

IDYLLWILD WATER DISTRICT

FISCAL YEAR 2020/2021;

BUDGET



Idyllwild Water District Board Members



Dr. Charles Schelly, President



Peter Szabadi, Vice-President



Les Gin, Director



Steve Kunkle, Director



David Hunt, Director

Idyllwild Water District

The District operates under the authority of Section 30000, Division 12 of the California Water Code and engages in water and wastewater activities which are classified as "proprietary". These activities are accounted for much like that of a private business and use the full accrual method of accounting for financial transactions. The major activities include: production and treatment of groundwater; sale and delivery of water to domestic and commercial accounts; and collection, treatment and disposal of wastewater.

Idyllwild Water District (IWD) provides water services to 1645 customers and sewer services to 587 customers within a population of 3000 for Idyllwild in the County of Riverside. In performing these services IWD operates and maintains a complex system of water distribution with seven water pressure zones. This includes five water treatment systems and eleven water storage tanks. We have a wastewater treatment facility that is permitted to handle 250,000 gallons a day for our sewer customers. IWD employs 11 people to operate both our water and sewer operations.

The Idyllwild County Water District was approved by the voters in 1956 as a legal entity to provide water services. The 130,000 feet of water lines and 63,000 feet of sewer lines are located within 9 square miles, covering an area of 1,592 acres. Water and sewer services are provided to a combination of residential, commercial and industrial customers. Treated well water from our 28 wells is distributed to individual customers living in the community of Idyllwild. For the first 5 years IWD's main responsibility was to provide water services and later in 1966 constructed its wastewater plant and the sewer collection system. Later the County was dropped from its name to become the Idyllwild Water District.

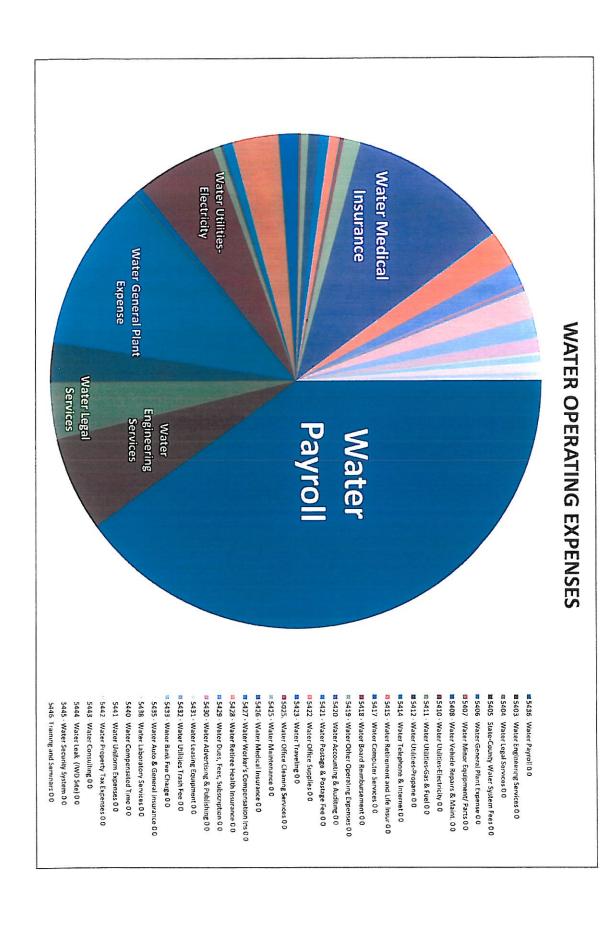
IWD constructed a 42kW solar system at Foster Lake to operate six wells and a water treatment plant. The district has many other water facilities at the Foster Lake area. The 18,000,000 gallon Foster Lake is used to collect and store 40 acre feet (AF) of water annually from Lilly Creek. We pump creek water from our Strawberry Creek Diversion to Foster Lake for additional water storage. The lake percolates the stored water into the surrounding ground water and in turn provides groundwater for the District's wells in the area. IWD operates the diversion using its pre-1914 water right from Strawberry Creek. IWD uses a permit from the State Water Division of Water Rights for its 40 AF of Lilly Creek water. Foster Lake is man-made and has an earth dam to contain the 18,000,000 gallons of water. The dam was built in 1945 and has not had any problems related to earthquakes, fires or floods.

Budget for Revenues & Expenses Fiscal Year 2020-2021

STATES AND LINE WAS A PROPERTY OF THE STATE	Operating	Services	
Category	Water	Sewer	Total
Operating Revenue Water-Base Rate Commercial Water-Base Rate Residential Water Sales Commercial Water Sales Residential Sewer Base Fees Commercial Sewer Base Fees Residential Other Fees and Charge	214,056 623,940 240,000 300,000	475,332 220,500 \$150	\$214,056 \$623,940 \$240,000 \$300,000 \$475,332 \$220,500
Total Operating Revenue	\$1,398,196	\$695,982	\$2,073,828
Non-Operating Revenue Property Taxes Assessments Standby Charges Assessments Interest income Facility Charge	305,000 8,000 18,000 500	106,000 3,800 12,500 0	\$411,000 \$11.800 \$30,500 \$500
Total Non-Operating Revenue	\$331,500	\$122,300	\$453,800
Total Revenues	\$1,729,696	\$818,282	\$2,527,628
Operating Expense Water Operations Expenses Sewer Operations Expenses	\$1,707,004	\$664,695	\$1,707,004 \$664,695
Total Operating Expense	\$1,707,004	\$664,695	\$2,371,699
Non-Operating Expense Loan Interest Expense Miscellaneous Expense	\$0	\$0	\$0
Total Non-Operating Expense	\$0	\$0	\$0
Other Commitments OPEB	\$60,000	\$20,000	\$80,000
Total Other Commitments	\$60,000	\$20,000	\$80,000
Total Expenses	\$1,767,004	\$684,695	\$2,451,699
Net Operating Margin	-\$37,308	\$133,587	\$75,929
Capital Commitments Capital Improvements and Equipment By IWD	\$488,000	\$122,000	\$610,000
Total Capital Commitments	\$488,000	\$122,000	\$610,000
Net Fund Contribution/ (Deficit)	(\$525,308)	\$11,587	(\$534,071)
Beginning Reserve Fund Balance		Commence (2) Bit (Person Desire) (242) State (Section Section	\$1,000,000
Projected Ending Reserve Fund Balance			\$465,929

^{*} The Net Deficit will be covered from the Reserve

Vater Base Rate-Commercial Vater Base Rate-Resident:al Vater Sales-Commercial Vater Sales-Residential Vater Sales-Construction Vater Sales-Other Vater Transfer Fees Vater Turn On/Off Fees Vater Will Serve Letter Fees Vater Installation Fees	Last Year Actual 166,608 473,337 308,547 358,740 7,370 4,555 1,043 704 800	Current Year Projected 192,576 565,104 289,000 313,000 7,700 4,555 1,000 704	Future Year Budgeted 214,056 623,940 240,000 300,000 5,000 4,200 700
Vater Base Rate-Resident:al Vater Sales-Residential Vater Sales-Construction Vater Sales-Construction Vater Transfer Fees Vater Turn On/Off Fees Vater Will Serve Letter Fees	166,608 473,337 308,547 358,740 7,370 4,555 1,043 704	192,576 565,104 289,000 313,000 7,700 4,555 1,000	214,056 623,940 240,000 300,000 5,000 4,200
Vater Base Rate-Resident:al Vater Sales-Residential Vater Sales-Construction Vater Sales-Construction Vater Transfer Fees Vater Turn On/Off Fees Vater Will Serve Letter Fees	473,337 308,547 358,740 7,370 4,555 1,043 704	565,104 289,000 313,000 7,700 4,555 1,000	623,940 240,000 300,000 5,000 4,200
Vater Sales-Commercial Vater Sales-Residential Vater Sales-Construction Vater Sales-Other Vater Transfer Fees Vater Turn On/Off Fees Vater Will Serve Letter Fees	308,547 358,740 7,370 4,555 1,043 704	289,000 313,000 7,700 4,555 1,000	240,000 300,000 5,000 4,200
Vater Sales-Residential Vater Sales-Construction Vater Sales-Other Vater Transfer Fees Vater Turn On/Off Fees Vater Will Serve Letter Fees	358,740 7,370 4,555 1,043 704	313,000 7,700 4,555 1,000	300,000 5,000 4,200
Vater Sales-Construction Vater Sales-Other Vater Transfer Fees Vater Turn On/Off Fees Vater Will Serve Letter Fees	7,370 4,555 1,043 704	7,700 4,555 1,000	5,000 4,200
Vater Sales-Other Vater Transfer Fees Vater Turn On/Off Fees Vater Will Serve Letter Fees	4,555 1,043 704	4,555 1,000	4,200
Vater Transfer Fees Vater Turn On/Off Fees Vater Will Serve Letter Fees	1,043 704	1,000	
Vater Turn On/Off Fees Vater Will Serve Letter Fees	704		700
Vater Will Serve Letter Fees		704	
A STATE OF THE STA	800	050	200
Valer Installation Fees	22 425	850	100
	23,405	23,450	7,000
Vater Lien Fees	240	160	200
Valer Other Fees & Charges	1,922	3,400	2,800
	1,347,271	1,401,499	1,398,196
PERATING EXPENSES			
ayroli and Wages	535,250	685,000	700,000.00
ingineering Services	41,380	12,526	15,000.00
-	24,103	106,200	75,000.00
	39,645	38,000	38,500.00
	118,250	96,000	98,000.00
	600	320	500.00
1.5	7,860	6,650	8,000.00
•	70,066	82,000	85,000.00
10 mm		6,730	7,000.00
		5,980	6,000.00
•			11,500 00
			63,000.00
			15,000.00
The state of the s			2,000.00
			3,800.00
, , ,			9,000.00
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			2,600.00
1.5			4,000.00
			146,000.00 7,500.00
			34,000.00
			21,000.00
			5,250.00
1941 P. C. C. F. B. L. C. F. B. C.			500.00
			2,600 00
			2,800.00
			36,000.00
			38,000.00
			12,850.00
			3,500.00
			600.00
Annual Forest Control of the Control	3,800	2,500	2,750.00
raining and Seminars	9,500	5,100	6,500.00
WATER OPERATING EXPENSES	1,467,647	1,485,326	1,707,004
WATER OFERATING EXPENSES			
	PERATING EXPENSES layroil and Wages legal Services	1,347,271	1,347,271 1,401,499



Water Sales-Residential Water Base Rate-Commercial WATER INCOME Water Base Rate-Residential ■ 4204 · Water Sales-Residential ■ 4203 · Water Sales-Commercial 4202 · Water Base Rate-Residential 4201 · Water Base Rate-Commercial ■ 4209 · Water Turn On/Off Fees 4208 · Water Transfer Fees 4206 · Water Sales-Other ■ 4205 · Water Sales-Construction

Water Sales-Commercial

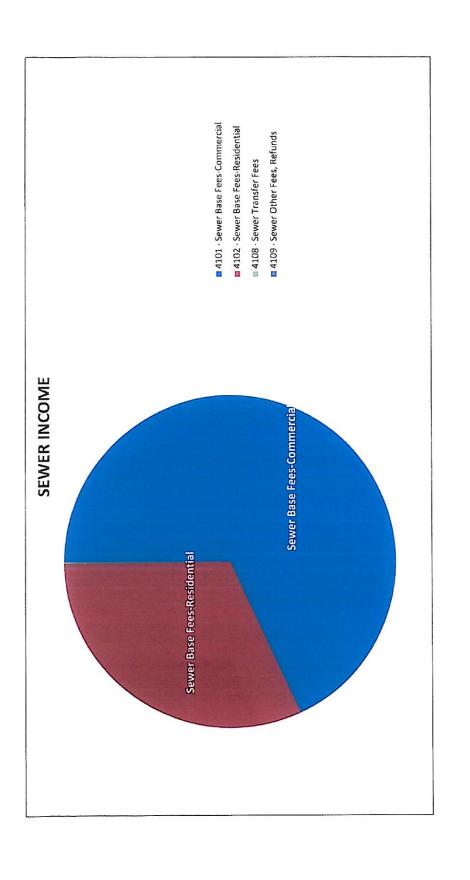
4210 · Water Will Serve Letter Fees
 4211 · Water Delinquency Fees
 4212 · Water Installation Fees
 4213 · Water Lien Fees

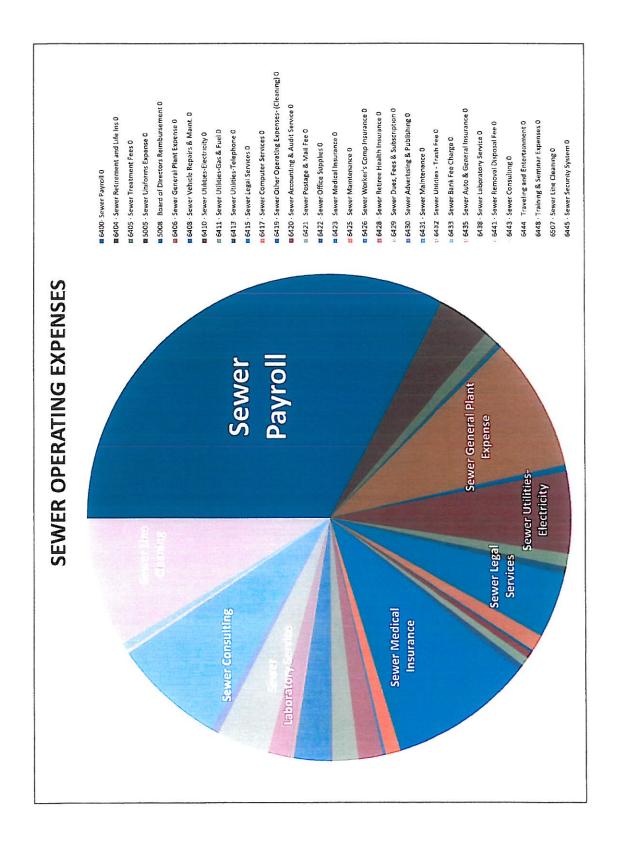
4214 - Water Other Fees & Charges

CAPITAL EXPENDITURE DESCRIPTION	CAPITAL EXPENDITURE FINANCE BY IWD
SOURCE OF SUPPLY(G/L # 1321):	
1- Horizontal Well Rehabilitation and Road Rapair	\$45,000
TOTAL SOURCE OF SUPPLY	\$45,000
STORAGE TANKS:(G/L # 1324):	
2- Install Fall Protction (4Tanks) 3- Cleaning Inspect Water Storage Tanks	\$40,000 \$22,000
TOTAL STORAGE TANKS	\$62,000
TRANSMISSION AND DISTRIBUTION(G/L # 1324):	
4- Water Distrubition Lines Replacement Projects (3 Streets) 5- Spillway Repair	\$6,000 \$5,000
TOTAL TRANSMISSION AND DISTRIBUTION	\$11,000
WATER TREATMENT PLANT(G/L # 1325):	
6- Strawberry CR Diversion Line Replace 7- Foster Lake Treatment Plant Electronics Replace /Upgrade	\$25,000 \$150,000
TOTAL WATER TREATMENT PLANT	\$175,000
GENERAL PLANT-STRUCTURES, POWER & OTHER EQUIPMENT:	
8- Water Line Replacement For Horizontal Wells Projects Leak Repaired 9- Reline Pipline EIK Street	\$55,000 \$140,000
GENERAL PLANT-POWER & OTHER EQUIPMENT	\$195,000
TOTAL WATER FUND CAPITAL IMPROVEMENT AND EQUIPMENT EXPENDITURES	\$488,000

IDYLLWILD WATER DISTRICT SEWER FUND INCOME STATEMENT YEAR ENDING June 30, 2021

rdinary Income/Expense	2018/2019 Last Year	2019/2020 Current Year	2020/2021 Future Year
Income	Actual	Projected	Budgeted
4101 · Sewer Base Fees-Commercial	430,548	463,305	475,332
4102 · Sewer Base Fees-Residential	201,960	209,760	220,500
4108 · Sewer Transfer Fees	467	50	100
4109 · Sewer Other Fees, Refunds	100	0	50
Total Income	633,075	673,115	695,982
6400 · SEWER OPERATING EXPENSES			
6400. Payroll and Wages	162,000	187,000	197,350
6404. Retirement and Life Ins	8,500	18,150	24,300
6405 · Treatment Fees	4,400	6,250	7,800
5005 . Uniforms Expense	888	1,260	1,680
5008 · Board of Directors Reimbursement	683	683	720
6406 · General Plant Expense	44,021	46,500	49,600
6408 · Vehicle Repairs & Maint.	1,750	2,500	4,600
6410 Utilities-Electricity	24,296	29,700	32,000
6411 · Utilities-Gas & Fuel	3,620	3,800	3,914
6413 · Utilities-Telephone	2,890	2,970	3,400
6415 · Legal Services	8,500	32,000	24,000
6417 · Computer Services	5,798	6,800	8,000
6419 · Cleaning Line Expenses	840	3,900	8,600
6420 Accounting & Audit Service	2,314	2,800	2,960
6421 · Postage & Mail Fee	2,657	3,400	4,300
6422 · Office Supplies	2,126	4,500	6,700
6423 · Medical Insurance	46,215	48,000	52,000
6426 · Worker's Comp Insurance	1,043	1,043	1,260
6428 Retiree Health Insurance	8,184	9,500	12,430
6429 Dues, Fees & Subscription	8,454	8,700	8,961
6430 · Advertising & Publishing	752	752	
6431 · Maintenance	6,027	6,027	1,424
6432 · Utilities - Trash Fee			7,250
	800	800	860
6433 · Bank Fee Charge	69	69	120
6435 Auto & General Insurance	7,734	7,734	8,200
6438 - Laboratory Service	14,600	16,300	18,500
6441 · Removal Disposal Fee	2,735	2,735	2,817
6443 · Consulting & Engineering	2,500	5,900	14,000
6444 · Traveling and Entertainment	300	300	750
6448 · Training & Seminar Expenses 6445 · Security System	6,000 120	7,100 120	7,200 150
Total 6400 · SEWER OPERATING EXPENSES	525,329	611,806	664,695
Ordinary Income Other income/Expense	107,746	61,309	31,287
Other Income			
4801 · Sewer Taxes & Assessments	118,289	115,000	106,000
	5,073	4,089	3,800
4803 · Sewer Stand By Assessments	17,460	15,260	
4804 Sewer Interest Earned	5,697		12,500
4805 Sewer Facilities Charges		5,697	0
4819 - Sewer Other Non-Operating Rev Total Other Income	150 146,669	468 140,514	122,300
Not Income	25/ /15	201,824	152 507
Net Income	254,415	201,824	153,587





CAPITAL EXPENDITURE DESCRIPTION

WASTEWATER TREATMENT PLANT(G/L # 1316):

1- Jetting Trailer	\$46,000
2- Clarifier Drive Spare parts	\$16,000
TOTAL WASTEWATER TREATMENT PLANT	\$62,000
SUB-SURFACE LINES:(G/L # 1315): 3- Clean and Video Collection System	\$35,000
TOTAL SUB-SURFACE LINES	\$35,000
GENERAL PLANT-STRUCTURES, POWER & OTHER EQUIPMENT:	
5-Automatic Switch (Timedelay)	\$15,000
6-Repair Catwalk at Plant	\$10,000
GENERAL PLANT-POWER & OTHER EQUIPMENT	\$25,000
TOTAL SEWER FUND CAPITAL IMPROVEMENT AND EQUIPMENT EXPENDITURES	\$122,000

IDYLLWILD WATER DISTRICT BUDGET FISCAL YEAR ENDING JUNE 30, 2021

Water Department

- *Idyllwild Water District revised the rate structure for the fiscal year 2020/2021 (Third year)
- *Staff has prepared a comprehensive biennial budget report, providing the Board of directors a complete view of the District's financial condition. The budget process provides an opportunity to evaluate resources relative to the District's mission, values and beliefs, and strategic goals and objectives.
- *The Water Operating <u>Base Rate</u> Revenue for Residential and Commercial will equal \$746,600.00 for the Fiscal Year 2020/2021.
- *The Water <u>Sales</u> Revenue for Residential and Commercial are expected to be \$655,000 for Fiscal Year 2020/2021. Water usage is anticipated to be reduced due to closed businesses impacted by the COVID-19 virus, resulting in a reduction of 25-30 % water sales income.
- *Property Tax Revenues from the County of Riverside are also expected to decrease slightly by 5% to \$305,000.00.
- *Capital Improvement Budget items for Fiscal Year 2020/2021 will cost \$488,000 in total which will be financed completely by the Idyllwild water District.
- *Operating Expenses are expected to increase between 2.5% and 3.5% within the Fiscal Year 2020/2021
- *No principle debt or interest exists within the Water Department.
- *Utilities for Idyllwild Water District, including electric, telephone, fuel and propane expenses are expected to increase by 2% total.
- *Cost of Living wage is expected to increase for all employees at 2.5% for Fiscal Year 2020/2021.
- *Health insurance costs are expected to increase by 5% according to ACWA/JPIA.

	Current	Budgeted
	2019/2020	2020/2021
Employee + Family	\$2,495.00	\$2,550.00
Employee + 1 Dependent	\$1,995.00	\$2,050.00
Employee	\$997.70	\$1,050.00

^{*}The interest rate earned from investments is expected to be decreased by 1% with the economic recession.

^{*}There will be no change to life insurance benefits and pension contribution percentage.

Sewer Department

- *The Improvement District #1 will increase the **base charge** to \$42.05 per E.D.U. from \$41.00 per E.D.U. **E.D.U. = Equivalent Dwelling Unit**
- *Improvement District #1 Residential & Commercial Operating Revenue is expected to be \$678,000 for Fiscal Year 2020/2021 which is a 5% increase from the previous year.
- *Direct Operating expenses for Improvement District #1 are expected to increase between 2.5% to 3.5% for Fiscal Year 2020/2021.
- *Property Tax Revenues from the County of Riverside are expected to slightly decrease by 5% from \$106,000
- *The Capital Improvement Budget for the Fiscal Year 2020/2021 is \$122,000 for Improvement District #1.
- *No principle debt or interest exists within Improvement District.
- *Improvement District #1 has one vacant position to hire (Sewer Technician I)

Other Information

- *Idyllwild Water District will be diligently working to increase satisfaction for our customers.
- *Idyllwild Water District staff is working to review the updated Employee Manual received from the Lawyer.
- *Staff is working with the Board of Directors to increase District Transparency.

Water Rate Schedule

	Current			Proposed Rates		
water kate schedule	Rates	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23
Monthly Fixed Service Charges:						
Single Family Residential						
5/8 inch	\$29.70	\$28.13	\$30.92	\$33.92	\$37.13	\$40.59
3/4 inch	\$40.35	\$41.25	\$45.39	\$49.83	\$54.60	\$59.73
1 inch	\$61.25	\$67.49	\$74.31	\$81.65	\$89.54	\$98.01
All Other Customers:						
5/8 inch	\$20.90	\$28.13	\$30.92	\$33.92	\$37.13	\$40.59
3/4 inch	\$31.35	\$41.25	\$45.39	\$49.83	\$54.60	\$59.73
1 inch	\$52.25	\$67.49	\$74.31	\$81.65	\$89.54	\$98.01
1 1/2 inch	\$104.50	\$133.08	\$146.64	\$161.22	\$176.89	\$193.72
2 inch	\$167.20	\$211.79	\$233.42	\$256.69	\$281.70	\$308.57
3 inch	\$313.50	\$421.68	\$464.85	\$511.29	\$561.21	\$614.84
Idyllwild Arts Acadamy						
3 inch	\$313.50	\$4,248.35	\$4,844.19	\$5,488.99	\$6,186.16	\$6,939.33
Fire Service Charges:						
2 inch	1	\$7.18	\$7.54	\$7.92	\$8.31	\$8.73
3 inch	1	\$13.45	\$14.12	\$14.83	\$15.57	\$16.35
4 inch		\$25.00	\$26.25	\$27.56	\$28.94	\$30,39
Commodity Charges						
Rate per cf of water consumed:						
Uniform Potable Rate (Commercial)	1	\$0.0759	\$0.0757	\$0.0752	\$0.0744	\$0.0735
Tiered Rate (SFR Customers)						
Tier 1 300 cf 450 cf	\$0.000	\$0.0192	\$0.0202	\$0.0212	\$0.0223	\$0.0234
Tier 2 600 cf 900 cf	\$0.0633	\$0.1307	\$0.1292	\$0.1273	\$0.1248	\$0.1218
Tier 3 1500 cf 900+ cf	\$0.1000	\$0.1598	\$0.1577	\$0.1550	\$0.1516	\$0.1475
Tier 4 1500+ cf	\$0.1000	N/A	N/A	N/A	N/A	N/A
		The state of the s				

Sewer Rate Schedule

children's chall activity	Current			Proposed Rates		
Sewel vale schedule	Rates	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23
Projected Increase in Rate Revenue per Financial	er Financial Plan:	5.00%	2.50%	2.50%	2.50%	2.50%
Monthly Fixed Service Charges:						
Monthly Fixed EDU Charge	\$38.25	\$40.00	\$41.00	\$42.05	\$43.10	\$44.20