

TDC Beach Renourishment Capital Fund (195)		12,340,475											
2020 CZM 10 Year Projection		Proposed											
		Budget	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	FY20 - FY24	FY20 - FY29
		FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	5 Year Totals	10 Year Totals
Sources													
	Roll forward (sum of reserves)	40,141,200	41,296,300	50,948,200	55,776,400	62,543,900	52,736,100	55,948,400	61,227,100	68,424,100	75,474,500	40,141,200	40,141,200
	Carry Forward to Fund Project Roll	-	-	-	-	-	-	-	-	-	-	-	-
	TDT (Fund 195) Revenue	11,102,600	11,213,600	11,325,700	11,439,000	11,553,400	11,668,900	11,785,600	11,903,500	12,022,500	12,142,700	56,634,300	116,157,500
	Revenue Reserve	(573,700)	-	-	-	-	-	-	-	-	-	(573,700)	(573,700)
	Reimbursements/Miscellaneous Revenue	21,500	-	2,500,000	-	-	-	-	-	-	-	2,521,500	2,521,500
	FEMA/FDEP Reimbursements	-	3,535,000	-	-	-	-	-	-	-	-	3,535,000	3,535,000
	Interest	350,000	413,000	509,500	557,800	625,400	527,400	559,500	612,300	684,200	754,700	2,455,700	5,593,800
	Total Funding	51,041,600	56,457,900	65,283,400	67,773,200	74,722,700	64,932,400	68,293,500	73,742,900	81,130,800	88,371,900	104,714,000	167,375,300
	Uses	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	5 Year Totals	10 Year Totals
Proj. No.	Beach Projects												
50154	Hurricane Irma:											-	-
TBD	Collier Creek Dredging (\$636K total; Federal \$477K; \$80K state; \$80K Collier)	-	-	-	-	-	-	-	-	-	-	-	-
TBD	Collier Creek Jetty (\$362K total; Federal \$271K; \$45K state; \$45K Collier)	-	-	-	-	-	-	-	-	-	-	-	-
TBD	Waterway Markers (\$65K total; Federal \$49K; \$8K state; \$8K Collier)	-	-	-	-	-	-	-	-	-	-	-	-
TBD	County Beach Renourish (\$686K total; Federal \$515K; \$58K state; \$58K Collier)	-	-	-	-	-	-	-	-	-	-	-	-
TBD	No.Beach dunes/plantings (\$1,340K total; Fed \$1,005K; \$167K state; \$168K Collier)	-	-	-	-	-	-	-	-	-	-	-	-
TBD	Navigation Doctors Pass (\$44K total; Federal \$33K; \$5K state; \$6K Collier)	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-
Proj. No.	Collier Beach Renourishment												
80301	Collier Beach Renourishment	-	-	-	-	-	-	-	-	-	-	-	-
90068	Naples Beach Engineering, NTP & Renourishment (50,000 CY's) (1)	-	2,500,000	-	-	-	-	-	-	-	-	2,500,000	2,500,000
90067	Park Shore Beach Engineering, NTP & Renourishment (50,000 CY's) (1)	2,500,000	-	-	-	-	-	-	-	-	-	2,500,000	2,500,000
90066	Vanderbilt Beach Engineering, NTP & Renourishment (50,000 CY's) (1)	-	-	2,500,000	-	-	-	-	-	-	-	2,500,000	2,500,000
90069	Clam Pass Beach Engineering, NTP & Renourishment (25,000 CY's) (1), (2)	3,000,000	-	-	-	-	-	-	-	-	-	3,000,000	3,000,000
90070	Pelican Bay Beach Engineering, NTP & Renourishment (25,000 CY's) (1), (3)	-	-	2,500,000	-	-	-	-	-	-	-	2,500,000	2,500,000
90062	Marco Central Bch Regrade (150,000 CY's)	-	-	-	-	-	-	-	-	-	-	-	-
90071	Marco Island South, NTP & Renourishment (75000 CY's A \$3750K) (1)	1,450,000	-	-	-	-	3,750,000	-	-	-	-	1,450,000	5,200,000
80165	County Beach Analysis & Design	-	-	-	-	-	-	-	-	-	-	-	-
90065	Local Government Funding Request (LGFR)	-	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	100,000	225,000
												-	-
80366	Beach Resiliency											-	-
	USACE Feasibility Study Technical Support	150,000										150,000	150,000
	Cost Share participation - 35% for BASE design/permitting/construction (\$25M)					8,750,000						8,750,000	8,750,000
	Collier Preferred Scope over USACE Recommended (base/storm surge) Plan					7,500,000						7,500,000	7,500,000
	Cost Share Resiliency Structural Solutions - Study, Modeling, Peer Review		500,000									500,000	500,000
	Cost Share Resiliency Structural Solutions -Permitting, Engineering , Design			150,000	150,000	150,000	150,000	150,000	150,000			450,000	900,000
	Cost Share Resiliency Structural Solutions - Construction				2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000		5,000,000	15,000,000
												-	-
Proj No.	Inlet Projects												
80288	Wiggins Pass Dredging	150,000	25,000	850,000	25,000	150,000	25,000	850,000	25,000	150,000	25,000	1,200,000	2,275,000
90549	Doctor's Pass Dredging	25,000	25,000	600,000	25,000	25,000	25,000	600,000	25,000	25,000	25,000	700,000	1,400,000
88032	Clam Pass Dredging (Pel Bay)	289,400	20,000	400,000	20,000	400,000	20,000	400,000	20,000	400,000	400,000	1,129,400	2,369,400
90072	Collier Creek Modeling, Jetty Rework and Channel Training	-	-	-	-	-	-	-	-	-	-	-	-
90073	Erosion Control Structure Doctor's Pass											-	-
90029	Doctor's Pass S Jetty Reconstruct	-	-	-	-	-	-	-	-	-	-	-	-
90064	Collier Creek Engineering, NTP and Dredging (30,000CY's)	-	-	-	-	-	-	-	-	-	-	-	-
												-	-
Proj No.	Regulatory												
80171	Beach Tilling - County Wide	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	150,000	300,000
90033	Near Shore Hard Bottom Monitoring	185,000	185,000	185,000	185,000	185,000	185,000	185,000	185,000	185,000	185,000	925,000	1,850,000
90297	Shorebird Monitoring	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	125,000	250,000
90536	City/County Physical Beach and Pass Monitor	170,000	170,000	170,000	170,000	170,000	170,000	170,000	185,000	165,000	165,000	850,000	1,705,000
99999	Transfer to Fund 119 Beach Turtle Monitoring	170,000	170,000	170,000	170,000	170,000	170,000	170,000	185,000	185,000	185,000	850,000	1,745,000
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		Budget	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	FY20 - FY24	FY20 - FY29
		FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	5 Year Totals	10 Year Totals
Proj No.	Maintenance											-	-
80378	Tractor Shelter											-	-
90527	Beach Cleaning-Naples	191,000	191,000	191,000	191,000	191,000	191,000	191,000	191,000	191,000	191,000	955,000	1,910,000
90533	Beach Cleaning-County/Marco	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	1,000,000	2,000,000
90044	Vegetation Repairs-Exotic Removal	25,000	25,000	25,000	25,000	25,000	25,000	75,000	75,000	75,000	75,000	125,000	450,000
												-	-
Proj No.	Structures											-	-
90096	Naples Pier	-	135,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	735,000	1,735,000
80268	Olesky Pier	-	-	-	-	-	-	-	-	-	-	-	-
80321	Lake Trafford Shore Line Ann Olesky Sea Wall Repair											-	-
												-	-
Proj No.	Administration											-	-
90020	Fund 195 Admin Costs	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	375,000	750,000
	Total Direct Project Cost	8,635,400	4,301,000	8,296,000	4,016,000	20,771,000	7,766,000	5,846,000	4,096,000	4,431,000	1,806,000	46,019,400	69,964,400
99195	Interest Redirection	-	-	-	-	-	-	-	-	-	-	-	-
99195	Transfer to 185 Operating	882,400	978,800	978,800	978,800	978,800	978,800	978,800	978,800	978,800	978,800	4,797,600	9,691,600
99195	Transfer to Tax Collector (Revenue Collection Exp)	227,500	229,900	232,200	234,500	236,800	239,200	241,600	244,000	246,500	248,900	1,160,900	2,381,100
99195	Reserves General	-	-	-	-	-	-	-	-	-	-	-	-
99195	Reserve for Catastrophe	8,070,000	500,000	1,000,000	1,500,000	2,000,000	2,500,000	3,000,000	3,500,000	4,000,000	4,500,000	2,000,000	4,500,000
99195	Reserve for Unrestricted Capital											-	-
99195	Reserve - FDEP/FEMA Refuding/Deob	-	-	-	-	-	-	-	-	-	-	-	-
	Total Programmed	17,815,300	6,009,700	10,507,000	6,729,300	23,986,600	11,484,000	10,066,400	8,818,800	9,656,300	7,533,700	53,977,900	86,537,100
	Unencumbered Reserve Balance to Roll	33,226,300	50,448,200	54,776,400	61,043,900	50,736,100	53,448,400	58,227,100	64,924,100	71,474,500	80,838,200	50,736,100	80,838,200
	Fund Balance Check	-	-	-	-	-	-	-	-	-	-	-	-
	Assumed Rev Growth Rate	101.0%	101.0%	101.0%	101.0%	101.0%	101.0%	101.0%	101.0%	101.0%	101.0%	101.0%	101.0%
	Assumed Interest Rate	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
	Fund Revenue Total	51,041,600	56,457,900	65,283,400	67,773,200	74,722,700	64,932,400	68,293,500	73,742,900	81,130,800	88,371,900	104,714,000	167,375,300
	Fund Expenditure Total	51,041,600	56,457,900	65,283,400	67,773,200	74,722,700	64,932,400	68,293,500	73,742,900	81,130,800	88,371,900	104,714,000	167,375,300
	Fund Balance/Rev-Exp	-	-	-	-	-	-	-	-	-	-	-	-
	Calc Estimated Carry Forward	41,296,300	50,948,200	55,776,400	62,543,900	52,736,100	55,948,400	61,227,100	68,424,100	75,474,500	85,338,200	52,736,100	85,338,200
	Restricted Reserves	8,070,000	500,000	1,000,000	1,500,000	2,000,000	2,500,000	3,000,000	3,500,000	4,000,000	4,500,000	2,000,000	4,500,000
	Unrestricted Reserves	33,226,300	50,448,200	54,776,400	61,043,900	50,736,100	53,448,400	58,227,100	64,924,100	71,474,500	80,838,200	50,736,100	80,838,200
	Total Reserves	41,296,300	50,948,200	55,776,400	62,543,900	52,736,100	55,948,400	61,227,100	68,424,100	75,474,500	85,338,200	52,736,100	85,338,200
	Total Sources	51,041,600	56,457,900	65,283,400	67,773,200	74,722,700	64,932,400	68,293,500	73,742,900	81,130,800	88,371,900	104,714,000	167,375,300
	Total Uses	17,815,300	6,009,700	10,507,000	6,729,300	23,986,600	11,484,000	10,066,400	8,818,800	9,656,300	7,533,700	53,977,900	86,537,100
	Unrestricted at YE	33,226,300	50,448,200	54,776,400	61,043,900	50,736,100	53,448,400	58,227,100	64,924,100	71,474,500	80,838,200	50,736,100	80,838,200