

TOWN OF HILLSBOROUGH																					
20 YEAR CAPITAL IMPROVEMENT PLAN																					
UTILITIES DEPARTMENT																					
	Year -->	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Account Name	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34
Engineering																					
Contract Services - GIS Implementation	22,000	23,000	24,000	25,000	26,000	27,000	28,000	29,000	30,000	31,000	32,000	33,000	34,000	35,000	36,000	37,000	38,000	38,000	38,000	38,000	38,000
Cont. Services - Rate Study	0	0	40,000	0	0	0	0	50,000	0	0	0	0	50,000	0	0	0	0	50,000	0	0	0
Capital - Replacement Vehicle	0	0	0	37,000	0	0	35,000	0	0	0	40,000	0	0	40,000	0	0	0	45,000	0	0	0
Engineering Total	22,000	23,000	64,000	62,000	26,000	27,000	63,000	79,000	30,000	31,000	72,000	33,000	84,000	75,000	36,000	37,000	38,000	133,000	38,000	38,000	38,000
Water Plant																					
Capital - Replacement Vehicle	0	23,000	0	0	0	0	0	0	0	0	0	0	35,000	0	0	0	0	0	0	0	0
Cap. Pro.-Lake Johnston Dam Evaluation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40,000	0	0	0	0	0	0
CapPro-Lake Johnston Sediment Survey	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40,000	0	0	0	0	0	0
Cap. Pro.-Dredge Lake Johnston	100,000	0	0	0	0	0	0	0	200,000	0	0	0	0	0	0	650,000	0	0	0	0	0
Cap. Pro. - Dredging Sludge Lagoons	0	0	0	0	0	0	0	100,000	0	0	0	0	0	0	0	0	0	0	0	0	0
Cap. Pro.- Plant Expansion Design	0	0	0	450,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cap. Pro.-Water Plant Expansion (20M FY35)	0	0	0	0	2,000,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cap. Pro.-Lake Johnston/WFER Dam Repairs	0	0	0	0	0	0	200,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Water Plant Total	100,000	23,000	0	450,000	2,000,000	0	0	300,000	200,000	0	-	-	35,000	-	80,000	650,000	-	-	-	-	-
Water Distribution																					
Cont. Services - Water Master Plan	0	0	0	0	0	60,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Capital - Mini Excavator (1/2)	0	0	0	0	0	0	0	0	0	0	0	0	0	30,000	0	0	0	0	0	0	0
Capital Replacement Trucks (1/2)	18,000	18,500	18,500	37,000	19,000	19,000	19,000	19,000	20,000	20,000	20,000	21,000	21,000	21,000	22,000	22,000	22,000	22,000	22,000	22,000	22,000
Capital - Air Compressor	0	0	0	0	20,000	0	0	0	0	0	0	0	0	0	0	0	30,000	30,000	30,000	30,000	30,000
Capital - Skid-Steer Loader (1/2)	0	0	0	0	0	0	16,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Capital - Walk-Behind Trencher	0	0	0	0	0	0	15,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cap. Proj. Intake Equipment Rehab (Raw H2O)	0	0	0	0	0	0	0	200,000	0	0	0	0	0	0	0	0	0	0	0	0	0
Cap. Pro.- Loop Durham Line to New Hope (5yrs)	0	0	0	0	0	0	300,000	300,000	300,000	300,000	300,000	0	0	0	0	0	0	0	0	0	0
Cap.Pro.- Raw Water PS & Main- WFER (20yrs)	0	0	0	0	0	0	0	0	230,000	230,000	230,000	230,000	230,000	230,000	230,000	230,000	230,000	230,000	230,000	230,000	230,000
Cap. Pro.- Replace Small Lines	11,000	11,000	11,000	12,000	12,000	15,000	15,000	20,000	20,000	25,000	25,000	30,000	30,000	30,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000
Cap. Pro. - Generators	0	0	0	0	0	0	0	150,000	0	0	0	0	0	150,000	0	0	0	0	0	0	0
Cap. Pro - North Water Loop	0	0	60,000	215,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cap. Pro - Churton St - John Earl St. Loop	0	60,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cap. Pro. - Grady Brown Water Loop (5yrs)	0	0	0	0	0	200,000	200,000	200,000	200,000	200,000	0	0	0	0	0	0	0	0	0	0	0
Cap. Pro.- Replace Hassell Water Tank	0	0	0	0	0	0	0	1,800,000	0	0	0	0	0	0	0	0	0	0	0	0	0
Cap. Pro.- New South Zone Water Tank	1,435,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cap. Pro. - New South Zone Water Main	100,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cap. Pro. New South Zone BPS	25,000	175,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Water Distribution Total	1,589,000	264,500	89,500	264,000	51,000	294,000	565,000	2,539,000	690,000	775,000	575,000	281,000	281,000	311,000	442,000	292,000	322,000	322,000	322,000	322,000	322,000
Wastewater Collection																					
Capital - Mini Excavator (1/2)	0	0	0	0	0	0	0	0	0	0	0	0	0	30,000	0	0	0	0	0	0	0
Capital - Replacement Trucks (1/2)	18,000	18,500	18,500	37,000	19,000	19,000	19,000	19,000	20,000	20,000	20,000	21,000	21,000	21,000	22,000	22,000	22,000	22,000	22,000	22,000	22,000
Capital - Vacuum Trailer Unit & TV/Sewer Video System	0	0	0	0	0	0	0	0	0	0	100,000	100,000	0	0	0	0	0	0	0	0	0
Capital - Jet Wash Machine	0	0	0	0	0	0	0	100,000	0	0	0	0	0	0	0	0	0	0	0	0	0
Capital - Backhoe	0	0	0	0	0	100,000	0	0	0	0	0	0	0	0	0	150,000	0	0	0	0	0
Capital- Replc. Skid-Steer Loader #381 (1/2)	0	0	0	0	0	0	16,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cap. Pro.- Sewer Rehab (I&I)	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000	50,000	50,000	50,000	50,000	50,000	60,000	60,000	60,000	60,000	60,000	70,000	70,000	70,000
Cap. Pro.-Eno River Outfall Replace(12yrs)	100,000	0	1,800,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cap. Pro. - Generators	0	0	0	375,000	0	0	0	0	0	0	0	0	0	200,000	0	0	0	0	0	0	0
Cap. Pro.- Orange Grove Rd. Outfall (Phase 1)	0	0	0	0	0	0	0	0	0	800,000	0	0	0	0	0	0	0	0	0	0	0
Cap. Pro.- Orange Grove Rd. Outfall (Phase 2)	0	0	0	0	0	0	0	0	0	0	0	0	900,000	0	0	0	0	0	0	0	0
Cap. Pro.-Cemetery/Orange HS Outfall (3 yrs)	0	0	0	0	0	0	0	0	0	0	500,000	0	0	0	0	0	0	0	0	0	0
Cap. Pro.- Sewer Master Plan	0	0	0	0	100,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	130,000	0
Wastewater Collection Total	168,000	68,500	1,868,500	462,000	169,000	169,000	85,000	519,000	170,000	870,000	570,000	171,000	1,071,000	311,000	82,000	82,000	232,000	82,000	92,000	222,000	92,000
Wastewater Treatment																					
Capital - Aerators -Blowers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	150,000	0	0	0	0	0
Capital - Backhoe (Replacement)	0	0	0	0	75,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Capital - Pick-up Truck	0	30,000	0	0	0	0	0	0	0	0	0	40,000	0	0	0	0	0	0	0	0	0
Cap. Pro.- Rebuild Filters	0	0	0	0	0	0	0	0	125,000	125,000	0	0	0	0	0	0	0	0	0	0	0
Cap. Pro.- Repair Ops. Bldg. Roof	0	0	0	0	45,000	0	0	0	0	0	0	0	0	0	0	0	0	60,000	0	0	0
Plant Upgrade & Expansion Design (Phase 2)	0	0	0	0	0	0	0	0	800,000	0	0	0	0	0	0	0	0	0	0	0	0
WWTP Upgrade for Lower Level Nutrient Treatment (\$15M)	0	0	0	0	0	0	0	0	\$0	\$0	#####	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Wastewater Treatment Plant Total	0	30,000	0	0	120,000	0	0	0	925,000	15,125,000	-	40,000	0	0	0	150,000	0	60,000	0	0	0
Reservoir																					
Cap. Pro.-Dredge WFER	0	0	0	0	0	0	0	800,000	0	0	0	0	0	0	0	0	0	0	0	0	0

Cap. Pro.- WFER Sediment Survey		0	0	0	0	0	0	50,000	0	0	30,000	0	0	0	0	0	0	0	0	0	0	0
Cap. Pro.- Spillway Repairs		0	0	0	0	0	0	0	0	0	0	0	0	250,000	0	0	0	0	0	0	0	0
Cap. Pro- Phase 2 Design & Construction (\$3M,20yrs@6.5%) FY 16-35		200,000	500,000	3,000,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reservoir Total		200,000	500,000	3,000,000	0	0	0	50,000	800,000	0	30,000	-	-	250,000	0	0	0	0	0	0	0	0
Water Fund Total		2,079,000	909,000	5,022,000	1,238,000	2,366,000	490,000	763,000	4,237,000	2,015,000	16,831,000	1,217,000	525,000	1,721,000	697,000	640,000	1,211,000	592,000	597,000	452,000	582,000	452,000