

RACINE WATER UTILITY

2018

Adopted Budget With Foxconn

November 28, 2017
Adopted

RACINE WATER UTILITY
2018 Adopted Details of Revenue Budget

ACCOUNT	2016	2017	2017	2017	2017	Adopted	17 vs 18
	Actual	Budget	thru 6/30	Projected	18 Budget	Budget	Budget
<u>Operating Revenue</u>							
Misc. Metered Sales	\$127,529	\$100,000	\$4,247	\$125,000	\$125,000	\$125,000	
Residential	8,283,261	8,200,000	3,873,344	8,000,000	8,900,000	8,900,000	
Commercial	1,784,054	1,700,000	768,275	1,600,000	1,800,000	1,800,000	
Multi Family Residential	1,399,470	1,400,000	673,793	1,500,000	1,550,000	1,550,000	
Industrial	4,772,493	4,200,000	1,361,168	4,000,000	4,600,000	4,600,000	
Public Authority	808,725	800,000	382,997	800,000	900,000	900,000	
Wholesale	967,544	1,020,000	555,195	1,100,000	1,050,000	1,050,000	
Private Fire Protection	275,201	300,000	139,859	300,000	300,000	300,000	
Public Fire Protection	2,074,989	2,200,000	1,037,495	1,990,000	1,990,000	1,990,000	
Rents from Water Properties	233,819	250,000	134,111	250,000	250,000	250,000	
Return on Invest. On Meters	82,601	100,000	41,301	100,000	100,000	100,000	
Laboratory Test Fees	6,480	10,000	3,240	8,000	10,000	10,000	
Search Revenues	27,225	30,000	15,555	30,000	30,000	30,000	
Other Water Revenues	13,510	21,571	9,256	20,000	15,885	15,885	
Late Payment Fees	382,980	400,000	93,568	400,000	400,000	400,000	
TOTAL	\$21,239,881	\$20,731,571	\$9,093,404	\$20,223,000	\$22,020,885	\$22,020,885	6.2%
<u>Other Income</u>							
Interest Income	\$35,426	\$30,000	\$20,490	\$39,000	\$38,000	\$38,000	
Insurance Dividends	25,727	30,000	-	25,000	25,000	25,000	
Connection Charge Income	738,592	1,150,000	376,613	600,000	1,381,735	1,381,735	
TOTAL	\$799,745	\$1,210,000	\$397,103	\$664,000	\$1,444,735	\$1,444,735	19.4%
Total Revenues	\$22,039,626	\$21,941,571	\$9,490,507	\$20,887,000	\$23,465,620	\$23,465,620	6.9%

RACINE WATER UTILITY
2018 Adopted Operation & Maintenance Budget

ACCOUNT	2016 Actual	2017 Budget	2017 6/30/2017	2017 Projected	Adopted 18 Budget	17 vs 18 Budget
<u>A. PERSONNEL SERVICES</u>						
Salaries & Wages	\$3,292,105	\$3,418,000	\$1,463,023	\$3,300,000	\$3,600,000	5.3%
<u>B. CONTRACTUAL</u>						
Equipment Maintenance	\$68,383	\$82,000	\$27,927	\$80,000	\$123,000	50.0%
Building Maintenance	35,019	100,000	8,529	80,000	109,000	9.0%
Vehicle Maintenance	54,456	50,000	17,532	45,000	50,000	0.0%
Telephone	19,850	23,000	11,230	22,000	24,000	4.3%
Natural Gas Service	87,870	140,000	70,485	100,000	130,000	-7.1%
Electric Service	744,330	775,000	334,032	740,000	760,000	-1.9%
Residuals Management	314,386	300,000	165,708	290,000	300,000	0.0%
Street Repairs by Others	268,433	310,000	118,528	275,000	330,000	6.5%
Main, Meter & Service Maint. by Othe	13,989	20,000	2,323	5,000	20,000	0.0%
Professional Services	372,553	283,000	164,725	329,000	283,000	0.0%
Technology Support Contracts	70,890	103,000	69,608	80,000	97,000	-5.8%
Water Tank Maintenance	345,037	303,000	182,865	366,000	399,000	31.7%
TOTAL	\$2,395,196	\$2,489,000	\$1,173,492	\$2,412,000	\$2,625,000	5.5%
<u>C. MATERIALS & SUPPLIES</u>						
Operational Chemicals	\$325,998	\$346,000	\$151,517	\$303,000	\$348,000	0.6%
Pipe & Fittings	76,852	100,000	52,523	105,000	110,000	10.0%
Meter Parts & Supplies	51,217	50,000	14,349	45,000	53,000	6.0%
Gasoline & Diesel Fuels	43,711	75,000	25,845	52,000	65,000	-13.3%
Office Supplies	22,681	25,000	9,499	19,000	25,000	0.0%
Custodial Supplies	10,827	13,000	7,315	13,000	13,000	0.0%
Laboratory Supplies	26,597	35,000	8,208	25,000	32,000	-8.6%
Equipment Supplies	69,188	76,000	12,460	70,000	76,000	0.0%
Building Supplies	49,820	59,000	24,149	48,000	67,000	13.6%
Construction Supplies	34,267	40,000	9,490	30,000	40,000	0.0%
Street Repair Supplies	59,138	70,000	34,090	68,000	70,000	0.0%
Postage	46,383	44,000	20,184	44,000	45,000	2.3%
Safety Supplies	23,896	21,000	8,650	17,000	24,000	14.3%
Computer & PLC Supplies	26,024	40,000	13,305	27,000	35,000	-12.5%
TOTAL	\$866,598	\$994,000	\$391,584	\$866,000	\$1,003,000	0.9%

RACINE WATER UTILITY
2018 Adopted Operation & Maintenance Budget

ACCOUNT	2016	2017	2017	2017	17 vs 18
	Actual	Budget	6/30/2017	Projected	Budget
D. ADMINISTRATIVE & GENERAL					
Liability Payments	\$9,000	\$20,000	\$0	\$0	0.0%
Property & Liability Insurance	32,561	45,000	17,310	35,000	0.0%
Workers Compensation Ins.	109,683	125,000	58,628	117,000	12.0%
Medical Expenditures	1,826,634	1,450,000	722,128	1,444,000	3.4%
Net OPEB Obligation	1,081,743	1,500,000	-	1,400,000	-6.7%
Life Insurance	29,267	28,000	20,507	28,000	3.6%
Wisconsin Retirement	304,673	331,000	154,446	309,000	4.2%
Public Notice & Education	10,191	15,000	8,270	12,000	-6.7%
Dues, Publications, & Travel	18,095	18,000	7,037	14,000	0.0%
Office Rent	27,876	30,000	14,650	29,000	0.0%
Storm Water Fees	9,959	11,000	10,246	11,000	0.0%
PSC Expenses	-	30,000	23,169	32,000	-66.7%
TOTAL	\$3,459,680	\$3,603,000	\$1,036,391	\$3,431,000	-1.1%
E. OTHER EXPENSES					
Real Estate Tax	\$3,257,283	\$3,250,000	\$1,654,845	\$3,310,000	2.3%
FICA Tax	273,240	291,000	135,188	270,000	5.2%
PSC Remainder Tax	21,688	20,000	-	22,000	10.0%
TOTAL	\$3,552,211	\$3,561,000	\$1,790,033	\$3,602,000	2.6%
SUMMARY					
A. Personnel Service	\$3,292,105	\$3,418,000	\$1,463,023	\$3,300,000	5.3%
B. Contractual Service	2,395,196	2,489,000	1,173,492	2,412,000	5.5%
C. Materials & Supplies	866,598	994,000	391,584	866,000	0.9%
D. Administrative & General	3,459,680	3,603,000	1,036,391	3,431,000	-1.1%
E. Other Expenses	3,552,211	3,561,000	1,790,033	3,602,000	2.6%
TOTALS	\$13,565,791	\$14,065,000	\$5,854,523	\$13,611,000	2.7%

RACINE WATER UTILITY
Capital Improvement Program 2018 - 2022
Adopted

	2018	2019	2020	2021	2022	Total
<u>GENERAL PLANT</u>						
1 Roof Replacement	\$0	\$0	\$85,000	\$0	\$0	\$85,000
2 Filter Plant Freight Elevator Replacement	-	-	400,000	-	-	400,000
3 High Lift Venturi Meter Replacement	100,000	-	-	-	-	100,000
4 Hubbard Street Reconstruction	-	-	350,000	-	-	350,000
5 Filter Plant Valve Actuator Replacement	-	108,000	108,000	39,000	39,000	294,000
6 Security Electronic Lock Replacement	30,000	-	-	-	-	30,000
7 Replace 10 mgd Pump to 20 mgd Pump	-	-	894,000	-	-	894,000
8 Low Lift VFD and Motor Replacement	200,000	200,000	-	-	-	400,000
	\$330,000	\$308,000	\$1,837,000	\$39,000	\$39,000	\$2,553,000
<u>AUTOMOTIVE</u>						
1 Utility Trucks	\$0	\$52,000	\$66,000	\$80,000	\$171,000	\$369,000
2 Pickup/SUVs	34,000	81,000	46,000	43,000	38,000	242,000
3 Vans (One 2018 vehicle for Foxconn)	50,000	26,000	-	-	-	76,000
4 Dump Trucks	120,000	-	-	-	-	120,000
	\$204,000	\$159,000	\$112,000	\$123,000	\$209,000	\$807,000
<u>WATER TREATMENT</u>						
1 SCADA & Process Controls	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$150,000
2 Security Cameras	20,000	20,000	-	-	-	40,000
3 Filter Plant Rehab (w/ Roof Trusses)	500,000	500,000	500,000	500,000	-	2,000,000
4 Membrane Module Replacement	500,000	500,000	500,000	500,000	500,000	2,500,000
5 On-site Chlorine Generator System	-	-	-	50,000	600,000	650,000
6 Anthracite Media Replenishment	35,000	-	-	35,000	-	70,000
7 On-line Water Quality Monitors	15,000	15,000	15,000	15,000	15,000	75,000
	\$1,100,000	\$1,065,000	\$1,045,000	\$1,130,000	\$1,145,000	\$5,485,000
<u>METERS</u>						
1 Meter replacement	\$500,000	\$400,000	\$300,000	\$300,000	\$300,000	\$1,800,000
<u>ADMINISTRATIVE</u>						
1 Office Equipment	\$15,000	\$10,000	\$10,000	\$10,000	\$10,000	\$55,000
<u>DISTRIBUTION SYSTEM</u>						
1 Watermain Replacement	\$2,050,000	\$2,000,000	\$2,100,000	\$2,210,000	\$2,320,000	\$10,680,000
2 Hwy 11 WM-Kentucky to Kearney (DOT)	-	600,000	-	-	-	\$600,000
3 Hwy 20 WM-West Blvd to Roosevelt (DOT)	-	-	-	1,600,000	-	\$1,600,000
4 12" WM Water St (Marquette to Grand)	350,000	-	-	-	-	\$350,000
5 12" WM Clark St (14th St to 16th St)	275,000	-	-	-	-	\$275,000
6 Closing Loops & 3" Main Repl.	-	100,000	100,000	100,000	100,000	400,000
7 Lead Service Replacement	700,000	300,000	300,000	300,000	300,000	1,900,000

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Adopted

	2018	2019	2020	2021	2022	Total
8 Valve Replacement	50,000	50,000	50,000	50,000	50,000	250,000
9 Hydrant Replacement	25,000	25,000	25,000	25,000	25,000	125,000
10 Trimble Handheld Units	-	13,000	-	-	-	13,000
11 Concrete Saw and Trailer	27,000	-	-	-	-	27,000
12 PVC Tapping Machine	25,000	-	-	-	-	25,000
13 Perry Tank Roof Structure Replacement	1,400,000	-	-	-	-	1,400,000
14 Telemetry System Improvements	25,000	-	-	-	-	25,000
15 Wholesale Acquisition - Yorkville	200,000	-	-	-	-	200,000
16 **20" WM ext under I94 to Yorkville (6.4)	700,000	-	-	-	-	700,000
17 **Oversizing - Watermains (Regional)	100,000	100,000	100,000	100,000	100,000	500,000
18 **12" WM 11th St (Wis to Lake Ave N) (9)	230,000	-	-	-	-	230,000
19 **16" WM 8th St (Main to Lake Ave) (10)	85,000	-	-	-	-	85,000
20 36" WM North of STH 20 (BS to CTH W) (78.0A)	1,596,000	-	-	-	-	1,596,000
21 36" WM West Rd (STH 20 to Louis Sorenson) (79.0)	87,000	1,650,000	-	-	-	1,737,000
22 24" WM West Rd (STH 20 to STH 11) (79.1)	48,000	915,000	-	-	-	963,000
23 24" WM Hwy H (Renaissance to Hwy 11) (79.2)	1,498,000	-	-	-	-	1,498,000
24 24" WM Hwy H (1st St to Braun Rd) (100.5)	2,170,000	-	-	-	-	2,170,000
25 24" WM Hwy H (Braun Rd to STH 11) (100.6)	2,138,000	-	-	-	-	2,138,000
26 36" WM West Rd (N Hwy 20 to S Hwy 20) (79.0A)	225,000	-	-	-	-	225,000
27 24" WM Int Dr Ext (16" WM to STH 11) (41.1-41.3)	2,445,000	-	-	-	-	2,445,000
28 20" WM SE Front (16" WM to L Sorenson) (47.1-47.2)	1,268,000	-	-	-	-	1,268,000
29 20" WM SE Frontage (L Sorenson to STH 11) (47.3)	972,000	-	-	-	-	972,000
30 20" WM Braun Rd (SE Front Rd to Herzog Rd) (100.7)	3,010,000	-	-	-	-	3,010,000
31 16" WM 90th St (1st St to Braun Rd) (4.2-4.3)	-	97,000	1,116,000	-	-	1,213,000
32 16" WM 1st St (SE Frontage Rd to Herzog Rd) (100.3)	2,340,000	-	-	-	-	2,340,000
33 16" WM 1st St (Herzog Rd to 90th St) (100.4)	1,461,000	-	-	-	-	1,461,000
34 16" WM SE Front Rd (STH 11 to 1st St) (100.1-100.2)	2,694,000	-	-	-	-	2,694,000
35 20" WM STH 11 (SE Front to Herzog Rd) (51.1-51.3)	298,000	3,427,000	-	-	-	3,725,000
36 16" WM L Sornsn (CTH W to SE Front) (48.1,48.2,49.3)	228,000	2,619,000	-	-	-	2,847,000
37 20" WM Easement (L Sorenson to New Tank) (79.3)	27,000	70,000	18,000	-	-	115,000
38 933 Pressure Zone Elevated Storage Tank (42)	1,009,000	2,651,000	663,000	-	-	4,323,000
39 STH 20 BS Pumps (4) Replacement	23,000	788,000	359,000	-	-	1,170,000
40 42" WM Newman Rd (Newman BS to Spring St) (28.1)	-	965,000	427,000	-	-	1,392,000
41 36" WM Spring St (Newman to Emm Rd) (28.3)	-	1,446,000	639,000	-	-	2,085,000
42 36" WM Spring St (Emm Rd to Summerset Dr) (28.5)	-	1,606,000	710,000	-	-	2,316,000
43 36" WM Spring St (Summerset Dr to Airline Rd) (52.1)	-	1,264,000	559,000	-	-	1,823,000
44 36" WM S Fancher Rd (Spring to 35.2A) (35.1)	-	1,820,000	805,000	-	-	2,625,000
45 36" WM CM ST RR (S Fancher Rd to STH 20) (35.2A)	-	1,071,000	474,000	-	-	1,545,000
46 36" WM Spring St (Airline Rd to S Fancher Rd) (52.2)	-	4,036,000	2,018,000	-	-	6,054,000
47 Summit Ave Tank Booster Pump (31)	-	379,000	323,000	-	-	702,000
48 48" WM Perry BS to Newman BS (18.1)	-	1,267,000	14,571,000	-	-	15,838,000
49 Perry Ave BS Pumps (6) Replacement	-	553,000	471,000	-	-	1,024,000
50 42" WM Ohio St to Hubbard St (17.0)	-	663,000	15,923,000	-	-	16,586,000

RACINE WATER UTILITY
Capital Improvement Program 2018 - 2022
Adopted

	2018	2019	2020	2021	2022	Total
51 36" WM Braun Rd (CM ST RR to Willow Rd) (23.7)	2,186,000	-	-	-	-	2,186,000
52 36" WM Braun Rd (Willow Rd to 63.2) (23.6)	2,419,000	-	-	-	-	2,419,000
53 16" WM Braun Rd (63.2 to S GBay Rd) (23.9-23.10)	1,037,000	-	-	-	-	1,037,000
54 36" WM Braun Rd (Herzog Rd to CM ST RR) (101.0)	2,022,000	-	-	-	-	2,022,000
55 36" WM Braun Rd (90th St to Braun Rd) (102.1)	1,977,000	-	-	-	-	1,977,000
56 36" WM Perry Ave (Perry BS to STH 20) (27.0)	114,000	1,314,000	-	-	-	1,428,000
57 36" WM STH 20 (Perry Ave to Emm Rd) (27.0)	271,000	3,119,000	-	-	-	3,390,000
58 36" WM Emm Rd (STH 20 to 16th St) (27.0A)	141,000	1,619,000	-	-	-	1,760,000
59 36" WM 16th St (Sunnyslope Ext to Emm Rd) (27.0A)	111,000	1,274,000	-	-	-	1,385,000
60 36" WM Airline Rd Ext (Bradley Rd to Braun Rd) (63.2)	117,000	1,350,000	-	-	-	1,467,000
61 36" WM Airline (104.2A to Brad) (103.0A,82.0A,104.3A)	236,000	2,711,000	-	-	-	2,947,000
62 36" WM Airline Rd Ext (104.3A to STH 20) (104.2A)	96,000	1,104,000	-	-	-	1,200,000
63 36" WM 16th St Ext (Airline Rd to Sunnyslope) (105.0A)	192,000	2,203,000	-	-	-	2,395,000
64 933 Pressure Zone Pumping Station	-	1,259,000	2,803,000	-	-	4,062,000
65 16" WM RR Tracks (Braun Rd to Broadway Tk) (23.8)	-	-	646,000	-	-	646,000
66 36" WM S GB Rd (STH 20 to Westmore Dr) (74.0)	-	-	1,714,000	-	-	1,714,000
67 36" WM Westmore Dr (S GB Rd to Newman Rd) (74.0)	-	-	486,000	-	-	486,000
68 36" WM Newman Rd (Westmore to Spring St) (74.0)	-	-	3,452,000	-	-	3,452,000
69 36" WM Airline Rd (Spring St to Old Spring St) (54.1)	-	-	786,000	-	-	786,000
70 36" WM Airline (Old Spring to 104.1A) (53.1,53.2,53.4)	-	-	2,008,000	-	-	2,008,000
71 36" WM Airline Rd (53.4 to 16th St Ext) (104.1A)	-	-	3,585,000	-	-	3,585,000
	\$40,698,000	\$46,428,000	\$57,231,000	\$4,385,000	\$2,895,000	\$151,637,000

TOTAL COST

	\$42,847,000	\$48,370,000	\$60,535,000	\$5,987,000	\$4,598,000	\$162,337,000
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**Total Contributed Capital Projects 36,196,000 43,340,000 55,550,000 100,000 100,000 1,515,000

Note: (OS) Denotes that the project cost represents Contributions in Aid of Capital (C/IAC) by a developer or municipal project initiation trigger with the Utility paying **Oversizing** costs, per the Retail Water Agreement

Foxconn Total	34,456,000	43,240,000	55,450,000	-	-	133,146,000
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