

City of Palm Coast
5 Year Capital Improvement Plan



CAPITAL PROJECTS FUND	FY 18 Budget	FY 18 Revised	FY 19	FY 20	FY 21	FY 22	FY 23
Prior Year Carry-over	2,139,298	2,139,298	2,498,756	214,803	49,803	1,748,303	2,124,228
Revenues:							
Ad Valorem Taxes	600,000	600,000	-	-	-	-	-
Small County Surtax	3,050,000	3,050,000	3,400,000	3,570,000	3,748,500	3,935,925	4,132,721
Transfer from Recreation Impact Fees - Long Creek	-	-	-	200,000	200,000	200,000	200,000
Transfer from Recreation Impact Fees - Comm Center	235,000	450,000	550,000	450,000	450,000	450,000	450,000
Transfer Proceeds from CRA - Community Wing	600,000	600,000	823,000	-	-	-	-
Transfer Proceeds from CRA - Community Wing Generator			100,000	-	-	-	-
Grants:							
Transfer from CDBG Entitlement - Sesame Blvd Path	606,212	400,000	480,000	-	-	-	-
FEMA - City Hall Generator	99008 274,316	-	323,047				
FIND - Long Creek Nature Preserve	61015 -	-	-	150,000	-	-	-
Total Revenues	5,365,528	5,100,000	5,676,047	4,370,000	4,398,500	4,585,925	4,782,721
Total Available Funds	7,504,826	7,239,298	8,174,803	4,584,803	4,448,303	6,334,228	6,906,950

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CAPITAL PROJECTS FUND		FY 18 Budget	FY 18 Revised	FY 19	FY 20	FY 21	FY 22	FY 23
Projects:								
<i>Path & Trail Projects:</i>								
Sesame Boulevard Path - CDBG Portion	51005	880,000	400,000	480,000	-	-	-	-
Path Rehab & Renewal (Existing)	51007	300,000	3,711	150,000	150,000	150,000	150,000	425,000
- Resurface Asphalt Trails		200,000	520	150,000	-	150,000	150,000	-
- Linear: Renew Shell Trails		-	-	-	150,000	-	-	-
- Graham Swamp: Renew Shell Trails		-	-	-	-	-	-	150,000
- Graham Swamp: Boardwalk Repair & Replacement		-	-	-	-	-	-	275,000
- Forest Branch Trail Lighting		100,000	3,191	-	-	-	-	-
Trailheads, Trail Signs, Commercial District Wayfinding	66009	50,000	15,000	35,000	-	50,000	-	50,000
Trails & Trail Amenities	TBD	-	-	-	-	300,000	850,000	500,000
- Northeast Corridor Trailhead & Trails		-	-	-	-	300,000	500,000	500,000
- Graham Swamp Trail Extension (OKR Trailhead to Lehigh Trail)		-	-	-	-	-	350,000	-
Transfer to Streets Fund - Whiteview Path (Whitemill to US1)		320,000	28,000	-	-	-	-	-
Transfer to Streets Fund - Citation Path		-	-	300,000	-	-	-	-

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CAPITAL PROJECTS FUND	FY 18 Budget	FY 18 Revised	FY 19	FY 20	FY 21	FY 22	FY 23	
<i>Park Projects:</i>								
Holland Park Phase I	66006	-	92,222	-	-	-	-	
Holland Park Phase II	66010	975,000	146,320	3,775,000	-	-	-	
- Holland Park Improvements Design/CEI		75,000	144,570	75,000	-	-	-	
- Holland Park Renovation Construction		900,000	1,750	3,700,000	-	-	-	
Long Creek Nature Preserve	61015	-	-	200,000	3,050,000	-	-	
- Long Creek Nature Preserve Design/CEI		-	-	200,000	100,000	-	-	
- Long Creek Nature Preserve Construction		-	-	-	2,950,000	-	-	
Matanzas Woods/ Indian Trails Neighborhood Park	TBD	-	-	-	-	30,000	-	
- Site Analysis		-	-	-	-	30,000	-	
Quail Hollow Neighborhood Park	TBD	-	-	-	-	100,000	1,100,000	
- Design & Construction Administration		-	-	-	-	100,000	30,000	
- Construction		-	-	-	-	-	1,070,000	
Park Rehab and Renewals	66008	805,000	172,084	925,000	860,000	735,000	2,035,000	1,250,000
- Belle Terre: Multi-Purpose Field Sod Replacement & Underdrain		-	-	-	-	-	200,000	
- Frieda Zamba Pool: Locker Restroom Building Replacement		-	-	-	-	-	200,000	1,100,000
- Frieda Zamba Pool: Pump Room/Storage Building Improvements		25,000	19,630	-	-	-	-	
- Frieda Zamba Pool: Replace Pool Deck		-	-	-	-	-	100,000	
- Holland: Multi-Purpose & Baseball Fields Sod Replacement		-	-	-	-	-	160,000	
- ITSC : Add Shade Sails @ Baseball & Field Bleachers		-	-	-	300,000	-	-	
- ITSC: Baseball & Softball Fields Sod Replacement		-	-	-	160,000	-	-	
- ITSC: Baseball Concession Building Electrical Improvements		-	-	200,000	-	-	-	
- ITSC: Field #1 & #2 Sod Replacement & Underdrain		160,000	-	150,000	-	-	-	
- ITSC: Field Lighting Conversion to LED (Baseball & 1-4)		-	-	-	-	-	1,150,000	
- Linear: Playground Rehabilitation		-	-	-	-	300,000	-	
- Linear: Shuffleboard Court Resurfacing		-	-	-	-	20,000	-	
- Palm Harbor Golf Club: Clubhouse Improvements		-	-	100,000	-	-	-	
- Palm Harbor Golf Club: Wash Down Station		95,000	-	-	-	-	-	
- Park Security Assessment (ITSC, BT, SW, WP, HP)		200,000	-	100,000	250,000	-	-	
- Playground Shade Sail Program (BT, RC, SW, WP)		-	(723)	-	-	-	-	
- Ralph Carter: Add Pickle Ball Courts		200,000	-	Part of HP2	-	-	-	
- Ralph Carter: Basketball Court Resurfacing		-	-	-	-	30,000	-	
- Ralph Carter: Multi-Purpose Field Sod Replacement & Underdrain		-	-	-	-	160,000	-	
- Seminole: Basketball Court Resurfacing		-	-	-	-	30,000	-	
- Seminole: Tennis Court Resurfacing & Improvements		-	-	-	-	45,000	-	
- Tennis Center: Add Shade Cover for Court #10 Walkway		-	-	20,000	-	-	-	
- Tennis Center: Court Rehabilitation (4-10)		-	-	100,000	-	-	-	

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- Tennis Center: Fencing Replacement	-	-	50,000	-	-	-	-
- Tennis Center: Tennis Shed Repairs	-	-	10,000	-	-	-	-
- Waterfront: Fishing Pier Deck Board Replacement	-	-	-	-	-	75,000	-
- Community Center: Bleacher Cover & Misting Station	-	-	45,000	-	-	-	-
- Other Projects to be Determined	50,000	103,177	75,000	75,000	75,000	75,000	75,000
- Contingency / Safety Improvements	75,000	50,000	75,000	75,000	75,000	75,000	75,000
ITSC Additional Lighting	61505	-	50,680	-	-	-	-
<i>IT Capital Projects:</i>							
Information Technology Capital Upgrades	99009	-	-	880,000	-	910,000	-
- New Data Center (City Hall)	-	-	400,000	-	-	-	-
- COLO 1 Rehabilitation and/or Relocation	-	-	150,000	-	-	-	-
- Network Equipment Upgrades	-	-	-	-	360,000	-	-
- Wireless Network Upgrades	-	-	-	-	200,000	-	-
- Security Upgrades	-	-	-	-	350,000	-	-
- Phone System Upgrades	99011	-	250,000	-	-	-	-
- Fiber Connection Expansion for City Facilities	23009	-	80,000	-	-	-	-
<i>City Facility Projects</i>							
Community Center Renovation and Expansion	61530	3,000,000	3,642,525	-	-	-	-
Community Center Generator	61534	-	-	275,000	-	-	-
City Hall	99001	-	15,000	225,000	-	-	-
- City Hall Interior Modifications	-	-	15,000	225,000	-	-	-
City Hall / Community Wing Generator	99008	285,000	15,000	500,000	-	-	-
Public Works Renovations	59003	200,000	-	-	-	-	-
- US1 Turn Lanes Design & Construction	-	100,000	-	-	-	-	-
- Misc. Improvements	-	100,000	-	-	-	-	-
Energy Improvements at City Facilities	52005	50,000	60,000	90,000	50,000	-	-
<i>Other Projects:</i>							
Wetland Mitigation Bank Construction	59004	50,000	25,000	50,000	350,000	350,000	-
Facilities ADA Transition Plan & Implementation	-	75,000	75,000	75,000	75,000	75,000	75,000
Total Expenditures	6,990,000	4,740,542	7,960,000	4,535,000	2,700,000	4,210,000	2,300,000
Available Funds End of Year	514,826	2,498,756	214,803	49,803	1,748,303	2,124,228	4,606,950

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STREETS IMPROVEMENT FUND	FY 18 Budget	FY 18 Revised	FY 19	FY 20	FY 21	FY 22	FY 23
Prior Year Carry-over	3,560,496	3,560,496	3,345,590	2,138,271	130,445	575,004	519,144
Revenues:							
Local Option Fuel Tax	1,937,552	1,937,552	2,044,829	2,106,174	2,169,359	2,234,440	2,301,473
State Revenue Sharing	701,886	701,886	697,046	711,000	725,200	739,700	754,500
Grants:							
OKR Extension Phase 2	54502	2,500	37,500	-	-	-	-
OKR North Widening Design - FDOT LAP Agreement	54507	200,000	-	-	-	-	-
OKR North Widening ROW - FDOT LAP Agreement	54510	440,000	678,600	-	-	-	-
OKR North Widening Construction - FDOT LAP Agreement	TBD	-	-	6,000,000	-	-	-
SR 100 I95 Ramp Landscape	52003	-	-	-	100,000	-	-
Lakeview Boulevard Path Construction	54606	200,000	280,806	-	-	-	-
Matanzas I95 Interchange Entry Signs		-	-	-	-	450,000	-
Transfer from Transportation Impact Fee Fund - OKR North		-	-	1,000,000	-	-	-
Transfer from Capital Projects Fund Whiteview Path		28,000	-	-	-	-	-
Transfer from Capital Projects Fund Citation		-	300,000	-	-	-	-
Total Revenues	4,596,709	3,509,938	4,038,781	9,817,174	2,994,559	3,424,140	3,055,973
Total Available Funds	8,157,205	7,070,434	7,384,371	11,955,445	3,125,004	3,999,144	3,575,117

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STREETS IMPROVEMENT FUND	FY 18 Budget	FY 18 Revised	FY 19	FY 20	FY 21	FY 22	FY 23	
Expenditures:								
Florida Park Drive Traffic Study			65,000					
Projects:								
Sidewalks and Bike Paths (New)	51005	545,000	314,764	425,000	400,000	60,000	175,000	275,000
- Benches on Existing Paths		-	-	-	-	60,000	-	-
- St. Joe Walkway Rehab (Palm Coast Pkwy. to Intracoastal)		-	44,058	-	-	-	-	-
- Forest Branch Trail & OKR Temporary Path - Phase 1		-	212,229	-	-	-	-	-
- Forest Grove Drive East & West Extensions		-	11,230	-	-	-	-	-
- OKR Temporary Path - Phase 2 (Forest Branch Trail to Jehovah's Witness)		-	-	175,000	-	-	-	-
- Palm Coast Parkway EB (Florida Park to Community Center)		150,000	18,747	-	-	-	-	-
- Palm Coast Parkway (Pine Lakes to St Joe)		75,000	500	100,000	400,000	-	-	-
- Pedestrian Access on Collectors (Pilot Study)		-	-	100,000	-	-	-	-
- WhiteView (Whitemill to US1)		320,000	28,000	-	Part of WSIP	-	-	-
- Mid-Block Crossing Enhancements (various locations)		-	-	50,000	-	-	50,000	-
- Belle Terre Parkway NB (Target Center to Market Ave)		-	-	-	-	-	75,000	25,000
- Oak Trails Blvd. (Bleau Ct. to Black Alder Dr.)		-	-	-	-	-	50,000	250,000
Lakeview (Lamancha to London)	54606	650,000	211,214	400,000	-	-	-	-
Parkway Beautification	52003	625,000	38,533	50,000	-	290,000	1,105,000	-
- Entry Sign & Median - Whiteview Pkwy at US1		50,000	-	-	-	-	-	-
- Entry Sign (Major Gateway) - I95/Matanzas Interchange		-	-	-	-	-	500,000	-
- Fountain in FDOT pond at Palm Coast Pkwy SB exit ramp		-	-	-	-	-	30,000	-
- Palm Harbor Pkwy Median - European Village		50,000	29,803	50,000	-	-	-	-
- Seminole Woods Median Imp. - SR100 to north of Citation		-	-	-	-	10,000	575,000	-
- SR100 & I95 Interchange Improvements		-	-	-	-	280,000	-	-
- Whiteview Median Imp. - East of Whitemill to US1		525,000	8,730	-	Part of WSIP	-	-	-
Street Rehab and Renewal	54104	1,980,000	1,989,107	2,730,000	2,330,000	1,735,000	1,835,000	2,060,000
- Street resurfacing and renewal		1,600,000	1,625,716	2,500,000	2,100,000	1,500,000	1,600,000	1,700,000
- Pavement analysis		150,000	133,391	-	-	-	-	125,000
- Restriping		150,000	150,000	150,000	150,000	150,000	150,000	150,000
- Guardrail replacements from accidents		25,000	25,000	25,000	25,000	25,000	25,000	25,000
- Replacement cabinets from accidents		55,000	55,000	55,000	55,000	60,000	60,000	60,000
Traffic Signals	54405	250,000	70,268	250,000	90,000	-	-	-
- Signal Optimization		250,000	70,268	250,000	90,000	-	-	-
Intersection/Turn Lanes	54409	50,000	50,000	65,000	55,000	65,000	55,000	60,000
- ADA Transition Plan & Implementation		50,000	50,000	50,000	-	50,000	-	50,000
- Signalized Intersection Analysis & Modifications (53)		-	-	10,000	50,000	10,000	50,000	10,000
- Signage (pedestrian/bicycle)		-	-	5,000	5,000	5,000	5,000	-

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STREETS IMPROVEMENT FUND		FY 18 Budget	FY 18 Revised	FY 19	FY 20	FY 21	FY 22	FY 23
PCP Six Lane	54501	245,000	-	-	-	-	-	-
- PCP Six Lane Design		45,000	-	-	-	-	-	-
- PCP Six Lane Construction		200,000	-	-	-	-	-	-
OKR Extension Phase 2	54502	35,000	2,500	37,500	-	-	-	-
Palm Harbor Extension	54505	25,000	22,995	-	-	-	-	-
OKR North Widening Design	54507	200,000	291,000	-	-	-	-	-
OKR North Widening ROW	54510	1,000,000	440,000	678,600	-	-	-	-
OKR North Widening Construction	TBD			-	7,000,000	-	-	-
Bridge Rehab and Renewal	54602	30,000	182,110	30,000	-	150,000	60,000	250,000
Wetland Mitigation Engineering Study	59004	-	2,594	-	-	-	-	-
Citation Boulevard Improvements	54608	175,000	21,059	215,000	1,700,000	-	-	-
Continuous Street Lighting	51014	80,000	88,700	300,000	250,000	250,000	250,000	250,000
- Master Plan Update Study			14,380	250,000	250,000	250,000	250,000	250,000
- Lakeview - Design (London to Matanzas)			20,420	-	-	-	-	-
- Lakeview - Upfront Construction Costs (London to Matanzas)			-	50,000	-	-	-	-
- Belle Terre Parkway - Design (Palm Coast Pkwy. to SR100)			53,900	-	-	-	-	-
- Whiteview - Design (Pine Lakes to White View)			-	Part of WSIP	-	-	-	-
- Whiteview - Design (US1 to Pritchard)			-	Part of WSIP	-	-	-	-
Total Expenditures		5,890,000	3,724,844	5,246,100	11,825,000	2,550,000	3,480,000	2,895,000
Available Funds End of Year		2,267,205	3,345,590	2,138,271	130,445	575,004	519,144	680,117

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RECREATION IMPACT FEE FUND	FY 18 Budget	FY 18 Revised	FY 19	FY 20	FY 21	FY 22	FY 23
Prior Year Carry-over	632,777	632,777	268,323	289,123	309,715	337,013	371,084
Revenues:							
Recreation Impact Fees	425,000	620,000	644,800	670,592	677,298	684,071	690,912
Grants:							
FDOT Lehigh Trail Head 61010	-	-	91,000	-	-	-	-
Total Revenues	425,000	620,000	735,800	670,592	677,298	684,071	690,912
Total Available Funds	1,057,777	1,252,777	1,004,123	959,715	987,013	1,021,084	1,061,995
Projects:							
ITMS Restrooms 61532	-	191,489	-	-	-	-	-
Town Center Restrooms 61533	-	342,965	-	-	-	-	-
Lehigh Trail Head 61010	75,000	-	165,000	-	-	-	-
Transfer to Cap Projects - Community Center	235,000	450,000	550,000	450,000	450,000	450,000	450,000
Transfer to Cap Projects - Long Creek	-	-	-	200,000	200,000	200,000	200,000
Transfer to Cap Projects - Holland Park	-	-	-	-	-	-	-
Total Expenditures	310,000	984,454	715,000	650,000	650,000	650,000	650,000
Available Funds End of Year	747,777	268,323	289,123	309,715	337,013	371,084	411,995

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FIRE IMPACT FEE FUND	FY 18	FY 18 Revised	FY 19	FY 20	FY 21	FY 22	FY 23
Prior Year Carry-over	719,396	719,396	924,596	1,131,848	1,341,173	1,552,590	1,766,122
Revenues:							
Fire Impact Fees	180,000	205,200	207,252	209,325	211,418	213,532	215,667
Total Revenues	180,000	205,200	207,252	209,325	211,418	213,532	215,667
Total Available Funds	899,396	924,596	1,131,848	1,341,173	1,552,590	1,766,122	1,981,790
Projects:							
Fire Station #22 Replacement 49010	-	-	-	-	-	-	250,000
Total Expenditures	-	-	-	-	-	-	250,000
Available Funds End of Year	899,396	924,596	1,131,848	1,341,173	1,552,590	1,766,122	1,731,790

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TRANSPORTATION IMPACT FEE FUND	FY 18	FY 18 Revised	FY 19	FY 20	FY 21	FY 22	FY 23
Prior Year Carry-over	2,430,520	2,430,520	3,773,976	4,407,976	487,976	2,387,976	4,137,976
Revenues							
Transportation Impact Fees	1,945,000	2,303,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
Grants:							
FDOT - Seminole Woods Turn Lane	54605 145,800	-	254,735	-	-	-	-
Total Revenues	2,090,800	2,303,000	2,254,735	2,000,000	2,000,000	2,000,000	2,000,000
Total Available Funds	4,521,320	4,733,520	6,028,711	6,407,976	2,487,976	4,387,976	6,137,976
Projects:							
Impact Fee Study	10,000	30,000	-	-	-	-	-
Seminole Woods Turn Lane	150,000	5,000	315,735	-	-	-	-
- Construction(LAP Portion)	54605 -	-	254,735	-	-	-	-
- CEI	54609 -	5,000	35,000	-	-	-	-
- Contingency(10%)	-	-	26,000	-	-	-	-
Belle Terre - State Rd 100	54412 395,000	370,823	-	-	-	-	-
- Design & Construction Administration	10,000	8,324	-	-	-	-	-
- Construction	385,000	362,499	-	-	-	-	-
Belle Terre Lane - PCP to Pine Lakes	-	-	-	-	-	150,000	500,000
Belle Terre Safety Improvements	54415 345,000	345,721	30,000	2,820,000	-	-	-
- Design & Construction Administration	345,000	345,721	30,000	50,000	-	-	-
- Construction & CEI (East Hampton)	-	-	-	120,000	-	-	-
- Construction & CEI (Pritchard to Pine Grove)	-	-	-	880,000	-	-	-
- Construction & CEI (Ponce DeLeon to Point Pleasant)	-	-	-	770,000	-	-	-
- Construction & CEI (Royal Palms Parkway)	-	-	-	1,000,000	-	-	-
Whiteview Safety Improvements	54420 1,665,000	25,000	575,000	2,000,000	-	-	-
- Design & Construction Administration	225,000	25,000	575,000	50,000	-	-	-
- Construction & CEI (US1 to White Mill)	-	-	-	1,375,000	-	-	-
- Construction & CEI (Whippoorwill& Ravenwood)	-	-	-	450,000	-	-	-
- Construction & CEI (Princess Rose)	-	-	-	125,000	-	-	-
Traffic Signals	54405 430,000	83,000	600,000	-	-	-	-
- Eastwood Dr./Market Ave Int. (New Signal)	400,000	83,000	600,000	-	-	-	-
Transfer to OKR SAD Impact Fees	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Transfer to Streets Improvement Fund - OKR North Widening Phase 1	-	-	-	1,000,000	-	-	-
Total Expenditures	3,095,000	959,544	1,620,735	5,920,000	100,000	250,000	600,000
Available Funds End of Year	1,426,320	3,773,976	4,407,976	487,976	2,387,976	4,137,976	5,537,976

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OKR SPECIAL ASSESSMENT FUND	FY 18	FY 18 Revised	FY 19	FY 20	FY 21	FY 22	FY 23
EOY Special Assessment Loan Balance	4,608,172	4,608,172	4,511,106	4,409,186	4,302,170	4,189,803	4,071,818
Prior Year Carry-over	388,343	388,343	468,343	548,343	628,343	708,343	788,343
Revenues:							
Special Assessments	327,030	327,030	327,475	327,475	327,475	327,475	327,475
Transfer from Transportation Impact Fee Fund	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Total Revenues	427,030	427,030	427,475	427,475	427,475	427,475	427,475
Total Available Funds	815,373	815,373	895,818	975,818	1,055,818	1,135,818	1,215,818
Expenditures:							
Operating Expenses	6,600	20,000	20,000	20,000	20,000	20,000	20,000
Debt Service to Utility Cap Proj Fund	327,030	327,030	327,475	327,475	327,475	327,475	327,475
Total Expenditures	333,630	347,030	347,475	347,475	347,475	347,475	347,475
Available Funds End of Year	481,743	468,343	548,343	628,343	708,343	788,343	868,343

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UTILITY CAPITAL PROJECTS FUND	FY 18	FY 18 Revised	FY 19	FY 20	FY 21	FY 22	FY 23
Starting Fund Balance	9,484,465	9,484,465	17,191,418	2,933,018	1,550,090	3,399,975	6,536,023
Revenues:							
Water Impact Fees	1,758,780	2,300,000	2,576,000	2,627,520	2,680,070	2,733,672	2,788,345
Wastewater Impact Fees	1,758,779	2,300,000	2,530,000	2,580,600	2,632,212	2,684,856	2,738,553
Funding for Beachside Sewer (50% assuming dev contribution)	250,000	-	750,000	750,000	-	-	-
Interest on Investments	79,037	60,567	64,969	69,592	74,445	79,541	84,892
OKR SAD Interest	239,433	239,433	235,031	230,408	225,555	220,459	215,108
Future Debt as per Rate Study	-	-	-	7,900,000	3,667,000	-	-
Future Debt as per Rate Study	-	-	-	-	9,050,000	11,100,000	3,950,000
Future Debt as per Rate Study	-	-	-	-	-	3,567,000	7,600,000
Proceeds from Debt - SRF	4,838,000	10,351,720	-	-	-	-	-
R & R Transfer (10% PY Actual, increased to 11% FY 19)	3,800,000	3,800,000	4,404,620	5,221,135	5,591,477	5,798,447	7,215,104
Capital Reserve Transfer (FB Excess)	3,500,000	3,500,000	-	2,300,000	750,000	-	-
Grants:							
SJRWMD Reclaimed Water to Indian Trails 82011	700,000	-	-	-	-	-	-
FEMA Grant - Lift Station Generators (PS 23-1, PS 26-1, PS 28-1, PS 29-1, PS 29-2) 55240	-	9,061	163,768	71,481	-	-	-
FEMA Grant - Lift Station Generators (PS 33-1, PS 34-2, PS 34-3, PS 34-4, PS 65-1) 55241	-	9,061	142,085	62,188	-	-	-
FEMA Grant - Lift Station Generators (PS 59-2, PS 59-1, PS 60-1, PS 35-2, PS 35-4) 55242	-	9,061	178,223	77,676	-	-	-
FEMA Grant - Lift Station Generators (PS D, PS E, PS 58-1, LS 22-2, PS A) 55243	-	9,061	156,541	68,383	-	-	-
FEMA Grant - Lift Station Generators (PS 11-2, PS 4-2, PS C, PS 27-1k PS 58-2) 55244	-	9,061	163,768	71,481	-	-	-
FEMA Grant - Lift Station Generators (LS 24-1, LS 14-1, PS 4-3, PS 57-3, PS 57-2) 55245	-	9,061	142,085	62,188	-	-	-
FEMA Grant - Rib Site 82006	150,000	-	-	-	-	-	-
Total Revenues	17,074,029	22,606,086	11,507,090	22,092,651	24,670,760	26,183,975	24,592,003
<i>Interfund Loan repayments - OKR</i>	92,444	92,444	97,066	101,920	107,106	112,367	117,985
Total Available Funds	26,650,938	32,182,995	28,795,574	25,127,589	26,327,956	29,696,317	31,246,011

City of Palm Coast
5 Year Capital Improvement Plan



UTILITY CAPITAL PROJECTS FUND	FY 18	FY 18 Revised	FY 19	FY 20	FY 21	FY 22	FY 23
Expenditures:							
Operating Expenditures/Contractual Services	1,013,346	939,344	1,264,771	951,969	1,079,238	816,581	923,996
Surface Groundwater Interface Model	25,000	-	-	-	-	-	-
Consulting Services	15,000	7,000	15,000	15,000	15,000	15,000	15,000
CUP Modification Application & Compliance Reporting	100,000	89,000	-	-	150,000	-	100,000
Impact Fee Study (Supply Facilities Workplan)	30,000	5,000	-	30,000	-	-	-
Lidar	-	24,998	-	-	-	-	-
Utility Admin Building R&R	20,000	10,000	180,000	180,000	180,000	60,000	60,000
Inventory Room Expansion	30,000	10,000	250,000	-	-	-	-
Admin Allocation	693,346	693,346	719,771	726,969	734,238	741,581	748,996
Technology Improvements	89002	100,000	100,000	-	-	-	-
Projects:							
Water System Projects:							
Water Treatment Plant # 3	81010	120,000	-	395,000	-	-	4,500,000
- Concentrate Pump		120,000	-	120,000	-	-	-
-TTHM Reduction System		-	-	250,000	-	-	-
-Concentrate Anti-Scaling Investigation		-	-	25,000	-	-	-
-Plant expansion Design/Construction		-	-	-	-	-	4,500,000
Wellfield and Wells	81019	2,880,000	680,000	3,825,000	500,000	500,000	700,000
- Wellfield Expansion WTP #3 Phase 3, Brackish/Fresh		-	-	-	-	-	2,000,000
- Wellfield Expansion WTP #2		-	-	-	-	-	-
- Wellfield Expansion WTP #2 - 3 additional wells		2,100,000	100,000	2,900,000	-	-	-
- Well SW-43 Replacement - WTP #1		480,000	280,000	400,000	-	-	-
- ASR Investigation		-	-	-	-	100,000	-
- Surface water/Ground water interface study		-	-	25,000	-	-	-
- North & South Wellfield Property Acquisition		-	-	-	-	-	2,000,000
- Well Construction Replacements		300,000	300,000	500,000	500,000	500,000	600,000
Water Mains	81020	1,800,000	150,000	2,150,000	650,000	100,000	1,000,000
- Citation/Old Kings Road/SR100 Water Main Loop		1,500,000	-	1,500,000	-	-	-
- Old Kings Road Water Main Extension to Eagle Lakes		150,000	-	150,000	-	-	-
- North Old Kings Road Water Main Relocation		-	-	-	-	100,000	1,000,000
- North Old Kings Road Extension Water Main		-	-	500,000	-	-	-
-Seminole Woods Transmission Main Connection		-	-	-	500,000	-	-
-Cypress Edge Loop		-	-	-	150,000	-	-
- Malacompra Drainage Project water main relocate		150,000	150,000	-	-	-	-
Water Treatment Plant #1	84002	280,000	280,000	1,075,000	1,155,000	875,000	1,025,000
- WTP No. 1 Misc. Improvements(Electrical Improvements)		50,000	100,000	125,000	100,000	25,000	25,000
- Lime Sludge Handling - Design and Facility		-	-	25,000	200,000	800,000	1,000,000
- Re-roof		-	-	175,000	175,000	50,000	-
- Fuel Storage Tank		-	-	-	-	-	300,000
- Slaker #1 Replacement		-	-	-	180,000	-	-
- Slaker #2 Replacement		180,000	180,000	-	-	-	-
-TTHM Reduction System		-	-	250,000	-	-	-
- Ozone Treatment - Color, Taste and Odor		50,000	-	500,000	500,000	-	-

City of Palm Coast
5 Year Capital Improvement Plan



UTILITY CAPITAL PROJECTS FUND	FY 18	FY 18 Revised	FY 19	FY 20	FY 21	FY 22	FY 23	
Water Treatment Plant #2	84003	50,000	275,000	525,000	1,850,000	600,000	300,000	1,120,000
- Membrane Replacement-NF	-	-	-	-	-	600,000	-	600,000
- Membrane Replacement-UF	-	-	-	600,000	-	-	-	520,000
-UF Skids-Valve Replacement	-	-	-	250,000	-	-	-	-
- Reroof	-	255,000	-	-	-	-	-	-
- Fuel Storage Tank	-	-	-	-	-	-	300,000	-
- Concentrate Zero Discharge Treatment	-	-	25,000	-	-	-	-	-
-Filtrate Ammonia Reduction	-	-	-	500,000	-	-	-	-
- Ozone Treatment - Color, Taste and Odor	50,000	20,000	500,000	500,000	-	-	-	-
Distribution System Improvements	84005	905,000	1,630,000	2,909,326	2,899,335	3,218,743	3,338,713	3,209,258
- Canal Crossing Replacements	-	-	-	-	150,000	300,000	-	-
- Large Backflow Preventer Replacements	75,000	50,000	75,000	75,000	75,000	75,000	75,000	75,000
- Fixed Base Meter Reading	150,000	175,000	200,000	200,000	200,000	-	-	-
- Radio Read Metering	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000
- Residential and Sm Commercial Meters change outs	80,000	80,000	100,000	100,000	100,000	100,000	100,000	100,000
- Construction	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
- New Meter Installation	-	725,000	1,934,326	1,924,335	2,093,743	2,263,713	2,434,258	2,434,258
General Plant R & R - Water	84004	600,000	600,000	600,000	650,000	650,000	700,000	700,000
<u>Wastewater System Projects:</u>								
PEP System	82001	1,200,000	1,207,000	2,595,000	2,300,000	2,300,000	2,300,000	2,300,000
- System Upgrades	-	300,000	7,000	595,000	300,000	300,000	300,000	300,000
- PEP Tanks	-	900,000	1,200,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
Wastewater Treatment Plant #1	82002	5,170,000	1,122,000	1,126,500	2,500,000	4,500,000	400,000	-
- Headworks Coating Rehab	-	120,000	-	300,000	-	-	-	-
- Clarifiers #7 & #8 Rehab	-	700,000	700,000	203,000	-	-	-	-
- Centrifuge Replacement	-	-	-	-	2,000,000	-	-	-
- Biosolids Treatment/Disposal Improvements	-	3,750,000	12,000	-	500,000	2,000,000	-	-
- New Administration Building (mosquito control bldg)	-	400,000	400,000	150,000	-	-	-	-
- New Genset and Above Ground Fuel Storage Tank	-	-	-	-	-	500,000	400,000	-
- Expand Odor Control System	-	200,000	10,000	223,500	-	-	-	-
- Diffused air	-	-	-	250,000	-	2,000,000	-	-
Force Mains	82003	400,000	160,000	2,205,000	1,700,000	-	100,000	450,000
- Pine Lakes to WWTP #2	-	100,000	80,000	1,040,000	1,000,000	-	-	-
- WTP #2 Concentrate Line Conversion	-	300,000	-	65,000	-	-	-	-
-Whiteview to Old Kings Road	-	-	80,000	800,000	-	-	-	-
-Forcemain from PS CL1 to WWTP	-	-	-	300,000	700,000	-	-	-
- Force Main from Pump Station 4-2 or PS E	-	-	-	-	-	-	100,000	450,000
Reclaimed Water Mains	82004	1,700,000	120,745	400,000	1,200,000	500,000	-	-
- 16" Discharge with study	-	1,500,000	20,000	250,000	1,200,000	500,000	-	-
- Cigar Lake Water Quality Improvements- aeration	-	200,000	100,745	150,000	-	-	-	-
Reclaimed Water Main Extension to the Indian Trails Sports Complex	82011	1,000,000	-	560,000	440,000	-	-	-

City of Palm Coast
5 Year Capital Improvement Plan



UTILITY CAPITAL PROJECTS FUND	FY 18	FY 18 Revised	FY 19	FY 20	FY 21	FY 22	FY 23	
Wastewater Treatment Plant #2	82007	5,100,000	5,080,000	350,000	1,100,000	2,550,000	11,000,000	3,500,000
- Engineering Design & Construction		5,000,000	5,000,000	-	-	-	-	-
- Asset Management Plan		-	80,000	-	-	-	-	-
- WWTP #2 improvements - Discharge Automation		100,000	-	100,000	-	-	-	-
- Plant Expansion Planning and Engineering		-	-	-	350,000	350,000	-	-
- Plant Expansion Construction		-	-	-	-	2,000,000	10,000,000	3,000,000
- Reuse for Aquifer Recharge - Non Potable Reuse		-	-	250,000	-	-	-	-
- Land Acquisition for Aquifer Recharge		-	-	-	750,000	-	-	-
- Design and Construction for Alternate Reuse Application		-	-	-	-	200,000	1,000,000	500,000
Reclaimed Water Discharge to Wetlands Design/Const.	88015	500,000	510,000	-	-	-	-	-
Beachside Sewer System	82009	500,000	-	1,500,000	1,500,000	-	-	-
Lift Station and Pump Station Generators		400,000	72,488	1,261,959	551,195	-	-	-
-Lift Station Generators (PS 23-1, PS 26-1, PS 28-1, PS 29-1, PS 29-2)	55240	66,667	12,081	218,357	95,308	-	-	-
-Lift Station Generators (PS 33-1, PS 34-2, PS 34-3, PS 34-4, PS 65-1)	55241	66,667	12,081	189,447	82,917	-	-	-
-Lift Station Generators (PS 59-2, PS 59-1, PS 60-1, PS 35-2, PS 35-4)	55242	66,667	12,081	237,631	103,568	-	-	-
-Lift Station Generators (PS D, PS E, PS 58-1, LS 22-2, PS A)	55243	66,667	12,081	208,721	91,178	-	-	-
-Lift Station Generators (PS 11-2, PS 4-2, PS C, PS 27-1k PS 58-2)	55244	66,667	12,081	218,357	95,308	-	-	-
-Lift Station Generators (LS 24-1, LS 14-1, PS 4-3, PS 57-3, PS 57-2)	55245	66,667	12,081	189,447	82,917	-	-	-
Lift Stations and Pump Stations	85003	1,730,000	480,000	1,000,000	1,480,000	3,905,000	330,000	530,000
- Pump Station Upgrades		100,000	100,000	150,000	150,000	150,000	150,000	150,000
- Pump Station On-Line Generator		50,000	50,000	-	80,000	80,000	80,000	80,000
- Pump Station Odor Control Systems		80,000	80,000	100,000	100,000	100,000	100,000	100,000
- Pump Station 34-1 Upgrade		-	-	-	350,000	-	-	-
- Commerce Blvd Pump Station		-	-	-	50,000	-	-	-
- Hargrove Pump Station		-	-	-	50,000	-	-	-
- Woodhaven Pump Station 27-1		-	-	-	200,000	-	-	-
-Pump Station 22-3 & 22-4 Upgrades		-	-	-	100,000	-	-	-
- Pump Station 4-2		-	-	-	-	-	-	200,000
- Pump Station D Improvements		-	100,000	500,000	-	-	-	-
- Pump Station CL-1		200,000	100,000	-	-	-	-	-
- US1 Master Pump Station		-	-	-	250,000	2,500,000	-	-
- SCADA Conversion		-	-	250,000	-	-	-	-
- Pump Stations Section 25 (Parkview)		300,000	-	-	150,000	75,000	-	-
- Pump Station 24-2 Pump Upgrade		-	50,000	-	-	-	-	-
- Eductor Stations 4ea		1,000,000	-	-	-	1,000,000	-	-
Belle Terre/Matanzas Woods MPS	88014	300,000	450,000	-	-	-	-	-
General Plant R & R - Wastewater	85005	1,120,000	1,135,000	2,020,000	2,150,000	2,150,000	2,150,000	2,150,000
- Gravity Pipeline Lining		250,000	250,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
- Construction		600,000	600,000	600,000	750,000	750,000	750,000	750,000
- Replace submersible pumps		60,000	60,000	100,000	100,000	100,000	100,000	100,000
- PEP Replacement Pumps and Panels		210,000	225,000	300,000	300,000	300,000	300,000	300,000
-Manhole Dishes		-	-	20,000	-	-	-	-
RIB Site Fencing	82006	200,000	100,000	100,000	-	-	-	-
Total Expenditures		26,968,346	14,991,577	25,862,556	23,577,499	22,927,981	23,160,294	25,283,254
Available Funds End of Year		(317,408)	17,191,418	2,933,018	1,550,090	3,399,975	6,536,023	5,962,757

City of Palm Coast
5 Year Capital Improvement Plan



SR100 CRA FUND	FY 18	FY 18 Revised	FY 19	FY 20	FY 21	FY 22	FY 23	
Starting Fund Balance	251,222	251,222	850,732	581,411	921,587	(76,358)	488,045	
Revenues:								
Intergovernmental Revenue - (County Portion of Taxes)	1,109,819	1,139,796	1,211,111	1,235,300	1,260,000	1,285,200	1,310,900	
Tax Increment (COPC Portion of Taxes)	580,431	645,075	721,730	736,200	750,900	765,900	781,200	
Sale of Land - SR100 & Bulldog Drive		685,630						
Total Revenues	1,690,250	2,470,501	1,932,841	1,971,500	2,010,900	2,051,100	2,092,100	
Total Available Funds	1,941,472	2,721,723	2,783,573	2,552,911	2,932,487	1,974,742	2,580,145	
Expenditures:								
Operating Expenditures	134,237	139,237	146,785	146,785	146,785	146,785	146,785	
Debt Service:								
Ameris Bank Loan	405,776	405,776	404,738	410,458	415,695	415,449	416,892	
BB&T Loan	523,875	523,875	527,639	524,082	521,365	524,464	525,243	
Projects:								
Central Park Community Areas	66005	200,000	-	100,000	550,000	1,025,000	-	-
Roundabout Safety Improvements (Town Center - 2)	31010	-	-	100,000	-	500,000	-	-
Land Purchase - 178 Midway Drive		-	202,103	-	-	-	-	-
Transfer to Capital Projects - Repayment of Community Wing		600,000	600,000	823,000	-	-	-	-
Transfer to General Fund - Repayment of 92 & 108 Bulldog		-	-	-	-	400,000	400,000	400,000
Transfer to Capital Projects - Community Wing Generator				100,000				
Total Expenditures	1,863,888	1,870,991	2,202,162	1,631,325	3,008,845	1,486,698	1,488,920	
Available Funds End of Year	77,584	850,732	581,411	921,587	(76,358)	488,045	1,091,225	