MINUTES
MID-CHARLOTTE STORMWATER UTILITY
MUNICIPAL SERVICE BENEFIT UNIT (MSBU)

ADVISORY BOARD REGULAR MEETING
MONDAY, OCTOBER 26, 2020

2:00 p.m. – 3:16 p.m.
Charlotte Harbor Event Center
75 Taylor Street, Punta Gorda, Florida

Members Present:	Bob Logan, Chair Elizabeth Wong, Vice-Chair David Marshall
Members Absent:	Apologies were received from Rick Kelley, Nicholas Theiss was absent.
County Staff:	Karlene McDonald, Community Liaison Morgan Cook, Executive Assistant Lisa Eby, Executive Assistant
Guests:	See attached sign-in sheet

Call to Order / Roll Call:
The meeting was called to order at 2:00 p.m. A roll call was taken and a quorum was present.

Changes to the Agenda / Motion to Approve Changes:
Mr. Marshall requested the Water Quality Testing presentation be stricken from the agenda. Ms. Wong motioned to approve the change, seconded by Mr. Marshall and unanimously approved.

Citizen Input on Agenda Items (3-Minute Limit):
- Mr. Anlauf stated the Manchester Waterway Civic Association had privately funded a water quality testing program and is requesting the County and this Stormwater MSBU take over funding the project.

Approval of Minutes:
The draft minutes from July 22, 2020 were approved as revised, the last sentence under Financial Reports was revised to read "Ms. Wong inquired about the budget for the Drainage Control Structures."

Ms. Wong requested follow up from the last meeting be on the record:
- There is no drainage obstruction in the DeSoto Canal.
- Ms. Wong supplied the index requested by Mr. Theiss to compare the data provided by the water quality analysis.

Unfinished Business:
a. Stormwater Control Structures: Ms. McDonald noted construction on the Elkcam 4.56 stormwater control structure is underway. There was discussion regarding traffic impacts and the current contractor.
b. Water Quality Testing Program: Discussion arose regarding water quality testing. There was question on sampling in salt water, tidal canals and funding. Ms. Wong stated there must be continuity between the current fresh water canal program that is being developed and the future salt water testing; need to know what will be tested, where testing sites will be, and what to do with the data if water quality levels are not met. Conversation followed regarding the Water Quality Task Force and the open Water Quality Manager position.
c. Maintenance of Stormwater Canals: Ms. McDonald stated that scope and fee has been finalized for the Canal Sediment Removal Program; staff is scheduled to meeting with FDEP regarding requirements for muck testing.

New Business:

a. Financial Reports: The FY20 third quarter financial reports were reviewed. Conversation followed regarding the FY21 adopted budget, the Sunshine Lake Water Quality project and Lake 1 Excavation project.

Citizen Input on MSBU Items (3-Minute Limit):

- Mr. Anlauf again requested support from the MSBU for the Manchester Waterway water quality testing pilot program.

Advisory Board Open Discussion:

Discussion ensued again regarding the Manchester Waterway water quality pilot program. There was request for details regarding the program and the results of their program so far before giving their unanimous support. Ms. Wong proposed a consensus on gathering more data and water quality for tidal canals in the future.

Meeting Schedule / Items for Next Agenda:

The Advisory Board agreed to the proposed 2021 meeting schedule; future meetings are scheduled at 2:00 p.m. in the Charlotte Harbor Event Center as follows:

- January 13, 2021
- April 28, 2021
- July 28, 2021
- October 6, 2021

The meeting adjourned at 3:16 p.m.

Submitted by: Karlene McDonald
Public Works Department

Chair Signature

1/13/2021
Date

AGENDA
MID-CHARLOTTE STORMWATER UTILITY
MUNICIPAL SERVICE BENEFIT UNIT (MSBU)

ADVISORY BOARD REGULAR MEETING
MONDAY, OCTOBER 26,2020

2:00 p.m., Charlotte Harbor Event Center
75 Taylor Street, Punta Gorda, Florida

BOARD MEMBERS: Bob Logan, Chair
Elizabeth Wong, Vice-Chair
Rick Kelley
David Marshall
Nicholas Theiss

COUNTY STAFF: Karlene McDonald, Community Liaison

PURPOSE: Regular Meeting

1. Call to Order / Roll Call
2. Changes to the Agenda / Motion to Approve Changes
3. Water Quality Presentation (20 Minutes)
4. Citizen Input on Agenda Items (3-Minute Limit)
5. Approval of Minutes: July 22, 2020
6. Unfinished Business
   a. Stormwater Control Structures
   b. Water Quality Testing Program
   c. Maintenance of Stormwater Canals
7. New Business
   a. Financial Reports
8. Citizen Input on MSBU Items (3-Minute Limit)
9. Advisory Board Open Discussion
10. Meeting Schedule / Items for Next Agenda
11. Motion to Adjourn

CHARLOTTE COUNTY
FLORIDA

Mid-Charlotte Stormwater Utility
Municipal Service Benefit Unit

Advisory Board Meeting Attendance
Wednesday, October 26, 2020

Location: 75 Taylor Street, Punta Gorda, Florida
Charlotte Harbor Event Center

INFORMATION SUPPLIED ON THIS FORM BECOMES PUBLIC RECORD

NAME (please print)	Email Address	Phone Number
Karlene McDonald	Karlene.McDonald@charlottecountyfl.gov	575.3627
Lisa Eby	on file	on file
Morgan Cook	on file	on file
David Marshall	on file	on file
Bob Sogan	on file	on file
Jeff Anlauf	" "	715-308-7814
Elizabeth Wong	" "	"

Monthly MSBU Activity Report

START DATE: 4/1/2020 END DATE: 6/30/2020

PW-MCSWUM **Mid Charl Stormwater**

Project	WO Number	WO Description	Equipment Code	Equipment Description	Location	Date Worked	Labor Hours	Labor Cost	Parts Cost	Equipment Cost	Contract or Cost	Work Accomp.	UOM	Total Cost
C390202	1011013	PW-MSBU-N MCSWUM NPDES C390202	PW-MCSWUM	Mid Charl Stormwater										
					96-9657D Stormwater Project Mgmt	04/01/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						04/02/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						04/03/2020	0.50	52.32	0.00	0.00	0.00	**0.50**	LHR	52.32
						04/07/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						04/09/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						04/15/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						04/16/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						04/17/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						04/21/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						04/22/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						04/23/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						04/29/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						05/05/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						05/06/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						05/07/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						05/13/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						05/19/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						05/20/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						05/21/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						05/28/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						06/02/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26
						06/03/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						06/04/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						06/09/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26
						06/11/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						06/16/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						06/17/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26
						06/23/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						06/24/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						06/26/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
				Stormwater Project Mgmt Total			**32.50**	**3,400.48**	**0.00**	**0.00**	**0.00**	**32.50**	LHR	**3,400.48**
				Total WO Number: 1011013			**32.50**	**3,400.48**	**0.00**	**0.00**	**0.00**	**32.50**	LHR	**3,400.48**
	1015689	PW-MCSWUM Aquatic Weed (Annual) & SWFWMD Annual Inspections for Permit	PW-MCSWUM	Mid Charl Stormwater										
					94-9460R Cap Road Project Inspection	06/16/2020	3.00	233.85	0.00	0.00	0.00	**3.00**	LHR	233.85
						06/17/2020	1.00	77.95	0.00	0.00	0.00	**1.00**	LHR	77.95
				Cap Road Project Inspection Total			**4.00**	**311.80**	**0.00**	**0.00**	**0.00**	**4.00**	LHR	**311.80**
				Total WO Number: 1015689			**4.00**	**311.80**	**0.00**	**0.00**	**0.00**	**4.00**	LHR	**311.80**
	1220402	PW-MCSWUM Mid Charlotte Stormwater MSDR Annual Work Order	PW-MCSWUM	Mid Charl Stormwater										
					10-9866 MSDR	04/02/2020	2.75	206.80	0.00	0.00	0.00	**2.75**	LHR	206.80

PW-MCSWUM

Project	WO Number	WO Description	Equipment Code	Equipment Description	Location	Date Worked	Labor Hours	Labor Cost	Parts Cost	Equipment Cost	Contract or Cost	Work Accomp.	UOM	Total Cost
						04/07/2020	0.25	18.80	0.00	0.00	0.00	**0.25**	LHR	18.80
						04/08/2020	0.25	18.80	0.00	0.00	0.00	**0.25**	LHR	18.80
						04/13/2020	0.10	7.52	0.00	0.00	0.00	**0.10**	LHR	7.52
						04/15/2020	0.50	37.60	0.00	0.00	0.00	**0.50**	LHR	37.60
						04/16/2020	0.10	7.52	0.00	0.00	0.00	**0.10**	LHR	7.52
						04/22/2020	0.25	18.80	0.00	0.00	0.00	**0.25**	LHR	18.80
						04/27/2020	0.50	37.60	0.00	0.00	0.00	**0.50**	LHR	37.60
						05/06/2020	0.25	18.80	0.00	0.00	0.00	**0.25**	LHR	18.80
						05/07/2020	0.75	56.40	0.00	0.00	0.00	**0.75**	LHR	56.40
						05/18/2020	0.50	37.60	0.00	0.00	0.00	**0.50**	LHR	37.60
						05/19/2020	0.25	18.80	0.00	0.00	0.00	**0.25**	LHR	18.80
						05/21/2020	0.25	18.80	0.00	0.00	0.00	**0.25**	LHR	18.80
						05/26/2020	0.50	37.60	0.00	0.00	0.00	**0.50**	LHR	37.60
						06/03/2020	0.50	37.60	0.00	0.00	0.00	**0.50**	LHR	37.60
						06/11/2020	1.25	94.00	0.00	0.00	0.00	**1.25**	LHR	94.00
						06/15/2020	0.25	18.80	0.00	0.00	0.00	**0.25**	LHR	18.80
						06/18/2020	0.50	37.60	0.00	0.00	0.00	**0.50**	LHR	37.60
						06/23/2020	0.75	56.40	0.00	0.00	0.00	**0.75**	LHR	56.40
						06/25/2020	0.25	18.80	0.00	0.00	0.00	**0.25**	LHR	18.80
						06/29/2020	0.25	18.80	0.00	0.00	0.00	**0.25**	LHR	18.80
						06/30/2020	0.75	56.40	0.00	0.00	0.00	**0.75**	LHR	56.40
					MSDR Total		**11.70**	**879.84**	**0.00**	**0.00**	**0.00**	**11.70**	LHR	**879.84**
					Total WO Number: 1220402		**11.70**	**879.84**	**0.00**	**0.00**	**0.00**	**11.70**	LHR	**879.84**
C391303	1326402	PW-MCSWUM c391303 Sunshine Lake Water Quality Project	PW-MCSWUM	Mid Charl Stormwater										
				96-9657D Stormwater Project Mgmt		04/01/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						06/18/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
					Stormwater Project Mgmt Total		**2.00**	**209.26**	**0.00**	**0.00**	**0.00**	**2.00**	LHR	**209.26**
					Total WO Number: 1326402		**2.00**	**209.26**	**0.00**	**0.00**	**0.00**	**2.00**	LHR	**209.26**
C390304	1498580	PW-MSBU-N CHILD Mid Charlotte Structures Crest Plates C390304	PW-MCSWUM	Mid Charl Stormwater										
				96-9657D Stormwater Project Mgmt		04/01/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						04/02/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						04/08/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						04/09/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						04/14/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						04/15/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						04/16/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						04/17/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						04/30/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26
						05/06/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						05/08/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						05/12/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26

PW-MCSWUM

Project	WO Number	WO Description	Equipment Code	Equipment Description	Location	Date Worked	Labor Hours	Labor Cost	Parts Cost	Equipment Cost	Contract or Cost	Work Accomp.	UOM	Total Cost
						05/14/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26
						05/20/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						05/22/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						05/27/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						06/03/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						06/10/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						06/12/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						06/18/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						06/25/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
				Stormwater Project Mgmt Total			**24.00**	**2,511.12**	**0.00**	**0.00**	**0.00**	**24.00**	LHR	**2,511.12**
				Total WO Number: 1498580			**24.00**	**2,511.12**	**0.00**	**0.00**	**0.00**	**24.00**	LHR	**2,511.12**
	1535442	Year 1 Specialty Mowing (Mid Charl SW) Contract # 16-334	POND-150	RETPOND-Toledo Blade Extension_1										
				10-9857R Project Management		04/03/2020	0.25	21.72	0.00	0.00	0.00	**0.25**	LHR	21.72
						04/07/2020	0.25	21.72	0.00	0.00	0.00	**0.25**	LHR	21.72
						04/08/2020	0.25	21.72	0.00	0.00	0.00	**0.25**	LHR	21.72
						04/09/2020	0.25	21.72	0.00	0.00	0.00	**0.25**	LHR	21.72
						04/10/2020	0.25	21.72	0.00	0.00	0.00	**0.25**	LHR	21.72
						04/14/2020	0.25	21.72	0.00	0.00	0.00	**0.25**	LHR	21.72
				Project Management Total			**1.50**	**130.31**	**0.00**	**0.00**	**0.00**	**1.50**	LHR	**130.31**
				Total WO Number: 1535442			**1.50**	**130.31**	**0.00**	**0.00**	**0.00**	**1.50**	LHR	**130.31**
C390304	1538056	c390304 ELK 4.56 Peachland Child GPC Struc par 1011082 In Progr	PCS-1073	PCS-ELKCAM WW @ PEACHLAND										
				96-9657D Stormwater Project Mgmt		04/01/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						04/07/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						04/08/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						04/10/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						04/14/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						04/22/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26
						04/23/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26
						04/24/2020	4.00	418.52	0.00	0.00	0.00	**4.00**	LHR	418.52
						04/30/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						05/01/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						05/06/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						05/08/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26
						05/12/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26
						05/14/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						05/15/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						05/20/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						05/22/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26
						05/27/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26
						05/29/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26
						06/03/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26
						06/04/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63

PW-MCSWUM

Project	WO Number	WO Description	Equipment Code	Equipment Description	Location	Date Worked	Labor Hours	Labor Cost	Parts Cost	Equipment Cost	Contract or Cost	Work Accomp.	UOM	Total Cost
						06/05/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26
						06/11/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26
						06/16/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26
						06/18/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26
						06/24/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						06/25/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26
				Stormwater Project Mgmt Total			**43.00**	**4,499.09**	**0.00**	**0.00**	**0.00**	**43.00**	LHR	**4,499.09**
				94-9460R Cap Road Project Inspection		05/13/2020	1.00	76.23	0.00	0.00	0.00	**1.00**	LHR	76.23
						05/14/2020	1.00	76.23	0.00	0.00	0.00	**1.00**	LHR	76.23
						05/15/2020	1.00	76.23	0.00	0.00	0.00	**1.00**	LHR	76.23
						05/18/2020	1.00	98.05	0.00	0.00	0.00	**1.00**	LHR	98.05
						05/19/2020	1.00	98.05	0.00	0.00	0.00	**1.00**	LHR	98.05
						05/20/2020	3.00	250.51	0.00	0.00	0.00	**3.00**	LHR	250.51
						05/21/2020	3.00	228.69	0.00	0.00	0.00	**3.00**	LHR	228.69
						06/01/2020	2.00	196.10	0.00	0.00	0.00	**2.00**	LHR	196.10
						06/02/2020	1.00	76.23	0.00	0.00	0.00	**1.00**	LHR	76.23
						06/03/2020	1.00	76.23	0.00	0.00	0.00	**1.00**	LHR	76.23
						06/26/2020	1.00	76.23	0.00	0.00	0.00	**1.00**	LHR	76.23
						06/29/2020	2.00	152.46	0.00	0.00	0.00	**2.00**	LHR	152.46
						06/30/2020	2.00	152.46	0.00	0.00	0.00	**2.00**	LHR	152.46
				Cap Road Project Inspection Total			**20.00**	**1,633.70**	**0.00**	**0.00**	**0.00**	**20.00**	LHR	**1,633.70**
				Total WO Number: 1538056			**63.00**	**6,132.79**	**0.00**	**0.00**	**0.00**	**63.00**	LHR	**6,132.79**
C390304	1559764	PW-MSBU HAV 5.72 @ Bachmann c390304 GPC Struc Child to Par 1011082	PCS-1068	PCS-HAVERHILL WW @ BACHMAN										
				96-9657D Stormwater Project Mgmt		04/01/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26
						04/02/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26
						04/03/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26
						04/07/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26
						04/08/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26
						04/09/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26
						04/10/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26
						04/14/2020	3.00	313.89	0.00	0.00	0.00	**3.00**	LHR	313.89
						04/15/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26
						04/16/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26
						04/17/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26
						04/21/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26
						04/22/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26
						04/23/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26
						04/24/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26
						04/29/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26
						04/30/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26
						05/01/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26
						05/05/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26

PW-MCSWUM

Project	WO Number	WO Description	Equipment Code	Equipment Description	Location	Date Worked	Labor Hours	Labor Cost	Parts Cost	Equipment Cost	Contract or Cost	Work Accomp.	UOM	Total Cost
						05/06/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26
						05/07/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26
						05/08/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26
						05/12/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26
						05/13/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26
						05/14/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26
						05/15/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26
						05/19/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26
						05/20/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26
						05/21/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26
						05/22/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26
						05/27/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26
						05/28/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26
						05/29/2020	3.00	313.89	0.00	0.00	0.00	**3.00**	LHR	313.89
						06/02/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						06/03/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						06/04/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26
						06/05/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						06/09/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						06/10/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						06/11/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26
						06/12/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26
						06/16/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26
						06/17/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						06/18/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						06/19/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26
						06/23/2020	3.00	313.89	0.00	0.00	0.00	**3.00**	LHR	313.89
						06/24/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26
						06/25/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26
						06/26/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26
						06/30/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26
				Stormwater Project Mgmt Total			**96.00**	**10,044.48**	**0.00**	**0.00**	**0.00**	**96.00**	LHR	**10,044.48**
				94-9460R Cap Road Project Inspection		04/01/2020	4.00	304.92	0.00	0.00	0.00	**4.00**	LHR	304.92
						04/02/2020	3.00	228.69	0.00	0.00	0.00	**3.00**	LHR	228.69
						04/03/2020	3.00	228.69	0.00	0.00	0.00	**3.00**	LHR	228.69
						04/06/2020	2.00	152.46	0.00	0.00	0.00	**2.00**	LHR	152.46
						04/13/2020	2.00	152.46	0.00	0.00	0.00	**2.00**	LHR	152.46
						04/14/2020	5.00	381.15	0.00	0.00	0.00	**5.00**	LHR	381.15
						04/15/2020	4.00	304.92	0.00	0.00	0.00	**4.00**	LHR	304.92
						04/16/2020	4.50	353.95	0.00	0.00	0.00	**4.50**	LHR	353.95
						04/17/2020	4.75	378.46	0.00	0.00	0.00	**4.75**	LHR	378.46
						04/20/2020	4.50	343.04	0.00	0.00	0.00	**4.50**	LHR	343.04
						04/21/2020	6.25	476.44	0.00	0.00	0.00	**6.25**	LHR	476.44
						04/22/2020	5.25	405.66	0.00	0.00	0.00	**5.25**	LHR	405.66

PW-MCSWUM

Project	WO Number	WO Description	Equipment Code	Equipment Description	Location	Date Worked	Labor Hours	Labor Cost	Parts Cost	Equipment Cost	Contract or Cost	Work Accomp.	UOM	Total Cost
						04/23/2020	5.00	381.15	0.00	0.00	0.00	**5.00**	LHR	381.15
						04/24/2020	4.50	353.95	0.00	0.00	0.00	**4.50**	LHR	353.95
						04/27/2020	5.75	476.51	0.00	0.00	0.00	**5.75**	LHR	476.51
						04/28/2020	5.00	381.15	0.00	0.00	0.00	**5.00**	LHR	381.15
						04/29/2020	6.25	476.44	0.00	0.00	0.00	**6.25**	LHR	476.44
						04/30/2020	2.50	190.58	0.00	0.00	0.00	**2.50**	LHR	190.58
						05/01/2020	2.00	152.46	0.00	0.00	0.00	**2.00**	LHR	152.46
						05/04/2020	5.00	381.15	0.00	0.00	0.00	**5.00**	LHR	381.15
						05/05/2020	10.00	805.94	0.00	0.00	0.00	**10.00**	LHR	805.94
						05/06/2020	10.50	854.97	0.00	0.00	0.00	**10.50**	LHR	854.97
						05/07/2020	10.00	805.94	0.00	0.00	0.00	**10.00**	LHR	805.94
						05/08/2020	1.75	133.40	0.00	0.00	0.00	**1.75**	LHR	133.40
						05/11/2020	3.50	266.81	0.00	0.00	0.00	**3.50**	LHR	266.81
						05/12/2020	2.00	152.46	0.00	0.00	0.00	**2.00**	LHR	152.46
						05/13/2020	1.75	149.77	0.00	0.00	0.00	**1.75**	LHR	149.77
						05/14/2020	1.50	114.35	0.00	0.00	0.00	**1.50**	LHR	114.35
						05/15/2020	1.00	76.23	0.00	0.00	0.00	**1.00**	LHR	76.23
						05/18/2020	4.25	329.43	0.00	0.00	0.00	**4.25**	LHR	329.43
						05/19/2020	2.25	176.97	0.00	0.00	0.00	**2.25**	LHR	176.97
						05/20/2020	3.00	228.69	0.00	0.00	0.00	**3.00**	LHR	228.69
						05/21/2020	3.00	228.69	0.00	0.00	0.00	**3.00**	LHR	228.69
						05/22/2020	2.00	152.46	0.00	0.00	0.00	**2.00**	LHR	152.46
						05/27/2020	6.25	476.44	0.00	0.00	0.00	**6.25**	LHR	476.44
						05/28/2020	6.00	457.38	0.00	0.00	0.00	**6.00**	LHR	457.38
						05/29/2020	6.25	481.89	0.00	0.00	0.00	**6.25**	LHR	481.89
						06/01/2020	6.00	457.38	0.00	0.00	0.00	**6.00**	LHR	457.38
						06/02/2020	5.75	454.69	0.00	0.00	0.00	**5.75**	LHR	454.69
						06/03/2020	5.75	454.69	0.00	0.00	0.00	**5.75**	LHR	454.69
						06/04/2020	4.25	323.98	0.00	0.00	0.00	**4.25**	LHR	323.98
						06/05/2020	4.25	329.43	0.00	0.00	0.00	**4.25**	LHR	329.43
						06/08/2020	1.50	114.35	0.00	0.00	0.00	**1.50**	LHR	114.35
						06/09/2020	1.25	122.56	0.00	0.00	0.00	**1.25**	LHR	122.56
						06/10/2020	4.50	343.04	0.00	0.00	0.00	**4.50**	LHR	343.04
						06/11/2020	4.00	304.92	0.00	0.00	0.00	**4.00**	LHR	304.92
						06/12/2020	3.25	253.20	0.00	0.00	0.00	**3.25**	LHR	253.20
						06/15/2020	10.00	805.94	0.00	0.00	0.00	**10.00**	LHR	805.94
						06/16/2020	9.75	781.43	0.00	0.00	0.00	**9.75**	LHR	781.43
						06/17/2020	9.00	707.89	0.00	0.00	0.00	**9.00**	LHR	707.89
						06/18/2020	2.50	190.58	0.00	0.00	0.00	**2.50**	LHR	190.58
						06/19/2020	2.75	226.00	0.00	0.00	0.00	**2.75**	LHR	226.00
						06/22/2020	5.75	454.69	0.00	0.00	0.00	**5.75**	LHR	454.69
						06/23/2020	5.00	381.15	0.00	0.00	0.00	**5.00**	LHR	381.15
						06/24/2020	10.50	854.97	0.00	0.00	0.00	**10.50**	LHR	854.97
						06/25/2020	8.50	658.87	0.00	0.00	0.00	**8.50**	LHR	658.87
						06/26/2020	1.00	76.23	0.00	0.00	0.00	**1.00**	LHR	76.23

PW-MCSWUM

Project	WO Number	WO Description	Equipment Code	Equipment Description	Location	Date Worked	Labor Hours	Labor Cost	Parts Cost	Equipment Cost	Contract or Cost	Work Accomp.	UOM	Total Cost
						06/29/2020	1.50	125.26	0.00	0.00	0.00	1.50	LHR	125.26
						06/30/2020	0.50	49.03	0.00	0.00	0.00	0.50	LHR	49.03
				Cap Road Project Inspection Total			**266.50**	**20,866.25**	**0.00**	**0.00**	**0.00**	**266.50**	LHR	**20,866.25**
				Total WO Number: 1559764			**362.50**	**30,910.73**	**0.00**	**0.00**	**0.00**	**362.50**	LHR	**30,910.73**
C391801	1572550	PW-MSBU-N MCSWUM Lake 1 Excavation C391801	PW-MCSWUM	Mid Charl Stormwater										
				96-9657D Stormwater Project Mgmt		04/03/2020	2.50	261.58	0.00	0.00	0.00	2.50	LHR	261.58
						04/08/2020	2.00	209.26	0.00	0.00	0.00	2.00	LHR	209.26
						04/10/2020	2.00	209.26	0.00	0.00	0.00	2.00	LHR	209.26
						04/14/2020	2.00	209.26	0.00	0.00	0.00	2.00	LHR	209.26
						04/21/2020	1.00	104.63	0.00	0.00	0.00	1.00	LHR	104.63
						04/22/2020	1.00	104.63	0.00	0.00	0.00	1.00	LHR	104.63
						04/23/2020	1.00	104.63	0.00	0.00	0.00	1.00	LHR	104.63
						04/29/2020	2.00	209.26	0.00	0.00	0.00	2.00	LHR	209.26
						05/01/2020	2.00	209.26	0.00	0.00	0.00	2.00	LHR	209.26
						05/05/2020	2.00	209.26	0.00	0.00	0.00	2.00	LHR	209.26
						05/07/2020	2.00	209.26	0.00	0.00	0.00	2.00	LHR	209.26
						05/12/2020	1.00	104.63	0.00	0.00	0.00	1.00	LHR	104.63
						05/13/2020	2.00	209.26	0.00	0.00	0.00	2.00	LHR	209.26
						05/15/2020	2.00	209.26	0.00	0.00	0.00	2.00	LHR	209.26
						05/19/2020	2.00	209.26	0.00	0.00	0.00	2.00	LHR	209.26
						05/21/2020	2.00	209.26	0.00	0.00	0.00	2.00	LHR	209.26
						06/04/2020	1.00	104.63	0.00	0.00	0.00	1.00	LHR	104.63
						06/05/2020	2.00	209.26	0.00	0.00	0.00	2.00	LHR	209.26
						06/10/2020	1.00	104.63	0.00	0.00	0.00	1.00	LHR	104.63
						06/12/2020	1.00	104.63	0.00	0.00	0.00	1.00	LHR	104.63
						06/17/2020	1.00	104.63	0.00	0.00	0.00	1.00	LHR	104.63
						06/18/2020	2.00	209.26	0.00	0.00	0.00	2.00	LHR	209.26
						06/19/2020	2.00	209.26	0.00	0.00	0.00	2.00	LHR	209.26
						06/23/2020	1.00	104.63	0.00	0.00	0.00	1.00	LHR	104.63
						06/24/2020	1.00	104.63	0.00	0.00	0.00	1.00	LHR	104.63
						06/30/2020	2.00	209.26	0.00	0.00	0.00	2.00	LHR	209.26
				Stormwater Project Mgmt Total			**42.50**	**4,446.78**	**0.00**	**0.00**	**0.00**	**42.50**	LHR	**4,446.78**
				94-9460R Cap Road Project Inspection		06/29/2020	1.00	76.23	0.00	0.00	0.00	1.00	LHR	76.23
						06/30/2020	1.00	76.23	0.00	0.00	0.00	1.00	LHR	76.23
				Cap Road Project Inspection Total			**2.00**	**152.46**	**0.00**	**0.00**	**0.00**	**2.00**	LHR	**152.46**
				Total WO Number: 1572550			**44.50**	**4,599.24**	**0.00**	**0.00**	**0.00**	**44.50**	LHR	**4,599.24**
	1635487	Mid Cty S.Water Annual "ROUTINE" WO - Menzie MCSWU	DITCH-1280	Primary Ditch										
					10-8004D Transport	04/08/2020	3.00	219.30	0.00	83.19	0.00	3.00	LHR	302.49
					Transport Total		**3.00**	**219.30**	**0.00**	**83.19**	**0.00**	**3.00**	LHR	**302.49**
					Total WO Number: 1635487		**3.00**	**219.30**	**0.00**	**83.19**	**0.00**	**3.00**	LHR	**302.49**

PW-MCSWUM **Mid Charl Stormwater**

Project	WO Number	WO Description	Equipment Code	Equipment Description	Location	Date Worked	Labor Hours	Labor Cost	Parts Cost	Equipment Cost	Contract or Cost	Work Accomp.	UOM	Total Cost
C392001	1677284	PW-MCSWUM Mid County Canal Sediment Removal C392001	PW-MCSWUM	Mid Charl Stormwater										
				96-9657D Stormwater Project Mgmt		04/02/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						04/09/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						04/14/2020	0.50	52.32	0.00	0.00	0.00	**0.50**	LHR	52.32
						04/21/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						04/30/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26
						05/08/2020	2.00	209.26	0.00	0.00	0.00	**2.00**	LHR	209.26
						05/14/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						05/22/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						05/28/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						06/05/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						06/10/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						06/12/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						06/19/2020	1.50	156.95	0.00	0.00	0.00	**1.50**	LHR	156.95
						06/25/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						06/26/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
						06/30/2020	1.00	104.63	0.00	0.00	0.00	**1.00**	LHR	104.63
				Stormwater Project Mgmt Total			**18.00**	**1,883.34**	**0.00**	**0.00**	**0.00**	**18.00**	LHR	**1,883.34**
				Total WO Number: 1677284			**18.00**	**1,883.34**	**0.00**	**0.00**	**0.00**	**18.00**	LHR	**1,883.34**
	1694502	PW-MCSWUM PARENT Loveland/Olean Drainage/Ditch 1422	DITCH-1422	Primary Ditch										
				96-9662D Stormwater Design		06/03/2020	3.00	348.48	0.00	0.00	0.00	**3.00**	LHR	348.48
				Stormwater Design Total			**3.00**	**348.48**	**0.00**	**0.00**	**0.00**	**3.00**	LHR	**348.48**
				96-9605D Stormwater Design Support		06/18/2020	1.50	174.24	0.00	0.00	0.00	**1.50**	LHR	174.24
				Stormwater Design Support Total			**1.50**	**174.24**	**0.00**	**0.00**	**0.00**	**1.50**	LHR	**174.24**
				Total WO Number: 1694502			**4.50**	**522.72**	**0.00**	**0.00**	**0.00**	**4.50**	LHR	**522.72**
	1702197	Eastport Facility Swale Maintenance - Mid Charlotte Stormwater	PW-MCSWUM	Mid Charl Stormwater										
				10-3002D Major Outfall		04/14/2020	1.00	73.93	0.00	7.59	0.00	**0.00**	SY	81.52
						04/15/2020	9.50	702.34	0.00	124.93	0.00	**0.00**	SY	827.26
						04/16/2020	15.00	1,108.85	0.00	150.25	0.00	**0.00**	SY	1,259.10
						04/20/2020	10.00	739.30	0.00	133.40	0.00	**0.00**	SY	872.70
						04/21/2020	10.00	739.30	0.00	133.40	0.00	**0.00**	SY	872.70
						04/22/2020	9.50	702.34	0.00	126.73	0.00	**0.00**	SY	829.07
						04/23/2020	10.00	739.30	0.00	133.40	0.00	**0.00**	SY	872.70
						04/27/2020	10.00	739.30	0.00	134.60	0.00	**0.00**	SY	873.90
						04/30/2020	14.50	1,015.99	0.00	213.07	0.00	**0.00**	SY	1,229.06
						05/04/2020	10.00	739.30	0.00	134.60	0.00	**0.00**	SY	873.90
						05/05/2020	10.00	739.30	0.00	131.50	0.00	**0.00**	SY	870.80
						05/06/2020	14.50	1,078.44	0.00	263.48	0.00	**0.00**	SY	1,341.91
						05/07/2020	10.00	752.20	0.00	37.10	0.00	**0.00**	SY	789.30

PW-MCSWUM **Mid Charl Stormwater**

Project	WO Number	WO Description	Equipment Code	Equipment Description	Location	Date Worked	Labor Hours	Labor Cost	Parts Cost	Equipment Cost	Contract or Cost	Work Accomp.	UOM	Total Cost
						05/11/2020	4.00	295.72	0.00	116.12	0.00	**0.00**	SY	411.84
						05/12/2020	10.00	739.30	0.00	172.28	0.00	**0.00**	SY	911.58
						05/13/2020	8.00	591.44	0.00	164.86	0.00	**0.00**	SY	756.30
						05/27/2020	0.00	0.00	0.00	532.00	0.00	**0.00**	SY	532.00
						06/03/2020	5.00	341.65	0.00	76.25	0.00	**0.00**	SY	417.90
						06/04/2020	17.00	1,241.87	0.00	191.75	0.00	**0.00**	SY	1,433.62
					Major Outfall Total		**178.00**	**13,079.85**	**0.00**	**2,977.30**	**0.00**	**0.00**	SY	**16,057.15**
					10-9004D Landfill Fees	06/23/2020	0.00	0.00	0.00	0.00	132.53	**0.00**	DOL	132.53
					Landfill Fees Total		**0.00**	**0.00**	**0.00**	**0.00**	**132.53**	**0.00**	DOL	**132.53**
					10-9852D Supervision	04/14/2020	2.50	193.92	0.00	9.28	0.00	**2.50**	LHR	203.19
						04/15/2020	3.00	222.77	0.00	11.13	0.00	**3.00**	LHR	233.90
						04/16/2020	3.00	222.77	0.00	11.13	0.00	**3.00**	LHR	233.90
						04/17/2020	2.00	140.24	0.00	7.42	0.00	**2.00**	LHR	147.66
						04/20/2020	2.00	165.06	0.00	7.42	0.00	**2.00**	LHR	172.48
						04/21/2020	3.00	235.18	0.00	11.13	0.00	**3.00**	LHR	246.31
						04/22/2020	3.00	228.98	0.00	11.13	0.00	**3.00**	LHR	240.11
						04/23/2020	2.00	140.24	0.00	7.42	0.00	**2.00**	LHR	147.66
						04/24/2020	1.00	70.12	0.00	3.71	0.00	**1.00**	LHR	73.83
						04/27/2020	1.00	82.53	0.00	3.71	0.00	**1.00**	LHR	86.24
						04/28/2020	1.00	70.12	0.00	3.71	0.00	**1.00**	LHR	73.83
						04/29/2020	1.50	105.18	0.00	5.57	0.00	**1.50**	LHR	110.75
						04/30/2020	1.50	105.18	0.00	5.57	0.00	**1.50**	LHR	110.75
						05/01/2020	1.00	70.12	0.00	3.71	0.00	**1.00**	LHR	73.83
						05/04/2020	1.00	82.53	0.00	3.71	0.00	**1.00**	LHR	86.24
						05/05/2020	2.00	152.65	0.00	7.42	0.00	**2.00**	LHR	160.07
						05/06/2020	1.50	105.18	0.00	5.57	0.00	**1.50**	LHR	110.75
						05/08/2020	1.00	70.12	0.00	3.71	0.00	**1.00**	LHR	73.83
						05/12/2020	1.00	82.53	0.00	3.71	0.00	**1.00**	LHR	86.24
						05/13/2020	2.00	152.65	0.00	7.42	0.00	**2.00**	LHR	160.07
						05/14/2020	3.00	222.77	0.00	11.13	0.00	**3.00**	LHR	233.90
						05/15/2020	2.00	140.24	0.00	7.42	0.00	**2.00**	LHR	147.66
						05/18/2020	1.50	123.80	0.00	5.57	0.00	**1.50**	LHR	129.36
						05/19/2020	3.00	228.98	0.00	11.13	0.00	**3.00**	LHR	240.11
						05/20/2020	2.50	187.71	0.00	9.28	0.00	**2.50**	LHR	196.99
						05/21/2020	2.50	187.71	0.00	9.28	0.00	**2.50**	LHR	196.99
						05/27/2020	1.00	82.53	0.00	3.71	0.00	**1.00**	LHR	86.24
						05/28/2020	3.00	222.77	0.00	11.13	0.00	**3.00**	LHR	233.90
						05/29/2020	2.00	140.24	0.00	7.42	0.00	**2.00**	LHR	147.66
						06/01/2020	1.00	82.53	0.00	3.71	0.00	**1.00**	LHR	86.24
						06/02/2020	1.00	70.12	0.00	3.71	0.00	**1.00**	LHR	73.83
						06/03/2020	1.00	70.12	0.00	3.71	0.00	**1.00**	LHR	73.83
						06/04/2020	1.50	105.18	0.00	5.57	0.00	**1.50**	LHR	110.75
						06/05/2020	2.00	140.24	0.00	7.42	0.00	**2.00**	LHR	147.66
						06/08/2020	1.00	82.53	0.00	3.71	0.00	**1.00**	LHR	86.24

PW-MCSWUM

Project	WO Number	WO Description	Equipment Code	Equipment Description	Location	Date Worked	Labor Hours	Labor Cost	Parts Cost	Equipment Cost	Contract or Cost	Work Accomp.	UOM	Total Cost
						06/09/2020	3.00	222.77	0.00	11.13	0.00	**3.00**	LHR	233.90
						06/10/2020	2.50	187.71	0.00	9.28	0.00	**2.50**	LHR	196.99
						06/11/2020	3.50	288.86	0.00	12.99	0.00	**3.50**	LHR	301.84
						06/12/2020	1.00	83.08	0.00	3.71	0.00	**1.00**	LHR	86.79
						06/15/2020	1.00	82.53	0.00	3.71	0.00	**1.00**	LHR	86.24
						06/16/2020	4.00	311.51	0.00	11.13	0.00	**3.00**	LHR	322.64
						06/17/2020	2.50	187.71	0.00	9.28	0.00	**2.50**	LHR	196.99
						06/18/2020	2.00	152.65	0.00	7.42	0.00	**2.00**	LHR	160.07
						06/19/2020	1.50	105.18	0.00	5.57	0.00	**1.50**	LHR	110.75
						06/22/2020	1.00	82.53	0.00	3.71	0.00	**1.00**	LHR	86.24
						06/23/2020	2.50	187.71	0.00	9.28	0.00	**2.50**	LHR	196.99
						06/24/2020	1.00	70.12	0.00	3.71	0.00	**1.00**	LHR	73.83
						06/25/2020	1.50	105.18	0.00	5.57	0.00	**1.50**	LHR	110.75
						06/26/2020	1.00	70.12	0.00	3.71	0.00	**1.00**	LHR	73.83
						06/30/2020	1.50	105.18	0.00	5.57	0.00	**1.50**	LHR	110.75
					Supervision Total		**93.50**	**7,028.35**	**0.00**	**343.18**	**0.00**	**92.50**	LHR	**7,371.53**
					10-8003D Fuel Truck	04/28/2020	2.00	146.76	0.00	15.25	0.00	**2.00**	LHR	162.01
						05/05/2020	1.50	110.07	0.00	22.88	0.00	**1.50**	LHR	132.95
						05/07/2020	2.00	146.76	0.00	30.50	0.00	**2.00**	LHR	177.26
						05/11/2020	1.00	73.38	0.00	15.25	0.00	**1.00**	LHR	88.63
						05/12/2020	1.00	73.38	0.00	15.25	0.00	**1.00**	LHR	88.63
						05/13/2020	2.00	146.76	0.00	30.50	0.00	**2.00**	LHR	177.26
						05/14/2020	1.00	73.38	0.00	15.25	0.00	**1.00**	LHR	88.63
						05/18/2020	1.00	73.38	0.00	15.25	0.00	**1.00**	LHR	88.63
						05/19/2020	1.00	73.38	0.00	15.25	0.00	**1.00**	LHR	88.63
						05/20/2020	1.50	110.07	0.00	22.88	0.00	**1.50**	LHR	132.95
						05/21/2020	1.00	73.38	0.00	15.25	0.00	**1.00**	LHR	88.63
						05/26/2020	2.00	146.76	0.00	30.50	0.00	**2.00**	LHR	177.26
						05/27/2020	1.50	110.07	0.00	22.88	0.00	**1.50**	LHR	132.95
						06/01/2020	1.00	73.38	0.00	15.25	0.00	**1.00**	LHR	88.63
						06/02/2020	1.00	73.38	0.00	15.25	0.00	**1.00**	LHR	88.63
						06/03/2020	1.50	110.07	0.00	22.88	0.00	**1.50**	LHR	132.95
						06/04/2020	2.00	146.76	0.00	30.50	0.00	**2.00**	LHR	177.26
						06/09/2020	2.50	183.45	0.00	38.13	0.00	**2.50**	LHR	221.58
						06/11/2020	3.00	220.14	0.00	45.75	0.00	**3.00**	LHR	265.89
						06/16/2020	1.50	110.07	0.00	22.88	0.00	**1.50**	LHR	132.95
						06/17/2020	1.00	73.38	0.00	15.25	0.00	**1.00**	LHR	88.63
						06/18/2020	1.50	110.07	0.00	22.88	0.00	**1.50**	LHR	132.95
						06/22/2020	1.50	110.07	0.00	22.88	0.00	**1.50**	LHR	132.95
						06/23/2020	1.00	73.38	0.00	15.25	0.00	**1.00**	LHR	88.63
						06/24/2020	1.50	110.07	0.00	22.88	0.00	**1.50**	LHR	132.95
						06/25/2020	2.00	146.76	0.00	30.50	0.00	**2.00**	LHR	177.26
						06/29/2020	1.50	110.07	0.00	22.88	0.00	**1.50**	LHR	132.95
						06/30/2020	1.00	73.38	0.00	15.25	0.00	**1.00**	LHR	88.63

PW-MCSWUM

Project	WO Number	WO Description	Equipment Code	Equipment Description	Location	Date Worked	Labor Hours	Labor Cost	Parts Cost	Equipment Cost	Contract or Cost	Work Accomp.	UOM	Total Cost
					Fuel Truck Total		**42.00**	**3,081.96**	**0.00**	**625.25**	**0.00**	**42.00**	LHR	**3,707.21**
					10-3006D Menzi Muck	04/15/2020	20.00	1,451.70	0.00	592.65	0.00	**138.00**	SF	2,044.35
						05/11/2020	10.00	752.20	0.00	254.40	0.00	**3,000.00**	SF	1,006.60
					Menzi Muck Total		**30.00**	**2,203.90**	**0.00**	**847.05**	**0.00**	**3,138.00**	SF	**3,050.95**
					10-3010D Lg Pipe Inst	04/22/2020	19.00	1,348.49	0.00	289.75	0.00	**0.00**	LF	1,638.24
						04/23/2020	10.00	711.20	0.00	76.25	0.00	**0.00**	LF	787.45
						04/25/2020	0.00	0.00	54.55	0.00	0.00	**0.00**	LF	54.55
						04/28/2020	19.00	1,407.43	0.00	289.75	0.00	**0.00**	LF	1,697.18
						04/29/2020	20.00	1,422.40	0.00	305.00	0.00	**0.00**	LF	1,727.40
						05/01/2020	3.00	204.99	0.00	45.75	0.00	**0.00**	LF	250.74
						05/19/2020	9.50	649.14	0.00	144.88	0.00	**0.00**	LF	794.01
						05/20/2020	5.50	375.82	0.00	83.88	0.00	**0.00**	LF	459.69
						06/12/2020	20.00	1,366.60	0.00	305.00	0.00	**0.00**	LF	1,671.60
						06/23/2020	5.50	375.82	0.00	83.88	0.00	**0.00**	LF	459.69
						06/24/2020	2.50	170.83	0.00	0.00	0.00	**0.00**	LF	170.83
						06/25/2020	0.00	0.00	0.00	38.13	0.00	**0.00**	LF	38.13
					Lg Pipe Inst Total		**114.00**	**8,032.70**	**54.55**	**1,662.25**	**0.00**	**0.00**	LF	**9,749.50**
					10-8004D Transport	04/22/2020	4.00	292.40	0.00	110.92	0.00	**4.00**	LHR	403.32
						05/14/2020	4.50	328.95	0.00	124.79	0.00	**4.50**	LHR	453.74
						06/18/2020	4.00	292.40	0.00	64.52	0.00	**4.00**	LHR	356.92
					Transport Total		**12.50**	**913.75**	**0.00**	**300.23**	**0.00**	**12.50**	LHR	**1,213.98**
					10-9002D Misc. Activity	04/27/2020	12.00	866.14	0.00	130.05	0.00	**12.00**	LHR	996.19
						06/16/2020	0.00	0.00	0.00	0.00	0.00	**0.00**	LHR	0.00
					Misc. Activity Total		**12.00**	**866.14**	**0.00**	**130.05**	**0.00**	**12.00**	LHR	**996.19**
					10-5004R BC Flail Mowr	04/30/2020	9.00	665.19	0.00	229.32	0.00	**4,450.00**	CY	894.51
						05/01/2020	10.00	739.10	0.00	217.30	0.00	**5,000.00**	CY	956.40
						05/05/2020	9.50	702.15	0.00	206.44	0.00	**5,500.00**	CY	908.58
						05/06/2020	10.00	739.10	0.00	217.30	0.00	**5,500.00**	CY	956.40
						05/07/2020	10.00	739.10	0.00	217.30	0.00	**12,931.00**	CY	956.40
						05/08/2020	5.00	369.55	0.00	127.40	0.00	**6,500.00**	CY	496.95
						05/12/2020	10.00	752.20	0.00	254.40	0.00	**3,600.00**	CY	1,006.60
						05/13/2020	19.50	1,453.69	0.00	290.05	0.00	**6,000.00**	CY	1,743.74
						05/14/2020	16.00	1,190.42	0.00	613.06	0.00	**7,700.00**	CY	1,803.48
						05/15/2020	10.00	739.10	0.00	254.80	0.00	**6,000.00**	CY	993.90
						05/18/2020	10.00	752.20	0.00	597.10	0.00	**5,600.00**	CY	1,349.30
						05/19/2020	10.00	752.20	0.00	597.10	0.00	**8,400.00**	CY	1,349.30
						05/20/2020	4.50	338.49	0.00	268.70	0.00	**4,200.00**	CY	607.19
						05/21/2020	10.00	752.20	0.00	597.10	0.00	**5,950.00**	CY	1,349.30
						05/27/2020	19.50	1,453.69	0.00	252.55	0.00	**13,300.00**	CY	1,706.24
						05/28/2020	10.00	739.10	0.00	217.30	0.00	**7,000.00**	CY	956.40
						05/29/2020	10.00	739.10	0.00	254.80	0.00	**8,000.00**	CY	993.90
						06/01/2020	10.00	752.20	0.00	597.10	0.00	**6,950.00**	CY	1,349.30
						06/02/2020	19.50	1,454.35	0.00	839.16	0.00	**15,400.00**	CY	2,293.51

PW-MCSWUM

Project	WO Number	WO Description	Equipment Code	Equipment Description	Location	Date Worked	Labor Hours	Labor Cost	Parts Cost	Equipment Cost	Contract or Cost	Work Accomp.	UOM	Total Cost
						06/03/2020	17.00	1,265.64	0.00	672.77	0.00	**12,600.00**	CY	1,938.41
						06/04/2020	14.50	1,077.59	0.00	523.50	0.00	**9,300.00**	CY	1,601.09
						06/05/2020	10.00	739.10	0.00	254.80	0.00	**10,000.00**	CY	993.90
						06/08/2020	10.00	752.20	0.00	285.12	0.00	**20,000.00**	CY	1,037.32
						06/09/2020	12.50	927.81	0.00	421.19	0.00	**11,700.00**	CY	1,349.00
						06/10/2020	19.50	1,453.69	0.00	822.05	0.00	**11,200.00**	CY	2,275.74
						06/11/2020	20.00	1,491.30	0.00	739.90	0.00	**9,000.00**	CY	2,231.20
						06/12/2020	10.00	739.10	0.00	254.80	0.00	**10,000.00**	CY	993.90
						06/15/2020	10.00	752.20	0.00	597.10	0.00	**8,400.00**	CY	1,349.30
						06/16/2020	11.50	863.10	0.00	606.90	0.00	**10,000.00**	CY	1,469.99
						06/17/2020	19.50	1,453.69	0.00	822.05	0.00	**12,000.00**	CY	2,275.74
						06/18/2020	20.00	1,491.30	0.00	736.80	0.00	**7,400.00**	CY	2,228.10
						06/19/2020	20.00	1,470.10	0.00	736.80	0.00	**60,444.00**	CY	2,206.90
						06/22/2020	10.00	752.20	0.00	597.10	0.00	**12,000.00**	CY	1,349.30
						06/23/2020	19.50	1,454.35	0.00	729.82	0.00	**12,600.00**	CY	2,184.16
						06/24/2020	9.50	714.59	0.00	567.25	0.00	**9,630.00**	CY	1,281.84
						06/25/2020	15.00	1,121.75	0.00	724.50	0.00	**12,900.00**	CY	1,846.25
						06/26/2020	10.00	739.10	0.00	254.80	0.00	**6,800.00**	CY	993.90
						06/29/2020	10.00	752.20	0.00	597.10	0.00	**6,350.00**	CY	1,349.30
						06/30/2020	19.50	1,454.35	0.00	839.16	0.00	**14,250.00**	CY	2,293.51
					BC Flail Mowr Total		**500.50**	**37,288.46**	**0.00**	**18,631.74**	**0.00**	**404,555.00**	CY	**55,920.20**
					10-5005D Sod Watering	05/12/2020	3.50	279.37	0.00	26.57	0.00	**3.50**	LHR	305.94
						05/21/2020	1.50	102.50	0.00	11.39	0.00	**1.50**	LHR	113.88
					Sod Watering Total		**5.00**	**381.87**	**0.00**	**37.95**	**0.00**	**5.00**	LHR	**419.82**
					10-3001D Drainage Maint.	06/24/2020	8.00	582.48	0.00	88.25	0.00	**0.00**	SF	670.73
					Drainage Maint. Total		**8.00**	**582.48**	**0.00**	**88.25**	**0.00**	**0.00**	SF	**670.73**
					10-9020R ROW Clr & Haul	06/23/2020	4.50	325.67	0.00	76.95	0.00	**2.00**	LD	402.62
					ROW Clr & Haul Total		**4.50**	**325.67**	**0.00**	**76.95**	**0.00**	**2.00**	LD	**402.62**
					Total WO Number: 1702197		**1,000.00**	**73,785.12**	**54.55**	**25,720.19**	**132.53**	**407,859.00**	LD	**99,692.39**
	1703050	Year 1 Specialty Mowing (Mid Charl SW) Contract # 20-047	POND-150	RETPOND-Toledo Blade Extension_1										
					10-9857R Project Management	04/17/2020	0.25	21.72	0.00	0.00	0.00	**0.25**	LHR	21.72
						04/21/2020	0.25	21.72	0.00	0.00	0.00	**0.25**	LHR	21.72
						04/23/2020	0.25	21.72	0.00	0.00	0.00	**0.25**	LHR	21.72
						04/28/2020	0.25	21.72	0.00	0.00	0.00	**0.25**	LHR	21.72
						05/06/2020	0.25	21.72	0.00	0.00	0.00	**0.25**	LHR	21.72
						05/07/2020	0.25	21.72	0.00	0.00	0.00	**0.25**	LHR	21.72
						05/08/2020	0.25	21.72	0.00	0.00	0.00	**0.25**	LHR	21.72
						05/12/2020	0.25	21.72	0.00	0.00	0.00	**0.25**	LHR	21.72
						05/13/2020	0.25	21.72	0.00	0.00	0.00	**0.25**	LHR	21.72
						05/14/2020	0.25	21.72	0.00	0.00	0.00	**0.25**	LHR	21.72
						05/15/2020	0.25	21.72	0.00	0.00	0.00	**0.25**	LHR	21.72
						05/19/2020	0.25	21.72	0.00	0.00	0.00	**0.25**	LHR	21.72

PW-MCSWUM

Project	WO Number	WO Description	Equipment Code	Equipment Description	Location	Date Worked	Labor Hours	Labor Cost	Parts Cost	Equipment Cost	Contract or Cost	Work Accomp.	UOM	Total Cost
						05/20/2020	0.25	21.72	0.00	0.00	0.00	**0.25**	LHR	21.72
						05/21/2020	0.25	21.72	0.00	0.00	0.00	**0.25**	LHR	21.72
						06/02/2020	0.25	21.72	0.00	0.00	0.00	**0.25**	LHR	21.72
						06/04/2020	0.25	21.72	0.00	0.00	0.00	**0.25**	LHR	21.72
						06/05/2020	0.50	43.44	0.00	0.00	0.00	**0.50**	LHR	43.44
						06/09/2020	0.25	21.72	0.00	0.00	0.00	**0.25**	LHR	21.72
						06/10/2020	0.25	21.72	0.00	0.00	0.00	**0.25**	LHR	21.72
						06/11/2020	0.25	21.72	0.00	0.00	0.00	**0.25**	LHR	21.72
						06/12/2020	0.25	21.72	0.00	0.00	0.00	**0.25**	LHR	21.72
						06/16/2020	0.25	21.72	0.00	0.00	0.00	**0.25**	LHR	21.72
						06/17/2020	0.25	21.72	0.00	0.00	0.00	**0.25**	LHR	21.72
						06/18/2020	0.25	21.72	0.00	0.00	0.00	**0.25**	LHR	21.72
						06/19/2020	0.25	21.72	0.00	0.00	0.00	**0.25**	LHR	21.72
						06/23/2020	0.25	21.72	0.00	0.00	0.00	**0.25**	LHR	21.72
						06/30/2020	0.25	21.72	0.00	0.00	0.00	**0.25**	LHR	21.72
				Project Management Total			**7.00**	**608.09**	**0.00**	**0.00**	**0.00**	**7.00**	LHR	**608.09**
				Total WO Number: 1703050			**7.00**	**608.09**	**0.00**	**0.00**	**0.00**	**7.00**	LHR	**608.09**
				Total MSBU: PW-MCSWUM			**1,578.20**	**126,104.12**	**54.55**	**25,803.38**	**132.53**	**408,437.20**	LHR	**152,094.58**

FINAL - Q3 REV 8/5/20

CHARLOTTE COUNTY PUBLIC WORKS
MSBU FINANCIAL HISTORY
FY 11 THRU FY 20
FUND 1186
MID CHARLOTTE STORMWATER UTILITY UNIT

	Formerly Fund 123 (NL)	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	Budget FY 19-20	FY 19-20 9 Mo. Actual (a)
	BEGINNING BALANCE	$ 9,019,762.80	$ 9,540,943.02	$ 9,632,649.01	$ 9,661,879.94	$ 10,439,484.40	$ 9,725,903.33	$ 9,458,401.65	$ 9,786,502.04	$ 12,499,542.04	$ 14,399,429.77	$ 13,756,074.19
					-						-	
	REVENUES RECEIVED:										-	
	Assessments	3,553,538.98	3,550,787.26	3,582,729.76	3,532,248.70	3,526,350.65	3,562,641.66	3,584,268.92	3,530,425.17	3,550,614.30	3,650,751.98	3,238,951.76
	Interest	68,609.97	48,959.43	45,644.90	55,736.52	75,445.28	77,849.45	109,133.11	195,693.82	289,606.29	47,817.42	141,187.27
	Excess Fees /Misc.	35,654.87	36,020.83	30,876.54	26,922.88	24,448.37	32,343.03	27,373.42	19,244.73	21,770.23	-	
	Net Inc(Decr) FMV/Invest.	13,199.32	34,883.01	(40,233.51)	14,115.64	23,001.71	665.50	(22,842.59)	(91,638.24)	184,727.44	-	174.34
c390202	NPDES Public Ed Grant										1,666.00	
	FDEP Sunshine Lk Westlands								58,661.60		-	
	SWFWMD GRANT	142,167.85	368,569.14		250,000.00		50,000.00	320,000.00	350,000.00		-	
	Less: Reserve - FS 129.01										(184,928.47)	
	Total Revenue	3,813,170.99	4,039,219.67	3,619,017.69	3,879,023.74	3,649,246.01	3,723,499.64	4,017,932.86	4,062,387.08	4,046,718.26	3,515,306.92	3,380,313.37
	TOTAL REVENUES & BALANCES	12,832,933.79	13,580,162.69	13,251,666.70	13,540,903.68	14,088,730.41	13,449,402.97	13,476,334.51	13,848,889.12	16,546,260.30	17,914,736.70	17,136,387.56
	EXPENDITURES											
	P/S - Master Plan Design	25,181.75										
	P/S - Other									38,022.00	-	
	Prof Serv - Manch Annual Lock Re									4,977.81	10,000.00	4,928.13
c392001	P/S - Canal Sediment Rev										200,000.00	
c392001	C/S - Canal Sediment Rev										1,800,000.00	
c391301	P/S - Manchester Permit Compliance									733.50	14,767.00	153.68
c390202	P/S - Eng NPDES	4,016.67	5,555.01	1,685.85	6,830.68	9,670.85	4,008.05	3,295.92	61.27		111,425.91	2,100.00
c391801	P/S - Eng Lake 1 Excav								37,266.63	7,303.37	13,430.00	1,521.00
c391801	C/S - Lake 1 Excav										500,000.00	
	C/S - Water Qual Monitoring	22,626.00	14,728.05	15,227.19	16,938.56	9,963.67	14,275.37	18,673.02	16,078.79	20,618.24	83,000.00	13,848.26
	P/S - Desoto Ditch		31,172.50	18,923.75	5,192.48	13,663.29	1,365.00				-	
	C/S - Desoto North/South Canal		214,814.09	455,232.80	872,387.64	1,820,263.77					-	
c390304	P/S - Drainage Ctrl Struc	326,839.56	379,672.24	138,626.40	193,692.30	66,439.25	104,351.25	121,475.50	180,776.25	168,216.25	299,972.79	21,939.00
c390304	C/S - Drainage Control Stru	1,936,644.52	2,268,743.34	1,105,592.88	829,272.68	1,682,795.13	2,661,207.91	2,579,462.03	309,853.93	1,406,053.72	6,191,934.47	369,201.11
	C/S - Utility Portion of FOR	253,697.00	314,193.40	9,493.25							-	
	C/S - Drainage			141,665.00						237,478.30	500,000.00	
c390305	C/S - TMDL Program		-								133,333.33	
nonproj 31.0	P/S - Alligator Bay WQP		-							2,100.00	2,100.00	
nonproj 31.0	C/S - Alligator Bay WQP	2,480.00	1,240.00		2,100.00						-	
c391303	P/S - Sunshine Lake		81,363.09	23,403.47	103,662.54	91,171.91	78,374.71	8,233.00			50,000.00	
c391303	C/S - Sunshine Lake		832.50	867,379.12	416,453.26	41,929.36	352,548.50	70,461.50	74,124.58	44,108.52	171,656.74	22,024.98
	P/S - El Jobean					21,955.00	16,619.97				-	
nonproj	C/S - Other Contractual Svc	1,350.00		9,531.41		1,200.00	151,589.38	3,300.00	4,736.66	68,402.00	-	18,244.00
	C/S - Installed Sod	2,860.00	196.00	5,032.00	2,900.00	6,896.00	576.00		5,887.00		90,478.00	
34.0028	C/S - Specialty Mowing	3,346.00	8,180.00	8,300.00	9,520.00	8,840.00	10,320.00	28,200.00	28,200.00	28,200.00	31,020.00	14,100.00
	Central/Indirect Allocation	13,748.00	13,748.00	38,686.00	38,955.00	38,955.00	37,142.00	37,142.00	64,609.00	67,839.00	41,777.00	41,777.00
	Printing & Binding		220.91			145.66	333.34	166.67			-	
	Postage		789.92		5.34		6.10				-	
	Legal Advertising						243.00	96.00	62.54	439.08	-	366.79
	Admin. Svs - PW									640.00	-	
	Maintenance Services	397,830.48	341,801.16	463,654.37	331,752.23	285,810.58	336,997.97	337,248.41	252,360.33	240,131.18	1,628,555.00	242,274.77
	Reimb-Aquatic Weed Chgs	233,599.21	200,281.46	154,133.16	174,014.40	154,903.09	138,378.59	193,263.54	216,132.30	319,781.58	306,302.00	115,436.04
	Per. Ser. - Inter Dept.		4,701.35	2,333.34	2,333.34	2,333.34	3,437.18	3,660.00	3,333.34	3,333.34	3,333.34	3,333.34
	Landfill Fees				388.08	551.01		1,562.48	102.84	9,139.18	500.00	152.08
	Tax Collector-Collection Fe	44,810.95	49,401.01	50,682.25	52,140.08	54,039.33	52,291.51	52,987.22	52,006.05	48,744.23	73,015.04	64,779.00
	Equipment - Under $1000 Each						1,791.00				-	
	Educational Expenses									438.00		
	Equipment Repl Chgs/PW	21,515.77	14,338.35	43,853.20	35,876.62	42,178.97	18,729.10	32,893.14	26,730.03	44,073.78	62,486.04	51,709.64
	Road & Bridge Materials									1,614.58	16,995.54	54.55
	Sign Materials	1,068.94	1,541.30	26,565.14	5,512.97	9,121.87	387.39	607.86	308.60		-	
c390304	Land Acquisition	375.92		9,786.18	1,491.08		6,028.00	197,104.18	76,716.94	27,798.45	206,428.74	810.48
	Total Expenditures	3,291,990.77	3,947,513.68	3,589,786.76	3,101,419.28	4,362,827.08	3,991,001.32	3,689,832.47	1,349,347.08	2,790,186.11	12,542,510.94	988,753.85
	ENDING FUND BALANCE	$ 9,540,943.02	$ 9,632,649.01	$ 9,661,879.94	$ 10,439,484.40	$ 9,725,903.33	$ 9,458,401.65	$ 9,786,502.04	$ 12,499,542.04	$ 13,756,074.19	$ 5,372,225.76	$ 16,147,633.71
	TOTAL EXPENSES & RESVS	12,832,933.79	13,580,162.69	13,251,666.70	13,540,903.68	14,088,730.41	13,449,402.97	13,476,334.51	13,848,889.12	16,546,260.30	17,914,736.70	17,136,387.56

Note (a): Nine Month Actuals per Ledger Summary Report of 6/30/20
Maintenance Mgmt System through 6/30/20

1186

ADOPTED
9/22/20

CHARLOTTE COUNTY PUBLIC WORKS DIVISION
FY 2020/21 BUDGET
MID CHARLOTTE STORMWATER UTILITY UNIT (NL)
FUND # 1186
ADOPTED MAINTENANCE WORK PROGRAM

			Cost Per Acre	Per Average Qtr Acre Lot	TOTAL
PROJECTED FUND BALANCE - 10/1/20					$ 14,295,287
ESTIMATED REVENUE AT PROPOSED I	Acreage	ERU**			3,558,668
Mid Charlotte Basin-Vacant	7,973.4	35,063.01	$ **93.80**	**$23.45**	
Mid Charlotte Basin-Occupied	6,010.8	24,630.31	$ **103.19**	**$25.80**	
GPC Sub-Unit - Vacant	5,468.7	24,957.18	$ **151.07**	**$37.77**	
GPC Sub-Unit - Occupied	9,044.8	37,922.03	$ **166.18**	**$41.55**	
FUNDS AVAILABLE					17,853,955
GRAND TOTAL MSBU WORK PROGRAM					12,677,176
BALANCE AFTER PROGRAM					**5,176,779**
OTHER CASH OUTFLOWS (TRANSFERS OUT)					-
PROJECTED FUND BALANCE - 9/30/21					$ 5,176,779
TRANSFERS AND RESERVES SUMMARY					
RESERVE FOR FUTURE CAPITAL OUTLAY					1,605,988
RESERVE FOR CONTINGENCY-REGULAR					1,785,395
RESERVE-CASH CARRIED FORWARD					1,785,395
TOTAL TRANSFERS AND RESERVES					**5,176,779**
******TOTAL CASH OUTFLOWS AND RESERVES/BALANCE******					$ 17,853,955
Desired Minimum Fund Balance:	$2,112,863				
Allowable Fund Balanc e:	$3,570,791				

RATE HISTORY:	UNIT OF MEAS	COST PER UOM	PER 80' LOT
Mid Charl-Vacant FY 2011/12	Acre	$ 93.80	$ 93.80
Mid Charl-Occupied FY 2011/12	Acre	$ 103.19	$ 103.19
GPC-Vacant FY 2011/12	Acre	$ 151.07	$ 151.07
GPC-Occupied FY 2011/12	Acre	$ 166.18	$ 166.18
Mid Charl-Vacant FY 2012/13	Acre	$ 93.80	$ 93.80
Mid Charl-Occupied FY 2012/13	Acre	$ 103.19	$ 103.19
GPC-Vacant FY 2012/13	Acre	$ 151.07	$ 151.07
GPC-Occupied FY 2012/13	Acre	$ 166.18	$ 166.18
Mid Charl-Vacant FY 2013/14	Acre	$ 93.80	$ 93.80
Mid Charl-Occupied FY 2013/14	Acre	$ 103.19	$ 103.19
GPC-Vacant FY 2013/14	Acre	$ 151.07	$ 151.07
GPC-Occupied FY 2013/14	Acre	$ 166.18	$ 166.18
Mid Charl-Vacant FY 2014/15	Acre	$ 93.80	$ 93.80
Mid Charl-Occupied FY 2014/15	Acre	$ 103.19	$ 103.19
GPC-Vacant FY 2014/15	Acre	$ 151.07	$ 151.07
GPC-Occupied FY 2014/15	Acre	$ 166.18	$ 166.18
Mid Charl-Vacant FY 2015/16	Acre	$ 93.80	$ 93.80
Mid Charl-Occupied FY 2015/16	Acre	$ 103.19	$ 103.19
GPC-Vacant FY 2015/16	Acre	$ 151.07	$ 151.07
GPC-Occupied FY 2015/16	Acre	$ 166.18	$ 166.18
Mid Charl-Vacant FY 2016/17	Acre	$ 93.80	$ 93.80
Mid Charl-Occupied FY 2016/17	Acre	$ 103.19	$ 103.19
GPC-Vacant FY 2016/17	Acre	$ 151.07	$ 151.07
GPC-Occupied FY 2016/17	Acre	$ 166.18	$ 166.18
Mid Charl-Vacant FY 2017/18	Acre	$ 93.80	$ 93.80
Mid Charl-Occupied FY 2017/18	Acre	$ 103.19	$ 103.19
GPC-Vacant FY 2017/18	Acre	$ 151.07	$ 151.07
GPC-Occupied FY 2017/18	Acre	$ 166.18	$ 166.18
Mid Charl-Vacant FY 2018/19	Acre	$ 93.80	$ 93.80
Mid Charl-Occupied FY 2018/19	Acre	$ 103.19	$ 103.19
GPC-Vacant FY 2018/19	Acre	$ 151.07	$ 151.07
GPC-Occupied FY 2018/19	Acre	$ 166.18	$ 166.18
Mid Charl-Vacant FY 2019/20	Acre	$ 93.80	$ 93.80
Mid Charl-Occupied FY 2019/20	Acre	$ 103.19	$ 103.19
GPC-Vacant FY 2019/20	Acre	$ 151.07	$ 151.07
GPC-Occupied FY 2019/20	Acre	$ 166.18	$ 166.18
Mid Charl-Vacant FY 2020/21	Acre	$ 93.80	$ 93.80
Mid Charl-Occupied FY 2020/21	Acre	$ 103.19	$ 103.19
GPC-Vacant FY 2020/21	Acre	$ 151.07	$ 151.07
GPC-Occupied FY 2020/21	Acre	$ 166.18	$ 166.18

CURRENT MAXIMUM RATE $ 200.00

** Denotes estimated ERU count from acreage (acreage/.229568411)

Totals may not add due to rounding.

1186

ADOPTED
9/22/20

CHARLOTTE COUNTY PUBLIC WORKS DIVISION
FY 2020/21
MID CHARLOTTE STORMWATER UTILITY UNIT (NL)
FUND # 1186
ADOPTED MAINTENANCE WORK PROGRAM

	PUBLIC WORKS SERVICES				TOTAL EXP
	Maintenance Services				$ 759,950
	Equipment Charges				68,357
	R&B Materials				16,996
	TOTAL PUBLIC WORKS SERVICES				845,303
	OTHER DIRECT COSTS				
	Postage & Notices				-
	Central/Indirect Services Allocation				43,866
	Advertising - Legal				-
c390202	Per. Services - Inter Dept. (FYN)				5,000
	TOTAL OTHER DIRECT COST				48,866
	CONTRACT SERVICES	C/O $	NEW $		
	P/S - Alligator Bay Edu Program			84-8491	2,100
c390202	P/S - NPDES	111,333	2,100	84-8490	111,333
c390304	P/S - Drainage Control Structures	120,980	169,000	84-8490	289,980
c390304	C/S - Drainage Ctrl Structures	4,698,363	1,407,000	84-8489	6,105,363
c390304	C/S - ROW Acquisition Control Structures	203,742		84-8468	203,742
c390305	P/S - TMD Load Program (CS-WQM)	133,333		84-8490	133,333
c391301	P/S - Manchester Permit Compliance	13,000	(13,000)	84-8491	$ -
c391303	P/S - Sunshine Lake Study	50,000	50,000	84-8490	100,000
c391303	C/S - Sunshine Lake Implementation	127,548		84-8495	127,548
c391801	P/S - Eng Lake 1 Excav	5,430	8,000	84-8490	13,430
c391801	C/S - Lake 1 Excav	500,000		84-8495	500,000
c392001	P/S - Canal Sediment Rev		300,000	84-8490	300,000
c392001	C/S - Canal Sediment Rev		2,800,000	84-8495	2,800,000
	C/S - Installed Sod			10-5003	90,478
	Reimb-Aquatic Weed Chgs			84-8412	306,302
	C/S - Specialty Mowing			84-8496	31,951
	P/S - Manchester Annual Lock Report			84-8491	10,000
	C/S - Drainage			84-8494	500,000
	C/S - Land Acquisition			84-8491	0
	C/S - Water Qual Monitoring			84-8470	83,000
	Landfill Fees			10-9004	500
	TOTAL CONTRACT SERVICES				11,709,060
	TOTAL WORK PROGRAM				12,603,228
	TAX COLLECTOR-COLLECTION FEE				73,948
	DEBT SERVICE				-
	GRAND TOTAL MSBU WORK PROGRAM				$ 12,677,176

Budget by Single MSBU

Budget Year: 2021-BUDGET
MSBU Code: Mid Charl Stormwater

Department: All Departments
Activity: All Activities

WO #	Activity	Work Quantity	Work UOM	ADP	Crew Days	Crew Size	Labor Days	Labor Cost	Tool Cost	Parts Cost	Lump Sum	Budget Total
1615959	10-2002-Catch Basins	2.00	CB	0.60	3.33	4.30	14.32	9,961.80	1,203.48	2,861.16	0.00	14,026.44
1629343	10-2003-Sidewalk Repair	10.00	SF	60.00	0.17	2.95	0.50	346.07	21.39	44.24	0.00	411.71
1629344	10-2006-Seawall Repair	2.00	RPR	1.50	1.33	2.50	3.33	2,302.49	397.79	123.84	0.00	2,824.13
1616061	10-2099-Misc. Concrete	0.00	LHR	20.00	0.00	4.20	0.00	0.00	0.00	0.00	0.00	0.00
1616117	10-3001-Drainage Maint.	25,000.00	SF	3,000.00	8.33	4.30	35.82	25,310.28	3,822.21	8.74	0.00	29,141.23
1616138	10-3002-Major Outfall	50,000.00	SY	2,500.00	20.00	3.00	60.00	43,899.63	15,237.86	1,694.76	0.00	60,832.25
1616174	10-3003-VAC Cul Clean	60.00	CULV	14.00	4.29	2.25	9.65	6,924.21	1,701.32	0.00	0.00	8,625.53
1616191	10-3004-Sm Pipe Inst	120.00	LF	32.00	3.75	4.40	16.50	11,541.46	1,795.41	4,202.25	0.00	17,539.11
1629336	10-3005-Sm Pipe Rpr	2.00	RPR	4.00	0.50	3.50	1.75	1,220.78	125.69	62.84	0.00	1,409.32
1616248	10-3006-Menzi Muck	2,660,000.00	SF	33,000.00	80.61	1.00	80.61	62,229.71	32,054.57	0.00	0.00	94,284.28
1616258	10-3008-Ret Basins	400.00	LHR	24.00	16.67	2.25	37.51	25,682.61	2,333.38	146.93	0.00	28,162.92
1616271	10-3010-Lg Pipe Inst	120.00	LF	30.00	4.00	3.75	15.00	10,670.49	2,872.76	7,850.78	0.00	21,394.03
1616418	10-5003-C/S-Sod Instlld	90,478.00	SF	1,000.00	90.48	0.00	0.00	0.00	0.00	0.00	90,478.00	90,478.00
1616445	10-5004-BC Flail Mowr	3,000.00	CY	9,000.00	0.33	2.35	0.78	542.69	248.42	0.00	0.00	791.11
1616510	10-5005-Sod Watering	158.00	LHR	15.00	10.53	1.25	13.16	9,156.92	1,274.13	0.00	0.00	10,431.05
1616583	10-8003-Fuel Truck	81.00	LHR	10.00	8.10	1.00	8.10	5,623.68	1,201.07	0.00	0.00	6,824.75
1629342	10-8003-Fuel Truck	12.00	LHR	10.00	1.20	1.00	1.20	833.14	177.94	0.00	0.00	1,011.07
1616598	10-8004-Transport	12.00	LHR	10.00	1.20	1.00	1.20	926.38	287.50	0.00	0.00	1,213.88
1629337	10-8004-Transport	14.00	LHR	10.00	1.40	1.00	1.40	1,080.78	335.41	0.00	0.00	1,416.19
1616633	10-9002-Misc. Activity	120.00	LHR	10.00	12.00	3.00	36.00	24,666.85	2,612.28	0.00	0.00	27,279.13
1629338	10-9002-Misc. Activity	55.00	LHR	10.00	5.50	1.00	5.50	3,700.94	190.58	0.00	0.00	3,891.52
1616731	10-9004-Landfill Fees	500.00	DOL	0.00	500.00	0.00	0.00	0.00	0.00	0.00	500.00	500.00
1629339	10-9020-ROW Clr & Haul	4.00	LD	3.50	1.14	2.00	2.28	1,557.34	304.39	0.00	0.00	1,861.73
1629340	10-9030-Inspection - Field	3.00	LHR	10.00	0.30	1.50	0.45	331.73	10.40	0.00	0.00	342.12
1616817	10-9031-Inspection C/S Mowing	10.00	LHR	10.00	1.00	1.00	1.00	793.82	34.65	0.00	0.00	828.47
1616911	10-9852-Supervision	33.00	LHR	10.00	3.30	1.00	3.30	2,735.18	114.35	0.00	0.00	2,849.52
1616956	10-9866-MSDR	25.00	LHR	10.00	2.50	1.00	2.50	1,585.17	0.00	0.00	0.00	1,585.17
	Program 10 Totals:	**2,830,221.00**			**781.96**		**351.85**	**253,624.15**	**68,356.98**	**16,995.54**	**90,978.00**	**429,954.66**
1617434	84-8412-Aquatic Weed Svcs	306,302.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	306,302.00	306,302.00
1617440	84-8468-ROW/Land Acquisition	203,742.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	203,742.00	203,742.00
1617446	84-8470-Water Quality Monitoring Svc	83,000.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	83,000.00	83,000.00
1617452	84-8471-Water Quality Project	0.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1690970	84-8482-Contract Sweeping	0.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1617521	84-8484-C/S Vegetation Removal	0.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1617643	84-8489-Drainage Project	6,105,363.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6,105,363.00	6,105,363.00
1617656	84-8490-Professional Engineer Svcs	948,076.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	948,076.00	948,076.00

Budget by Single MSBU

Budget Year: 2021-BUDGET
MSBU Code:

Department: All Departments
Activity: All Activities

WO #	Activity	Work Quantity	Work UOM	ADP	Crew Days	Crew Size	Labor Days	Labor Cost	Tool Cost	Parts Cost	Lump Sum	Budget Total
1617692	84-8491-Oth Contr Svc 1 (See File)	12,100.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12,100.00	12,100.00
1617760	84-8494-C/S Pipe Liner	500,000.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	500,000.00	500,000.00
1617772	84-8495-Oth Contr Svc General	3,427,548.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,427,548.00	3,427,548.00
1617784	84-8496-C/S Specialty Mowing	31,951.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31,951.00	31,951.00
	Program 84 Totals:	**11,618,082.00**			**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**11,618,082.00**	**11,618,082.00**
1617899	93-9357-Project Management	5,345.80	DOL	15.00	356.39	1.50	534.59	419,005.41	0.00	0.00	0.00	419,005.41
	Program 93 Totals:	**5,345.80**			**356.39**		**534.59**	**419,005.41**	**0.00**	**0.00**	**0.00**	**419,005.41**
1629341	95-9532-Survey	10.00	LHR	20.00	0.50	2.00	1.00	1,012.18	0.00	0.00	0.00	1,012.18
	Program 95 Totals:	**10.00**			**0.50**		**1.00**	**1,012.18**	**0.00**	**0.00**	**0.00**	**1,012.18**
1618029	96-9605-Stormwater Design Support	0.00	LHR	20.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00
1618042	96-9657-Stormwater Project Mgmt	900.00	DOL	20.00	45.00	2.00	90.00	86,308.34	0.00	0.00	0.00	86,308.34
1618044	96-9660-Stormwater Inspection	0.00	DOL	15.00	0.00	1.50	0.00	0.00	0.00	0.00	0.00	0.00
	Program 96 Totals:	**900.00**			**45.00**		**90.00**	**86,308.34**	**0.00**	**0.00**	**0.00**	**86,308.34**
	PW-MCSWUM Totals:	**14,454,558.80**			**1,183.85**		**977.44**	**759,950.08**	**68,356.98**	**16,995.54**	**11,709,060.00**	**12,554,362.59**

FY2021 Capital Improvements Budget / FY 2021 - FY 2026 Project Detail — **Project No. c390202**

GENERAL PROJECT DATA:		Status Existing
Project Title:	National Pollution Discharge Elimination Pgm	
Functional Area:	Stormwater Management	
Department:	Public Works\Engineering	
Location:	Stormwater MSBUs, County Wide	

CONCURRENCY REQUIREMENTS:	(Y/N)
Does project add new capacity?	No
Is project required to maintain level of service:	
- Within 5 years? List project in CIE	No
- From 6 to 10 years? Monitor Annually	No

PROJECT NEED CRITERIA	
Safety	
Mandate	X
Replace	
Maint	X

PROJECT SCHEDULE	FY21 1 2 3 4	FY22 1 2 3 4	FY23 1 2 3 4	FY24 1 2 3 4	FY25 1 2 3 4	FY26 1 2 3 4
Desgn/Arch						
Land/ROW						
Construct						
Equipment						

PROJECT DESCRIPTION:

Continue to implement the National Pollution Discharge Elimination System (NPDES) Phase II permit for Charlotte County. The permit includes coordination with Florida Department of Transportation.

Funding is split equally between Mid Charlotte, South Charlotte, and West Charlotte Stormwater Units.

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

As required by the Environmental Protection Agency (EPA), operators of storm sewer systems are required to implement programs and practices to control polluted stormwater runoff. This project is to reduce adverse impacts to water quality and aquatic habitat by instituting the use of controls on unregulated sources of stormwater into Charlotte Harbor.

Charlotte County received the first 5-year permit in 2003. The most recent renewal of the permit was received in January 2018 and is in effect until December 31, 2022. Minimum project requirements are public education and outreach, public participation/involvement, construction site runoff control and pollution prevention.

OPERATING BUDGET IMPACT:

	Prior Actual	Est FY20	Calc. for FY21: Orig. FY21	Calc. for FY21: Est c/o to FY21	Calc. for FY21: New $ FY21	FY21	FY22	FY23	FY24	FY25	FY26	FUTURE	Total
EXPENDITURE PLAN (000'S)													
Design/Arch/Eng	397		50	314	-30	334	50	50	50				882
Land (or ROW)													
Construction	24												24
Internal Costs	877	12	75	12	-72	15	75	75	75				1,129
Equipment													
Interest													
Other Fees & Costs													
Total Project Cost	1,298	12	125	326	-102	349	125	125	125				2,035
FUNDING PLAN (000'S)													
MSBU/TU Assessments	1,294	12	125	322	-103	344	125	125	125				2,025
Grants	4			4	1	5							9
Total Funding	1,298	12	125	326	-102	349	125	125	125				2,035
LOAN REPAYMENT SCHEDULE (000'S)													
Assessments													
Total Loan Repayment													
OPERATING BUDGET IMPACT (000'S)													
Personal Svc.													
Non-personal													
Capital													
Total Operating													

FY2021 Capital Improvements Budget / FY 2021 - FY 2026 Project Detail

Project No. C390304

GENERAL PROJECT DATA:		Status Existing
Project Title:	Greater Port Charlotte Drainage Control Structure Replacement	
Functional Area:	Stormwater Utility	
Department:	Public Works\Engineering	
Location:	Mid County Stormwater MSBU	

CONCURRENCY REQUIREMENTS:	(Y/N)
Does project add new capacity?	Yes
Is project required to maintain level of service:	
- Within 5 years? List project in CIE	Yes
- From 6 to 10 years? Monitor Annually	No

PROJECT NEED CRITERIA	
Safety	
Mandate	
Replace	X
Growth	

PROJECT SCHEDULE	FY21	FY22	FY23	FY24	FY25	FY26
	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4
Desgn/Arch						
Land/ROW						
Construct						
Equipment						

PROJECT DESCRIPTION:

This project will provide for the engineering design and construction of forty-three (43) road crossing/ water control structures for all local, non-capacity and capacity roads in the area. These need to be replaced due to condition or insufficient conveyance.

Funding is provided from assessments in the Mid Charlotte Stormwater Unit. CCU funds replacement of water and sewer crossings in a separate project.

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

The structures included in the replacement program are inadequate to convey the quantity of water required to maintain the level of service objectives or need to be replaced because of deterioration.

OPERATING BUDGET IMPACT:

	Prior Actual	Est FY20	Calc. for FY21 Orig. FY21	Est c/o to FY21	New $ FY21	FY21	FY22	FY23	FY24	FY25	FY26	FUTURE	Total
EXPENDITURE PLAN (000'S)													
Design/Arch/Eng	2,660	10		121	169	290							2,960
Land (or ROW)	10	1		204		204							214
Construction	26,878	87		4,698	1,407	6,105							33,071
Internal Costs	2,849	17		177	95	272							3,138
Equipment													
Interest													
Other Fees & Costs	2			1	-1								2
Total Project Cost	32,399	116		5,202	1,669	6,871							39,385
FUNDING PLAN (000'S)													
MSBU/TU Assessments	27,261	116		5,202	1,669	6,871							34,248
Grants	4,427												4,427
Other	711												711
Total Funding	32,399	116		5,202	1,669	6,871							39,385
LOAN REPAYMENT SCHEDULE (000'S)													
Total Loan Repayment													
OPERATING BUDGET IMPACT (000'S)													
Personal Svc.													
Non-personal													
Capital													
Total Operating													

All locations shown as canal miles upstream of Charlotte Harbor:

FUTURE LOCATIONS:

FY20 Planned

Elkcam 4.56, Peachland Blvd., Construction FY20

COMPLETED

Haverhill 5.72, Bachmann Blvd., Construction FY19

COMPLETED

Elkcam 3.45
Morningstar 2.50
Yale 3.90
Niagara 2.90, Beacon Dr.
Elkcam 2.15, Olean Blvd.
Fordham 2.49, Olean Blvd.
Niagara 3.48, Olean Blvd.
Elkcam 3.0, Birchcrest
Fordham 3.21, Conway Blvd.
Elkcam 2.67, Gibralter
Dorchester 3.70, Quesada
Morningstar 3.91, Quesada
Sunset 4.27, Peachland Ave.
Fordham 2.77, Gibralter
Dorchester 5.23, Hillsborough Blvd.
Elkcam 5.79, Veterans Blvd.
Fordham 6.20 Veterans Blvd.
Lionheart 5.04, Hillsborough Blvd.
Fordham 6.20 Veterans Blvd.
Morningstar 5.44, Hillsborough Blvd.
Lionheart 5.04, Hillsborough Blvd.
Lionhart 4.34, Kenilworth

COMPLETED (Cont'd)

Sunset 5.28, Hillsborough Blvd.
Lionhart 2.87, Forrest Nelson Blvd.
Sunrise 4.70, Kenilworth Blvd.
Lionhart 3.52, Forrest Nelson Blvd.
Fordham 3.86, Midway Blvd.
Dorchester 4.22, Peachland
Morningstar 4.42, Peachland
Dorchester 4.75, Bachmann Blvd.
Morningstar 5.08, Bachmann Blvd.
Haverhill 4.33, Quesada Ave.
Sunset 3.65, Forrest Nelson Blvd.
Dorchester 4.89, Kenilworth Blvd. (failed 11/30/13)
Sunrise WW , Gertrude Avenue
Lionheart 4.03, Peachland Blvd.
Fordham 4.60, Quasar Ave.
Niagara 5.09, Quasar Blvd.
Fordham 5.11 Peachland Blvd.
Niagara 5.72, Peachland Blvd.
Hillsborough Blvd 50% cost share w/CNP
Haverhill, 5.72, Bachmann (Design)

In Progress Spring, 2020

Haverhill, 4.84, Peachland

FY2021 Capital Improvements Budget / FY 2021 - FY 2026 Project Detail — **Project No. c390305**

GENERAL PROJECT DATA:		Status Existing
Project Title:	Total Maximum Daily Load Program	
Functional Area:	Stormwater Management	
Department:	Public Works\Engineering	
Location:	Stormwater MSBUs, County Wide	

CONCURRENCY REQUIREMENTS:	(Y/N)
Does project add new capacity?	No
Is project required to maintain level of service:	
- Within 5 years? List project in CIE	No
- From 6 to 10 years? Monitor Annually	No

PROJECT NEED CRITERIA	
Safety	
Mandate	X
Replace	
Growth	

PROJECT SCHEDULE	FY21	FY22	FY23	FY24	FY25	FY26
	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4
Desgn/Arch						
Land/ROW						
Construct						
Equipment						

PROJECT DESCRIPTION:

The objective of the TMDL initiative is to develop water quality based controls to reduce pollution from both point and non-point sources and to restore and maintain the quality of water resources in designated areas identified by EPA/FDEP. The Engineering Consultant will address EPA and/or DEP requirements pertaining to initial development of this program. This work may include but not be limited to: modeling of pollutant loadings at locations designated by EPA and/or DEP and recommendations to address any mandated stormwater management projects.

Funding is split equally between Mid Charlotte, South Charlotte, and West Charlotte Stormwater Units.

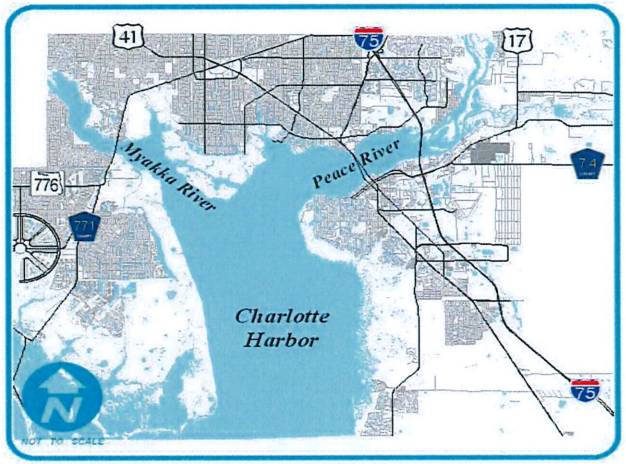
PROJECT RATIONALE (Include Additional LOS Detail, if necessary):

The Environmental Protection Agency (EPA) is requiring all states to identify those waters within its boundaries not meeting water quality standards applicable to the waters' designated uses. In Florida, this program is being initiated/implemented by the Florida Department of Environmental Protection (FDEP). Possible water bodies affected by this program in Charlotte County are Charlotte Harbor and the Peace and Myakka Rivers. This project is to initiate efforts to address water quality issues that may be derived as this initiative by EPA and FDEP progresses.

OPERATING BUDGET IMPACT:

REPLACEMENT COUNTY PROPERTY NO.:

	Prior Actual	Est FY20	Calc. for FY21 Orig. FY21	Est c/o to FY21	New $ FY21	FY21	FY22	FY23	FY24	FY25	FY26	FUTURE	Total
EXPENDITURE PLAN (000'S)													
Design/Arch/Eng	5			400		400							405
Land (or ROW)													
Construction													
Internal Costs	30			16		16							46
Equipment													
Interest													
Other Fees & Costs													
Total Project Cost	35			416		416							451
FUNDING PLAN (000'S)													
MSBU/TU Assessments	35			416		416							451
Total Funding	35			416		416							451
LOAN REPAYMENT SCHEDULE (000'S)													
Total Loan Repayment													
OPERATING BUDGET IMPACT (000'S)													
Personal Svc.													
Non-personal													
Capital													
Total Operating													



MID COUNTY STORMWATER - 1186

FY2021 Capital Improvements Budget / FY 2021 - FY 2026 Project Detail — Project No. c391301

GENERAL PROJECT DATA:

Project Title:	Manchester Waterway Maintenance Dredging
Functional Area:	Engineering, Dredging & Coastal Management
Department:	Community Development
Location:	Manchester WW

COMPREHENSIVE PLAN INFORMATION:

	(Y/N)
Does project add new capacity?	No
Is project required to maintain level of service:	
- Within 5 years? List project in CIE	No
- From 6 to 10 years? Monitor Annually	No

PROJECT NEED CRITERIA	
Safety	
Mandate	
Maint	X
Growth	

PROJECT SCHEDULE	FY21 (1 2 3 4)	FY22 (1 2 3 4)	FY23 (1 2 3 4)	FY24 (1 2 3 4)	FY25 (1 2 3 4)	FY26 (1 2 3 4)
Desgn/Arch						
Land/ROW						
Construct						
Equipment						

PROJECT DESCRIPTION:
Funds will be used for construction of spot dredging within the Manchester Waterway, benefitting both Manchester Waterway property owners (83%) and Ackerman Waterway property owners (17%)

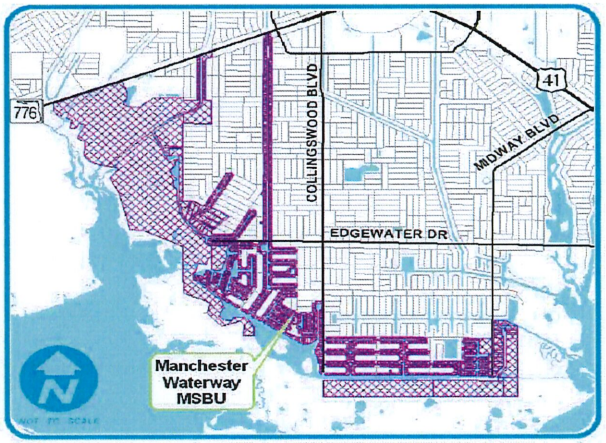
The portion of this project which is required a permit compliance for the removal of the Manchester Lock (filling in of large holes with like material) is being funded by the Mid-Charlotte Stormwater MSBU.

PROJECT RATIONALE (Include Additional LOS Detail, if necessary):
Provide safe navigation to the citizens who utilize the waterways.
The MSBU will approve all work programs prior to initiation.

OPERATING BUDGET IMPACT:

REPLACEMENT COUNTY PROPERTY NO.:

	Prior Actual	Est FY20	Calc. for FY21 Orig. FY21	Calc. for FY21 Est c/o to FY21	Calc. for FY21 New $ FY21	FY21	FY22	FY23	FY24	FY25	FY26	FUTURE	Total
EXPENDITURE PLAN (000'S)													
Design/Arch/Eng	1	1		13	-13								1
Land (or ROW)													
Construction													
Internal Costs													
Landscaping													
Interest													
Survey													
Total Project Cost	1	1		13	-13								1
FUNDING PLAN (000'S)													
MSBU/TU Assessments	1	1		13	-13								1
Other													
TOTAL FUNDING	1	1		13	-13								1
LOAN REPAYMENT SCHEDULE (000'S)													
Assessments													
TOTAL LOAN REPAYMENT													
OPERATING BUDGET IMPACT (000'S)													
Personal Svc.													
Non-personal													
Capital													
Total Operating													



FY2021 Capital Improvements Budget / FY 2021 - FY 2026 Project Detail — **Project No. c391303**

GENERAL PROJECT DATA:		Status Existing
Project Title:	Sunshine Lake/Sunrise Waterway Water Quality Project	
Functional Area:	Stormwater Utility	
Department:	Public Works\Engineering	
Location:	Mid County Stormwater MSBU	

CONCURRENCY REQUIREMENTS:	(Y/N)
Does project add new capacity?	No
Is project required to maintain level of service:	
- Within 5 years? List project in CIE	No
- From 6 to 10 years? Monitor Annually	No

PROJECT NEED CRITERIA	
Safety	
Mandate	X
Replace	
Growth	

PROJECT SCHEDULE	FY21 (1 2 3 4)	FY22 (1 2 3 4)	FY23 (1 2 3 4)	FY24 (1 2 3 4)	FY25 (1 2 3 4)	FY26 (1 2 3 4)
Desgn/Arch						
Land/ROW						
Construct						
Equipment						

PROJECT DESCRIPTION:

Sunshine Lake/Sunrise Waterway has an algae problem. The system needs to be dredged and recharge wells installed. There may be additional projects that need to be done including aeration system and/or water control structures. In order to increase the project costs for the cleanup a CIP amendment was taken to the Board of County Commissioner's meeting of 12/11/12. At the meeting Board directed staff to apply $750,000 of Parkside TIF funds to the project funding. Additional funds were added in FY2013 from the Capital Projects Fund. As the Ex-Officio governing Board, the BCC at a meeting of March 3, 2015 directed to reimburse the Parkside TIF for $750,000 and use Ad Valorem general revenues. A SWFWMD grant was obtained in 2014 to assist in the funding of the nutrient source evaluation task.

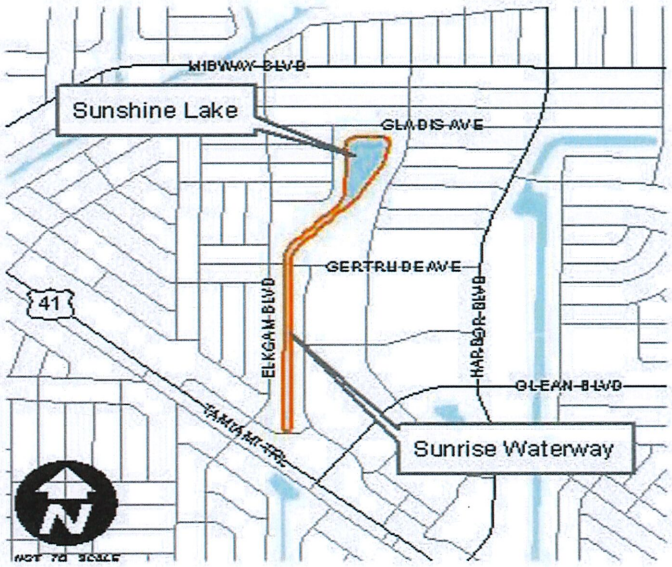
PROJECT RATIONALE (Include Additional LOS Detail, if necessary):

The condition of the water in the lake has been deteriorating over a number of years. Residents use the water to irrigate their grass, and in order to clean up the water the lake bottom needs to be dredged and cleaned of muck. A system may need to be put in place to keep the algae from blooming in the future. Annual Monitoring of the system along with recommended projects are needed to ensure the health of the waterway. Maintenance of the recharge wells and harvesting of the floating treatment wetlands will need to be done annually.

OPERATING BUDGET IMPACT:

REPLACEMENT COUNTY PROPERTY NO.:

	Prior Actual	Est FY20	Calc. for FY21: Orig. FY21	Est c/o to FY21	New $ FY21	FY21	FY22	FY23	FY24	FY25	FY26	FUTURE	Total
EXPENDITURE PLAN (000'S)													
Design/Arch/Eng	386		50	50		100	50	50	50	50			686
Land (or ROW)													
Construction	4,244			128		128							4,371
Internal Costs	258	2	5			5	5	5	5	5			285
Equipment													
Interest													
Other Fees & Costs													
Total Project Cost	4,888	2	55	178		233	55	55	55	55			5,343
FUNDING PLAN (000'S)													
MSBU/TU Assessments	2,462	2	55	151	27	233	55	55	55	55			2,917
Debt Proceeds													
Grants	108												108
TIF													
Capital Projects Fund	1,559												1,559
Gas Tax	9												9
Ad Valorem	750												750
Boater Improvement				27	-27								
Total Funding	4,888	2	55	178		233	55	55	55	55			5,343
LOAN REPAYMENT SCHEDULE (000'S)													
Total Loan Repayment													
OPERATING BUDGET IMPACT (000'S)													
Personal Svc.													
Non-personal													
Capital													
Total Operating													



FY2021 Capital Improvements Budget / FY 2021 - FY 2026 Project Detail — **Project No. c391801**

GENERAL PROJECT DATA:		Status Existing
Project Title:	Lake 1 Excavation for Three Lakes Project	
Functional Area:	Stormwater	
Department:	Public Works/Engineering	
Location:	Mid County Stormwater MSBU	

CONCURRENCY REQUIREMENTS	(Y/N)
Does project add new capacity?	YES
Is project required to maintain level of service:	
- Within 5 years? List project in CIE	YES
- From 6 to 10 years? Monitor Annually	NO

PROJECT NEED CRITERIA	
Safety	
Mandate	
Replace	
Growth	

PROJECT SCHEDULE	FY21 (1 2 3 4)	FY22 (1 2 3 4)	FY23 (1 2 3 4)	FY24 (1 2 3 4)	FY25 (1 2 3 4)	FY26 (1 2 3 4)
Desgn/Arch						
Land/ROW						
Construct						
Equipment						

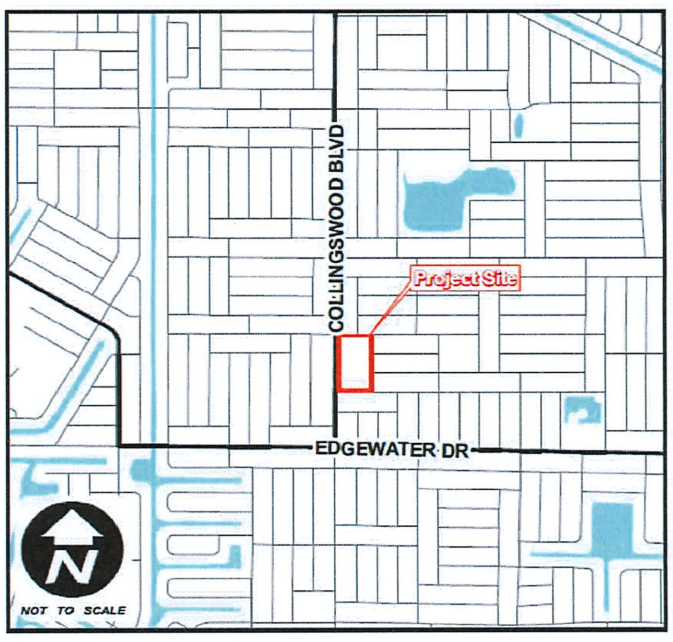
PROJECT DESCRIPTION:
This project will provide for the engineering design and construction of Lake 1 excavation that is part of the Three Lakes stormwater system.

PROJECT RATIONALE (Include Additional LOS Detail, if necessary):
Lake 1 of the Three Lakes Stormwater system was never fully excavated so the drainage system has not been operating to it's full extent.

OPERATING BUDGET IMPACT:
Operating costs will include mowing along the banks of the lake.

REPLACEMENT COUNTY PROPERTY NO.:

	Prior Actual	Est FY20	Calc. for FY21: Orig. FY21	Calc. for FY21: Est c/o to FY21	Calc. for FY21: New $ FY21	FY21	FY22	FY23	FY24	FY25	FY26	FUTURE	Total
EXPENDITURE PLAN (000'S)													
Design/Arch/Eng	45			5	8	13							58
Land (or ROW)													
Construction				500		500							500
Internal Costs	19	2		-1	21	20							41
Equipment													
Interest													
Other Fees & Costs													
Total Project Cost	64	2		505	29	534							599
FUNDING PLAN (000'S)													
MSBU/TU Assessments	64	2		505	29	534							599
Total Funding	64	2		505	29	534							599
LOAN REPAYMENT SCHEDULE (000'S)													
Total Loan Repayment													
OPERATING BUDGET IMPACT (000'S)													
Personal Svc.													
Non-personal													
Capital													
Total Operating													



FY2021 Capital Improvements Budget / FY 2021 - FY 2026 Project Detail

Project No. c392001

GENERAL PROJECT DATA:

		Status New
Project Title:	Canal Sediment Removal-Mid County	
Functional Area:	Stormwater	
Department:	Public Works/Engineering	
Location:	Stormwater, Mid County	

CONCURRENCY REQUIREMENTS	(Y/N)
Does project add new capacity?	Yes/No
Is project required to maintain level of service:	
- Within 5 years? List project in CIE	Yes/No
- From 6 to 10 years? Monitor Annually	Yes/No

PROJECT NEED CRITERIA	
Safety	
Mandate	
Replace	
Growth	

PROJECT SCHEDULE	FY21 1 2 3 4	FY22 1 2 3 4	FY23 1 2 3 4	FY24 1 2 3 4	FY25 1 2 3 4	FY26 1 2 3 4
Desgn/Arch						
Land/ROW						
Construct						
Equipment						

PROJECT DESCRIPTION:

This project will provide for the engineering design and construction for the sediment removal, nutrient removal and vegetation removal in order to maintain positive drainage in the Mid County upland canals.

Funding is provided from the Mid County Stormwater Unit.

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

The canals included in this project were originally dredged approximately 60 years ago. Over the years, sediment has built up in the canals which contain nutrients that degrade the water quality as well as take up vital storage for stormwater runoff. This project will regrade the canals to their origianl design capacity and it is anticipated that by removing the nutrient rich sediment will improve water quality. The County is working with the FDEP in order to use this project to mitigate for any future TMDL that might be imposed upon these canals.

OPERATING BUDGET IMPACT:

REPLACEMENT COUNTY PROPERTY NO.:

	Prior Actual	Est FY20	Calc. for FY21 Orig. FY21	Est c/o to FY21	New $ FY21	FY21	FY22	FY23	FY24	FY25	FY26	FUTURE	Total
EXPENDITURE PLAN (000'S)													
Design/Arch/Eng			100		200	300	100	100	100	100			700
Land (or ROW)													
Construction			1,000		1,800	2,800	1,000	1,000	1,000	1,000	1,000	4,000	11,800
Internal Costs			40		72	112	40	40	40	40	40	160	472
Equipment													
Interest													
Other Fees & Costs													
Total Project Cost			1,140		2,072	3,212	1,140	1,140	1,140	1,140	1,040	4,160	12,972
FUNDING PLAN (000'S)													
MSBU/TU Assessments			1,140		2,072	3,212	1,140	1,140	1,140	1,140	1,040	4,160	12,972
Total Funding			1,140		2,072	3,212	1,140	1,140	1,140	1,140	1,040	4,160	12,972
LOAN REPAYMENT SCHEDULE (000'S)													
Total Loan Repayment													
OPERATING BUDGET IMPACT (000'S)													
Personal Svc.													
Non-personal													
Capital													
Total Operating													

Proposed Canals:

Doolittle WW
Rothschild WW
Crestwood WW
Willindon WW
Flamingo WW
Como WW
Courtland WW
Auburn WW
Pellam WW
Crestview WW
Sunset WW
LionHeart WW
Dorchester WW
Niagara WW
Fordham WW
Morningstar WW
Haverhill WW
Elkcam WW
Yale WW
Buffalo WW
Pompano WW
Delevan WW
Frederick WW
Theresa WW
Bayshore WW (North of 41)
DeSoto Ditch