

# LOOKING GLASS RIVER INTERCOUNTY DRAIN

## DRAINAGE BOARD MEETING

Wednesday, October 10, 2018

Shiawassee County Health Department Conference Room  
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  
Ken Recker, Livingston County Deputy Drain Commissioner

MEMBERS ABSENT: None

ALSO PRESENT: Jenna Jullie, Shiawassee County Deputy Drain Commissioner  
Ron Hoeft, LSG Engineers & Surveyors  
Chris Tomac, Wombat Services  
Levi Guziak, Wombat Services

Chairman Gregg called the meeting to order at 2:05 p.m.

### 2. Review and set the agenda

MOTION by Recker to approve the agenda as presented. SECOND by Newman. MOTION CARRIED unanimously.

### 3. Approval of the May 15, 2018 meeting minutes

MOTION by Clos to approve the minutes of May 15, 2018 with the correction to the spelling of her name on page 2. SECOND by Newman. MOTION CARRIED unanimously.

### 4a. Receive an inspection report of debris and obstruction from the tornado on the vicinity of Hollister Road and take action toward a contract

Hanses reported that he visited the site earlier in the day. The September 1 tornado left one tree down across the drain immediately west of Hollister Road and several more down in the first several hundred feet east of Hollister Road. Landowners have begun some cleanup of debris but there is still much to be removed from the river channel.

MOTION by Hanses authorize engaging Wombat Services to perform the tornado damage cleanup at a time and materials basis and not to exceed \$3,000. SECOND by Clos. MOTION CARRIED unanimously.

Clos questioned whether the tornado cleanup work would require a separate contract or could it be an extension of the existing contract. Chair Gregg asked Hoeft about the status of the existing contract with Wombat Services. Hoeft distributed copies of the maintenance plan and a spreadsheet showing the maintenance cost breakdown by year. He reported that \$55,173.50 was spent this year out of the available \$180,000 annual maintenance limit. He indicated that a change order in the amount of \$6,000 is forthcoming

which leaves almost \$120,000 that could be expended yet this year. Chair Gregg asked whether the contract with Wombat is still open and Hoeft indicated that it is open and there was prior discussion about completing additional work with a change order to the existing contract.

Discussion took place in regards to the current maintenance plan. Hanses indicated concern about continued spending and possibly being in a deficit situation before any of the 2018 assessment has been collected. A review of the Computation of Cost showed that \$125,000 was figured in for maintenance work in 2018 plus about \$59,000 for contingency so that should not happen. Newman stated that he wanted to continue with work and that he has residents wanting to see more work done.

Hanses shared an email communication from DeWitt City Administrator Dan Coss. The City did hire Wombat to remove several log jams within their jurisdiction. Coss is concerned about work happening upstream and how that would affect the City.

Hanses distributed photos he took on August 30<sup>th</sup> showing fallen trees and log jams from Chandler Road downstream to about 700 feet downstream of the beginning of the intercounty drain.

Clos stated her concern with Hanses' apparent reluctance to do what is needed to be done on the intercounty drain because of concerns downstream. She stated that downstream communities do have the option to petition to extend the drain further downstream if they are that concerned. She does not think it's reasonable for them to say the drainage board cannot protect the landowners within the drainage district by doing maintenance work which it is duty-bound and legally required to do just because they have not spent the money to clear jams.

Newman and Clos agreed that the channel should be cleared in the Chandler Road area and then move up to Hollister Road in accordance with the maintenance plan. Clos stated her reluctance to use Section 196a to clear downstream and charge the district landowners when downstream municipalities are not willing to be added to the drainage district. Newman agreed and does not think downstream obstructions are affecting the intercounty drain. Clos feels the board had done their due diligence by trying to work in stages so that the river can clean itself out as it goes on. Gregg noted that the board is not increasing the hydraulic capacity of the river beyond what it has historically been. There has been no dredging or sediment removal, only tree and debris removal. Greg and Newman stated that if DeWitt Township wanted to contribute additional dollars and coordinate land rights for access to remove jams downstream of the intercounty drain, we could add that area to the contract.

MOTION by Recker to authorize a change order to the existing Wombat Services contract to work from the downstream end of the intercounty drain to some point upstream of Chandler Road and then move to Hollister Road work upstream from there to the amount of not to exceed \$118,000. SECOND by Clos. MOTION CARRIED.

Hoeft will prepare the change order which will include the tornado cleanup work as a separate item to be billed at time and materials basis and the planned tree and log jam removal work at a rate of \$5.24 per foot.

4b. Receive, from Shiawassee County, a proposal form Red River Specialties for stump treatment and take appropriate action

Newman reported that he spoke with Red River and different landowners along the drain. He was not sure we should spray anything at this time. He is contacting another company for possible spraying of regrowth of cut trees in 2019. No action was taken. Gregg questioned whether the board should be including stump treatment on our contract. Sense of board was that we should be treating stumps as trees are cut.

Newman excused himself at 3:10 and left Deputy Jullie as the voting member representing Shiawassee County.

#### 4c. Treasurer's report

Jullie distributed a Treasurer's report showing the revenues and expenses of the district. She borrowed \$50,000 to pay current invoices. She noted that it will be necessary to borrow additional money to pay for contract extension work.

#### 5. Approval of invoices

Jullie presented the following invoices for board approval:

- Wombat Services invoice #180828 for progress payment no. 3 in the amount of \$28,923.50.
- LSG invoice #3484 for engineering services in the amount of \$3,377.50.
- Wombat Services invoice #180227 in the amount for \$6,000 for dam removal work.

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

#### 6. Other Business

Tomac asked for clarification from the Board regarding stump treatment. The stumps will need to be treated to prevent regrowth. Clinton County drain office staff will handle the stump treatment in their county until such time that Wombat Services staff has the required certifications.

Chair Gregg signed the change order for the \$6,000 dam removal work.

#### 7. Public Comment

There was no public comment.

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

The next meeting was scheduled for Tuesday, November 27, 2018 at 2:30 p.m. at the Shiawassee County Health Department conference room.

#### 9. Adjourn

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

Chair Gregg declared the meeting adjourned at 4:03 p.m.

Respectfully submitted,



Phil Hanses, Secretary

Approved by the Drainage Board on November 27, 2018.

# Agenda

## Looking Glass River Intercounty Drain Drainage Board Clinton, Ingham, Livingston, and Shiawassee Counties

2:00 p.m., Wednesday, October 10, 2018  
Shiawassee County  
Health Department Conference Room  
149 Corunna Avenue  
Corunna, Michigan

1. Call to order and roll call

### Board Members

Michael Gregg, Chair, Michigan Dept. of Agriculture & Rural Development  
Phil Hanses, Clinton County Drain Commissioner  
Patrick Lindemann, Ingham County Drain Commissioner  
Brian Jonckheere, Livingston County Drain Commissioner  
Anthony Newman, Shiawassee County Drain Commissioner

### Engineer

Alan Boyer, P.E., LSG Engineers and Surveyors

2. Review and set the agenda
3. Approval of the May 15, 2018 meeting minutes
4. Communications and reports of board members, committees, and consultants
  - a. Receive an inspection report of debris and obstructions from the tornado in the vicinity of Hollister Road and take action to award a contract
  - b. Receive, from Shiawassee County, a proposal from Red River Specialties for the stump treatment and take appropriate action
  - c. Treasurer's report
5. Approval of invoices
6. Other business
7. Public comment
8. Set the date, time, and location of the next meeting
9. Adjourn

# PLEASE SIGN IN

LOOKING GLASS RIVER INTERCOUNTY DRAINAGE BOARD MEETING  
October 10, 2018 at 2:00 P.M.

NAME	REPRESENTING
Phil Hanses	Clinton County
Ron Hoelt	LSG
Lewi Guziar	Wombut
Chris Tomc	Wombut SERVICES
Carla Clas	ICDC
Jennellie	SC Drain Office
Mike Gregory	MPARD
Tony Newman	SC DC
KEN RECKER	LCDC

Item	Description	Quantity	Unit	Unit Cost	Total	AS BUILT 2016	AS BUILT 2017	AS BUILT 2018	Subtotals
<b>Chattaway Excavating</b>						\$ 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					\$ 98,775.00
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		
<b>Wombat Service LLC</b>						\$ -	\$ 50,087.50	\$ 55,173.50	
1	In channel: Debris Removal, Log Jam Removal, and Tree Removal	20050	LF	\$ 2.74					\$ 54,937.00
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	
2	In ROW: Selective Clearing for Access Only	20050	LF	\$ 2.50					\$ 50,125.00
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	
3	Soil Erosion and Sedimentation Control	1	LS	\$ 199.00					\$ 199.00
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	
<b>Total Annual Construction Cost</b>						\$ 36,575.00	\$ 180,000.00	\$ 55,173.50	
<b>TOTAL CONSTRUCTION COST</b>									\$ 271,748.50
Maintenance Lengths									
Contract 1: Wombat Services LLC		20050	feet						
Contract 2: Chattaway Excavating		27650	feet						
2016-2018 Maintenance Length		47700	feet	9.03	Miles				
Total Maintenance Miles				36	Miles				
Estimated Annual Maintenance Assessment (@ \$5,000 / mile)				\$ 180,000.00					



## Hanses, Phil

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**From:** Daniel Coss <dcoss@dewittmi.org>  
**Sent:** Wednesday, October 10, 2018 11:15 AM  
**To:** Hanses, Phil  
**Subject:** RE: Looking Glass River Drainage Board Meeting

Phil,

I will not be able to attend the meeting today, but I have significant concerns about all the work happening up stream of the City of DeWitt.

This summer the City did hire a contractor to clean out several sections of the river inside the City, but there is still more work to do. With all the removals upstream from the City, the only urbanized area along the river until Portland, we have a significant risk for flooding and property damage from the increased flow and velocity, as does the City of Portland.

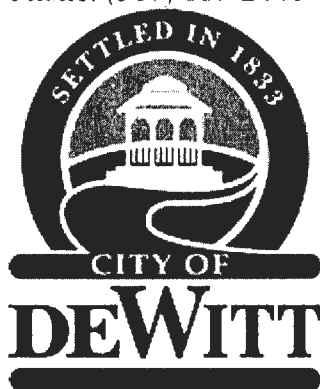
I would ask that your group really consider evaluating the conditions downstream, even from Chandler Road, all the way to Portland and consider the impacts of these areas before you set your removal schedule for 2019.

I agree completely this needs to happen in all areas of the Looking Glass watershed, but it needs to be done in a responsible and methodical fashion in order to protect from moving the problem downstream.

If you have any questions for me, please do not hesitate to contact me.

Dan

Daniel Coss  
City Administrator  
City of DeWitt  
414 East Main Street  
DeWitt, MI 48820  
Phone: (517) 669-2441



MICHIGAN  
[www.dewittmi.org](http://www.dewittmi.org)  
[www.facebook.com/cityofdewitt](https://www.facebook.com/cityofdewitt)

**From:** Hanses, Phil [<mailto:HANSESP@clinton-county.org>]  
**Sent:** Thursday, October 04, 2018 2:14 PM

Looking Glass River Photos from August 30, 2018, downstream of Chandler Road.



Tree down at approx. Sta -7+00



Large log jam at about Sta. -2+00



Large log jam at approx. Sta. 0+00



Large log jam at approx. Sta. 0+00



Looking Glass River Photos from August 30, 2018, downstream of Chandler Road.



Trees down at approx. Sta. 4+00



Trees down at approx. Sta. 4+00



Trees down at approx. Sta. 7+50



Tree down at approx. Sta. 14+50



Looking Glass River Photos from August 30, 2018, downstream of Chandler Road.



Trees down at approx. Sta. 16+00



Tree down at approx. Sta. 17+50



Trees down at approx. Sta. 18+50



Trees down at approx. Sta. 24+00

## Treasurer's Report Looking Glass Joint

Date	Funds in	
01/31/2017	Loan from Mrs. Lee	\$ 400,000.00
06/30/2017	Interest	\$ 132.64
12/31/2017	Interest	\$ 76.49
09/07/2018	Loan from Shiawassee Drain - Spaulding	\$ 50,000.00
<b>Total</b>		<b>\$ 450,209.13</b>

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	Independent 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	<b>Balance</b>
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	
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	\$ 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
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

**Total**      **\$ 438,308.55**  
**\$ 11,900.58**

**\$ 11,900.58**



**UNITED STATES OF AMERICA**  
**STATE OF MICHIGAN**  
**COUNTY OF SHIAWASSEE**

**Dated:** September 7, 2018

**Note Number:** L18-01

**Principal Amount:** \$50,000.00

**Borrower Drain:** Looking Glass River (#IC284)

**Lender Drain:** Spaulding (#00448)

KNOW ALL MEN BY THESE PRESENTS, The Looking Glass River Intercounty Drain Drainage District, Shiawassee County, Michigan, hereby acknowledge themselves indebted and for value received, promises to pay to Spaulding Drain, the sum of \$50,000.00 in 1 payment(s) together with interest from the date hereof at the rate of 2% per annum on the 7th day of June, 2019 upon presentation and surrender of this note at maturity.

This note is issued under, pursuant to and in full conformity with the Constitution and Statutes of the State of Michigan, and particularly Section 434 of the Drain Code of 1956, as amended. This note is payable from the collection of drain taxes assessed against the Looking Glass River Intercounty Drain Drainage District, Shiawassee County, Michigan. The County will assess the amount of such taxes against townships, cities, highways and lands according to an apportionment of benefits as provided in the Drain Code of 1956.

It is hereby certified, recited and declared that all acts, conditions and things required to exist, happen and be performed precedent to and in the issuance of this note, does not exceed any constitutional or statutory limitation.

IN WITNESS WHEREOF, the Looking Glass River Intercounty Drain Drainage District, Shiawassee County, Michigan has caused this note to be signed in their name(s) by the Shiawassee County Drain Commissioner, as of the 7th day of September, 2018.

  
\_\_\_\_\_  
Anthony Newman  
Shiawassee County Drain Commissioner

# Contractor's Application For Payment No. 3

Application Period: 02/28/2018 to 08/28/2018		Application Date: 08/29/2018
To: Looking Glass River IC Drainage Board c/o Shiawassee County Drain Commissioner	From: Wombat Services, LLC	Via: LSG Engineers & Surveyors
Project: <b>Looking Glass River IC Drain-2016 Maintenance</b>	Contract: <b>Looking Glass River IC Drain-2016 Maintenance</b>	
Owner's Contract No.:	Contractor's Project No.: <b>Looking Glass River IC Drain</b>	Engineer's Project No.: 1489

## APPLICATION FOR PAYMENT

### Change Order Summary

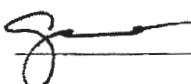
Approved Change Orders		
Number	Additions	Deductions
TOTALS		
NET CHANGE BY CHANGE ORDERS	\$0.00	\$0.00

1. ORIGINAL CONTRACT PRICE .....	\$	\$105,261.00
2. Net change by Change Orders .....	\$	\$105,261.00
3. CURRENT CONTRACT PRICE (Line 1 ± 2) .....	\$	\$105,261.00
4. TOTAL COMPLETED AND STORED TO DATE (Col. F on Progress Estimate + Col. F Progress Estimate C.O.)	\$	\$105,261.00
5. RETAINAGE:		
a. 0% x 0. Work Completed .....	\$	0.00
b. 0% x 0 Stored Material .....	\$	
c. Total Retainage (Line 5a + Line 5b) .....	\$	0.00
6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5c).....	\$	\$105,261.00
7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application).....	\$	\$76,337.50
8. AMOUNT DUE THIS APPLICATION .....	\$	\$28,923.50
9. BALANCE TO FINISH, PLUS RETAINAGE (Column G on Progress Estimate + Line 5 above) .....	\$	\$0.00

### CONTRACTOR'S CERTIFICATION

The undersigned Contractor certifies that: (1) all previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with Work covered by prior Applications for Payment; (2) title of all Work, materials and equipment incorporated in said Work or otherwise listed in or covered by this Application for Payment will pass to Owner at time of payment free and clear of all Liens, security interests and encumbrances (except such as are covered by a Bond acceptable to Owner indemnifying Owner against any such Liens, security interest or encumbrances); and (3) all Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

Payment of: Twenty-Eight Thousand Nine Hundred Twenty-Three and 50/100 dollars (\$28923.50) (Line 8 or other - attach explanation of other amount)

is recommended by:  Alan D. Boyer - LSG Engineers & Surveyors 20180830  
(Engineer) (Date)

Payment of: Twenty-Eight Thousand Nine Hundred Twenty-Three and 50/100 dollars (\$28923.50) (Line 8 or other - attach explanation of other amount)

is approved by: \_\_\_\_\_ (Owner) \_\_\_\_\_ (Date)  
Approved by:

By: See Attached invoice. Date: \_\_\_\_\_

Drain Order Due Date: 09/07/2018

Drain Order #: 05141

Drain Order Type: DEMAND 801-445-700.000

Drain: IC284 Looking Glass River IC

DATE	DESCRIPTION	AMOUNT
09/07/2018	WOMBAT: PP 3 OF 3 INV#: 180828	\$28,923.50

SHIAWASSEE COUNTY DRAIN COMMISSIONER  
149 E CORUNNA L-1  
CORUNNA, MI 48817

Order Date: 09/07/2018

Amount: \$28,923.50

\*\*\* Twenty-Eight Thousand Nine Hundred Twenty-Three Dollars and 50 Cents \*\*\*

To The County Treasurer:  
Pay to the Order of:

WOMBAT SERVICES, LLC #25851 11541 PEET RD  CHESANING, MI 48616
---

*Anthony Keenan*  
SHIAWASSEE CO DRAIN COMM

*Phil Hansen*  
CLINTON CO DRAIN COM

*David Fer*  
INGHAM CO DRAIN COMM

*Scott*  
LIVINGSTON CO DRAIN COMM

*Michael R. Gregg*  
MI DEPT OF AG & RD

**Wombat Services, LLC**

Invoice 180828

11541 Peet Road  
Chesaning, Michigan 48616**Customer:** Shiawassee County Drain  
Commission  
**Address:** 149 E. Corunna Ave, L-1  
Corunna, MI 48817  
**Phone:** 989-743-2398**From:** Chris Tomac  
**Phone:** 989-798-7179  
**Email:** tomac.chris@gmail.com**Project** Looking Glass River  
**Location:** between M-52 and Beardsley Road**Project Dates:** July -  
August  
2018**Contact:** Tony Newman  
**Phone:** 989-743-2398**Email:** drains@shiawasee.net  
**Fax:** 989-743-2474

Notes: This invoice is the 3rd and final invoice for the Looking Glass River Project.

**Scope of Work**

Area	Description of Work
Looking Glass River	Removed dead, dying, and leaning trees and woody debris in the river as specified in the contract

**Price**

Looking Glass River work - 5,500 feet @ \$5.24 per linear foot	\$28,820.00
Remainder of SESC @ \$103.50	\$103.50
<i>Mobilization</i>	included
<b>Total</b>	<b>\$28,923.50</b>

*Please pay within 30 days. Make checks payable to Wombat Services, LLC.  
Thank You!*IC284  
**PAID**  
2014



Drain Order Due Date: 10/10/2018

Drain Order #: 05165

Drain Order Type: DEMAND 801-445-700.000

Drain: IC284 Looking Glass River IC

DATE	DESCRIPTION	AMOUNT
10/10/2018	WOMBAT: MAINT INV#: 180227	\$6,000.00

SHIAWASSEE COUNTY DRAIN COMMISSIONER  
149 E CORUNNA L-1  
CORUNNA, MI 48817

Order Date: 10/10/2018

Amount: \$6,000.00

\*\*\* Six Thousand Dollars and NO Cents \*\*\*

To The County Treasurer:  
Pay to the Order of:

WOMBAT SERVICES, LLC #25851 11541 PEET RD  CHESANING, MI 48616
---

*Anthony Reisman*  
SHIAWASSEE CO DRAIN COMM

*Phil Homeu*  
CLINTON CO DRAIN COM

*Charles M. Deady*  
INGHAM CO DRAIN COMM

*[Signature]*  
LIVINGSTON CO DRAIN COMM

*Michael R. Greig*  
MI DEPT OF AG & RD



Drain Order Due Date: 10/10/2018

Drain Order #: 05164

Drain Order Type: DEMAND 801-445-700.000

Drain: IC284 Looking Glass River IC

DATE	DESCRIPTION	AMOUNT
10/10/2018	LSG: ENG INV#: 3484	\$3,377.50

SHIAWASSEE COUNTY DRAIN COMMISSIONER  
149 E CORUNNA L-1  
CORUNNA, MI 48817

Order Date: 10/10/2018

Amount: \$3,377.50

\*\*\* Three Thousand Three Hundred Seventy-Seven Dollars and 50 Cents \*\*\*

To The County Treasurer:

Pay to the Order of:

LSG ENG & SURVEYORS #25607 3135 PINE TREE RD STE D  LANSING, MI 48911
--

*Anthony Newman*  
SHIAWASSEE CO DRAIN COMM

*Phil Hansen*  
CLINTON CO DRAIN COM

*Carl M. Depy Sec*  
INGHAM CO DRAIN COMM *Patricia Lindeman*

*Paul ...*  
LIVINGSTON CO DRAIN COMM

*Michael R. Gregory*  
MI DEPT OF AG & RD



3135 Pine Tree Rd., Suite D  
 Lansing, MI 48911  
 517-393-2902

Michigan Department of Agriculture and Rural Development  
 Attn: Mike Gregg  
 525 West Allegan Street  
 P.O. Box 30017  
 Lansing, MI 48909

Invoice number 3484  
 Date 10/04/2018

Project **1489 Looking Glass River Intercounty Drain**

Professional Services for the Period: 05/01/2018 to 09/30/2018

Attendance at DOR, site inspections, contract administration, meeting with contractor and consultation with Intercounty Drainage Board

**Civil Eng - Maintenance Plan**

**Professional Fees**

	Hours	Rate	Billed Amount
Principal	10.25	150.00	1,537.50
Designer I	18.25	80.00	1,460.00
Phase subtotal			2,997.50

**Civil Eng - Drainage District Boundary**

**Professional Fees**

	Hours	Rate	Billed Amount
Principal	2.00	150.00	300.00
Designer I	1.00	80.00	80.00
Phase subtotal			380.00

# IC284  
**PAID**  
 005164

Invoice total **3,377.50**

All invoices are due and payable within 30 days of issuance.



CHANGE ORDER NO. 1

- A. PROJECT NAME: Looking Glass Intercounty Drain
- B. PROJECT LOCATION: Sciota Township, Shiawassee County, MI
- C. SUBMITTED TO: Tony Newman  
Shiawassee County Drain Commissioner  
149 E Corunna Ave  
Corunna, MI 48817
- D. DATE: October 10, 2018
- E. CONTRACT NUMBER: Looking Glass River Intercounty Drain
- F. CONTRACT DATE: \_\_\_\_\_
- G. CONTRACTOR: Wombat Services, LLC
- H. MAILING ADDRESS: 11541 Peet Rd  
Chesaning, MI 48616
- I. PHONE NUMBER: 989-798-7179
- J. FAX NUMBER: \_\_\_\_\_

The following changes are hereby made to the Contract Documents:

Removal of dam structures and beaver obstructions for a lump sum of \$6,000.00

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

CHANGE IN CONTRACT PRICE:

Original Contract Price:	<u>\$105,261.00</u>
Current contract price, as adjusted by previous change orders:	<u>\$105,261.00</u>

The Contract Price due to this Change Order will be:

A) Decreased by:	_____
B) Increased by:	<u>\$6,000.00</u>
	<u>\$111,261.00</u>

The new Contract Price due to this Change Order:

CHANGE IN CONTRACT TIME:

Original Contract Times:

Substantial Completion \_\_\_\_\_ (date)  
Ready for Final Payment \_\_\_\_\_ (date)

Current Contract Times, as adjusted by previous change orders:

Substantial Completion \_\_\_\_\_ (date)  
Ready for Final Payment \_\_\_\_\_ (date)

Due to this Change Order:

Substantial Completion will be [increased/decreased] by \_\_\_\_\_ days  
Ready for Final Payment will be [increased/decreased] by \_\_\_\_\_ days

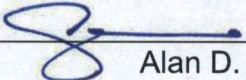
The new Contract Times due to this Change Order:

Substantial Completion \_\_\_\_\_ (date)  
Ready for Final Payment \_\_\_\_\_ (date)

**Approvals Required:**

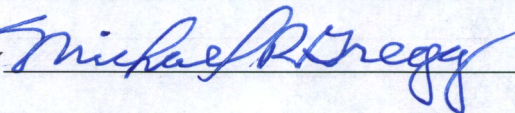
To be effective, this Change Order must be accepted by the Owner and the Contractor if it changes the scope or objective of the project, or as may otherwise be required under the terms of the Contract.

THE NOTED CHANGES ARE RECOMMENDED BY: LSG Engineers & Surveyors.  
ENGINEER

DATE: Oct. 10, 2018 BY , PE  
Alan D. Boyer, PE

THE NOTED CHANGES ARE ACCEPTED:

BY: Michael Gregg, Chair-Looking Glass River Intercounty Drain Drainage Board  
OWNER

DATE: 10/10/18 BY 

THE NOTED CHANGES ARE ACCEPTED: BY: W/COMBAT SERVICES  
CONTRACTOR

DATE: oct/10/18 BY 

END OF CHANGE ORDER