

Good Afternoon Mr. Mayor and Councillors.

My name is Diane Dilling. Myself and Paul Reid own 98.75 acres at 1915 Pigeon Lake Rd. Con. 12 Pt. Lot 20. We have resided at this location since Nov. 1st 1997. We are the adjacent farm to our new neighbors The Martins at 1899 Pigeon Lake Rd. as of April 2020.

The Martin Municipal Drain is being petitioned to run approximately 500 meters in length through our farm.

I'm speaking today to oppose the Martin Drain Petition.

On Oct. 2nd 2020 while discussing the drainage problem with Mr. Adam Martin he brought to my attention that his roadside ditch was flooding into his front field. He mentioned that he thought more than 50% of the water going through our farm comes in from his roadside ditch as well. I reminded Mr. Martin that we wanted him to run his tile draining to the road, like I had previously discussed Sept 10th 2019 with Peter Martin, his brother, and their tile drain contractor prior to the purchase of the farm. I also suggested installing a culvert under his entrance to run the water down the roadside ditch to alleviate the water flooding into his front field. He agreed the culvert installation would solve the roadside ditch drainage problem. He then called Lucas Feitler, Drainage Superintendent regarding the culvert and then called us right back.

Oct 26th 2020 I noticed an excavator at Mr. Martin's and was worried that he was going to dig out the small watercourse ditch at the property line. I called Mr. Martin saying that I don't want a mutual agreement drain. He informed me that he had called Mr. Scott Hodgkins of the Road's Department with no success to get roadside ditching done and that he wished that I would call Mr. Hodgkins.

Oct. 27th 2020 I noticed Mr. Martin was digging out the small watercourse ditch with an excavator where he wants to outlet his tile drainage at the property line. I took pictures and asked if he had a permit and said, "that you are not allowed to run more water into our farm, you're scaring me". I called Mr. Feitler very upset that Mr. Martin had dug the small ditch deeper and wider and said, I don't want a mutual agreement drain. I also noticed Mr. Martin digging several trenches with the excavator in his front field directing more water to our farm.

Oct 29th 2020 I noticed a city truck at Mr. Martin's, I saw straw bales in the bottom of the small watercourse at the property line. Mr. Martin said, if he doesn't install a culvert under his entrance the city will help him pay for a municipal drain. I am shocked by this statement.

After walking Pigeon Lake Road east of Settlement Rd., we noticed every entrance has a culvert except Mr. Martin's.

A practical alternative solution to an expensive municipal drain and ongoing maintenance costs to the community would be to; install a culvert under Mr. Martin's driveway and to complete ditching to create positive flow to Mr. Feitler's specifications as shown in the diagram he provided (1), install a berm to keep the water in the ditch recommended to Mr. Martin by Mr. Scott Hodgkins, and to install a pump if necessary.

I have a quote for the culvert installation, ditching and berm from a construction company for \$7,514.50 (2).

While watching the Drainage Board Meeting Nov.24 2020 it was proposed over and over to cost the ditching and culvert, and, was agreed to do so. This is what we think carried the motion forward. It was also said that the Councillors could say yea or nay about proceeding with this petition at the next Council Meeting.

We are also very concerned about the ecological impact on the small seasonal watercourse going through our farm. The installation of a municipal drain will create more water flow exiting into the road ditch at a 90-degree angle at the bottom of our farm, which could possibly undermine the road base and cause flooding at a dangerous corner.

In conclusion, Mr. Martin was advised of this drainage issue prior to the purchase of their farm. We feel he should take the brunt of the costs as well as the construction alterations to resolve his drainage issue. We feel the roadside ditch option is less expensive versus a costlier municipal drain that will burden the community financially and environmentally, not only with the initial construction costs, but also with the ongoing maintenance costs. Most communities are struggling during these times and these extra costs would be unwelcome.

Thank you Diane Dilling



REFERENCES

1. Lucas Feitler's diagram and ditch grades ... see attached Appendix 1
2. Construction Quote for culvert installation, ditching and berm ... see attached Appendix 1

Adam Martin - North Roadside Ditch

	Distance (m)	Shot (m)	Elevation (m)	Difference(m)	Grade	Height of level	Benchmark Elevation	F.S.	B.S.
							200.000		
1	Access on Pipe	1.607	198.393				200.000		
2	East	1.697	198.303				200.000		
3		1.862	198.138				200.000		
4		1.966	198.034				200.000		
5		2.097	197.903				200.000		
6		2.169	197.831				200.000		
7		2.317	197.683				200.000		
8		2.39	197.610				200.000		
9		2.38	197.620				200.000		
10		2.215	197.785				200.000		
11		2.04	197.960				200.000		
12		2.009	197.991				200.000		
13	d/w	2.026	197.974				200.000		
14	d/w	2.106	197.894				200.000	2.257	
15		1.964	197.328				199.292		1.549
16		2.49	196.802				199.292		
17		2.935	196.357				199.292		
							199.292		

Lucas Fetter

Chart Title

North roadside ditch → Pigeon Lake rd (1899)

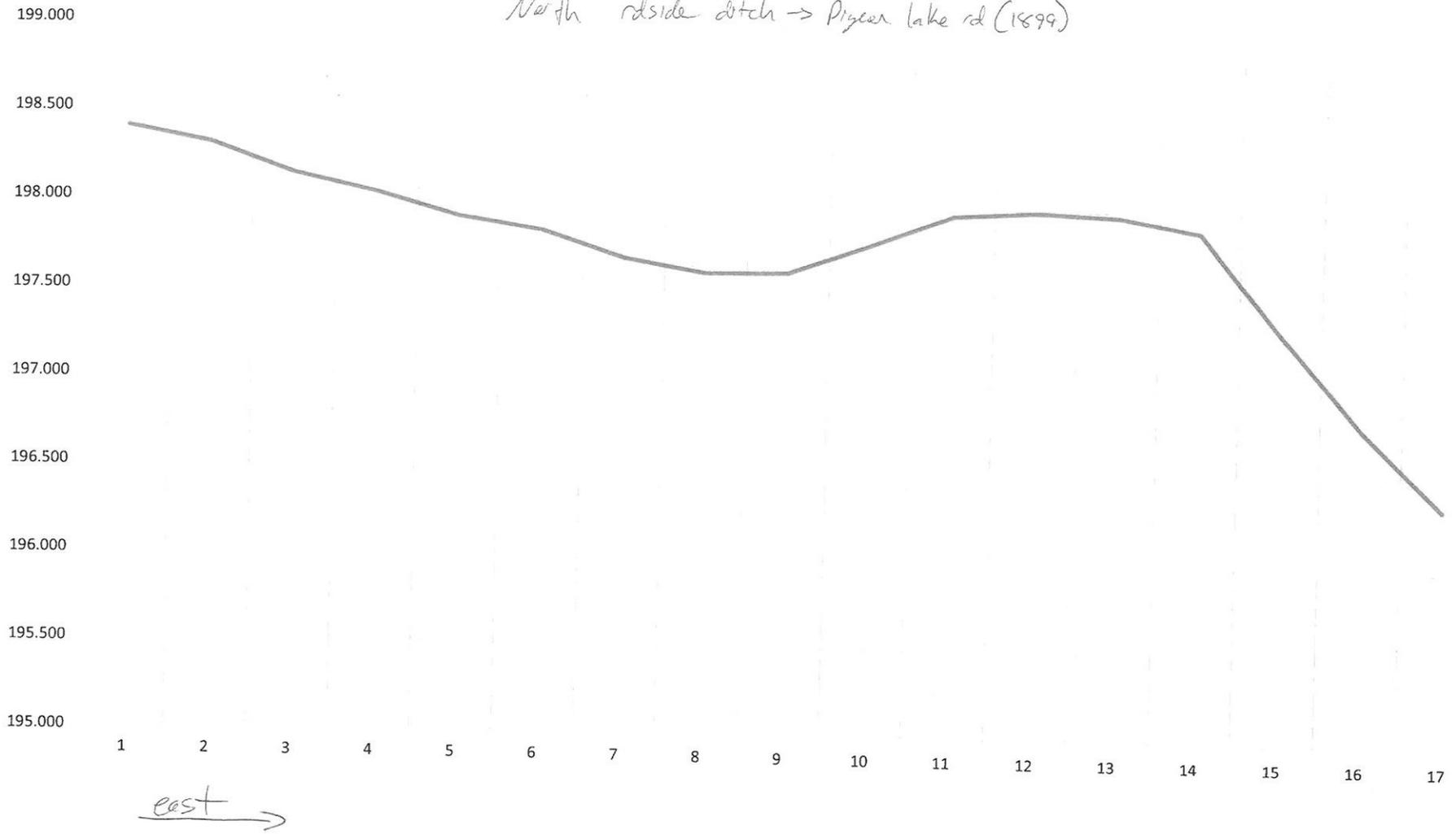
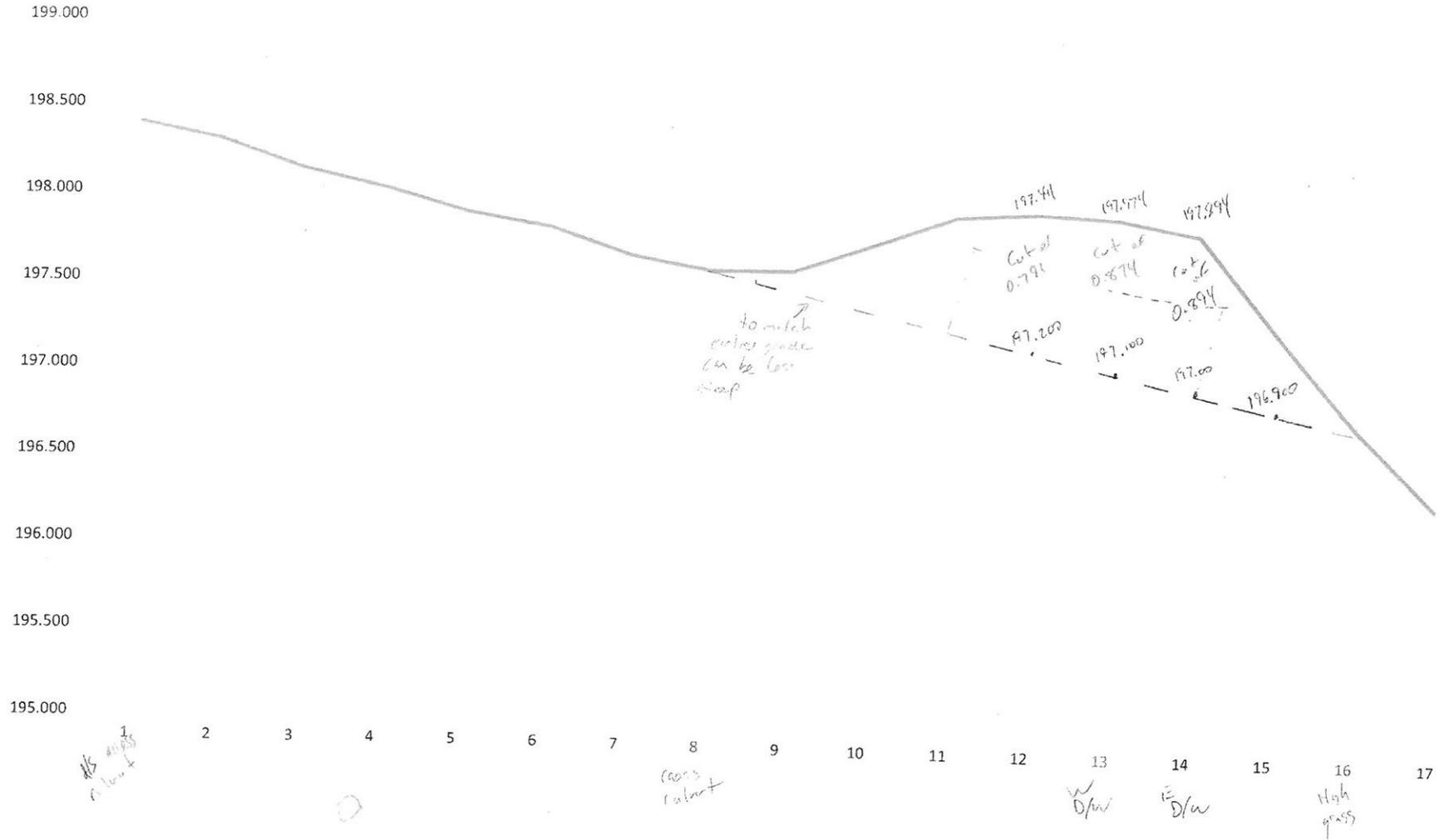


Chart Title





QUOTE

Taylor & Son Construction LTD.

1812 Pigeon Lake Rd, Lindsay, ON K9V 4R5
 Phone 705-799-1336
 Fax 705-799-2216
 taylorandson@taylorandson.ca

TO: Paul Reid and Diane Dilling
 1899 Pigeon Lake Rd.
 705-799-2586

SUBJECT: This estimate is being provided for the east driveway at 1899 Pigeon Lake Rd. as well as ditching on Con 12 part lot 19.

SALESPERSON	JOB	DATE
Jim	Ditching	December 3 rd , 2020

QTY	DESCRIPTION	UNIT PRICE	LINE TOTAL
	Provide excavator, dump truck, and flag personnel to ditch approx. 180' of ditch in front of 1899 Pigeon Lake Rd.		
	Build small berm in front of fence to stop road water from entering the field at 1899 Pigeon Lake Rd.		
	Road water to now run down the ditch instead of running into field		
		SUBTOTAL	\$4850.00
		HST	\$630.50
		TOTAL	\$5480.50



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SALESPERSON	JOB	DATE
Jim	Ditching	December 3 rd , 2020

QTY	DESCRIPTION	UNIT PRICE	LINE TOTAL
	Supply and install approx. 20' of 18" culvert to suitable grade so water shall flow down the ditch beside Pigeon Lake Rd east		
	Note: no culvert is present at this location		
		SUBTOTAL	\$1800.00
		HST	\$234.00
		TOTAL	\$2034.00

Joel Watts

To: Paul Reid
Subject: RE: Regarding the Petition for the Martin Drain

From: Paul Reid & Diane Dilling
Sent: Tuesday, November 24, 2020 4:23 PM
To: Agenda Items <AgendaItems@kawarthalakes.ca>
Subject: Regarding the Petition for the Martin Drain

Previous email sent to Joel Watts Nov 23 2020 5:34pm

"Thank you. Unfortunately I didn't find out that there was a Drainage Board meeting until Fri. Nov. 20th at 4:45pm. I left a message at 9:30am Mon. Nov 23 with Lucas Feitler and then talked to Mike Farguhar after Lucas Feitler returned my call and waited for the information to be sent to me by Mike and yourself. I think Lucas Feitler should have been courteous enough to let me know about this meeting since the drain is being petitioned to run approx. 500 meters through my property. Thank you Diane Dilling"

Further to this, we were very upset and disappointed Lucas Feitler didn't inform us well in advance of this Drainage Board Meeting, so we would have time to prepare and participate. The short time frame has caused a great deal of stress and anxiety to us. We should have been granted more time to adequately put together an information package that presents our concerns. Thank you Diane Dilling and Paul Reid

SUPPORTING INFORMATION

Expensive Municipal Drains :

According to Ministry of Agricultural and Rural Affairs Annual Report presented at the Drainage Practitioner's Meeting Oct.26 2017 the average municipal drain cost according to statistics in Ontario was \$138,739.00 and the average maintenance cost was \$5,553.00 in 2016/17.

1899 Pigeon Lake Rd. (Small 48 acre farm)

Council Policy no.114EPW007 City of Kawartha Lakes

Council Policy Name: Agricultural Tile Drain Discharge to Roadside Ditches

1.0 Special Considerations

1.3 A new registered agreement is created which allows for the discharge of agricultural drains or ditches to the roadside ditch. The creation of new agreements will generally be limited to minor drainage works.



Tile drainage pump out letting to the south side road ditch on County Rd.# 36 east of Kennedy Bay Rd.



Tile drainage out letting to the north side road ditch on County Rd.# 36 east of Snug Harbour Rd.



Small seasonal watercourse at 1915 Pigeon Lake Rd. at Dilling/Reid Farm