



JORDAN VALLEY WATER
CONSERVANCY DISTRICT

APPROVED FINANCIAL PLAN
FOR THE
2020/2021 BUDGET

July 1, 2020 through June 30, 2021



PARAMETERS FOR BUDGET PREPARATION

- The budget preparation is based on wholesale and retail water deliveries of 99,500 acre feet (2019/2020 was 99,000 acre feet). Budgeted water deliveries do not include an adjustment for minimum purchase contracts either missed or carried over, as historically those adjustments have been immaterial (0.3%).
 - Wholesale deliveries 91,000 acre feet
 - Retail deliveries 8,500 acre feet
- The budget will be based on the level of service document prepared by District staff. Preliminary indications show a need for a 0.0% to 1.0% average increase in wholesale and retail water rates, with a transfer from the Revenue Stabilization Fund. A water rate study update will be completed by HDR Engineering, with proposed updated rates for wholesale and retail customers. The Board may approve these rates on a tentative basis during the April board meeting, when approving the tentative budget.
- Generate a surplus of approximately \$13 million for capital needs and reserves. This includes the Capital Projects Fund, Replacement Reserve Fund, Development Fee Fund, General Equipment Fund, Emergency Reserve/Self Insurance Fund, and minimum reserve requirements in the Revenue and Operation & Maintenance Funds.
- Capital Project expenditures of \$21.9 million (net) in fiscal year 2020/2021, including \$10.8 million for major rehabilitation or replacement of existing facilities (CP1 Projects). Major projects include: 10200 South pipeline, JVVTP improvements, scheduled transmission and vault repairs and replacements, distribution pipeline replacements, and administration site improvements.
- The currently projected certified tax rate would generate property tax revenues of approximately \$20.5 million for the 2020/2021 fiscal year (net of RDA outlays and including new growth). The District, for the current budget parameters, does not plan on an increase to its certified tax rate, but will hold a date open in August 2020 for a possible hearing, pending receipt of the actual certified rate, and decision by the Board.
- A minimum balance of approximately \$5.7 million is required by bond covenants to be maintained in the Revenue Fund (25% of yearly debt service amount).
- A minimum balance of three months working capital is required by bond covenants to be maintained in the Operation & Maintenance Fund (currently defined as \$6.7 million). This reserve amount will be increased over the next few years to approximately \$7 million.
- The Revenue Stabilization Fund has a current balance of \$6.5 million. A proposed transfer following the established budget guidance will provide an additional source of funds for fiscal year 2020/2021.
- Budgeted Operation & Maintenance expenses will be based on level of service with inflationary increases and cost increases related to higher water demands (plus additional CUP O,M,R&R). Preliminary personnel compensation adjustments are anticipated to be between a 3.5% to 4.0% increase, or a step adjustment in the step-system.
- Two proposed new personnel authorized positions in the 2020/2021 budget.
 - Conservation Programs
 - Maintenance II



JORDAN VALLEY WATER
CONSERVANCY DISTRICT

Financial Plan for the 2020/2021 Budget

OVERVIEW - 2020/2021 BUDGET

SOURCES OF FUNDS	2018/2019	2019/2020	2020/2021	Budget to Budget	
	Actual	Budget	Budget	\$ Variance	% Var.
Water Sales - Wholesale	\$ 44,116,589	\$ 48,032,001	\$ 48,684,357	\$ 652,356	1.4%
Water Sales - Retail	7,148,704	7,443,807	7,093,070	(350,737)	-4.7%
Property Tax Revenue	20,063,290	19,901,800	20,452,900	551,100	2.8%
Investment Income	2,260,091	2,536,600	1,313,700	(1,222,900)	-48.2%
Connection Fees	494,319	278,300	341,000	62,700	22.5%
Other	1,568,813	1,530,000	1,545,000	15,000	1.0%
Subtotal	75,651,806	79,722,508	79,430,027	(292,481)	-0.4%
Revenue Stabiliz. Fund (rates)	-	1,345,760	4,699,127	3,353,367	249.2%
Capital Projects (net)	42,393,937	33,955,470	21,903,889	(12,051,581)	-35.5%
Capital Projects (reimb.)	289,903	1,575,908	1,780,626	204,718	13.0%
JVCGF Contributions	350,000	189,100	50,000	(139,100)	-73.6%
Total Sources	\$ 118,685,646	\$ 116,788,746	\$ 107,863,669	\$(8,925,077)	-7.6%
USES OF FUNDS					
Operation and Maintenance	\$ 41,143,238	\$ 46,590,681	\$ 48,544,730	\$ 1,954,049	4.2%
Bond Principal and Interest	20,365,220	22,318,935	22,587,923	268,988	1.2%
Transfers to Reserve Funds:					
• Replacement Reserve Fund	5,458,272	8,766,152	10,810,901	2,044,749	23.3%
• Development Fee Fund	494,319	278,300	341,000	62,700	22.5%
• General Equipment Fund	800,000	679,400	700,000	20,600	3.0%
• Emergency Reserve Fund	300,000	300,000	200,000	(100,000)	-33.3%
• Interest Allocated to Funds	1,310,849	1,634,800	644,600	(990,200)	-60.6%
• Revenue Stabilization Fund	5,079,908	-	-	N/A	N/A
• Revenue Fund	200,000	200,000	100,000	(100,000)	-50.0%
• Operation & Maint. Fund	500,000	300,000	200,000	(100,000)	-33.3%
Total Transfers	14,143,348	12,158,652	12,996,501	837,849	6.9%
Subtotal	75,651,806	81,068,268	84,129,154	3,060,886	3.8%
Capital Projects (gross)	42,683,840	35,531,378	23,684,515	(11,846,863)	-33.3%
JVCGF Contrib. Projects	350,000	189,100	50,000	(139,100)	-73.6%
Total Uses	\$ 118,685,646	\$ 116,788,746	\$ 107,863,669	\$(8,925,077)	-7.6%

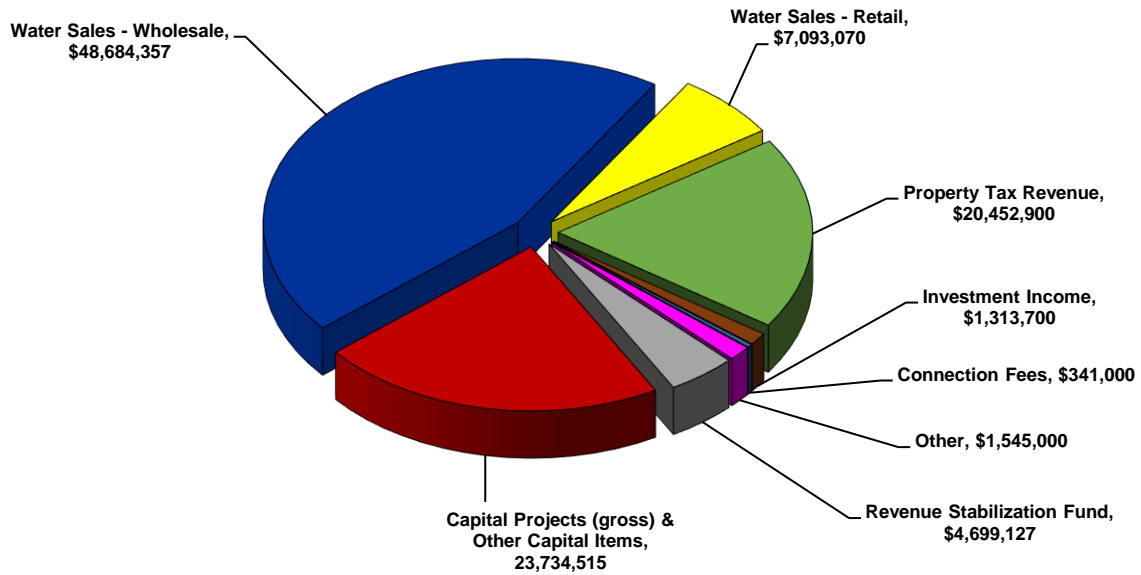
Non-Operating and Non-Cash Expenses and Accruals*

Depreciation & amortization	\$ 8,459,361	\$ 8,200,000	\$ 8,500,000	\$ 300,000	3.7%
Net pension expense	329,684	(171,000)	54,256	225,256	-131.7%
OPEB expense	366,992	407,000	347,000	(60,000)	-14.7%
Self Insurance Claims	68,963	100,000	100,000	-	0.0%
Bond Issuance Costs	257,641	400,000	-	(400,000)	-100.0%
	<u>\$ 9,482,641</u>	<u>\$ 8,936,000</u>	<u>\$ 9,001,256</u>	<u>\$ 65,256</u>	<u>0.7%</u>

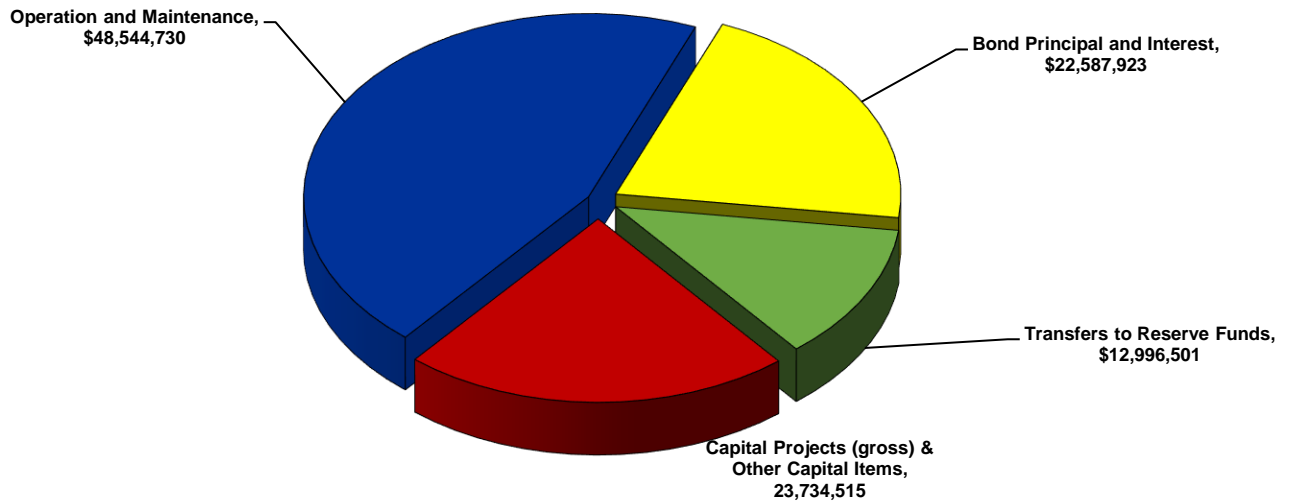
* These are non-operating and non-cash expenses and accruals, not included in the operating budget, but disclosed here for reference. The operating budget is prepared on a modified accrual basis.



SOURCES



USES





JORDAN VALLEY WATER
CONSERVANCY DISTRICT

Financial Plan for the 2020/2021 Budget

REVENUE DETAIL

REVENUE SOURCE	2018/2019	2019/2020	2020/2021	Budget to Budget	
	Actual	Budget	Budget	\$ Variance	% Var.
Water Sales					
Wholesale Deliveries	\$ 43,936,361	\$ 47,854,001	\$ 48,499,357	\$ 645,356	1.3%
Wholesale Meter Flat Charge	180,228	178,000	185,000	7,000	3.9%
Retail Deliveries	7,089,087	7,379,107	7,031,670	(347,437)	-4.7%
Other Fees	22,348	27,000	25,000	(2,000)	-7.4%
Fire Line Charges	37,269	37,700	36,400	(1,300)	-3.4%
	51,265,293	55,475,808	55,777,427	301,619	0.5%
Property Tax Revenue	20,063,290	19,901,800	20,452,900	551,100	2.8%
Interest Income	2,260,091	2,536,600	1,313,700	(1,222,900)	-48.2%
Connection Fees - Retail System	494,319	278,300	341,000	62,700	22.5%
Miscellaneous Revenue					
O&M Cost Sharing	627,857	770,000	770,000	-	0.0%
Other Revenues	940,956	760,000	775,000	15,000	2.0%
	1,568,813	1,530,000	1,545,000	15,000	1.0%
Total Revenues	\$ 75,651,806	\$ 79,722,508	\$ 79,430,027	\$ (292,481)	-0.4%



JORDAN VALLEY WATER
CONSERVANCY DISTRICT

Financial Plan for the 2020/2021 Budget

OPERATION AND MAINTENANCE DETAIL

Obj No.	Description	2018/2019	2019/2020	2020/2021	Budget to Budget	
		Actual	Budget	Budget	\$ Variance	% Var.
5110	Employee Salaries & Benefits	\$15,551,638	\$16,591,393	\$17,247,776	\$ 656,383	4.0%
5170	General Admin & Uniforms	174,540	188,770	195,500	6,730	3.6%
5180	Tuition Reimbursement	24,458	50,000	45,000	(5,000)	-10.0%
5210	Insurance	717,374	807,664	747,172	(60,492)	-7.5%
5220	Office Supplies	45,606	54,746	44,496	(10,250)	-18.7%
5230	Computer Equipment	639,525	674,903	745,557	70,654	10.5%
5250	Mailing	95,482	98,962	105,200	6,238	6.3%
5260	Safety	74,809	76,824	76,722	(102)	-0.1%
5270	Public Relations	141,409	192,300	209,500	17,200	8.9%
5280	Prof Consulting	193,954	254,198	255,098	900	0.4%
5282	Prof Consulting - Audit	13,300	25,900	24,900	(1,000)	-3.9%
5284	Prof Consulting - Legal	318,925	407,750	416,750	9,000	2.2%
5286	Bond and Bank Fees	406,251	435,950	412,800	(23,150)	-5.3%
5290	Training & Education	198,854	331,931	337,335	5,404	1.6%
5310	Tools & Equipment	239,296	257,280	267,628	10,348	4.0%
5320	Lubricants	11,605	10,445	10,944	499	4.8%
5330	Parts - General Equip	110,658	94,455	94,555	100	0.1%
5340	Fuel	136,650	148,440	151,000	2,560	1.7%
5350	Buildings & Grounds Maint	436,442	515,668	505,708	(9,960)	-1.9%
5360	Scheduled Maintenance	284,950	395,701	389,342	(6,359)	-1.6%
5380	Repair & Replacement	958,269	1,009,402	1,184,569	175,167	17.4%
5390	Utility Location	27,142	28,050	28,050	-	0.0%
5400	General Property	74,495	157,950	148,450	(9,500)	-6.0%
5410	Electrical Power	3,745,549	4,401,923	4,240,788	(161,135)	-3.7%
5420	Heat	155,368	183,044	169,812	(13,232)	-7.2%
5430	Sewer	31,677	28,528	35,634	7,106	24.9%
5440	Water	29,658	38,820	40,220	1,400	3.6%
5450	Phone & Telemetry	16,695	16,104	16,824	720	4.5%
5530	Lease	46,593	44,062	44,086	24	0.1%
5670	Conservation Programs	430,040	655,040	821,200	166,160	25.4%
5710	Chemicals	1,350,866	1,773,583	2,074,031	300,448	16.9%
5720	Lab	131,983	150,550	155,643	5,093	3.4%
5750	Water Quality - Field	14,815	27,070	20,370	(6,700)	-24.8%
5770	Water Quality - Analysis	285,547	411,461	407,978	(3,483)	-0.8%
5810	Water Purchases	13,179,022	15,158,995	15,844,755	685,760	4.5%
5820	Water Stock Assessments	849,793	892,819	1,029,337	136,518	15.3%
Total Expenses		\$41,143,238	\$46,590,681	\$48,544,730	\$ 1,954,049	4.2%



OPERATING FUNDS - CASH FLOW PROJECTIONS

Sources of Funds	Revenue Fund	Operation & Maintenance Fund	General Equipment Fund
Beginning Balance July 1, 2020:	\$10,500,000	\$11,500,000	\$100,000
Water Sales	55,777,427		
Property Tax Receipts		20,452,900	
Transfer from DSRF's (Interest Income)	253,600		
Transfer from Revenue Fund		26,300,000	
Transfer from Revenue Stabilization Fd	4,699,127		
PayGo Capital Transfer from 2019/2020			679,400
Conservation Garden Park Fundraising			50,000
Connection Fees / Miscellaneous	1,886,000		
Interest Income	190,600	224,900	12,000
Total Sources:	62,806,754	46,977,800	741,400
Uses of Funds:			
Debt Service Payments	(22,587,923)		
Operation and Maintenance Expenses		(48,544,730)	
General Equipment Fund Purchases			(640,000)
Transfer to O&M Fund	(26,000,000)		
Transfer to O&M Reserve	(300,000)		
Transfer to Replacement Reserve Fund	(8,766,152)		
Transfer to Development Fee Fund	(278,300)		
Transfer to General Equipment Fund	(679,400)		
Transfer to Self Ins./ Emer. Reserve Fd	(300,000)		
Transfer to Revenue Stabilization Fund	(4,000,000)		
Total Uses:	(62,911,775)	(48,544,730)	(640,000)
Ending Balance June 30, 2021:	\$10,394,979	\$9,933,070	\$201,400



CAPITAL FUNDS - CASH FLOW PROJECTIONS

Sources of Funds	Capital Projects Fund	Replacement Reserve Fund	Development Fee Fund
Beginning Balance July 1, 2020:	\$14,000,000	\$2,500,000	\$0
PayGo Capital Transfer from 2019/2020		8,766,152	278,300
Transfer from Bond Project Funds	6,080,000		
Transfer from Bond DSRF	366,000		
Reimbursement - from other agencies	762,098	813,810	
Interest Income	225,000	75,000	0
Total Sources:	7,433,098	9,654,962	278,300
Uses of Funds:			
CP1 Capital Projects (gross)		(11,430,700)	
CP2 Capital Projects (gross)	(7,508,906)		
CP3 Capital Projects (gross)	(4,216,709)		
CP4 Capital Projects (gross)	(249,900)		
Development Fee Fund expenditures			(278,300)
Total Uses:	(11,975,515)	(11,430,700)	(278,300)
Ending Balance June 30, 2021:	\$9,457,583	\$724,262	\$0



RESERVE FUNDS - CASH FLOW PROJECTIONS

Sources of Funds	Emg. Reserve/ Self Insurance Fund	Maintenance Reserve Funds	Revenue Stabilization Fund
Beginning Balance July 1, 2020:	\$4,522,000	\$377,000	\$6,534,067
PayGo Capital Transfer from 2019/2020	300,000		4,000,000
Interest Income	90,000	7,600	80,000
Total Sources:	390,000	7,600	4,080,000
Uses of Funds:			
Self Insurance claims	(100,000)		
Transfer to Revenue Fund			(4,699,127)
Transfer to Replacement Reserve Fund			
Transfer to General Equipment Fund			
Other expenditures			
Total Uses:	(100,000)	0	(4,699,127)
Ending Balance June 30, 2021:	\$4,812,000	\$384,600	\$5,914,940

REVENUE STABILIZATION FUND TRANSFER FOR JULY 1, 2020

Transfer to Revenue Fund - Prior Year Unspent O&M Funds ¹	\$3,387,520
Transfer to Revenue Fund - Additional Transfer for CP1 Projects ¹	1,311,607
Transfer to Replacement Reserve Fund ²	0
Transfer to General Equipment Fund ³	0
	<u><u>\$4,699,127</u></u>

¹Transfer amount determined by the Board to be used as an operating source to reduce the water rate adjustment

²Transfer amount determined by the Board to be used as an additional source to fund the Capital Projects Fund or Replacement Reserve Fund

³Transfer any additional amount needed to fund general equipment items



RESTRICTED FUNDS - CASH FLOW PROJECTIONS

Sources of Funds	2008 B-1 DSR Fund	2009C DSR Fund	2010AC DSR Fund	2011AB DSR Fund
Beginning Balance July 1, 2020:	\$4,770,000	\$158,000	\$1,790,000	\$4,400,000
New Money Bond Issue				
Transfer from Other Fund				
Interest Income	101,400	3,300	38,000	92,400
Total Sources:	101,400	3,300	38,000	92,400
Uses of Funds:				
Bond Issuance Costs				
Transfer to Capital Projects Fund			(366,000)	
Transfer Interest to Revenue Fund	(101,400)	(3,300)	(38,000)	(92,400)
Transfer to Bond Fund			(1,424,000)	
Total Uses:	(101,400)	(3,300)	(1,828,000)	(92,400)
Ending Balance June 30, 2021:	\$4,770,000	\$158,000	\$0	\$4,400,000



RESTRICTED FUNDS - CASH FLOW PROJECTIONS (Continued)

Sources of Funds	2013A DSR Fund	2010C Crossover Escrow	2019A Bond Project Fund
Beginning Balance July 1, 2020:	\$870,000	\$11,408,000	\$6,000,000
New Money Bond Issue			
Transfer from Other Fund			
Interest Income	18,500	75,000	80,000
Total Sources:	18,500	75,000	80,000
Uses of Funds:			
Bond Issuance Costs			
Transfer to Capital Projects Fund			(6,080,000)
Transfer Interest to Revenue Fund	(18,500)		
Transfer to Bond Fund		(11,483,000)	
Total Uses:	(18,500)	(11,483,000)	(6,080,000)
Ending Balance June 30, 2021:	\$870,000	\$0	\$0



SUMMARY OF FUND PURPOSES

OPERATING FUNDS

REVENUE FUND

<i>Purpose</i>	<i>Balance</i>
Established by bond covenants in 1982. All cash receipts, except property tax receipts and O&M reimbursements, are deposited into this fund. Money is transferred from this fund to the Principal and Interest Funds to make debt service payments and to the O&M Fund to pay operating expenses. At year-end, PayGo Capital from operations may be transferred to the Capital Projects Fund and other reserve funds, or used for other purposes as authorized by the Board.	Bond covenants require that a minimum balance of 25% of total annual debt service (currently defined in the 2020/2021 budget as \$5,646,981) be maintained in the fund at all times. (Master Resolution 6.12(ii))

OPERATION & MAINTENANCE FUND

<i>Purpose</i>	<i>Balance</i>
Established by bond covenants in 1982. All operation and maintenance expenses are paid from this fund. Property tax receipts, O&M reimbursements, and transfers from the Revenue Fund are the sources of funding.	Bond covenants require that a minimum balance of three months working capital (currently defined as \$6,700,000) be maintained in the fund at all times. (Master Resolution 5.05e)
In accordance with Utah law, including but not limited to Utah Code Ann. (1953) § 17B-1-642, and with the internal policies and practices of the District, all expenditures exceeding \$50,000 shall be brought to the Board for approval, with the exception of routine and budgeted expenditures exceeding that dollar amount that involve payroll, payroll-related expenses, insurance premiums, utilities, debt service and related bond expenses, supplies, materials, chemicals, water purchases, and software maintenance.	

GENERAL EQUIPMENT FUND

<i>Purpose</i>	<i>Balance</i>
Established by the Board in 1993, this fund facilitates the budgeting and funding of vehicles and other depreciable assets over \$10,000. Items under \$10,000 are budgeted and expensed from the O&M Fund. Expenditures from the fund are approved according to the procurement policy.	The maximum balance will be determined by the cost of designated general equipment purchases approved by the Board in the 2020/2021 budget.

CAPITAL FUNDS

CAPITAL PROJECTS FUND

<i>Purpose</i>	<i>Balance</i>
Established in 1989 in conjunction with the 1990 budget. Capital projects authorized by the Board are paid from this fund. Bond proceeds and capital reimbursements are transferred into the fund as projects are completed. At year-end, PayGo Capital from operations may be transferred from the Revenue Fund, when	The maximum balance will be determined by the cost of designated projects approved by the Board. This fund has a target balance of approximately one to two years future project costs. Interest earnings accrue in the fund.

REPLACEMENT RESERVE FUND

<i>Purpose</i>	<i>Balance</i>
Established in 2016 to ensure a sustainable ongoing source of funding to rehabilitate and replace capital assets, as required by a new Utah Legislature enacted policy. The goal is to fund all replacements of qualified capital assets.	Upon Board approval, PayGo Capital from operations may be transferred from the Revenue Fund or Revenue Stabilization Fund at the end of each fiscal year.

DEVELOPMENT FEE FUND

<i>Purpose</i>	<i>Balance</i>
Established by the Board in 1992 to receive retail connection fees that will be used to fund expansion or improvements of the retail system. For example, the 5600 West Pipeline Project loan from the Board of Water Resources was repaid from this fund, also well development and other new water sources.	The balance in this fund is determined by connection and development fees collected. Fees collected in the 2020/2021 budget period will be transferred to this fund from the Revenue Fund, upon Board approval.



SUMMARY OF FUND PURPOSES

RESERVE FUNDS

EMERGENCY RESERVE / SELF-INSURANCE FUND

<i>Purpose</i>	<i>Balance</i>
Established by the Board in 1987. All self-insured claims and deductibles are paid from this fund. In addition, this fund will be used to begin repairs in the case of catastrophic events.	Interest will be allowed to accumulate, when possible, to a maximum balance of \$5,000,000.

BOND RENEWAL AND REPLACEMENT FUND

<i>Purpose</i>	<i>Balance</i>
Established by bond covenants in 1982. Separate funds are maintained for bond issues and the Jordan Aqueduct Repayment Contract. This fund is used in the case of extraordinary O&M expenses or major repairs not covered by insurance.	Bond covenants require a balance of \$100,000, subject to the periodic revision by a qualified engineer. Interest earnings have continued to accrue in the fund.

JORDAN AQUEDUCT MAINTENANCE FUND

<i>Purpose</i>	<i>Balance</i>
Established by contract with the U.S. Bureau of Reclamation in 1986. Separate funds are maintained for bond issues and the Jordan Aqueduct Repayment Contract. This fund is used in the case of extraordinary O&M expenses or major repairs not covered by insurance.	The current balance for the Jordan Aqueduct Repayment contract portion is approximately \$115,000. Interest earnings continue to accrue in the fund.

JVWTP MAINTENANCE FUND

<i>Purpose</i>	<i>Balance</i>
Established by the Operation and Maintenance Agreement for the Jordan Valley Water Treatment Plant and Terminal Reservoir in 1993, through a contract between JVWCD, MWDSL&S, and CUWCD. This fund is used to cover unforeseen extraordinary O&M expenses and repair & maintenance costs at the treatment plant.	The District added \$10,000 annually to its portion of the fund until the fund reached a balance of \$50,000. Interest earnings have continued to accrue in the fund.

REVENUE STABILIZATION FUND

<i>Purpose</i>	<i>Balance</i>
Established by the Board in 2019. Used to fund the Replacement Reserve Fund and Capital Projects Fund, General Equipment Fund, to reduce water rate adjustments, pay off debt, or other purpose approved by the Board.	operations (in excess of budgeted) may be transferred from the Revenue Fund at the end of the fiscal year.

RESTRICTED FUNDS

PRINCIPAL AND INTEREST FUNDS

<i>Purpose</i>	<i>Balance</i>
Established by bond covenant in 1982. Semiannual debt service payments are paid from these funds after money is transferred from the Revenue Fund.	The balance is generally \$0. Funds are deposited and dispersed on April 1st and October 1st.

DEBT SERVICE RESERVE FUNDS

<i>Purpose</i>	<i>Balance</i>
Established by bond covenants for each applicable bond issue. Maintained as a reserve, in case revenues are not sufficient to meet debt service payments.	The balance must equal the average aggregate debt service payment.

BOND PROJECT CONSTRUCTION FUNDS

<i>Purpose</i>	<i>Balance</i>
Established through the issuance of bonds. The fund holds the bond proceeds until they are transferred to the Capital Projects Fund for payment of project costs.	The balance in the fund is the remaining amount of bond proceeds from the bond issue.



SUMMARY OF FEES

Approved fees charged by the District are included and described in the District's Administrative Policy and Procedures Manual, Rules and Regulations for Wholesale Water Service, and Rules and Regulations for Retail Water Service documents. The following is a summary of those fees.

GRAMMA REQUEST FEES

Copies:	Paper	\$0.25 per sheet
	Audio Tape	\$20 per tape
	Compact Disc	\$10 per disc
Personnel time:		
First 15 minutes		No fee
Charged in 15 minute increments	Secretary	\$15 per hour
	Records Manager	\$20 per hour
	Consultant	Actual cost
Conversion and mailing costs		Actual cost

COMMUTING VALUATION FEE

Employees assigned District vehicles to commute to and from work have a "Commuting Valuation" fee added to their semi-monthly paycheck (set by I.R.S.)	\$1.50 each one-way
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ENCROACHMENT FEES

Processing fee for the following easement encroachment applications:	\$300
Southwest Aqueduct Reaches 1 & 2	
150th South Pipeline	
134th South Pipeline	
5600 West Pipeline	
Central Pipeline	
Wasatch Front Regional Pipeline right-of-way	

JORDAN AQUEDUCT LICENSE AGREEMENT FEES

Processing fee for all Jordan Aqueduct easement encroachments:	
District fee	\$150
U.S. Bureau of Reclamation fee	\$100



SUMMARY OF FEES (CONTINUED)

WHOLESALE AND RETAIL WATER RATES AND FIRE LINES

WHOLESALE AND RETAIL WATER RATES

Wholesale and retail water rates are reviewed and updated annually by a water rate consultant performing a comprehensive water rate study. The updated wholesale and retail water rates for the budgeted fiscal year proposed in this financial plan are included in a separate accompanying document.

METER BASE CHARGE/FLAT FEES

Meter base charges/flat fees are based on meter capacity and charged monthly to wholesale member agencies and retail customers for each active meter, regardless of the actual volume of water taken through the meter. Meter base charges/flat fees for the budgeted fiscal year proposed in this financial plan are included in a separate accompanying document.

FEE IN LIEU OF TAX

A fee approximating property tax is charged to customers outside the District's boundaries

FIRE HYDRANTS, FIRE LINES, AND DETECTOR CHECK SYSTEMS

Installation and materials cost	Actual cost paid by customer	
Inspecting and maintaining fire lines:		
Initial installation inspection fee		\$100.00
Annual fire line charges	2"	5.55
	4"	34.33
	6"	99.72
	8"	212.51
	10"	382.16

RETAIL CONNECTION FEES

Meter Size	Impact Fee	Meter Fee	Meter Installation Fee	Inspection Fee
3/4"	\$4,153	\$310.92	\$100.00	\$100.00
1"	8,305	379.22	100.00	100.00
1-1/2"	16,611	373.35	100.00	100.00
2"	26,577	880.75	100.00	100.00
3"	64,782	(a)	(a)	100.00
4"	118,767	(a)	(a)	100.00
6"	237,533	(a)	(a)	100.00
8"	472,575	(a)	(a)	100.00

Notes:

An impact fee for non-standard use can be calculated by the District using the following formula:

Estimated Peak Usage (gpm) x \$4,153 = Impact Fee

a) Meters larger than 2" are purchased independently by and installed by a contractor.



SUMMARY OF FEES (CONTINUED)

OTHER RETAIL CUSTOMER FEES

TEMPORARY CONNECTIONS

Temporary Connection Fee	Actual charge for services rendered, cost of District's labor and materials, plus ten percent
Deposit - if meter provided by customer	\$300
Deposit - if meter provided by District	\$1,200

LINE EXTENSION

Cost of extending facilities	Applicant pays for all expenses
Deposit from applicant	2% of the cost

UPGRADING CONNECTION SIZE

New connection fee	(Refer to Connection Fees listing for amounts) Based on size of meter
Existing meter credit	Impact fee based on size of meter

PAST DUE INTEREST FEES

18% on past due balance

**COLLECTION CHARGE FOR
PAST DUE SERVICE FEES**

\$20

**SERVICE CHARGE FOR
DISHONORED CHECKS**

\$20

SERVICE RESTORATION FEE

\$50

DAMAGE TO EXISTING CONNECTION

\$50 plus cost of labor and materials to replace

THEFT OF SERVICES

\$100 plus usage



GENERAL EQUIPMENT FUND OVERVIEW

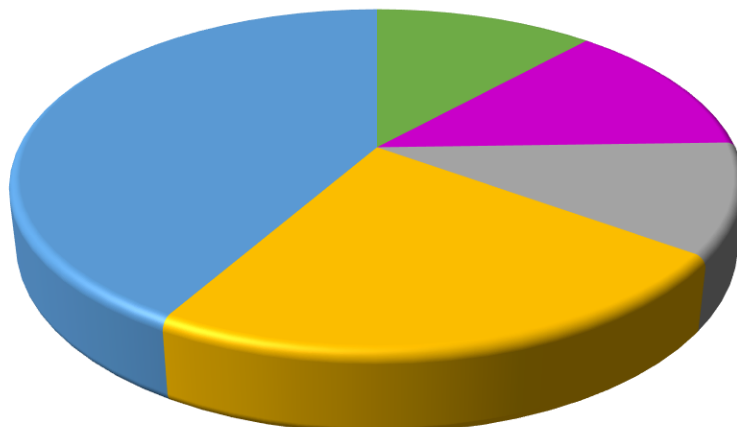
Sources of Funds

Beginning Balance July 1, 2020:	\$ 100,000
PayGo Capital Transfer from 2019/2020	679,400
Conservation Garden Park fundraising	50,000
Interest Income	12,000
Total Sources	741,400

Uses of Funds

Account	Description	Budgeted 2019/2020	Budgeted 2020/2021	Budget to Budget	
				\$ Variance	% Var.
140 6010	Conservation Assets	\$ 161,500	\$ 75,000	\$ (86,500)	-53.6%
190 6010	IS Equipment	82,000	82,000	0	0.0%
192 6010	Office Equipment	0	67,000	67,000	N/A
194 6010	Telemetry Equipment	0	0	0	N/A
196 6010	General Equipment	287,000	149,000	(138,000)	-48.1%
198 6010	New Vehicles	338,000	267,000	(71,000)	-21.0%
Total Uses		\$ 868,500	\$ 640,000	\$ (228,500)	-26.3%

Ending Balance June 30, 2021: \$ 201,400





GENERAL EQUIPMENT FUND DETAIL

<u>Account</u>	<u>Description</u>	<u>Qty</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Total Amount</u>
<u>140 6010</u>	<u>Conservation Assets</u>				
	Localscapes and park strip exhibit constr	1	LS	\$ 75,000	\$ 75,000
					\$ 75,000 *
<u>190 6010</u>	<u>IS Equipment</u>				
	Servers	2	EA	\$ 22,000	\$ 44,000
	Security camera video server	1	LS	38,000	38,000
					\$ 82,000
<u>192 6010</u>	<u>Office Equipment</u>				
	Admin bldg workstations for mezzanine & shades	1	LS	\$ 55,000	\$ 55,000
	Education Center office furnishings	1	LS	12,000	12,000
					\$ 67,000
<u>196 6010</u>	<u>General Equipment</u>				
	Streaming current monitor (SERWTP)	1	LS	\$ 25,000	\$ 25,000
	Online alkalinity analyzer (SWGWTP)	1	LS	55,000	55,000
	Incubator (Lab)	1	LS	20,000	20,000
	Tilt deck trailer (FAC & EQUIP)	1	EA	10,000	10,000
	Tractor (FAC & EQUIP)	1	EA	39,000	39,000
					\$ 149,000
<u>198 6010</u>	<u>New Vehicles</u>				
	Light duty pickup truck (FAC & EQUIP)	2	EA	\$ 33,000	\$ 66,000
	3/4 ton pickup truck & attachments (FAC & EQUIP)	1	EA	42,000	42,000
	Mid-size SUV Hybrid (FAC & EQUIP)	2	EA	27,500	55,000
	Utility truck & attachments (FAC & EQUIP)	2	EA	52,000	104,000
					\$ 267,000
Total General Equipment Fund Purchases					\$ 640,000

* Fundraising donations will be applied to garden exhibits.



DEBT SERVICE SCHEDULE & LONG-TERM DEBT SUMMARY

Debt Service Payment Due:	Orig. Issue Amount	Maturity Date	Outstanding Bal. 7/1/2020	October 1, 2020		April 1, 2021		Total
				Principal	Interest	Principal	Interest	
2008 B1 Refunding Bonds*	64,665,000	10/1/37	59,465,000	\$ 2,200,000	\$ 900,000	\$ -	\$ 900,000	\$ 4,000,000
2009C Bonds (Utah Brd of Wtr Res)	3,600,000	10/1/34	2,342,000	157,000	-	-	-	157,000
2010A Bonds - BABs (Utah Drinking Wtr Brd)	3,000,000	4/1/21	352,000	-	-	352,000	3,752	355,752
2010C Bonds - BABs ^a	15,550,000	10/1/20	14,110,000	1,515,000	228,765	-	-	1,743,765
2011A Refunding Bonds	16,945,000	10/1/25	8,850,000	1,350,000	202,650	-	175,650	1,728,300
2011B Bonds ^a	50,000,000	10/1/20	500,000	500,000	10,000	-	-	510,000
2013A Refunding Bonds	6,700,000	10/1/22	3,420,000	825,000	60,150	-	51,900	937,050
2014A Bonds & Refunding Bonds	50,000,000	10/1/44	26,595,000	200,000	626,650	-	621,650	1,448,300
2016A&B Bonds & Refunding Bonds	63,920,000	10/1/46	61,255,000	2,010,000	1,526,725	-	1,481,125	5,017,850
2017A Refunding Bonds	9,880,000	10/1/28	8,385,000	780,000	188,450	-	172,850	1,141,300
2017B Refunding Bonds ^a	77,140,000	10/1/41	77,140,000	585,000	1,673,775	-	1,659,150	3,917,925
2017B Refunding Escrow ^a	(31,801,127)	10/1/20	(11,407,561)	-	(231,919)	-	-	(231,919)
2019A Bonds	29,030,000	10/1/49	29,030,000	440,000	715,700	-	706,900	1,862,600
TOTAL			\$280,036,439	\$ 10,562,000	\$ 5,900,946	\$ 352,000	\$ 5,772,977	\$ 22,587,923
				\$16,462,946		\$6,124,977		

* Variable rate debt, interest paid monthly

^a Series 2017B bonds were issued in December 2017 to refund Series 2009B, 2010C, and 2011B bonds. A crossover refunding method was used to refund the Series 2009B and 2010C Taxable Build America Bonds, which includes an escrow investment fund until the crossover dates, in 2019 and 2020. An advance refunding was used to refund the Series 2011B Tax Exempt Revenue Bonds.



SUMMARY OF CAPITAL PROJECT EXPENDITURES

CP1 Category: Major rehabilitation or replacement of existing facilities.

Example Projects: Distribution pipeline replacements, transmission vault restoration, storage reservoir rehabilitation, well improvements, and normal extraordinary replacement activities.

\$ 11,430,700
(619,799) *
10,810,901

CP2 Category: New facilities needed for compliance or functional upgrades, but provide no new system capacity.

Example Projects: Zone D chemical feed facility, JWTP reclaim water and solids handling improvements, chlorine boosters at reservoir sites, portable electric generators and site modifications.

7,508,906
(1,160,827) *
6,348,079

CP3 Category: New water supply, treatment, conveyance, or storage facilities which provide new system capacity.

Example Projects: 10200 South Zone B pipeline, 10200 South 3600 West new booster pump station, water right purchases.

4,495,009
- *
4,495,009

CP4 Category: Projects to serve lands currently outside current District boundaries.

Example Projects: WFRP right-of-way acquisition

249,900
- *
249,900

TOTAL OF ALL CATEGORIES (GROSS)

\$ 23,684,515

*amounts shown in red are reimbursements (MWDSLs, grants, etc.)

\$ (1,780,626)

TOTAL OF ALL CATEGORIES (NET)

\$ 21,903,889



SUMMARY OF CAPITAL PROJECT EXPENDITURES

CAPITAL PROJECT EXPENDITURES

Gross Total \$23,684,515

