

**CHARLOTTE COUNTY UTILITY  
20 YEAR CAPITAL NEEDS ASSESSMENT**  
(\$ IN THOUSANDS)

**Green = Funded  
2020 Sales Tax Projects**

**FINAL 6/21/23**

ENR Construction Cost Index 3-Yr Rolling Avg Annual % Δ (as of Dec. 2022): 4.885%

**6 Year Capital Improvement Program**

**20 Year Capital Needs Assessment**

UTILITIES	Today's \$\$	Expected Fiscal Year	6 Year Capital Improvement Program						20 Year Capital Needs Assessment													TOTAL			
			FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	FY38	FY39	FY40	FY41	FY42		FY43		
<b>UTILITIES</b>																									
<b>Projects Currently Under Contract — PROJECT/EXPENDITURES</b>																									
Loveland - Grand Master Lift Station and Gravity Interceptor (Expansion Areas)	25,057		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Parkside: Gertrude & Aaron Street Impvts	3,719		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Parkside: Olean Blvd 41 to Easy Street Impvts	2,682		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Myakka Rvr Pot Water Booster Station & Biscayne 16" WM Trans Sys	3,240		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Burnt Store WRF Expansion .05 MGD to 2MGD – roll up</b>	<b>103,588</b>	<b>19-24</b>	<b>37,505</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>37,505</b>	
<b>East Port WRF Expansion 6MGD to 9MGD – roll up</b>	<b>64,415</b>	<b>20-24</b>	<b>9,695</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>9,695</b>	
Cape Haze Sewer & Reclaim Water Transmission Systems	2,370		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Wastewater Force Mains Replacement - DEEP CREEK	7,395		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
West Port LLC (Escrow) -WM&FM oversizing cost share	700		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Burnt Store Rd Ph2	3,521		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Potable Water Master Plan	800		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Waterway Crossings for Public Works	5,374		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>SCADA System Upgrades &amp; Cybersecurity Recommendations – roll up</b>	<b>8,903</b>	<b>20-27</b>	<b>1,573</b>	<b>1,100</b>	<b>577</b>	<b>605</b>	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>3,855</b>		
<b>Public Works Department Driven — PROJECT/EXPENDITURES</b>																									
Cochran Blvd-Pellam to Lakeview	1,326	<b>28</b>	-	-	-	-	-	1,684	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>1,684</b>	
Collingswood Corridor-Edgewater to US 41	17,600	<b>42</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43,558	<b>43,558</b>		
CR 771(Gasparilla) East Rotonda to Coral Creek	11,739	<b>42</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29,053	<b>29,053</b>		
<b>Edgewater Ph 3-5 – roll up</b>	<b>30,520</b>	<b>27</b>	-	-	-	<b>23,236</b>	-		-	-	-	-	-	<b>16,306</b>	-	-	-	-	-	-	-	-	<b>39,542</b>		
<b>Harborview Ph 2 (Melbourne/I75) – PW CNA PROJECT – roll up</b>	<b>13,125</b>	<b>22-26</b>	-	-	<b>14,235</b>	-			-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>14,235</b>		
Hillsborough/Cranberry Intersection (North Port)	280	<b>24</b>	294	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>294</b>		
Relocation Needs Utility Pipe Replacement - PW	35,605	<b>20-43</b>	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	<b>34,840</b>	
<b>Kings Hwy-I75 to Desoto County Line – roll up</b>	<b>2,168</b>	<b>22-24</b>	<b>1,049</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>1,049</b>	
Rampart Blvd Widening	11,550	<b>42</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28,585	<b>28,585</b>		
Toledo Blade/Cochran-SR776 to Pellam	9,751	<b>42</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24,133	<b>24,133</b>		
Tuckers Grade Extension	11,494	<b>42</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28,446	<b>28,446</b>		
<b>FL Department of Transportation (FDOT) Driven — PROJECT/EXPENDITURES</b>																									
<b>FDOT US 41 Sidewalk Midway to Paulson Northbound – roll up</b>	<b>8,000</b>	<b>22-25</b>	-	<b>8,251</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>8,251</b>	
<b>FDOT US 41 Sidewalk Conway to Midway Northbound – roll up</b>	<b>3,500</b>	<b>22-25</b>	-	<b>3,300</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>3,300</b>	
Bike path/Trail Cape Haze Pioneer Trail Myakka St Forest to US 41	500	<b>24</b>	524	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>524</b>	
Intersection Improv SR 776 El Jobean Rd at Flamingo Rd	650	<b>25</b>	-	715	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>715</b>	
Turn Lanes SR 776 at Charlotte Sports	500	<b>25</b>	-	550	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>550</b>	
SR 776 McCall Rd from CR 775 Pine St to Spinnaker	350	<b>24</b>	367	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>367</b>	
SR 776 Sunnybrook Blvd to Pinedale Dr	350	<b>24</b>	367	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>367</b>	
FDOT Continuing Pedestrian Sidewalk Improvements - Anticipated	2,500	<b>42</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,187	<b>6,187</b>		
FDOT Myakka Bridge Improvements Anticipated	2,000	<b>30</b>	-	-	-	-	-	-	2,793	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>2,793</b>	
<b>Development/Developer Driven — PROJECT/EXPENDITURES</b>																									
Burnt Store Tuckers Point (Part of Burnt Store Tuckers Point Infrastructure)	400	<b>22</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Burnt Store Tuckers Point - 16" Reclaim Line (Part of Burnt Store Tuckers Point Infrastructure)	1,600	<b>22</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Burnt Store Tuckers Point - BURNT ST RD Water Booster Station – roll up</b>	<b>4,216</b>	<b>roll up</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Emergency Interconnect to Punta Gorda - Burnt Store – roll up</b>	<b>1,009</b>	<b>roll up</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Luther Rd Extension (connect Rampart to Harbor View Rd)	2,934	<b>42</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7,261	<b>7,261</b>		
<b>Transmission Systems — PROJECT/EXPENDITURES</b>																									
<b>Potable Water Transmission Systems</b>																									
Water Transmission/Wastewater Collection Reimbursement	23,231	<b>24-43</b>	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	<b>20,000</b>	
<b>12" WM along Hillsborough for PR 2B project – roll up</b>	<b>5,500</b>	<b>24</b>	<b>5,769</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>5,769</b>	
Toledo Blade from Hillsborough to US 41 24" WM	1,000	<b>24</b>	1,049	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>1,049</b>	
<b>Walenda and Rotonda Booster Station Upgrades – roll up</b>	<b>4,550</b>	<b>22-23</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Golf Course Booster Station Upgrades (Operations Division)	250	<b>24</b>	262	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>262</b>	
<b>Gertrude Booster Station Demolition – roll up</b>	<b>550</b>	<b>25</b>	-	<b>605</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>605</b>	
Potable Water Storage Tank & Related Improvements (Areas TBD)	8,000	<b>30</b>	-	-	-	-	-	-	11,171	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>11,171</b>	
Gillot Blvd Water Main Upsizing (Operations Division)	500	<b>23</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Potable Water Storage Tank South County – roll up</b>	<b>4,225</b>	<b>22-23</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Potable Water Elevated Tank-Mid County – roll up</b>	<b>4,225</b>	<b>30-31</b>	-	-	-	-	-	-	314	5,858	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>6,172</b>	
<b>Potable Water Elevated Tank-West County – roll up</b>	<b>6,600</b>	<b>30-31</b>	-	-	-	-	-	-	838	8,787	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>9,625</b>	
<b>Potable Water Storage Tank-Rotonda – roll up</b>	<b>16,500</b>	<b>30-31</b>	-	-	-	-	-	-	12,567	10,984	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>23,551</b>	
Calumet to Robin Rd - Waterway Crossing South Gulf Cove to Rotonda Meadows	500	<b>24</b>	524	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>524</b>	
<b>Potable Water Master Plan Recommended Improvements – roll up</b>	<b>6,750</b>	<b>22-29</b>	<b>1,049</b>	<b>1,100</b>	<b>1,038</b>	<b>968</b>	<b>1,142</b>	<b>1,198</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>6,496</b>		
<b>Sewer Transmission Systems</b>																									
<b>SR 776 from Sunnybrook to Gasparilla (CR771) – roll up</b>	<b>3,250</b>	<b>22-23</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Veterans Sewer Force Main Trans Sys US41 to Peachland – roll up</b>	<b>4,292</b>	<b>26-27</b>	-	-	<b>923</b>	<b>4,226</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>5,149</b>	
Olean Blvd. Force Main - Easy St to Loveland New Capacity Increase	5,000	<b>25</b>	-	5,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>5,500</b>	
<b>CMOM Recommended Improvements NEW CAPACITY – roll up</b>	<b>7,500</b>	<b>22-26</b>	<b>3,147</b>	<b>550</b>	<b>577</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>4,274</b>	
<b>Sewer Master Plan Update Recommended Improvements NEW CAPACITY – roll up</b>	<b>4,000</b>	<b>22-26</b>	<b>1,573</b>	<b>550</b>	<b>577</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>2,700</b>	

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6 Year Capital Improvement Program

20 Year Capital Needs Assessment

UTILITIES	Today's \$\$	Expected Fiscal Year	6 Year Capital Improvement Program						20 Year Capital Needs Assessment														TOTAL	
			FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	FY38	FY39	FY40	FY41	FY42	FY43		
<b>UTILITIES</b>																								
<b>Reclaim Transmission Systems</b>																								
<b>Reclaim Water Master Plan Recommended Improvements – roll up</b>	5,500	22-24	1,573	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,573	
Reclaim Water Booster Station upgrades - (Pumps) Operations Division	750	28	-	-	-	-	-	952	-	-	-	-	-	-	-	-	-	-	-	-	-	-	952	
Reclaimed Connections for County Facilities	771	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Reclaim Automated Valves - Cattedock Rd to SR776 Operations Division	500	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Reclaim Automated Valves - Como St to SR776 Operations Division	500	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Reclaim Water Line - David Blvd to Gasparilla – roll up</b>	2,750	30	-	-	-	-	-	-	3,840	-	-	-	-	-	-	-	-	-	-	-	-	-	3,840	
<b>General/Rolling CIPS (i.e. line extensions, small looping) — PROJECT/EXPENDITURES</b>																								
<b>Potable Water Mains Expansionary – roll up</b>	17,561	11-43	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	8,000
Reclaim Water Mains Expansionary	4,870	11-43	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	3,000
<b>Wastewater Force Mains Expansionary – roll up</b>	21,275	11-43	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	14,000
<b>Master Lift Stations – roll up</b>	30,458	14-43	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	30,000
<b>Treatment Facilities Expansion — PROJECT/EXPENDITURES</b>																								
<b>Burnt Store WRF Expansion 2.5MGD to 5MGD – roll up</b>	68,970	33-36	-	-	-	-	-	-	-	-	-	5,317	5,576	55,272	57,972	-	-	-	-	-	-	-	-	124,138
Burnt Store RO WTP Plug/Abandon Well 15 (Operations Division)	200	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>East Port WRF Equalization System – roll up</b>	4,000	25-26	-	2,200	2,308	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,508
<b>East Port WRF Expansion to 9MGD to 12MGD – roll up</b>	70,100	33-36	-	-	-	-	-	-	-	-	-	4,108	4,309	53,172	65,064	-	-	-	-	-	-	-	-	126,654
<b>East Port WRF Expansion to 12MGD to 15MGD – roll up</b>	80,000	39-42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10,725	56,243	58,990	61,872	-	-	187,830
<b>Rotonda WRF Expansion to 2MGD to 3MGD – roll up</b>	39,000	28-30	-	-	-	-	-	1,269	3,994	48,872	-	-	-	-	-	-	-	-	-	-	-	-	-	54,135
Rotonda WRF Reclaimed Storage Pond Improvements (Operations Division)	1,500	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>West Port WRF Equalization System – roll up</b>	5,000	24-25	2,622	2,750	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,372
<b>West Port WRF Expansion 1.2 to 3MGD – roll up</b>	59,200	22-25	-	60,505	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60,505
West Port WRF Reclaim Water Pond Aeration (Operations Division)	250	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West Port WRF Deep Injection Well Capacity Increase (Operations Division)	1,000	25	-	1,100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,100
East Port WRF Wetwell Cover and Ozone System (Operations Division)	250	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perimeter fencing (Homeland security) West Port WRF - Oper Div	2,000	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Replace filters at East Port WRF Stage 5 (Operations Division)	300	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
East Port WRF Deep Well Supply Line (Operations Division)	1,500	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>East Port WRF Control Room Hardening – roll up</b>	1,051	24	1,102	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,102
<b>Burnt Store WRF Control Room Hardening – roll up</b>	1,095	24-25	104	1,095	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,199
<b>Admin/Operations System Wide — PROJECT/EXPENDITURES</b>																								
<b>Babcock Water Supply (SFWMD Permit Expires 2031) – roll up</b>	281,250	23-31	-	-	-	8,111	49,503	90,529	166,165	65,905	-	-	-	-	-	-	-	-	-	-	-	-	-	380,214
CCU Business Services Customer Billing and Database	18,340	14-43	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	16,000
West County Utilities Staging Area (Operations Division)	3,019	30	-	-	-	-	-	-	4,216	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,216
<b>Fiber Optic Installs for Plants and Boosters – roll up</b>	1,473	25-26	-	810	850	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,660
<b>Maintenance &amp; Safety Improvements at Pump Stations – roll up</b>	825	22-25	-	220	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	220
<b>Water Meter Study Recommended Improvements – roll up</b>	6,000	23-26	-	-	4,615	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,615
<b>CCU Mid County Operations Facility - FACILITIES CNA PROJECT – roll up (TBC Index)</b>	33,350	28	-	-	-	-	-	39,897	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39,897
<b>UTILITIES TOTAL EXPENDITURES:</b>			<b>76,441</b>	<b>97,194</b>	<b>31,992</b>	<b>43,438</b>	<b>100,739</b>	<b>102,013</b>	<b>257,068</b>	<b>97,827</b>	<b>6,292</b>	<b>15,717</b>	<b>16,178</b>	<b>131,042</b>	<b>129,328</b>	<b>6,292</b>	<b>6,292</b>	<b>17,017</b>	<b>62,535</b>	<b>65,282</b>	<b>235,387</b>	<b>6,292</b>	<b>1,504,367</b>	
<b>6 Year Impact</b>			<b>451,818</b>																					
<b>UTILITIES SEWER MASTER PLAN SEPTIC TO SEWER (S2S)</b>																								
EI Jobean S2S	9,611		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Lakeview/Midway S2S (COUNTY SUBSIDY FUNDED) – roll up</b>	76,291	22-24	76,441	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	76,441
<b>CCU Water R&amp;R Lakeview/Midway CCU Funded – roll up</b>	35,104	22-24	32,481	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35,770
<b>Ackerman S2S and Water Expansion – roll up</b>	40,398	20-24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Cape Haze S2S and Water Expansion – roll up</b>	7,933	30-31	-	-	-	-	-	-	1,187	10,373	-	-	-	-	-	-	-	-	-	-	-	-	-	11,560
US41 Commercial Corridor	777		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sewer Master Plan 0-15 Yr. (Mid County) – NO CIP	191,640	24-43	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	9,500	9,500	-	191,640
Sewer Master Plan 0-15 Yr. (West County) – NO CIP	62,200	30-43	-	-	-	-	-	-	7,400	7,400	7,400	-	8,000	8,000	8,000	8,000	8,000	-	-	-	-	-	-	62,200
Sewer Master Plan 0-15 Yr. (South County) – NO CIP	7,600	33	-	-	-	-	-	-	-	-	-	7,600	-	-	-	-	-	-	-	-	-	-	-	7,600
<b>2020 Sales Tax Tier 1 Water Quality Infrastructure (incorporated into Lake View Midway CIP) – roll up</b>	3,159	23-24	2,659	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,659
2020 Sales Tax Tier 1 Water Quality Infrastructure	3,841	24	3,841	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,841
2020 Sales Tax Tier 2 Water Quality Vacuum Stations (not yet ST approved)	3,000	26	-	-	3,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,000
<b>SEWER MASTER PLAN TOTAL EXPENDITURES:</b>			<b>131,431</b>	<b>12,720</b>	<b>18,000</b>	<b>15,000</b>	<b>15,000</b>	<b>15,000</b>	<b>16,187</b>	<b>25,373</b>	<b>15,000</b>	<b>15,000</b>	<b>17,500</b>	<b>17,500</b>	<b>17,500</b>	<b>17,500</b>	<b>17,500</b>	<b>9,500</b>	<b>9,500</b>	<b>9,500</b>	<b>-</b>	<b>-</b>	<b>394,711</b>	
<b>6 Year Impact</b>			<b>207,151</b>																					
<b>UTILITIES WATER R&amp;R (PORTION OF S2S PROJECT)</b>																								
Water Master Plan 0-15 Yr. (Mid County) – NO CIP	82,323	24-43	4,200	2,523	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	4,200	82,323
Water Master Plan 0-15 Yr. (West County) – NO CIP	42,000	24-43	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	2,100	2,100	2,100	42,000
Water Master Plan 0-15 Yr. (South County) – NO CIP	12,800	33-43	-	-	-	-	-	-	-	-	-	3,800	900	900	900	900	900	900	900	900	900	900	900	12,800
<b>WATER MASTER PLAN TOTAL EXPENDITURES:</b>			<b>6,300</b>	<b>4,623</b>	<b>6,300</b>	<b>6,300</b>	<b>6,300</b>	<b>6,300</b>	<b>6,300</b>	<b>6,300</b>	<b>6,300</b>	<b>10,100</b>	<b>7,200</b>	<b>7,200</b>	<b>7,200</b>	<b>7,200</b>	<b>7,200</b>	<b>7,200</b>	<b>7,200</b>	<b>7,200</b>	<b>7,200</b>	<b>7,200</b>	<b>137,123</b>	
<b>6 Year Impact</b>			<b>36,123</b>																					

**CHARLOTTE COUNTY UTILITY  
20 YEAR CAPITAL NEEDS ASSESSMENT**  
(\$ IN THOUSANDS)

**Green = Funded**  
**2020 Sales Tax Projects**

**FINAL 6/21/23**

ENR Construction Cost Index 3-Yr Rolling Avg Annual % Δ (as of Dec. 2022): 4.885%

UTILITIES	Today's \$\$	Expected Fiscal Year	6 Year Capital Improvement Program						20 Year Capital Needs Assessment													TOTAL				
			FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	FY37	FY38	FY39	FY40	FY41	FY42		FY43			
<b>PEACE RIVER WATER AUTHORITY DRIVEN - PROJECT EXPENDITURES</b>																										
Regional Integrated Loop - Phase 2B – roll up	37,200		35,956	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35,956
Reservoir 3 (SWFWMD subsidy capped at \$112M) – roll up	155,943		152,915	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	152,915
Replace Kings Highway Pipeline due to Road Widening – roll up	2,320		-	510	2,141	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,652
PRF Expansion - (No SWFWMD subsidy available) – roll up	56,552		917	5,104	58,888	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64,909
Water Resources/Construction Department Building – roll up	1,979		1,999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,999
Raw Water ASR (Pilot Testing, Permitting, Implementation) – roll up	4,798		-	375	-	5,279	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,654
Replace 12" PVC Line – roll up	1,354		-	-	-	-	-	-	82	399	1,571	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,052
Regional Integrated Loop - Phase 4 – roll up	12,250		-	-	-	-	-	-	-	-	-	-	507	-	5,484	-	18,405	-	-	-	-	-	-	-	-	24,396
ASR Wellfield Expansion – roll up	6,889		-	-	-	-	-	-	-	-	-	-	275	585	91	12,375	-	-	-	-	-	-	-	-	-	13,327
<b>PEACE RIVER WATER AUTHORITY TOTAL EXPENDITURES:</b>			<b>191,787</b>	<b>5,989</b>	<b>61,030</b>	<b>5,279</b>	<b>-</b>	<b>-</b>	<b>82</b>	<b>399</b>	<b>1,571</b>	<b>-</b>	<b>782</b>	<b>585</b>	<b>5,575</b>	<b>12,375</b>	<b>18,405</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>303,860</b>	
									6 Year Impact						264,085											