	Pro	ject No.	c361603								
GENERAL PROJECT DATA:	Status: In Progress	CONCURRENCY REQUIREMENTS:		PROJECT NEED	PROJECT	FY24	FY25	FY26	FY27	FY28	FY29
Project Title:	Ackerman Septic to Sewer and Water Expansion	Does project add new capacity?	Yes	CRITERIA	SCHEDULE	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4
				Safety X	Desgn/Arch						
Functional Area:	Utilities - Wastewater	Is project required to maintain level of service:	Yes	Mandate	Land/ROW						
Department:	Utilities - Engineering	- Within 5 years? List project in CIE	No	Replace	Construct						
Location:	Mid County	- From 6 to 10 years? Monitor Annually	No	Growth X	Equipment						

PROJECT DESCRIPTION:

As a portion of the Charlotte Harbor Water Quality Initiative Phase II, this project will provide central wastewater service to the area south of Edgewater Drive within the drainage basin of Ackerman and Countryman Waterways and extend water service concurrently with wastewater service where water mains are currently not existant in accordance with the Smart Charlotte 2050 plan goals.

This capital project includes CCU funded infrastructure improvements consistent with CCU policies. Improvements include a new master vacuum pump station, a new 12" wastewater force main, new reclaimed water main, replacement of existing water mains to meet fire demand, that are asbestos cement, or that have reached their useful life and streets and drainage improvements.

Estimated ERC: OPERATING BUDGET IMPACT:

Increase in staffing is a minimum of two full-time operations employees for the vaccuum station.

			(1)	(2)	(3)	Ì							
	Calc. for FY24												
	Prior Actual	Est FY23	Orig. FY24	Est c/o to FY24	New \$ FY24	FY24	FY25	FY26	FY27	FY28	FY29	FUTURE	Total
	Actual	F123	F124	10 F124		PENDITUR	-	-	F121	F120	F129	FUTURE	TOTAL
Design/Arch/Eng	1,597	91		1,018		1,018	(C 1 L/(I)	(0000)					2,70
Land (or ROW)	32			1,010		.,0.0							3
Construction	10,875	2.192		39.672		39,672							52,73
Internal Costs	522	105		1.133		1.133							1,75
Equipment				.,		.,							
Interest	19		32	86		118	60	86	82	77	72	516	1,03
Other Fees & Costs	20			2,281		2,281							2,30
				,		,							
Total Project Cost	13,064	2,388	32	44,190		44,222	60	86	82	77	72	516	60,56
Utility Operations & Maint	881	65		-2,323	1,377	-946							
State Revolving Fund	4,917	1,569		17,446		17,446							23,93
Conn. Fee -Wastewater				34		34							3
Utility Repair & Replace Fund	3,438	336		12,950		12,950	7	13	12	12	11	86	16,86
MSBU Assessments	2,926	395	32	-1,840	-1,377	-3,185	53	73	69	65	61	430	88
Grants	700			6,519		6,519							7,21
Debt Proceeds				11,589		11,589							11,58
Conn. Fee -Water	202	23		-186		-186							3
TOTAL FUNDING	13,064	2,388	32			44,222	60	86	82	77	72	516	60,56
					LOAN RE	PAYMEN	T SCHED	OULE (000)'S)				
MSBU Assessments	19		646	1,534		2,180	722	375	375	375	375	13,412	17,833.34
Base Rate - Sewer								643	643	643	643	643	3,21
Utility Operations & Maint							220	220	220	220	220	3,295	4,39
TOTAL LOAN REPAYMENT	19		646	1,534		2,180	942	1,238	1,238	1,238	1,238	17,351	25,44
					OPERAT	ING BUD		ACT (000	'S)				
Personal Svc.							79						7
Non-personal							11						•
Capital							30						3
Total Operating	37						121						

PROJECT RATIONALE (Include Additional LOS Detail, if necessary):

Part of the Specific Conditions of the FDEP permit and Net EcosystemBenefits of the USACOE permit to remove the Manchester Lock was to commence and complete a phased sewer expansion in the Little Alligator drainage basin commencing with the area between East and West Spring Lake.

This CIP is the second component to address the FDEP and USACOE directives.



Wastewater Improvements Potable Water Improvements Reclaimed Water Main