



BOARD OF DIRECTORS REGULAR MEETING

Tuesday, September 12, 2023 – 9:00A.M.

AGENDA

1. Consent Agenda (approved with one motion).
 - a. Minutes of August 8th, 2023, Regular Board meeting.
 - b. Status of Investments Report – August 31, 2023.
 - c. Treasurer's Report– August 31, 2023.
 - d. Comparative Balance Sheet report for the seven periods ending July 31, 2023.
 - e. Statement of Income Expense report for the seven periods ending June 31, 2023.
 - f. Claims.
2. 2023 Water supply update and drought management.
3. Drainage Improvement District #11 update.
4. Wasteway 5 Re-Regulation Reservoir repair update.
5. Pump station switch gear replacement update.
6. Large capital projects/scheduling/funding and prioritization.
7. Cloud seeding update.
8. 2024 Joint Drains budget.
9. 2024 RSBOJC budget.
10. 2024 Budget planning.
11. Watermaster's report.
12. District Manager's report.
13. Engineering Manager's report.
14. Executive Session: (action may follow)
 - a. Executive session pursuant to RCW 42.30.110(1)(i). Potential and pending litigation- State v. Acquavella, Terrace Heights Sewer District, Family Farm Alliance Amicus brief.
 - b. Executive session pursuant to RCW 42.30.110(2)(a)(iii). To evaluate the legal risk of a proposed action.
15. National Pollutant Discharge Elimination System (NPDES) permit update.

Item #1

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REGULAR MEETING MINUTES

August 8, 2023

The Board of Directors for the Roza Irrigation District convened in regular session on Tuesday July 11, 2023. Present were President Ric Valicoff, Vice-President Jim Willard, Director Tanner Winckler, Director Jason Sheehan, Director Jason Don, and District Manager Scott Revell. Engineering Manager Wayne Sonnichsen, Watermaster Dave Rollinger, Assistant Watermaster Aaron Wiederspohn, Maintenance Superintendent Dave Clampitt and Assessment Clerk/Assistant Secretary Kristel Espinoza.

Via telephone conference: District Attorney Brian Iller.

The President called the meeting to order at 9:07 A.M.

The President requested the Board consider the consent agenda as presented:

- a. Minutes of July 11th, 2023, Regular Board meeting.
- b. Minutes of July 19th, 2023, Special Board meeting.
- c. Status of Investments Report – July 31, 2023.
- d. Treasurer's Report– July 31, 2023.
- e. Comparative Balance Sheet report for the six periods ending June 30, 2023.
- f. Statement of Income Expense report for the six periods ending June 30, 2023.
- g. Claims.

The following claims are approved for payment: Payroll numbers 29671 - 29672 in the amount of \$852.40. Voucher numbers 68967 – 68977, 69134 – 69182 and 69189 - 69255 in the amount of \$403,632.98 and electronic payments 06-2023, 06-23, 22-23, 23-23, 23-23, 23-24, 23-25 in the amount of \$309,409.54 from the period of July 6, 2023, to August 8, 2023

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

District Manager Revell updated the Board on the August water supply forecast which remained at 72%,

District Manager Revell reported to the Board on the Benton County Interlocal Agreement, which allows for the district to share equipment and supplies with Benton County during emergency situations. Mr. Revell noted that interlocal agreements between local agencies are authorized under state law and that the district insurance follows the vehicle and equipment. District's legal counsel has reviewed Benton County's standard agreement and has been approved to form. Following discussion, Mr. Don made a motion, seconded by Mr. Winckler, and unanimously approved authorizing the District Manager to enter into the proposed interlocal agreement with Benton County.

District Manager Revell discussed the 2022-2023 winter work program list detailed in the staff report. Mr. Revell noted some of the maintenance projects will address issues that have arisen during the 2023 irrigation season and several projects from last winter's program which will be finished this winter. A few of the projects include: the second phase of the Pump 14 Enclosed Conduit System, five minor piping projects, replace the last three siphon drain valves, fifteen main canal concrete panel repairs, several road repairs/improvements, Wasteway 3 clean out, twenty

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REGULAR MEETING MINUTES

August 8, 2023

courtesy valves. The project's cost an estimated \$3,151,400 and will be funded from the operation and maintenance budget, 2022 & 2023 capital plan as well as prior appropriations by the Board. Following discussion, Mr. Don made a motion, seconded by Mr. Willard, and unanimously approved the proposed winter work program and authorize the funding schedule as presented.

District Manager Revell presented the 2024 vehicle and equipment authorization to the Board and noted the district has an unexpected opportunity to purchase up to four pickup trucks and an excavator before the start of the 2024 fiscal year in January. The district's 2024 replacement schedule includes one ditchrider pickup, three supervisor pickups, and one pump shop truck. Staff has examined the purchase of an excavator and recommend purchasing a John Deere 135. Following discussion, Mr. Sheehan made a motion, seconded by Mr. Willard, and unanimously approved 2024 vehicle and equipment purchases up to \$562,580.

Engineering Manager Wayne Sonnichsen updated the Board on the Wasteway 5 Re-Regulation Reservoir embankment repair. Staff cut five holes in the Wasteway 5 Reservoir liner on July 10th to determine the extent of the damage done to the geocomposite drainage system and were able to observe that the extent of the soil movement is confined to a 23-foot by 160-foot rectangular area which starts about 16 vertical feet below the top of the embankment. An online meeting was held July 26th with representatives from Coletanche (liner supplier), HDR Engineering, Shannon & Wilson, and staff to discuss options. Mr. Rollinger stated that the reservoir has been a crucial tool for water management during the drought. Mr. Sonnichsen noted that minimal work will need to be done to repair the slope under the liner and add in some geocomposite drainage material. The Anderson's who own land north of the reservoir have indicated they will grant a construction easement to do the work on their property. Following discussion, Mr. Winckler moved, seconded by Mr. Willard, and unanimously approved authorizing use of up to \$290,000 from the drought reserve fund.

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.

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

The President declared the Board to be in executive session for an estimated ten minutes beginning at 12:10 P.M. pursuant to:

- a. Executive session pursuant to RCW 42.30.110(1)(i). Potential and pending litigation- State v. Acquavella, Terrace Heights Sewer District, Clean Water Act.
- b. Executive session pursuant to RCW 42.30.110(2)(a)(iii). To evaluate the legal risk of a proposed action.

District Manager Revell returned at 12:20 P.M. and noted the presiding officer had determined that the Board would be in executive session for an additional five minutes.

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REGULAR MEETING MINUTES

August 8, 2023

The President returned the Board to regular session at 12:25 P.M.

No further business appearing and upon motion duly made, seconded, and unanimously passed, the Board did there upon adjourn at 12:27 P.M. on Tuesday August 8, 2023.

ATTEST:

PRESIDENT

SECRETARY

**ROZA IRRIGATION DISTRICT
STATUS OF INVESTING ACCOUNTS
August 31, 2023**

BANK	\$ AMOUNT	INTEREST EARNED	INTEREST RATE	BALANCE
L.G.I.P.	\$18,341,332.47	86,778.22	5.34%	\$18,428,110.69
U.S. - MIA INV.	\$170,128.39	0.71	0.09697%	\$170,129.10
U.S. - SAVINGS	\$7,596.81	1.14	0.02%	\$7,597.95
U.S. - CHECKING	\$452,968.37	37.50	0.01%	\$453,005.87
			TOTAL	\$19,058,843.61

**ROZA IRRIGATION DISTRICT
STATUS OF INVESTMENTS
August 31, 2023**

INVESTMENT	RATE	MATURE	EXPENSE	TOTAL
			0.00	0.00
TOTALS:			0.00	0.00

TOTAL OF ALL CASH	19,058,843.61
MINUS RESTRICTED CASH	640,111.90
(Construction/Reserve/Memo \$)	
(Drought)	4,049,213.59
(WSD)	4,025,052.90
TOTAL O & M CASH	10,344,465.22

ROZA IRRIGATION DISTRICT
TREASURER'S FINANCIAL STATEMENT
August 31, 2023

	EXPENSE	CONST.	RESERVE	MEMO	TOTAL
Balance First of Month	19,070,121.00	322,689.53	288,000.00	27,715.18	19,708,525.71
Collections	183,880.66	1,707.19			185,587.85
Miscellaneous	46,727.85				46,727.85
Matured Investments					0.00
Interest	111,251.24				111,251.24
Transfers					0.00
TOTAL	19,411,980.75	324,396.72	288,000.00	27,715.18	20,052,092.65
 LESS:					
Voucher Checks Issued	115,606.75				115,606.75
Misc. Checks Issued	877,922.48				877,922.48
Tier 2 Checks					0.00
NSF Check Returned					0.00
Bank Charge	20.23				20.23
Void Check	-300.42				-300.42
TOTAL PAID	993,249.04	0.00	0.00	0.00	993,249.04
 Balance End of Month	 18,418,731.71	 324,396.72	 288,000.00	 27,715.18	 19,058,843.61

COMPARATIVE BALANCE SHEET

Roza Irrigation District

For the Seven PERIODS ENDING July 31, 2023

	CURRENT PERIOD	PRIOR YEAR	DIFFERENCE
CASH IN BANK/CHECKING	72,578.08	249,979.40	(177,401.32)
CASH IN BANK/O & M	18,997,542.92	17,340,872.06	1,656,670.86
CASH IN BANK/CONST	322,689.53	334,602.17	(11,912.64)
CASH IN BANK/PREPAIDS	27,715.18	27,453.95	261.23
CASH IN BANK/USBR RESERVE	288,000.00	288,000.00	0.00
PETTY CASH	100.00	100.00	0.00
TOTAL OF ALL CASH	19,708,625.71	18,241,007.58	1,467,618.13
ACCOUNTS RECEIVABLE	25,725.12	142,435.98	(116,710.86)
TOTAL CURRENT RECEIVABLES	25,725.12	142,435.98	(116,710.86)
ASSESSMENT RECEIVABLE/O & M	345,324.50	445,257.71	(99,933.21)
ASSESSMENT RECEIVABLE/CONST	3,394.18	5,493.74	(2,099.56)
ASSESSMENT RECEIVABLE/DELINQUENT INTERES	37,634.12	26,929.12	10,705.00
ASSESSMENT RECEIVABLE/MISC BILLS	1,222.26	1,200.41	21.85
TOTAL ASSESSMENT RECEIVABLES	387,575.06	478,880.98	(91,305.92)
INVENTORY/GAS & OIL	10,975.10	(14,105.88)	25,080.98
INVENTORY/VEHICLE SHOP	75,008.28	46,410.66	28,597.62
INVENTORY/SUPPLIES	566,587.03	506,657.78	59,929.25
INVENTORY/EQUIPMENT PARTS	0.00	38,808.20	(38,808.20)
TOTAL INVENTORY	652,570.41	577,770.76	74,799.65
PREPAID INSURANCE	179,330.84	147,993.68	31,337.16
PREPAID SVID JOINT DRAINS	60,097.60	157,742.73	(97,645.13)
PREPAID COSTS/WARRANTYS	903.76	169,802.26	(168,898.50)
TOTAL PREPAIDS	240,332.20	475,538.67	(235,206.47)
TOTAL OF ALL CURRENT ASSETS	21,014,828.50	19,915,633.97	1,099,194.53
LAND & LAND RIGHTS	467,633.44	467,633.44	0.00
BUILDINGS	90,689.05	90,689.05	0.00
ENCLOSED CONDUIT SYSTEM	37,904,537.08	35,899,536.50	2,005,000.58
PUMP UPGRADES	580,422.09	356,459.35	223,962.74
WW6 REREG	336,280.37	336,280.37	0.00
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	7,993,204.42	7,635,133.18	358,071.24
MISC EQUIPMENT	1,180,929.19	1,089,840.37	91,088.82
OFFICE EQUIPMENT	115,681.38	103,023.07	12,658.31
COMPUTER SOFTWARE	44,813.41	44,813.41	0.00
TOTAL CAPITAL ASSETS	80,145,801.60	77,455,019.91	2,690,781.69
BUILDINGS/ACCUMULATED DEPRECIATION	(90,689.05)	(90,689.05)	0.00
ECS/ACCUMULATED DEPRECIATION	(11,671,588.45)	(10,957,336.94)	(714,251.51)
WW6 REREG/ACCUMULATED DEPRECIATION	(336,280.37)	(336,280.37)	0.00

Roza Irrigation District

For the Seven PERIODS ENDING July 31, 2023

	CURRENT PERIOD	PRIOR YEAR	DIFFERENCE
WW7 REREG/ACCUMULATED DEPRECIATION	(381,817.16)	(353,914.35)	(27,902.81)
WW5 REREG/ACCUMULATED DEPRECIATION	(3,089,167.76)	(2,471,334.20)	(617,833.56)
EQUIPMENT/ACCUMULATED DEPRECIATION	(4,425,800.26)	(4,071,615.64)	(354,184.62)
MISC EQUIPMENT/ACCUMULATED DEPRECIATION	(919,956.69)	(784,851.77)	(135,104.92)
OFFICE EQUIPMENT/ACCUMULATED DEPRECIATION	(93,497.21)	(91,386.73)	(2,110.48)
COMPUTER SOFTWARE/ACCUMULATED DEPRECIATION	(36,817.92)	(27,855.24)	(8,962.68)
CAPITAL ASSETS ACCUM DEPRECIATION	(21,045,614.87)	(19,185,264.29)	(1,860,350.58)
USBR CONST OBLIGATION REC.	0.00	52,332.31	(52,332.31)
TOTAL CONST RECEIVABLE	0.00	52,332.31	(52,332.31)
NET PENSION ASSET	1,148,795.00	3,196,979.00	(2,048,184.00)
TOTAL NET PENSION ASSET	1,148,795.00	3,196,979.00	(2,048,184.00)
TOTAL OF ALL ASSETS	81,263,810.23	81,434,700.90	(170,890.67)
DEFERRED OUTFLOWS/PENSIONS	1,161,227.02	391,672.02	769,555.00
TOTAL DEFERRED OUTFLOWS/PENSIONS	1,161,227.02	391,672.02	769,555.00
TOTAL ASSETS AND DEFERRED OUTFLOWS	82,425,037.25	81,826,372.92	598,664.33
ACCOUNTS PAYABLE/EXPENSE	115,606.75	78,254.06	37,352.69
ACCOUNTS PAYABLE/USBR/CONST	18,002.14	33,365.39	(15,363.25)
TOTAL ACCOUNTS PAYABLE	133,608.89	111,619.45	21,989.44
ACCRUED WAGES PAYABLE	116,720.93	112,534.65	4,186.28
ACCRUED ANNUAL LEAVE PAYABLE	424,370.68	400,997.70	23,372.98
ACCRUED SICK LEAVE PAYABLE	576,482.78	533,157.57	43,325.21
ACCRUED SALES TAX PAYABLE	1,929.46	10,351.13	(8,421.67)
ACCRUED TAXES PAYABLE	112.50	108.06	4.44
FICA TAXES PAYABLE	24,421.34	23,687.34	734.00
ACCRUED IND INS PAYABLE	11,616.79	17,074.41	(5,457.62)
WITHHOLDING TAX PAYABLE	16,156.75	16,556.67	(399.92)
ACCRUED RET. DEDUC & MATCH	48,267.95	52,884.93	(4,616.98)
MISC PAYROLL DEDUCTIONS	8,183.54	6,826.60	1,356.94
ACCR WA PD LEAVE DEDUCT&MATCH	3,819.18	2,778.79	1,040.39
ACC WA CARES FUND	2,464.85	0.00	2,464.85
TOTAL ACCRUED EXPENSES	1,234,546.75	1,176,957.85	57,588.90
DEPOSITS/EXTRA WATER	134.79	18,647.20	(18,512.41)
DEPOSITS/ FULL COST WATER	27,715.18	27,453.95	261.23
OVERPAYMENT	0.00	17.74	(17.74)
TOTAL PREPAIDS/DEPOSITS	27,849.97	46,118.89	(18,268.92)

COMPARATIVE BALANCE SHEET
 Roza Irrigation District
 For the Seven PERIODS ENDING July 31, 2023

	CURRENT PERIOD	PRIOR YEAR	DIFFERENCE
CONTRACT PAY/USBR CONST	0.00	52,332.31	(52,332.31)
TOTAL LONG TERM LIABILITIES	0.00	52,332.31	(52,332.31)
NET PENSION LIABILITY	663,236.00	304,735.00	358,501.00
TOTAL NET PENSION LIABILITY	663,236.00	304,735.00	358,501.00
TOTAL OF ALL LIABILITIES	2,059,241.61	1,691,763.50	367,478.11
DEFERRED INFLOWS/PENSIONS	1,210,702.00	3,349,279.00	(2,138,577.00)
TOTAL DEFERRED INFLOWS/PENSIONS	1,210,702.00	3,349,279.00	(2,138,577.00)
RESERVE/USBR - CONST OBLIG	288,000.00	288,000.00	0.00
TOTAL RESERVES	288,000.00	288,000.00	0.00
UNAPPROPRIATED SURPLUS	74,150,320.04	71,796,792.49	2,353,527.55
NET INCOME (LOSS)	4,716,773.60	4,700,537.93	16,235.67
TOTAL UNRESERVED	78,867,093.64	76,497,330.42	2,369,763.22
TOTAL EQUITY	79,155,093.64	76,785,330.42	2,369,763.22
TOTAL LIABILITY, EQUITY & DEFERRED INFLOWS	82,425,037.25	81,826,372.92	598,664.33

STATEMENT OF INCOME EXPENSE

Roza Irrigation District

For the Seven PERIODS ENDING July 31, 2023

	CURRENT PERIOD	2023 YTD	2022 YTD
ASSESSMENT INCOME/O & M	0.00	14,094,693.78	13,512,649.02
ASSESSMENT INCOME/CONST	0.00	1,351.05	1,624.70
TOTAL ASSESSMENT INCOME	0.00	14,096,044.83	13,514,273.72
INTEREST INCOME/INV/DELINQ	1,548.07	12,084.31	10,926.49
INTEREST INCOME/INV/OTHER	87,647.50	531,128.75	66,268.12
TOTAL INTEREST INCOME	89,195.57	543,213.06	77,194.61
RENTAL INCOME/HOUSES	876.17	3,961.61	3,857.75
TOTAL RENTAL INCOME	876.17	3,961.61	3,857.75
DISP OF FIXED ASSETS INCOME	0.00	0.00	969.60
MISC INCOME	23,530.21	24,896.56	3,194.65
TIER 2 INCOME	0.00	763.81	105,667.49
MISC. INCOME/HEALTH/SAFETY	10,991.72	62,315.42	60,963.60
MISC INCOME/ AQUALASTIC LINING	0.00	0.00	230,987.50
MISC INCOME/KACHESS STUDY	0.00	0.00	2,981.67
TOTAL MISCELLANEOUS INCOME	34,521.93	87,975.79	404,764.51
TOTAL OF ALL INCOME	124,593.67	14,731,195.29	14,000,090.59
MC/LINED/BURNING	0.00	11,635.68	13,613.95
MC/LINED/CLEANING	169.30	6,708.98	15,145.65
MC/LINED/GROUTING	9,555.12	35,125.40	76,485.23
MC/LINED/REPAIR	159.32	13,112.94	63,692.48
MC/LINED/SEALING	0.00	0.00	231,237.06
MC/LINED/DRAINS	6,129.20	16,937.90	10,041.14
MC/UNLINED/BURNING	0.00	39,328.54	30,366.61
MC/UNLINED/CLEANING	3,214.31	30,066.39	50,921.81
MC/UNLINED/CORING	0.00	0.00	20,678.81
MC/UNLINED/REPAIR	275.95	28,874.20	30,292.51
MC/GROUND WEEDS/SPRAY	12,081.70	51,816.54	41,342.77
MC/GROUND WEEDS/PULL	703.88	1,277.88	1,246.90
MC/GROUND WEEDS/MOW	57,921.39	136,703.30	160,269.93
MC/AQUATIC WEEDS	7,105.49	162,131.58	153,213.17
MC/STRUCTURES/CLEANING	656.06	14,626.14	29,711.59
MC/STRUCTURES/CONST	3,039.61	14,295.14	42,165.08
MC/STRUCTURES/GRAVEL PACK	5,998.37	27,341.40	21,293.10
MC/STRUCTURES/GROUT	0.00	244.45	134.84
MC/STRUCTURES/REPAIR	497.60	16,777.88	43,481.38
MC/WATER MEASUREMENT	0.00	12,888.68	5,270.40
MC/SCADA/O & M	476.45	3,653.81	5,147.73
MC/AUTOMATED STRUC/REPAIR	1,936.00	40,635.35	51,662.27
MC/ROADS/CONST	0.00	0.00	411.70
MC/ROADS/BRIDGES,CATTLE GUARDS	4,333.92	4,333.92	14,597.51
MC/ROADS/REPAIR	16,560.70	24,376.18	213,780.04

Roza Irrigation District

For the Seven PERIODS ENDING July 31, 2023

	CURRENT PERIOD	2023 YTD	2022 YTD
MC/WASTEWAYS/BURN	0.00	3,197.13	4,080.27
MC/WASTEWAYS/CLEAN	2,801.12	9,785.73	735.72
MC/WASTEWAYS/REPAIR	0.00	4,359.16	1,692.84
MC/WASTEWAYS/SPRAY	0.00	0.00	376.72
MC/SIPHON & TUNNELS/CLEAN	264.00	5,160.99	11,982.15
MC/SIPHONS & TUNNELS/REPAIR	626.58	26,251.16	16,401.37
MC/UNDERSHOTS/CLEAN	5,706.24	12,321.66	21,615.64
MC/UNDERSHOTS/REPAIR	0.00	1,181.52	0.00
TOTAL MAIN CANALS	140,212.31	755,149.63	1,383,088.37
LATERAL/PIPED/CONST	0.00	29,382.05	109.80
LATERAL/PIPED/REPAIR	1,660.05	24,262.03	30,261.16
LATERAL/PIPED/LOCATING	406.32	3,188.80	521.78
LATERAL/OPEN/BURNING	0.00	23,246.40	24,251.08
LATERAL/OPEN/CLEAN	1,824.02	18,931.98	53,423.17
LATERAL/OPEN/CORING	338.60	11,968.70	367.92
LATERAL/OPEN/REPAIR	135.44	11,777.48	14,587.99
LATERAL/GROUND WEEDS/SPRAY	163.46	9,247.02	3,957.77
LATERAL/GROUND WEEDS/PULL	377.88	831.32	3,233.11
LATERAL/GROUND WEEDS/MOW	8,693.67	39,942.48	41,271.21
ECS/REPAIR	11,984.84	140,820.72	184,648.74
ECS/LOCATE	0.00	0.00	1,068.90
LATERAL/AQUATIC WEEDS	3,145.78	5,507.34	5,951.20
LATERAL/STRUCTURES/CONST	0.00	132.38	4,265.00
LATERAL/STRUCTURES/GROUT	0.00	0.00	329.44
LATERAL/STRUCTURES/REPAIR	617.38	2,289.87	5,883.72
FLOWMETER/CONST	0.00	0.00	13.25
FLOWMETER/REPAIR	1,448.87	35,484.56	12,392.13
LATERAL/ROADS/REPAIR	0.00	1,780.17	0.00
LATERAL/WASTEWAYS/CLEAN	163.68	1,239.44	23.10
TOTAL LATERALS	30,959.99	360,032.74	386,560.47
DRAINS/OPEN,TOE/BURN	0.00	1,706.90	3,144.30
DRAINS/OPEN,TOE/CLEAN	1,082.68	1,312.52	1,122.31
DRAINS/OPEN,TOE/PULL	0.00	0.00	693.48
DRAINS/OPEN,TOE/MOW	0.00	0.00	851.94
DRAINS/OPEN,OUTLET/BURN	0.00	557.39	3,354.69
DRAINS/OPEN,OUTLET/CLEAN	2,027.98	3,899.83	3,696.40
DRAINS/OPEN,OUTLET/REPAIR	0.00	0.00	1,229.64
DRAINS/OPEN,OUTLET/SPRAY	125.96	125.96	0.00
DRAINS/OPEN,OUTLET/PULL	0.00	0.00	431.32
DRAINS/OPEN,OUTLET/MOW	0.00	0.00	2,110.96
ROZA MAINT/DID #11/CLEAN	0.00	5,715.67	0.00
ROZA MAINT/DID #11/REPAIR	0.00	0.00	10.45
ROZA MAINT/DID #11/MOW & CUT	2,130.27	11,166.28	943.54
JOINT DRAINS/SVID	60,191.61	286,867.21	184,076.04
DRAINS/DID #11	0.00	1,220.79	38,997.54

STATEMENT OF INCOME EXPENSE
Roza Irrigation District
For the Seven PERIODS ENDING July 31, 2023

	CURRENT PERIOD	2023 YTD	2022 YTD
DRAINS/PIPED,TOE/CONST	67.72	67.72	348.10
DRAINS/PIPED,TOE/REPAIR	1,046.40	5,567.74	1,333.17
DRAINS/PIPED,OUTLET/REPAIR	0.00	0.00	3,109.29
TOTAL DRAINS	<u>66,672.62</u>	<u>318,208.01</u>	<u>245,453.17</u>
PUMP PLANT/PUMP	7,721.84	105,009.00	75,276.15
PUMP PLANT/MOTOR	287.17	53,750.56	43,273.78
PUMP PLANT/CONTROLS	2,353.88	78,128.39	16,047.42
PUMP PLANT/STRUCTURES	0.00	498.23	7,069.57
PUMP PLANT/PIPE & VALVES	67.72	11,785.60	9,804.07
PUMP MAINT SHOP	616.72	849.41	554.69
PUMP PLANT/SCREENS O & M	804.30	1,678.30	6,887.47
PUMPS/SILT REMOVAL	0.00	3,895.84	6,310.97
FLOATING PUMP PLANT/STUDY	12,391.88	39,744.08	65,848.68
P14 UPGRADE	115.83	6,527.99	38,042.54
P16 UPGRADE	6,487.77	19,377.47	45,628.46
TOTAL PUMPS	<u>30,847.11</u>	<u>321,244.87</u>	<u>314,743.80</u>
SAFETY	1,344.17	15,486.09	26,984.39
DRUG TESTING	58.65	1,933.93	1,752.36
PORTA POTTY'S	767.92	2,752.29	3,984.70
TOTAL SAFETY/DRUG TESTING	<u>2,170.74</u>	<u>20,172.31</u>	<u>32,721.45</u>
21-22 PRESSURE PROJECT	0.00	97,445.18	92,964.08
22-23 PRESSURE PROJECT	0.00	468,785.75	580,771.29
23-24 PRESSURE PROJECT	(236.15)	974,217.69	0.00
TOTAL PRESSURE PROJECTS	<u>(236.15)</u>	<u>1,540,448.62</u>	<u>673,735.37</u>
REIMB/PRIVATE INDIV	270.88	11,965.77	11,308.50
TOTAL REIMBURSABLES	<u>270.88</u>	<u>11,965.77</u>	<u>11,308.50</u>
EQUIPMENT EXPENSE	11,000.76	(16,138.66)	(44,645.76)
EQUIPMENT EXPENSE/MISC	2,148.23	13,621.81	9,465.28
EQUIPMENT EXPENSE/TOOLS	2,548.11	7,963.90	12,148.14
STOREHOUSE EXPENSE	17,846.68	101,196.33	84,335.19
SHOP EXPENSE	15,024.10	48,031.16	29,645.24
YARD BUILDING EXPENSE	2,218.95	3,029.60	596.98
OFFICE BUILDING EXPENSE	12,344.51	28,530.98	2,648.47
SHOP BUILDING EXPENSE	2,813.29	12,001.53	253.79
WAREHOUSE BUILDING EXPENSE	992.66	992.66	301.93
SHOP ROOF EXPENSE/INSTALL	0.00	0.00	54.90
GROUNDS EXPENSE	15,911.94	55,691.90	39,585.20
DISTRICT HOUSES/MISC	877.67	7,151.10	134.74
DISTRICT HOUSE/WW3	0.00	574.98	0.00
DISTRICT HOUSE/P8	8,478.10	14,914.14	0.00
DISTRICT HOUSE/P13E	0.00	10,255.96	0.00
DISTRICT HOUSE/P13W	0.00	428.96	0.00

STATEMENT OF INCOME EXPENSE
Roza Irrigation District
For the Seven PERIODS ENDING July 31, 2023

	CURRENT PERIOD	2023 YTD	2022 YTD
DISTRICT HOUSE/P14W	0.00	10,553.65	1,085.51
SHOW UP TIME	0.00	0.00	63.52
RADIO	0.00	10,664.12	0.00
UTILITIES/SHOP & WAREHOUSE	252.65	4,095.53	3,367.13
UTILITIES/GATES & WASTEWAY	33.34	449.51	540.22
WW6 REREG/O & M	73.12	5,612.95	37,458.96
WW7 REREG/O & M	948.08	12,975.73	3,248.94
WW5 REREG/O&M	1,221.91	35,280.94	72,211.52
TOTAL EQUIPMENT/BUILDINGS	<u>94,734.10</u>	<u>367,878.78</u>	<u>252,499.90</u>
WATER MANAGEMENT	127,236.47	432,428.60	416,467.23
TOTAL WATER MANAGEMENT	<u>127,236.47</u>	<u>432,428.60</u>	<u>416,467.23</u>
CONTRACT/USBR/STORAGE	0.00	802,000.00	642,000.00
CONTRACT/USBR/RESERVED WORK	0.00	319,000.00	349,000.00
CONTRACT/USBR/POWER	0.00	1,113,350.00	1,113,350.00
TOTAL USBR CONTRACTS	<u>0.00</u>	<u>2,234,350.00</u>	<u>2,104,350.00</u>
ADMIN & GENERAL SALARIES	119,685.40	583,496.69	559,196.77
DIRECTOR'S FEES	2,048.00	6,272.00	5,760.00
ENGINEERING MATERIALS	0.00	2,721.90	4,935.47
COMPUTER EXPENSE	2,120.63	7,790.70	80.05
COMPUTER PROGRAMS	0.00	4,571.26	0.00
COMPUTER MAINTENANCE	199.00	2,372.28	1,957.01
HEALTH & SAFETY COORD	7,539.34	40,602.11	39,352.87
ANNUAL LEAVE/UNION	25,199.01	96,589.45	77,762.51
SICK LEAVE/UNION	5,008.63	72,945.10	64,939.82
HOLIDAY/UNION	9,624.32	55,619.90	43,523.78
KEPT ON SALARY/UNION	0.00	0.00	2,142.24
ADMINISTRATIVE LEAVE/UNION	0.00	2,519.20	8,273.26
SOCIAL SECURITY & MED TAXES	36,522.08	181,908.57	171,170.90
TAXES/UNEMPLOYMENT/UNION	2,852.73	2,852.73	8,469.57
INDUSTRIAL INSURANCE	8,883.93	44,178.07	64,743.40
GROUP INSURANCE/UNION	32,050.74	223,148.82	228,784.36
STATE RETIREMENT	44,887.55	235,007.39	226,149.74
WA. PAID LEAVE	1,040.30	5,065.10	3,585.83
ANNUAL LEAVE/NON-UNION	21,948.18	52,012.06	55,713.32
SICK LEAVE/NON-UNION	0.00	9,192.51	14,556.69
HOLIDAY/NON-UNION	5,579.60	28,278.36	20,892.56
JURY DUTY/NON-UNION	0.00	0.00	243.20
GROUP INS/NON-UNION	15,091.22	100,682.54	97,924.54
TRAVEL & MILEAGE/ADMIN & SUPV	8,550.56	82,159.38	71,712.69
TRAVEL & MILEAGE/DIRECTOR	278.42	7,416.58	2,590.37
TOTAL ADMIN & GENERAL EXPENSES	<u>349,109.64</u>	<u>1,847,402.70</u>	<u>1,774,460.95</u>
ACCOUNTING & LEGAL SERVICES	0.00	2,100.00	9,976.00
LEGAL	8,327.31	25,503.75	36,301.43

STATEMENT OF INCOME EXPENSE
Roza Irrigation District
For the Seven PERIODS ENDING July 31, 2023

	CURRENT PERIOD	2023 YTD	2022 YTD
LEGAL/WATER RIGHTS	803.25	89,316.63	81,875.00
TOTAL LEGAL EXPENSES	<u>9,130.56</u>	<u>116,920.38</u>	<u>128,152.43</u>
INSURANCE/PROPERTY	3,079.96	21,559.72	17,909.15
INSURANCE/INJURY & DAMAGES	27,279.61	191,698.99	156,738.31
INSURANCE/DIRECTORS & OFFICERS	1,759.98	12,319.86	10,233.79
INSURANCE/OTHER	833.33	5,933.31	5,933.31
TOTAL INSURANCE EXPENSES	<u>32,952.88</u>	<u>231,511.88</u>	<u>190,814.56</u>
PHONE/877-3880	137.40	962.15	927.50
PHONE/973-2441	145.83	1,017.06	999.74
CELLULAR PHONES	7,029.05	25,348.29	25,324.94
TOTAL PHONE EXPENSES	<u>7,312.28</u>	<u>27,327.50</u>	<u>27,252.18</u>
A/P DISCOUNTS	(397.87)	(2,621.17)	(2,034.08)
GIS	201.74	1,735.29	1,150.36
MISC. TAXES	0.00	144.12	215.48
UTILITIES/OFFICE	412.59	5,762.38	4,791.93
ROZA-SVID BOJC	0.00	388,977.00	338,166.00
OFFICE EQUIPMENT	0.00	11,035.32	6,422.94
OFFICE EXPENSE	10,077.91	33,284.51	21,639.60
PUBLISHING	0.00	2,278.11	2,929.10
DUES & SUBSCRIPTIONS	5,100.00	43,549.50	38,848.94
TOTAL MISCELLANEOUS EXPENSES	<u>15,394.37</u>	<u>484,145.06</u>	<u>412,130.27</u>
DEPRECIATION/EQUIPMENT	24,026.46	168,185.22	168,764.40
DEPRECIATION/ECS	59,520.96	416,646.71	416,646.71
DEPRECIATION/WW5 REREG	51,486.13	360,402.91	360,402.90
TOTAL DEPRECIATION	<u>135,033.55</u>	<u>945,234.84</u>	<u>945,814.01</u>
TOTAL OF ALL EXPENSES	1,041,801.35	10,014,421.69	9,299,552.66
NET INCOME (LOSS)	<u>(917,207.68)</u>	<u>4,716,773.60</u>	<u>4,700,537.93</u>

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: 8/1/2023 8/31/2023
Check Date
Checkbook ID PRE-PAIDS PRE-PAIDS

Sorted By: Check Number

* Voided Checks

Check Number	Vendor Check Name	Check Date	Amount
07-2023	U.S. BANK	8/28/2023	\$2,614.45
07-23	DEPARTMENT OF REVENUE	8/24/2023	\$2,659.34
23-26	ROZA PAYROLL PAYABLE # 29673	8/4/2023	\$116,720.93
23-27	ROZA PAYROLL PAYABLE # 29674	8/18/2023	\$109,259.00
24-23	U.S. BANK/E.F.T.P.S.	8/4/2023	\$40,578.09
25-23	U.S. BANK/E.F.T.P.S.	8/18/2023	\$40,998.25
69183	DEPARTMENT OF RETIREMENT	8/4/2023	\$1,659.90
69184	ROZA EMPLOYEE BENEFIT FUND	8/4/2023	\$84.00
69185	CENTURYLINK	8/3/2023	\$5.43
69186	VALENCIA PAINTING	8/3/2023	\$33.60
69187	PACIFIC POWER & LIGHT CO.	8/3/2023	\$471.18
69188	SYMETRA LIFE INSURANCE CO.	8/3/2023	\$471.46
69256	NW LABORERS TRUST FUND	8/11/2023	\$53,562.00
69257	GARY ADKINS	8/11/2023	\$25.00
69258	BRYAN KUKES	8/11/2023	\$25.00
69259	NOE GUZMAN/C&C JANITORIAL	8/11/2023	\$385.00
69260	DEPARTMENT OF RETIREMENT	8/11/2023	\$48,267.92
69261	AT&T MOBILITY	8/14/2023	\$154.65
69262	BRANDCRAFT MEDIA, LLC	8/14/2023	\$199.00
69263	ENVIRONMENTAL SYSTEMS RESEARCH	8/14/2023	\$476.08
69264	DEPARTMENT OF RETIREMENT	8/18/2023	\$1,659.90
69265	ROZA EMPLOYEE BENEFIT FUND	8/18/2023	\$84.00
69266	AFLAC	8/18/2023	\$554.06
69267	LABORER'S LOCAL UNION 348	8/18/2023	\$2,128.00
69268	BENTON COUNTY AUDITOR	8/21/2023	\$32.00
69269	DEPARTMENT OF LABOR & INDUSTRI	8/21/2023	\$129.40
69270	CENTURYLINK	8/21/2023	\$161.29
69271	CASCADE NATURAL GAS CO.	8/21/2023	\$94.65
69272	PACIFIC POWER & LIGHT CO.	8/21/2023	\$198.39
69273	YAKIMA COUNTY G.I.S.	8/21/2023	\$201.74
69274	HITOP LLC	8/21/2023	\$962.50
69275	SHANNON & WILSON, INC.	8/21/2023	\$1,537.81
69276	AMERICAN TREE TRIMMERS	8/21/2023	\$10,989.00
69277	IMAGICOMM YAKIMA	8/21/2023	\$300.00
69278	IMAGICOMM YAKIMA	8/21/2023	\$700.00
69279	CHRIS CULVER	8/21/2023	\$25.00
69280	ANATEK LABS, INC.	8/21/2023	\$795.00
69281	TRUEPOINT SOLUTIONS, LLC	8/21/2023	\$5,920.00
69282	CENTURYLINK	8/22/2023	\$68.23
69283	QUILL CORPORATION	8/22/2023	\$90.87
69284	EPCO INC.	8/22/2023	\$179.36
69285	STRIPE RITE	8/22/2023	\$888.06
69286	SUNNYSIDE COMM. HOSP - OCC. HE	8/22/2023	\$453.00
69287	CYGNET ENTERPRISES NORTHWEST,	8/22/2023	\$1,044.85
69288	U.S. CELLULAR	8/22/2023	\$4,409.37
69289	CO-ENERGY	8/22/2023	\$20,811.68
69290	NOE GUZMAN/C&C JANITORIAL	8/24/2023	\$385.00
69291	McCLATCHY COMPANY, LLC	8/23/2023	\$283.72
69292	RIC VALICOFF	8/28/2023	\$300.42
69293	LIFT TECH	8/29/2023	\$197.57
69294	PACIFIC POWER & LIGHT CO.	8/29/2023	\$476.30
69295	CASCADIA LAW GROUP	8/29/2023	\$1,125.00
69296	K & D MACHINE, LLC	8/29/2023	\$28,933.20
69297	U.S. CELLULAR	8/29/2023	\$78.47
69298	DEPARTMENT OF RETIREMENT	8/29/2023	\$2,434.12
69299	U.S. BUREAU OF RECLAMATION	8/31/2023	\$368,807.00

System: 9/1/2023 10:19:26 AM
Printer Date: 9/1/2023

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
69300		PACIFIC POWER & LIGHT CO.	8/31/2023			\$1,808.24
69301		GARY ADKINS	8/31/2023			\$25.00
Total Checks:	58			Total Amount of Checks:		<u>\$877,922.48</u>

Item #2



To: Board of Directors
From: Scott Revell, District Manager *Scott*
Date: September 12, 2023
Re: September 2023 Water Supply Forecast & Drought Management

2023 Water Supply Update

- ✓ Water supply forecast remained at 73%, which is a 1% increase above the forecast issued in August. The low-end forecast is 69% supply, which is up from 63%.

<u>Reservoir storage status on Sept. 7, 2023</u>		<u>Capacity (Ac. Ft)</u>
Keechelus	10%	157,800
Kachess	35%	239,000
Cle Elum	7%	436,900
Bumping	42%	33,960
Rimrock	55%	198,000
Total	24% of capacity (54% of avg.)	1,065,400

- ✓ Precipitation for the water year, which began October 1, 2022 is 74% of average.

2023 Water Year Variables

- ✓ Storage control and prorationing began on June 1st, which is the date that natural flow in the Yakima River cannot fulfill all water rights. It is the date at which the District begins using its remaining prorated portion of the water supply (e.g. beginning to drain Roza's bucket). In full water supply years storage control and prorationing occurs in late June or Early July.

In early May, storage control was projected by USBR to be mid to late June, but flow conditions in the river changed rapidly and storage control occurred about four to five weeks before anticipated.

- ✓ Grower behavior/reaction to reduced deliveries. At 72% supply some growers do not take all the water that they have ordered. An educated estimate is 8% to 12% of the water that has been ordered is not taken.
- ✓ Temperature swings both with highs over 100 and lows much below average at times reduced water demand.

- ✓ The effects of labor laws (overtime) on grower's water use patterns, particularly on evenings and weekends.
- ✓ Growers in the larger multi-grower super water allotment pools with favorable crops mixes have fared better overall in 2023.
- ✓ Availability of the Wasteway 5 re-regulation reservoir to buffer the swings in demand was not available in prior droughts.
- ✓ 10% to 15% of hops were idled for market reasons (which still use 1 AF/ac + when idled to keep the plants alive). Many cherries were removed due to Cherry X disease.

2024 Water Supply

- ✓ Carryover storage will be about 1/3 of average.
- ✓ Each acre foot that Roza does not divert which could have been diverted remains in storage. Roza is 35.7% of proratable water supply (May 10, 1905 priority date) and will have access to 35.7% of unused water in storage which carry over in 2024, provided all senior rights are fulfilled. The water accounting resets each year on October 1 when the new water year starts.
- ✓ An El Nino patter is evolving, which can add or reduce water supply by about 15% to 20% on average. While El Nino years are generally not good for water supply, strong El Nino patterns can be good for water supply. Generally, the stronger the El Nino the better or water supply. Weaker El Nino's tend to be much worse for water supply.
- ✓ Crop shifts such as removal of wine grape blocks for market reasons.

Other Actions

- ✓ The pooling deadline has been extended to September 12th, which was the second extension.
- ✓ No additional water allocation in October is still the expected outcome. The water forecasts which Roza receives from USBR are from April 1 to Sept 30. In most full supply years, Roza receives an additional water allocation in October.

The 2024 water year begins October 1, 2023. We have been told to expect no additional allocation of water in October in 2023. The only way to guarantee that water is available to Roza growers in October 2023 is to stretch the April 1 to Sept 30 water allocation into October.

Item #3



To: Board of Directors

From: Scott Revell, District Manager *Scott*

Date: September 12, 2023

Re: Drainage Improvement District #11 Budget for 2024

Attachment

1. Proposed DID #11 2024 Budget (w/ 2023 comparison)
2. 1960 Roza/DID #11/Yakima County contract (w/ Exhibit A map depicting DID #11 and Roza responsibilities)

Background

Board President Valicoff, Watermaster Dave Rollinger and I met with the DID #11 Board of Directors on July 18th and on August 7th in Moxee to review their draft 2024 budget. DID #11 has proposed 2024 budget of \$219,486 which is a reduction of approximately \$20,000, primarily in labor through reduced staff from 12-month employees to 9-month employees.

DID #11 has proposed to reduce the labor expenses by approximately \$20,000 and will reduce labor expenses from 61% of their total budget in 2023 to 55% in 2024 after increasing significantly in recent years. Roza budgeted \$62,000 for its share of DID #11 expenses in 2023.

DID #11 assesses certain lands in the District and relies on revenue from Roza for the shared drains.

The attached map is a digitized version of a 1956 map in the Gray and Osborne report with the color-coded maintenance responsibilities overlaid. There are twelve drain facilities in total which are segregated into three categories in the 1960 contract:

1. Roza duties
2. DID #11 duties (which total 4.55 miles), and
3. Joint Roza-DID #11 duties (which are split 60% Roza and 40% DID #11 and total 7.33 miles)

The jointly funded drains (shown in red in exhibit 2) comprise 61.7% of the combined drain mileage. 61.5% of the proposed budget is \$135,223. DID #11 has not confirmed that 61% +/- of their labor was in the Joint Roza-DID #11 drains.

If Roza pays 60% of \$135,223 the Roza portion will be \$81,254 less any credits for work performed by Roza in Drains B and D, which are expected to total approximately \$6,000 to \$10,000. DID #11 had not performed work on these drains in the recent past.

Generally speaking the DID #11 Board was interested in achieving greater economies of scale by having Roza crew perform some of the work and tracking the costs. This will begin in 2023 and will be re-assessed at the end of the year.

The DID #11 assessment formula is based on ongoing and continuous benefits and is not easily understood by either DID #11 or the assessed landowners. Adjoining properties pay very different amount in many cases and do not appear to be based on parcel size.

2024 - PROPOSED TENTATIVE BUDGET for August, 2023 Mtg		
DRAINAGE IMPROVEMENT DISTRICT #11		
Canal Workers with 3 months off & \$1.50 raise for Canal Workers		
	Proposed	
Wages	2024 Budget	2023 Budget
Directors (4 mtgs x 3 dir x \$128)	\$ 1,536.00	\$ 1,536.00
Manager (160 hrs/mth x \$33.12 x 12 mths)	\$ 63,590.40	\$ 61,440.00
Secretary (\$1,300 x 12)	\$ 15,600.00	\$ 15,000.00
Workers (320 hrs/mth x \$19.50 x 9 mths)	\$ 56,160.00	\$ 69,120.00
	\$ 136,886.40	\$ 147,096.00
Expenses		
Administrative Costs	\$ 200.00	\$ 1,175.00
Advertising	\$ 250.00	\$ 150.00
Health Insurance Reimburse	\$ 27,300.00	\$ 27,300.00
Insurance - Liability	\$ 17,000.00	\$ 18,000.00
Maintenance & Supplies (Ditch)	\$ 3,000.00	\$ 6,000.00
Office Supplies	\$ 400.00	\$ 500.00
Professional Fees (Attorney)	\$ 4,000.00	\$ 500.00
State Audit Fee	\$ -	\$ 1,500.00
Taxes - IRS (Employer portion SS & Med)	\$ 8,000.00	\$ 7,500.00
Taxes - L&I	\$ 8,000.00	\$ 10,500.00
Taxes - State Unemployment	\$ 6,500.00	\$ 10,000.00
Travel/Mileage/Gas/Vehicle Expense	\$ 6,000.00	\$ 7,500.00
Yakima County Fees	\$ 1,950.00	\$ 2,000.00
Subtotals - Expenses	\$ 82,600.00	\$ 92,625.00
TOTALS	\$ 219,486.40	\$ 239,721.00
CASH ACCOUNTS		
7/31/2023	\$ 140,949.00	604111
INVESTMENT ACCOUNTS		
7/31/2023	\$ 266,195.00	604111
Suggested Assessment for 2024 Year		

6-24-81
Main Division
copy.

C O N T R A C T

THIS AGREEMENT, made this 14th day of February, 1960, by and between ROZA IRRIGATION DISTRICT, a corporation organized and existing under the laws of the State of Washington, and having its principal place of business at Sunnyside, Washington, hereinafter called "Roza" and BOARD OF SUPERVISORS OF DRAINAGE DISTRICT NO. 11, at Yakima County, hereinafter called "Drainage District."

WITNESSETH:

WHEREAS, Roza is an irrigation district organized and existing under the laws of the State of Washington for the purpose of irrigating certain lands in the Yakima Valley part of which lie in the Moxee Valley; and

WHEREAS, Drainage Improvement District No. 11 of Yakima County is a duly organized and existing drainage district under the laws of the State of Washington for the purpose of draining certain lands in the Moxee Valley area in Yakima County; and,

WHEREAS, certain disputes have arisen between the parties hereto concerning the construction and maintenance of drains in such drainage districts used by the Roza and concerning the contribution of the Roza to certain drainage problems in the Moxee Valley; and

WHEREAS, it is the purpose and desire of the interested parties to settle such dispute;

NOW, THEREFORE, for and in consideration of the mutual covenants and conditions hereinafter contained, the parties do agree as follows:

1. The Drainage District does hereby give, grant and convey unto Roza a permanent, non-exclusive right and privilege to use for the purpose of providing drainage for the Roza Division, Yakima Project, and an outlet for surface and to the waters from said Division, all of these certain drains held in trust by Yakima County for said Drainage District that are described as D.I.D. #11 Main Drain and Branch Drains, C. D. and E. in that certain map which is marked Exhibit "A" and which is attached hereto and which is by reference incorporated into and as a part of this agreement.

2. Roza agrees that it will, at its own expense, construct and maintain the following drains and that said drains may be either open or piped. The drains to be so constructed are listed herein by the number and letter designation given to them on Exhibit "A", which is hereto attached.

<u>DRAIN</u>	<u>Approximate Length in Miles</u>
R17.1	2.0
R19.4	1.5
R20.2	.5
R21.1	.25
R21.5	.5
R22.7	<u>1.75</u>
Total	6.50

3. In addition to the drains which are described in Section 2, Roza further agrees to pay to Yakima Cement Products Company the amount of its bid, dated February 12, 1960, a copy of which is hereto attached, in the sum of \$39,643.09 and \$1,505.72 sales tax, for the construction of drain line from the northern side of Postma Road as the same intersects with the Northern Pacific Railway line and State Highway No. 11-A and ending at the southerly side of Bell Road near the center of Section 2, Twp. 12 N. Rg. 19, E.W.M., at such time or times as Drainage Improvement District shall enter into contract with said Yakima Cement Products Company to pay the same.

4. Upon the payment of the sums as provided for in the preceding paragraph, said Drainage Improvement District and the Supervisors thereof agree to accept such payments so made in full payment and satisfaction of all drainage construction costs in said drainage district and all claims against Roza, save and except as provided in Section 2 of this contract.

5. Drainage Improvement District No. 11 and Board of Supervisors agree to deepen the existing channel south of the Bell Road to provide an adequate and unrestricted flow of water, such construction work to be done at the expense of Drainage District No. 11, and shall be completed prior to deepening of the drain

channel and installation of drain pipe lying north of the Bell Road.

6. It is agreed that the parties shall maintain drains as follows:

(A) All those drains listed in Paragraph 2 hereof shall be maintained at the expense of the Roza Irrigation District.

(B) All drains belonging to the District and which are within the District and which are not described in Exhibit "A" hereto attached shall be maintained by the said District.

(C) Those drainage ditches which will be used jointly by Roza and the District are shown on Exhibit "A" and designated as follows: Main D.I.D. No. 11, from its crossing of the Selah-Moxee Canal in the NW $\frac{1}{4}$ of Section 8, Township 12 N. Range 20, E.W.M., to the Yakima River, and D. I. D. Branch D, from the Southwest corner of Section 36, Township 13 North, Range 19, E.W.M., to its junction with Main D.I. D. No. 11, near the southeast corner of Section 3, Township 12 North, Range 19, E.W.M. Maintenance costs on the above-described drains shall be paid sixty percent (60%) by Roza and forty percent (40%) by the Drainage District. These provisions shall in no way be construed as a delegation of authority by the Drainage District to Roza to maintain such drains or supervise the maintenance of such drains and shall not be in delegation of any of the authority, powers or duties of the supervisors of said Drainage District with respect to the maintenance of such drains.

7. It is agreed that whenever the cost of maintenance of drains herein is to be shared by the parties hereto, that the actual amount to be expended on such maintenance shall be reached by decision between the Board of Directors for Roza and the Board of Supervisors of the Drainage District, and in making such decision each Board shall consider what expenditures are reasonably necessary to provide adequate drainage and adequate outlets for both of the parties hereto. It is further agreed that the amount of the maintenance provided for the drains to be maintained by both the parties hereto shall be decided as follows:

(A) On or prior to the 1st day of July of each year, the Drainage District shall submit in writing to the Roza its estimate of the maintenance cost for such drains for the following calendar year. The Roza may accept such budget or may, in writing, request a meeting with the supervisors of the Drainage District to discuss such budget and shall at such time designate a time which shall in no event be more than thirty (30) days after the date of postmark of such notice, and shall ^{IN THE EVENT ROZA} not set a place for a meeting to discuss the budget within thirty (30) days after the date of postmark of the notice of the proposed budget which was sent to the Roza, then the budget submitted by the District shall be deemed in all respects approved.

8. It is agreed that wherever in this contract, matters are to be settled by agreement between the interested parties, and in such event it appears that no agreement can be reached that in such event Roza shall select one arbitrator, the Board of Supervisors of said Drainage District shall select one arbitrator, and the two so selected shall choose a third and the decision of at least two members of said board so constituted shall be binding upon all of the parties hereto.

9. Roza agrees to pay to said Drainage Improvement District the Roza's share of operation and maintenance costs prior to June 10th following year in which estimate is made.

10. This agreement shall be fully binding upon the parties hereto, their successors in interest and assigns.

IN WITNESS WHEREOF, the parties have hereunto set their hands and seals the day and year first above written.

YAKIMA COUNTY
 By [Signature]
 By [Signature]
 By [Signature]
 Comprising the Board of County Commissioners of Yakima County

ROZA IRRIGATION DISTRICT
 By [Signature]
 By [Signature]
 By [Signature]
 Comprising its Board of Directors

DRAINAGE IMPROVEMENT DISTRICT
 No. 11 OF YAKIMA COUNTY
 By [Signature]
 By [Signature]
 By [Signature]
 Comprising the Board of Supervisors of said District.

APPROVED AS TO FORM THIS
 DAY OF Feb. 1960
[Signature]
 Deputy PROSECUTING ATTORNEY

Drainage Problem areas shown on Jan 1956
 Grey & Osborne report map (DID #47 Map)
 Severe Drainage Problem
 2,700 Acres
 Less Severe Drainage Problem
 2,600 Acres

Roza Irrigation District
 Moxee Area Joint Drains
 D.I.D. Maintenance
 Roza Maintenance
 Joint Maintenance
 (60/40 Roza/DID/11 Cost Share)
 Current "A" Drain Route
 Roza District Boundary

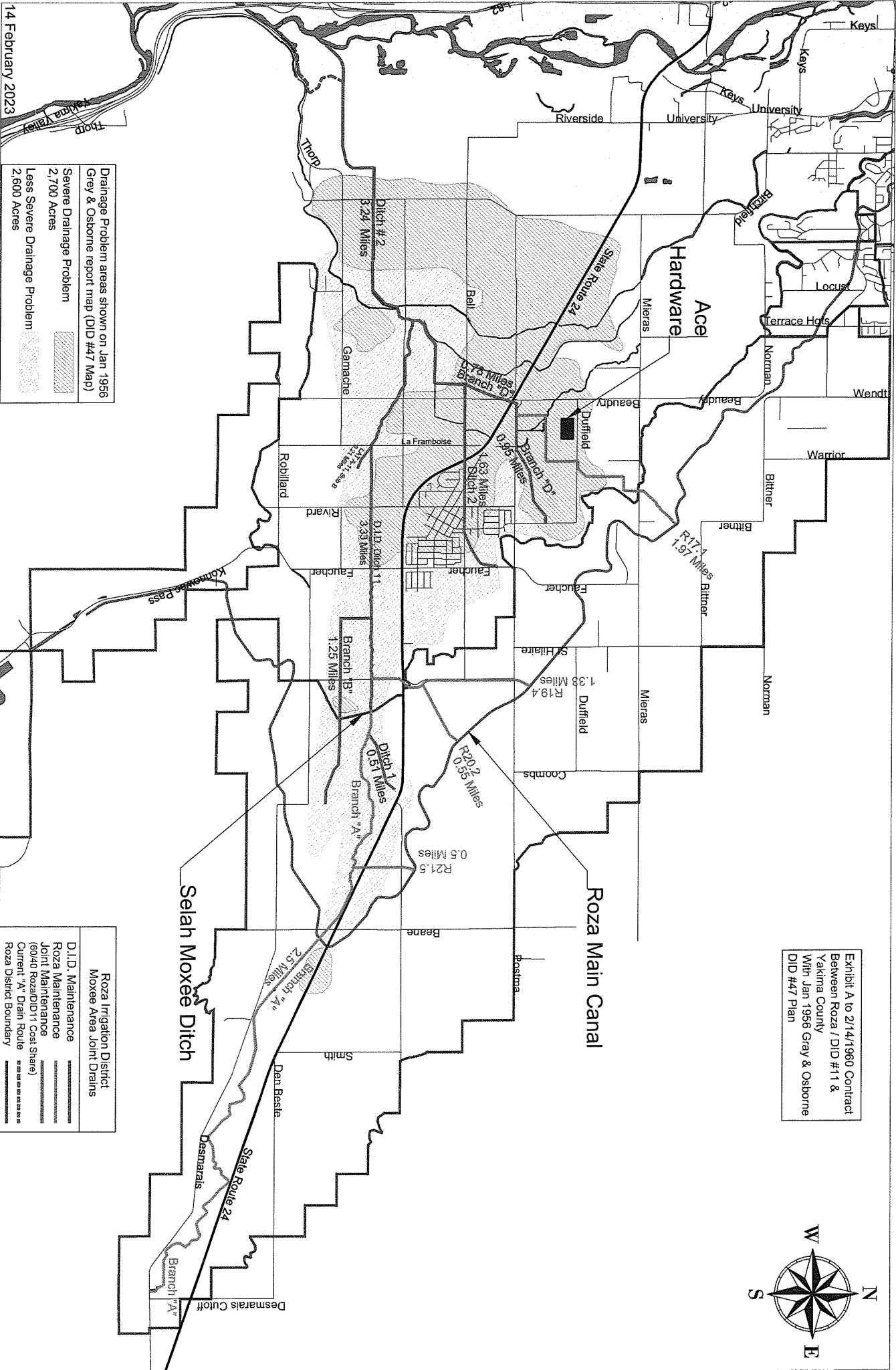
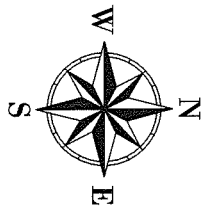



Exhibit A to 2/14/1960 Contract
 Between Roza / DID #11 &
 Yakima County
 With Jan 1956 Gray & Osborne
 DID #47 Plan



Item #4



To: Board of Directors

From: Wayne Sonnichsen, Engineering Manager 

Date: September 12, 2023

Re: WW5 Reservoir North Embankment Repair and Modification

Attachments:

1. WW5 Reservoir North Embankment Repair and Modification Costs.

Miscellaneous items of note:

Attached is a spreadsheet showing the estimated costs for the WW5 Reservoir north embankment modification and repair costs. The estimated cost for modification of the area north of the embankment is \$476,000, considerably more than the previous upper estimate of \$290,000 mentioned in the last Board meeting. As the design has progressed, more emphasis has been put on providing enough slope to the filled in area to create fairly rapid passthrough of water to the reservoir during runoff events. This has led to an increase in the amount of soil that will need to be transported and compacted into place from 26,000 CY to 46,500 CY.

Bid and contract documents have been crafted. Staff is planning to advertise the invitation to bid September 17th and 24th. Bids will be due September 29th and will be presented to the Board at the October Board meeting.

Roza crews can repair the inner portion of the reservoir embankment. A portion of the liner that was stretched will be replaced. In the other areas where soil work will need to be done, the liner will be cut into strips and pulled up and out of way. Once the soil and drain work is complete, the liner strips will be pull back into their original position and the strips of new liner will be welded over the cut seams.

Trench drains will be on the interior reservoir slope to provide an outlet for water that does seep into the ground upstream of the reservoir. This will help to prevent a buildup of pore water pressure in the re-graded soils, which is what caused the slope to move in the first place.

As shown in the attachment, the materials for repairing the interior of the reservoir are expected to cost about \$45,000.

Staff recommends using funds from the drought emergency fund to execute this work.

Recommended Motion:

I move to approve allocating funds from the drought emergency fund up to \$521,000 for the repair and modification of the WW5 Reservoir north embankment.

WW5 Reservoir North Embankment Repair and Modification

Quantities	
Fill Area (ft^2)	180,000
Fill Volume (yd^3)	46,500
Barrow Site Area (yd^2)	13,193
Depth of Cut at Barrow site (ft)	10.57


Cost of Filling the Area Upstream of the Embankment				
Items	Unit Cost	Units	Quantity	Amount
Mob/Demob	\$25,000.00	LS	1	\$25,000
Fill Site topsoil strip	\$6.00	CY	8,400	\$50,400
Excavation of Cutoff Wall Trench	\$3.00	CY	3,700	\$11,100
Cutoff Trench Fill/Compaction	\$8.00	CY	3,700	\$29,600
Rip-rap removal	\$10.00	CY	267	\$2,670
Dust Control	\$5,000.00	LS	1	\$5,000
Excavation/Haul/Compaction	\$8.00	CY	42,800	\$342,400
Fencing removal/replace	\$10,000.00	LS	1	\$10,000
Total Cost				\$476,170

Cost of Repairing Embankment				
Items	Unit Cost	Units	Quantity	Amount
Liner Material	\$1.38	SF	21,961	\$30,306
Geocomposite	\$1.60	SF	2,000	\$3,200
Pea gravel	\$24.00	CY	60	\$1,440
geofabric	0.45	SF	6,000	\$2,700
Subtotal				\$37,646
Contingency (20%)				\$7,529
Total Cost				\$45,175

Total Project Costs	\$521,345
----------------------------	------------------

Item #5



To: Board of Directors
From: Aaron Wiederspohn, Assistant Watermaster 
Date: September 12, 2023
Re: Pump Station Switchgear Replacement

Background

The existing pump station switchgear is original installation vintage from the 1950's and are now 70 years old +/- . OEM lifespan expectations are 20-25 years although 40 years should be achievable with proper maintenance.

The switchgear is in its original design and configuration with the exception of the contactor/motor starters. They were replaced in the mid 1980's through the early 1990's. The switchgear has fulfilled its working reliability expectations.

A 2017 budgetary quote for NEMA 1 rated switchgear for Plant 2, which has five units was \$368K. Not included in the quote is installation or a building to house the gear. The lead time if ordered today would be approximately 12 months.

Downtime when a catastrophic failure occurs is estimated at several months depending on what equipment fails with total plant disruption for installation 1-3 days.

Staff is examining the prioritization order and projected total costs involved. For example, if the Plant 2 switchgear was replaced first the old components could be used as replacement parts as failures at other pump stations occur, which is a contingency that the District does not currently have.

Previous Pump Plant replacement planning included switchgear replacement as course of action.

Item #6

Item #7



To: Board of Directors
From: Scott Revell, District Manager
Date: September 12, 2023
Re: Cloud Seeding Update

Background

- We have been in contact with the staff at Idaho Power who oversee their cloud seeding program and planning to meet in the next couple of weeks when the schedules align. We will be discussing logistical and regulatory issues and Idaho's Power's approach and program costs.
- I have been asked to make a cloud seeding presentation to the Joint Legislative Committee on Water Supply During drought in October. The information will be similar to that which presented to the Board in July. We have put senate staff in touch with USBR's cloud seeding experts. This may be the precursor to legislation during the 2024 session in Olympia.
- We have also been reviewing the prior information with staff at Ecology so that they better understand what is involved and how it can be accomplished. There appear to be no staff at Ecology with prior experience with cloud seeding programs.

Item #8



To: Board of Directors
From: Scott Revell, District Manager *Scott*
Date: September 12, 2023
Re: 2024 Joint Drains Budget

Attachment

1. Proposed 2024 Joint Drains budget dated 9/12/23

Background

There are 30 joint drains and three wasteways whose operations and maintenance costs (cleaning, armoring, piping, mowing, spraying, etc.) costs are shared 50/50 with SVID. Joint Drains have a separate budget which lists projected expenses for each drain. The Joint Drains are administered by SVID and Roza is billed one time per year in January.

The total budget is \$550,500 as listed on line 37 on page 3 (w/out 15% overhead of \$39,900). Roza is responsible for \$306,238 of the total Joint Drains budget in 2023. Roza's share of the total budget amount will increase by approximately \$8,500.

The increase is primarily to fund rock armoring and piping improvements in the following Joint Drains:

- 27.2A
- 32.0
- 33.4
- 52.8

Joint Drains do not include Drainage Improvement District #11 (lower Moxee A drain) or Roza drains.

The 2023 expenses, as projected to the end of 2023 are tracking closely with the 2023 budget.

Recommended Motion

I move approval of the proposed 2024 Joint Drains budget.

9/12/23 Draft

2024 JOINT DRAIN BUDGET

~~4/10/23/23~~

LINE	JOINT DRAIN	2023 YTD (07/31/22)	PROJECTED 08/01/23 - 12/31/23	PROJECTED 1/1/23 - 12/31/23	2023 BUDGET	2023 OVER/ (UNDER)	PERCENT OVER/ UNDER	2024 BUDGET	PERCENT INCREASE/ (DECREASE)
2	JD 14.6	\$ -	\$ -	\$ -	\$ 8,000	\$ (8,000)	-100.0%	\$ 4,000	-50.0%
3	JD 14.8	\$ -	\$ -	\$ -	\$ 6,000	\$ (6,000)	-100.0%	\$ 4,000	-33.3%
4	JD 26.6	\$ 17,218	\$ 2,000	\$ 19,218	\$ 20,000	\$ (782)	-3.9%	\$ 16,000	-20.0%
5	JD 27.2	\$ 90,344	\$ -	\$ 90,344	\$ 19,000	\$ 71,344	375.5%	\$ 4,000	-78.9%
6	JD 27.2 A	\$ 662	\$ -	\$ 662	\$ 6,000	\$ (5,338)	-89.0%	\$ 23,000	283.3%
7	JD 27.5	\$ 11,190	\$ 4,000	\$ 15,190	\$ 19,000	\$ (3,810)	-20.1%	\$ 12,000	-36.8%
8	JD 28.0	\$ 9,486	\$ 4,000	\$ 13,486	\$ 19,000	\$ (5,514)	-29.0%	\$ 14,000	-26.3%
9	JD 31.0 E	\$ 130	\$ -	\$ 130	\$ 8,000	\$ (7,870)	-98.4%	\$ 4,000	-50.0%
10	JD 31.0 W	\$ 2,187	\$ -	\$ 2,187	\$ 8,000	\$ (5,813)	-72.7%	\$ 4,000	-50.0%
11	JD 32.0	\$ 14,233	\$ 2,000	\$ 16,233	\$ 39,000	\$ (22,767)	-58.4%	\$ 80,000	105.1%
12	JD 33.4	\$ 40,350	\$ 4,000	\$ 44,350	\$ 39,000	\$ 5,350	13.7%	\$ 114,000	192.3%
13	JD 33.4 E	\$ -	\$ -	\$ -	\$ 3,000	\$ (3,000)	-100.0%	\$ 2,000	-33.3%
14	JD 34.2	\$ 4,532	\$ 4,000	\$ 8,532	\$ 19,000	\$ (10,468)	-55.1%	\$ 8,000	-57.9%
15	JD 35.4	\$ 19,474	\$ 2,000	\$ 21,474	\$ 29,000	\$ (7,526)	-26.0%	\$ 16,000	-44.8%
16	JD 35.4 E	\$ 518	\$ -	\$ 518	\$ 10,000	\$ (9,482)	-94.8%	\$ 4,000	-60.0%
17	JD 37.9	\$ 72,890	\$ 2,000	\$ 74,890	\$ 27,000	\$ 47,890	177.4%	\$ 10,000	-63.0%

2024 JOINT DRAIN BUDGET

10/03/23

LINE	JOINT DRAIN	2023 YTD (07/31/22)	PROJECTED 08/01/23 - 12/31/23	PROJECTED 1/1/23 - 12/31/23	2023 BUDGET	2023 OVER/ (UNDER)	PERCENT OVER/ UNDER	2024 BUDGET	PERCENT INCREASE/ (DECREASE)
18	JD 38.2	\$ 2,256	\$ -	\$ 2,256	\$ 12,000	\$ (9,744)	-81.2%	\$ 8,000	-33.3%
19	JD 40.2	\$ 30,333	\$ -	\$ 30,333	\$ 29,000	\$ 1,333	4.6%	\$ 10,000	-65.5%
20	JD 40.5	\$ 418	\$ -	\$ 418	\$ 8,000	\$ (7,582)	-94.8%	\$ 8,000	0.0%
21	JD 41.5	\$ 808	\$ -	\$ 808	\$ 10,000	\$ (9,192)	-91.9%	\$ 8,000	-20.0%
22	JD 43.9	\$ 23,817	\$ 40,000	\$ 63,817	\$ 24,000	\$ 39,817	165.9%	\$ 14,000	-41.7%
23	JD 44.9	\$ 22,035	\$ -	\$ 22,035	\$ 8,000	\$ 14,035	175.4%	\$ 8,000	0.0%
24	JD 46.4	\$ 5,384	\$ -	\$ 5,384	\$ 10,000	\$ (4,616)	-46.2%	\$ 8,000	-20.0%
25	JD 51.4	\$ 4,357	\$ 2,000	\$ 6,357	\$ 12,000	\$ (5,643)	-47.0%	\$ 10,000	-16.7%
26	JD 51.4 A	\$ -	\$ -	\$ -	\$ 8,000	\$ (8,000)	-100.0%	\$ 4,000	-50.0%
27	JD 52.8	\$ 68,434	\$ 2,000	\$ 70,434	\$ 20,000	\$ 50,434	252.2%	\$ 60,000	200.0%
28	JD 53.2	\$ 722	\$ -	\$ 722	\$ 8,000	\$ (7,278)	-91.0%	\$ 4,000	-50.0%
29	JD 55.1	\$ 11,687	\$ 40,000	\$ 51,687	\$ 25,000	\$ 26,687	106.7%	\$ 10,000	-60.0%
30	JD 57.1	\$ 3,557	\$ 2,000	\$ 5,557	\$ 12,000	\$ (6,443)	-53.7%	\$ 12,000	0.0%
31	SULPHUR WASTEWAY	\$ 17,387	\$ 2,000	\$ 19,387	\$ 20,000	\$ (613)	-3.1%	\$ 20,000	0.0%
32	SPRING WASTEWAY	\$ 3,019	\$ 1,000	\$ 4,019	\$ 10,000	\$ (5,981)	-59.8%	\$ 10,000	0.0%

2024 JOINT DRAIN BUDGET

10/03/23

LINE	JOINT DRAIN	2023 YTD (07/31/22)	PROJECTED 08/01/23 - 12/31/23	PROJECTED 1/1/23 - 12/31/23	2023 BUDGET	2023 OVER/ (UNDER)	PERCENT OVER/ UNDER	2024 BUDGET	PERCENT INCREASE/ (DECREASE)
33	SNIPES WASTEWAY	\$ 2,013	\$ 1,000	\$ 3,013	\$ 12,000	\$ (8,987)	-74.9%	\$ 12,000	0.0%
34	JOINT DRAIN RACKS & UNDERSHOTS	\$ 22,391	\$ 2,000	\$ 24,391	\$ 15,000	\$ 9,391	62.6%	\$ 15,000	0.0%
35	STORM WATER (SWMP)	\$ -	\$ -	\$ -	\$ 2,000	\$ (2,000)	-100.0%	\$ 2,000	0.0%
36	LEGAL AND ADMINISTRATIVE	\$ -	\$ 1,000	\$ 1,000	\$ 8,500	\$ (7,500)	-88.2%	\$ 8,500	0.0%
37	SUBTOTAL	\$ 501,833	\$ 117,000	\$ 618,833	\$ 532,500	\$ 86,333	16.2%	\$ 550,500	3.4%
38	HALF OF EXPENSES	\$ 250,916	\$ 58,500	\$ 309,416	\$ 266,250	\$ 43,166	16.2%	\$ 275,250	3.4%
39	OVERHEAD (15%)	\$ 37,637	\$ 8,775	\$ 46,412	\$ 39,938	\$ 6,475	16.2%	\$ 41,288	3.4%
40	LESS 1/2 OUTSIDE INCOME	\$ (1,687)	\$ -	\$ (1,687)	\$ (8,000)	\$ 6,314	-78.9%	\$ (10,000)	25.0%
41	LESS 1/2 INTEREST EARNED	\$ (1,664)	\$ (1,188)	\$ (2,852)	\$ (300)	\$ (2,552)	850.7%	\$ (300)	0.0%
42	TOTAL RID OBLIGATION	\$ 285,203	\$ 66,087	\$ 351,290	\$ 297,888	\$ 53,403	17.9%	\$ 306,238	2.8%
43	PROJECTED CARRYOVER FROM PREVIOUS YEAR		\$ 47,413	\$ 47,413				\$ -	
44	RID PAYMENT			\$ 303,877	\$ 297,888			\$ 306,238	2.8%

Item #9



To: Board of Directors
 From: Scott Revell, District Manager
 Date: September 12, 2023
 Re: 2024 RSBOJC Budget

Attachment

1. Proposed RSBOJC Budget dated 9/12/23

Overview

RSBOJC expenses (water quality, safety coordinator, shared phones/network expenses):

- Total expenses are projected to increase by \$5,646 in 2023.
- Roza's share will increase by roughly \$10,323 in 2024.

	2019	2020	2021	2022	2023	2024
Roza	\$256,934	\$270,436	\$399,683	\$338,166	\$388,977	\$399,300
SVID	\$256,934	\$270,436	\$399,683	\$338,166	\$388,977	\$399,300
<u>RSBOJC</u>	<u>\$400,000</u>	<u>\$400,000</u>	<u>\$ 50,000</u>	<u>\$150,000</u>	<u>\$100,000</u>	<u>\$85,000</u>
<u>Reserves</u>						
Total Budget	\$913,868	\$940,872	\$849,366	\$826,332	\$877,954	\$883,600

- The audit fees in line 13 increase to account for the audit which occurs every three years.
- The governmental relations consultant will retire at the end of the 2024 legislative session. This work can be undertaken through the Yakima Basin Joint Board.

RSBOJC is administered by SVID and annual expenses are paid in January and are expensed monthly.

The Board does not need to take action today. The RSBOJC Board, which is comprised of the Boards of Directors of both the Roza and Sunnyside Irrigation District, is scheduled to approve the budget at their November 14th meeting.

RSBOJC reserves are projected to be \$162,466 at the end of 2024.

ROZA SUNNYSIDE BOARD OF JOINT CONTROL

9/12/23 Draft

2024 BUDGET

LINE	ACCOUNT	2024 YTD (07/31/24)	PROJECTED 08/01/23 - 12/31/23	PROJECTED 12/31/23	2023 BUDGET	2023 OVER / (UNDER)	PERCENT OVER / (UNDER)	2024 BUDGET	PERCENT INCREASE / -DECREASE
2	INCOME:								
3	ROZA IRRIGATION DISTRICT	\$388,977	\$0	\$388,977	\$388,977	\$0	0.0%	\$399,300	2.7%
4	SUNNYSIDE DIVISION	\$388,977	\$0	\$388,977	\$388,977	\$0	0.0%	\$399,300	2.7%
5	GRANTS	\$0	\$0	\$0	\$0	\$0		\$0	
6	INTEREST	\$0	\$0	\$0	\$0	\$0	0.0%	\$0	0.0%
7	TOTAL INCOME	\$777,954	\$0	\$777,954	\$777,954	\$0	0.0%	\$798,600	2.7%
8	EXPENSES:								
9	OFFICE SUPPLIES	\$0	\$100	\$100	\$100	\$0	0.0%	\$100	0.0%
10	OFFICE EQUIPMENT MAINTENANCE & NEW EQUIPMENT	\$113,300	\$16,929	\$130,230	\$129,000	\$1,230	1.0%	\$ 135,000	4.7%
11	MEDIA MATERIALS	\$0	\$0	\$0	\$200	(\$200)	-100.0%	\$200	0.0%
12	PUBLICATIONS	\$228	\$163	\$391	\$2,000	(\$1,609)	-80.5%	\$1,000	-50.0%
13	BANK FEES-AUDIT FEES	\$525	\$375	\$900	\$600	\$300	50.0%	\$7,600	1166.7%

ROZA SUNNYSIDE BOARD OF JOINT CONTROL

9/12/23 Draft

2024 BUDGET

LINE	ACCOUNT	2024 YTD (07/31/24)	PROJECTED 08/01/23 - 12/31/23	PROJECTED 12/31/23	2023 BUDGET	2023 OVER/ (UNDER)	PERCENT OVER/ (UNDER)	2024 BUDGET	PERCENT INCREASE/ -DECREASE
14	PHONE UTILITIES	\$25,214	\$18,010	\$43,223	\$40,000	\$3,223	8.1%	\$40,000	0.0%
15	COMPUTER SOFTWARE PROGRAMS	\$187,939	\$66,149	\$254,087	\$275,000	(\$20,913)	-7.6%	\$ 260,000	-5.5%
16	INSURANCE	\$3,937	\$483	\$4,420	\$5,344	(\$924)	-17.3%	\$6,680	25.0%
17	Support Services								
18	FINANCIAL AND MEDIA SUPPORT	\$2,054	\$1,967	\$4,021	\$3,500	\$521	14.9%	\$4,000	14.3%
19	DUES & BONDS	\$1,775	\$1,268	\$3,043	\$4,000	(\$957)	-23.9%	\$4,000	0.0%
20	LEGAL FEES	\$30,569	\$21,835	\$52,404	\$60,000	(\$7,596)	-12.7%	\$53,000	-11.7%
21	Water Quality								
22	SALARIES, BENEFITS & TRANSPORTATION	\$106,637	\$76,170	\$182,807	\$177,699	\$5,108	2.9%	\$191,947	8.0%

ROZA SUNNYSIDE BOARD OF JOINT CONTROL

9/12/23 Draft

2024 BUDGET

LINE	ACCOUNT	2024 YTD (07/31/24)	PROJECTED 08/01/23 - 12/31/23	PROJECTED 12/31/23	2023 BUDGET	2023 OVER / (UNDER)	PERCENT OVER / (UNDER)	2024 BUDGET	PERCENT INCREASE / -DECREASE
23	WQ EQUIPMENT AND SUPPLIES	\$17,455	\$14,208	\$31,662	\$23,750	\$7,912	33.3%	\$25,400	6.9%
24	CONSULTING SERVICES	\$0	\$250	\$250	\$600	(\$350)	-58.3%	\$600	0.0%
25	REPAIRS AND CONSTRUCTION	\$5,674	\$1,000	\$6,674	\$7,000	(\$326)	-4.7%	\$7,000	0.0%
26	PUMP UTILITIES	\$793	\$567	\$1,360	\$3,500	(\$2,140)	-61.1%	\$3,500	0.0%
27	EDUCATION	\$0	\$1,750	\$1,750	\$1,800	(\$50)	-2.8%	\$1,000	-44.4%
28	PROF SERVICES-ENGINEERING	\$0	\$0	\$0	\$2,000	(\$2,000)	-100.0%	\$2,000	0.0%
29	Health and Safety								
30	SALARIES, BENEFITS & TRANSPORTATION	\$72,307	\$51,648	\$123,954	\$121,761	\$2,193	1.8%	\$127,673	4.9%
31	HEALTH AND SAFETY MATERIALS AND SUPPLIES	\$1,309	\$2,000	\$3,309	\$6,300	(\$2,991)	-47.5%	\$6,000	-4.8%
32	HEALTH AND SAFETY EDUCATION	\$0	\$1,000	\$1,000	\$3,000	(\$2,000)	-66.7%	\$1,500	-50.0%
33									
34	POLICY FACILITATOR	\$6,300	\$4,500	\$10,800	\$10,800	\$0	0.0%	\$5,400	-50.0%

ROZA SUNNYSIDE BOARD OF JOINT CONTROL

9/12/23 Draft

2024 BUDGET

LINE	ACCOUNT	2024 YTD (07/31/24)	PROJECTED 08/01/23 - 12/31/23	PROJECTED 12/31/23	2023 BUDGET	2023 OVER/ (UNDER)	PERCENT OVER/ (UNDER)	2024 BUDGET	PERCENT INCREASE/ -DECREASE
35	TOTAL EXPENSES	\$576,015	\$280,370	\$856,385	\$877,954	(\$21,569)	-2.5%	\$883,600	0.6%
36	NET INCOME (LOSS)	\$201,939	(\$280,370)	(\$78,431)	(\$100,000)	\$21,569		(\$85,000)	
37	<i>USING O & M FUNDS</i>							\$85,000	
38									
39									
40									
41									
42									
43									
44	CASH ANALYSIS								
45	FUND	1/1/2023	Current (07/31/23)	12/31/2023	12/31/2024				
46	O&M Fund	\$319,408	\$486,032	\$188,148	\$103,148				
47	Investment Funds	\$59,318	\$59,318	\$59,318	\$59,318				
48	TOTAL	\$378,726	\$545,351	\$247,466	\$162,466				

Item #10



To: Board of Directors
 From: Scott Revell, District Manager
 Date: September 12, 2023
 Re: 2024 Budget Planning

Overview

Below is a preliminary list of the approximate known expense changes for the 2024 budget:

Expenses

Equipment	+\$240,000	Deere 131 excavator. The net is less the proceeds of the surplus 314 proceeds (assumed at \$50K+ which could vary) from \$290K
Vehicles	+\$ 88,200	5 pickups (+1 purchased in 2023) maintains the replacement schedule
Union Wages	+\$ 95,000	Contract 3.25% wage increases for the union employees + health ins increase
Wages	+\$ 44,000	Non-Union COLA & health increases. Each 1% of increase adds \$11K/yr. to the non-union payroll. Health increases will add \$6K/yr
Pumps	+\$ 40,000	Pump repairs to WW6 pumps (Some amount should be recurring)
Main Canal	+\$ 15,000	Increase for tree trimming/removal
Main Canal	+\$ 20,000	Concrete panel repairs/replacements (plan on 15/year)
RSBOJC	+\$ 5,600	2024 budget has been drafted
Joint Drains	+\$ 8,500	2024 budget has been drafted
Main Canal	+\$ 75,000	Maintenance position #42 (crew had been at 43 full time positions)
	+\$ 800	Additional ARC GIS license (recurring)
	+\$ 10,000	Knuckle boom crane training (boom truck) not annual but recurring every few years. Larger groups have a cost efficiency. \$2K/ea
	+\$ 6,800	Digital equipment & pickup repair manual subscriptions
	+\$25,000	Ditchrider tablet replacements & cell service for real time updates (\$5K recurring for data packs during irrigation season)
Chemicals	TBD	Aquatic and terrestrial herbicides (+\$16K in 2023)
Insurance	TBD	Premium increase will be significant. (+\$89K in 2023)
<u>Capital</u>	<u>\$ 72,500</u>	<u>\$1/ac increase per the approved schedule</u>
	\$746,400	Total Known Increases
USBR O&M	<u>-\$603,000</u>	Projection from USBR due to reduced O&M work (-\$275K) and 2023 credits applied in 2024 (-\$327K) both due to open positions
Total	+\$143,400	Preliminary net change (w/out TBDs)

Interest income has been more than expected in 2023 and the 2024 projection can increase by at least \$100,000.

Other Items which could also be addressed

- Warehouse roof (1 time)
- 43rd maintenance crew position (recurring)
- Additional contracted tree removal-scalable
- Allocation for 2024-25 winter work program (recurring)
- Mini-storage purchase (1 time)
- Additional conex purchases (1 time)
- Switchgear replacement allocation (long cycle recurring)

Item #11



To: Board of Directors
From: Dave Rollinger, Watermaster *DR.*
Date: September 12, 2023
Re: Recent Past and Future Maintenance Work

Summary for August

August has consisted of regular maintenance, aquatic treatments, cleaning the Moxee A-Drain, DID 11 drainages and maintaining Main Canal roadways.

Water Delivery

- Two of the three vertical turbine pumps need to be pulled at WW-6 Re-regulation reservoir, our #2 pump seized and is no longer operational and our #1 pump also needs to be pulled and gone through. A repair quote from IPS (Integrated Power Services) for unit #1 was \$18,000.
- Demand for water has slowly tapered off the last two weeks of August with many different crops being harvested. Water diversions averaged around 675 CFS +/- with a high of 780 CFS and a low of 575 CFS.
- Staff recommends stopping diversions of the Main Canal on October 18, 2023 to prevent Pump Plant shut downs on the weekend and to limit overtime.

Distribution System Maintenance

- Three different tree cutting contractors cut and removed trees from the Main Canal right of way in Terrace Heights in the month of August.
- Trouble shooters have repaired 6 pipe leaks for the month of August.
- Trouble shooters have replaced 9 exterior doors in the warehouse and the shop.
- Crews have cleaned gravel packs for the 4th time this season. Gravel packs are cleaned 4 to 5 times a year or as needed.
- Crews continue to grade and gravel the Main Canal roads at M.P. 31.5 downstream to MP 32.5. A total of 2.2 miles of Main Canal roads have been completed this year.
- Crews have been making good progress cleaning the Moxee A-Drain and DID drainages using 314 excavators and the new mulcher that was bought in 2022. The mulcher has

achieved exceptional labor savings. Crews also have been building access roads with our D6 dozers down into the deeper/wider cuts of the Moxee A drain so that we can clean and maintain the drains with our equipment.

- Trouble shooters extended the wall 4' at siphon 10 to prevent water from over topping and filling the valve box full of water.
- Trouble shooter have installed new rain gutters on the lower end office and have finished with the scheduled maintenance/updates.

Weed Control

- Sprayers continue to spot spray puncture vine on the Main Canal, open laterals and facilities.
- Applicators have made a total of 6 Main Canal treatments in August.
 - ✓ 6 Main Canal Acrolein treatments to control algae and vascular vegetation.
 - ✓ Applicators also treated all open laterals with copper sulfate to control algae.

Equipment

- K & D Machinery rebuilt our #302 Trail Max triple axel trailer and the trailer is back service.
- Roza mechanics removed and replaced the clutch in #64 our 1998 Freightliner dump truck.

Projected for September

- 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.
- Continue to clean drains as man power allows.
- Start road crossings on the P14 ECS project.
- Continue grading and graveling Main Canal roads as manpower allows.

Item #12



To: Board of Directors

From: Scott Revell, District Manager

Date: September 12, 2023

Re: District Manager's Monthly Update

Miscellaneous Items

1. The first bill for the safety of dam's repair work at Kachess Dam has been received in the amount of \$368,807 pursuant to the contract with USBR.
2. Roza has requested \$10M in federal funding through USBR for each of the major capital projects (Main Canal floor replacement, Wasteway 6 Re-regulation reservoir expansion and lower end Main Canal piping). The projects are on the initial list although funding is not guaranteed.
3. The annual Yakima Basin Joint Board tour will be on Thursday September 28th.
4. Two Roza employees will help to build the straw bale channel at Box Canyon Creek. When the reservoir is low Bull Trout cannot get from the reservoir up into the creek to spawn. The channel concentrated to the creek flow into a narrow chute which the fish use to get higher up the creek. The channel was built in 2001, 2005, 2015 and 2019.
5. Pending claims & Insurance losses:

	Issue	
Pat L'Heureux	Pump damage	Pump 1 water delivery problem. Larry and Kathy Webb are tenant of Ms. L'Heureux.
Roza	Pump pickup damage	Rear ended on YVH. \$12K+ truck box replacement. At fault driver's insurance has the lead.
Roza	Pickup #27 fire	Pickup got stuck in a hole on dry weeds along Moxee A drain and the engine compartment caught fire. Total loss. #27 was due for replacement. The District was paid just over \$3,900 after the deductible and the insurance company took the vehicle.

The District does not budget for deductibles or claims payouts and they are paid from reserves. Some years no deductibles or claims are paid.

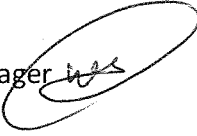
August Meetings Report

- ✓ River Operations (August 3rd)
- ✓ DID #11 2024 budget review (August 7th)
- ✓ Ecology emergency drought well usage (August 7th)
- ✓ Yakima Basin Integrated Plan Water Use Subcommittee (August 7th)
- ✓ Selah Moxee Irrigation District Board of Directors meeting (August 8th)
- ✓ Yakima Basin Integrated Plan Executive Committee and Implementation Committee monthly meetings (August 8th)
- ✓ WSWRA (August 16th)
- ✓ Yakima Basin Integrated Plan Policy Team meeting (August 23rd)
- ✓ Yakima Basin Joint Board (August 25th)
- ✓ Yakima Basin Integrated Federal Funding Coordination (August 30th)
- ✓ Roza tour with incoming YTID manager (August 31st)

Item #13



To: Board of Directors

From: Wayne Sonnichsen, Engineering Manager 

Date: September 12, 2023

Re: Engineering Manager's Report

Miscellaneous items of note:

- Engineering Technician Lazaro Lopez is making good progress working through the process of meeting with landowners and acquiring easements and agreements for the Pump 3 Low ECS project. There are about 96 separate landowners on this project and a large number of them work during the day, so many landowner meetings have to occur outside of normal business hours.
- The bid and contract documents for the WW5 reservoir north embankment modification project are nearing completion and invitation to Bid is expected to be published September 17th and 24th, but bids due no later than Friday, September 29th. HDR Engineering and Shannon & Wilson Engineering have been very responsive in working through the design details and creating drawing set for the contract documents.
- The final report required to receive BPA funding for the first phase of the P14 ECS project was completed and sent to BPA last week. The estimated incentive funding for this project was \$48,555.
- A draft proposal for funding for Main Canal sealing in the amount of \$600,600 from Ecology was sent in last week and after a couple of requested tweaks by Ecology staff, it has been sent up the chain for approval.
- The Bid and contract documents for Main Canal concrete sealing were finished about a week ago and an invitation to bid will be published September 10th and 17th. Bids are due by Friday, September 29th.
- Engineering Technician Steve Hayman has finished redesigning the connection of pump 10 lateral piping to the pump discharge tube. The existing open system at this connection will be replaced with an enclosed connection so that system pressure can be maintained from the pumping plant rather than relying on a float system to maintain water level in an open concrete box. The new system will operate like the other pump plants connected to laterals converted to an Enclosed Pipe System.

Item #15



To: Board of Directors
From: Scott Revell, District Manager *Scott*
Date: September 12, 2023
Re: NPDES Aquatic Herbicide Permit Appeal Authorization

Background

The permit was issued in 2012 and expired in 2017. Work on the renewal has suffered from staff turnover at Ecology and the impacts of COVID-19 on Ecology's staffing availability. The permit has now had three different permit writers assigned to it.

Roza submitted detailed comments on the draft permit in March. Ecology issued partial permit revisions in May, which did not address many of the issues that Roza and other irrigation districts had identified previously. Ecology crafted new permit language that was initially, in many cases, unresponsive to the issues raised. The permit was issued on August 23rd, and it has been under review by Roza staff & legal team, and WSWRA members.

SVID's manager and I met with the Ecology's Water Quality Program manager on June 7th. Roza also met with the permit writer and her supervisors on June 9th.

Roza hired outside counsel in 2021 for this issue. Staff has been preparing the administrative record to build a base for an appeal to the Pollution Control Hearings Board (PCHB) since late 2021 and has informed Ecology executives of those preparations. An appeal will trigger a mandatory mediation process which may provide an avenue to resolve the remaining issues.

If the Board is of a mind to file an appeal, staff is requesting authorization to do so.