

RACINE WATER UTILITY
Proposed Capital Improvement Program 2026 - 2035

	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	Total	Funding
<u>WATER TREATMENT</u>												
1 Membrane tank trains recoating	\$0	\$50,000	\$100,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000	Revenue
2 Sludge Pumps	230,000	-	-	-	-	-	-	-	-	-	230,000	Revenue
3 Filter Plant Rehab	7,000,000	-	-	-	-	-	-	-	-	-	7,000,000	SDWLP
4 Membrane Module Replacement	400,000	400,000	400,000	400,000	400,000	500,000	500,000	500,000	500,000	500,000	4,500,000	Revenue
5 Anthracite Media Replenishment	-	-	-	-	40,000	-	-	-	60,000	-	100,000	Revenue
6 High Lift #9 discharge valve	95,000	-	-	-	-	-	-	120,000	-	-	215,000	Revenue
7 Turbidimeters (settled, L&M beds)	25,000	25,000	-	-	-	-	-	35,000	35,000	-	120,000	Revenue
8 UPS systems for High Lift actuator	45,000	45,000	-	-	-	-	-	-	-	-	90,000	Revenue
9 Chlorine Disinfection System	-	120,000	300,000	3,000,000	-	-	-	-	-	-	3,420,000	SDWLP
10 PAC project for taste and odor	500,000	-	-	-	-	-	-	-	-	-	500,000	Revenue
11 On-line Water Quality Monitors	35,000	20,000	20,000	20,000	20,000	25,000	25,000	25,000	25,000	30,000	245,000	Revenue
	\$8,330,000	\$660,000	\$820,000	\$3,470,000	\$460,000	\$525,000	\$525,000	\$680,000	\$620,000	\$530,000	\$16,620,000	
<u>DISTRIBUTION SYSTEM</u>												
1 Lead Service Replacement	\$16,000,000	\$32,000,000	\$32,000,000	\$16,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$2,000,000	\$1,000,000	\$1,000,000	\$115,000,000	SDWLP
2 LSL Watermain Replacement	5,000,000	10,000,000	10,000,000	5,000,000	3,000,000	2,000,000	2,000,000	-	-	-	37,000,000	SDWLP
3 LSL & OMR Road Reconstructon	5,500,000	5,500,000	5,500,000	2,400,000	-	-	-	-	-	-	18,900,000	SDWLP
4 Misc. Watermain Replacement	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	2,000,000	2,000,000	3,500,000	3,500,000	3,500,000	19,500,000	Revenue
5 Valve Replacement	100,000	110,000	115,000	120,000	125,000	125,000	125,000	100,000	100,000	100,000	1,120,000	Revenue
6 Hydrant Replacement	30,000	35,000	40,000	45,000	50,000	55,000	60,000	65,000	70,000	75,000	525,000	Revenue
7 Meter Replacement	450,000	450,000	450,000	450,000	450,000	500,000	500,000	500,000	500,000	500,000	4,750,000	Revenue
8 Wachs ERV-750 Valve Ex	37,000	-	-	-	-	60,000	-	-	-	-	97,000	Revenue
9 Newman Rd VFD's	50,000	-	-	-	-	-	-	-	-	-	50,000	Revenue
10 GPS Survey Equipment	30,000	6,000	-	-	-	-	-	-	-	-	36,000	Revenue
11 **Watermain Oversizing (Regional)	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,000,000	REC
12 12" Watermain (Marquette to Grand)	-	-	-	-	-	-	-	-	-	350,000	350,000	Revenue
13 12" Watermain (8th to 10th)	-	-	-	-	-	-	-	-	400,000	-	400,000	Revenue
14 42" WM phase 4 (17.0)	5,000,000	-	-	-	-	-	-	-	-	-	5,000,000	SDWLP
	33,297,000	49,201,000	49,205,000	25,115,000	9,725,000	9,840,000	9,785,000	6,265,000	5,670,000	5,625,000	203,728,000	
TOTAL COST	\$42,731,000	\$52,662,000	\$57,597,000	\$36,080,000	\$10,552,000	\$11,019,000	\$10,647,000	\$7,319,000	\$6,968,000	\$6,778,000	\$242,353,000	
**Total Contributed Capital Projects	9,100,000	16,100,000	16,100,000	8,100,000	2,600,000	2,600,000	2,600,000	1,100,000	600,000	600,000	59,500,000	

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

	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	Total
Revenue (Rates/Reserves)	\$3,931,000	\$3,742,000	\$2,697,000	\$2,580,000	\$2,452,000	\$3,919,000	\$3,547,000	\$5,219,000	\$5,868,000	\$5,678,000	\$39,633,000
SDWFL	29,700,000	32,820,000	38,800,000	25,400,000	5,500,000	4,500,000	4,500,000	1,000,000	500,000	500,000	143,220,000
SDWFL Principal Forgiveness	9,000,000	16,000,000	16,000,000	8,000,000	2,500,000	2,500,000	2,500,000	1,000,000	500,000	500,000	58,500,000
REC Fees	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,000,000
Revenue Bond	-	-	-	-	-	-	-	-	-	-	-
	\$42,731,000	\$52,662,000	\$57,597,000	\$36,080,000	\$10,552,000	\$11,019,000	\$10,647,000	\$7,319,000	\$6,968,000	\$6,778,000	\$242,353,000