

LOOKING GLASS RIVER INTERCOUNTY DRAIN

DRAINAGE BOARD MEETING

Friday, November 13, 2020

Shiawassee County Drain Commissioner's Office
Corunna, Michigan

MEMBERS PRESENT: Michael Gregg, Board Chairperson, Michigan Department of Agriculture & Rural Development
Phil Hanses, Board Secretary, Clinton County Drain Commissioner
Carla Clos, Ingham County Deputy Drain Commissioner
Tony Newman, Shiawassee County Drain Commissioner

MEMBERS ABSENT: Ken Recker, Livingston County Deputy Drain Commissioner

ALSO PRESENT: Jenna Jullie, Shiawassee County Deputy Drain Commissioner
Alan Boyer, LSG Engineers & Surveyors
Mark Fulks, Perry Township Supervisor
Pam Slee, Woodhull Township Treasurer and Supervisor Elect
Kay Nickols, Woodhull Township Supervisor
Jerry Gutting, Antrim Township Supervisor
Carl C. Schaaf, Shiawassee County resident
Shawn Weaver, Shiawassee County resident

Chairman Gregg called the meeting to order at 10:06 a.m.

2. Review and set the agenda

MOTION by Clos to approve the agenda with correction to date on item 4d to 2021. SECOND by Hanses. MOTION CARRIED unanimously.

3. Approval of the January 10, 2020 meeting minutes

MOTION by Clos to approve the minutes of January 10, 2020 as submitted. SECOND by Newman
MOTION CARRIED unanimously.

4a. Receive contractor pay recommendations from LSG Engineers & Surveyors for maintenance work and take appropriate action

Boyer gave an inspection report and a work progress report since 2016. Approximately 19.25 miles have been cleared of fallen trees and log jams mostly between Hollister Road and Tyrell Road and a stretch upstream and downstream of Chandler Road. Work was stopped when the maintenance spending limit was reached for 2020. T&E Farms has approximately 4,860 feet to complete in 2021 on Contract IV.

Discussion took place regarding the possible removal of the old railroad trestle. Newman felt that it will catch debris and create jams. Removal would require a permit from EGLE if the river bottom is

disturbed. Hanses will contact Consumers Energy who owns the land on the north side of the river to request periodic access to remove any jams at the trestle that may occur.

MOTION by Hanses to authorize Chair Gregg to sign pay recommendation No. 2 for Contract III, to Mid-Michigan Ponds in the amount of \$79,012.34 . SECOND by Clos. MOTION CARRIED unanimously. This is the balance due on Contract III.

MOTION by Hanses to authorize Chair Gregg to sign pay recommendation No. 2, Contract IV, to T&E Farms in the amount of \$27,445.33. SECOND by Newman. MOTION CARRIED unanimously.

MOTION by Clos to receive and file the As-Built Cost Breakdown by Year spreadsheet, the Maintenance Map, and inspection reports as prepared by LSG. SECOND by Hanses. MOTION CARRIED unanimously.

4b. Discuss maintenance work for 2021 and take appropriate action to authorize

The Board reviewed the map of the maintenance plan that LSG updated in 2018. Work remaining in Clinton County is from the west line of Section 34, Victor Township, upstream to Hollister Road. There is also work in Section 31 of Victor Township that was previously contemplated but not completed. Sections of work remaining in Shiawassee County is from Tyrrell Road to Godfrey Road and from Godfrey Road to Lovejoy Road.

The Board determined that work in 2021 would be in separated into two contracts. Bids will be requested for consideration at a Board meeting in January. At that time, a determination will be made regarding how much work could be completed in 2021.

MOTION by Newman to have LSG prepare bid forms for the remaining work in Clinton County and for the Shiawassee County work from Tyrrell Road to Godfrey Road and to solicit bid proposals for each section. SECOND by Hanses. MOTION CARRIED unanimously.

4c. Treasurer's report

Jullie distributed a Treasurer's report showing the revenues, expenses, and current cash balance of the district. She indicated that Shiawassee County did assess \$200,000 to their portion of the district this year. Discussion ensued about funding needed to proceed with maintenance work for 2021. Will need to plan on assessing the entire district in 2021.

MOTION by Hanses to authorize Treasurer to borrow \$150,000 to pay contractor bills and current invoices. SECOND by Newman. MOTION CARRIED unanimously.

5. Approval of invoices

Jullie presented the following invoices for approval:

- LSG invoice #4676 in the amount of \$10,055.00
- Livingston County invoice #3170 in the amount of \$60.84
- Livingston County invoice #3193 in the amount of \$91.12

MOTION by Newman to authorize payment of the invoices as presented. SECOND by Hanses. MOTION CARRIED unanimously.

6. Other Business

There was no other business.

7. Public Comment

- Pam Slee questioned where the assessment for Woodhull Township was for one year or two. Jullie answered one.
- Shawn Weaver commented on the differences in the work performance between the contractors. Boyer provided additional details and explanation.
- Carl Schaaf had a comment regarding the marking of trees before removal.

8. Set the date, time, and location of next meeting

The next meeting is scheduled for Friday, January 22, 2021, 1:30 p.m. at the Shiawassee Drain Commissioner's Office.

9. Adjourn

MOTION by Clos to adjourn the meeting. SECOND by Newman. MOTION CARRIED unanimously.

Chair Gregg declared the meeting adjourned at 12:06 p.m.

Respectfully submitted,



Phil Hanses, Secretary

Minutes approved by the Drainage Board on January 22, 2021.

LOOKING GLASS RIVER
 Drainage Board Meeting
 FRIDAY, NOVEMBER 13, 2020



NAME	TITLE/ADDRESS
Pam Stee	Treasurer Woodhull Twp Super elect
Alan Buyer	LSD EJS
CARL E. SCHAAF	Land owner
Shawn Weaver	Land owner
Phil Hanges	Clinton county
Guy Nichols	Woodhull
Dennis Smith	Antrim
Mark Fuller	Perry Twp / Super
Jennifer Hill	Chief Deputy Shia Co
Tony Newman	Shia Co Drain Com.
Mike Greer	MDARD
Carl Clopp	ICDC

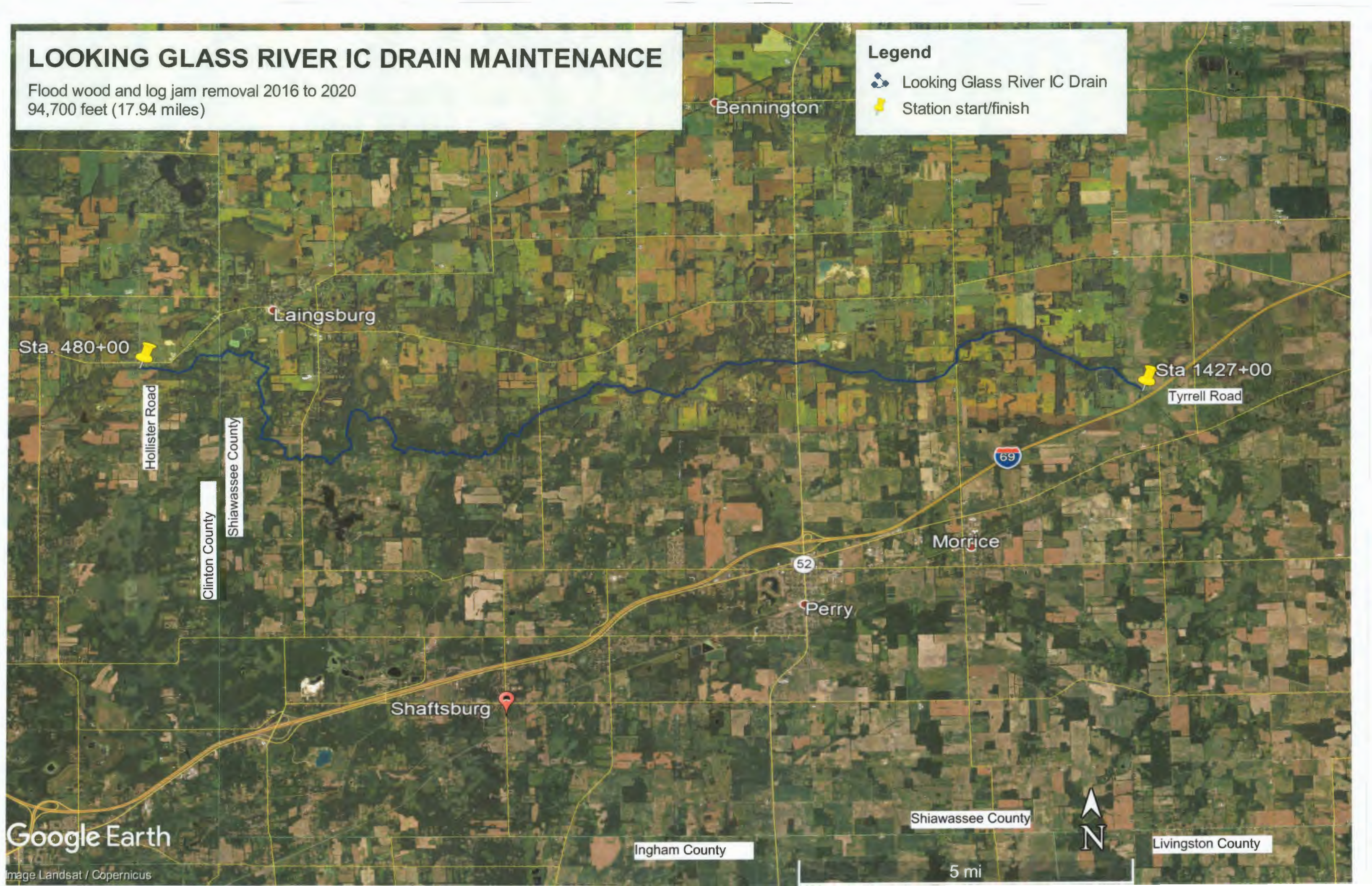
Item	Description	Quantity	Unit	Unit Cost	Total	AS BUILT 2016	AS BUILT 2017	AS BUILT 2018	AS BUILT 2019	AS BUILT 2020	AS BUILT 2021	Subtotals
Contract II - Chattaway Excavating						\$ 36,575.00	\$ 129,912.50	\$ -	\$ -	\$ -	\$ -	
1	In channel: Debris Removal, Log Jam Removal, and Tree Removal	27650	LF	\$ 2.25								\$ 62,212.50
1-2	Sta 1150+50 to 1225+50	7500					\$ 62,212.50					
1-3	Sta 1225+00 to 1427+00	20150										
2	In ROW: Selective Clearing for Access Only	27650	LF	\$ 3.50								\$ 96,775.00
2-1	Sta 1268+50 to 1373+00	10450				\$ 36,575.00						
2-2	Sta 1150+50 to 1225+50	7500					\$ 60,200.00					
2-3	Sta 1225+50 to 1268+50 and Sta 1373+00 to 1427+00	9700										
3	Soil Erosion and Sedimentation Control	1	LS	\$ 7,500.00								\$ 7,500.00
3-3	Soil erosion and sedimentation control	1					\$ 7,500.00					
Contract I - Wombat Service LLC						\$ -	\$ 50,087.50	\$ 92,482.18	\$ 1,512.50	\$ -	\$ -	
1	In channel: Debris Removal, Log Jam Removal, and Tree Removal	27110	LF	\$ 2.74								\$ 74,281.40
1-1	Sta 950+00 to 1045+50	9550					\$ 26,167.00					
1-2	Sta 1045+50 to 1095+50	5000						\$ 13,700.00				
1-3	Sta 1095+50 to 1150+50	5500						\$ 15,070.00				
CO3	Sta 0+00 to 70+60	7060						\$ 19,344.40				
2	In ROW: Selective Clearing for Access Only	27110	LF	\$ 2.50								\$ 67,775.00
2-1	Sta 950+00 to 1045+50	9550					\$ 23,875.00					
2-2	Sta 1045+50 to 1095+50	5000						\$ 12,500.00				
2-3	Sta 1095+50 to 1150+50	5500						\$ 13,750.00				
CO3	Sta 0+00 to 70+60	7060						\$ 17,650.00				
3	Soil Erosion and Sedimentation Control	1	LS	\$ 199.00								\$ 513.28
3-1	0.23 Complete	0.23					\$ 45.50					
3-2	0.25 Complete	0.25						\$ 50.00				
3-3	0.52 Complete	0.52						\$ 103.50				
3-4	0.325 Complete	0.33						\$ 314.28				
4	Pay Items Added By Change Order	1.00	LS	Not to Exceed \$3,000.00								\$ 1,512.50
4-1	Emergency Tornado Cleanup	1.00							\$ 1,512.50			
Contract III - Mid-Michigan Ponds									\$ 53,228.66	\$ 79,012.34	\$ -	
1	In channel: Debris Removal, Log Jam Removal, and Tree Removal	25900	LF	\$ 2.50								\$ 64,750.00
1-1	Sta 691+00 to 950+00	25900										
	2019 Portion of 691+00 to 950+00	10467						\$ 26,166.66				
	2020 Portion of 691+00 to 950+00	15433								\$ 38,583.34		
2	In ROW: Selective Clearing for Access Only	25900	LF	\$ 2.49								\$ 64,491.00
2-1	Sta. 636+00 to 950+00	25900										
	2019 Portion of 691+00 to 950+00	10467						\$ 26,062.00				
	2020 Portion of 691+00 to 950+00	15433								\$ 38,429.00		
3	Soil Erosion and Sedimentation Control	1	LS	\$ 3,000.00								\$ 3,000.00
3-1	SESC	1.00										
	2019 Portion of SESC	0.33						\$ 1,000.00				
	2020 Portion of SESC	0.67								\$ 2,000.00		
Contract IV - T & E Farms										\$ 100,987.66	\$ 30,221.34	
1	In channel: Debris Removal, Log Jam Removal, and Tree Removal	21100	LF	\$ 3.10								\$ 65,410.00
1-1	Sta 480+00 to 691+00	21100										
	2020 Portion of 480+00 to 691+00	16240								\$ 50,344.13		
	2021 Portion of 480+00 to 691+00	4860									\$ 15,065.87	
2	In ROW: Selective Clearing for Access Only	21100	LF	\$ 3.09								\$ 65,199.00
2-1	Sta 480+00 to 691+00	21100										
	2020 Portion of 480+00 to 691+00	16240								\$ 50,181.73		
	2021 Portion of 480+00 to 691+00	4860									\$ 15,017.27	
3	Soil Erosion and Sedimentation Control	1	LS	\$ 600.00								\$ 600.00
3-1	SESC	1.00										
	2020 Portion of SESC	0.77								\$ 461.80		
	2021 Portion of SESC	0.23									\$ 138.20	
Total Annual Construction Cost						\$ 36,575.00	\$ 180,000.00	\$ 92,482.18	\$ 54,741.16	\$ 180,000.00	\$ 30,221.34	
						2016	2017	2018	2019	2020	2021	
TOTAL CONTRACTED COST TO DATE												\$ 574,019.68
Total Maintenance Miles				36	Miles							
Estimated Annual Maintenance Assessment (@ \$5,000 / mile)				\$ 180,000.00								

LOOKING GLASS RIVER IC DRAIN MAINTENANCE

Flood wood and log jam removal 2016 to 2020
94,700 feet (17.94 miles)

Legend

-  Looking Glass River IC Drain
-  Station start/finish



Looking Glass River - Treasurer's Report

Date	Funds in		
01/31/2017	Loan from Mrs. Lee due 6/1/19&6/1/20	\$	400,000.00
06/30/2017	Interest 801	\$	132.64
12/31/2017	Interest 801	\$	76.49
07/01/2018	Interest 801	\$	2.61
09/07/2018	Loan from Shiawassee Drain - Spaulding 6/7/19	\$	50,000.00
12/31/2018	Interest 801	\$	11.66
01/09/2019	Loan from Shiawassee Drain - Spaulding 7/9/19	\$	32,000.00
06/01/2019	2018 Assessment	\$	328,705.92
07/01/2019	Interest 801	\$	81.35
07/01/2019	DR Int Mar-Oct	\$	64.83
12/31/2019	Interest 801	\$	244.85
12/31/2019	DR Int Nov-Dec	\$	2.52
01/31/2020	2020 Assessment - Shia	\$	220,457.79
01/31/2020	2020 Assessment - Clinton	\$	55,838.63
01/31/2020	2020 Assessment - Ing	\$	28,140.75
01/31/2020	2020 Assessment - Liv	\$	16,856.91
06/30/2020	Interest 801	\$	362.54
06/30/2020	DR Int Jan-Jun	\$	69.82
	Total		<u>\$ 1,133,049.31</u>

Date	D.O.	Expenses		
10/06/2015	04473	Woodworth	\$	16,095.60
10/06/2015	04474	LSG	\$	7,292.50
11/20/2015	04500	Streamside	\$	488.75
07/18/2016	04638	Woodworth	\$	1,613.75
12/16/2016	04698	Idependent Newspaper	\$	139.20
12/16/2016	04699	Ing Co #3095, #3164, & #3141	\$	404.25
12/16/2016	04700	Woodworth	\$	3,684.28
12/16/2016	04701	LSG	\$	29,344.95
				\$ 59,063.28
03/15/2017	04711	Woodworth #441	\$	101.00
03/15/2017	04725	Chattaway pmt 1	\$	36,575.00
03/15/2017	04726	Dickinson & Wright #073337-01	\$	4,700.00
03/15/2017	04730	Ing Co #3300 & #3254	\$	269.50
03/15/2017	04731	LSG #2680	\$	12,137.50
05/04/2017	04746	Helicopter flyover	\$	608.00
06/22/2017	04788	Ing Co #3325	\$	77.00
06/22/2017	04789	Woodworth #550	\$	305.53
06/22/2017	04790	LSG #2789	\$	3,240.00
08/16/2017	04833	Ing Co #3439	\$	115.50
11/07/2017	04914	Woodworth #662, #592, #705, #737	\$	6,077.76
11/07/2017	04915	LSG #3026	\$	4,515.00
11/07/2017	04916	Ing Co #3226 & #3459	\$	308.00
11/07/2017	04917	Clinton Co: DR-2017-034	\$	906.10
11/08/2017	04926	Chattaway pmt 2	\$	43,125.00
11/08/2017	04922	Livingston County	\$	705.16
12/13/2017	04939	Helicopter flyover	\$	524.00
12/31/2017	04960	Chattaway Pmt 3	\$	86,787.50
12/31/2017	04961	Wombat Pmt 1	\$	50,087.50
12/31/2017	04962	Woodworth #758, #820	\$	3,653.33
12/31/2017	04963	LSG #3115	\$	5,467.50
12/31/2017	04964	Ing Co #3569	\$	154.00
				\$ 260,439.88
01/30/2018	04984	LSG # 3138	\$	3,702.50

Looking Glass River - Treasurer's Report

03/09/2018	05005	LSG #3175	\$	3,067.50	
03/09/2018	05006	Woodworth #00838 & 00880	\$	7,578.36	
03/09/2018	05007	Wombat Pmt 2	\$	26,250.00	
03/09/2018	05008	Ing Co #3630 & #3631	\$	313.50	
04/24/2018	05043	Ing Co	\$	3,215.28	
04/24/2018	05042	Livingston County #2877 & 2876	\$	822.79	
04/24/2018	05041	Clinton Co:	\$	1,371.58	
04/24/2018	05040	Independent	\$	1,287.60	
04/24/2018	05039	LSG #3236	\$	3,580.00	
04/24/2018	05040	Woodworth #900	\$	8,785.51	
05/15/2018	05056	USA Today Network #1604347	\$	665.30	
05/15/2018	05057	LSG #3277	\$	2,952.50	
05/15/2018	05058	Woodworth #942	\$	5,880.17	
05/15/2018	05059	Ingham Co #3685	\$	115.50	
05/15/2018	05060	Mrs. Lee	\$	8,681.42	
05/15/2018		JE Shiawassee Co (Extend Your Reach)	\$	2,234.88	
06/08/2018	05072	Mrs. Lee	\$	148.02	
08/28/2018	05131	Ing Co: #3725	\$	115.50	
08/28/2018	05132	Woodworth: 957	\$	2,630.55	
09/07/2018	05141	Wombat PP 3 of 3	\$	28,923.50	
10/10/2018	05164	LSG: 3484	\$	3,377.50	
10/10/2018	05165	Wombat	\$	6,000.00	
11/27/2018	05197	Shiawassee ROD	\$	30.00	
11/27/2018	05198	Livingston County #2942	\$	469.06	
11/27/2018	05199	Ingham Co #3840	\$	154.00	
11/27/2018	05200	LSG: #3577	\$	655.00	
12/31/2018	05239	Ing Co: #3871	\$	115.50	
12/31/2018	05240	LSG #3702	\$	1,620.00	
12/31/2018	05241	Wombat #190107	\$	37,308.68	\$ 162,051.70
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04/12/2019	05278	Ing Co Maintenance #3937	\$	96.25	
04/12/2019	05279	LSG #3841	\$	567.50	
04/12/2019	05280	Wombat #190410	\$	1,512.50	
04/12/2019	05282	Clinton Co: 2019-004	\$	1,573.30	
04/25/2019	05287	Livingston County #3032	\$	211.80	
04/25/2019		JE Shiawassee County	\$	1,543.00	
06/01/2019		Wire Mrs. Lee - Principal	\$	190,000.00	
06/01/2019		Wire Mrs. Lee - Interest	\$	6,680.00	
07/01/2019		JE Repay Loan to Spaulding - Principal	\$	50,000.00	
07/01/2019		JE Repay Loan to Spaulding - Interest	\$	375.00	
12/17/2019	05411	Ing Co Maintenance #3982	\$	192.50	
12/17/2019	05412	LSG #4229	\$	4,700.00	\$ 257,451.85
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01/10/2020	05423	Ing Co Maintenance #4167	\$	154.00	
01/10/2020	05423	LSG: #4259	\$	3,930.00	
01/10/2020	05423	Mid MI Pond #16302	\$	53,228.66	
03/09/2020		JE Repay Loan to Spaulding - Principal	\$	32,000.00	
03/09/2020		JE Repay Loan to Spaulding - Interest	\$	746.67	
06/01/2020		Wire Mrs. Lee - Principal	\$	210,000.00	
06/01/2020		Wire Mrs. Lee - Interest	\$	3,516.61	
08/25/2020	05537	T&E Progress Payment 1	\$	73,542.33	
11/13/2020		LivCo:#3193 & 3170	\$	151.96	
11/13/2020		LSG	\$	10,055.00	
11/13/2020		Mid MI Pond	\$	79,012.34	
11/13/2020		T&E Progress Payment 2	\$	27,445.33	

Looking Glass River - Treasurer's Report

Total \$ 1,232,789.61
\$ (99,740.30)

Amount in Construction Account	\$ 16,924.33
Amount in DR account	\$ -
	\$ 16,924.33
	\$ (116,664.63)