

PAGE UTILITY ENTERPRISES

2018 -2019 Budget - as at May 10, 2018- COUNCIL DIRECTED

FUND 50: ELECTRIC

Chart of		Actuals	Actuals	Actuals to	Budget	Budget	Budget	
Accounts	Description	2015-2016	2016-2017	31-Dec-17	2017-2018	2018-2019	17/18-18/19	NOTES
REVENUES								
50-300-4440	Residential	3,278,185	2,990,180	1,455,503	2,949,484	2,949,484	0	1
50-300-4420	Commercial	5,685,252	5,527,862	2,911,713	5,347,881	5,347,881	0	1
50-300-4440	Street Lighting	131,443	131,501	65,804	132,000	132,000	0	1
50-300-4590	UAMPS Settlement revenue	0	0	1,777	0	0	0	
50-300-4580	Construction Revenue/Customer Line Extensions	99,782	73,393	17,581	50,000	50,000	0	
50-300-4491	Pole Rental	19,744	14,087	0	7,000	7,000	0	
50-300-4570	Miscellaneous Revenue	59,969	53,513	18,201	48,000	48,000	0	
50-300-4190	Interest/Rent Revenues	31,243	49,105	43,207	12,000	24,000	12,000	2
	TOTAL REVENUES	9,305,618	8,839,641	4,513,786	8,546,365	8,558,365	12,000	
PURCHASED & GENERATED POWER								
50-500-5470	Powell generation- diesel expense	61,578	0	0	50,000	50,000	0	3
50-500-5471	Powell generation expense incl urea & oil	0	41,285	7,380	34,000	34,000	0	
50-500-5550	CRSP Capacity Costs	430,065	430,403	212,836	450,000	450,000	0	
50-500-5551	Federal Transmission Costs	127,267	140,638	75,002	180,000	180,000	0	
50-500-5560	Energy & Fuel	3,254,256	3,088,629	1,780,504	3,822,000	3,822,000	0	4
50-500-5561	A&G / Study Costs	0	0	0	15,000	15,000	0	
	TOTAL PURCHASED & GENERATED POWER	3,873,166	3,700,955	2,075,722	4,551,000	4,551,000	0	
PERSONNEL SERVICES								
50-501-8200	Line Crew Wages	370,266	406,579	178,462	394,000	394,000	0	5
50-505-8200	Constr & Mtnce Crew Wages	114,130	98,833	54,046	126,000	126,000	0	5
50-500-8200	Office Salaries	525,511	500,679	250,023	485,000	485,000	0	5
50-500-8250	Pension Expense	-39,310	34,611	56,246	120,000	120,000	0	6
50-500-8230	Workmen's Compensation	49,390	41,840	22,714	46,000	46,000	0	
50-500-8240	Health Insurance	133,316	134,918	77,397	189,000	189,000	0	
50-500-8220	FICA Expense	68,234	73,436	34,528	80,000	80,000	0	5
50-500-8270	Misc. Employee Benefits	1,586	264	0	4,000	4,000	0	
50-500-8260	State Unemployment Insurance	2,403	1,066	14	1,000	1,000	0	
	TOTAL PERSONNEL SERVICES	1,225,526	1,292,226	673,430	1,445,000	1,445,000	0	
DISTRIBUTION EXPENSES								
50-500-5810	O&M Expenses	82,125	66,275	32,358	100,000	100,000	0	
50-500-5811	O&M Supplies	55,967	50,320	25,842	85,000	85,000	0	
50-500-5813	Truck & Vehicle Repair	43,579	22,254	8,533	45,000	45,000	0	
50-500-5815	Vehicles/Equipment Rental	0	0	0	5,000	5,000	0	
50-500-5814	Fuel Expense (Vehicles/Equipment)	21,676	14,774	7,626	30,000	30,000	0	
	TOTAL DISTRIBUTION EXPENSES	203,347	153,623	74,359	265,000	265,000	0	
ADMINISTRATIVE & GENERAL EXPENSES								
50-500-9200	Office Supplies	22,338	15,091	15,514	20,000	30,000	10,000	7
50-500-9210	Utilities - Water/Telephone/Garbage/Gas	23,107	22,018	11,871	28,000	28,000	0	
50-500-9214	Travel Expenses	8,012	8,417	5,276	18,000	18,000	0	
50-500-9215	Publications & Subscriptions	15,558	18,362	8,839	15,000	15,000	0	
50-500-9216	Postage	25,718	21,131	1,745	25,000	25,000	0	
50-500-9217	Association And Seminar Dues/Fees	22,476	21,412	13,823	25,000	25,000	0	
50-500-9400	Insurance- (incl EPLI paid to City)	80,511	74,480	37,360	87,000	87,000	0	
	TOTAL ADMINISTRATIVE & GENERAL EXPENSES	197,720	180,911	94,428	218,000	228,000	10,000	
OUTSIDE SERVICES								
50-500-9300	Auditing	9,425	10,000	1,000	15,000	15,000	0	
50-500-9310	Consulting	1,000	6,300	0	30,000	30,000	0	
50-500-9320	Engineering	0	13,027	2,535	40,000	40,000	0	
50-500-9330	Legal	73,088	9,947	10,255	80,000	130,000	50,000	8
50-500-9335	City of Page Legal Services	17,500	17,500	0	17,500	17,500	0	
50-500-9340	Maintenance Agreements/Contracts	15,065	14,116	6,181	20,000	30,000	10,000	9
9218/ 5812	Employee Training	16,823	9,335	3,998	20,000	20,000	0	
50-500-9350	Miscellaneous Non-Contract Services	10,089	8,179	1,195	25,000	25,000	0	
	TOTAL OUTSIDE SERVICES	142,990	88,404	25,164	247,500	307,500	60,000	

2018 -2019 Budget - as at May 10, 2018- COUNCIL DIRECTED

FUND 50: ELECTRIC							Budget	
Chart of		Actuals	Actuals	Actuals to	Budget	Budget	Variance	
Accounts	Description	2015-2016	2016-2017	31-Dec-17	2017-2018	2018-2019	17/18-18/19	NOTES
MISCELLANEOUS EXPENSES								
50-500-9540	Advertising Expenses	1,191	3,588	284	2,000	2,000	0	
50-500-9560	Account Maintenance Fees	4,301	4,040	1,388	5,000	5,000	0	
50-500-9630	Loss/(Gain) on disposal of fixed asset	35,775	311,032	0	0	0	0	
50-500-9570	Credit Card Fees	45,821	54,917	27,065	45,000	45,000	0	10
50-500-9580	Miscellaneous General Expense	2,050	0	0	2,000	2,000	0	
50-500-9600	Bad Debt Expense/LGIP Investment loss(gain)	-1,416	-497	181	2,000	2,000	0	
50-500-9590	Sales Tax Expense	2,490	-1,408	-2,370	5,000	5,000	0	
	TOTAL MISCELLANEOUS EXPENSES	90,212	371,672	26,548	61,000	61,000	0	
	TOTAL O&M and A&G EXPENSES	5,732,961	5,787,791	2,969,651	6,787,500	6,857,500	70,000	
	TOTAL REVENUES minus O&M and A&G EXF	3,572,657	3,051,850	1,544,135	1,758,865	1,700,865	(58,000)	
50-500-9500	DEPRECIATION CHARGE	(1,617,559)	(1,312,285)	(870,000)	(1,740,000)	(1,755,000)	(15,000)	
		1,955,098	1,739,565	674,135	18,865	(54,135)	(73,000)	
CAPITAL EXPENDITURE								
	TOTAL REVENUES minus O&M and A&G EXF	3,572,657	3,051,850	1,544,135	1,758,865	1,700,865	(58,000)	
CAPITAL REPLACEMENTS								
50-000-3640	Distribution Expense - Poles, Transformers, et	0	0	0	40,000	40,000	0	
50-000-3660	25kv cable change out/System Upgrade	603,786	0	206,065	500,000	500,000	0	11
50-000-3680	- Line Transformers	0	0	0	40,000	40,000	0	
50-000-3730	Street Lights	0	0	0	10,000	50,000	40,000	12
50-000-3970	Radio Upgrade	0	72,098	0	0	7,000	7,000	13
50-000-3690	<i>Capitalized Time from Expense Budget</i>	<i>700,000</i>	<i>842,785</i>	<i>163,385</i>	<i>415,000</i>	<i>415,000</i>	<i>0</i>	<i>5</i>
50-000-3910	Computer Software/Hardware/Office Equip	0	6,050	15,627	40,000	30,000	-10,000	14
50-000-3910	Network Upgrade/ Tropos	0	0	0	50,000	25,000	-25,000	14
50-000-3450	SCADA Software	0	25,980	56,547	125,000	0	-125,000	15
50-000-3621	Powell Substation	0	1,663,330	12,263	100,000	750,000	650,000	16
50-000-3623	Slavens Substation	0	0	0	0	0	0	
50-000-3960	Power Operated Equipment	0	68,037	0	100,000	100,000	0	17
50-000-3940	Linemen Tools	6,350	0	30,905	0	0	0	
	TOTAL CAPITAL REPLACEMENTS	1,310,136	2,678,280	484,792	1,420,000	1,957,000	537,000	
CAPITAL ADDITIONS								
50-000-3610	Structures & Improvements	18,443	0	0	100,000	100,000	0	19
50-000-3450	Control HW/SW (SCADA)	0	0	0	125,000	0	-125,000	
50-000-3455	Wireless Meters/HMI Outage Management Sy	173,670	0	0	20,000	0	-20,000	
50-000-3621	Powell /Slavens Substations	0	0	0	100,000	300,000	200,000	16
50-000-3640	Distribution Items /New services	162,718	85,878	112,918	40,000	40,000	0	
50-000-3660	Line Extensions (various) <250' rule	0	0	0	10,000	10,000	0	
50-000-3660	Line Extensions (various) >250' rule	0	0	0	10,000	10,000	0	
50-000-3680	25kv three phase PME cubicle	0	0	0	40,000	40,000	0	
50-000-3680	25kv three phase section can cubicles	0	0	0	20,000	20,000	0	
50-000-3960	Power Operated Equipment	0	0	0	0	0	0	
	Council-directed Infrastructure Improvements	0	0	0	0	100,000	100,000	18
	TOTAL CAPITAL ADDITIONS	354,831	85,878	112,918	465,000	620,000	155,000	
50-500-5560	Purchased Power Contingency	0	0	0	1,000,000	1,000,000	0	

2018 -2019 Budget - as at May 10, 2018- COUNCIL DIRECTED							
FUND 50: ELECTRIC							
Chart of		Actuals	Actuals	Actuals to	Budget	Budget	Budget
Accounts	Description	2015-2016	2016-2017	31-Dec-17	2017-2018	2018-2019	Variance
							17/18-18/19
							NOTES
O&M BUDGET SUMMARY							
	LGIP+ BANK OPENING BALANCE	15,986,406	17,894,096	18,181,788	18,181,788	17,055,653	-1,126,135
	Total Revenue (All Sources)	9,305,618	8,839,641	4,513,786	8,546,365	8,558,365	12,000
	Less O&M/A&G Expenses	5,732,961	5,787,791	2,969,651	6,787,500	6,857,500	70,000
	Subtotal	3,572,657	3,051,850	1,544,135	1,758,865	1,700,865	-58,000
	Less Purchased Power Contingency	0	0	0	-1,000,000	-1,000,000	0
	Less Capital Replacements	-1,310,136	-2,678,280	-484,792	-1,420,000	-1,957,000	-537,000
	Less Capital Additions	-354,831	-85,878	-112,918	-465,000	-620,000	-155,000
	INCREASE/(DECREASE) IN CASH BALANCES	1,907,690	287,692	946,425	-1,126,135	-1,876,135	-750,000
	CLOSING LGIP & BANK BALANCE	17,894,096	18,181,788	19,128,213	17,055,653	15,179,518	-1,876,135
	LGIP SUB-FUNDS						
	Capital Improvements	8,893,081	9,180,773	10,127,198	8,054,638	6,178,503	-1,876,135
	Contingencies	450,000	450,000	450,000	450,000	450,000	0
	Uninsured Legal	500,000	500,000	500,000	500,000	500,000	0
	Customer Deposits	500,000	500,000	500,000	500,000	500,000	0
	Rate Stabilization	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	0
	Sinking Fund for Future Generation	4,551,015	4,551,015	4,551,015	4,551,015	4,551,015	0
		17,894,096	18,181,788	19,128,213	17,055,653	15,179,518	-1,876,135

2018 -2019 Budget - as at May 10, 2018- COUNCIL DIRECTED								
FUND 50: ELECTRIC								Budget
Chart of		Actuals	Actuals	Actuals to	Budget	Budget	Variance	
Accounts	Description	2015-2016	2016-2017	31-Dec-17	2017-2018	2018-2019	17/18-18/19	NOTES
Notes to the Budget for 2018-2019								
1	No increase in demand is assumed and rates have been left unchanged to reflect purchased power at \$41.00							
2	Interest rates have been trending upwards for the last year.							
3	These are the fuel costs for monthly test runs only. No changes to fuel prices are assumed.							
4	The blended cost of power is assumed to be \$41.00 for 2018-2019.							
5	No budgetary increase is assumed.							
	Time Capitalization: 1/3 of Linemen, 1/2 of Construction and \$50,000 of administration salaries.							
6	We have been notified by ASRS that contribution rates effective 7/1/18 will increase by 0.3%							
	As this is an increase of less than \$1,000 the budget has not been changed.							
7	The cost of most computers is now below our capitalization threshold and so this budget has been increased.							
8	This budget includes \$80,000 for general legal matters plus \$50,000 as directed by City Council to address all legal & technical issues relating to pole removal and placing electric services underground.							
9	This budget has been increased to include automatic software updates for our L&G wireless metering as this is crucial to utility billing.							
10	Credit Card Fees budget is not being increased. After discussions with our current processor we have received a service credit.							
	We continue to seek a cheaper alternative which will work both with Xpress Bill Pay and post directly into our accounting software.							
	We now have in excess of 40% of our customers paying on line.							
	Notes on Capital Expenditure							
	Capital replacements:-							
11	Scheduled cable replacement to continue at the current rate.							
12	Fifty more replacement LED street lights(bulb elements only) have been budgeted.							
13	More robust battery backup is necessary for the new radio system.							
14	Computer hardware and software replacements include:							
	Replacement of fully depreciated office computers.							
	5 mobile TROPOS units/tablets							
15	There are no additional enhancements available for SCADA from GE							
16	The budget for Powell Substation includes:							
	Replacement transformer	\$600,000						
	3 Regulators	\$90,000						
	1 Breaker	\$60,000						
		\$750,000						
	Construction and steel work	\$300,000						
		\$1,050,000						
17	The priority capital equipment purchase identified by staff is the replacement of our small KittyCat digger which is over 15 years old and in need of increasing maintenance. This is one of the key pieces of equipment for our Construction Crew.							
	Capital additions projects being proposed:-							
18	This is a placeholder figure to allow for utility infrastructure beautification projects. Direction and action is required by Council.							
19	Although no bids have yet been received for the substation block wall, indications are that the 2017-2018 budget is only about half of what is needed. If this is the case the wall will be constructed over 2 budget years.							

PAGE UTILITY ENTERPRISES

2018-2019 BUDGET - as at May 10, 2018 - Council Directed

FUND 51: WATER

New Chart of		Actuals to	Actuals to	Actuals to	Budget	Budget	Budget	Notes
Accounts	Description	30-Jun-16	30-Jun-17	31-Dec-17	2017-2018	2018-2019	Variance 16/17-17/18	
REVENUES-WATER FUND								
51-342-4000	Water Sales	1,806,620	1,843,177	1,107,471	1,880,400	1,880,400	0	1
51-342-4130	Bulk Water Sales	5,008	6,805	4,237	2,500	5,000	2,500	2
51-342-4100	Meter Capacity Charges	0	50	0	12,500	0	-12,500	
51-349-4120	Water Meter Sales/Construction Rever	5,044	11,690	7,035	10,000	10,000	0	
51-342-4570	Late Fees	54,046	39,854	20,503	30,000	35,000	5,000	2
51-342-4200	Reconnect Fees	0	0	0	5,000	0	-5,000	
51-300-4190	Interest Earned	5,630	12,342	12,670	4,000	15,000	11,000	3
51-399-4560	Misc Revenue	0	0	0	1,000	1,000	0	
		1,876,348	1,913,918	1,151,916	1,945,400	1,946,400	1,000	
WATER TREATMENT PLANT:COST OF SALES & SERVICES								
51-452-2101	Operating Supplies	1,606	786	2,154	5,000	5,000	0	
51-452-2102	Uniforms	453	127	0	1,200	1,200	0	
51-452-2103	Safety Supplies	3,014	98	836	4,200	4,200	0	
51-452-2104	Clothing Allowance	110	0	0	1,200	1,200	0	
51-452-2115	Equipment Repair & Maintenance	19,952	6,093	5,873	25,000	25,000	0	
51-452-9210	Utilities	82,046	80,994	42,715	80,000	86,000	6,000	4
51-452-2811	Water Sample Testing	6,947	4,356	1,959	6,000	6,000	0	
51-452-2860	Raw water	213,333	275,249	126,462	310,000	310,000	0	
51-452-2123	Polymer	35,030	17,515	11,677	32,000	20,000	-12,000	5
51-452-2124	Chlorine	5,591	5,646	3,036	10,000	10,000	0	
51-452-5813	WTP Vehicle Maintenance	871	576	1,125	2,000	2,000	0	
	TOTAL	368,953	391,440	195,837	476,600	470,600	-6,000	
WATER DISTRIBUTION:COST OF SALES & SERVICE								
51-453-2101	Operating Supplies	10,742	47,522	21,294	30,000	35,000	5,000	2
51-453-2102	Uniforms	283	650	108	1,200	1,200	0	
51-453-2103	Safety Supplies	1,966	473	208	2,000	2,000	0	
51-453-2104	Clothing Allowance	425	0	0	1,200	1,200	0	
51-453-2113	Pipe & Fittings	9,197	8,942	9,457	10,000	15,000	5,000	2
51-453-2115	Equipment Repair & Maintenance	5,055	2,940	653	10,000	6,000	-4,000	5
51-453-5813	Water Distribn Vehicle Maintenance	315	17,526	624	6,000	6,000	0	
51-453-5814	Fuel	5,620	4,787	2,616	8,000	7,000	-1,000	5
	TOTAL	33,603	82,840	34,960	68,400	73,400	5,000	
PERSONNEL SERVICES								
51-452-8200	Water Treatment Plant Salaries	112,420	108,925	44,981	137,691	137,691	0	6
51-453-8200	Water Distribution-Salaries	146,392	137,328	63,039	182,579	182,579	0	6
51-500-8200	Admin/Engineering - Salaries	50,713	64,837	34,518	70,010	70,010	0	6
51-500-8250	Pension Expense	-29,988	93,316	23,120	44,882	44,882	0	7
51-500-8230	Workmen's Comp	5,695	4,825	2,619	15,000	15,000	0	6
51-500-8240	Health Insurance	65,545	65,517	34,990	92,000	92,000	0	6
51-500-8220	FICA Expense	25,129	25,398	11,230	29,856	29,856	0	6
51-500-8260	State Unemployment Insurance	1,231	479	0	1,500	1,500	0	6
	TOTAL PERSONNEL SERVICES	377,137	500,625	214,497	573,518	573,518	0	
ADMINISTRATIVE & GENERAL EXPENSES								
51-452-9215	Publications, Subscriptions & Members	0	194	225	600	600	0	
51-453-9215	Publications, Subscriptions & Members	6,492	6,249	2,435	10,500	10,500	0	
51-500-9216	Postage	5,028	4,997	2,511	8,000	8,000	0	
51-500-9211	Cell Phone	1,217	1,020	535	1,000	1,000	0	
51-500-9400	Insurance	40,739	37,753	18,865	44,000	44,000	0	
51-452-9214	Travel, Meals Training	2,053	2,509	463	3,000	3,000	0	
51-453-9214	Travel, Meals Training	1,644	347	858	2,500	2,500	0	
51-500-9600	Provision for Bad Debts	-176	-538	-127	1,000	1,000	0	
51-500-9590	Sales Tax Expense	552	-90	-1	500	500	0	

2018-2019 BUDGET - as at May 10, 2018 - Council Directed

FUND 51: WATER							Budget	
New Chart of		Actuals to	Actuals to	Actuals to	Budget	Budget	Variance	Notes
Accounts	Description	30-Jun-16	30-Jun-17	31-Dec-17	2017-2018	2018-2019	16/17-17/18	
51-452-9200	Printing & Binding	1,707	0	232	1,000	1,000	0	
51-453-9200	Printing & Binding	2,505	0	843	3,000	3,000	0	
	TOTAL ADMINISTRATIVE & GENERAL	61,761	52,441	26,839	75,100	75,100	0	
	OUTSIDE SERVICES							
51-452-2840	Security Cameras	0	0	0	2,500	2,500	0	8
	Garbage Collection	0	0	0	6,000	0	-6,000	4
51-452-2850	ADEQ Water Permits	8,286	0	8,073	10,000	10,000	0	
	Outside Services- Legal	0	0	0	35,000	35,000	0	
	Outside Services-Audit	2,500	2,300	300	2,500	2,500	0	
51-500-9310	Outside Services- Consultancy	0	0	0	0	160,000	160,000	9
51-453-9340	Contract Services	2,265	4,919	2,015	5,000	5,000	0	
	TOTAL OUTSIDE SERVICES	13,051	7,219	10,388	61,000	215,000	154,000	
	TOTAL O&M and A&G EXPENSES	854,505	1,034,565	482,521	1,254,618	1,407,618	153,000	
	TOTAL REVENUES minus EXPENSE	1,021,843	879,353	669,395	690,782	538,782	-152,000	
51-500-9500	DEPRECIATION CHARGE	(568,290)	(586,145)	(345,000)	(690,000)	(699,000)	-9,000	
	TOTAL DEPRECIATION CHARGE	(568,290)	(586,145)	(345,000)	(690,000)	(699,000)	-9,000	
		453,553	293,208	324,395	782	(160,218)	-161,000	
	CAPITAL EXPENDITURE							
	TOTAL REVENUES minus O&M and	1,021,843	879,353	669,395	690,782	538,782	-152,000	
	CAPITAL REPLACEMENTS							
51-000-3720	Water Line Replacement	391,138	459,889	0	0	0	0	
51-000-3720	Water meter Replacement	0	11,723		0	0	0	
51-000-3610	Building /Capital Improvements	0	216,096	16,094	516,500	375,000	-141,500	10
	CAPITAL REPLACEMENTS	391,138	687,708	16,094	516,500	375,000	-141,500	
	CAPITAL ADDITIONS							
51-000-3620	Capital Equipment	0	0	32,662	100,000	8,500	-91,500	11
	TOTAL CAPITAL ADDITIONS	0	0	32,662	100,000	8,500	-91,500	
	O&M BUDGET SUMMARY							
	LGIP+ BANK OPENING BALAN	3,126,080	3,548,450	3,740,095	3,740,095	3,814,377	74,282	
	Total Revenue	1,876,348	1,913,918	1,151,916	1,945,400	1,946,400	1,000	
	Less O&M/A&G Expenses	854,505	1,034,565	482,521	1,254,618	1,407,618	153,000	
	Subtotal	1,021,843	879,353	669,395	690,782	538,782	-152,000	
	Less Capital Replacements	391,138	687,708	16,094	516,500	375,000	-141,500	
	Less Capital Additions	0	0	32,662	100,000	8,500	-91,500	
	INCREASE/(DECREASE) IN CASH BALANCE	630,705	191,645	620,639	74,282	155,282	81,000	
	LGIP+ BANK CLOSING BALAN	3,548,450	3,740,095	4,360,734	3,814,377	3,969,659	155,282	

2018-2019 BUDGET - as at May 10, 2018 - Council Directed

FUND 51: WATER					Budget				
New Chart of		Actuals to	Actuals to	Actuals to	Budget	Budget	Variance	Notes	
Accounts	Description	30-Jun-16	30-Jun-17	31-Dec-17	2017-2018	2018-2019	16/17-17/18		
Notes to the Budget for 2018-2019									
	1	No rate increase has been assumed.							
	2	The budget has been increased based on actual results.							
	3	The increase in interest rates over the last few months is assumed to continue.							
	4	The cost of Garbage collection has been added to the cost of the utilities.							
	5	The budget has been decreased based on actual results.							
	6	No Budgetary increase or market adjustment has been included in these figures and no changes to staffing levels have been assumed.							
	7	We have been notified by ASRS that their rates are increasing by 0.3% effective 7/1/18. As this is an increase of less than \$1,000 the budget remains unchanged.							
	8	The Water Fund needs to increase security at its Aqua location either as part of the City of Page buildings security or by utilizing the new fiber link.							
	9	This is the cost of the Water Study requested by Page City Council, due to be completed in late December 2018							
Capital Replacements									
	10	This budget includes:							
		3 major valve replacements annually - until all replaced					\$	10,000	
		Air relief valves on raw water line					\$	35,000	
		Replace meters & MXU's 13th-19th Streets w of N Navajo-last route for radio read meters.					\$	20,000	
		Blast/re-coat high water tower/ install VFD transfer pump on tower					\$	240,000	
		Fire hydrants					\$	10,000	
		Enhancements to SCADA					\$	5,000	
		Replace 1990 Service Truck. Last new vehicle purchased by Water Fund was in 2012.					\$	40,000	
		Dust and vegetation mitigation for ADEQ compliance					\$	10,000	
		Security/safety lighting by the standpipe on Aqua.					\$	5,000	
							\$	375,000	
Capital Additions									
	11	Portable flow meter to ensure accuracy of static flow meters.					\$	8,500	

PAGE UTILITY ENTERPRISES

2018-2019 BUDGET as at May 10, 2018-COUNCIL DIRECTED

FUND 52: SEWER

Chart of Accounts	Description	Actuals to 2015/2016	Actuals to 2016/2017	Actuals to 31-Dec-17	Budget 2017-2018	Budget: 2018-2019	Variance 17/18->18/19	Notes
REVENUES -SEWER FUND								
52-344-4000	Sewer Revenue	1,216,895	1,559,579	912,160	1,354,760	1,737,590	382,830	1
52-344-4200	Sewer Dumping Revenue	138,734	192,547	87,694	172,000	182,000	10,000	1
52-349-4100	Meter Capacity Charges/ Construction Reven	0	0	0	15,000	15,000	0	
52.344.4400	Re-Use Water Sales	0	0	0	12,000	12,000	0	
52-344-4000	Interest Earned	1,732	3,796	3,897	2,000	5,000	3,000	2
52.345.4368	Sewer Debt Service billed	228,241	93,162	0	0	0	0	
		1,585,602	1,849,084	1,003,751	1,555,760	1,951,590	395,830	
SEWER COLLECTION : COST OF SALES & SERVICES								
52-454-2101	Operating Supplies	5,227	2,784	2,195	5,000	5,000	0	
52-454-2102	Uniforms	84	931	133	900	900	0	
52-454-2103	Safety Supplies	1,511	734	326	1,200	1,200	0	
52-454-2104	Clothing Allowance	824	0	0	900	900	0	
52-454-2113	Pipe & Fittings	0	3,228	77	2,500	2,500	0	
52-454-2115	Equipment Repair & Maintenance	6,304	48,946	2,388	10,000	10,000	0	
52-454-9211	Cell Phones	272	272	136	500	500	0	
52-454-5814	Fuel	13,837	10,655	5,190	10,000	12,000	2,000	3
52-454-5813	Vehicle Repair & Maintenance	3,978	2,476	1,904	2,500	2,500	0	
52-454-9210	Utilities	398	380	212	1,000	1,000	0	
	TOTAL	32,435	70,406	12,561	34,500	36,500	2,000	
WASTEWATER TREATMENT PLANT: COST OF SALES & SERVICES								
52-464-2101	Operating Supplies	18,078	17,716	10,171	18,000	18,000	0	
52-464-2102	Uniforms	348	855	304	1,800	1,800	0	
52-464-2103	Safety Supplies	3,216	752	2,674	3,900	3,900	0	
52-464-2104	Clothing Allowance	689	0	0	1,800	1,800	0	
52-464-2114	Pipes, Fittings -LP National	17,796	19,836	21,527	30,000	30,000	0	
52-464-2113	Valves & Controls- LP National	0	21,167	0	20,000	20,000	0	
52-464-2115	Equipment Repair & Maintenance incl Canyc	45,692	56,009	25,211	40,000	40,000	0	
52-464-9210	Utilities	222,959	210,866	105,426	215,000	215,000	0	
52-464-2810	Sludge Handling	15,703	18,196	1,810	18,000	18,000	0	
52-464-2811	Wastewater Sample Testing	3,540	2,618	645	6,000	6,000	0	
52-464-2820	Algae Control	2,668	2,668	1,334	7,000	7,000	0	
52-464-2825	Polymer	8,883	13,678	4,680	16,000	16,000	0	
52-464-2830	Chlorine	12,580	9,866	4,554	17,000	17,000	0	
52-464-5813	WWTP Vehicle repair	4,877	3,806	1,764	7,000	7,000	0	
	TOTAL	357,029	378,033	180,100	401,500	401,500	0	
PERSONNEL SERVICES								
52-454-8200	Sewer Collection Salaries	143,542	146,725	65,154	172,262	172,262	0	4
52-464-8200	Wastewater Treatment Salaries	125,172	156,802	100,608	210,993	210,993	0	4
52-500-8200	Admin Support Salaries	42,461	42,024	22,645	52,614	52,614	0	4
52-500-8250	Pension Expense	-16,118	-10,983	12,599	50,125	50,125	0	5
52-500-8230	Workmen's Comp	6,742	5,936	3,223	9,000	9,000	0	
52-500-8240	Health Insurance	69,223	73,857	41,189	92,000	92,000	0	
52-500-8220	FICA Expense	19,482	23,536	12,072	33,344	33,344	0	4
52-500-8260	State Unemployment Insurance	916	363	0	1,275	1,275	0	
	TOTAL PERSONNEL SERVICES	391,420	438,260	257,490	621,613	621,613	0	
ADMINISTRATIVE & GENERAL EXPENSES								
52-454-9200	Office Supplies	1,470	1,289	979	1,500	1,500	0	
52-464-9200	Office Supplies	2,550	1,583	992	600	1,500	900	3
52.454.9215	Publications, Subscriptions & Memberships	0	0	0	500	500	0	
52-464-9215	Publications, Subscriptions & Memberships	0	0	813	500	500	0	
52-500-9400	Insurance	31,512	29,157	14,483	34,000	34,000	0	
52-500-9216	Postage	2,400	2,408	1,200	2,000	3,000	1,000	3
52-500-9600	Bad Debt Provision	-96	-158	-123	1,000	1,000	0	
	Debt Service paid to City of Page	228,241	93,162	0	0	0	0	

2018-2019 BUDGET as at May 10, 2018-COUNCIL DIRECTED

FUND 52: SEWER						Budget	Notes
Chart of		Actuals to	Actuals to	Actuals to	Budget:	Budget	Variance
Accounts	Description	2015/2016	2016/2017	31-Dec-17	2017-2018	2018-2019	17/18->18/19
	Transfer to Water	0	0	0	0	0	0
	Transfer to General Fund	0	0	0	0	0	0
	Non reimbursed GC expenses	3,952	0	0	0	0	0
52-454-9214	Travel, Meals Training- Sewer Collection	1,704	0	1,888	1,000	1,000	0
52-464-9214	Travel, Meals Training- Wastewater Treatme	1,205	747	1,021	2,000	2,000	0
	TOTAL ADMINISTRATIVE & GENERAL EX	272,938	128,188	21,253	43,100	45,000	1,900
OUTSIDE SERVICES							
52-454-9340	Contract Services	2,383	2,200	9,309	12,000	12,000	0
52-454-9360	Root Control Service	31,436	36,652	32,031	40,000	40,000	0
	Outside services-Legal	0	0	0	4,000	4,000	0
	Outside services- Audit	2,500	2,300	300	2,500	2,500	0
	Outside services- Engineering	3,035	0	0	20,000	20,000	0
52-464-2850	ADEQ Permits	8,036	16,821	9,285	12,000	12,000	0
	TOTAL OUTSIDE SERVICES	47,390	57,973	50,925	90,500	90,500	0
	TOTAL O&M and A&G EXPENSES	1,101,212	1,072,860	522,329	1,191,213	1,195,113	3,900
	TOTAL REVENUES minus EXPENSES	484,390	776,224	481,422	364,547	756,477	391,930
52-454-9500	DEPRECIATION CHARGE	(449,414)	(458,338)	(294,000)	(588,000)	(601,000)	-13,000
	TOTAL DEPRECIATION CHARGE	(449,414)	(458,338)	(294,000)	(588,000)	(601,000)	-13,000
		34,976	317,886	187,422	(223,453)	155,477	378,930
CAPITAL EXPENDITURE							
	TOTAL REVENUES minus O&M and A&G	484,390	776,224	481,422	364,547	756,477	391,930
CAPITAL REPLACEMENTS							
52-000-3600	Improvements- Canyon 9	87,255	0	0	0	0	0
52-000-3610	Sewer Buildings	9,509	0	0	0	0	0
52-000-3720	Improvements-Distbn system	0	23,333	0	0	0	0
52-000-3620	Improvements-equipment	61,910	89,441	345,073	452,000	516,000	64,000
	CAPITAL REPLACEMENTS	158,674	112,774	345,073	452,000	516,000	64,000
CAPITAL ADDITIONS							
52-000-3620	Capital Equipment	0	0	0	0	15,000	15,000
	TOTAL CAPITAL ADDITIONS	0	0	0	0	15,000	15,000
O&M BUDGET SUMMARY							
	LGIP + BANK OPENING BALANCE	1,496,489	1,845,712	2,509,162	2,509,162	2,421,709	-87,453
	Total Revenue (All Sources)	1,585,602	1,849,084	1,003,751	1,555,760	1,951,590	395,830
	Less O&M/A&G Expenses	1,101,212	1,072,860	522,329	1,191,213	1,195,113	3,900
	Subtotal	484,390	776,224	481,422	364,547	756,477	391,930
	Less Capital Replacements	158,674	112,774	345,073	452,000	516,000	64,000
	Less Capital Additions	0	0	0	0	15,000	15,000
	INCREASE/(DECREASE) IN CASH BALAN	325,716	663,450	136,349	-87,453	225,477	312,930
	LGIP + BANK CLOSING BALANCE	1,845,712	2,509,162	2,645,511	2,421,709	2,647,186	225,477

2018-2019 BUDGET as at May 10, 2018-COUNCIL DIRECTED

FUND 52: SEWER

Chart of Accounts	Description	Actuals to 2015/2016	Actuals to 2016/2017	Actuals to 31-Dec-17	Budget 2017-2018	Budget 2018-2019	Budget Variance 17/18->18/19	Notes
Notes to the Budget for 2018-2019								
	1 This is our best estimate of revenue based on more than 12 months of historical data from the new sewer rates.							
	2 There has been a small increase in interest rates in the last few months which is assumed to continue.							
	3 Budgets have been increased slightly based on actual results.							
	There is only one fuel budget for all Sewer Fund vehicles.							
	4 No budgetary increases are being proposed and no changes to staffing levels have been budgeted.							
	5 We have been notified by ASRS that their rates are increasing by 0.3% effective 7/1/18. As this is an increase of less than \$1,000 the budget remains unchanged.							
	6 Capital Replacements/ Improvements are:							
	Pond 7 liner- replacement is critical					\$350,000		
	Equalization basin upgrade					\$50,000		
	Rebuilding Aerator 2B -replace fins with discs					\$50,000		
	Install RAS meter (Fann) & Rebuild waste activated sludge pump(In-house)					\$20,000		
	Chlorine system upgrade-phase 3					\$6,000		
	Replacement for main pump at LPNGC					\$30,000		
	New laboratory equipment- vaccuum pump and microscope					\$10,000		
						\$516,000		
	Capital Additions are:							
	7 Dissolved oxygen probe for ditch 1 including SCADA connectivity					\$15,000		

PAGE UTILITY, ENTERPRISES

2018-2019 BUDGET as at May 10, 2018- COUNCIL DIRECTED

FUND 53: GARBAGE							Budget	Notes
New Chart		Actuals to	Actuals to	Actuals to	Budget	Budget	Variance	
of Accounts	Description	2015-2016	2016-2017	31-Dec-17	2017-2018	2087-2019	16/17-17/18	
REVENUES -GARBAGE FUND								
53-300-4445	Refuse Collection	736,057	763,851	391,610	744,563	767,644	23,081	1
53-310-7366	Refuse Bond Debt Service Fee	136,679	138,934	70,002	144,000	144,000	0	2
53-300-4190	Interest Earned	226	496	510	100	500	400	3
53-300-4562	Misc Revenue	0	0		0	0	0	
		872,962	903,281	462,122	888,663	912,144	23,481	
GARBAGE COLLECTION : COST OF SALES & SERVICES								
53-500-9340	Contract Services	638,237	662,199	337,837	663,503	684,071	20,568	4
53-500-9650	Transfer to Debt Service	136,679	138,934	70,002	144,000	144,000	0	2
53-500-9216	Postage	1,200	1,200	600	1,200	1,200	0	
53-500-9200	Office Supplies	948	803	611	600	600	0	
53-500-9300	Outside services-Audit	2,000	1,195	195	2,000	2,000	0	5
53-500-2850	ADEQ permits	0	0	0	1,595	1,595	0	
53-500-9600	Bad Debt Provision	-122	-184	-102	1,000	1,000	0	
	TOTAL	778,942	804,147	409,143	813,898	834,466	20,568	
TOTAL REVENUES minus EXPENSES		94,020	99,134	52,979	74,765	77,678	2,913	
O&M BUDGET SUMMARY								
LGIP & Bank - Opening Balance		353,701	446,941	546,075	599,054	673,819	74,765	
Total Revenue (All Sources)		872,962	903,281	462,122	888,663	912,144	23,481	
Less O&M/A&G Expenses		778,942	804,147	409,143	813,898	834,466	20,568	
Subtotal		94,020	99,134	52,979	74,765	77,678	2,913	
Less Capital Replacements		0	0	0	0	0	0	
Less Capital Additions		0	0	0	0	0	0	
INCREASE/(DECREASE) IN CASH BALANCE		94,020	99,134	52,979	74,765	77,678	2,913	
LGIP & Bank - Closing Balance		446,941	546,075	599,054	673,819	751,497	77,678	

Notes to the Budget for 2018-2019

- 1 Revenue has been estimated using the 3.1% increase in the Western Price index notified to us by Republic Services but with no change to the assumed average of 2,462 cans per month.
- 2 The budget has not been increased as there is no predicted change to the number of accounts.
- 3 There has been a small increase in interest rates in the last few months which is assumed to continue.
- 4 Contract Service costs include the payment to Republic Services with the 3.1% increase in the Western Price index as specified in their contract.
- 5 Post Closure landfill monitoring, ADEQ fees and the cost of the landfill financial statement legally required to be done by the Auditors are shown separately.