

SIDNEY TOWNSHIP SEWER ADVISORY COMMITTEE

MEETING

June 29, 2023

A meeting of the Sidney Township Sewer Advisory Committee was held at the Montcalm County Drain Office, 211 W. Main Street, Stanton, Michigan on the 29th day of June 2023, at 10:00 a.m.

PRESENT: Terry Petersen – Sidney Township Supervisor
Todd Sattler – Montcalm County Drain Commissioner
Bruce Jorgensen – Derby Lake Association
Kim Smith – Nevins Lake Association
Don Thompson – MAISD
Shawn Wheat – Sewer Operator
Taylor Male – Montcalm Community College

ABSENT: Adam Petersen – Board of Commissioner’s Representative
Connie Stewart – Montcalm Community College
Chris Putt – Derby Lake Association
Greg Ewing – Nevins Lake Association

ALSO

PRESENT: Anne Gaylord – MCDC

The meeting was called to order by Todd at 1:01 p.m.

A motion was made by Bruce and seconded by Kim to approve the agenda. Motion carried.

A motion was made by Bruce and seconded by Terry to approve the July 6, 2022, meeting minutes. Motion carried.

Operator’s Update

See Operator’s Update. 25 cans have been replaced so far with another 25 to be replaced. Shawn has mowed twice this year. He said that things are going well and the brush has been kept down. Todd added that the south banks are holding up because of the dry weather. There have been no issues with erosion.

North Lagoon Harvest Update

Todd is struggling to find someone to complete the harvesting since it is such a small area and difficult to access. He noted that he had talked to Jed Welder, who leases the other land, and asked if he might be interested in leasing that area too. Jed said that he would be willing to lease it and work with his hay guys to get it harvested.

Financial Update

Todd provided a financial update to the board. He noted that there have been 3 new hook-ups, 1 new panel install, and 1 new hook-up that has already been paying on the assessment since the last meeting. That house will be added to the O&M billing cycle in September. Todd advised on the decrease in late payments since late fees have been added to the accounts in a timely manner. Todd advised of a \$10,000 surplus from last year and we have currently spent about 73% of the budget for this year. He noted the \$206,000 that has been set aside for the capital improvement projects. Current O&M balance is \$388,828.00 and SA balance is \$193,031.22. Anne asked how much the cost for a new install is. Shawn advised that the kit is around \$4,000 plus labor. He's guessing around \$7,000 total. Bruce suggested keeping \$7,000 from new installs in the O&M account to cover costs and moving the remaining \$11,000 to the SA account and apply it as an early pay-off.

Other Business

Bruce asked about the possibility of Dickerson tying into the sewer system and asked if it has the capacity. Shawn said that there is enough capacity for Dickerson to tie-in, but not much more beyond that. The Committee doesn't see how Dickerson would be able to contract a sewer system without including Lake Stanton, too. The residents of Derby Lake are very concerned about Dickerson tying in. The Committee would like to explore costs and how a Dickerson expansion would affect the residents that have already been paying on the loan since the beginning.

Todd noted that Shawn's contract is expiring in September and will be up for renewal and that a board meeting will be necessary to sign his new contract. Todd asked Shawn to provide an updated contract as soon as possible.

Bruce added that residents are asking if they should be expecting an increase in O&M fees. Todd stated that there are no plans to increase the O&M amount at this time.

Public Comments

No public present.

A motion was made by Terry and seconded by Bruce to adjourn the meeting at 2:12 p.m. Motion carried.

SIDNEY TOWNSHIP SEWER ADVISORY COMMITTEE

P.O. BOX 368 STANTON, MI 48888 (989) 831-7322

Committee Members:

Todd Sattler, Drain Commissioner
Connie Stewart, MCC
Don Thompson, MAISD
Lonnie Smith, MMDHD

Taylor Male, MCC
Terry Peterman, Sidney Township
Adam Peterson, County Commissioner
Bruce Jorgensen, Derby Lake

Kim Smith, Nevins Lake
Greg Ewing, Nevins Lake
Chris Putt, Derby Lake

SEWER ADVISORY COMMITTEE MEETING

Thursday, June 29, 2023
1:00 PM

Montcalm County Administration Building
211 W. Main Street Stanton, Michigan
3rd Floor Conference Room

Agenda:

1. Call to Order
2. Approval of Agenda
3. Approval Minutes
July 6, 2022
4. Operator's Update – Shawn Wheat
5. Completed and Future Improvements to Lagoon
6. North Lagoon Harvest Update
7. Financial Update
8. Other Business
9. Public Comments
10. Adjourn

If you are unable attend, please call the Drain Office at 989-831-7322 prior to the meeting.

*Public Comment is limited to 3 minutes per person



3155 S. Hillman Rd.
Sidney, Mi. 48885
Ph: 231-884-2548
swheat@greenvillemi.org

To: The Montcalm County Drain Commission Office
From: Shawn Wheat, Wastewater Operational Strategies & Planning LLC.
Date: June 5, 2023

RE: Sidney Township WWTF and Associated Systems
O & M Service for May, 2023

Flows

- The Sidney WWTF flow meters indicated a flow of: **Tech Center Flow- 42,628 gallons, MCC Flow-49,252 gallons, Lake Side LS Flow- 418,963 gallons. There was 1,661,548 gallons of effluent pumped this month.**
- Total Gallons received this month- 510,843.
The pump station flows were higher last month. MCC had lower flows and the Tech Center had higher flows.
Everything seems to be performing well. The level in the first lagoon is now at 6.0 feet. Lagoon two is at 4.8 feet and lagoon three is now at the 4.8-foot mark.
- The water use meter reading for the month was: 26164.62

Call Outs

- I had a total of five call outs this month.
- The first call out was to meet RS Technical to accomplish yearly flow meter calibrations.
- The second call out was to 3090 Oak found bad motor control.
- The third call out was to meet up with electrician to troubleshoot and repair irrigators.
- The fourth call out was to meet up with generator tech for semi-annual generator maintenance.
- The fifth call out was to 2555 Spring Grove found bad motor control.
- The sixth call out was to

O & M

- For the month of May

- The rest of the month has been spent inventorying, doing daily flow reading, Weekly inspections and spring preparations.
 - Tried a new connector for the grinder cans with this hook-up. They worked really well so ordering a couple more for the next hook-up to have on hand.
 - Aerators #1 pulled for season. (placing back in service for season)
 - Will Ready irrigators for spring once ice is solid
 - Quarterly monitoring well samples are due again in May.
 - Semi-annual generator maintenance is due in the fall.
 - Repaired pumps this month, cleaned up some parts- more to do.
 - Started putting effluent pump #2 back together. (Started)
 - Pump House heater down again due to power outage. (should be repaired) Added a phase monitor in an effort to thwart future repairs due to outages.
 - Effluent flow meter is still working.
 - Lake Side Lift Station will need cleaning out again in spring.
 - Cutting back bushes along the drive way and cleaning up trees on #3 lagoon.
 - Filled in holes in drive-way more to do in spring
 - Exercised some valves – still more to do
 - Motor repairs on irrigators C & E.
- .

Administrative

- The new discharge permit paperwork is posted for the 30-day review and comment period at the College, the Sidney Post Office and the store. EGLE is behind on re-issuance of permits. (Still in work)
- I am conducting regular inspections and doing the monthly DMRs.
- To the end of May, I have put in 256 administration hours.
- Effluent sampling and testing started for season.
- I am continually adding new equipment maintenance files. Will add a new file on the new pumps and moving pumps last couple of years (in work)
- Weekly Dos have begun again.
- Quarterly Monitoring Wells are due in August
- Soil samples due- next fall

Future Activities

- Finish equipment, tool and supply acquisitions (on going)
- Finish putting together the shop area.
- Start putting together SDS book and getting safety supplies. (In work)
- Making up maintenance files for each piece of equipment. (almost complete).
- Start on work bench
- Finish putting together tool box
- Come up with a way of hoisting aerators out of lagoon myself.
- Install fire extinguishers. (almost complete)

- Look at irrigator maintenance that needs to be conducted before next discharge season. (will need to change oil and check tire lugs and pressures and hoses) (in work) (will order necessary parts) (some done more to do)
- Deal with raising the shut off on the corner of Lake Side and Derby due to road construction. Manhole on backside of Derby that needs to be raised as well.
- Change over pumps to hardwire controls- problems with transponders
- Paint structures valves, vent pipe, and monitoring well structures.
- Repair Irrigators A, B, C, D&E. (some work done more needed)
- Paint Lagoon Valves.
- Paint and lube monitoring well structures.
- Effluent Pump Maintenance (have tools) Will work on repairs this month. #2 going back together.
- More system maintenance.
- Fix Monitoring Well 8 structure
- Like to get fence repaired and add a couple more gates for ease of sampling and maintenance.
- Heater in pump room (done)
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Comments:

May; I have had a few call outs this month mostly for equipment preventative maintenance. The pump change over must finally be having an effect which is what I was hoping. Worked on cleaning up E-one parts in shop trying to keep a working supply on hand. I have been working on the changeover. I have convinced E-one to let me change the pumps over to hard wire which will eliminate two parts I have to have for these pumps including the Transponder which is causing several other failures. I have received the fifth twenty-five kits and have changed over one hundred (100) pumps. We have five spare pumps and a spare motor built. I have also cleaned up some of the parts and have repainted them and put them on the shelf for re-use. Lagoon water levels look really good. With no rain I have been gaining on the water quickly.

Cleaning up more trees on lagoon three.

I have several small repairs to do out in the system that were found during the SAW inspection. I am working on whittling that list down as I have time.

Miss Dig sewer markings beginning to pick up.

I now will have an install on Nelson next year. All parts are on hand for this installation. I will probably need some more inch and a quarter pipe once this one is complete.

Heard from Dale and he says that they are going to rebuild the two houses that burnt over the past year. Also, may have two new houses on Lake Side built this year. One so far!

So, E-one is moving on to a new model pump and has discontinued mass production of parts for the Extreme model. I am trying to find out what they are going to do for us with the change over program since it will be hard for me to get conversion kits going forward. I have enough to change over twenty-five more which puts us at half way. I will let you know what they come up with.

Sidney Sewer 10/01/2021 - 9/30/2022

GL Account Number	GL Description	Account Name	2021-2022 Budget	Expenses	Over/Under Budget	% of Budget Used
809.000	Service Contracts	Sewer Operator Services	\$ 39,500.00	\$ 31,564.45	\$ 7,935.55	80%
816.000	Contracted Services	Contracted Services & Per Diem	\$ 7,500.00	\$ 7,197.41	\$ 302.59	96%
703.000	Wages-Dept Head	Admin Costs	\$ 3,000.00	\$ 3,000.00	\$ -	100%
801.001	Legal Consultants	Permits & Legal Services	\$ 4,000.00	\$ 3,650.00	\$ 350.00	91%
836.001	Well Monitoring	Lab & Sampling Services	\$ 6,000.00	\$ 6,181.00	\$ (181.00)	103%
		Mileage for Oper/Comm Members	\$ -	\$ -	\$ -	
851.000	Postage	Office Supplies & Postage	\$ 500.00	\$ 370.51	\$ 129.49	74%
920.001	Telephone/Utilities-Elec	Electric & Phone Services	\$ 10,500.00	\$ 10,156.90	\$ 343.10	97%
935.000	Property and Liability Insurance	County Allocations Insurance & Programing	\$ 6,000.00	\$ -	\$ 6,000.00	0%
930.000	Building Repair	Building & Grounds	\$ 500.00	\$ 608.06	\$ (108.06)	122%
955.000	Misc Expenses	Material Supplies & Equipment Rental	\$ 5,000.00	\$ 4,054.79	\$ 945.21	81%
955.000	Misc Expenses	Additional Unplanned Expenses	\$ 2,000.00	\$ 2,652.33	\$ (652.33)	133%
931.000	Equipment Repair	System Repairs/Pump Replacement & Parts	\$ 13,000.00	\$ 17,151.30	\$ (4,151.30)	132%
Totals			\$ 97,500.00	\$ 86,586.75	\$ 10,913.25	

973.001	Proposed Improvements and System Replacements	Improvement Items	Estimated Total Cost	Initial Allocation	2021 Allocation	2022 Allocation	Current Year Expenses	Prior Expenses	Remaining Balance	Number of Years to Budget	Proposed Year to Begin Budgeting	Proposed Year to Begin Work	Proposed Year to Complete Work
		Call Out Box	\$ 2,500.00	\$ 2,500.00			\$ -	\$ 2,500.00	\$ 11,600.00	1	2021	2021	2021
		Grinder Can Covers	\$ 18,000.00	\$ 6,000.00	\$ 4,000.00	\$ 4,000.00	\$ -	\$ 2,400.00	\$ 11,600.00	3	2021	2021	2023
		Irrigator Tracks & North Field Repairs	\$ 10,000.00	\$ 10,000.00			\$ -	\$ 10,417.00	\$ (417.00)	1	2021	2021	2021
		Aerators	\$ 10,000.00	\$ 10,000.00			\$ -	\$ 10,000.00	\$ 10,000.00	1	2021	2021	2021
		Lagoon Site Improvements	\$ 40,000.00	\$ 10,000.00	\$ 7,500.00	\$ 7,500.00	\$ -	\$ 4,006.15	\$ 20,993.85	4	2021	2021	2024
		Lakeside Lift Station	\$ 250,000.00		\$ 50,000.00	\$ 50,000.00	\$ -	\$ 100,000.00	\$ 100,000.00	5	2021	2025	2025
		Totals		\$ 38,500.00	\$ 61,500.00	\$ 61,500.00	\$ -	\$ 16,823.15	\$ 144,676.85				

Revenue Beginning 10/1/2021 - 09/30/2022	
Deposit	\$ 154,153.27
Special Assessment	\$ 43,496.42

Check to USDA 7/5/2022 in the amount of \$32,677.55
Check to USDA 12/1/2022 in the amount of \$10,818.87

Sidney Sewer 10/01/2022 - 9/30/2023

GL Account Number	GL Description	Account Name	2022-2023 Budget	Expenses	Over/Under Budget	% of Budget Used
809.000	Service Contracts	Sewer Operator Services	\$ 39,500.00	\$ 24,008.49	\$ 15,491.51	61%
816.000	Contracted Services	Contracted Services & Per Diem	\$ 7,500.00	\$ 8,886.55	\$ (1,386.55)	118%
703.000	Wages-Dept Head	Admin Costs	\$ 3,000.00	\$ 3,000.00	\$ -	100%
801.001	Legal Consultants	Permits & Legal Services	\$ 4,000.00	\$ 3,650.00	\$ 350.00	91%
827.000	Well Monitoring	Lab & Sampling Services	\$ 6,000.00	\$ 3,975.00	\$ 2,025.00	66%
		Mileage for Oper/Comm Members	\$ -	\$ -	\$ -	-
851.000	Postage	Office Supplies & Postage	\$ 500.00	\$ 330.14	\$ 169.86	66%
920.001	Telephone/Utilities-Elec	Electric & Phone Services	\$ 10,500.00	\$ 8,320.85	\$ 2,179.15	79%
935.000	Property and Liability Insurance	County Allocations Insurance & Programing	\$ 6,000.00	\$ -	\$ 6,000.00	0%
930.000	Building Repair	Building & Grounds	\$ 500.00	\$ 322.11	\$ 177.89	64%
955.000	Misc Expenses	Material Supplies & Equipment Rental	\$ 5,000.00	\$ 3,878.96	\$ 1,121.04	78%
955.000	Misc Expenses	Additional Unplanned Expenses	\$ 2,000.00	\$ 1,368.84	\$ 631.16	68%
931.000	Equipment Repair	System Repairs/Pump Replacement & Parts	\$ 13,000.00	\$ 13,374.00	\$ (374.00)	103%
		Totals	\$ 97,500.00	\$ 71,114.94	\$ 26,385.06	

973.001

Proposed Improvements and System Replacements	Improvement Items	Estimated Total Cost	Initial Allocation	2021 Allocation	2022 Allocation	2023 Allocation	Current Year Expenses	Prior Expenses	Remaining Balance	Number of Years to Budget	Proposed Year to Begin Budgeting	Proposed Year to Begin Work	Proposed Year to Complete Work
											2021	2021	2021
	Call Out Box	\$ 2,500.00	\$ 2,500.00				\$ -		\$ 2,500.00	1	2021	2021	2021
	Grinder Can Covers	\$ 18,000.00	\$ 6,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ -	\$ 2,400.00	\$ 15,600.00	3	2021	2021	2023
	Irrigator Tracks & North Field Repairs	\$ 10,000.00	\$ 10,000.00				\$ -	\$ 10,417.00	\$ (417.00)	1	2021	2021	2021
	Aerators	\$ 10,000.00	\$ 10,000.00				\$ -		\$ 10,000.00	1	2021	2021	2021
	Lagoon Site Improvements	\$ 40,000.00	\$ 10,000.00	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00	\$ -	\$ 4,006.15	\$ 28,493.85	4	2021	2021	2024
	Lakeside Lift Station	\$ 250,000.00		\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ -		\$ 150,000.00	5	2021	2025	2025
	Totals	\$ 38,500.00	\$ 61,500.00	\$ 61,500.00	\$ 61,500.00	\$ 61,500.00	\$ -	\$ 16,823.15	\$ 206,176.85				

Revenue Beginning 10/1/2022 - 09/30/2023	
Deposit	\$ 182,681.48
Special Assessment	\$ 11,562.22
Debt Service	\$ 8,070.96

Check to USDA 12/1/2022 in the amount of \$11,562.22

SIDNEY TOWNSHIP SEWER

SEWER ADVISORY COMMITTEE

June 29, 2023
1:00 p.m.

3rd Floor Conference Room
Administrative Building

211 W. Main Street, Stanton MI

ATTENDANCE RECORD

1. Tim Jett
2. Bryan Jensen
3. Tim Jett
4. Bill
5. Mark Thayer MAISD
6. Bill
7. Todd Sattler
8. Anne Gaylord MCDC
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____