

CHARLOTTE COUNTY UTILITIES DEPT.
20 YEAR CAPITAL NEEDS ASSESSMENT
SUMMARY PROJECTIONS TOTALS BY SOURCE
(\$ IN THOUSANDS)

	Green = Funded		2018 Update: DRAFT					20 Year Capital Needs Assessment														20 YEAR						
	Tan = 2014 ST Tier 2		5 Year Capital Improvement Plan																			TOTAL	FUTURE					
	Blue - Internal Loan		FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	FY38					
UTILITIES																												
PROJECTS CURRENTLY UNDER CONTRACT - PROJECT/EXPENDITURES																												
CR 775(Placida Rd) Rotonda Blvd W to Cape Haze - PW Project			2,506	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,506		
CR 775(Placida Rd) Ph 2- Cape Haze to Boca Grande - PW Project			5,230	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,230		
Central County Infrastructure - Wastewater - EastWest SL			1,400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,400		
Central County Infrastructure - Vacuum Sta - EastWest SL			900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	900		
Harbor Blvd - PW Project			2,600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,600		
Loveland - Grand Master Lift Station and Gravity Interceptor (Expansion Areas)			15,000	9,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24,000		
Midway Phase 3			1,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000		
Mid-county 24" Forcemain (Morningstar-WaWa)			1,603	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,603		
Reclaim Water Expansion Phase 3 - East Port			2,602	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,602		
PUBLIC WORKS DEPT DRIVEN - PROJECT/EXPENDITURES																												
Burnt Store Rd Ph2				2,500	500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,000		
Cochran Blvd-Pellam to Lakeview									640	223	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	863		
Collingswood Corridor-Edgewater to US 41																											17,600	
CR 771(Gasparilla)East Rotonda to Coral Creek																											11,739	
Edgewater - Midway to SR 776													27,173														27,173	
Harborview Ph 2 (Melbourne/175)								638	638	7,000	4,474															12,750		
Kings Hwy-175 to Desoto County Line						631	537																			1,168		
Rampart Blvd Widening																											11,550	
Parkside: Olean Blvd (US 41 to Easy St) confirmed with John																										1,800		
Sandhill Widening						1,200																				1,200		
Sidewalk/PW Midway-Lakeview-US 41 New FM/WM Repl				650																						650		
Sidewalk/PW Sheehan Bridge - WM Repl				150																						150		
Sidewalk Installations-County Wide (GT/MSBU)				1,742	1,742	1,742	1,742	1,742	1,742	1,742	1,742	1,742	1,742	1,742	1,742	1,742	1,742	1,742	1,742	1,742	1,742	1,742	1,742	1,742	1,742	34,848		
Waterway Crossings				120	120	120	120	120																	175	775		
FL Dept Transportation (FDOT) DRIVEN - PROJECT/EXPENDITURES																												
US 41 - Hancock																												
US 41 Landscaping - Cornelius to Enterprise																												
US 41 Landscaping - Hancock to Punta Gorda Bridge																												
US 41 Landscaping - Midway/Morningstar to Enterprise																												
Harborview Road /I-75 Interchange																												
Morningstar-Enterprise Sidewalks Southwest Side																												
Morningstar-Enterprise Sidewalks Northeast Side																												
SR 776 Sunnybrook to Pinedale																												
SR 776 Spinnaker E to Sunnybrook																												
Flamingo to Sam's Club Entrance SR 776																												
ECONOMIC-DEVELOPMENT DEPT DRIVEN - PROJECT/EXPENDITURES																												
Murdock Village																												
Toledo Blade/Cochran-SR776 to Pellam																											9,751	
Toledo Blade-Widen frUS41 to SR776 (2014ST T2)																											1,500	
Toledo Blade 16" Forcemain																											1,500	
FACILITIES DEPT-COMMUNITY SERVICES DEPT DRIVEN - PROJECT/EXPENDITURES																												
Cattle Dock Boat Ramp (2014ST T2) - ANTICIPATED UTILITY CONFLICTS					270																						270	
North Charlotte Reg Park Aquatic Ctr (2014ST T2) BUILD UTIL LIFT STATION				400																							400	
DEVELOPMENT/DEVELOPER DRIVEN - PROJECT/EXPENDITURES																												
Burnt Store Tuckers Grade - DEVELOPER																												
Charlotte Harbor Reclaimed Waterline (CRA) ANTICIPATE UTILITY INVOLVEMENT																												
Luther Rd Extension																											2,934	
Sun Seeker																												
PEACE RIVER AUTHORITY DRIVEN - PROJECT EXPENDITURES																												
PG WTP - BS WTP Wellfield Interconnect									1,400	1,400	15,120	12,880															30,800	
T5 Bachman Regional Pump/Storage Facility				2,000	3,000	1,000																					6,000	
T9 Phase 2B (Hillsborough Transmission)				3,000	3,000	5,000	4,500																				15,500	
T3 Phase 4-1 (Burnt Store Interconnect)				2,500																							2,500	
TRANSMISSION SYSTEMS - PROJECT/EXPENDITURES																												
Parkside: Gertrude & Aaron Street Impvts																											3,200	
Potable Water Transmission Systems																												
Campbell St to Chancellor to Myakka River 24" WM										2,000																	2,000	

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	2018 Update: DRAFT						20 Year Capital Needs Assessment															20 YEAR TOTAL	FUTURE
	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	FY38		
Hillsborough / Chancellor Potable Water Trans Sys	230	830	830	830	830	830	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,380	
Toledo Blade from Hillsborough to US 41 24" WM	-	-	-	-	-	-	1,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000	
Ingram Potable Water Trans Sys - SR 771 to Rtnda Bster Stn	3,821	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,821	
Linwood Rd to Boundary Blvd 12" WM	-	-	280	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	280	
Myakka Rvr 24" WM Trans Sys	1,664	1,573	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,237	
Myakka Rvr Pot Water Booster Station & Biscayne 16" WM Trans Sys	1,042	924	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,966	
Walenda Booster Station Upgrade & Storage Facilities	-	-	-	-	-	-	3,000	-	-	-	-	2,000	-	-	-	-	-	-	-	-	-	5,000	
Potable Water Elevated Tank-South County	-	-	4,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,000	
Potable Water Elevated Tank-Mid County	-	-	-	-	-	-	225	4,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2,250	
Potable Water Elevated Tank-West County	-	-	-	-	225	4,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,225	
Sewer Transmission Systems																							
Cape Haze Sewer & Reclaim Water Transmission Systems (SWFWMD Compliance)	-	1,673	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,673	
SR 776 from Sunnybrook to Gasparilla (CR771)	-	2,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,500	
Veterans Sewer Force Main Trans Sys US41 to Peachland	-	-	-	-	-	-	-	-	2,910	800	-	-	-	-	-	-	-	-	-	-	-	3,710	
Wastewater Force Mains Replacement - DEEP CREEK	-	3,792	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,792	
Master Lift Stations	800	800	750	750	750	750	750	750	750	850	850	850	850	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	18,250	
Reclaim Transmission Systems																							
Walenda Reclaim Booster St to US 41	280	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	280	280
West Port Charlotte Agreement - Reclaim Line	120	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	120	120
COLLECTION/DISTRIBUTION SYSTEMS (covering additional for Line Extensions)																							
Potable Water Mains Expansionary	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	5,250	
Reclaim Water Mains Expansionary	977	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	3,977	
Wastewater Force Mains Expansionary	1,321	250	250	250	600	600	600	600	600	600	600	600	600	600	600	600	600	600	600	600	600	12,271	
TREATMENT FACILITIES EXPANSIONS - PROJECT/EXPENDITURES																							
Burnt Store WRF Expansion .05 MGD to 2MGD	900	4,000	15,000	15,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34,900	
Burnt Store WRF Expansion 2MGD to 3MGD	-	-	-	-	-	-	-	-	-	1,150	1,150	12,420	8,280	-	-	-	-	-	-	-	-	23,000	
East Port WRF Expansion 6MGD to 9MGD	-	3,000	8,000	8,000	8,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27,000	
East Port WRF Equalization System	-	-	-	-	-	2,000	2,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,000	
East Port WRF Expansion to 9MGD to 12MGD	-	-	-	-	-	-	-	-	1,300	1,300	14,040	9,360	-	-	-	-	-	-	-	-	-	26,000	
East Port WRF Expansion to 12MGD to 15MGD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11,250	11,250	11,250	11,250	-	45,000	
Rotonda WRF Expansion to 2MGD to 3MGD	-	-	-	-	-	-	500	2,820	1,880	-	-	-	-	-	-	-	-	-	-	-	-	5,200	
West Port WRF Equalization System	-	-	-	-	-	2,500	2,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,000	
West Port WRF Expansion to 3MGD	-	-	-	-	-	-	-	-	-	900	900	6,000	6,000	6,000	-	-	-	-	-	-	-	19,800	
ADMINISTRATIVE - PROJECT/EXPENDITURES																							
Potable Water & Reclaim Water Master Plan Study	-	400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	400	
SCADA Master Plan Study	-	250	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	250	
Babcock Water Supply (SFWMMD Permit Expires 2031)	-	-	-	-	-	-	-	-	-	-	54,000	54,000	54,000	-	-	-	-	-	-	-	-	162,000	
CCU Business Services Customer Billing and Database	-	-	-	-	1,200	400	-	-	-	1,200	400	-	-	-	1,200	400	-	-	-	-	-	4,800	
West County Utilities Staging Area	-	-	-	-	-	-	-	-	-	-	-	3,019	-	-	-	-	-	-	-	-	-	3,019	
UTILITIES TOTAL EXPENDITURES	44,246	42,454	43,142	34,923	18,904	13,342	14,755	14,990	59,098	26,296	74,082	90,391	71,872	9,742	4,942	4,142	3,742	14,992	14,992	14,992	15,167	631,214	56,974
UTILITIES SEWER MASTER PLAN																							
CHWQI Ph 2 (El Jobean)	9,100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9,100	
Crestview Sewer Expansion	-	1,100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,100	
Ellicott Circle Sewer Expansion	-	3,600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,600	
CHWQI Ph 2 (Ackerman)	1,655	3,600	8,770	11,290	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25,315	
Sewer Master Plan 0-15 Yr (Mid County)	-	-	-	-	7,730	12,720	12,720	12,720	15,000	15,000	15,000	15,000	7,600	7,600	7,600	7,400	9,500	9,500	9,500	9,500	9,500	183,590	28,500
Sewer Master Plan 0-15 Yr (West County)	-	-	540	-	4,860	-	-	-	-	-	-	-	7,400	7,400	7,400	-	8,000	8,000	8,000	8,000	8,000	67,600	24,000
Sewer Master Plan 0-15 Yr (South County)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7,600	-	-	-	-	-	7,600	
SEWER MASTER PLAN TOTAL EXPENDITURES	10,755	8,300	9,310	11,290	12,590	12,720	12,720	12,720	15,000	15,000	15,000	15,000	15,000	15,000	15,000	17,500	17,500	17,500	17,500	17,500	297,905	166,448	
UTILITIES WATER MASTER PLAN																							
WATER Master Plan 0-15 Yr (Mid County)	-	-	-	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	4,200	75,600	40,000
Water Master Plan 0-15 Yr (West County)	-	-	-	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	37,800	20,000
Water Master Plan 0-15 Yr (South County)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,800	900	900	900	900	900	900	8,300	
WATER MASTER PLAN TOTAL EXPENDITURES	-	-	-	6,300	6,300	6,300	6,300	6,300	6,300	6,300	6,300	6,300	6,300	6,300	10,100	7,200	7,200	7,200	7,200	7,200	7,200	121,700	60,000