



November 29, 2018

**Memorandum To Clerks of : Municipality of Lambton Shores
Municipality of North Middlesex
Municipality of South Huron
Municipality of Huron East**

**RE: COST SHARING FOR MAINTENANCE OF WATER
AND EROSION CONTROL STRUCTURES - 2018 ACTUAL 2019 ESTIMATED**

Adelaide Metcalfe

Bluelwater

Central Huron

Huron East

Lambton Shores

Lucan Biddulph

Middlesex Centre

North Middlesex

Perth South

South Huron

Warwick

West Perth

As per the present policy of the Ausable Bayfield Conservation Authority regarding maintenance of water and erosion control structures and appropriate agreements with municipalities, please find enclosed a cost sharing schedule for maintenance costs in 2018. Where applicable, an invoice for the appropriate share of costs is enclosed. Please note that these amounts do not include projects being funded under the Water and Erosion Control Infrastructure Program for Major Maintenance to structures. These costs will be invoiced separately.

Estimated total costs and municipal share for 2019 are also shown on the cost sharing schedule. Please note that the estimated 2019 municipal costs shown on the schedule are calculated based on receiving a 39% grant for work on the structures. Should we encounter repair works which would significantly change our cost estimates, we will contact the affected municipality to discuss additional costs prior to undertaking the work. In the case of an emergency situation, we will make every effort to discuss repairs with municipal staff or council prior to work starting.

In addition, the ABCA Board of Directors has approved the creation of reserves for Flood and Erosion Control structures to offset future major maintenance or replacement costs which may occur. The cost sharing schedule indicates the proposed allocation to reserve amounts and costs to municipalities for each structure for 2018 and 2019. It should be noted that unlike actual expenses, the amounts allocated for reserve are not eligible for grant.

If there are any questions on this matter, please contact me at our office.

Yours truly,

AUSABLE BAYFIELD CONSERVATION AUTHORITY

Brian Horner, CPA, CA
General Manager/Secretary-Treasurer

Encl.

c.c. ABCA Directors
Municipal Treasurers

FN: W.1.2





Ausable Bayfield Conservation Authority
 71108 Morrison Line, RR 3
 Exeter, ON N0M 1S5

Telephone: 519-235-2610
 Fax: 519-235-1963
 www.abca.on.ca

Invoice To

Municipality of South Huron
Box 759
322 Main Street South
Exeter, ON N0M 1S6

Invoice

Date	Invoice #
11/29/2018	5736

Terms	Rep
Due on receipt	Alec Scott

Item	Description	Class	Qty	Rate	Amount	Tax
	2018 Special Benefitting Projects - Flood and Erosion Control Structures					
1230	Parkhill Dam	4203 ...	1	1,443.98	1,443.98	E
1230	Morrison Dam	4201 ...	1	7,695.98	7,695.98	E
1230	Walker Drain	4113 ...	1	1,392.03	1,392.03	E
1230	Exeter Dam Gabions	4114 ...	1	655.20	655.20	E

Total **\$11,187.19**

A service charge of 1.0% per month (12.0% per annum) will be added to accounts over 30 days.

Payments/Credits \$0.00

Balance Due **\$11,187.19**

Business # 10673 8636 RT0001

November 29-2018

COST SHARING SCHEDULE FOR MAINTENANCE OF WATER AND EROSION CONTROL STRUCTURES

PROJECT	TOTAL 2018 ADD TO COST RESERVES (1)	ESTIMATED TOTAL 2019 COST RESERVE (2)	ADD TO RESERVE 2019	SPECIAL BENEFITING MUNICIPALITY	% SHARE OF ABCA COST (3)	2018 SHARE OF COST OF RESERVE ADDITION (4)	SHARE OF 2018 RESERVE ADDITION COST	TOTAL 2018 SHARE OF COST (5)	ESTIMATED SHARE OF TOTAL SHARE OF RESERVE ESTIMATED 2019 COST ADDITION 2019 COST (5)
EROSION CONTROL									
Bayfield River Tuckersmith	\$1,422	\$1,448	\$250	\$250 Huron East (Tuckersmith)	90%	\$770.40	\$225.00	\$995.40	\$794 \$225 \$1,019
Grand Bend Area A	\$775	\$790	\$250	\$250 Lambton Shores (Grand Bend)	90%	\$423.90	\$225.00	\$648.90	\$437 \$225 \$662
Grand Bend Area B	\$800	\$815	\$250	\$250 Lambton Shores (Grand Bend)	90%	\$437.40	\$225.00	\$662.40	\$451 \$225 \$676
Grand Bend Area C	\$1,425	\$1,451	\$250	\$250 Lambton Shores (Grand Bend)	90%	\$771.30	\$225.00	\$996.30	\$795 \$225 \$1,020
Grand Bend Area E	\$844	\$860	\$250	\$250 Lambton Shores (Grand Bend)	90%	\$460.80	\$225.00	\$685.80	\$475 \$225 \$700
Nairn Cemetery	\$1,375	\$1,400	\$250	\$250 North Middlesex (E. Williams)	90%	\$745.20	\$225.00	\$970.20	\$768 \$225 \$993
Port Franks Plan 41	\$1,414	\$1,440	\$500	\$500 Lambton Shores (Bosanquet)	90%	\$774.90	\$450.00	\$1,224.90	\$799 \$450 \$1,249
Port Franks River Management	\$1,771	\$1,804	\$250	\$250 Lambton Shores (Bosanquet)	90%	\$956.70	\$225.00	\$1,181.70	\$986 \$225 \$1,211
Stewart Gully	\$1,528	\$1,555	\$500	\$500 North Middlesex (E. Williams)	90%	\$835.20	\$450.00	\$1,285.20	\$860 \$450 \$1,310
Walker Drain	\$1,759	\$1,791	\$1,000	\$1,000 Lambton Shores (Grand Bend) South Huron (Stephen)	33% 57%	\$361.97 \$725.03	\$333.00 \$667.00	\$694.97 \$1,392.03	\$373 \$333 \$706 \$746 \$667 \$1,413
Exeter Dam - gabions	\$788	\$802	\$250	\$250 South Huron (Exeter)	90%	\$430.20	\$225.00	\$655.20	\$443 \$225 \$668
Armstrong West EC **	\$5,500	\$5,576	\$3,500	\$3,500 Lambton Shores	90%	\$4,950.00	\$3,150.00	\$8,100.00	\$5,018 \$3,150 \$8,168

NOTES

- 1) Provincial grant rate for 2018 for maintenance of structures is 40%
- 2) Provincial grant rate for 2019 is estimated to be 39% on qualifying structures
- 3) Calculations - column (4) = column (1) - grant available x column (3)
- column (5) = column (2) - grant available x column (3)

** No grant available

COST SHARING SCHEDULE FOR MAINTENANCE OF WATER AND EROSION CONTROL STRUCTURES

PROJECT	TOTAL 2018 ADD TO COST RESERVES (1)	ESTIMATED TOTAL 2019 COST RESERVE (2)	SPECIAL BENEFITING TO MUNICIPALITY ADD TO RESERVE 2019 (2)	% SHARE OF ABCA COST (3)	2018 SHARE OF COST OF RESERVE ADDITION (4)	TOTAL 2018 SHARE OF COST (4)	ESTIMATED SHARE OF 2019 COST (5)	SHARE OF RESERVE ADDITION 2019	ESTIMATED TOTAL 2019 COSTS
FLOOD CONTROL									
Morrison Dam	\$10,256	\$10,449	\$4,000 South Huron	75%	\$4,695.98	\$3,000.00	\$4,841	\$3,000	\$7,841
Parkhill Dam	\$57,879	\$58,708	\$6,000 Lambton Shores North Middlesex South Huron	23.3% 48.2% 3.5%	\$8,214.81	\$1,398.00	\$8,408	\$1,398	\$9,806
Mud Creek Cleanout	\$4,190	\$4,229	\$250 Lambton Shores	90%	\$1,233.98	\$210.00	\$1,263	\$210	\$1,473
Seaforth Flood Reduction	\$2,510	\$2,555	\$250 Huron East	90%	\$2,250.00	\$225.00	\$2,285	\$225	\$2,510
					\$1,351.49	\$225.00	\$1,392	\$225	\$1,617

NOTES

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- column (5) = column (2) - grant available x column (3)