXPENSE/INSTALL	0.00	377.44	0.00
GROUNDS EXPENSE	292.96	12,659.56	22,632.49
DISTRICT HOUSES/MISC	43.52	125.72	0.00
DISTRICT HOUSE/WW3	9,624.69	19,870.89	0.00
SHOW UP TIME	0.00	0.00	107.54

STATEMENT OF INCOME EXPENSE
Roza Irrigation District
For the Five PERIODS ENDING May 31, 2025

	CURRENT PERIOD	2025 YTD	2024 YTD
UTILITIES/SHOP & WAREHOUSE	449.04	3,906.99	3,518.38
UTILITIES/GATES & WASTEWAY	87.08	516.52	322.02
WW6 REREG/O & M	205.19	55,745.30	29,737.88
WW7 REREG/CONST	155.54	155.54	0.00
WW7 REREG/O & M	1,039.90	7,411.11	2,359.17
WW5 REREG/O&M	2,116.34	6,239.44	34,141.60
TOTAL EQUIPMENT/BUILDINGS	55,184.03	283,965.32	237,213.68
WATER MANAGEMENT	116,377.48	252,191.77	231,762.02
CLOUD SEEDING	18,448.98	73,337.10	1,332.90
AQUIFER STORAGE RECHARGE PROJ	6,927.27	30,394.99	0.00
TOTAL WATER MANAGEMENT	141,753.73	355,923.86	233,094.92
CONTRACT/USBR/STORAGE	372,500.00	745,000.00	523,000.00
CONTRACT/USBR/RESERVED WORK	205,500.00	411,000.00	322,000.00
CONTRACT/USBR/POWER	556,675.00	1,113,350.00	1,113,350.00
CONTRACT/USBR/KACHESS	0.00	43,758.00	603,503.00
TOTAL USBR CONTRACTS	1,134,675.00	2,313,108.00	2,561,853.00
ADMIN & GENERAL SALARIES	123,427.27	493,214.34	407,374.18
DIRECTOR'S FEES	966.00	7,728.00	9,177.00
POLICY DIRECTOR	13,393.13	44,098.56	36,148.45
ENGINEERING MATERIALS	0.00	3,008.87	2,294.67
COMPUTER EXPENSE	27.04	27.04	4,413.27
COMPUTER PROGRAMS	0.00	3,260.42	3,680.21
COMPUTER MAINTENANCE	199.00	1,735.00	2,748.90
HEALTH & SAFETY COORD	8,757.06	32,357.79	28,146.56
ANNUAL LEAVE/UNION	830.21	70,451.49	52,080.35
SICK LEAVE/UNION	4,396.29	51,754.92	33,192.49
HOLIDAY/UNION	10,479.92	49,470.72	38,047.30
ADMINISTRATIVE LEAVE/UNION	835.84	835.84	3,545.52
SOCIAL SECURITY & MED TAXES	39,892.60	145,138.63	131,714.42
TAXES/UNEMPLOYMENT/UNION	0.00	1,289.52	3,130.68
INDUSTRIAL INSURANCE	16,058.83	53,585.20	40,640.55
GROUP INSURANCE/UNION	41,425.25	193,481.43	172,819.30
STATE RETIREMENT	48,201.29	168,187.94	159,000.74
WA. PAID LEAVE	1,388.94	4,857.64	3,625.25
ANNUAL LEAVE/NON-UNION	13,219.30	36,681.28	33,146.78
SICK LEAVE/NON-UNION	10,145.45	27,831.07	8,595.52
HOLIDAY/NON-UNION	6,729.57	28,630.02	19,428.84
GROUP INS/NON-UNION	17,456.00	88,716.20	79,833.40
TRAVEL & MILEAGE/ADMIN & SUPV	12,123.81	58,986.54	54,032.52
TRAVEL & MILEAGE/DIRECTOR	283.48	1,434.72	5,419.23
TOTAL ADMIN & GENERAL EXPENSES	370,236.28	1,566,763.18	1,332,236.13
ACCOUNTING & LEGAL SERVICES	0.00	6,741.50	0.00
LEGAL	0.00	20,279.22	48,557.80

STATEMENT OF INCOME EXPENSE
Roza Irrigation District
For the Five PERIODS ENDING May 31, 2025

	CURRENT PERIOD	2025 YTD	2024 YTD
LEGAL/WATER RIGHTS	3,500.00	86,375.00	95,844.61
TOTAL LEGAL EXPENSES	3,500.00	113,395.72	144,402.41
INSURANCE/PROPERTY	3,959.65	19,798.25	18,366.80
INSURANCE/INJURY & DAMAGES	35,071.21	185,310.41	162,549.03
INSURANCE/DIRECTORS & OFFICERS	2,262.66	11,313.30	10,487.15
INSURANCE/OTHER	833.33	4,266.65	4,266.65
TOTAL INSURANCE EXPENSES	42,126.85	220,688.61	195,669.63
PHONE/877-3880	89.55	737.47	807.72
PHONE/973-2441	133.55	837.63	776.91
CELLULAR PHONES	3,857.77	19,750.40	23,245.71
TOTAL PHONE EXPENSES	4,080.87	21,325.50	24,830.34
A/P DISCOUNTS	(378.91)	(1,645.05)	(2,421.15)
GIS	0.00	1,157.55	1,629.98
MISC. TAXES	0.00	500.30	217.41
UTILITIES/OFFICE	489.69	4,545.91	4,102.04
WATER LEASES	42,600.00	2,668,242.00	3,153,873.71
ROZA-SVID BOJC	0.00	399,697.00	399,300.00
OFFICE EQUIPMENT	4,025.94	4,025.94	864.52
OFFICE EXPENSE	2,077.45	16,102.86	14,604.48
PUBLISHING	0.00	2,821.13	3,386.41
DUES & SUBSCRIPTIONS	135.00	39,487.50	43,610.50
TOTAL MISCELLANEOUS EXPENSES	48,949.17	3,134,935.14	3,619,167.90
DEPRECIATION/EQUIPMENT	24,415.56	121,782.99	130,771.24
DEPRECIATION/ECS	67,972.46	339,862.31	320,112.72
DEPRECIATION/WW5 REREG	51,486.13	257,430.65	257,430.65
TOTAL DEPRECIATION	143,874.15	719,075.95	708,314.61
TOTAL OF ALL EXPENSES	2,290,286.17	10,773,469.65	11,651,831.49
NET INCOME (LOSS)	(1,968,396.95)	4,899,100.43	3,792,293.46

COMPARATIVE BALANCE SHEET

Roza Irrigation District

For the Five PERIODS ENDING May 31, 2025

	CURRENT PERIOD	PRIOR YEAR	DIFFERENCE
CASH IN BANK/CHECKING	533,580.13	318,778.69	214,801.44
CASH IN BANK/O & M	22,191,481.89	19,767,846.98	2,423,634.91
CASH IN BANK/CONST	307,303.13	307,031.21	271.92
PETTY CASH	100.00	100.00	0.00
TOTAL OF ALL CASH	23,032,465.15	20,393,756.88	2,638,708.27
ACCOUNTS RECEIVABLE	174,568.71	28,147.79	146,420.92
TOTAL CURRENT RECEIVABLES	174,568.71	28,147.79	146,420.92
ASSESSMENT RECEIVABLE/O & M	356,546.00	396,501.52	(39,955.52)
ASSESSMENT RECEIVABLE/CONST	778.40	1,050.32	(271.92)
ASSESSMENT RECEIVABLE/DELINQUENT INTEREST	27,061.05	19,558.98	7,502.07
ASSESSMENT RECEIVABLE/MISC BILLS	1,991.85	2,989.67	(997.82)
TOTAL ASSESSMENT RECEIVABLES	386,377.30	420,100.49	(33,723.19)
INVENTORY/GAS & OIL	15,850.19	19,549.71	(3,699.52)
INVENTORY/VEHICLE SHOP	137,010.85	113,566.55	23,444.30
INVENTORY/SUPPLIES	653,192.25	502,107.69	151,084.56
TOTAL INVENTORY	806,053.29	635,223.95	170,829.34
PREPAID INSURANCE	344,809.39	319,431.24	25,378.15
PREPAID SVID JOINT DRAINS	67,252.82	169,629.72	(102,376.90)
PREPAID COSTS/WARRANTYS	630,509.29	931.17	629,578.12
TOTAL PREPAIDS	1,042,571.50	489,992.13	552,579.37
TOTAL OF ALL CURRENT ASSETS	25,442,035.95	21,967,221.24	3,474,814.71
LAND & LAND RIGHTS	467,633.44	467,633.44	0.00
BUILDINGS	90,689.05	90,689.05	0.00
ENCLOSED CONDUIT SYSTEM	41,571,154.89	40,269,019.02	1,302,135.87
PUMP UPGRADES	646,936.98	619,008.10	27,928.88
WW6 REREG	380,607.53	336,280.37	44,327.16
WW7 REREG	539,933.11	539,933.11	0.00
WW5 REREG	30,891,678.06	30,891,678.06	0.00
CONST & MAINT EQUIPMENT	8,543,048.99	8,498,490.51	44,558.48
MISC EQUIPMENT	1,204,405.61	1,215,965.23	(11,559.62)
OFFICE EQUIPMENT	104,622.86	104,622.86	0.00
COMPUTER SOFTWARE	44,813.41	44,813.41	0.00
TOTAL CAPITAL ASSETS	84,485,523.93	83,078,133.16	1,407,390.77
BUILDINGS/ACCUMULATED DEPRECIATION	(90,689.05)	(90,689.05)	0.00
ECS/ACCUMULATED DEPRECIATION	(13,144,938.07)	(12,325,318.63)	(819,619.44)
WW6 REREG/ACCUMULATED DEPRECIATION	(336,280.37)	(336,280.37)	0.00
WW7 REREG/ACCUMULATED DEPRECIATION	(437,622.78)	(409,719.97)	(27,902.81)
WW5 REREG/ACCUMULATED DEPRECIATION	(4,221,862.62)	(3,604,029.06)	(617,833.56)

Roza Irrigation District

For the Five PERIODS ENDING May 31, 2025

	CURRENT PERIOD	PRIOR YEAR	DIFFERENCE
EQUIPMENT/ACCUMULATED DEPRECIATION	(4,787,003.43)	(4,751,949.89)	(35,053.54)
MISC EQUIPMENT/ACCUMULATED DEPRECIATION	(1,056,101.93)	(989,302.24)	(66,799.69)
OFFICE EQUIPMENT/ACCUMULATED DEPRECIATION	(90,935.80)	(86,076.87)	(4,858.93)
COMPUTER SOFTWARE/ACCUMULATED DEPRECIATION	(44,813.41)	(44,630.07)	(183.34)
CAPITAL ASSETS ACCUM DEPRECIATION	(24,210,247.46)	(22,637,996.15)	(1,572,251.31)
USBR KACHESS OBLIGATION REC.	263,005.65	145,288.00	117,717.65
TOTAL CONST RECEIVABLE	263,005.65	145,288.00	117,717.65
NET PENSION ASSET	900,624.00	1,175,420.00	(274,796.00)
TOTAL NET PENSION ASSET	900,624.00	1,175,420.00	(274,796.00)
TOTAL OF ALL ASSETS	86,880,942.07	83,728,066.25	3,152,875.82
DEFERRED OUTFLOWS/PENSIONS	1,330,666.02	1,008,435.02	322,231.00
TOTAL DEFERRED OUTFLOWS/PENSIONS	1,330,666.02	1,008,435.02	322,231.00
TOTAL ASSETS AND DEFERRED OUTFLOWS	88,211,608.09	84,736,501.27	3,475,106.82
ACCOUNTS PAYABLE/EXPENSE	1,121,670.22	970,100.60	151,569.62
ACCOUNTS PAYABLE/USBR/KACHESS	43,758.00	603,503.00	(559,745.00)
TOTAL ACCOUNTS PAYABLE	1,165,428.22	1,573,603.60	(408,175.38)
ACCRUED WAGES PAYABLE	128,995.56	0.00	128,995.56
ACCRUED ANNUAL LEAVE PAYABLE	470,272.43	443,419.46	26,852.97
ACCRUED SICK LEAVE PAYABLE	585,681.41	606,037.89	(20,356.48)
ACCRUED SALES TAX PAYABLE	3,254.58	611.95	2,642.63
ACCRUED TAXES PAYABLE	179.30	154.98	24.32
FICA TAXES PAYABLE	27,634.71	(0.19)	27,634.90
ACCRUED IND INS PAYABLE	34,107.74	22,682.93	11,424.81
WITHHOLDING TAX PAYABLE	18,027.79	0.00	18,027.79
ACCRUED RET. DEDUC & MATCH	60,381.56	35,189.16	25,192.40
MISC PAYROLL DEDUCTIONS	4,531.41	6,479.10	(1,947.69)
ACCR WA PD LEAVE DEDUCT&MATCH	8,133.90	5,218.51	2,915.39
ACC WA CARES FUND	4,540.86	3,633.47	907.39
TOTAL ACCRUED EXPENSES	1,345,741.25	1,123,427.26	222,313.99
DEPOSITS/EXTRA WATER	30.00	166.66	(136.66)
OVERPAYMENT	1.79	17.89	(16.10)
TOTAL PREPAIDS/DEPOSITS	31.79	184.55	(152.76)
CONTRACT PAY/USBR/KACHESS	263,005.65	145,288.00	117,717.65
TOTAL LONG TERM LIABILITIES	263,005.65	145,288.00	117,717.65

COMPARATIVE BALANCE SHEET
Roza Irrigation District
For the Five PERIODS ENDING May 31, 2025

	CURRENT PERIOD	PRIOR YEAR	DIFFERENCE
NET PENSION LIABILITY	379,053.00	506,470.00	(127,417.00)
TOTAL NET PENSION LIABILITY	379,053.00	506,470.00	(127,417.00)
TOTAL OF ALL LIABILITIES	3,153,259.91	3,348,973.41	(195,713.50)
DEFERRED INFLOWS/PENSIONS	375,073.00	663,451.00	(288,378.00)
TOTAL DEFERRED INFLOWS/PENSIONS	375,073.00	663,451.00	(288,378.00)
UNAPPROPRIATED SURPLUS	79,784,174.75	76,931,783.40	2,852,391.35
NET INCOME (LOSS)	4,899,100.43	3,792,293.46	1,106,806.97
TOTAL UNRESERVED	84,683,275.18	80,724,076.86	3,959,198.32
TOTAL EQUITY	84,683,275.18	80,724,076.86	3,959,198.32
TOTAL LIABILITY, EQUITY & DEFERRED INFLOWS	88,211,608.09	84,736,501.27	3,475,106.82

Roza Irrigation District
VENDOR CHECK REGISTER REPORT
Payables Management

Ranges: From:
Check Number First
Vendor ID First
Vendor Name First

To:
Last
Last
Last

From: To:
Check Date 6/1/2025 6/30/2025
Checkbook ID PRE-PAIDS PRE-PAIDS

Sorted By: Check Number

* Voided Checks

Check Number	Vendor Check Name	Check Date	Amount
05-25	DEPARTMENT OF REVENUE	6/18/2025	\$3,572.85
06-25	U.S. BANK	6/17/2025	\$4,993.74
17-25	ROZA PAYROLL PAYABLE	6/6/2025	\$128,995.56
18-25	ROZA PAYROLL PAYABLE	6/20/2025	\$128,616.86
25-15	U.S. BANK/E.F.T.P.S.	6/6/2025	\$45,662.50
25-16	U.S. BANK/E.F.T.P.S.	6/20/2025	\$46,518.58
72118	QUILL CORPORATION	6/4/2025	\$334.47
72119	POSTMASTER	6/4/2025	\$420.00
72120	PACIFIC POWER & LIGHT CO.	6/4/2025	\$482.77
72121	SYMETRA LIFE INSURANCE CO.	6/4/2025	\$523.22
72122	U.S. CELLULAR	6/4/2025	\$765.72
72123	PACIFIC COATINGS, LLC	6/4/2025	\$11,197.60
72124	DEPARTMENT OF RETIREMENT	6/6/2025	\$4,259.53
72125	ROZA EMPLOYEE BENEFIT FUND	6/6/2025	\$84.00
72126	BRANDCRAFT MEDIA, LLC	6/9/2025	\$199.00
72204	DEPARTMENT OF RETIREMENT	6/10/2025	\$60,381.56
72205	NW LABORERS TRUST FUND	6/10/2025	\$60,916.00
72206	PETERSEN CPAs AND ADVISORS, PL	6/10/2025	\$2,400.00
72207	NOE GUZMAN/C&C JANITORIAL	6/12/2025	\$385.00
72208	CNA SURETY	6/12/2025	\$110.00
72209	U.S. CELLULAR	6/12/2025	\$79.37
72210	PACIFIC POWER & LIGHT CO.	6/12/2025	\$159.90
72211	ADVANCED INTERNET SERVICE PROV	6/12/2025	\$118.00
72212	LOWER VALLEY MACHINE SHOP, INC	6/12/2025	\$63.18
72213	GRAINGER	6/12/2025	\$42.80
72214	AT&T MOBILITY	6/12/2025	\$154.38
72215	LAD IRRIGATION COMPANY	6/12/2025	\$1,562.63
72216	ORCHARD & VINEYARD SUPPLY, LLC	6/12/2025	\$1,826.00
72217	CASCADE NATURAL GAS CO.	6/13/2025	\$138.51
72218	CHRISTOPHER LYNCH	6/13/2025	\$2,240.65
72219	CITIES INSURANCE ASSOCIATION	6/13/2025	\$737.70
72220	SALVADOR MENDOZA	6/17/2025	\$85.25
72221	QUILL CORPORATION	6/17/2025	\$482.95
72222	YAKIMA COUNTY G.I.S.	6/17/2025	\$246.74
72223	CENTURYLINK	6/17/2025	\$182.94
72224	KELLEY CREATE	6/17/2025	\$1,108.91
72225	U.S. CELLULAR	6/17/2025	\$3,718.13
72226	JODY WILLIAMS	6/18/2025	\$24.64
72227	CENTURYLINK	6/18/2025	\$74.53
72228	WYETT BEIERLE	6/18/2025	\$75.00
72229	CAMERON BUCKLES	6/18/2025	\$25.00
72230	RETTIG FORGETTE ILLER BOWERS,	6/18/2025	\$3,807.00
72231	CO-ENERGY	6/18/2025	\$17,030.73
72232	DEPARTMENT OF RETIREMENT	6/20/2025	\$4,181.13
72233	ROZA EMPLOYEE BENEFIT FUND	6/20/2025	\$84.00
72234	AFLAC	6/20/2025	\$375.76
72235	LABORER'S LOCAL UNION 348	6/20/2025	\$2,378.00
72236	NOE GUZMAN/C&C JANITORIAL	6/26/2025	\$385.00
72237	PITNEY BOWES GLOBAL FINANCIAL	6/26/2025	\$124.29
72238	PACIFIC POWER & LIGHT CO.	6/26/2025	\$503.83
72239	KELLEY CREATE	6/26/2025	\$881.53
72240	RH2 ENGINEERING	6/26/2025	\$1,895.48
72241	UNIVERSITY CORP FOR ATMOSPHERI	6/26/2025	\$33,882.34
72242	JAMES DUCOMMUN	6/30/2025	\$75.00
72243	U.S. CELLULAR	6/30/2025	\$765.72
72244	PACIFIC POWER & LIGHT CO.	6/30/2025	\$1,541.50

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er Date: 7/2/2025

Roza Irrigation District
VENDOR CHECK REGISTER REPORT
Payables Management

Page: 2
User ID: williajm

* Voided Checks

Check Number	Vendor ID	Vendor Check Name	Check Date	Checkbook ID	Audit Trail Code	Amount

Total Checks:	56				Total Amount of Checks:	\$581,877.48
						=====

Item #2



To: Board of Directors

From: Scott Revell, District Manager & Sage Park, Policy Director *Scott*

Date: July 8, 2025

Re: 2025 Water Supply Update & Drought Preparations

2025 Water Supply Update

✓ Reservoir storage status on July 3, 2025 Capacity (Ac. Ft)		
Keechelus	31%	157,800
Kachess	64%	239,000
Cle Elum	53%	436,900
Bumping	98%	33,970
Rimrock	81%	198,000
Total	59% of capacity	1,065,670

- ✓ Water in storage is **67% of average**.
- ✓ Precipitation at the reservoirs for the water year is **78% of average** to date which began on Oct. 1, 2024.
- ✓ Prorating began on May 20th. Roza shut down for 10 days on May 21st.
- ✓ Storage control began on June 5th.

Forecast Date	USBR's Adopted Water Supply Forecast	USBR's Low End Water Supply Forecast
March 6	48%	20%
April 3	58%	38%
April 22	54%	41%
May 5	51%	39%
May 16	48%	31%
June 5	43%	34%
June 16	45%	33%
July 3	45%	40%

- **Effects of a shutdown on Water Supply Management**

Length of Shutdown	Net AF (after draining/filling)	Days added in Sept/Oct at minimum flows	Points (.03-.04gpm/ac) that could be added during the peak (if not added to Sept/Oct)
8 days	5,650	7	+2 for 3 weeks (900AF= +1 pt/week)
10 days	7,250	9	+2 for 4 weeks
12 days	8,850	11	+2 for 4.9 weeks
14 days	10,450	13	+2 for 5.8 weeks
16 days	12,050	15	+2 for 6.7 weeks

- ✓ The same principle applies to leasing equivalent amounts of senior water (w/out losses for draining & refilling the canal)

- **Water Supply Planning Basis at 45% Supply-**

- ✓ Run the season though September 28th (changed from October 1st)
- ✓ A peak period of roughly 30 days at 3.6 gpm/ac
- ✓ Slightly increased delivery amounts in the first 3 weeks of September
- ✓ Do not count on an October water allocation

1.8 gpm/ac/day is the very lowest the system can run and is far less than typical July & August drought year operations. 7.5 gpm is a typical peak.

- **Comparison to 2015 Water Supply Forecasts**

2015 Monthly Supply Forecast	Adopted Forecast	Low End Forecast
March	73%	58%
April	60%	45%
Late April	54%	Not done
May	47%	35%-38%
Late May	44%	Not done
June	44%	37%
July	44%	41%
Mid July	46%	Not done

- ✓ Low end forecasts in 2015 were based on 80% of avg precipitation for the remainder of the water year (through Sept 30).
- ✓ Delivery amounts from June on in 2015:
 - June 1-July 13 1.8 gpm/ac (10 pts over an 18-inch weir) 400CFS +/-
 - July 14 to end 3.0 gpm/ac (14 pts over an 18-inch weir) 620 CFS +/-
- **Yakima Project Operation**-85% of the basin does not drain through a reservoir. Return flows vary seasonally by reach of the river. Natural flows change rapidly with the weather.

Reservoir	Travel Time to Roza Dam	Travel time to Parker (Sunnyside Dam)
Keechelus	42 hours	32-58 hours +
Kachess	30 to 42 hours	34 to 56 hours (from Easton)
Cle Elum	14 to 18 hours	21 to 44 hours
Bumping	N/A	16 to 21 hours +/-
Rimrock	N/A	9 to 12 hours

- ✓ High flows can reduce average travel time by about 25% and low flows can add about 25% to average travel times.
- ✓ 24 to 29 hours travel time from Parker to Prosser dam, depending on flow levels.
- ✓ The lowest daily river flows at Parker during irrigation season are in the early morning.
- ✓ 6 hours travel time +/- from Roza Dam to Parker.
- ✓ 3 hours from Roza Dam to 11 mile in the Roza canal.
- ✓ Flow target at Parker is 348 CFS in 2025 and can drop to 65% for less than 24 hours.
- ✓ Flow target at Prosser is 349 CFS in 2025. Flows briefly hit 180 CFS in mid-June due to unusually low return flows.

- **Fallowing**-Many Roza farms have 15% to 25% of their crop footprint in some form of fallow in 2025, some as much as 30% fallowed.

Fallowing Method	Examples (not all types)
Fallowed before the season and not irrigated	Grapes and orchard (or others) removed in the off season (market reasons, variety changes, looming drought, etc., and unplanted forage crops.
Land irrigated until prorationing begins but not beyond	Alfalfa (usually after 1 st cutting), until water is moved to other crops or consolidated on the remaining crop.
Irrigated until prorationing begins and intermittently thereafter less than the prorated allotment	Some alfalfa and Apples when the fruit is dropped the trees are drip irrigated every few weeks. Cherries can be similar with slightly different timing.
Irrigated with less than all available prorated water with no crop harvested	Unstrung hops, which are drip irrigated to keep the plant alive. Tree fruit roots which are drip irrigated to keep the plant alive after tree has been cut

Many crops are irrigated with well water after prorationing begins and some or all of the Roza allotment is moved to other Roza crops.

The more land that is fallowed the more of an internal drought buffer the individual grower has. Most newly fallowed acres in the past 3 seasons have been due to crop prices and to reduce grower losses.

Roza Fallowed Acreage Over Time

Year	Total Assessed Acres Fallowed
2015	4,872
2021	4,127
2024	6,290
2025	8,600 (increase of 2,300 acres)

- **Drought Fund Carryover**-If no additional leases occur and state reimbursement is received as listed below. The Board has at times expressed an interested in having some funds available for 2026 in the event that the drought continues beyond 2025.

Source	Amount	Notes
Roza	\$ 397,354	Remaining Roza drought funds
Ecology 2025 \$	\$1,125,000	Roza received the offer letter on March 26, 2025.
Total	\$1,522,354	= 5,074 AF @ \$300/AF

- **SVID Farm-to-Roza Farm Transfers**-Transfers would need approval of both Boards of Directors and would go through the Water Transfer Work Group. These are also upstream transfers, and approval is not guaranteed. Issues like partial allotment transfers, pooling integration, SVID's acre foot transfer cap, and water allotment marketability between farms are being researched. See April 22, 2025 staff report for more detail.
- **SVID allowed landowners to lease water for instream flows.** Roughly 900 acres were signed up using \$500,000 from Trout Unlimited. Similar rules apply as with past transfers to Roza. SVID has a 5,000 AF cep for transfers.
- **Impact of Cle Elum Adult Fish Collection Facility Construction**- The proratable districts are continuing to watch this issue very closely . USBR has been examining alternatives for a smaller coffer dam configured differently, or not building the splitter wall in 2025 in order to prevent impacts to the proratable irrigation district's water supply. Flows will be reduced to 300 cfs of September 1.
- **Kachess Safety of Dams Repairs**-Ongoing safety of dams repairs to the outlet works at Kachess reservoir were completed in late June, slightly ahead of schedule.

On-Farm Drought Resiliency Measures

Most Roza farms have built some mix of the drought resiliency measures listed below into their operations to better make it through the drought years:

- ✓ A mix of crops, often including lower use crops like wine and juice grapes which frees up water to move to the other crops on a farm;
- ✓ Fallowed land in droughts. There is much more fallowed land this year due to low crop prices for wine grapes, apples and hops. Many Roza farms have 25% to 25%+ fallowed in 2025, either not being irrigated or irrigation to keep plants alive but are not being managed for a crop in 2025;
- ✓ Expanded irrigation efficiency such as more drip emitters, under tree micro spray and lower flow nozzles on pivot and fixed sprinklers;
- ✓ Many growers have hay or pasture or other open ground crops that they can fallow during a drought year in order to move the water to higher value crops;
- ✓ On farm storage ponds to get through a shut down and to continually receive water on a 24-hour basis, even if it's a trickle by comparison;
- ✓ Emergency drought wells to supplement when Roza supply is reduced;
- ✓ Crops that are harvested earlier in the season (e.g. cherries, some soft fruits, wheat or the first cutting of hay) may be watered until prorationing begins, or go unwatered, or only be water intermittently later in order to move water to other crops;
- ✓ Some annual crops like corn can be planted a week or two earlier in combination with a quicker mature variety to better take advantage of the limited water supply;
- ✓ Use of the water allotment pooling system that allows Roza farmers to share water (e.g. combine & alternate days). There are a couple of very large pools which have formed with complimentary and have many members and multiple farms;
- ✓ Leasing water from other Roza growers (e.g. paying them to fallow) in order to move water from one Roza farm to another.

There are some Roza farms which employ all or nearly all of these measures, and some farms which have almost none of them. The farms with permanent crops usually have several of these measures in place.

Grower Feedback in 2025

- Do not shut the system down mid-season.
- Run the season to September 25th instead of September 30th or later.
- Run the season to September 15th
- Crops cannot catch up after a shut down if 1.8 gpm/ac is delivered.
- Shut the system down in late May to move water to the peak or to extend the season.
- If there is a shutdown, as much notice as possible is needed to water up the ground beforehand.
- Roza should anticipate the water supply to continue to deteriorate.
- Hops require water in September to avoid drying out before harvest, but require much less water in the second half of September.
- More water is needed due to high temperature periods. The 2015 delivery amounts were too low.
- More crops are negatively affected if the season ends early.
- Nearly all crops are affected during a shutdown.
- Apply for state and federal funding to pay for senior water leases.
- Crop prices are severely depressed nearly across the board.
- Make decisions for the greatest good for the greatest number.
- Lease senior water to avoid a shutdown.
- Lease more water from SVID landowners.
- Water use in September is low and many growers order water that they don't entirely use in September.
- Don't shutdown the system in May to move water to September if the water isn't being used by growers in September.
- A late May shutdown is better for most crops than being shut down in June.
- Hops can survive a late May shutdown with minimal impacts.
- Grapes can survive a late May shutdown with minimal impacts.
- Cherries will be significantly affected by a shutdown due to the proximity to harvest
- Permanent crop growers need to have water into at least the first part of October, if possible, to help finish crops like wine grapes and apples. This also helps with soaking up the ground later in the season to protect the roots of permanent crops in the winter as well.
- A canal shut down in May would give us flexibility of either more water in mid-summer, or to extend the irrigation season.
- The shutdown should have been a few days longer
- The shutdown was acceptable due to the cooler weather
- The plants water needs (for permanent crops) are more critical later in the ripening period than in May. The health of the fruit both for this year and next are at stake.
- Weekend deliveries could be helpful.
- Concord grapes require water after bloom in early June.
- More water is required in June than 3.3 gpm/ac.

- At least 3.6 gpm/ac is required in June
- The water supply forecast often rises late in the summer in drought years.
- Corn is using water even when the temperatures moderate.
- By mid-June alfalfa was mostly done and the focus shifted to corn.
- Less than 3.0 gpm in June causes dairies to purchase more forage.
- Even a small amount of water in the first week of October is very important.
- Late crops will not finish properly without water in early October.
- Root zones for permanent crops need to be wet going into winter.
- Make decisions for the benefit of the entire District rather than one crop type.

Grower Feedback during the 2015 Board Meetings

- Wheel lines do not run on ten points per forty acres.
- Hay grower(s) would like to shut off for a week and double up for the following week.
- If a shutdown is necessary, as much advance notice is requested as is possible. The more the better.
- Hay grower(s) would like to take twice as much water for half as long in order to get one good cutting of hay.
- A water pooling matches up list would be helpful for growers looking to pool.
- A federal emergency declaration should be pursued.
- Reclamation Reform Act extension for filing forms should be requested.
- Wheeling well water via Roza's canal would be helpful.
- Saturday or Sunday water delivery would be helpful.
- Could a system be set up to notify the district of weekend water changes?
- Post the emergency drought relief well info on the Roza website as it becomes available.
- If there is a shut down, when does it happen? Only shut the canal down if it is absolutely necessary, in order to not harm mint growers.
- Mint growers may grow less corn or different kinds of corn.

Overall Water Management/Growing Info (acreages listed are from 2021)

- 1.8 gpm/ac/day in May can work in cool weather but not if the temperature is over 90s degrees or if it is windy.
- 10 days @ 3.3 gpm/ac = 16.5 days @ 1.8 gpm/ac.
- At about 35% supply growers will be focused on keeping their plants alive vs growing a crop for that year.
- Shallow rooted drip irrigated plants (hops, blueberries, apples, trellised cherries) are less drought resilient.

Wine Grapes (10,000 acres +/- or 14% of the District)

- The vineyards canopy fills out by mid-June and the plants require more water.
- Wine grapes are harvested from mid-Sept into early Nov. in some years.
- 90% +/- of wine grapes are harvested after mid-September.
- Many varieties of wine grapes require water for the later physiological stages of development for flavor development (starches/sugars) and will not be harvested until latter October, and often runs into mid-November. Water is required to complete the processes. Vines need to be watered up as late as possible to increase winter hardiness. Wetter soil is warmer than drier soil and reduces freeze damage to roots during the winter.
- The 2021 acreage total does not reflect 2023-25 block removals (1,000+ acres).

Juice Grapes (4,800 acres +/- or 7% of the District)

- The canopy on grape vineyards fills out by mid-June and the plants require much more water.
- Nearly 100% +/- juice grapes are harvested after September 15 and can go to the end of October in some years.
- Grapes can be harmed in early June without access to water as berries develop/grow.

Apples (20,000 acres +/- or 28% of the District)

- Roughly 35% of apples are harvested before mid-September (early Gala, Golden Delicious) & start harvest in August.
- Some varieties (Fuji, Granny Smith, Pink Lady's, Cosmic Crisps, Envy, Red Delicious) are harvested in October and well into November in some cases.
- Later variety apples are being irrigated for several weeks after mid-Sept. so that they finish properly (e.g. sugars/starch/size and color).
- Apples are irrigated until harvest.
- The 2021 acreage total does not reflect 2023-25 block removals (1,000+ acres).

Other Tree Fruits (5,900 acres +/- or 8% of the District)

- Cherries (4,138 acres) are harvested early June to mid-July.
- Apricots are harvested in late June through July.
- Nectarines are harvested in early July through late August.
- Peaches are harvested early July to late September.
- Pears are harvested early August to early September.
- Some crops harvested in early summer (e.g. cherries, peaches, apricots, nectarines, etc.) received reduced water post-harvest to move as much water as possible to unharvested later season crops. The earlier crops will in some cases have diminished productivity the following year as a result.

- Most of these crops are grown by water users who also grow apples, grapes and or hops.

Forage/dairy (9,500 acres +/- or 13% of the District- w/out dairy footprints & all types of corn)

- Nitrate management of dairy waste will not allow fallowing in some cases.
- Below 35% water supply corn for forage will not be grown in many cases.
- Triticale is planted in September/October for both forage and nitrate uptake from dairy waste.
- Triticale can be started without irrigation water. It will be irrigated if water is available.

Hops (9,300 acres or 13% of the District)

- Roughly 60% of the Roza grown crop is harvested after Sept 15th. That amount will vary by farm and the varieties grown.
- No water in early September is a significant threat for hops because they dry out.
- Water is required in September. Water usage in the second half of September is reduced by roughly half but is needed.
- Harvest is typically August 28 to October 7 +/- (can vary by several days).
- Nearly all Roza hops are drip irrigated & drip irrigated hops may be watered nearly until harvest.
- 20% to 30% of the statewide hop crop is idled in 2024 to reduce production. Fallowed hops use 1 to 1.25 AF of water to keep the plants alive.
- There are somewhat fewer idled hops on Roza farms due to hop yard removals around Toppenish and variety specific idling impacts.
- Hops are irrigated post-harvest to refill the soil profile

Blueberries (1,600 acres or 2% of the District)

- Cooling is crucial and can still occur in September.
- Bushes must be drip irrigated constantly.
- In 90-degree weather blueberry bushes will die within 3 days of not having water
- Blueberries are irrigated post-harvest through the end of the irrigation season.
- New plantings are 2-year-old bushes and a light crop can be harvested 3 to 4 years after planting.
- Blueberry bushes do not mature and reach full production until the plant matures at age 8.

Primary Crops within the District 2010 to 2021 in Acres (88% +/- of the district)

Crop	2010	2015	2021
Apples	18,821	20,076	19,893
Other Tree Fruits	8,099	6,338	5,925
Juice Grapes	7,581	7,179	4,861
Wine Grapes	11,153	11,006	10,168
Forage (w/ corn & w/out dairy footprints)	9,121	7,909	9,521
Pasture	7,760	3,513	2,243
Hops	7,619	6,822	9,318
Blue Berries	709	1,190	1,598

The crops listed above account for 88% +/- of the district, and account for about 95% of the district when fallowed land and residential lawns are deducted. The numbers above do not account for fallowing since 2021.

Permanent Crops in the Roza Irrigation District

The erroneous claim that permanent crops were not supposed be grown on the Roza project goes back at least to the 1977 drought. Staff has researched this issue exhaustively over many years and has found no supporting documentation of a permanent crop prohibition or limitation.

- ✓ Roza's 1921, 1935 and 1953 contracts with the U.S. Bureau of Reclamation do not prohibit or limit growing permanent crops. Roza water users voted on the USBR contract in 1953 at an election which included the exact language in the contract and there was no mention of permanent crops in those documents.
- ✓ The 1935 act of Congress which authorized the Roza Division, did not contain any prohibitions or limitations to growing permanent crops. The 1977 and 1994 Yakima River Basin Water Enhancement Project (YRBWEP) acts of Congress do not mention limitations or a prohibition on planting permanent crops within the Roza project.
- ✓ There is no mention in the 1945 Consent Decree, which established the prorationing water allotment system in the Yakima Basin, following a lawsuit by SVID against KRD during the 1941 drought whereby Roza (and others with May 10, 1905 water right priority dates) would receive a reduced amount of water in drought years. Roza had a senior water right prior to issuance of the Consent Decree in 1945.
- ✓ The exhaustive Yakima River water right encyclopedia prepared by USBR's Yakima Project Superintendent C.R. Lentz in 1974 of every USBR water right in the basin make no mention of a permanent crop limitation or prohibition. The Lentz report is the seminal document concerning water rights in the basin and was relied on heavily by the Court during the Acquavella adjudication of the surface water rights in the basin.
- ✓ Roza's water right(s), and the 1996 settlement agreement and the 1996 Conditional Final Order, have no mention of permanent crops in those documents.
- ✓ Neither the Roza handbook which the District gave to landowners for decades makes no mention of a permanent crop prohibition or limitation.

Wine grapes and juice grapes, of which there were over 18,000 acres in 2021, are an example of permanent crops which use less than the three-acre feet of Roza allotment. Conversely, some annual crops, which while more easily fallowed, can use more than three-acre feet of water.

Those with May 11, 1905 water right priority dates or later are reduced to zero allotment in drought years. Growing permanent crops on land with post-May 10, 1905 (one day junior to Roza) water is very risky because the water supply for those water rights is cut off entirely in

drought years. Growing permanent crops in a proratable District like KRD, which is overwhelmingly planted in annual crops at nearly 10:1 is also more risky because the district water supply is managed to reduce damage to the annual crops, not exclusively, but the season will end much earlier than at Roza.

The U.S. Bureau of Reclamation's Yakima Project was planned to include more surface water storage, which would have provided for more firm water supply for the proratable districts (Roza, KRD, part of Wapato, part of SVID and part of Yakima-Tieton).

Saturday Water Delivery Issues

The Board and several growers have inquired about the potential for weekend deliveries of water during the 2024 drought.

Currently two ditchriders patrol the Main Canal on Saturdays, check the pump stations and take emergency calls, but do not make water deliveries. They will shut water off from damaged deliveries.

There is an approximately six-week period from late June to early August that typically sees the most water orders. Higher temperatures during droughts will also increase the number of orders as adjustments are made. The workload also varies by day of the week. Mondays and Friday are the busiest for water orders.

- **Estimated Overtime Expenses-** These costs will be driven by the number of ditchriders utilized. There are 13 ditchriders on a typical weekday during the irrigation season. During peak times when there are lots of water order to fulfill some of them can barely complete their deliveries during the workday and maintenance related items can suffer at times as a result, but it is infrequent.

It may be possible to operate with fewer ditchriders on weekends, such as 3 to 5 depending the number of water orders. Five ditchriders for an eight-hour day on overtime is roughly \$2,000/day.

- **Support staff- Supervisors, office staff & engineering support-**There will need to be some minimal staffing in the office on Saturdays. This also may be able to handle with a rotation or even split shifts or possibly reduced hours.

There will need to be some supervision on weekends. This also may be handled with a rotation or even split shifts or possibly reduced weekend hours.

- **Complications with aquatic herbicide treatments-**One function that cannot go undone is the aquatic herbicide treatments. Once these begin in May they absorb 4 to 6 people on most days for the rest of the season, which can have a ripple effect on mowing.

- **Water ordering** Water orders would need to be submitted by 5 pm on Thursday for delivery adjustments on Saturday in order to plan water the District's orders with USBR and to plan staffing levels. Significant additional programming would need to be done with the Districts phone system.

- **October water allocation-** It will not be known until late September if there will be an October water allocation. Often there is no October water allocation in drought years. An October allocation could be used to extend the irrigation season beyond October 1.
- **Prorationing-** Prorationing occurs when the flow target at Parker, immediately downstream of Sunnyside Dam, is being met with releases of stored water.
 - ✓ Prorationing only affects the junior water right holders (May 10, 1905 priority dates).
 - ✓ Prorationing can occur when some of the reservoirs are still filling, but combined inflows exceed combined outflows.
 - ✓ If Roza shuts down its canal system soon after prorationing occurs the storage control date will likely be pushed out further because demand is reduced during the shutdown.
 - ✓ The flow target at Parker is located immediately downstream of Sunnyside Dam, and is established in Title XII of the 1994 federal YRBWEP legislation.
- **Storage Control** -Two conditions are required to start the storage control period:
 - Condition 1: Minimum flow at the Yakima River near Parker is sustained by reservoir releases
 - Condition 2: The reservoirs combined outflows are greater than inflows
 - ✓ Occurs when the sum total of all five reservoirs sees net outflows (some reservoirs may still be filling, but the amount of those which are filling is less than those which are releasing water)
 - ✓ Note: these conditions could be met temporarily and might not trigger storage control. An example is when temperatures dip and snowmelt flows decline and then pick up again.
 - ✓ On occasion the river can go onto storage control and then come off of storage control if temperatures warm quickly and the snow melts off rapidly and the river flows then increase above the flow targets.

A longer-term temperature dip of more than a week or so can be adverse if stored water is then required to be released in order to meet the flow target at Parker, and then temperatures warm and accelerate the snow melt resulting in higher natural flows.

When this condition happens, if storage control has been called, the proratable water right irrigation district cannot access the additional water in the river without burning down their allocated bucket more quickly (which will cause them to run out of water earlier in the season). When this occurs the proratables miss out on favorable natural flows. USBR tries to avoid this from happening by calling a new storage control date.

Item #3



To: Board of Directors
From: Dave Rollinger, Watermaster DR.
Date: July 8, 2025
Re: Recent Past and Future Maintenance Work

Staffing

- Kirk Ruppert retired on June 27th after 23 years of service with the District. Kirk worked as a spray operator and chemical applicator for most of his time with Roza.

Pump 3 Low ECS

- Crew continue laying pipe on Pump 3 Low where it won't disrupt water deliveries to the landowners, a total of 13,000 ft of PVC pipe has been installed.

Distribution System Maintenance

- Trouble shooters cleaned the Main Canal gravel packs and stilling wells 3 times with the Doosan and Sullair air compressors after startup on May 30th clearing the Algae that was plugging the Main Canal turnouts and inlet pipes to the stilling wells.
- Trouble shooters repaired 6 pipe leaks, a flowmeter manifold drain and 2 air vents for the month of June.
- Crews repaired 2 Main Canal sluffs at MP 88.5 and MP 82.6.
- Crews have been using a Caterpillar 314 excavator with the sickle bucket to remove the canary grass berm line on the Main Canal from MP 92.4 to MP 94.8.
- Crews have rodded drain pipes for the first time this year in the Terrace Heights and Moxee areas. Drains are normally cleaned 4 time a year. Each rodding cycle takes about a week.
- Mowing crews continue to mow the Main Canal, laterals and drains. The upper end mowing crew is 10 days behind schedule due to mowing the USBR power canal.

Weed Control

- Sprayers continue to spot spray puncture vine on the Main Canal, laterals and facilities.
- Applicators have made a total of 7 Main canal treatments for the month of June. 6 Acrolein treatments to control Algae and vascular vegetation and 1 Cascade treatment

at 11mile for vascular vegetation. Applicators also treated all open laterals with Copper Sulfate to control algae.

Projected for July

- Continue mowing the Main Canal, laterals and drains.
- Continue spot spraying puncture vine on the Main Canal, laterals and facilities.
- Continue to treat the Main Canal and laterals for algae and vascular vegetation
- Cleaning the Continue Main Canal gravel packs as needed.
- Continue cleaning the Main Canal stilling wells as needed.
- Continue trenching and laying pipe on the P3Low ECS project.
- Main Canal and lateral treatments.

Item #4



To: Board of Directors

From: Scott Revell, District Manager 

Date: July 8, 2025

Re: District Manager's Monthly Update

Miscellaneous Items

1. Ted Cooke has been nominated to serve as the next Commissioner of the U.S. Bureau of Reclamation, bringing over four decades of experience in water and energy management to the role.

Professional Background

Cooke served as the General Manager of the Central Arizona Project (CAP) from 2016 until his retirement at the end of 2022. CAP is Arizona's largest renewable water supply system, delivering approximately half of the state's Colorado River apportionment to central and southern Arizona. Prior to his appointment as General Manager, Cooke held the position of Deputy General Manager for Finance and Administration at CAP, overseeing finance, accounting, risk management, supply chain, facilities management, information technology, environmental compliance, health and safety, and protective services.

Before joining CAP in 1999, Cooke accumulated extensive experience in the energy sector, including roles at Xerox Corporation, Luz International Limited (a pioneer in commercial solar power development), and OESI Power Corporation (a geothermal power developer and operator).

Leadership and Policy Contributions

During his tenure at CAP, Cooke played a pivotal role in addressing the challenges of prolonged drought and water scarcity in the Colorado River Basin. He was instrumental in the development and implementation of the 2019 Drought Contingency Plan (DCP), which aimed to stabilize water levels in Lake Mead through collaborative conservation efforts among basin states. Cooke also co-chaired the Arizona Reconsultation Committee, contributing to the formulation of long-term water management strategies beyond 2026.

In response to escalating drought conditions, Cooke advocated for the 500+ Plan, a voluntary agreement among Arizona, California, and Nevada to conserve an additional

500,000 acre-feet of water annually through 2026. This initiative was critical in mitigating the risk of Lake Mead and Lake Powell reaching critically low levels.

Education and Affiliations

Cooke holds a Bachelor of Science in Physics from Loyola Marymount University, an MBA in Operations Management and Management Science from UCLA, and a Doctorate in Business Administration from California Coast University . He has served on various boards and councils, including the Arizona Governor's Water Augmentation, Innovation and Conservation Council, the Arizona Water Infrastructure Finance Authority Board, and as Executive Chair of the Water Utility Climate Alliance.

2. The Clear Creek Dam fish passage project has been paused due to contract oversight limitations at USBR. The delay is expected to last 3 years.
3. USBR will not be able to contract with WDFW for the temporary Box Canyon Bull Trout passage facility.
4. Kristel Espinoza attended a WSWRA election law update workshop.

June Meetings Report

- ✓ System Operations Advisory Committee (SOAC) charter (June 3rd)
- ✓ River Operations meeting (June 5th)
- ✓ Joint Legislative Committee on drought (June 11th)
- ✓ Yakima Basin Integrated Plan Work Group and Implementation Committee and Executive Committee meetings (June 18^h)
- ✓ Market allocation Sub Committee (June 23rd)
- ✓ Yakima Basin Joint Board (June 27th)

Item #5



To: Roza Board Members
From: Sage Park, Policy Director
Date: July 8 , 2025
RE: Policy Director Report

- Yakima Training Center
- June 11 Presentation at the Legislative Drought Committee
- Yakima Basin Integrated Plan Water Use Subcommittee funding opportunity – due July 18
- USBR Extraordinary Maintenance Funding (XM) – due July 18
- Cloud Seeding

Item #6



To: Board of Directors

From: Wayne Sonnichsen, Engineering Manager

Date: July 8, 2025

Re: Engineering Manager's Report

Miscellaneous items of note:

- The rock crushing at the Houghton is about half complete. It appears that there will be about four or five thousand tons more crushed rock as originally anticipated. This is due to the fact that basted rock is deeper than we realized.
- I spend the week of June 23 to June 27 in Lethbridge, Alberta for the Northwest Irrigators and Operators NWIO tour.
- The new pump cases for the Pump 16 plant upgrade are expected to be shipped early to mid-September, about a month ahead of schedule.
- Currently working through review of a draft scope of work for Jacobs to complete an Alternatives Feasibility Study, Alternatives Evaluation, and 30% Design.
- Current backlog work that was set aside in lieu of time spent on drought related work:
 - Fill out the Department of Ecology online grant application proposal for the ASR Pilot Test Grant Proposal.
 - Complete draft Intergovernmental Service Agreement with the TYC.