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

Orange = Added by Dept. | Green = Funded | Blue = 2020 Sales Tax Projects

ENR Construction Cost Index 3-Yr Avg Annual % Δ : 2.22% | Update 11.05.20 | 2022 Update: DRAFT

Sales Tax Y / N	CIP#		Estimated Today's $$	Expected Fiscal Year	FY20/Prior	FY21	6 Year Capital Improvement Plan FY22	FY23	FY24	FY25	FY26	FY27	20 Year Capital Needs Assessment FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	FY38	FY39	FY40	FY41	TOTAL	FUTURE
UTILITIES																												
Projects Currently Under Contract — PROJECT/EXPENDITURES																												
	c351406	Loveland - Grand Master Lift Station and Gravity Interceptor (Expansion Areas)	-		434	5,982	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**6,416**	-
	c361410	Parkside: Gertrude & Aaron Street Impvts	-		1,757	2,791	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**4,548**	-
	c361411	Parkside: Olean Blvd 41 to Easy Street Impvts	-		1,257	1,513	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**2,770**	-
	c351409	Myakka Rvr Pot Water Booster Station & Biscayne 16" WM Trans Sys	-		1,415	88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**1,503**	-
	c351901	Burnt Store WRF Expansion .05 MGD to 2MGD (c351901)	**51,480**	**22**	235	4,184	52,621	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**57,040**	
		Burnt Store WRF Expansion NEW MONEY	**5,730**	**22**			5,857																					
	c351902	East Port WRF Expansion 6MGD to 9MGD	-		294	38,575	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**38,868**	-
		East Port WRF Expansion NEW MONEY	**7,877**	**22**			8,052																					
	c351903	Cape Haze Sewer & Reclaim Water Transmission Systems	-		909	2,309	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**3,218**	-
	c351203	Wastewater Force Mains Replacement - DEEP CREEK	-		203	4,065	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**4,268**	-
	c192101	West Port LLC (Escrow) -WM&FM oversizing cost share	-		-	700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**700**	-
	c351502	Burnt Store Rd Ph2	-		2,300	1,421	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**3,722**	-
	c332001	Potable Water Master Plan	-		202	800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**1,002**	-
	c369501	Waterway Crossings	-		560	869	410	410	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**2,249**	-
	c362002	**SCADA System Upgrades & Cybersecurity Recommendations – roll up**	**6,800**		94	1,103	1,840	2,612	1,602	1,092	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**8,342**	-
	c362002	SCADA System Upgrades & Cybersecurity Recommendations (Operations)	-		94	1,103	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,197	-
	c362002	SCADA System Upgrades & Cybersecurity Recommendations (Operations)	1,800	**22**	-	-	1,840	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,840	-
	c362002	SCADA System Upgrades & Cybersecurity Recommendations (Operations)	2,500	**23**	-	-	-	2,612	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,612	-
	c362002	SCADA System Upgrades & Cybersecurity Recommendations (Operations)	1,500	**24**	-	-	-	-	1,602	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,602	-
	c362002	SCADA System Upgrades & Cybersecurity Recommendations (Operations)	1,000	**25**	-	-	-	-	-	1,092	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,092	-
Public Works Department Driven — PROJECT/EXPENDITURES																												
		Cochran Blvd-Pellam to Lakeview	**1,326**	**28**	-	-	-	-	-	-	-	-	1,546	-	-	-	-	-	-	-	-	-	-	-	-	-	**1,546**	-
		Collingswood Corridor-Edgewater to US 41	**17,600**	**42**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**27,890**
		CR 771(Gasparilla) East Rotonda to Coral Creek	**11,739**	**42**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**18,602**
		Edgewater Ph 3–5 – roll up	**30,520**		-	-	-	-	-	1,878	11,158	10,493	466	10,964	-	-	-	-	-	-	-	-	-	-	-	-	**34,959**	-
		Edgewater Ph 3 - Midway to Collingswood – Design (existing relocation & new reclaim)	880	**25**	-	-	-	-	-	961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	961	-
		Edgewater Ph 3 - Midway to Collingswood – Construction (existing relocation & new reclaim)	10,000	**26**	-	-	-	-	-	-	11,158	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11,158	-
		Edgewater Ph 4 - Flamingo Corridor – Design (new infrastructure)	840	**25**	-	-	-	-	-	917	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	917	-
		Edgewater Ph 4 - Flamingo Corridor – Construction (new infrastructure)	9,200	**27**	-	-	-	-	-	-	-	10,493	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10,493	-
		Edgewater Ph 5 - Collingwood to SR776 – Design (new infrastructure)	400	**28**	-	-	-	-	-	-	-	-	466	-	-	-	-	-	-	-	-	-	-	-	-	-	466	-
		Edgewater Ph 5 - Collingwood to SR776 – Construction (new infrastructure)	9,200	**29**	-	-	-	-	-	-	-	-	-	10,964	-	-	-	-	-	-	-	-	-	-	-	-	10,964	-
	c362003	**Harborview Ph 2 (Melbourne/I75) – roll up**	**13,913**		-	788	-	-	-	14,328	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**15,115**	-
	c362003	Harborview Ph 2 (Melbourne/I75) – Design	788	**21**	-	788	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	788	-
	c362003	Harborview Ph 2 (Melbourne/I75) – Construction	13,125	**25**	-	-	-	-	-	14,328	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14,328	-
		Hillsborough/Cranberry Intersection (North Port)	**280**	**24**	-	-	-	-	299	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**299**	-
	c362001	Relocation Needs Utility Pipe Replacement - PW	-		52	4,355	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	**39,247**	-
		Kings Hwy-I75 to Desoto County Line – roll up	**1,168**		-	-	-	-	-	689	599	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**1,288**	-
		Kings Hwy-I75 to Desoto County Line	631	**25**	-	-	-	-	-	689	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	689	-
		Kings Hwy-I75 to Desoto County Line	537	**26**	-	-	-	-	-	-	599	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	599	-
		Rampart Blvd Widening	**11,550**	**42**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**18,303**
		Toledo Blade/Cochran-SR776 to Pellam	**9,751**	**42**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**15,452**
		Tuckers Grade Extension	**11,494**	**42**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**18,214**
FL Department of Transportation (FDOT) Driven — PROJECT/EXPENDITURES																												
		FDOT US 41 Sidewalk Midway to Paulson Northbound – roll up	**8,000**		-	-	511	-	8,010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**8,521**	-
		US 41 Sidewalk Midway to Paulson Northbound - Design ***(LIKELY FY21 NEW CIP)***	500	**22**	-	-	511	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	511	-
		US 41 Sidewalk Midway to Paulson Northbound - Construction	7,500	**24**	-	-	-	-	8,010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8,010	-
		FDOT Sidewalk Conway to Midway Northbound – roll up	**3,500**		-	-	511	3,134	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**3,646**	-
		US 41 Sidewalk Conway to Midway Northbound - Design	500	**22**	-	-	511	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	511	-
		US 41 Sidewalk Conway to Midway Northbound - Construction	3,000	**23**	-	-	-	3,134	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,134	-
		Bike path/Trail Cape Haze Pioneer Trail Myakka St Forest to US 41	**500**	**24**	-	-		-	534	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**534**	-
		Intersection Improv SR 776 El Jobean Rd at Flamingo Rd	**650**	**25**	-	-		-	-	710	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**710**	-
		Turn Lanes SR 776 at Charlotte Sports	**500**	**25**	-	-		-	-	546	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**546**	-
		SR 776 McCall Rd from CR 775 Pine St to Spinnaker	**350**	**24**	-	-		-	374	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**374**	-
		SR 776 Sunnybrook Blvd to Pinedale Dr	**350**	**24**	-	-		-	374	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**374**	-
		FDOT Continuing Pedestrian Sidewalk Improvements - Anticipated	**2,500**	**42**	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**3,962**
		FDOT Myakka Bridge Improvements Anticipated	**2,000**	**30**	-	-		-	-	-	-	-	-	-	2,436	-	-	-	-	-	-	-	-	-	-	-	**2,436**	-
Economic Development Department Driven — PROJECT/EXPENDITURES																												
					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Development/Developer Driven — PROJECT/EXPENDITURES																												
		Burnt Store Tuckers Point	**400**	**22**	-	-	409	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**409**	-
		Burnt Store Tuckers Point - 16" Reclaim Line **(PENDING NEED TO DETERMINE NEED)**	**1,600**	**22**	-	-	1,635	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**1,635**	-
		Burnt Store Tuckers Point - Notre Dame Water Booster Station - roll up	**1,736**		-	-	-	-	199	1,692	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**1,891**	-
		Burnt Store Tuckers Point - Notre Dame Water Booster Station - Eng	186	**24**	-	-	-	-	199	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	199	-
		Burnt Store Tuckers Point - Notre Dame Water Booster Station - Const	1,550	**25**	-	-	-	-	-	1,692	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,692	-
		Emergency Interconnect to Punta Gorda - Burnt Store - roll up	**1,009**		-	-	122	930	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**1,052**	-
		Emergency Interconnect to Punta Gorda - Burnt Store (design & land purchase) Notre Dame to Chu	119	**22**	-	-	122	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	122	-
		Emergency Interconnect to Punta Gorda - Burnt Store - Construction Notre Dame to Church	890	**23**	-	-	-	930	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	930	-
		Luther Rd Extension (connect Rampart to Harbor View Rd)	**2,934**	**42**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**4,649**
		Sun Seeker	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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						6 Year Capital Improvement Plan						20 Year Capital Needs Assessment															
Transmission Systems — PROJECT/EXPENDITURES																											
	Potable Water Transmission Systems																										
	Campbell St to Chancellor to Myakka River 24" WM	2,000	25	-	-	-	-	-	2,183	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,183	-
	Toledo Blade from Hillsborough to US 41 24" WM	1,000	24	-	-	-	-	1,068	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,068	-
c351408	Myakka Rvr 24" WM Trans Sys	-		-	3,091	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,091	-
	Walenda Booster Station Upgrade (Operations Division)	3,000	22	-	-	3,066	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,066	-
	Rotonda Booster Station Upgrades (Operations Division)	500	23	-	-	-	522	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	522	-
	Golf Course Booster Station Upgrades (Operations Division)	250	24	-	-	-	-	267	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	267	-
	Gillot Blvd Water Main Upsizing (Operations Division)	500	23	-	-	-	522	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	522	-
	Potable Water Storage Tank South County – roll up	4,225		-	-	-	-	240	4,367	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,607	-
	Potable Water Storage Tank South County – Design	225	24	-	-	-	-	240	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	240	-
	Potable Water Storage Tank-South County - Construction	4,000	25	-	-	-	-	-	4,367	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,367	-
	Potable Water Elevated Tank-Mid County – roll up	4,225		-	-	-	-	240	4,367	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,607	-
	Potable Water Elevated Tank-Mid County – Design	225	24	-	-	-	-	240	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	240	-
	Potable Water Elevated Tank-Mid County – Construction	4,000	25	-	-	-	-	-	4,367	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,367	-
	Potable Water Elevated Tank-West County – roll up	4,225		-	-	-	-	240	4,367	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,607	-
	Potable Water Storage Tank-West County – Design	225	24	-	-	-	-	240	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	240	-
	Potable Water Storage Tank-West County – Construction	4,000	25	-	-	-	-	-	4,367	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,367	-
	Calumet to Robin Rd - Waterway Crossing South Gulf Cove to Rotonda Meadows	500	27	-	-	-	-	-	-	-	570	-	-	-	-	-	-	-	-	-	-	-	-	-	-	570	-
	Potable Water Master Plan Recommended Improvements - roll up	4,950		-	-	256	1,045	1,068	1,092	1,004	912	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,377	-
	Potable Water Master Plan Recommended Improvements	250	22	-	-	256	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	256	-
	Potable Water Master Plan Recommended Improvements	1,000	23	-	-	-	1,045	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,045	-
	Potable Water Master Plan Recommended Improvements	1,000	24	-	-	-	-	1,068	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,068	-
	Potable Water Master Plan Recommended Improvements	1,000	25	-	-	-	-	-	1,092	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,092	-
	Potable Water Master Plan Recommended Improvements	900	26	-	-	-	-	-	-	1,004	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,004	-
	Potable Water Master Plan Recommended Improvements	800	27	-	-	-	-	-	-	-	912	-	-	-	-	-	-	-	-	-	-	-	-	-	-	912	-
	Sewer Transmission Systems																										
	SR 776 from Sunnybrook to Gasparilla (CR771) – roll up	3,000		-	-	511	2,612	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,123	-
	SR 776 from Sunnybrook to Gasparilla (CR771) –Englewood Home Dept area	500	22	-	-	511	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	511	-
	SR 776 from Sunnybrook to Gasparilla (CR771) –Englewood Home Dept area	2,500	23	-	-	-	2,612	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,612	-
	Veterans Sewer Force Main Trans Sys US41 to Peachland – roll up	4,292		-	-	-	-	-	-	893	3,983	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,876	-
	Veterans Sewer Force Main Trans Sys US41 to Peachland	800	26	-	-	-	-	-	-	893	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	893	-
	Veterans Sewer Force Main Trans Sys US41 to Peachland	3,492	27	-	-	-	-	-	-	-	3,983	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,983	-
	Olean Blvd. Force Main - Easy St to Loveland New Capacity Increase	5,000	25	-	-	-	-	-	5,458	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,458	-
	Sewer Master Plan Update/CMOM Recommended Improvements NEW CAPACITY - roll up	11,000		-	-	1,022	4,179	4,272	1,092	1,116	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11,681	-
	Sewer Master Plan Update/CMOM Recommended Improvements NEW CAPACITY (Operations Divis	1,000	22	-	-	1,022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,022	-
	Sewer Master Plan Update/CMOM Recommended Improvements NEW CAPACITY	4,000	23	-	-	-	4,179	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,179	-
	Sewer Master Plan Update/CMOM Recommended Improvements NEW CAPACITY	4,000	24	-	-	-	-	4,272	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,272	-
	Sewer Master Plan Update/CMOM Recommended Improvements NEW CAPACITY	1,000	25	-	-	-	-	-	1,092	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,092	-
	Sewer Master Plan Update/CMOM Recommended Improvements NEW CAPACITY	1,000	26	-	-	-	-	-	-	1,116	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,116	-
	Ozone System Midway Line (Peachland & Loveland) Operations Division	250	22	-	-	256	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	256	-
	Reclaim Transmission Systems																										
	Reclaim Water Master Plan Recommended Improvements NEW - roll up	4,000		-	-	767	3,396	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,162	-
	Reclaim Water Master Plan Recommended Improvements NEW	750	22	-	-	767	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	767	-
	Reclaim Water Master Plan Recommended Improvements NEW	3,250	23	-	-	-	3,396	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,396	-
	Reclaim Water Booster Station upgrades - (Pumps) Operations Division	750	28	-	-	-	-	-	-	-	-	874	-	-	-	-	-	-	-	-	-	-	-	-	-	874	-
	Reclaim Automated Valves - Cattledock Rd to SR776 Operations Division	500	22	-	-	511	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	511	-
	Reclaim Automated Valves - Como St to SR776 Operations Division	500	23	-	-	-	522	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	522	-
General/Rolling CIPS (i.e. line extensions, small looping) — PROJECT/EXPENDITURES																											
c339702	Potable Water Mains Expansionary	-		281	953	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	6,234	-
c350902	Reclaim Water Mains Expansionary	-		-	1,050	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	4,050	-
c350602	Wastewater Force Mains Expansionary	-		-	1,769	600	600	600	600	600	600	600	600	600	600	600	600	600	600	600	600	600	600	600	600	13,769	-
c351204	Master Lift Stations	-		159	1,818	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	1,000	1,000	1,000	20,128	-
Treatment Facilities Expansion — PROJECT/EXPENDITURES																											
	Burnt Store WRF Expansion 2.5MGD to 5MGD – roll up	68,970		-	-	-	-	-	-	-	-	-	-	4,020	4,109	39,689	40,569	-	-	-	-	-	-	-	-	88,386	-
	Burnt Store WRF Expansion 2.5MGD to 5MGD	3,300	30	-	-	-	-	-	-	-	-	-	-	4,020	-	-	-	-	-	-	-	-	-	-	-	4,020	-
	Burnt Store WRF Expansion 2.5MGD to 5MGD	3,300	31	-	-	-	-	-	-	-	-	-	-	-	4,109	-	-	-	-	-	-	-	-	-	-	4,109	-
	Burnt Store WRF Expansion 2.5MGD to 5MGD	31,185	32	-	-	-	-	-	-	-	-	-	-	-	-	39,689	-	-	-	-	-	-	-	-	-	39,689	-
	Burnt Store WRF Expansion 2.5MGD to 5MGD	31,185	33	-	-	-	-	-	-	-	-	-	-	-	-	-	40,569	-	-	-	-	-	-	-	-	40,569	-
	Burnt Store RO WTP Plug/Abandon Well 15 (Operations Division)	200	22	-	-	204	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	204	-
	East Port WRF Equalization System – roll up	4,000		-	-	-	-	-	2,183	2,232	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,415	-
	East Port WRF Equalization System (PENDING)	2,000	25	-	-	-	-	-	2,183	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,183	-
	East Port WRF Equalization System	2,000	26	-	-	-	-	-	-	2,232	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,232	-
	East Port WRF Expansion to 9MGD to 12MGD – roll up	51,000		-	-	-	-	-	-	-	-	-	-	-	3,175	3,245	29,856	30,517	-	-	-	-	-	-	-	66,794	-
	East Port WRF Expansion to 9MGD to 12MGD - design	2,550	31	-	-	-	-	-	-	-	-	-	-	-	3,175	-	-	-	-	-	-	-	-	-	-	3,175	-
	East Port WRF Expansion to 9MGD to 12MGD - design	2,550	32	-	-	-	-	-	-	-	-	-	-	-	-	3,245	-	-	-	-	-	-	-	-	-	3,245	-
	East Port WRF Expansion to 9MGD to 12MGD - construction	22,950	33	-	-	-	-	-	-	-	-	-	-	-	-	-	29,856	-	-	-	-	-	-	-	-	29,856	-
	East Port WRF Expansion to 9MGD to 12MGD - construction	22,950	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30,517	-	-	-	-	-	-	-	30,517	-
	East Port WRF Expansion to 12MGD to 15MGD – roll up	45,000		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7,419	20,222	20,670	48,311	21,128
	East Port WRF Expansion to 12MGD to 15MGD - design	5,000	39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7,419	-	-	7,419	-
	East Port WRF Expansion to 12MGD to 15MGD - design	13,333	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20,222	-	20,222	-
	East Port WRF Expansion to 12MGD to 15MGD - construction	13,333	41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20,670	20,670	-
	East Port WRF Expansion to 12MGD to 15MGD - construction	13,333	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21,128
	Rotonda WRF Expansion to 2MGD to 3MGD – roll up	19,800		-	-	-	-	-	-	-	-	1,049	1,073	21,926	-	-	-	-	-	-	-	-	-	-	-	24,048	-
	Rotonda WRF Expansion to 2MGD to 3MGD - prelim eng	900	28	-	-	-	-	-	-	-	-	1,049	-	-	-	-	-	-	-	-	-	-	-	-	-	1,049	-
	Rotonda WRF Expansion to 2MGD to 3MGD	900	29	-	-	-	-	-	-	-	-	-	1,073	-	-	-	-	-	-	-	-	-	-	-	-	1,073	-
	Rotonda WRF Expansion to 2MGD to 3MGD	18,000	30	-	-	-	-	-	-	-	-	-	-	21,926	-	-	-	-	-	-	-	-	-	-	-	21,926	-

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

Orange = Added by Dept. | Green = Funded | Blue = 2020 Sales Tax Projects

ENR Construction Cost Index 3-Yr Avg Annual % Δ : 2.22%

2022 Update: DRAFT

Update 11.05.20

Sales Tax Y / N	CIP#		Estimated Today's $$	Expected Fiscal Year	FY20/Prior	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	FY38	FY39	FY40	FY41	TOTAL	FUTURE
							6 Year Capital Improvement Plan						20 Year Capital Needs Assessment															
		Rotonda WRF Reclaimed Storage Pond Improvements (Operations Division)	1,500	22	-	-	1,533	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,533	-
		West Port WRF Equalization System – roll up	5,000		-	-	-	-	2,670	2,729	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,399	-
		West Port WRF Equalization System	2,500	24	-	-	-	-	2,670	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,670	-
		West Port WRF Equalization System	2,500	25	-	-	-	-	-	2,729	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,729	-
		West Port WRF Expansion 1.2 to 3MGD – roll up	44,000		-	-	-	1,045	2,670	44,212	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47,926	-
		West Port WRF Expansion 1.2 to 3MGD Prelim Eng Report	1,000	23	-	-	-	1,045	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,045	-
		West Port WRF Expansion 1.2 to 3MGD Design	2,500	24	-	-	-	-	2,670	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,670	-
		West Port WRF Expansion 1.2 to 3MGD Construction	40,500	25	-	-	-	-	-	44,212	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44,212	-
		West Port WRF Reclaim Water Pond Aeration (Operations Division)	250	22	-	-	256	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	256	-
		West Port WRF Deep Injection Well Capacity Increase (Operations Division)	1,000	24	-	-	-	-	1,068	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,068	-
		East Port WRF Wetwell Cover and Ozone System (Operations Division)	250	22	-	-	256	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	256	-
		Perimeter fencing (Homeland security) West Port WRF - (see if Grant Securities Applies) Oper Div	2,000	22	-	-	2,044	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,044	-
		Replace filters at East Port WRF Stage 5 (Operations Division)	300	23	-	-	-	313	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	313	-
		East Port WRF Aeration System (Operations Division)	300	23	-	-	-	313	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	313	-
		Improve Septage Billing at East Port WRF (Operations Division)	150	26	-	-	-	-	-	-	167	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	167	-
		East Port WRF Deep Well Supply Line (Operations Division)	1,500	22	-	-	1,533	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,533	-
	Admin/Operations System Wide — PROJECT/EXPENDITURES																											
		Babcock Water Supply (SFWMD Permit Expires 2031) – roll up	162,000		-	-	-	-	-	-	-	-	62,956	64,351	65,778	-	-	-	-	-	-	-	-	-	-	-	193,085	-
		Babcock Water Supply (SFWMD Permit Expires 2031)	54,000	28	-	-	-	-	-	-	-	-	62,956	-	-	-	-	-	-	-	-	-	-	-	-	-	62,956	-
		Babcock Water Supply (SFWMD Permit Expires 2031)	54,000	29	-	-	-	-	-	-	-	-	-	64,351	-	-	-	-	-	-	-	-	-	-	-	-	64,351	-
		Babcock Water Supply (SFWMD Permit Expires 2031)	54,000	30	-	-	-	-	-	-	-	-	-	-	65,778	-	-	-	-	-	-	-	-	-	-	-	65,778	-
	c361401	CCU Business Services Customer Billing and Database	-		49	52	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	16,101	-
		West County Utilities Staging Area (Operations Division)	3,019	29	-	-	-	-	-	-	-	-	-	3,598	-	-	-	-	-	-	-	-	-	-	-	-	3,598	-
		Env Campus Bldg. A - Generator (Operations Division)	250	24	-	-	-	-	267	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	267	-
		Fiber Optic Installs for Plants and Boosters – roll up	1,473		-	-	-	-	-	804	822	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,626	-
		Fiber Optic Installs for Plants and Boosters (from SCADA Master Plan Report) (Operations Division)	737	25	-	-	-	-	-	804	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	804	-
		Fiber Optic Installs for Plants and Boosters (from SCADA Master Plan Report) (Operations Division)	737	26	-	-	-	-	-	-	822	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	822	-
		Maintenance & Safety Improvements at Pump Stations – roll up	825		-	-	434	209	-	218	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	427	-
		Maintenance & Safety Improvements @ Pump Stations LS59 & 143 (Operations Division)	425	22	-	-	434	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	434	-
		Maintenance & Safety Improvements @ Pump Station El Jobean (Operations Division)	200	23	-	-	-	209	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	209	-
		Maintenance & Safety Improvements @ Pump Station Ackerman (Operations Division)	200	25	-	-	-	-	-	218	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	218	-
		Water Meter Study Recommended Improvements - roll up	6,000		-	-	-	2,090	-	4,367	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,456	-
		Water Meter Study Recommended Improvements - Burnt Store (Operations Division)	2,000	23	-	-	-	2,090	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,090	-
		Water Meter Study Recommended Improvements - Mid & West County (Operations Division)	4,000	25	-	-	-	-	-	4,367	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,367	-
		North Charlotte Water Works - Water System Improvements (Utility Acquisition)	1,500	22	-	-	1,533	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,533	-
		UTILITIES TOTAL EXPENDITURES:			**10,203**	**78,275**	**90,442**	**28,148**	**29,754**	**102,663**	**22,283**	**20,351**	**71,284**	**84,377**	**98,551**	**11,826**	**47,476**	**74,966**	**35,059**	**4,542**	**4,542**	**4,542**	**4,542**	**11,961**	**24,764**	**25,212**	**871,857**	**128,199**
	UTILITIES SEWER MASTER PLAN SEPTIC TO SEWER (S2S)																											
	c351602	El Jobean S2S	-		2,554	8,590	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11,144	-
		Lakeview/Midway S2S (COUNTY SUBSIDY FUNDED)	44,370		-	-	2,044	-	-	46,253	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48,297	-
		Lakeview/Midway S2S (COUNTY SUBSIDY FUNDED) - **Design (M61 M62 M67 M68 M70)**	2,000	22	-	-	2,044	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,044	-
		Lakeview/Midway S2S (COUNTY SUBSIDY FUNDED) - **Construction (M61 M62 M67 M68 M70)**	42,370	25	-	-	-	-	-	46,253	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46,253	-
		CCU Water R&R Lakeview/Midway CCU Funded	22,185		-	-	1,022	-	-	23,127	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24,149	-
		CCU Water R&R Lakeview/Midway - Design **CCU Funded**	1,000	22	-	-	1,022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,022	-
		CCU Water R&R Lakeview/Midway - Construction **CCU Funded**	21,185	25	-	-	-	-	-	23,127	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23,127	-
	c361603	Ackerman S2S and Water Expansion – roll up	12,010		347	26,950	12,277	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39,574	-
	c361603	Ackerman S2S and Water Expansion	-		347	26,950	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27,298	-
	c361603	Ackerman S2S and Water Expansion	12,010	22	-	-	12,277	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12,277	-
	c3621010	US41 Commercial Corridor	-		-	777	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	777	-
		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	9,500	9,500	9,500	212,090	-
		Sewer Master Plan 0-15 Yr. (West County)	-		-	-	4,860	-	-	-	-	-	-	-	7,400	7,400	7,400	-	8,000	8,000	8,000	8,000	8,000	-	-	-	67,060	-
		Sewer Master Plan 0-15 Yr. (South County)	-		-	-	-	-	-	-	-	-	-	-	-	-	-	7,600	-	-	-	-	-	-	-	-	7,600	-
Y	c352101	2020 Sales Tax Tier 1 Water Quality Infrastructure	7,000	22	-	-	7,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7,000	-
N		2020 Sales Tax Tier 2 Water Quality Vacuum Stations	3,000	25	-	-	-	-	-	3,275	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,275	-
		New Project Name	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		New Project Name	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		New Project Name	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		SEWER MASTER PLAN TOTAL EXPENDITURES:			**2,901**	**36,317**	**34,933**	**12,720**	**12,720**	**85,375**	**15,000**	**15,000**	**15,000**	**15,000**	**15,000**	**15,000**	**15,000**	**15,000**	**17,500**	**17,500**	**17,500**	**17,500**	**17,500**	**9,500**	**9,500**	**9,500**	**420,966**	**-**
	UTILITIES WATER R&R (PORTION OF S2S PROJECT)																											
		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	-
		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	-
		Water Master Plan 0-15 Yr. (South County)	-		-	-	-	-	-	-	-	-	-	-	-	-	-	3,800	900	900	900	900	900	900	900	900	11,000	-
		New Project Name	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		New Project Name	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		New Project Name	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		WATER MASTER PLAN TOTAL EXPENDITURES:			**-**	**-**	**-**	**-**	**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**	**7,200**	**7,200**	**124,400**	**-**

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

Orange = Added by Dept. | Green = Funded | Blue = 2020 Sales Tax Projects | ENR Construction Cost Index 3-Yr Avg Annual % Δ : 2.22%

2022 Update: DRAFT — Update 11.05.20

Sales Tax Y / N	CIP#		Estimated Today's $$	Expected Fiscal Year	FY20/Prior	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	FY38	FY39	FY40	FY41	TOTAL	FUTURE
							6 Year Capital Improvement Plan						20 Year Capital Needs Assessment															
PEACE RIVER WATER AUTHORITY DRIVEN - PROJECT EXPENDITURES																												
	B2	Facility Improvements [Filter Covers]	-		-	2,227	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,227	-
	S2a	**Reservoir 3 – roll up**	59,586		-	290	-	62,257	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62,547	-
	S2a	Reservoir 3	-		-	290	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	290	-
	S2a	Reservoir 3	59,586	23	-	-	-	62,257	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62,257	-
	T4	Replace Kings Highway Pipeline due to Road Widening	1,392	22	-	-	1,423	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,423	-
	T14	Phase 3A Loop Pipeline Relocation Due to Laurel Road Widening	1,485	23	-	-	-	1,551	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,551	-
	B5	Reservoir 1 Pump Station and Retaining Wall Rehab	1,114	23	-	-	-	1,163	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,163	-
	S1	PRF Expansion Minor (Previously Phase 2 Capacity Increase)	3,486	24	-	-	-	-	3,723	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,723	-
	B3	Water Resources/Construction Department Building	424	23	-	-	-	442	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	442	-
	A1	Raw Water ASR [Pilot Testing, Permitting, Implementation]	1,805	26	-	-	-	-	-	-	2,014	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,014	-
	T8	Replace 12" PVC Line	1,160	31	-	-	-	-	-	-	-	-	-	-	-	1,444	-	-	-	-	-	-	-	-	-	-	1,444	-
	T11	**Regional Integrated Loop Phase 2D – roll up**	8,517		-	-	-	-	-	-	-	-	-	-	-	-	-	98	-	11,475	-	-	-	-	-	-	11,572	-
	T11	Regional Integrated Loop Phase 2D	75	33	-	-	-	-	-	-	-	-	-	-	-	-	-	98	-	-	-	-	-	-	-	-	98	-
	T11	Regional Integrated Loop Phase 2D	8,442	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11,475	-	-	-	-	-	-	11,475	-
	T12	**Regional Integrated Loop Phase 4 – roll up**	18,855		-	-	-	-	-	-	-	-	-	-	-	-	-	130	-	25,491	-	-	-	-	-	-	25,621	-
	T12	Regional Integrated Loop Phase 4	100	33	-	-	-	-	-	-	-	-	-	-	-	-	-	130	-	-	-	-	-	-	-	-	130	-
	T12	Regional Integrated Loop Phase 4	18,755	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25,491	-	-	-	-	-	-	25,491	-
	A2	ASR Wellfield Expansion	5,869	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7,805	-	-	-	-	-	-	-	7,805	-
	S2b	PRF Expansion - Major (24 MGD Nominal)	20,763	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32,902
		PR WATER AUTHORITY TOTAL EXPENDITURES:			-	2,517	1,423	65,414	3,723	-	2,014	-	-	-	-	1,444	-	228	7,805	36,966	-	-	-	-	-	-	121,533	32,902