

# Page Utility Enterprises

electric and water services for the people . . . by the people

640 Haul Rd., \* P.O. Box 1955 \* Page, Arizona 86040  
Fax: (928) 645-5322 Phone: (928) 6452419



**TO:** Honorable Mayor Levi Tappan & Page City Council  
Kim Larson - Page City Clerk

**FROM:** Bryan Hill, PE, General Manager

**CC:** Darren Coldwell, Page City Manager

**DATE:** May 4, 2020

**RE:** Board Recommended Budgets for Page Utility FY 2020-2021

The PUE Board recommends to Page City Council the attached budgets for electric, water, sewer and refuse for fiscal year 2020-2021.

During the regularly scheduled PUE Board meeting conducted April 28, 2020, the Board reviewed and unanimously passed a motion to recommend the attached budgets to Page City Council for review, edits, comments and approval.

We also confirm the date of May 13, 2020 for our annual "joint meeting" (per Ordinance 588-12, § 31.59 (C) at 5:30 p.m. in Council Chambers. This "joint meeting" is to review the proposed budgets in detail, answer any questions, and make any desired changes to the budgets.

If there are any immediate questions or need for clarification, please do not hesitate to contact me at 645-2637.

Bryan Hill, PE, General Manager

**Attachments:** Electric, Water, Sewer & Garbage Budgets  
PUE Rates

PAGE UTILITY ENTERPRISES								
2020 -2021 Budget - as at April 30, 2020 For Council Approval								
FUND 50: ELECTRIC								
Chart of		Actuals	Actuals	Current Year	Current	Proposed	Budget	
Accounts	Description	FY 17/18	FY 18/19	Actuals to 31-Dec-19	Budget FY 19-20	Budget FY 20-21	Variance 19/20-20/21	NOTES
	<b>REVENUES</b>							
50-300-4440	Residential	2,962,208	3,267,009	1,612,262	3,037,969	3,037,969	0	1
50-300-4420	Commercial	5,622,927	5,734,878	3,042,124	5,508,317	5,708,317	200,000	1
50-300-4440	Street Lighting	131,665	131,465	65,831	132,000	132,000	0	1
50-300-4590	UAMPS Settlement revenue	1,777	0	0	0	0	0	
50-300-4580	Construction Revenue/Customer Line Extensions	30,201	39,003	30,207	50,000	50,000	0	
50-300-4491	Pole Rental	14,576	16,139	0	7,000	7,000	0	
50-300-4585	Powell Generation Reserve Sharing	0	0	0	0	0	0	2
50-300-4570	Miscellaneous Revenue	48,519	56,041	14,548	48,000	48,000	0	
50-300-4190	Interest Revenues	107,878	198,319	102,253	100,000	140,000	40,000	3
	<b>TOTAL REVENUES</b>	<b>8,919,751</b>	<b>9,442,854</b>	<b>4,867,225</b>	<b>8,883,286</b>	<b>9,123,286</b>	<b>240,000</b>	
	<b>PURCHASED &amp; GENERATED POWER</b>							
50-500-5470	Powell generation- diesel expense	0	0	20,503	50,000	50,000	0	4
50-500-5471	Powell generation expense incl urea & oil	36,425	31,549	32,012	34,000	34,000	0	
50-500-5550	CRSP Capacity Costs	425,672	425,672	211,847	450,000	450,000	0	
50-500-5551	Federal Transmission Costs	145,532	163,869	90,920	180,000	180,000	0	
50-500-5560	Energy & Fuel	3,260,853	4,114,334	1,905,824	3,822,000	3,822,000	0	5
50-500-5561	A&G / Study Costs	0	0	0	15,000	0	-15,000	
	<b>TOTAL PURCHASED &amp; GENERATED POWER</b>	<b>3,868,482</b>	<b>4,735,424</b>	<b>2,261,106</b>	<b>4,551,000</b>	<b>4,536,000</b>	<b>-15,000</b>	
	<b>PERSONNEL SERVICES</b>							
50-501-8200	Line Crew Wages	390,553	407,237	211,212	400,000	412,000	12,000	6
50-505-8200	Constr & Mtnce Crew Wages	120,740	124,599	53,975	128,000	132,000	4,000	6
50-500-8200	Office Salaries	509,152	562,372	231,859	499,000	514,000	15,000	6
50-500-8250	Pension Expense	71,390	-9,692	66,847	123,000	123,000	0	7
50-500-8230	Workmen's Compensation	45,428	40,570	28,231	46,000	50,000	4,000	
50-500-8240	Health Insurance	157,391	175,005	89,586	189,000	189,000	0	
50-500-8220	FICA Expense	75,995	78,335	38,784	82,000	84,000	2,000	6
50-500-8270	Misc. Employee Benefits	268	0	0	4,000	4,000	0	
50-500-8260	State Unemployment Insurance	77	51	0	1,000	1,000	0	
	<b>TOTAL PERSONNEL SERVICES</b>	<b>1,370,994</b>	<b>1,378,477</b>	<b>720,494</b>	<b>1,472,000</b>	<b>1,509,000</b>	<b>37,000</b>	
	<b>DISTRIBUTION EXPENSES</b>							
50-500-5810	O&M Expenses	127,911	122,342	80,112	115,000	115,000	0	
50-500-5811	O&M Supplies	59,030	87,262	32,804	85,000	85,000	0	
50-500-5813	Truck & Vehicle Repair	25,944	51,803	30,966	45,000	60,000	15,000	8
50-500-5815	Vehicles/Equipment Rental	2,729	0	0	5,000	5,000	0	
50-500-5814	Fuel Expense (Vehicles/Equipment)	18,292	16,929	10,499	30,000	30,000	0	
	<b>TOTAL DISTRIBUTION EXPENSES</b>	<b>233,906</b>	<b>278,336</b>	<b>154,381</b>	<b>280,000</b>	<b>295,000</b>	<b>15,000</b>	
	<b>ADMINISTRATIVE &amp; GENERAL EXPENSES</b>							
50-500-9200	Office Supplies	22,909	17,064	9,523	30,000	30,000	0	
50-500-9210	Utilities - Water/Telephone/Garbage/Gas	23,206	23,373	12,011	28,000	28,000	0	
50-500-9214	Travel Expenses	4,422	4,543	796	18,000	18,000	0	
50-500-9215	Publications & Subscriptions	17,833	18,133	8,238	15,000	15,000	0	
50-500-9216	Postage	14,848	15,028	7,933	25,000	25,000	0	
50-500-9217	Association And Seminar Dues/Fees	23,008	23,473	16,611	25,000	25,000	0	
50-500-9400	Insurance- (incl EPLI paid to City)	76,318	79,597	39,760	87,000	98,000	11,000	9
	<b>TOTAL ADMINISTRATIVE &amp; GENERAL EXPENSES</b>	<b>182,544</b>	<b>181,211</b>	<b>94,872</b>	<b>228,000</b>	<b>239,000</b>	<b>11,000</b>	
	<b>OUTSIDE SERVICES</b>							
50-500-9300	Auditing	11,000	11,000	11,550	15,000	15,000	0	
50-500-9310	Consulting	-213	0	0	30,000	30,000	0	
50-500-9320	Engineering	12,875	33,819	3,810	40,000	90,000	50,000	10
50-500-9330	Legal	25,176	10,713	1,425	100,000	50,000	-50,000	10
50-500-9335	City of Page Legal Services	17,500	15,000	0	17,500	17,500	0	
50-500-9340	Maintenance Agreements/Contracts	12,600	18,849	12,943	45,000	45,000	0	
9218/ 5812	Employee Training	16,499	18,541	10,474	20,000	20,000	0	
50-500-9350	Miscellaneous Non-Contract Services	4,494	2,359	1,506	25,000	25,000	0	
	<b>TOTAL OUTSIDE SERVICES</b>	<b>99,931</b>	<b>110,281</b>	<b>41,708</b>	<b>292,500</b>	<b>292,500</b>	<b>0</b>	

**2020 -2021 Budget - as at April 30, 2020 For Council Approval**
**FUND 50: ELECTRIC**

Chart of		Actuals	Actuals	Current Year	Current	Proposed	Budget	
Accounts	Description	FY 17/18	FY 18/19	Actuals to	Budget	Budget	Variance	NOTES
				31-Dec-19	FY 19-20	FY 20-21	19/20-20/21	
	<b>MISCELLANEOUS EXPENSES</b>							
50-500-9540	Advertising Expenses	819	173	0	4,000	4,000	0	
50-500-9560	Account Maintenance Fees	3,684	4,749	983	5,000	5,000	0	11
50-500-9630	Loss/(Gain) on disposal of fixed asset	340,422	-40,269	0	0	0	0	
50-500-9570	Credit Card Fees	56,719	58,530	13,866	30,000	30,000	0	11
50-500-9580	Miscellaneous General Expense	0	48	3,895	2,000	2,000	0	
50-500-9600	Bad Debt Expense/LGIP Investment loss(gain)	46,564	-663	0	2,000	2,000	0	
50-500-9590	Sales Tax Expense	-4,064	-983	-1,484	5,000	5,000	0	
	<b>TOTAL MISCELLANEOUS EXPENSES</b>	<b>444,144</b>	<b>21,585</b>	<b>17,260</b>	<b>48,000</b>	<b>48,000</b>	<b>0</b>	
	<b>TOTAL O&amp;M and A&amp;G EXPENSES</b>	<b>6,200,001</b>	<b>6,705,314</b>	<b>3,289,821</b>	<b>6,871,500</b>	<b>6,919,500</b>	<b>48,000</b>	
	<b>TOTAL REVENUES minus O&amp;M and A&amp;G EXPENSES</b>	<b>2,719,750</b>	<b>2,737,540</b>	<b>1,577,404</b>	<b>2,011,786</b>	<b>2,203,786</b>	<b>192,000</b>	
50-500-9500	<b>DEPRECIATION CHARGE</b>	<b>(1,167,550)</b>	<b>(1,267,024)</b>	<b>(657,498)</b>	<b>(1,315,000)</b>	<b>(1,329,000)</b>	<b>(14,000)</b>	12
		<b>1,552,200</b>	<b>1,470,516</b>	<b>919,906</b>	<b>696,786</b>	<b>874,786</b>	<b>178,000</b>	
	<b>CAPITAL EXPENDITURE</b>							
	<b>TOTAL REVENUES minus O&amp;M and A&amp;G EXPENSES</b>	<b>2,719,750</b>	<b>2,737,540</b>	<b>1,577,404</b>	<b>2,011,786</b>	<b>2,203,786</b>	<b>192,000</b>	
	<b>CAPITAL REPLACEMENTS</b>							
50-000-3640	Distribution Expense - Poles, Transformers, et	0	0		40,000	40,000	0	
50-000-3900	25kv cable change out/System Upgrade	915,312	41,682	75,668	500,000	500,000	0	13
50-000-3900	Pole Abandonment/replacement	0	0	0	0	100,000	100,000	14
50-000-3680	Line Transformers	0	0		40,000	40,000	0	
50-000-3610	Structures & Improvements	0	0	0	0	30,000	30,000	15
50-000-3730	Street Lights	0	0		50,000	50,000	0	16
50-000-3970	Radio Upgrade	6,257	0	6,562	9,000	0	-9,000	
50-000-3690	Capitalized Time from Expense Budget	281,249	122,718		425,000	438,000	13,000	6
50-000-3910	Wireless Meters/HMI Outage Management System				25,000	12,500	-12,500	17
50-000-3910	Computer Software/Hardware/Office Equip	83,736	4,225	9,196	20,000	50,000	30,000	17
50-000-3910	Tropos/Fiber	8,692	9,484	0	50,000	25,000	-25,000	17
50-000-3450	SCADA	114,493		8,542	7,500	10,000	2,500	18
50-000-3621	Powell Substation	116,692	633,802	310	50,000	20,000	-30,000	19
50-000-3623	Slavens Substation	0	0		20,000	55,000	35,000	20
50-000-3960	Power Operated Equipment-Vehicles	0	0	50,803	100,000	55,000	-45,000	21
50-000-3940	Linemen Tools	30,905	8,000		0	0	0	
	<b>TOTAL CAPITAL REPLACEMENTS</b>	<b>1,557,336</b>	<b>819,911</b>	<b>151,081</b>	<b>1,336,500</b>	<b>1,425,500</b>	<b>89,000</b>	
	<b>CAPITAL ADDITIONS</b>							
50-000-3610	Structures & Improvements		0		0	130,000	130,000	22
50-000-3450	SCADA		0		0	0	0	
50-000-3900	Horseshoe Bend-line extension		0	371,215	600,000	0	-600,000	
50-000-3910	Fiber- extend to various locations	0	0	0	0	25,000	25,000	
50-000-3621	Powell /Slavens Substations	35,681	305,933		0	0	0	
50-000-3710	Distribution Items /New services	130,865	7,709		40,000	40,000	0	
50-000-3710	Line Extensions (various) <250' rule		0		10,000	10,000	0	
50-000-3710	Line Extensions (various) >250' rule		0		10,000	10,000	0	
50-000-3680	25kv three phase PME cubicle		0		40,000	40,000	0	
50-000-3680	25kv three phase section can cubicles		0		20,000	20,000	0	
50-000-3960	Power Operated Equipment	111,956	0		0	0	0	
	Council-directed Infrastructure Improvements	0	0		100,000	100,000	0	23
	<b>TOTAL CAPITAL ADDITIONS</b>	<b>278,502</b>	<b>313,642</b>	<b>371,215</b>	<b>820,000</b>	<b>375,000</b>	<b>-445,000</b>	
50-500-5560	<b>Purchased Power Contingency</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>0</b>	

2020 -2021 Budget - as at April 30, 2020 For Council Approval								
FUND 50: ELECTRIC				Current Year	Current	Proposed	Budget	
Chart of		Actuals	Actuals	Actuals to	Budget	Budget	Variance	
Accounts	Description	FY 17/18	FY 18/19	31-Dec-19	FY 19-20	FY 20-21	19/20-20/21	NOTES
	O&M BUDGET SUMMARY							
	LGIP+ BANK OPENING BALANCE	17,932,708	18,816,620	19,996,616	19,996,616	18,851,902	-1,144,714	
	Total Revenue (All Sources)	8,919,751	9,442,854	4,867,225	8,883,286	9,123,286	240,000	
	Less O&M/A&G Expenses	6,200,001	6,705,314	3,289,821	6,871,500	6,919,500	48,000	
	Subtotal	2,719,750	2,737,540	1,577,404	2,011,786	2,203,786	192,000	
	Less Purchased Power Contingency	0	0	0	-1,000,000	-1,000,000	0	
	Less Capital Replacements	-1,557,336	-819,911	-151,081	-1,336,500	-1,425,500	-89,000	
	Less Capital Additions	-278,502	-313,642	-371,215	-820,000	-375,000	445,000	
	INCREASE/(DECREASE) IN CASH BALANCES	883,912	1,603,987	1,055,108	-1,144,714	-596,714	548,000	
	CLOSING LGIP & BANK BALANCE	18,816,620	19,996,616	21,051,724	18,851,902	18,255,188	-596,714	
	LGIP SUB-FUNDS							
	Capital Improvements	9,815,605	10,995,601	12,050,709	9,850,887	9,254,173	-596,714	
	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	
		18,816,620	19,996,616	21,051,724	18,851,902	18,255,188	-596,714	

2020 -2021 Budget - as at April 30, 2020 For Council Approval								
FUND 50: ELECTRIC				Current Year	Current	Proposed	Budget	
Chart of		Actuals	Actuals	Actuals to	Budget	Budget	Variance	
Accounts	Description	FY 17/18	FY 18/19	31-Dec-19	FY 19-20	FY 20-21	19/20-20/21	NOTES
<b>Notes to the Budget for 2020-2021</b>								
1	No increase in demand has been built into these figures for residential use and no changes to the rates have been assumed. However, with the continuing growth of hotels, the commercial budget has been increased by \$200,000.							
2	Contract negotiations are on-going to allow utilities to pay for reserve sharing from our generator capacity. No figure has been budgeted as negotiations are still in progress..							
3	The budget has been changed to reflect the slight upwards trend in Interest rates.							
4	These are the fuel costs for monthly test runs only. No changes to fuel prices are assumed.							
5	The blended cost of power is assumed to be unchanged at \$41.00 for 2020-2021.							
6	A 3% budgetary increase is assumed for market adjustments. No changes to staffing levels have been assumed. Time Capitalization: 1/3 of Linemen, 1/2 of Construction and \$50,000 of administration salaries.							
7	ASRS contribution rates effective 7/1/20 will increase by 0.11%. As the cost of this increase is less than \$1,000 the budget is left unchanged.							
8	Our new vehicle mechanic has carried out a complete fleet review and this is his best estimate of work needed.							
9	The additional cost of 2020-2021 insurance is because Water & Sewer utilities have been unbundled and are included in the State Pool.							
10	The legal budget has been reduced to \$50,000 for general matters but the Engineering budget has been increased by \$50,000 to cover technical issues relating to pole removal and placing electric services underground.							
11	We will continue to apportion Credit Card processing costs and bank fees over all funds.							
12	Depreciation is calculated to be slightly more than in the current year with \$1.8 million of capital expenditure budgeted but with a significant amount of assets now fully depreciated.							
	<b>Notes on Capital Expenditure</b>							
	<b>Capital replacements being proposed -:</b>							
13	Cable replacement is scheduled to continue at the historic rate.							
14	\$100,000 is being budgeted for the start of a pole abandonment/replacement in-house project commencing with 8th Avenue.							
15	Major work is needed on the office section of the roof at 640 Haul Road.							
16	The annual upgrade of approximately 200 LED street lights(bulb elements only) has been budgeted.							
17	Computer hardware, software and office equipment upgrades include: Upgrade to the rest of the in-house computers to Office 10 as a minimum specification. An additional collector for our wireless metering to give some system redunancy as this is crucial to our billing system. New phone system for 640 Haul Road. The current system is no longer being supported due to its age.							
18	This budget allows for the new reclosure control boards to be interfaced with SCADA.							
19	The budget for Powell Substation is for the purchase of two SEL reclosure controls.							
20	Three new regulator boards, two exterior doors and new A/C are all needed at Slavens.							
21	This budget includes \$15,000 for the refurbishment of the digger derrick on E26 and \$40,000 for an F150 crew cab to replace the Engineer's vehicle which has an oil issue and isn't reliable for long journeys.							
	<b>Capital additions projects being proposed-:</b>							
22	A tall steel building 50' by 60' is being proposed for the laydown yard for vehicle and equipment storage.							
23	This is a placeholder figure to allow for utility infrastructure beautification projects. Direction and action is required by Council.							

PAGE UTILITY ENTERPRISES								
2020-2021 BUDGET - as at April 30, 2020 for Council Approval								
FUND 51: WATER								
New Chart of Accounts	Description	Actuals FY 17/18	Actuals FY 18/19	Current Year Actuals to 31-Dec-19	Current Budget 2019-2020	Proposed Budget 2020-2021	Budget Variance 19/20-20/21	Notes
<b>REVENUES-WATER FUND</b>								
51-342-4000	Water Sales	1,969,360	1,848,701	1,210,434	1,880,400	1,880,400	0	1
51-342-4130	Bulk Water Sales	9,717	10,575	12,944	5,000	5,000	0	
51-349-4120	Water Meter Sales/Construction Revenue	9,600	3,511	3,075	10,000	10,000	0	
51-342-4570	Late Fees	40,064	43,603	20,816	35,000	35,000	0	
51-300-4190	Interest Earned	31,637	58,168	29,094	50,000	60,000	10,000	2
51-399-4560	Misc Revenue	0	0	0	1,000	1,000	0	
		<b>2,060,378</b>	<b>1,964,558</b>	<b>1,276,363</b>	<b>1,981,400</b>	<b>1,991,400</b>	<b>10,000</b>	
<b>WATER TREATMENT PLANT:COST OF SALES &amp; SERVICES</b>								
51-452-2101	Operating Supplies	3,526	3,677	3,956	5,000	5,000	0	
51-452-2102	Uniforms/ Clothing Allowance	243	34	133	2,400	2,400	0	
51-452-2103	Safety Supplies	1,224	125	1,744	4,200	4,200	0	
51-452-2115	Equipment Repair & Maintenance	10,470	23,877	3,941	25,000	25,000	0	
51-452-9210	Utilities	83,843	87,670	55,716	86,000	86,000	0	
51-452-2811	Water Sample Testing	4,524	4,248	3,056	6,000	6,000	0	
51-452-2860	Raw water	230,352	221,373	126,001	310,000	310,000	0	
51-452-2123	Polymer	17,515	11,747	11,677	20,000	20,000	0	
51-452-2124	Chlorine	5,411	6,334	3,167	10,000	10,000	0	
51-452-5813	WTP Vehicle Maintenance	1,125	924	370	2,000	2,000	0	
	<b>TOTAL</b>	<b>358,233</b>	<b>360,009</b>	<b>209,761</b>	<b>470,600</b>	<b>470,600</b>	<b>0</b>	
<b>WATER DISTRIBUTION:COST OF SALES &amp; SERVICE</b>								
51-453-2101	Operating Supplies	29,459	29,102	7,442	35,000	35,000	0	
51-453-2102	Uniforms/ Clothing Allowance	108	131	640	2,400	2,400	0	
51-453-2103	Safety Supplies	1,995	931	357	2,000	2,000	0	
51-453-2113	Pipe & Fittings	8,198	3,885	370	15,000	15,000	0	
51-453-2115	Equipment Repair & Maintenance	8,146	3,564	2,233	6,000	6,000	0	
51-453-5813	Water Distribn Vehicle Maintenance	588	3,923	3,525	6,000	6,000	0	
51-453-5814	Fuel	6,918	4,929	3,225	7,000	7,000	0	
	<b>TOTAL</b>	<b>55,412</b>	<b>46,465</b>	<b>17,792</b>	<b>73,400</b>	<b>73,400</b>	<b>0</b>	
<b>PERSONNEL SERVICES</b>								
51-452-8200	Water Treatment Plant Salaries	91,905	81,661	20,937	142,000	142,000	0	3
51-453-8200	Water Distribution-Salaries	139,112	167,657	77,773	188,000	188,000	0	3
51-500-8200	Admin/Engineering - Salaries	72,748	70,713	32,602	72,000	72,000	0	3
51-500-8250	Pension Expense	84,325	40,744	26,912	47,000	47,000	0	4
51-500-8230	Workmen's Comp	5,238	4,689	3,259	15,000	15,000	0	
51-500-8240	Health Insurance	67,342	84,407	32,187	92,000	92,000	0	
51-500-8220	FICA Expense	23,874	28,240	11,250	31,000	31,000	0	3
51-500-8260	State Unemployment Insurance	32	26	0	1,500	1,500	0	
	<b>TOTAL PERSONNEL SERVICES</b>	<b>484,576</b>	<b>478,137</b>	<b>204,920</b>	<b>588,500</b>	<b>588,500</b>	<b>0</b>	
<b>ADMINISTRATIVE &amp; GENERAL EXPENSES</b>								
51-452-9215	Publications, Subscriptions & Memberships	225	0	0	600	600	0	
51-453-9215	Publications, Subscriptions & Memberships	5,203	10,470	7,565	10,500	10,500	0	
51-500-9216	Postage	4,976	4,874	2,644	8,000	8,000	0	
51-500-9211	Cell Phone	1,004	1,539	720	1,000	1,000	0	
51-500-9400	Insurance	38,600	40,382	20,232	44,000	30,000	-14,000	5
51-452-9214	Travel, Meals Training	514	1,659	0	3,000	3,000	0	
51-453-9214	Travel, Meals Training	981	952	191	2,500	2,500	0	
51-500-9600	Provision for Bad Debts	-70	-167	0	1,000	1,000	0	
51-500-9590	Sales Tax Expense	-115	-1,133	-1,317	500	500	0	
51-452-9200	Printing & Binding	232	0	0	1,000	1,000	0	
51-453-9200	Printing & Binding	1,161	3,182	647	3,000	3,000	0	
51-500-9570	Credit Card Fees	0	0	7,777	15,000	15,000	0	6
51-500-9560	Account Maintenance Fees	0	0	484	2,000	2,000	0	6
	<b>TOTAL ADMINISTRATIVE &amp; GENERAL EX</b>	<b>52,711</b>	<b>61,758</b>	<b>38,943</b>	<b>92,100</b>	<b>78,100</b>	<b>-14,000</b>	
<b>OUTSIDE SERVICES</b>								
51-452-2840	Security Cameras	0	0	0	2,500	0	-2,500	7
51-452-2850	ADEQ Water Permits	8,073	8,230	8,299	10,000	10,000	0	

**FUND 51: WATER**

5/6/2020

2020-2021 BUDGET - as at April 30, 2020 for Council Approval									
FUND 51: WATER				Current Year	Current	Proposed	Budget		
New Chart of		Actuals	Actuals	Actuals to	Budget	Budget	Variance	Notes	
Accounts	Description	FY 17/18	FY 18/19	31-Dec-19	2019-2020	2020-2021	19/20-20/21		
<b>Notes to the Budget for 2020-2021</b>									
1	No increase in demand or rates has been assumed.								
2	The increase in interest rates over the last two years is assumed to continue.								
3	No budgetary increase for market adjustments or changes to staffing levels have been assumed.								
4	We have been notified by ASRS that their rates are increasing by 0.11% effective 7/1/20. As this is less than \$1,000 the budget is unchanged.								
5	Savings are expected from joining the state insurance pool.								
6	Credit card processing costs and bank charges continue to be apportioned over all funds.								
7	Water treatment plant security is being enhanced and is shown as a capital project below.								
8	The consultancy budget has been reduced to cover general expense. Work relating to the recommendations of the Carollo study will be capitalized and is shown below.								
	<b>Capital Replacements</b>								
9	This budget allows for old commercial & residential meters to be replaced.						\$ 55,000		
10	This budget includes:								
	Major valve replacement - this continues the annual upgrade						\$ 20,000		
	Capacity Upgrade -recommendations from Carollo Water Study						\$ 640,000		
	Enhance security at WTP-Security Cameras						\$ 40,000		
	Industrial Park- water loop						\$ 25,000		
	Water Treatment Plant -large clearwell pump						\$ 20,000		
							<b>\$ 745,000</b>		
	<b>Capital Additions</b>								
11	Estimated cost of upsizing the water main to the new RV park adjacent to the ampitheater.						\$40,000		
							<b>\$ 40,000</b>		
12	The budget being proposed is a "surplus spend" budget where the difference between our revenues and expenses (surplus) is less than the capital purchases being recommended. We will be using some of our cash reserves to complete all the capital projects being budgeted.								



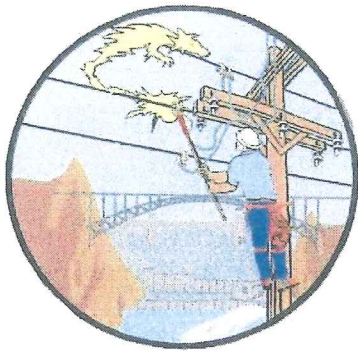
PAGE UTILITY ENTERPRISES								
2020-2021 BUDGET as at April 30, 2020 for Council Approval								
FUND 52: SEWER			Current Year	Current	Proposed	Budget	Notes	
Chart of		Actuals	Actuals	Actuals to	Budget	Budget	Variance	
Accounts	Description	FY 17/18	FY 18/19	31-Dec-19	2019-2020	2020-2021	19/20->20/21	
REVENUES -SEWER FUND								
52-344-4000	Sewer Revenue	1,783,915	1,756,580	954,655	1,737,590	1,737,590	0	1
52-344-4200	Sewer Dumping Revenue	166,638	166,507	120,007	182,000	182,000	0	1
52-349-4100	Meter Capacity Charges/ Construction R	0	0		15,000	15,000	0	
52-344-4000	Interest Earned	9,730	17,889	11,079	10,000	15,000	5,000	2
		1,960,283	1,940,976	1,085,741	1,944,590	1,949,590	5,000	
SEWER COLLECTION : COST OF SALES & SERVICES								
52-454-2101	Operating Supplies	4,825	8,169	2,760	5,000	5,000	0	
52-454-2102	Uniforms/Clothing Allowance	333	230	1,337	1,800	1,800	0	
52-454-2103	Safety Supplies	702	865	540	1,200	1,200	0	
52-454-2113	Pipe & Fittings	248	75	171	2,500	2,500	0	
52-454-2115	Equipment Repair & Maintenance	9,355	10,530	7,847	10,000	10,000	0	
52-454-9211	Cell Phones	250	181	0	500	500	0	
52-454-5814	Fuel	14,058	11,449	5,257	12,000	12,000	0	
52-454-5813	Vehicle Repair & Maintenance	2,904	594	2,161	2,500	5,000	2,500	3
52-454-9210	Utilities	424	596	159	1,000	1,000	0	
	TOTAL	33,099	32,689	20,232	36,500	39,000	2,500	
WASTEWATER TREATMENT PLANT: COST OF SALES & SERVICES								
52-464-2101	Operating Supplies	22,392	28,280	7,996	18,000	18,000	0	
52-464-2102	Uniforms/Clothing Allowance	365	23	987	3,600	3,600	0	
52-464-2103	Safety Supplies	5,795	3,162	3,206	3,900	3,900	0	
52-464-2114	Pipes, Fittings -LP National	36,003	38,876	21,400	30,000	30,000	0	
52-464-2113	Valves & Controls- LP National	16,885	19,370	13,398	20,000	20,000	0	
52-464-2115	Building/Equipment Repair & Maintenance	32,645	43,355	24,191	40,000	40,000	0	
52-464-9210	Utilities	203,234	198,040	113,160	215,000	215,000	0	
52-464-2810	Sludge Handling	1,449	2,671	1,097	5,000	5,000	0	
52-464-2811	Wastewater Sample Testing	2,445	2,370	2,033	6,000	6,000	0	
52-464-2820	Algae Control	2,668	5,086	2,206	7,000	7,000	0	
52-464-2825	Polymer	14,684	10,394	10,482	16,000	16,000	0	
52-464-2830	Chlorine	12,471	11,084	5,542	17,000	17,000	0	
52-464-5813	WWTP Vehicle repair	2,526	6,793	1,850	7,000	7,000	0	
	TOTAL	353,562	369,504	207,548	388,500	388,500	0	
PERSONNEL SERVICES								
52-454-8200	Sewer Collection Salaries	129,734	126,350	62,858	177,000	177,000	0	4
52-464-8200	Wastewater Treatment Salaries	207,414	209,556	110,102	217,000	217,000	0	4
52-500-8200	Admin Support Salaries	46,227	48,065	23,989	54,000	54,000	0	4
52-500-8250	Pension Expense	-41,976	-15,516	14,655	54,000	54,000	0	5
52-500-8230	Workmen's Comp	6,445	5,769	4,008	9,000	9,000	0	
52-500-8240	Health Insurance	78,246	82,606	36,362	92,000	92,000	0	
52-500-8220	FICA Expense	24,717	26,897	13,075	35,000	35,000	0	4
52-500-8260	State Unemployment Insurance	22	17	0	1,275	1,275	0	
	TOTAL PERSONNEL SERVICES	450,829	483,744	265,049	639,275	639,275	0	
ADMINISTRATIVE & GENERAL EXPENSES								
52-454-9200	Office Supplies	1,785	1,975	1,558	1,500	1,500	0	
52-464-9200	Office Supplies	1,310	2,710	935	1,500	1,500	0	
52-454-9215	Publications, Subscriptions & Membersh	0	0	0	500	500	0	
52-464-9215	Publications, Subscriptions & Membersh	1,625	1,710	855	500	500	0	
52-500-9400	Insurance	29,635	31,012	15,546	34,000	30,000	-4,000	6
52-500-9216	Postage	2,400	2,400	1,409	3,000	3,000	0	
52-500-9600	Bad Debt Provision	-123	-175	0	1,000	1,000	0	
52-500-9560	Account Maintenance Fees	0	0	273	2,000	2,000	0	7
52-500-9570	Credit Card Fees	0	0	4,427	10,000	10,000	0	7

**2020-2021 BUDGET as at April 30, 2020 for Council Approval**

<b>FUND 52: SEWER</b>				Current Year	Current	Proposed	Budget	Notes
Chart of		Actuals	Actuals	Actuals to	Budget	Budget	Variance	
Accounts	Description	FY 17/18	FY 18/19	31-Dec-19	2019-2020	2020-2021	19/20->20/21	
52-454-9214	Travel, Meals Training- Sewer Collection	2,104	526	408	1,000	1,000	0	
52-464-9214	Travel, Meals Training- Wastewater Tre	1,953	4,054	203	2,000	2,000	0	
	<b>TOTAL ADMINISTRATIVE &amp; GENERAL</b>	40,689	44,212	25,614	57,000	53,000	-4,000	
	<b>OUTSIDE SERVICES</b>							
52-454-9340	Contract Services	7,410	9,100	1,160	12,000	12,000	0	
52-454-9360	Root Control Service	32,031	32,753	38,575	40,000	40,000	0	
52-500-9330	Outside services-Legal	0	0	0	4,000	4,000	0	
52-500-9300	Outside services- Audit	2,300	2,400	2,150	2,500	2,500	0	
52-500-9320	Outside services- Engineering	0	35,725	0	20,000	20,000	0	8
52-500-9630	Loss/Gain on Disposal of Fixed Assets	61,163	0	0	0	0	0	
52-464-2850	ADEQ Permits	10,535	7,905	11,525	12,000	12,000	0	
	<b>TOTAL OUTSIDE SERVICES</b>	113,439	87,883	53,410	90,500	90,500	0	
	<b>TOTAL O&amp;M and A&amp;G EXPENSES</b>	991,618	1,018,032	571,853	1,211,775	1,210,275	-1,500	
	<b>TOTAL REVENUES minus EXPENSES</b>	968,665	922,944	513,888	732,815	739,315	6,500	
52-454-9500	DEPRECIATION CHARGE	(465,462)	(502,113)	(285,498)	(571,000)	(563,000)	8,000	
	<b>TOTAL DEPRECIATION CHARGE</b>	(465,462)	(502,113)	(285,498)	(571,000)	(563,000)	8,000	
		503,203	420,831	228,390	161,815	176,315	14,500	
	<b>CAPITAL EXPENDITURE</b>							
	<b>TOTAL REVENUES minus O&amp;M and A</b>	968,665	922,944	513,888	732,815	739,315	6,500	
	<b>CAPITAL REPLACEMENTS</b>							
52-000-3750	Improvements- LPNGC	45,755	0	6,621	0	0	0	
52-000-3610	Sewer Buildings	0	0	0	0	0	0	
52-000-3720	Improvements-Distbn system	30,601	0	20,339	0	0	0	
52-000-3620	Improvements-equipment	578,489	51,942	395,061	695,000	630,000	-65,000	9
	<b>CAPITAL REPLACEMENTS</b>	654,845	51,942	422,021	695,000	630,000	-65,000	
	<b>CAPITAL ADDITIONS</b>							
52-000-3620	Capital Equipment	0	0	0	0	0	0	
	<b>TOTAL CAPITAL ADDITIONS</b>	0	0	0	0	0	0	
	<b>O&amp;M BUDGET SUMMARY</b>							
	<b>LGIP + BANK OPENING BALANCE</b>	2,509,162	2,822,982	3,693,984	3,693,984	3,731,799	37,815	
	Total Revenue (All Sources)	1,960,283	1,940,976	1,085,741	1,944,590	1,949,590	5,000	
	Less O&M/A&G Expenses	991,618	1,018,032	571,853	1,211,775	1,210,275	-1,500	
	Subtotal	968,665	922,944	513,888	732,815	739,315	6,500	
	Less Capital Replacements	654,845	51,942	422,021	695,000	630,000	-65,000	
	Less Capital Additions	0	0	0	0	0	0	
	<b>INCREASE/(DECREASE) IN CASH BAL</b>	313,820	871,002	91,867	37,815	109,315	71,500	
	<b>LGIP + BANK CLOSING BALANCE</b>	2,822,982	3,693,984	3,785,851	3,731,799	3,841,114	109,315	

2020-2021 BUDGET as at April 30, 2020 for Council Approval								Notes
FUND 52: SEWER				Current Year	Current	Proposed	Budget	
Chart of		Actuals	Actuals	Actuals to	Budget	Budget	Variance	
Accounts	Description	FY 17/18	FY 18/19	31-Dec-19	2019-2020	2020-2021	19/20->20/21	
<b>Notes to the Budget for 2020-2021</b>								
1	No increase in rates or demand have been assumed.							
2	The increase in interest rates over recent months is assumed to continue.							
3	Our new vehicle mechanic has carried out a complete fleet review and this is his best estimate of work still needed.							
4	No budgetary increase for market adjustment has been included in these figures or any changes to staffing levels.							
5	We have been notified by ASRS that their rates are increasing by 0.11% effective 7/1/20. As this is less than \$1,000 the budget has not been changed.							
6	Savings are expected from joining the State Insurance Pool.							
7	Bank account maintenance fees and credit card processing fees continue to be apportioned over all funds.							
8	This budget allows for the technical specifications to be drawn up for the wastewater treatment plant squeeze press.							
9	<b>Capital Replacements/ Improvements are:</b>							
	Ponds 6 & 7 liners to be replaced with upgraded material				\$400,000			
	New Aerator for 2C -delayed from 2019-2020 budget				\$100,000			
	Filter #2 media upgrade				\$15,000			
	Replacement of all 4 lube pumps				\$10,000			
	Replacement of all valves set in tent bed				\$5,000			
	Wahweap lift station- upgrade control wiring				\$40,000			
	Scenic View lift station- replace guide rails, discharge piping, check valves				\$20,000			
	Sewer Fund replacement vehicle				\$40,000			
					<b>\$630,000</b>			
	Capital Additions are:				<b>\$0</b>			

PAGE UTILITY ENTERPRISES								
2020-2021 BUDGET as at April 30, 2020 for Council Approval								
FUND 53: GARBAGE				Current Year	Current	Proposed	Budget	Notes
New Chart		Actuals	Actuals	Actuals to	Budget	Budget	Variance	
of Accounts	Description	FY 17/18	FY 18/19	31-Dec-19	2019-2020	2020-2021	19/20-20/21	
	REVENUES -GARBAGE FUND							
53-300-4445	Refuse Collection	791,963	823,535	424,486	791,441	836,000	44,559	1
53-310-7366	Refuse Bond Debt Service Fee	140,108	141,147	71,238	144,000	0	-144,000	2
53-300-4190	Interest Earned	1,272	2,339	1,788	1,000	2,000	1,000	3
53-300-4562	Misc Revenue	0			0	0	0	
		933,343	967,021	497,512	936,441	838,000	-98,441	
	GARBAGE COLLECTION : COST OF SALES & SERVICES							
53-500-9340	Contract Services	684,473	711,649	367,773	705,277	736,000	30,723	4
53-500-9650	Transfer to Debt Service	140,108	141,147	71,238	144,000	0	-144,000	2
53-500-9216	Postage	1,200	1,200	600	1,200	1,200	0	
53-500-9200	Office Supplies	610	1,741	647	600	600	0	
53-500-9560	Account Mtnce Fees	0	0	101	1,000	1,000	0	5
53-500-9570	Credit Card Fees	0	0	1,663	5,000	5,000	0	5
53-500-9300	Outside services-Audit	2,193	1,125	1,075	2,000	2,000	0	6
53-500-2850	ADEQ permits	600	1,595	1,075	1,595	1,595	0	6
53-500-9600	Bad Debt Provision	-102	-152		1,000	1,000	0	
	TOTAL	829,082	858,305	444,172	861,672	748,395	-113,277	
	TOTAL REVENUES minus EXPENSES	104,261	108,716	53,340	74,769	89,605	14,836	
	O&M BUDGET SUMMARY							
	LGIP & Bank - Opening Balance	546,075	650,336	759,052	812,392	887,161	74,769	
	Total Revenue (All Sources)	933,343	967,021	497,512	936,441	838,000	-98,441	
	Less O&M/A&G Expenses	829,082	858,305	444,172	861,672	748,395	-113,277	
	Subtotal	104,261	108,716	53,340	74,769	89,605	14,836	
	Less Capital Replacements	0	0	0	0	0	0	
	Less Capital Additions	0	0	0	0	0	0	
	INCREASE/(DECREASE) IN CASH BALANCE	104,261	108,716	53,340	74,769	89,605	14,836	
	LGIP & Bank - Closing Balance	650,336	759,052	812,392	887,161	976,766	89,605	
Notes to the Budget for 2020-2021								
1	Revenue has been estimated using the 2.3% increase in the Western Price index notified to us by Republic Services. We have also averaged 2580 cans/month over the last year. This increased number is being used for 2020-2021 assumptions.							
2	The City of Page has repealed the Garbage Debt Service fee and this has therefore not been budgeted.							
3	The increase in Interest rates over the last two years is assumed to continue.							
4	Contract Service costs include the payment to Republic Services with the 2.3% increase in the Western Price index as specified in their contract and our best estimate of 2580 cans/month.							
5	Bank fees and credit card charges continue to be apportioned across all funds.							
6	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.							



# Page Utility Enterprises

electric and water services for the people . . . by the people



---

640 Haul Rd., \* P.O. Box 1955 \* Page, Arizona 86040  
Fax: (928) 645-5322 Phone: (928) 6452419



## **ELECTRIC RATE SCHEDULE Effective 11/1/2016**

### **Residential Service:**

Customer Charge - \$6.25/Month  
Energy Charge - \$ .0692/KWH

### **Residential Service > 200 Amp Service Entrance:**

Customer Charge - \$8.50/Month  
Energy Charge - \$ .0726/KWH

### **Commercial Service With Demand Meter:**

Commercial Customer Charge - \$25.00/Month  
Demand Charge - \$ 3.75/KW/Month  
Energy Charge - \$ .0624/KWH

### **Commercial Service Without Demand Meter – if <200 Amps:**

Commercial Customer Charge - \$13.75/Month  
Energy Charge - \$ .0653/KWH

**11/15/07 – 2% Franchise Fee on Electric Usage Dollar Amount (Ordinance No. 527-07)**

**10/31/11 – City Utility Tax is 3% (Ordinance No. 574-11)**

**10/1/14 – Coconino County Utility Tax 6.9%**

**WATER RATE SCHEDULE**  
Effective 4/8/2014

0 – 3,000 gallons included in base rate	\$14.13 base rate
3,001 – 15,000 gallons	\$ 2.35 per 1,000 gallons metered
15,001 – 25,000 gallons	\$ 2.55 per 1,000 gallons metered
25,001 and up gallons	\$ 2.75 per 1,000 gallons metered
Standpipe	\$ 2.80 per 1,000 gallons metered
Reuse Water	\$ 1.38 per 1,000 gallons metered

**SEWER RATE SCHEDULE**  
Effective 11/1/2016

**Residential - \$5.63** times the winter consumption average plus base rate. Winter consumption average is based on the average of the months of December through February and is assessed annually in April each year. December through February average is determined as the lowest of any three months in November – March. Sewer rates for new resident accounts will be based on a 6,000 gallon average (Citywide average consumption).

Water Meter Size	Monthly Base Rate
5/8 inch	\$3.81
3/4 inch	\$3.81
1 inch	\$3.81
1½ inch	\$9.53
2 inch	\$15.24
3 inch	\$28.58
4 inch	\$47.63
6 inch	\$95.25
Volumetric Charge	\$5.63 per 1,000 Gallons

**Commercial - \$5.40** per thousand gallons of monthly water flowage plus monthly base rate charge.

Water Meter Size	Monthly Base Rate
5/8 inch	\$8.36
3/4 inch	\$8.36
1 inch	\$8.36
1½ inch	\$20.90
2 inch	\$33.44
3 inch	\$62.70
4 inch	\$104.50
6 inch	\$209.00

A **PRE-SET VOLUMETRIC RATE for COMMERCIAL SEWER CUSTOMERS** without separate irrigation meters shall be based on water meter size as listed below:

Water Meter Size	Monthly Charge per 1,000 Gallons	Assumed Monthly Usage	Monthly Charge
5/8 inch	\$5.40	5,000 gallons	\$35.36 Fixed
3/4 inch	\$5.40	5,000 gallons	\$35.36 Fixed
1 inch	\$5.40	10,000 gallons	\$62.36 Fixed
All > 1 inch	\$5.40	Actual usage	\$ 5.40/ 1,000 gallons + Base Rate

---

**New Service Deposit**

**Residential - \$ 50.00**

**Commercial - \$100.00**

---

**Basic residential water, sewer, trash bill – 3,000 gallons water**

<b>Water</b>	<b>\$15.53 (including tax)</b>
<b>Sewer</b>	<b>20.70 *</b>
<b>Trash</b>	<b><u>27.65</u></b>
	<b>\$63.88</b>

**Additional Trash Cart - \$4.57**

**\*Assuming residential meter size of 1" or less.**