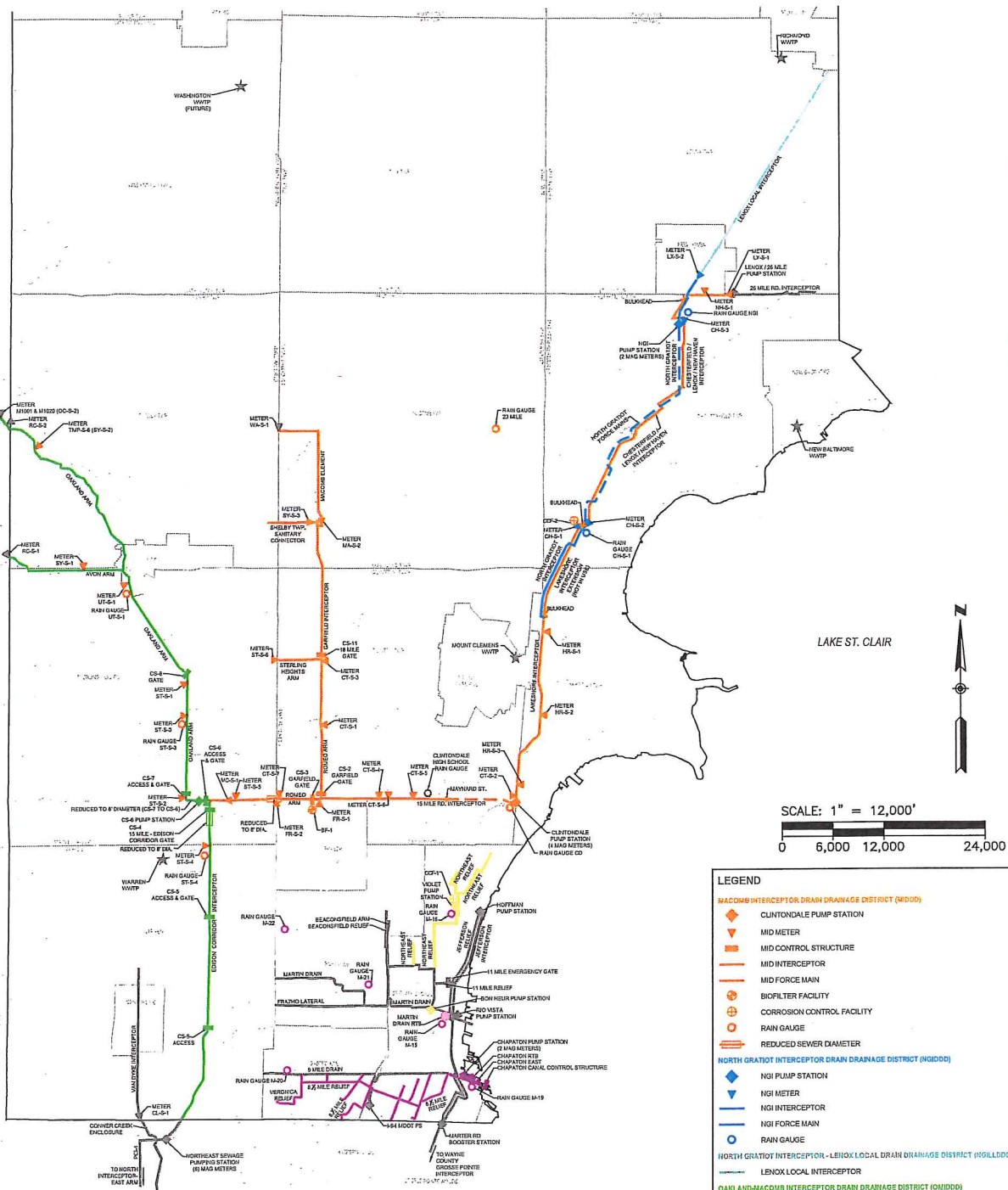


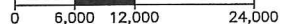
MARTIN SANITARY DIVERSION DRAIN  
INTRA-COUNTY DRAINAGE BOARD  
AUGUST 12, 2019  
10:15 A.M.  
AGENDA

	Page
1. Call of meeting to order and roll call	
2. Approval of Agenda for August 12, 2019	
3. Approval of Minutes for July 8, 2019	3
4. Public Participation	
5. Martin Sanitary Diversion Drain Proposed 2019/20 Budget – Brian Baker	5
Motion: To approve the 2019/20 Martin Sanitary Diversion Drain budget and revenue requirement for the fiscal year beginning October 1, 2019	
6. Consideration for approval of invoice (see attached)	19
7. Financial Report – Bruce Manning	20
8. Adjourn	

# MACOMB COUNTY WASTEWATER SYSTEMS



SCALE: 1" = 12,000'



- LEGEND**
- MACOMB INTERCEPTOR DRAIN DRAINAGE DISTRICT (MIDD)**
    - CLINTONDALE PUMP STATION
    - MID METER
    - MID CONTROL STRUCTURE
    - MID INTERCEPTOR
    - MID FORCE MAIN
    - BIOFILTER FACILITY
    - CORROSION CONTROL FACILITY
    - RAIN GAUGE
    - REDUCED SEWER DIAMETER
  - NORTH TRITOT INTERCEPTOR DRAIN DRAINAGE DISTRICT (NGIDD)**
    - NGI PUMP STATION
    - NGI METER
    - NGI INTERCEPTOR
    - NGI FORCE MAIN
    - RAIN GAUGE
  - NORTH GRAYTOTT INTERCEPTOR - LEIOX LOCAL DRAIN DRAINAGE DISTRICT (NGILLDD)**
    - LEIOX LOCAL INTERCEPTOR
  - OAKLAND-MACOMB INTERCEPTOR DRAIN DRAINAGE DISTRICT (OMIDD)**
    - CS-6 PUMP STATION
    - OMID METER
    - OMID CONTROL STRUCTURE
    - OMID INTERCEPTOR
    - REDUCED SEWER DIAMETER
  - 8 1/2 MILE RELIEF DRAIN DRAINAGE DISTRICT**
    - CHAPATON WEST PUMP STATION
    - CHAPATON RETENTION TREATMENT BASIN
    - CHAPATON CANAL CONTROL GATE
    - 8 1/2 MILE INTERCEPTOR
    - RAIN GAUGE
  - SEMOCWS INTERCEPTOR**
    - SEMOCWS PUMP STATION
    - CORROSION CONTROL FACILITY
    - SEMOCWS INTERCEPTOR
  - MARTIN SANITARY OVERSEEN DRAINAGE DISTRICT (MSDD)**
    - MARTIN DRAIN RETENTION TREATMENT BASIN
  - OTHER SYSTEMS**
    - PUMP STATION
    - METER
    - WWTP
    - INTERCEPTOR

**Candice S. Miller**  
 MACOMB COUNTY PUBLIC WORKS COMMISSIONER



An adjourned meeting of the Intra-County Drainage Board for the **MARTIN SANITARY DIVERSION DRAIN** was held in the Office of the Macomb County Public Works Commissioner, 21777 Dunham, Clinton Township, Michigan, on July 8, 2019, at 10:10 A.M.

PRESENT:            Brian Baker, Acting Chair  
  
                      Bryan Santo, Member  
  
                      Harold Haugh, Member

ALSO PRESENT:    Joseph Romano, Andrey Duzyj, Macomb County Board of Commissioners; Vince Astorino, Operations & Flow Manager, Dan Heaton, Communications Manager, Kellie Kource, Drain Account Specialist, Bruce Manning, Financial Manager, Jeff Bednar, P.E., Environmental Resources Manager, Stephen Downing, Construction & Maintenance Manager, Macomb County Public Works; Brett McDonald, SEMSD

The meeting was called to order by Acting Chair, Brian Baker. A motion was made by Mr. Haugh, supported by Mr. Santo to approve the agenda as presented.

Adopted:        YEAS: 3  
                      NAYS: 0

Minutes of the meeting of June 10, 2019 were presented. A motion was made by Mr. Haugh, supported by Mr. Santo to approve the minutes as presented.

Adopted:        YEAS: 3  
                      NAYS: 0

The meeting was opened to public participation, Brett McDonald introduced himself as a new SEMSD employee and thanked our staff for help with the Kirby Pump over the weekend.

The Chair presented the invoice totaling \$1,297.00 to the board for review and approval.

A motion was made by Mr. Santo, supported by Mr. Haugh to approve the invoice as presented.

Adopted:        YEAS: 3  
                      NAYS: 0

A motion to receive and file the financial report given by Mr. Manning was made by Mr. Santo and supported by Mr. Haugh.

Adopted:        YEAS: 3  
                      NAYS: 0

There being no further business, it was moved by Mr. Haugh, supported by Mr. Santo, that the meeting of the Martin Sanitary Diversion Drain Board be adjourned.

Adopted:        YEAS: 3  
                      NAYS: 0

The meeting was adjourned at 10:15 a.m.



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Brian Baker, Acting Chair  
Macomb County Public Works Commissioner

STATE OF MICHIGAN  
COUNTY OF MACOMB

I certify that the foregoing is a true and correct copy of proceedings taking by the Intra-County Drainage Board for the Drainage District shown on the attached set of minutes, on July 8, 2019 the original of which is on file in the Public Works Commissioner's Office. Public notice of the meeting was given pursuant to Act No. 267, Public Acts of Michigan, 1975, including, in the case of a special or rescheduled meeting or a meeting secured for more than 36 hours, notice by posting at least 18 hours prior to the time set for the meeting.



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Brian Baker, Acting Chair  
Macomb County Public Works Commissioner

DATED: 7/8/19

**Martin Sanitary Diversion Drainage District**  
**Proposed 2019/20 Budget**  
**Effective October 1, 2019**  
**Executive Summary**

Attached is the proposed 2019/20 Martin budget for the fiscal year beginning October 1, 2019. The budget is scheduled to be adopted at the August 12, 2019 Martin Drain Board meeting. The cities of Roseville and St. Clair Shores have received a copy of the proposed budget.

In summary, the proposed Martin budget funds improved operations and maintenance of our aging assets and projects that will further improve water quality. While the budget is increasing as expected, the budget is slightly lower than the estimated amounts provided to the two communities in February 2019 and upon which their own budgets were established.

MCPWO has made further improvements to the budget by reformatting the document to match the MIDD budget format, as well as providing a history of actual expenditures and a detailed explanation of each budget change.

As discussed last year, assessments are increasing due to new NPDES permit requirements and needed maintenance and repairs identified with the completion of the 2018 SAW grant. The SAW grant identified capital improvement needs over the next 20 years. As a result, \$200,000 is budgeted next year for the design and replacement of the basin's outdated disinfection system, \$175,000 toward an Army Corp. grant match for a new basin flushing and first flush capture system, \$75,000 for various building repairs, and \$25,000 for inspection of the dewatering line and influent/effluent boxes. The elimination of funding for one time budgeted costs last year partially offsets these new item costs. We have also established limited reserves in case we do not receive the Army Corp. grant for the flushing system and toward future improvements including the replacement of the drain vault.

**MARTIN SANITARY COMMUNITIES  
TOTAL CHARGES  
FY 2019 vs FY 2020**

Total Cost Category	2018/2019 Charge	2019/2020 Charge	Difference	% Change
Martin	699,485	838,682	139,197	19.9%
<b>TOTAL</b>	699,485	838,682	139,197	19.9%

Communities	2018/2019 Charge	2019/2020 Charge	Difference	% Change
Roseville (78.09%)	546,228	654,927	108,699	19.9%
St. Clair Shores (21.91%)	153,257	183,755	30,498	19.9%
<b>TOTAL</b>	699,485	838,682	139,197	19.9%

MARTIN SANITARY  
 2019-2020 CHARGES  
 EFFECTIVE OCTOBER 1, 2019

COMMUNITY ASSESSMENTS	Total Annual	Monthly	Roseville	St. Clair Shores	Total
			78.09%	21.91%	100.00%
MARTIN SANITARY	838,682	69,890	54,577	15,313	69,890
		Annual Total	654,927	183,755	838,682

**MARTIN SANITARY**  
**Operations and Maintenance**  
**Budget to Actual**

Description	Page #	Actual 2017/2018	Actual 5/31/2019	Projected 9/30/2019	Budget 2018/2019	Budget 2019/2020	Budget Change	% Change
<b>EXPENSE</b>								
Application/Permit Fee	4	0	3,000	3,000	3,000	3,000	0	0.0%
Dues, Training, Conf, Subs.	5	3,620	135	3,150	5,750	3,150	(2,600)	-45.2%
Engineering	6	45,744	32,607	50,700	264,700	627,000	362,300	136.9%
New Equipment	7	3,808	362	107,450	15,250	12,900	(2,350)	-15.4%
Operating Supplies	8	40,030	33,904	51,539	44,550	55,900	11,350	25.5%
Other Professional Svcs	9	1,664	12,135	17,500	20,600	18,000	(2,600)	-12.6%
Personnel Services	10	89,381	60,703	160,640	168,081	188,558	20,477	12.2%
Repair & Maintenance	11	9,612	8,380	13,019	60,810	138,740	77,930	128.2%
Contribution to SCADA Reserve	12	5,805	5,805	5,805	5,805	5,805	0	0.0%
Scada System	12	16,763	2,478	10,898	11,109	24,894	13,785	124.1%
Utilities	13	24,207	30,746	41,019	46,080	43,150	(2,930)	-6.4%
Contribution to Capital Reserve		0	150,000	150,000	150,000	9,500	(140,500)	-93.7%
<b>Total Expenses</b>		<b>240,633</b>	<b>340,255</b>	<b>614,721</b>	<b>795,735</b>	<b>1,130,597</b>	<b>334,862</b>	<b>42.1%</b>
<b>REVENUE</b>								
Interest Earned		455	3,030	4,545	500	5,000	4,500	900.0%
Contribution from Community		572,925	699,485	699,485	699,485	838,682	139,197	19.9%
Use of SCADA Reserves		0	0	0	0	17,415	17,415	100.0%
Carry Forward		0	0	26,250	95,750	269,500	173,750	181.5%
<b>Total Revenue</b>		<b>573,380</b>	<b>702,516</b>	<b>730,280</b>	<b>795,735</b>	<b>1,130,597</b>	<b>334,862</b>	<b>42.1%</b>

Reserves:	332,747	573,616	302,006
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**NOTES:**

Design Basin Equipment Hatch	12,000	12,000	0
Study of Disinfection System	20,000	0	0
Sampling Pumps(3)	7,500	7,500	0
Spare Rain Gauge	1,250	0	0
Replace Rolling Garage door	5,000	0	0
Replace Drain Gate Hydraulic Accumulator	50,000	50,000	0
Design Flushing System Upgrades & First Flush Capture	0	200,000	0
SCADA Reserves	5,805	11,610	0
Capital Reserves <sup>1</sup>	231,192	292,506	302,006
<b>Total Reserves</b>	<u><u>332,747</u></u>	<u><u>573,616</u></u>	<u><u>302,006</u></u>

Non Committed Reserve (Excludes life cycle and carryover)	231,192	292,506	302,006
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<sup>1</sup>Building up reserves for the Martin Retention Basin, Structural Rehab Flushing System if no grant is received, drain vault



**FY 2019-2020  
MARTIN SANITARY BUDGET DETAIL SHEET  
EXPENDITURE REQUEST SHEET**

FUND: 0072  
ACTIVITY: Application/Permit Fee

**P/Y BUDGET: \$ 3,000**  
**REQUEST: \$ 3,000**  
**INC/(DEC.): 0**

ACCOUNT EXPLANATION:

	<b>19/20</b>	<b>18/19</b>
<b>DESCRIPTION</b>		
1) Annual NPDES Permit	3,000	3,000
<b>Total</b>	<b>3,000</b>	<b>3,000</b>

INCREASE/DECREASE EXPLANATION:

1) 50/50 split with 8.5 Mile.

**FY 2019-2020  
MARTIN SANITARY BUDGET DETAIL SHEET  
EXPENDITURE REQUEST SHEET**

FUND: 0072  
ACTIVITY: Dues, Training, & Conf

P/Y BUDGET: \$ 5,750  
REQUEST: \$ 3,150  
INC/(DEC.): \$ (2,600)

ACCOUNT EXPLANATION:

	DESCRIPTION	19/20	18/19
	1) Certification, Licenses, Training	600	3,000
	2) Dues, Membership & Subscription	50	250
	3) NexGen Renewal	2,500	2,500
	<b>Total</b>	<b>3,150</b>	<b>5,750</b>

INCREASE/DECREASE EXPLANATION:

1,2) Split now with SEMCWWDS and 8.5 Mile, total is adjusted for the split.

1) Operators state certified for RTBs and annual confined space training.

3) Annual renewal for the asset management software. Cost is split evenly

with MIDDD, 8.5 Mile and SEMCWWDS.

**FY 2019-2020  
MARTIN SANITARY BUDGET DETAIL SHEET  
EXPENDITURE REQUEST SHEET**

FUND: 0072  
ACTIVITY: Engineering

P/Y \$ **264,700**  
REQUEST: \$ 627,000  
INC/(DEC.): \$ 362,300

ACCOUNT EXPLANATION:

PROJECT #	DESCRIPTION	19/20	18/19
	1) SAW Match (1411-01)	0	17,700
	2) As Needed Engineering	15,000	15,000
	3) Disinfection System Replacement	200,000	0
	4) CCTV of Dewatering Line and Influent and Effluent Boxes	25,000	0
	5) Design Flushing System Upgrades & First Flush Capture(new money)	175,000	0
	<b>Total New Projects</b>	<b>415,000</b>	<b>32,700</b>
	6) Design Flushing System Upgrades & First Flush Capture(old money)	200,000	200,000
	7) Design Basin Equipment Hatch	12,000	12,000
	8) Study of Disinfection System	0	20,000
	<b>Total Carryover Projects</b>	<b>212,000</b>	<b>232,000</b>
	<b>Total All Projects</b>	<b>627,000</b>	<b>264,700</b>

INCREASE/DECREASE EXPLANATION:

- 1) SAW Grant completed.

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- 2) Item for unexpected engineering projects that may arise during the year. This will be bid out to assure we receive the best price.

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- 3) The current system has reached the end of its useful life. This is for the design and construction of the complete replacement of this system.

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- 4) PACP inspection of the 48" dewatering line and the influent and effluent boxes.

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- 5,6) Have requested \$1.5 million from Army Corps for funding of the design and installation of the new flushing system using Section 219 funding. If approved we will have a 25% match or \$375,000.

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- 7) Design of Basin equipment hatch project.

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- 8) Completed in 18/19 budget.

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**FY 2019-2020  
MARTIN SANITARY BUDGET DETAIL SHEET  
EXPENDITURE REQUEST SHEET**

FUND: 0072  
ACTIVITY: New Equipment

P/Y BUDGET: \$ 15,250  
REQUEST: \$ 12,900  
INC/(DEC.): \$ (2,350)

ACCOUNT EXPLANATION:

PROJECT #	DESCRIPTION	19/20	18/19
	1) Misc (Lab Equip, Bldg Instrumentation, etc)	1,500	1,500
	2) New Pickup Truck to replace 2009 GMC Sierra	3,900	0
	<b>Total New Projects</b>	5,400	1,500
	3) Sampling Pumps(3)	7,500	7,500
	4) Spare Rain Gauge	0	1,250
	5) Replace Rolling Garage Door	0	5,000
	<b>Total Carryover Projects</b>	7,500	13,750
	<b>Total All Projects</b>	<b>12,900</b>	<b>15,250</b>

INCREASE/DECREASE EXPLANATION:

1) As needed equipment that may arise.

2) End of useful life and in need of replacement. This vehicle is high on miles (120,000) and

starting to need significant repairs. This will be split with 8.5 Mile and SEMCWWDS.

4 & 5) Will be completed in 18-19 budget.

**FY 2019-2020  
MARTIN SANITARY BUDGET DETAIL SHEET  
EXPENDITURE REQUEST SHEET**

FUND: 0072  
ACTIVITY: Operating Supplies

P/Y BUDGET: \$ 44,550  
REQUEST: \$ 55,900  
INC/(DEC.): \$ 11,350

ACCOUNT EXPLANATION:

	DESCRIPTION	19/20	18/19
	1) Sodium Hypochlorite	40,000	30,000
	2) Protective Equipment	400	1,500
	3) Clothing for operations staff	200	400
	4) Laboratory Supplies required by NPDES permit	13,000	7,000
	5) Equipment Rental	500	500
	6) Office Supplies	100	100
	7) Postage	100	100
	8) Fuel	600	450
	9) Misc	1,000	4,500
	<b>Total</b>	<b>55,900</b>	<b>44,550</b>

INCREASE/DECREASE EXPLANATION:

1,4,8,9) Budget is restated based on current usage.

2,3) Split now with SEMCWWDS and 8.5 Mile, total is adjusted for the split.

**FY 2019-2020  
MARTIN SANITARY BUDGET DETAIL SHEET  
EXPENDITURE REQUEST SHEET**

FUND: 0072  
ACTIVITY: Other Professional Services

P/Y BUDGET: \$ 20,600  
REQUEST: \$ 18,000  
INC/(DEC.): \$ (2,600)

ACCOUNT EXPLANATION:

	19/20	18/19
<b>DESCRIPTION</b>		
1) Contract Laboratory for Permit Overflow	12,000	14,000
2) Property Insurance	6,000	6,600
<b>Total</b>	<b>18,000</b>	<b>20,600</b>

INCREASE/DECREASE EXPLANATION:

1) Split 50/50 with 8.5 Mile. Budget restated based on current usage.

2) Property insurance is covered under the county policy. The county invoices the

various drainage districts for their portion.

FY 2019-2020  
MARTIN SANITARY BUDGET DETAIL SHEET  
EXPENDITURE REQUEST SHEET

FUND:	0072	P/Y BUDGET:	\$ 168,081
ACTIVITY:	Personnel	REQUEST:	\$ 188,558
		INC/(DEC.):	\$ 20,477

ACCOUNT EXPLANATION:

DESCRIPTION	19/20	18/19
1) Pump Station Operators	85,349	83,223
2) Operations Manager	18,540	18,180
3) Asst Operations Manager	14,673	13,776
4) Pump Station Standby	1,800	1,950
5) Overtime	10,400	8,250
6) SCADA Manager Support	8,348	7,462
7) SCADA System Specialist (PT)	3,345	3,312
8) Engineering Support	27,171	18,372
9) GIS Asset Manager	5,124	0
10) Clerical Support	2,400	2,360
11) Accounting	1,400	1,320
12) Administrative	6,979	6,876
13) MIDDD Field Operator Reimbursement	3,030	3,000
<b>Total</b>	<b>188,558</b>	<b>168,081</b>

INCREASE/DECREASE EXPLANATION:

1-5) 75% of Chapaton staff is charged to 8.5 Mile Relief District. Remaining 25%  
is split between SEMCWWDS (10%) and Martin (15%).

6-9) These positions will spend 37.5% of their time on 8.5 Mile Relief, 5% at SEMCWWDS,  
and 7.5% at Martin. The remaining 50% is with MIDDD.

8) Three engineers performing Martin duties. Previously it was only two.

9) New position to support Nexgen tasks for Wastewater. Cost split with MIDDD,  
SEMCWWDS and 8.5 Mile.

10,11) 75% of support staff is charged to 8.5 Mile Relief District. Remaining 25%  
is split between SEMCWWDS (10%) and Martin (15%).

12) Cross charge for administrative personnel. 5.25% is charged to 8.5 Mile, the remaining  
is split between SEMCWWDS, Martin, MIDDD, and General.

13) Field Operators from the MIDDD provide training and other assistance  
to the Martin Drainage District.

**FY 2019-2020  
MARTIN SANITARY BUDGET DETAIL SHEET  
EXPENDITURE REQUEST SHEET**

FUND: 0072  
ACTIVITY: Repair & Maintenance

P/Y BUDGET: \$ 60,810  
REQUEST: \$ 138,740  
INC/(DEC.): \$ 77,930

ACCOUNT EXPLANATION:

PROJECT #	DESCRIPTION	19/20	18/19
	1) Annual Repair and Maintenance	13,000	10,000
	2) Lawn Mowing	740	810
	<b>Total Annual Items</b>	<b>13,740</b>	<b>10,810</b>
	3) Service Building Repairs	50,000	0
	4) Chlorine Storage Building Repairs	25,000	0
	<b>Total New Items</b>	<b>75,000</b>	<b>0</b>
	5) Replace Drain Gate Hydraulic Accumulator	50,000	50,000
	<b>Total Carryover Items</b>	<b>50,000</b>	<b>50,000</b>
	<b>Total All Projects</b>	<b>138,740</b>	<b>60,810</b>

INCREASE/DECREASE EXPLANATION:

1) Budget is restated based on current usage.

2) Lawn mowing contracted by third party.

3) Service building repairs as found from the SAW grant.

4) Chlorine storage building repairs as found from the SAW grant.



**FY 2019-2020  
MARTIN SANITARY BUDGET DETAIL SHEET  
EXPENDITURE REQUEST SHEET**

FUND: 0072  
ACTIVITY: SCADA

P/Y BUDGET: \$ 16,914  
REQUEST: \$ 30,699  
INC/(DEC.): \$ 13,785

ACCOUNT EXPLANATION:

PROJECT #	DESCRIPTION	19/20	18/19
	1) Motor City-SCADA as needed	4,838	1,000
	2) Network Maintenance (State required tower inspections etc)	0	3,403
	3) UPS Battery Replacements	500	500
	4) Wonderware Software Support Renewals	1,100	1,018
	5) Sonicwall Support Renewals	0	474
	6) VMWare Support Renewal	0	890
	7) VEEAM Support Renewal	59	59
	8) Dell SANs and DR4100 Renewal	0	1,973
	9) Dell Servers and Switch Renewal	0	1,308
	10) Comcast Business Service	471	457
	11) Cell Modem Service (Sprint) 9 units	27	27
	12) Redundant UPS for headend Network Server Racks	484	0
	13) SCADA Servers Upgrade (Reserves)	17,415	0
	<b>Total Annual Projects</b>	24,894	11,109
	<b>Total Carryover Projects</b>	0	0
	<b>Grand Total SCADA</b>	24,894	11,109
Reserve	Future costs of Server Upgrade - Life Cycle per year	5,805	5,805

INCREASE/DECREASE EXPLANATION:

1) A server maintenance task was built into MIDDD which is reflected out to all districts.

5,6,8,9) No renewals are needed this upcoming year.

12) Redundant UPS system for main SCADA servers. Costs split to all districts.

13) Starting to upgrade our physical servers as the life cycle of the existing is only 3-5 years.

We will be using the reserves that we have been collecting for this.

**FY 2019-2020  
MARTIN SANITARY BUDGET DETAIL SHEET  
EXPENDITURE REQUEST SHEET**

FUND: 0072  
ACTIVITY: Utilities

P/Y BUDGET: \$ 46,080  
REQUEST: \$ 43,150  
INC/(DEC.): \$ (2,930)

ACCOUNT EXPLANATION:

DESCRIPTION	19/20	18/19
1) Electric Service	15,000	15,000
2) Consumers Energy	3,000	3,000
3) Water	500	500
4) Weather Radar	400	1,500
5) Telephone(Land & Cell)	750	750
6) Internal Service Cost	23,500	25,330
<b>Total</b>	<b>43,150</b>	<b>46,080</b>

INCREASE/DECREASE EXPLANATION:

4) Weather Radar now split with MIDDD, 8.5 Mile and SEMCWWDS, total adjusted for the split.

6) Represents costs the county Finance charges for items such as telephones,

Treasurer's office, car insurance, IT, and more. Split with SEMCWWDS and 8.5 Mile.

MARTIN SANITARY DIVERSION DRAIN INVOICE 7/16/19 - 8/6/19

<u>Funding Source</u>	<u>Apportionment</u>	<u>Manager</u>	<u>Vendor</u>	<u>Amount</u>	<u>Invoice Detail</u>	<u>Project Summary</u>	<u>Project Balance</u>
Martin Sanitary Diversion Drain	Chapter 20 Roseville - 78.09% St. Clair Shores - 21.91%	Astorino Astorino	DTE Energy TestAmerica	\$ 503.17 \$ 570.00	Invoice #19-339 - 07.18.19 Invoice #1900002848 - 07.16.19	Monthly Electric - 06.18.19 - 07.17.19 Rain Event Testing	
<b>Total</b>				\$ 1,073.17			

YTD Budget

Fund: Martin Sanitary Diversion

As of Fiscal Period: Oct 1, 2018-July 31, 2019

DESCRIPTION	2019 FINAL BUDGET	ENCUMBERED	ACTUAL	REMAINING BUDGET	PCT UTILIZED
<b>REVENUE ACCOUNTS</b>					
State-Grants					
Investment Inc-Interest	500		3,485	(2,985)	54.8%
Reimb-Local Communities	699,485		699,485	-	100.0%
PY Revenue-Fund Balance	95,750			95,750	0.0%
<i>Total Revenue Accounts</i>	795,735	-	702,970	92,765	88.3%
<b>EXPENSE ACCOUNTS</b>					
Application/Permit Fee	3,000		3,000	-	100.0%
Dues, Training, Conf, Subs.	5,750		135	5,615	2.3%
<b>Engineering</b>					
-As Needed Engineering	15,000		6,553	8,447	43.7%
-Design Basin Equipment Hatch	12,000			12,000	0.0%
-Design Flushing System Upgrades & First Flush Capture	200,000			200,000	0.0%
-SAW Match	17,700		12,415	5,285	70.1%
-Study of Disinfection System	20,000		5,932	14,068	29.7%
New Equipment	15,250		7,312	7,938	47.9%
Operating Supplies	44,550		24,201	20,349	54.3%
Other Professional Svcs	20,600		17,635	2,965	85.6%
Personnel Services	168,081		79,457	88,624	47.3%
Repair & Maintenance	60,810		7,875	52,935	12.9%
Scada System	16,914		4,116	12,798	24.3%
Utilities	46,080		33,652	12,428	73.0%
Capital Reserve	150,000			150,000	0.0%
<i>Total Expense Accounts</i>	795,735	-	202,283	593,452	25.4%

	O&M Balance 9/30/2018	O&M	Total 7/31/2019
Cash - Operating	338,645	513,102	851,747
Accounts Receivable			0
Assets			0
Liabilities			0
Revenues		702,970	702,970
Expenditures		189,868	189,868
Equity	338,645		851,747