



Capital Plan Summary

2019-2030 - Budget / Forecast REVISED

Capital Forecast	As od 6/30/2019	2016-2018 Actual	2019	2020	2021	2022	2023	2024	2025-2030	2016-2030
SOURCES:										
Capital Account Beginning Balance	\$ 10,277,361	\$ 1,920,865	\$ 10,277,361	\$ 5,556,415	\$ 6,158,615	\$ 6,384,614	\$ 6,585,736	\$ 7,483,151	\$ 6,075,366	\$ 1,920,865
Transfers from the Maintenance Fund	759,300	4,725,935	1,374,600	1,485,584	1,498,435	1,411,865	1,525,899	1,640,564	10,170,247	23,833,130
Interest Earnings	110,000	291,173	94,402	56,436	111,777	116,874	122,863	139,267	748,501	1,681,293
Bond Proceeds		7,844,610							5,000,000	12,844,610
DWSRF Loan		2,087,042								2,087,042
Transfer Bond Fund		1,099,148	194,000	76,920	-	-	-	-	-	1,370,068
Connection Fees	186,798	1,278,207	588,589	87,643	261,986	35,662	174,871	36,674	1,778,027	4,241,660
Sale of Old Maintenance Property		-		2,000,000						2,000,000
TOTAL SOURCES	11,333,458	19,246,980	12,528,951	9,262,999	8,030,813	7,949,016	8,409,369	9,299,656	23,772,141	49,978,667
USES:										
1 Other Projects 2016-2018		504,142								504,142
2 NCPS		4,766,928								4,766,928
3 Vactor Truck		496,370	-	-	-	-	-	597,026		1,093,396
4 Maintenance Building Net retainage)	870,380	2,998,460	6,184,301	1,113,882	-	-	-	-		10,296,642
4 Maintenance Building - Changes				1,022,000	-	-	-	-		1,022,000
5 Water System Plan Updates	78,271	203,719	156,529	-	-	-	-	-		360,248
6 GIS Project		-	200,953	189,393	209,756	146,414	131,252	138,665		1,016,435
7 System Upgrades Water Quality		-	-	-	-	-	223,545	200,622		424,168
8 Booster Stations Rehabilitation/Replace		-	-	-	-	-	-	87,050		87,050
9 System-wide - R&R PRV Stations		-	-	137,014	141,222	10,561	-	-		288,797
10 2.0 MG Reservoir Capital Imp - Const		-	-	212,339	-	-	-	-		212,339
11 Install individual PRVs new 520 zone (CIP 501)		-	-	-	493,889	-	-	-		493,889
12 Install new 8" main and 2 check valves (CIP 502)		-	-	-	62,497	666,248	-	-		728,745
13 Install new 8" main and check valve (CIP 503)		-	-	59,875	460,386	-	-	-		520,261
14 Install new 12" main - N/S 520 zone (CIP 504)		-	-	-	10,927	33,352	-	-		44,279
15 Remove PRV-5 (CIP 505)		-	-	-	-	5,291	-	-		5,291
16 Install 8" water mains for looping (CIP 506)		-	-	-	-	34,137	211,039	-		245,176
17 Relocate PRV-2 (CIP 507)		-	-	-	13,564	73,725	-	-		87,289
18 Install 8" main across Hamlin Park (CIP 608)		-	-	-	-	-	-	42,714	288,629	331,342
19 Install 12" main to create trans line (CIP 609)		-	-	-	-	-	130,661	1,849,908		1,980,569
20 Upgrade Supply Station 1 (CIP 610)		-	-	-	-	22,882	61,317	-		84,199
21 CIP 12 - NE 200th St./25th Ave. NE		-	-	-	-	202,420	-	-		202,420
22 Shake Alert		-	84,278	-	-	-	-	-		84,278
23 Telemetry		-	77,930	28,126	-	-	-	-		106,056
24 Meters/Services	43,532	-	85,993	71,842	66,761	67,229	67,715	68,221		427,760
25 Hydrant Replacement		-	38,417	39,197	40,000	40,828	41,680	42,558		242,679
26 Valve Replacement		-	24,337	25,141	25,971	26,830	27,717	28,634		158,630
27 Technology Additions & Replacement	18,474	-	28,690	15,815	11,595	20,250	17,785	26,190		120,325
28 Tools, Equipment & Furniture	7,929	-	57,000	157,360	12,731	13,113	13,506	13,911		267,621
29 Engineering Reports		-	34,108	32,401	96,899	-	-	128,789		292,198
30 On-going Projects		-	-	-	-	-	-	-	20,361,665	20,361,665
TOTAL USES	1,018,585	8,969,619	6,972,536	3,104,385	1,646,199	1,363,280	926,218	3,224,290	20,650,293	46,856,820
ENDING BALANCE (Net Surplus)	\$10,314,874	\$10,277,361	\$5,556,415	\$6,158,615	\$6,384,614	\$6,585,736	\$7,483,151	\$6,075,366	\$3,121,847	\$3,121,847