

UTILITY CAPITAL IMPROVEMENT SCHEDULE FY 2015/16 - FY 109/20

Fund	Project Name	2015/2016 Adopted	2016/2017 Plan	2017/2018 Plan	2018/2019 Plan	2019/2020 Plan	5 Year CIP PROJECT TOTAL
Neighborhood Utility Improvements							
403	Chapel Hill/Mission Hill/Lake Eden WATER Main Replacement			-	200,000	200,000	\$ 400,000
	Chapel Hill subtotal	-	-	-	200,000	200,000	\$ 400,000
403	Golfview Harbor STORMWATER Improvements-surface water quality pre-treatment	100,000	100,000	100,000	-	-	\$ 300,000
	Golfview Harbor subtotal	100,000	100,000	100,000	-	-	\$ 300,000
403	Dimmick & Potter Utility Water Improvements	-	-	400,000	-	-	\$ 400,000
	Dimmick & Potter subtotal	-	-	400,000	-	-	\$ 400,000
403	Seacrest Corridor Swale/STORMWATER Management	2,000,000	2,000,000	1,300,000			\$ 5,300,000
403	Seacrest Corridor WATER Main Replacement	2,000,000	2,500,000	1,200,000			\$ 5,700,000
	Seacrest Corridor subtotal	4,000,000	4,500,000	2,500,000	-	-	\$ 11,000,000
403	Manhole R & R	150,000	150,000	150,000	150,000	150,000	\$ 750,000
403	Sand Castle Water Distribution Improvements		500,000				\$ 500,000
403	Oak Street Stormwater Improvements	150,000	-				\$ 150,000
403	Venetian and Treasure Iles, NW 1st Ave -Storm Drainage Systems	850,000					\$ 850,000
403	NW 1st/2nd Street -Stormwater Improvements	1,100,000					\$ 1,100,000
403	NE 20th Avenue - Stormwater Improvements	500,000					\$ 500,000
	SE 26th Avenue - Stormwater Improvement					400,000	\$ 400,000
403	East Heart of Boynton stormwater study (NE 3rd Street) Stormwater Improvements	200,000	-				\$ 200,000
403	Pipeline Rehab (gravity, F/M, laterals) SEWER various locations, Phase V repairs	1,500,000					\$ 1,500,000
403	Pipeline Rehab (gravity, F/M, laterals) SEWER various locations, 11/12 Barista Way	100,000	300,000	300,000	300,000	300,000	\$ 1,300,000
403	Rehabilitate STORMWATER Systems, various locations	200,000	200,000	200,000	200,000	200,000	\$ 1,000,000
403	WATER Main Replacement (Federal Hwy DOT agreement, Lawrence Road, Seacrest Blvd - reuse project) Potter Dimick - N. Federal Hwy 12/13	70,000	70,000	70,000	70,000	70,000	\$ 350,000
403	North and South Road Stormwater Improvements PH 1 STORMWATER	1,000,000					\$ 1,000,000
Neighborhood Utility Improvements: 403		\$ 9,920,000	\$ 5,820,000	\$ 3,720,000	\$ 920,000	\$ 1,320,000	\$ 21,700,000
Water Supply and Plant Improvements							
	Wellfield/Supply/Storage						
403	Wellfield & Water Storage Control Telemetry (Asset Mgmt.) WATER	200,000	10,000	10,000	10,000	10,000	\$ 240,000
403	Wellfield Rehabilitation - column pipe, pumps, motors, etc.						
403	Wellfield Rehabilitation - column pipe, pumps, motors, etc.	300,000	300,000	300,000	300,000	300,000	\$ 1,500,000
	Wellfield Improvements	500,000	310,000	310,000	310,000	310,000	1,740,000
403	Replace Pumps and Speed Drives, Sludge Pumps, transmitters, etc.	100,000	100,000	100,000	100,000	100,000	\$ 500,000
403	Water Plant Repairs - Mechanical	100,000	100,000	100,000	100,000	100,000	\$ 500,000
403	Water Plant Repairs - Electrical	150,000	100,000	150,000	100,000	150,000	\$ 650,000
403	Water Plant Repairs - Treatment	50,000	125,000	25,000	125,000	125,000	\$ 450,000
403	East Plant rehabilitation (filter repair, offices, basin rehab)	369,844					\$ 369,844
403	East Plant rehabilitation - Ground Water Rule regulation requirements	583,498					\$ 583,498
403	East Plant rehabilitation - East Plant replacement capacity , basins, valves, generator, plumbing, control	7,968,609					\$ 7,968,609
403	Security upgrades - perimeter protection and surveillance entry notification	323,129	30,000	30,000	30,000	30,000	\$ 443,129
403	Admin Building Repairs, carpeting, A/C, roofing, flooring	227,382	200,000	35,000	35,000	35,000	\$ 532,382
	Plant Improvements	9,872,462	655,000	440,000	490,000	540,000	11,997,462
403	Water Main Valves Program	168,000	180,000	180,000	180,000	180,000	\$ 888,000
403	Replace Laboratory Equipment	32,000	32,000	32,000	32,000	32,000	\$ 160,000

Fund	Project Name	2015/2016 Adopted	2016/2017 Plan	2017/2018 Plan	2018/2019 Plan	2019/2020 Plan	5 Year CIP PROJECT TOTAL
403	Water Meter Replacement	25,000	25,000	25,000	25,000	25,000	\$ 125,000
	Ocean 500 Improvements	350,000					\$ 350,000
	West Water Treatment Plant - ADA	4,174					\$ 4,174
404	REUSE Distribution System - 8 MGD Program	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	\$ 10,000,000
404	Raw water main - Segment C	4,000,000					\$ 4,000,000
404	Ionic exchange, water treatment located at the west plant (\$4.1M) & pump station (\$1.744M)	7,292,932	-				\$ 7,292,932
404	East Plant growth changes, storage tank, high service pumps, energy efficiency	4,859,761	-	-			\$ 4,859,761
404	Utility Acquisition - MP	2,250,000					\$ 2,250,000
404	Remote Storage and Pumping Facility (NE Quadrant), EXPANSION		180,000	3,320,000	-		\$ 3,500,000
Water Supply and Plant Improvements - 403		\$ 10,951,636	\$ 1,202,000	\$ 987,000	\$ 1,037,000	\$ 1,087,000	\$ 15,264,636
Water Supply and Plant Improvements - 404		\$ 20,402,693	\$ 2,180,000	\$ 5,320,000	\$ 2,000,000	\$ 2,000,000	\$ 31,902,693
Wastewater System Improvements							
	Lift Stations						
403	Lift Stations Pump Replacement program	120,000	120,000	120,000	120,000	120,000	\$ 600,000
403	Master Lift Station Rehabilitations - Mechanical & Electrical, pumps and odor control 316, 319, or 356 dependent on Pence Park LS relief		1,000,000	1,000,000	500	500	\$ 2,001,000
403	Master Lift Station Rehabilitations - Mechanical & Electrical, pumps and odor control LS309	1,200,000					\$ 1,200,000
403	Force Main Valves and Air Release Valves (Congress)		700,000				\$ 700,000
	Ocean Ridge Wastewater Expansion to LS104	350,000					\$ 350,000
	Avondale Pines - LWDD Project (Wastewater)	3,000,000	3,000,000				\$ 6,000,000
	Beach Plant Replacement	975,000					\$ 975,000
	Riverwalk Plaza (Wastewater Improvement)	250,000	250,000				\$ 500,000
	Lift Station Communications Upgrade		500,000	500,000			\$ 1,000,000
403	Rehab Pumping Station Control Telemetry (Asset Mgmt.) SEWER	30,000	30,000	30,000	30,000	30,000	\$ 150,000
403	Emergency stationary generators or pumps	100,000	200,000	200,000	200,000	200,000	\$ 900,000
404	Silverwood Estates (Force Main)	300,000					\$ 300,000
404	Regional Plant Force Main	-	-	-	-	-	\$ -
Wastewater System Improvements - 403 TOTAL		\$ 6,025,000	\$ 5,800,000	\$ 1,850,000	\$ 350,500	\$ 350,500	\$ 14,376,000
Wastewater System Improvements - 404 TOTAL		\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000
Studies/Analyses/Misc. - TOTAL		\$ 809,800	\$ 100,000	\$ -	\$ -	\$ -	\$ 909,800
Regional Plant							
403	SCRWWTP CIP Funding	500,000	500,000	500,000	500,000	500,000	\$ 2,500,000
403	Bio-solid Pelletization Program						\$ -
Regional Plant - TOTAL		\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 2,500,000
Grand Total Utilities CIP - 403 Fund		\$ 28,206,436	\$13,422,000	\$ 7,057,000	\$ 2,807,500	\$ 3,257,500	\$ 54,750,436
Grand Total Utilities CIP - 404 Fund		\$ 20,702,693	\$ 2,180,000	\$ 5,320,000	\$ 2,000,000	\$ 2,000,000	\$ 32,202,693
Combined Total Utilities CIP		\$ 48,909,129	\$15,602,000	\$12,377,000	\$ 4,807,500	\$ 5,257,500	\$ 86,953,129