
Town of Santa Claus Water Utility
Santa Claus, Indiana

RATE AND FINANCING SUFFICIENCY STUDY

Twelve Months Ending September 30, 2018

February 12, 2019
Final



Town of Santa Claus Water Utility
Santa Claus, Indiana

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Town of Santa Claus Water Utility
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Exhibit A

Statement of Receipts and Disbursements
Twelve Months Ended December 31, 2017
(Compiled from Town Records)

<u>No.</u>		<u>September 30,</u> <u>2018</u>	<u>December 31,</u> <u>2017</u>
	Operating Receipts		
1	Residential Receipts	\$ 468,291	\$ 461,067
2	Commercial Receipts	430,437	404,690
3	Fire Protection	109,785	117,813
4	Fire Sprinklers	21,360	20,331
5	Wholesale	222,996	230,749
6	Schools	17,387	17,591
7	Church and Government	13,463	14,899
8	Industrial	5,160	4,867
9	Tower Receipts	1,253	1,541
10	Miscellaneous	14,283	12,215
11	Penalties	3,793	11,299
12	Tap, Permits/Inspection & Reconnection Fees	19,450	14,701
13	Total Operating Receipts	<u>\$ 1,327,658</u>	<u>\$ 1,311,762</u>
	Operating Disbursements		
14	Salaries and Wages	\$ 239,011	\$ 219,098
15	Purchased Water	310,976	294,908
16	Purchased Power	80,044	69,486
17	Pensions and Benefits	44,661	40,433
18	Payroll Taxes	18,310	16,775
19	Plant Operations & Maintenance	75,667	73,725
20	Transportation Expense	14,059	10,398
21	Material & Supplies	78,106	61,469
22	Utilities	31,571	37,145
23	Refunds	78	1,135
24	Office Supplies & Equipment	2,415	4,658
25	Contractual Services	15,615	16,095
26	Insurance	13,485	13,435
27	Permits and Fees	1,693	1,631
28	Miscellaneous	1,472	2,041
29	Utilities Receipts Tax	22,000	20,000
30	Customer Collections	4,422	5,054
31	Total Operating Disbursements	<u>953,586</u>	<u>887,487</u>
32	Net Operating Receipts	<u>\$ 374,072</u>	<u>\$ 424,275</u>
	Non-Operating Receipts (Disbursements)		
33	Sales Tax	66,319	60,147
34	Interest Receipts	9,020	4,792
35	Customer Deposit Receipts	7,975	6,400
36	County Santa La Hill Receipts	100,000	100,000
37	Debt Principal/Interest Payments	(440,603)	(440,792)
38	Customer Deposit Refunds	(7,850)	(5,000)
39	Sales Tax	(62,924)	(64,597)
40	Capital Improvements	(20,605)	(218,140)
41	Total Other Receipts (Disbursements)	<u>(348,667)</u>	<u>(557,190)</u>
42	Net Receipts	<u>\$ 25,405</u>	<u>\$ (132,916)</u>

Town of Santa Claus Water Utility
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Analysis of Water Utility Funds
Period Ended September 30, 2018

Line No.	Water Operating Fund - 601	Bond & Interest Fund - 602	Customer Deposits Fund - 604	Debt Service Reserve Fund - 610	Proposed Capital Improvement Fund	Total Funds
1	\$1,105,949	\$37,911	\$26,846	\$444,988	\$ -	\$1,615,694
2	1,182,308	925	6,175	4,879	-	1,194,287
3	-	329,636	-	-	-	329,636
4	790,730	220,495	6,050	-	-	1,017,275
6	329,636	-	-	-	-	329,636
7	\$1,167,891	\$147,976	\$26,971	\$449,867	\$ -	\$1,792,705
8	(989,624)	(758)	-	(8,399)	998,781	-
9	<u>\$178,267</u>	<u>\$ 147,218</u>	<u>\$26,971</u>	<u>\$441,468</u>	<u>\$ 998,781</u>	<u>\$1,792,705</u>

10 **Required Fund Balances Calculations as of 09/30/2018:**

11 **Bond Payment (Principal & Interest):**

12	Principal Due 12/01/2018	\$ 148,000	
13	Interest Due 12/01/2018	<u>72,827</u>	
14	Total Payment Due 12/01/2018	\$ 220,827	
15	Accumulated as of 09/30/2018		
16	Principal = 4 months	\$ 98,667	
17	Interest = 4 months	<u>48,551</u>	
18	Required 09/24/2018 balance		\$ 147,218

19 **Water Operating Fund:**

20	Test Year Adjusted Operating Disbursements	\$ 1,069,600	
21	Divide by: months/year	<u>12</u>	
22	Average Monthly Disbursements	89,133	
23	Multiply by: # of months for		
24	minimum balance	<u>2</u>	
25	Required Minimum Balance		\$ 178,267
26	Actual 12/31/2017 Balance		<u>\$(1,167,891)</u>
27	Shortfall/(Excess) in Required Balance		<u>\$ (989,624)</u>

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Statement of Annual Cash Revenue Requirements

<u>Line No.</u>	<u>Current 9/30/2018</u> <small>(col A.)</small>	<u>Pro Forma Proposed</u> <small>(col B.)</small>	<u>Sch Ref</u>
1	\$ 913,276	\$ 1,028,100	Ex C
2	40,310	41,500	Ex C
3	20,605	87,105	
4	<u>440,007</u>	<u>441,468</u>	Ex D
5	\$ 1,414,198	\$ 1,598,173	
6	<u>157,779</u>	<u>157,779</u>	Ex C
7	\$ 1,256,418	\$ 1,440,393	
8	<u>1,169,879</u>	<u>1,169,879</u>	Ex C
9	\$ 86,540	\$ 270,515	
10	<u>1,229</u>	<u>3,841</u>	
11	<u>\$ 87,769</u>	<u>\$ 274,356</u>	
12	<u>7.50%</u>	<u>23.45%</u>	
13	<u>1.14</u>		Ex E
14		<u>1.46</u>	Ex E
15	Current Rates Monthly Charge for Average Metered Consumption of 3,447 gallons truncated to 3,000 gallons by billing software (including Fire Protection)		
	<u>\$26.01</u>		
16	Proposed Rates Monthly Charge for Average Metered Consumption of 3,447 gallons truncated to 3,000 gallons by billing software (including Fire Protection)		
		<u>\$32.11</u>	
17		<u>\$6.10</u>	
18		<u>\$73.20</u>	
19	Santa La Hill Customers for Average Billed Consumption at Current Rates		
	<u>\$22.20</u>		
20	<u>Current</u>	<u>Proposed</u>	
20	<u>\$20.49</u>	<u>\$25.30</u>	
21	<small>(at average consumption of 3,447 gallons truncated to 3,000 by billing software)</small>		
22		<u>23.47%</u>	
23	Santa La Hill Customer Rates excluding Fire Protection		
	<u>\$22.20</u>	<u>\$25.30</u>	
24	<small>(at average consumption of 3,447 gallons truncated to 3,000 by billing software)</small>		
25		<u>13.96%</u>	
26		<u>\$3.10</u>	
27		<u>\$37.20</u>	

NOTE: The monthly Santa Claus customer rate impact for average metered consumption has now exceeded the monthly Santa La Hill rate impact for average metered consumption. Therefore the Santa La Hill Customers will now be charged under the Santa Claus Rate Structure. Line 26 is the average percentage impact of the change in rates for the Santa La Hill customers as compared to the line 23 percentage impact of the change rates for the Santa Claus

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Schedule B

**Comparison of Current Santa La Hill Monthly Charges to Monthly Charges After Application of the Santa Claus Rate Structure
Excluding Fire Protection**

<u>Line No.</u>	<u>Consumption</u>	<u>Current Santa La Hill</u>	<u>Current Santa Claus</u>	<u>Santa Claus and Santa La Hill Proposed Rates</u>	<u>Santa La Hill \$ Increase</u>	<u>Santa La Hill % Increase</u>	<u>Santa Claus \$ Increase</u>	<u>Santa Claus % Increase</u>
1	1,000	\$14.80	\$9.41	\$11.62	(\$3.18)	-21.49%	\$2.21	23.49%
2	2,000	\$14.80	\$14.95	\$18.46	\$3.66	24.73%	\$3.51	23.48%
3	3,000	\$22.20	\$20.49	\$25.30	\$3.10	13.96%	\$4.81	23.47%
4	4,000	\$28.68	\$26.03	\$32.14	\$3.46	12.06%	\$6.11	23.47%
5	5,000	\$35.10	\$31.57	\$38.98	\$3.88	11.05%	\$7.41	23.47%
6	6,000	\$42.27	\$36.83	\$45.47	\$3.20	7.57%	\$8.64	23.46%
7	7,000	\$49.44	\$42.09	\$51.96	\$2.52	5.10%	\$9.87	23.45%
8	8,000	\$56.61	\$47.35	\$58.45	\$1.84	3.25%	\$11.10	23.44%
9	9,000	\$63.78	\$52.61	\$64.94	\$1.16	1.82%	\$12.33	23.44%
10	10,000	\$70.95	\$57.87	\$71.43	\$0.48	0.68%	\$13.56	23.43%
11	11,000	\$77.97	\$63.13	\$77.92	(\$0.05)	-0.06%	\$14.79	23.43%
12	12,000	\$84.99	\$68.39	\$84.41	(\$0.58)	-0.68%	\$16.02	23.42%
13	13,000	\$92.01	\$73.65	\$90.90	(\$1.11)	-1.21%	\$17.25	23.42%
14	14,000	\$99.03	\$78.91	\$97.39	(\$1.64)	-1.66%	\$18.48	23.42%
15	15,000	\$106.05	\$84.17	\$103.88	(\$2.17)	-2.05%	\$19.71	23.42%
16	16,000	\$113.07	\$88.89	\$109.71	(\$3.36)	-2.97%	\$20.82	23.42%
17	17,000	\$120.09	\$93.61	\$115.54	(\$4.55)	-3.79%	\$21.93	23.43%

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Pro-forma Net Operating Receipts and Disbursements Statement
12 Months Ending September 30, 2018

Line No.	Year Ended	Adjustments	Sch Ref	Pro-forma Current Rates	Percentage Increase		Pro-Forma Proposed Rates
					Adjustments	Sch Ref	
	9/30/2018						<u>23.45%</u>
Operating Receipts:							
1	Residential Receipts	\$ 345,498		\$ 345,498	\$ 81,019		\$ 426,517
2	Residential Santa La Hill Receipts	122,793		122,793	5,432		128,225
3	Commercial Receipts	430,437		430,437	100,938		531,375
4	Industrial Receipts	5,160		5,160	1,210		6,370
5	Wholesale	222,996		222,996	52,292		275,288
6	Governmental/Church/Schools	30,850		30,850	7,234		38,084
7	Fire Protection and Sprinklers	131,144		131,144	30,753		161,897
8	Penalties	3,793		3,793	890		4,683
9	Other Receipts	34,986		34,986	-		34,986
10	Total Operating Receipts	<u>\$ 1,327,658</u>		<u>\$ 1,327,658</u>	<u>\$ 279,768</u>		<u>\$ 1,607,426</u>
Operating Disbursements:							
11	Operating Expenditures	913,276	114,824	Sch C-1	1,028,100	-	1,028,100
Taxes Other Than Income Taxes:							
12	Payroll	18,310	1,190	Sch C-2	19,500	-	19,500
13	Utilities Receipts Tax	22,000	-		22,000	3,841	Ex B 25,841
14	Total Operating Disbursements	<u>953,586</u>	<u>116,014</u>		<u>1,069,600</u>	<u>3,841</u>	<u>1,073,441</u>
15	Net Operating Receipts	<u>\$ 374,072</u>	<u>\$ (116,014)</u>		<u>\$ 258,058</u>	<u>\$ 275,927</u>	<u>\$ 533,986</u>

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Expense Adjustments

Line No.	Appropriation Number	Appropriation Name	Year Ending 9/30/2018	Adjustment to 2019 Budget	Incr/Decr over Test Year Percentage	2019 Budget
1	601002331.000	Trans & Distribution	28,499.23	(3,499.23)	-12.28%	25,000.00
2	601002332.000	Services to Customers	3,290.50	(1,790.50)	-54.41%	1,500.00
3	601002334.000	Meters & Meter Install *	20,611.71	(20,611.71)	-100.00%	-
4	601002335.000	Hydrants *	-	-	-	-
5	601002339.000	Other Plnt & Misc Equip	7,296.02	(2,296.02)	-31.47%	5,000.00
6	601002339.001	Plnt Ops & Mnt	75,667.33	(5,667.33)	-7.49%	70,000.00
7	601002340.000	Office Equipment	-	300.00	100.00%	300.00
8	601002341.000	Transportation Equip *	-	-	-	-
9	601002342.000	Stores Equipment	-	500.00	100.00%	500.00
10	601002343.000	Tool, Garage, Shop Equip	544.90	(44.90)	-8.24%	500.00
11	601002344.000	Lab Equipment	-	2,500.00	100.00%	2,500.00
12	601002345.000	Power Operated Equip	-	1,500.00	100.00%	1,500.00
13	601002346.000	Communication Equip	252.23	747.77	296.46%	1,000.00
14	601002348.000	Other Tangible Plant	8,363.53	(2,363.53)	-28.26%	6,000.00
15	601002354.000	Structures & Imprvmnts	-	-	-	-
16	601002409.000	FICA & Unemployment	18,309.66	1,190.34	6.50%	19,500.00
17	601002601.000	Salaries & Wages	221,044.93	3,955.07	1.79%	225,000.00
18	601002601.001	S&W - Water System	10,142.68	2,857.32	28.17%	13,000.00
19	601002603.000	Director's Salary	7,823.63	1,976.37	25.26%	9,800.00
20	601002604.000	Pensions & Benefits	44,661.26	2,338.74	5.24%	47,000.00
21	601002610.000	Purchased Water	310,975.68	113,568.32	36.52%	424,544.00
22	601002611.000	Telephone Expense	1,961.36	38.64	1.97%	2,000.00
23	601002612.000	Natural Gas	627.36	372.64	59.40%	1,000.00
24	601002613.000	Water/Wastewater	28,982.63	6,017.37	20.76%	35,000.00
25	601002615.000	Purchased Power	11,721.94	3,278.06	27.97%	15,000.00
26	601002615.001	Purch Pwr - Water Sys	68,322.30	9,677.70	14.16%	78,000.00
27	601002620.000	Materials & Supplies	9,793.13	(8,793.13)	-89.79%	1,000.00
28	601002625.000	Office Supplies	2,414.80	585.20	24.23%	3,000.00
29	601002631.000	Engineering - Contractual	-	-	-	-
30	601002633.000	Legal - Contractual	2,263.00	4,237.00	187.23%	6,500.00
31	601002635.000	Contractual - Other	13,352.01	(352.01)	-2.64%	13,000.00
32	601002650.000	Transportation Expense	13,513.84	1,486.16	11.00%	15,000.00
33	601002655.000	Insurance	13,485.28	1,514.72	11.23%	15,000.00
34	601002660.000	Legal Advertising	27.16	1,172.84	4318.26%	1,200.00
35	601002665.000	Permita & Fees	1,693.45	806.55	47.63%	2,500.00
36	601002670.000	Bad Debt	983.63	(483.63)	-49.17%	500.00
37	601002671.000	Refunds	77.92	122.08	156.67%	200.00
38	601002675.000	Miscellaneous	1,388.64	111.36	8.02%	1,500.00
39	601002726.000	Collecting Bills	3,438.30	1,061.70	30.88%	4,500.00
40		TOTALS	<u>\$ 931,530.04</u>	<u>\$ 116,013.96</u>		<u>\$ 1,047,544.00</u>
41		Overall Percentage Increase in Expense		<u>12.45%</u>		
		Operating Expense Increase		<u>\$ 114,823.62</u>	Adj C-1	
		Payroll Tax Expense Increase		<u>\$ 1,190.34</u>	Adj C-2	

* These 2019 Costs are more Capital in nature and thus for Exhibit B, columns B & C, they are included as the Capital Improvement Revenue Requirement when the CIP is not included. When the CIP is used they have been included for the 2019 amount and thus amortized over 5 years/10 years.

Town of Santa Claus Water Utility
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Debt Amortization Schedule
Waterworks Revenue Bonds of 2008
Original Issue Amount = \$6,200,000 Original Issue Date = October 30, 2008

Line No.	Date	Principal	Rate	Interest	Total	Fiscal Total
1	6/1/19	\$ 150,000.00	3.680%	\$ 70,104.00	\$ 220,104.00	\$ 220,104.00
2	12/1/19	153,000.00	3.680%	67,344.00	220,344.00	
3	6/1/20	156,000.00	3.680%	64,528.80	220,528.80	440,872.80
4	12/1/20	159,000.00	3.680%	61,658.40	220,658.40	
5	6/1/21	162,000.00	3.680%	58,732.80	220,732.80	441,391.20
6	12/1/21	165,000.00	3.680%	55,752.00	220,752.00	
7	6/1/22	168,000.00	3.680%	52,716.00	220,716.00	441,468.00
8	12/1/22	171,000.00	3.680%	49,624.80	220,624.80	
9	6/1/23	174,000.00	3.680%	46,478.40	220,478.40	441,103.20
10	12/1/23	177,000.00	3.680%	43,276.80	220,276.80	
11	6/1/24	180,000.00	3.680%	40,020.00	220,020.00	440,296.80
12	12/1/24	184,000.00	3.680%	36,708.00	220,708.00	
13	6/1/25	187,000.00	3.680%	33,322.40	220,322.40	441,030.40
14	12/1/25	190,000.00	3.680%	29,881.60	219,881.60	
15	6/1/26	194,000.00	3.680%	26,385.60	220,385.60	440,267.20
16	12/1/26	197,000.00	3.680%	22,816.00	219,816.00	
17	6/1/27	201,000.00	3.680%	19,191.20	220,191.20	440,007.20
18	12/1/27	205,000.00	3.680%	15,492.80	220,492.80	
19	6/1/28	209,000.00	3.680%	11,720.80	220,720.80	441,213.60
20	12/1/28	212,000.00	3.680%	7,875.20	219,875.20	
21	6/1/29	216,000.00	3.680%	3,974.40	219,974.40	439,849.60
22	Total	<u>\$ 3,810,000.00</u>		<u>\$ 817,604.00</u>	<u>\$ 4,627,604.00</u>	<u>\$ 4,627,604.00</u>
23				Maximum Annual Debt Service		<u>\$441,468.00</u>

Town of Santa Claus Water Utility
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Debt Coverage Ratios

<u>Line No.</u>	<u>Current Rates</u>	<u>Pro Forma Proposed</u>
1 Net Operating Income	\$ 394,684	\$ 533,986
2 Add: Non-Operating Interest income and County Infrastructure income	<u>109,020</u>	<u>109,020</u>
3 Cash available for Coverage	\$ 503,704	\$ 643,006
4 Test Year Debt Service	<u>\$ 440,007</u>	
5 Maximum Annual Debt Service		<u>\$ 441,468</u>
6 Coverage Ratio	<u>1.14</u>	<u>1.46</u>

Town of Santa Claus Water Utility
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Capital Improvement Plan
 FOR INFORMATIONAL PURPOSES ONLY

Line No.	Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Totals	
1	Vehicle Rotation - 3 vehicles	\$ -	\$ 30,000	\$ 30,000	\$ 40,000		\$ 30,000	\$ 30,000	\$ 40,000			\$ 200,000	
2	SCADA/Computer software upgrade/5 yrs.	\$ 5,000					5,000					10,000	
3	Add Raw Water Well										\$ 200,000	200,000	
4	WTP upgrades-Add't filter and accessor's										1,500,000	1,500,000	
5	T&D system upkeep/yr		30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	270,000	
6	T&D syst. upgrades- extend's, looping, etc./10 yr	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	200,000	
7	Water tower rehab/ 5 yrs		200,000				-	200,000				400,000	
8	T&D system audit									5,000	-	5,000	
9	Meters	15,000											
10	Hydrant	10,000											
11	Dump Truck	41,500											
12	New water tower (assume 80K gal)										120,000	120,000	
13	TOTALS	\$ 91,500	\$ 280,000	\$ 80,000	\$ 90,000	\$ 50,000	\$ 85,000	\$ 280,000	\$ 90,000	\$ 55,000	\$ 1,870,000	\$ 2,905,000	
14												Due to timing and size of total projects needs assuming pay for through debt issuance	\$ 1,820,000
15												Remaining Capital Improvement Plan Funding needs	<u>\$ 1,085,000</u>
16												5 Year Average Funding Requirement for CIP to be paid through rates	<u>\$ 118,300</u>
17												10 Year Average Funding Requirement for CIP to be paid through rates	<u>\$ 108,500</u>

Town of Santa Claus Water Utility
Santa Claus, Indiana

Current and Proposed Rates and Charges

Line No.				<u>Proposed Increase</u>
				23.45%
1	<u>RETAIL CUSTOMER'S CHARGES:</u>			
	Rates subject to Retail Customers, excepting customers who were customers of Santa La Hill, Inc. on December 28, 2007 and Koch Development Corporation, or its successors and/or assigns, for water delivered to Holiday World and Splashin' Safari Theme Park:			
2				
3	MONTHLY METERED USAGE - Rate Per 1,000 Gallons			
4			<u>Current Rates</u>	<u>Proposed Rates</u>
5	First	5,000 Gallons	\$5.54	\$6.84
6	Next	15,000 Gallons	\$5.26	\$6.49
7	Next	25,000 Gallons	\$4.72	\$5.83
8	Over	45,000 Gallons	\$4.45	\$5.49
9	MONTHLY RETAIL CUSTOMER CHARGES			
10	<u>Meter Size</u>		<u>Current Rates</u>	<u>Proposed Rates</u>
11	5/8"		\$3.87	\$4.78
12	3/4"		\$5.81	\$7.17
13	1"		\$9.68	\$11.95
14	1 1/2"		\$23.23	\$28.68
15	2"		\$38.72	\$47.80
16	3"		\$58.07	\$71.69
17	4"		\$96.79	\$119.49
18	6"		\$181.29	\$223.80
19	<u>USAGE CHARGES:</u>			
	Customer Charges for Former Santa La Hill, Inc. Customers on December 28, 2007:			
20	Per Settlement Agreement Not Applicable to Rate Increases <u>until which time that the Retail Customers Charges are equal to the Santa La Hill customers' rates.</u>			
21	MONTHLY METERED USAGE - Rate Per 1,000 Gallons			
			<u>Current Rates</u>	<u>Proposed Rates</u>
22	First	5,000 Gallons	\$7.40	After the Proposed
23	Next	5,000 Gallons	\$7.17	Increase the Santa
24	Next	10,000 Gallons	\$7.02	Claus Rates will
25	Next	15,000 Gallons	\$6.29	exceed the Santa La
26	Next	115,000 Gallons	\$5.56	Hill Rates. Santa La
27	Over	150,000 Gallons	\$4.32	Hill Customers will
28				be subject to the
29				Proposed Santa
30				Claus Retail
31				Customers Charges
32	MINIMUM MONTHLY CHARGES			
33	<u>Meter Size</u>		<u>Current Rates</u>	<u>Proposed Rates</u>
34	5/8"		\$14.80	After the Proposed
35	3/4"		\$72.86	Increase the Santa
36	1"		\$174.53	Claus Rates will
37	1 1/2"		\$205.99	exceed the Santa La
38	2"		\$237.44	Hill Rates. Santa La
39	2 1/2"		\$265.25	Hill Customers will
40	3"		\$293.06	be subject to the
41	6"		\$571.12	Proposed Santa
42				Claus Retail
43				Customers Charges
44	<u>THEME/WATER PARK CHARGES:</u>			
45	The following rates and charges are applicable to Koch Development Corporation, d/b/a			
46	Holiday World and Splashin' Safari, its successors and/or assigns.			
47			<u>Current Rates</u>	<u>Proposed Rates</u>
48	Monthly Customer Charge		\$7,785.00	\$9,610.58
49	Usage Charge (per 1,000 gallons)		\$4.40	\$5.43
50	<u>WHOLESALE CUSTOMERS:</u>			
			<u>Current Rates</u>	<u>Proposed Rates</u>
51	Monthly Metered Rates (Per 1,000 gallons)			
52	Town of Gentryville		\$3.96	\$4.89
53	Town of Chrisney		\$3.96	\$4.89

Town of Santa Claus Water Utility
Santa Claus, Indiana

Current and Proposed Rates and Charges

Proposed Increase
23.45%

Line
No.

1 **FIRE PROTECTION SERVICE CHARGE - PUBLIC:**

2 The following amounts to be payable as part of the basic rate of each retail customer of the water utility located
3 within the territorial limits of the Town and each retail customer of the water utility located outside the territorial
4 limits of the Town whose property is located within one thousand (1,000) feet of a fire hydrant (measured from the
5 hydrant to the nearest point on the property line of the customer):

6 **MONTHLY PUBLIC FIRE PROTECTION SURCHARGE**

	<u>Meter Size</u>	<u>Current Rates</u>	<u>Proposed Rates</u>
7	5/8"	\$5.52	\$6.81
8	3/4"	\$8.28	\$10.22
9	1"	\$13.80	\$17.04
10	1 1/2"	\$33.11	\$40.87
11	2"	\$55.19	\$68.13
12	2 1/2"	\$68.98	\$85.16
13	3"	\$82.78	\$102.19
	4"	\$137.97	\$170.32
	6"	\$258.42	\$319.02

14 The construction cost of any fire hydrant installed at the request of a municipality, township, county, or other
15 governmental unit or other person or party shall be paid for by or on behalf of the, municipality, township, county,
16 or other governmental unit or person or party requesting such hydrant.

17 **PRIVATE FIRE PROTECTION:**

18 The following amounts to be payable for private fire protection purposes:

	<u>Connection</u>	<u>Current Rates</u>	<u>Proposed Rates</u>
19	2	\$18.62	\$22.99
20	3	\$43.69	\$53.94
21	4	\$81.92	\$101.13
22	6	\$163.84	\$202.26
23	8	\$283.99	\$350.59
24	10	\$436.90	\$539.35
25	12	\$655.37	\$809.05

26 **DISCONNECT/RECONNECT CHARGE:**

	<u>Current Rates</u>
27 Service Call - During Business Hours	\$40.00
28 Service Call - During Non-Business Hours	\$80.00

29 **NON PAYMENT/LATE FEE:**

30 All bills for water services not paid within fifteen (15) days from the due date thereof, as stated in such bills, shall
31 be subject to a collection or deferred payment charge of Ten Percent (10%) on the amount due.

32 **BAD CHECK/ACH FEE:**

33 For any payment to the Town that is stopped, returned, rejected, reversed, recalled or otherwise debited from the
34 Town's account, in addition to any fees or charges imposed, the customer shall pay to the Town and all charges
35 imposed by the Town's financial institution for such action and an administrative fee as indicated.

	<u>Current Rates</u>
36 Bad Check/ACH Fee	\$20.00

37 **SPECIAL METERING FEE:**

38 If a customer requests a special meter reading at any time other than on the Town's normal schedule for such
39 readings, a fee shall be paid by such customer prior to the Town's performance of such special reading.

	<u>Current Rates</u>
40 Special Metering Fee	\$15.00

41 **METER TESTING FEE:**

42 When a customer requests the Town perform meter testing and/or calibration of a 2-inch or smaller meter, such
43 customer shall pay a meter testing fee prior to such testing. If the results of the meter testing reflects an over-
44 charging variance, such meter testing fee shall be refunded to the customer. Fees shall be paid prior to testing.

	<u>Current Rates</u>
45 Meter Testing Fee (2" and smaller meter)	\$30.00
46 Meter Testing Fee (larger than 2" meter)	Actual cost of testing and/or calibration.

Town of Santa Claus Water Utility
Santa Claus, Indiana

Consumption Statistics by Customer Type

CHARGES												
Line No.		Residential	Commercial	Industrial	Government	Wholesale	Educational	Church	Fire Protection	Sprinklers	Check Figures	
1	October	\$ 38,068.00	\$ 32,469.65	\$ 448.29	\$ 1,154.13	\$ 18,311.04	\$ 1,615.89	\$ 201.32	\$ 8,521.18	\$ 2,228.22	\$ 103,017.72	
2	November	38,888.48	21,342.61	477.14	1,188.11	21,265.20	1,651.90	175.30	8,526.70	2,228.22	95,743.66	
3	December	39,439.06	15,859.58	379.36	450.21	17,226.00	1,476.32	196.20	8,452.18	2,228.22	85,707.13	
4	January	39,299.07	16,119.06	434.66	371.05	19,495.08	1,678.25	172.18	8,427.34	2,228.22	88,224.91	
5	February	36,204.11	16,403.69	389.07	249.41	19,368.36	1,210.06	161.10	8,319.72	2,228.22	84,533.74	
6	March	37,249.14	15,926.41	469.73	381.59	16,077.60	1,672.35	159.24	8,192.76	2,228.22	82,357.04	
7	April	30,767.63	16,131.70	242.75	348.73	16,077.60	1,477.65	188.61	8,446.66	2,228.22	75,909.55	
8	May	35,591.10	36,457.32	324.35	711.56	18,318.96	1,605.52	191.96	8,471.50	2,228.22	103,900.49	
9	June	44,719.40	49,707.98	476.88	1,271.45	20,140.56	2,013.72	207.14	8,546.02	2,228.22	129,311.37	
10	July	37,073.13	54,003.22	406.06	1,539.91	16,489.44	818.70	215.61	8,587.42	2,228.22	121,361.71	
11	August	45,819.64	96,300.56	545.25	2,586.63	23,276.88	857.38	307.17	8,598.46	2,228.22	180,520.19	
12	September	43,428.09	53,300.93	402.70	1,296.09	16,948.80	1,305.06	220.50	8,598.46	2,246.84	127,747.47	
13	TOTAL	\$ 466,546.85	\$ 424,022.71	\$ 4,996.24	\$ 11,548.87	\$ 222,995.52	\$ 17,382.80	\$ 2,396.33	\$ 101,688.40	\$ 26,757.26	\$ 1,278,334.98	
14	Percentage	36.50%	33.17%	0.39%	0.90%	17.44%	1.36%	0.19%	7.95%	2.09%	100.00%	
15		<i>Collected Charges during twelve months ending , September 30, 2018</i>										<u>\$ 1,288,878.37</u>
16		<i>Collection Experience</i>										<u>100.82%</u>

BILLED CONSUMPTION (gallons)												
		Residential	Commercial	Industrial	Government	Wholesale	Educational	Church	Fire Protection	Sprinklers	Check Figures	
17	October	5,530,000	5,229,000	72,000	226,000	4,624,000	292,000	20,000	-	-	15,993,000	
18	November	5,642,000	2,704,000	80,000	234,000	5,370,000	299,000	15,000	-	-	14,344,000	
19	December	5,745,000	1,468,000	59,000	71,000	3,899,000	261,000	17,000	-	-	11,520,000	
20	January	5,665,000	575,925	71,000	51,000	4,923,000	309,000	14,000	-	-	11,608,925	
21	February	4,970,000	830,791	61,000	28,000	4,891,000	205,000	10,000	-	-	10,995,791	
22	March	5,350,000	1,500,000	79,000	53,000	3,826,000	308,000	12,000	-	-	11,128,000	
23	April	4,181,000	1,527,000	30,000	48,000	3,675,000	263,000	15,000	-	-	9,739,000	
24	May	4,999,000	6,192,000	47,000	126,000	4,469,000	287,000	17,000	-	-	16,137,000	
25	June	6,673,000	9,142,000	78,000	252,000	4,999,000	378,000	17,000	-	-	21,539,000	
26	July	5,336,000	10,078,000	65,000	313,000	4,164,000	119,000	23,000	-	-	20,098,000	
27	August	6,850,000	19,666,000	93,000	545,000	5,878,000	130,000	37,000	-	-	33,199,000	
28	September	6,432,000	9,954,000	64,000	259,000	4,645,000	219,000	25,000	-	-	21,598,000	
29	TOTAL	67,373,000	68,866,716	799,000	2,206,000	55,363,000	3,070,000	222,000	-	-	197,899,716	
30	Percentage	34.04%	34.80%	0.40%	1.11%	27.98%	1.55%	0.11%	0.00%	0.00%	100.00%	

NOTE: January and February 2018 Billed Consumption is substantially less than other months yet the monthly invoice were similar in amounts to one million plus gallons consumed.

Town of Santa Claus Water Utility
Santa Claus, Indiana

Consumption Statistics by Customer Type

NUMBER OF BILLED CUSTOMERS									
Line No.		Residential	Commercial	Industrial	Government	Wholesale	Educational	Church	Check Figures
1	October	1,636	86	3	8	2	7	9	1,751
2	November	1,631	87	3	8	2	7	9	1,747
3	December	1,623	86	3	8	2	7	9	1,738
4	January	1,618	85	3	8	2	7	9	1,732
5	February	1,613	85	3	8	2	7	9	1,727
6	March	1,595	79	3	8	2	6	9	1,702
7	April	1,622	84	3	8	2	7	9	1,735
8	May	1,628	84	3	8	2	7	9	1,741
9	June	1,634	85	3	8	2	7	9	1,748
10	July	1,643	86	3	8	2	7	8	1,757
11	August	1,645	85	3	8	2	7	8	1,758
12	September	1,646	85	3	8	2	7	8	1,759
13	<i>TOTAL</i>	<i>19,534</i>	<i>1,017</i>	<i>36</i>	<i>96</i>	<i>24</i>	<i>83</i>	<i>105</i>	<i>20,895</i>
14	<i>Avg Monthly</i>	<i>1,628</i>	<i>85</i>	<i>3</i>	<i>8</i>	<i>2</i>	<i>7</i>	<i>9</i>	<i>1,741</i>
15	<i>Percentage</i>	<i>93.51%</i>	<i>4.88%</i>	<i>0.17%</i>	<i>0.46%</i>	<i>0.11%</i>	<i>0.40%</i>	<i>0.52%</i>	<i>100.06%</i>
<i>Avg Annual Consumption</i>									
16	<i>Gallons</i>	<i>41,384</i>	<i>810,197</i>	<i>266,333</i>	<i>275,750</i>	<i>27,681,500</i>	<i>438,571</i>	<i>24,667</i>	<i>113,670</i>

AVERAGE MONTHLY CONSUMPTION PER CUSTOMER (gallons)									
		Residential	Commercial	Industrial	Government	Wholesale	Educational	Church	Check Figures
17	October	3,380	60,802	24,000	28,250	2,312,000	41,714	2,222	2,472,368
18	November	3,459	31,080	26,667	29,250	2,685,000	42,714	1,667	2,819,837
19	December	3,540	17,070	19,667	8,875	1,949,500	37,286	1,889	2,037,827
20	January	3,501	6,776	23,667	6,375	2,461,500	44,143	1,556	2,547,518
21	February	3,081	9,774	20,333	3,500	2,445,500	29,286	1,111	2,512,585
22	March	3,354	18,987	26,333	6,625	1,913,000	51,333	1,333	2,020,965
23	April	2,578	18,179	10,000	6,000	1,837,500	37,571	1,667	1,913,495
24	May	3,071	73,714	15,667	15,750	2,234,500	41,000	1,889	2,385,591
25	June	4,084	107,553	26,000	31,500	2,499,500	54,000	1,889	2,724,526
26	July	3,248	117,186	21,667	39,125	2,082,000	17,000	2,875	2,283,101
27	August	4,164	231,365	31,000	68,125	2,939,000	18,571	4,625	3,296,850
28	September	3,908	117,106	21,333	32,375	2,322,500	31,286	3,125	2,531,633
29	<i>AVERAGE</i>	<i>3,447</i>	<i>67,466</i>	<i>22,195</i>	<i>22,979</i>	<i>2,306,792</i>	<i>37,159</i>	<i>2,154</i>	<i>2,462,191</i>
30	<i>MAXIMUM</i>	<i>4,164</i>	<i>231,365</i>	<i>31,000</i>	<i>68,125</i>	<i>2,939,000</i>	<i>54,000</i>	<i>4,625</i>	<i>3,296,850</i>
31	<i>MINIMUM</i>	<i>2,578</i>	<i>6,776</i>	<i>10,000</i>	<i>3,500</i>	<i>1,837,500</i>	<i>17,000</i>	<i>1,111</i>	<i>1,913,495</i>

NOTE: January and February 2018 Billed Consumption is substantially less than other months yet the monthly invoice were similar in amounts to one million plus gallons consumed.