

Appendix C:
Cost Estimates &
Assessment Tables

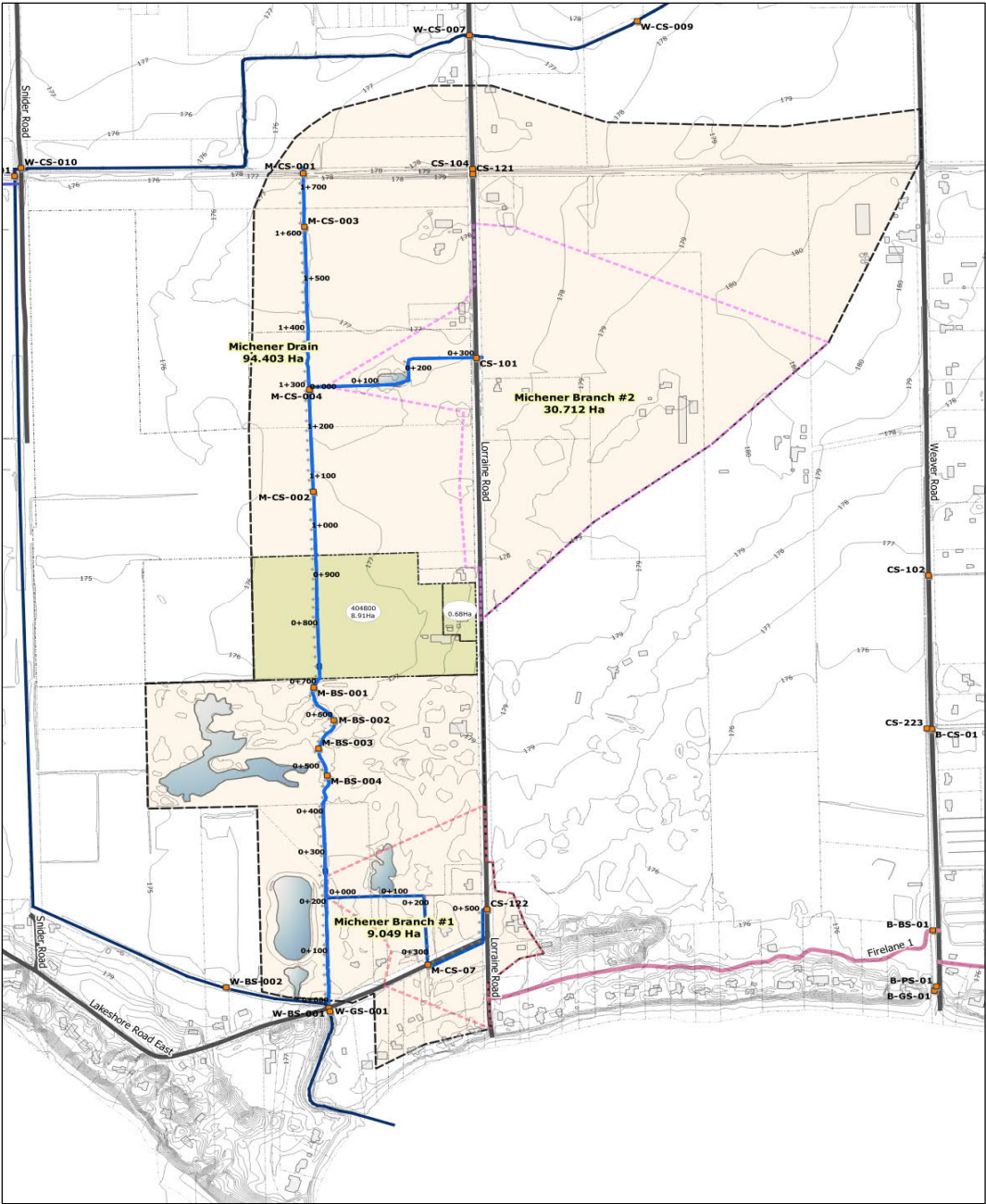
Michener Municipal Drain
City of Port Colborne
Regional Municipality of Niagara

Section 78 and Section 4 Works under the Municipal Drainage Act.

Item	Drainage Assessment	Costs
1	Summary Cover page	
2	Estimated Construction Costs	
	Michener Branch Drain #1	\$ 30,271.50
	Michener Branch Drain #2	\$ 3,325.00
	Michener Drain	\$ 32,147.50
	Michener General Construction Costs	\$ 14,968.00
	Michener Contingency	\$ 13,148.80
Estimated Cost of Construction		\$ 93,860.80
3	Previous Construction Works Completed but not Assessed	
	None Identified	
Previous Construction, (Prior to 2018)		\$0.00
4	Eligible Administration Costs	
	Engineering	\$ 83,955.38
	Administration Cost Allocations	\$ -
Ha Ratio	Ha Allocating Admin costs to each catchment for Section 23	
0.067	9.049 Michener Branch Drain #1	\$ 5,644.64
0.228	30.712 Michener Branch Drain #2	\$ 19,157.72
0.705	94.829 Michener Drain	\$ 59,153.02
Administration Costs		\$ 83,955.38
5	Drain Allowances	
	Michener Branch Drain #1	\$ 5,903.25
	Michener Branch Drain #2	\$ 7,904.90
	Michener Drain	\$ 3,361.49
Allowances		\$ 17,169.64
Forecasted Total Drain Costs		\$ 194,985.83
6	Benefit Assessment (Section 22)	
	Michener Branch Drain #1	\$ 3,673.00
	Michener Branch Drain #2	\$ 4,845.00
	Michener Drain	\$ -
Total - Benefit Assessment (Section 22)		\$ 8,518.00
7	Outlet Liability Assessment (Section 23)	
	Michener Branch Drain #1	\$ 29,555.96
	Michener Branch Drain #2	\$ 25,542.62
	Michener Drain	\$ 120,028.81
Total - Outlet Liability Assessment (Section 23)		\$ 175,127.40
8	Special Benefit Assessment (Section 24)	
	Michener Branch Drain #1	\$ -
	Michener Branch Drain #2	\$ -
	Michener Drain	\$ 2,750.00
Total - Special Benefit Assessment (Section 24)		\$ 2,750.00
9	Special Assessments (Section 26)	
	Michener Branch Drain #1	
	City of Port Colborne	\$ 6,590.43
	Enbridge	\$ 2,000.00
		\$ 8,590.43
	Michener Branch Drain #2	
	City of Port Colborne	\$0.00
	Michener Drain	
	City of Port Colborne	\$0.00
Total - Special Assessments (Section 26)		\$ 8,590.43
		\$ 194,985.83

10 Drain Assessment Summary Table

	Assessment Schedule Balance:	\$	-
Prepared by:	Paul C. Marsh, P.Eng.		
Dated:	February 18, 2022		



Michener Municipal Drain
City of Port Colborne
Regional Municipality of Niagara

Proposed Construction - Cost Estimate

Michener Branch #1

					Linear, Each or Lump Sum						
Cost ID:	From STA	To STA	Work	Description	Cost Type	Length	\$/m	Qty	/each	\$	Notes
M1-11	0+000	0+177	Remove Vegetation, Clear and Grade to Design Grade Line	Perform work from the South Side	Linear	177	\$15			\$ 2,655.00	
M1-12	0+177		Catch Basin, CB-01 Construct to Grade and match outlet with grate to channel		Lump Sum			1	\$ 2,200.00	\$ 2,200.00	
M1-13	0+177	0+305	Combined Swale and 150mm Perforated PE Drainage Pipe		Linear	67	\$ 45.00			\$ 3,015.00	
M1-14	0+305	0+305	Catch Basin, CB-02		Lump Sum			1	\$ 1,850.00	\$ 1,850.00	
M1-15	0+302		Enbridge Gas Line Protection during construction and lowering if required.		Lump Sum			1	\$ 2,000.00	\$ 2,000.00	
M1-16	0+305	0+323.8	400mm Drainage Pipe, CSA 182.2-11 (existing) 200mm PE Tile with Sock	Crossing Lakeshore Rd. E (already installed no cost estimate shown); Tile crossing from CB-02 to CBDI-03	Linear	18.8	\$ 55.00	1	\$ 750.00	\$ 1,784.00	roadway crossing backfill with non-shrink material
M1-17	0+323.8		CBDI-03, Ditch Inlet with GA bar screen as per OPSD 403.010		Lump Sum			1	\$ 2,050.00	\$ 2,050.00	
M1-18	0+049	0+109	150mm Perforated PE Drainage Pipe	excludes ROW re-grading by CofPC		60	\$ 45.00			\$ 2,700.00	backfill with native material.
M1-19	0+049		CO-06, PE Clean out access chamber with Dome Drain for cleaning access.		Lump Sum			1	\$ 1,500.00	\$ 1,500.00	
M1-20	0+109	0+223	150mm Perforated PE Drainage Pipe	Excludes ROW re-grading by CofPC		114	\$ 45.00			\$ 5,130.00	Road edge backfill with non-shrink material.
M1-21	0+233		Catch Basin, CB-04		Lump Sum			1	\$ 2,000.00	\$ 2,000.00	
M1-22	0+233	0+244.5	150mm Perforated PE Drainage Pipe	Crossing Lakeshore Rd. E Tile crossing		11.5	\$ 55.00	1	\$ 750.00	\$ 1,382.50	roadway crossing backfill with non-shrink material
M1-23	0+244.5		DI-03, Ditch Inlet with grate	Rip Rap end treatment with grate	Lump Sum			1	\$ 1,000.00	\$ 1,000.00	
M1-24	0-177	0+244	Remove Vegetation, Clear working zone	As - directed by Drainage superintendent. Re-seeding to original or better.	Linear	67	\$ 15.00			\$ 1,005.00	re-grade excess material from trenching.
M1-25			Road side swales re-grading							\$ -	Cost covered by CofPC.
SubTotal for: Michener Branch #1										\$ 30,271.50	

Michener Branch #2

					Linear, Each or Lump Sum						
Cost ID:	From STA	To STA	Work	Description	Cost Type	Length	\$/m	Qty	/each	\$	Notes
M2-3	0+000	0+125	Remove Vegetation, Clear and Grade to Design Grade Line	Perform work from the North side	Linear	125	\$ 15.00			\$ 1,875.00	
M2-4	0+125	0+200	existing channel and pond to remain as is.		No cost						
M2-5	0+200	0+345	Selective Vegetation removal and bank stablization.	Spot removals from South side	Linear	145	\$ 10.00			\$ 1,450.00	
SubTotal for: Michener Branch #2										\$ 3,325.00	

Michener Drain

Linear, Each or
Lump Sum

Cost ID:	From STA	To STA	Work	Description	Cost Type	Length	\$/m	Qty	/each	\$	Notes
M-1	1+286	1+710	Remove Vegetation, Clean and Grade to Design Grade Line	Perform work from the East side of the Drain.	Linear	424	\$ 15.00			\$ 6,360.00	
	1+612		Re-place existing culvert	M-CS-003, existing culvert to be improved by replacement.	Lump Sum			1	\$ 1,500.00	\$ 1,500.00	
M-2	0+690	1+286	Remove Vegetation, Clean and Grade to Design Grade Line	Perform work from the East side of the Drain.	Linear	591	\$ 15.00			\$ 8,865.00	
M-6a	0+700	0+710	Construct Farm Crossing culvert.	This is a combination flow detention berm and farm crossing. The culvert is sized to pass the 1 year design flow while detaining higher flows to then overflow the crossing as a broad crested weir.	Lump Sum			1	\$ 2,500.00	\$ 2,500.00	
M-6a	0+710		Construct Sediment Basin upstream of culvert	Remove material and dispose by spreading adjacent to the drain. Sediment Basin constructed in coordination with culvert crossing and prior to commencing work upstream.	per m + per m2	8	\$ 50.00	40	\$ 55.00	\$ 2,600.00	
M-7	0+407.5	0+690	Re-store Grade to design Grade Line		Linear	282.5	\$ 15.00			\$ 4,237.50	
M-8	0+593		Replace ex. Culvert with properly sized 750mm 2W smooth PE culvert - 3m	M-BS-002 replace with new.	Lump Sum			1	\$ 1,500.00	\$ 1,500.00	
M-9	0+260	0+250	Construct Sediment Basin at STA 0+260 as per Design and GD-10.	Remove material and dispose by spreading adjacent to the drain. Sediment Basin constructed prior to commencing work upstream.	per m + per m2	10	\$ 50.00	52	\$ 55.00	\$ 3,360.00	
M-10	0+000	0+075	Spot tree removal	Remove between top of bank to top of bank that are reducing outlet flow.	each			35	\$ 35.00	\$ 1,225.00	

SubTotal for: Cost ID: \$ 32,147.50

Construction Mgmt Michener Drain

Linear, Each or
Lump Sum

Cost ID:	From STA	To STA	Work	Description	Cost Type	Length	\$/m	Qty	/each	\$	Notes
			Bonding	Construction Security	% of Constr \$					\$ 1,972.32	
			Environmental Management - Compliance with legislative requirements	Preparation of Environmental Management Plan - Exclusions for SAR incidents that require on site expertise.	Lump Sum					\$ 2,500.00	Program budget - actual cost will vary
			Erosion Control During construction - including conversion of sediment ponds to permanent drain features		Lump Sum					\$ 3,500.00	Program budget - actual cost will vary
			Construction Management	Traffic Control, Layout, and all compliance items for submission on construction startup.	% of Constr \$					\$ 8,218.00	Budget, 12.5% of construction
			Tree Replacement Program	Where private trees are removed for the drain and in lieu of compensation a 2 for 1 tree planting program is available for owners.	Each			15	50	\$ 750.00	Program budget - actual cost will vary

SubTotal for: Construction Mgmt Michener Drain \$ 14,968.00

SubTotal for: Michener Drain \$ 80,712.00

Contingency Allowance, (20%) \$ 13,148.80

Cost of Construction: \$ 93,860.80

Michener Municipal Drain
City of Port Colborne
Regional Municipality of Niagara

Administration Costs

			Area, Ha	Area Ratio
			Michener Drain Area	13512.02%
			Port Colborne Drain Area	34530.78%
			Wignell Drain Area	64157.20%
			1120	
Categories	Costs	Cost Items	Sub-totals, \$	Totals, \$
ADMINISTRATION				
	Interim Financing Allowance			0
	Legal and Permitting Fees			0
	Expenses, where applicable			0
	Applicable Taxes			0
Total - ADMINISTRATION			\$	-
ENGINEERING				
	Preliminary Design and Report			0
	Survey, Design, Plans, Engineer's Report and Assessment Schedule (Wiebe)*1			
		Survey; \$8,342.93	\$1,002.81	
		Report Preparation; \$83,533.94	\$10,040.66	
	Survey, Design, Plans, Engineer's Report (AMEC)*2			
		3-561-33229; 2012 to 2014; \$67,147.23	\$4,035.50	
		*COR direction to reduce to \$ 4,035.50 from \$8,071.00 (50% reduction)		
	Survey, Design, Plans, Engineer's Report and Assessment Schedule (EWA)			
		Design Services	\$45,480.00	
		Change Orders	\$13,948.00	
		Portion of Expenses	\$1,514.04	
		Portion of Project Mgmt	\$4,434.38	
	Sub-total: Survey, Design, Plans, Engineer's Report and Assessment Schedule (EWA)		\$	80,455.38
	Tribunal Costs (not estimated and assumed to be zero)			0
	Tendering, and contract agreements (estimated)		\$	3,500.00
Total - ENGINEERING			\$	83,955.38
TOTAL ADMINISTRATION AND ENGINEERING			\$	83,955.38

*1 Wiebe Engineering was appointed as the Drainage Engineer by Council with an approved budget. The firm declared bankruptcy after having been paid for a portion of the work. This is the amount originally paid and not recovered.

*2 AMEC was appointed as the Drainage Engineer by Council in 2013, assuming work already completd by Wiebe and with an approved budget. After having been paid for 70% of the work, the company refused to complete the project without additional funds being allocated. The contract was cancelled. This is the fee for service paid for partially completed work on the drain.

*3 Adjusted as per COR direction

Michener Municipal Drain
City of Port Colborne
Regional Municipality of Niagara

Allowances
Michener Branch #1

Land and Rights of Way																			Work Zone		Damages			For Existing Drain			Insufficient Outlet		Loss of Access	
Owner	Legal Text	Roll No	ARN ABBREV	Area Ha	Length m	Top Width	Section 29 Allowance			Work Access	Length m	Section 30 Allowance		Section 31 Allowance				Section 32 Allowance	Section 33 Allowance	Total of Allowances										
							Area, Ha	\$	\$			Area, Ha	\$	From STN	To STN	Length, m	\$				\$	\$								
WHISKEY RUN GOLF CLUB LTD	CON 1 PT LOT 21 PT LOT 22 RP;59R8112 PAR	271104000404700	404700	2.176	97.0	2.50	0.0243	\$	599.23	\$	-	135.0	0.135	0			95.6	\$	478.00			\$1,077.23								
NICHOLLS LARRY JAMES	CON 1 PT LOT 21	271104000404500	404500	1.201	126.0	3.00	0.0378	\$	934.06	\$	311.35	126.0	0.126	0			126	\$	630.00			\$1,875.41								
					69.0	2.65	0.0183	\$	451.83	\$	170.50	69.0	0.069	0			69	\$	345.00			\$967.33								
City of Port Colborne	Lakeshore Rd. East ROW		ROW	0.556									0.000	0				\$	-			\$0.00								
WINGER LLOYD JAMES JUNIOR	CON 1 PT LOT 21	271104000404600	404600	0.848	0.0	0.00	0.0000	\$	-			0.0	0.000	\$	-		0	\$	-			\$0.00								
MASON MARTHA JEANNE	CON 1 PT LOT 21	271104000404303	404303	0.729	80.0	3.00	0.0240	\$	593.05	\$	197.68	80.0	0.080	0			80	\$	800			\$1,590.74								
NIEUWLAND LIEUWE CORNELIS	CON 1 PT LOT 20 RP 59R5493;PART 1	271104000318100	318100	0.560					0.0000				0.000	0				\$	-			\$0.00								
LEON LOU ANN	CON 1 PT LOT 21 RP 59R13013;PART 1	271104000417902	417902	0.517					0.0000									\$	-			\$0.00								
RIVANDO CHRISTOPHER ANTHONY	CON 1 PT LOT 21 PLAN 59R6790;PART 1	271104000404601	404601	0.405					0.0000									\$	-			\$0.00								
DOOLITTLE ROY W III	CON 1 PT LOT 21	271104000400200	400200	0.357					0.0000									\$	-			\$0.00								
O'HARA GREGORY G	CON 1 PT LOT 21 PT WATER LOT;RP 59R5808	271104000400100	400100	0.295					0.0000									\$	-			\$0.00								
HANNAH ELISABETH WANLESS	PLAN 19 PT LOT 25 PT LOT 26;NP778	271104000314500	314500	0.289					0.0000									\$	-			\$0.00								
LEON JOHN	CON 1 PT LOT 21	271104000404400	404400	0.205	28.0	2.65	0.0074	\$	183.35	\$	69.19	28.0	0.028	0			28	\$	140			\$392.54								
WEEBADUARACHCHIGE ASELA	CON 1 PT LOT 21 PT WATER LOT;RP 59R5808	271104000400102	400102	0.134					0.0000									\$	-			\$0.00								
LEON LOU ANN	HUMBERSTONE CON 1 PT LOT 21;PT WATER LOT	271104000400101	400101	0.122					0.0000									\$	-			\$0.00								
DOOLITTLE ROY W III	PLAN 19 LOT 23 LOT 24 NP778	271104000314300	314300	0.071					0.0000									\$	-			\$0.00								
MATHESON GARY	CON 1 PT LOT 21	271104000400400	400400	0.042					0.0000									\$	-			\$0.00								
WHISKEY RUN GOLF CLUB LTD	CON 1 PT LOT 20	271104000318010	318010	0.012					0.0000									\$	-			\$0.00								
NEUMANN GARY	CON 1 PT LOT 21	271104000400300	400300	0.000					0.0000									\$	-			\$0.00								
City of Port Colborne	Lorraine Rd. ROW	Lorraine Rd. ROW		0.689																										
				8.519						\$	3,510.25			\$	-			\$	2,393.00	\$	-	\$	-							
																						\$5,903.25								

Michener Branch #2

Land and Rights of Way																			Work Zone		Damages			For Existing Drain			Insufficient Outlet		Loss of Access	
Owner	Legal Text	Roll No	ARN ABBREV	Area Ha	Length m	Top Width	Section 29 Allowance			Work Access	Length m	Section 30 Allowance		Section 31 Allowance				Section 32 Allowance	Section 33 Allowance	Total of Allowances										
							Area, Ha	\$	\$			Area, Ha	\$	From STN	To STN	Length, m	\$				\$	\$								
WHISKEY RUN GOLF CLUB LTD	CON 1 PT LOT 20	271104000318010	318010	5.108	337.0	1.900	0.0640	\$ 1,582.21	\$ 931.59	377	0.377	\$ 1,621.10	0	377	377	\$ 3,770			\$0.00											
PYE LAURIE LYNNE	CON 1 PT LOT 19 PT LOT 20	271104000314600	314600	3.545																\$ -	0	\$0.00								
VALE CANADA LIMITED	CON 1 PT LOT 21	271104000405200	405200	2.799																\$ -	0	\$7,904.90								
NERO FELICE	CON 1 PT LOT 20	271104000318000	318000	2.431																\$ -	0	\$0.00								
VAN KRALINGEN ALLERT	CON 1 PT LOT 20	271104000317900	317900	14.499																\$ -	0	\$0.00								
City of Port Colborne	Lorraine Rd. ROW	Lorraine Rd. ROW	ROW	1.380																\$ -	0	\$0.00								
VALE CANADA LIMITED	CON 1 PT LOT 21 PT LOT 22	271104000405100	405100	0.554																\$ -	0	\$0.00								
ARSENAULT ROBERT EUGENE	CON 1 PT LOT 21	271104000405300	405300	0.154																\$ -	0	\$0.00								
NIEUWLAND LUKE	CON 1 PT LOT 21	271104000405400	405400	0.096																\$ -	0	\$0.00								
	CON 1 PT LOT 19 RP 59R12136;PARTS 1																			\$ -	0	\$0.00								
BANKERT DAVID ROY	AND	271104000314700	314700	0.075								0																		
VALE CANADA LIMITED	CON 1 PT LOT 21 RP 59R9448;PART 1	271104000405000	405000	0.058					\$ -			0							\$0.00											
ADAMS KEVIN JAMES	CON 1 PT LOT 21	271104000405500	405500	0.012					\$ -			0							\$0.00											
				30.712					\$ 2,513.80	\$ 1,621.10		\$ 3,770.00				\$ - \$ -		\$7,904.90												

Michener Drain

* Section 30 Allowance for damages are based on construction impacts (damages) to cultivated fields only. Actual allowance to be calculated by site impact post construction.

Land and Rights of Way										Work Zone			Damages			For Existing Drain			Insufficient Outlet	Loss of Access	
Owner	Legal Text	Roll No	ARN ABBREV	Area Ha	Length m	Top Width	Section 29 Allowance		Work Access	Length m	Section 30 Allowance		Section 31 Allowance			Section 32 Allowance	Section 33 Allowance	Total of Allowances			
							Area, Ha	\$			\$	Area, Ha	\$	From STN	To STN				Length, m	\$	\$
DOOLITTLE ROY W III	PLAN 19 LOT 23 LOT 24 NP778	271104000314300	314300	0.071														\$0.00			
HANNAH ELISABETH WANLESS	PLAN 19 PT LOT 25 PT LOT 26;NP778	271104000314500	314500	0.289														\$0.00			
PYE LAURIE LYNNE	CON 1 PT LOT 19 PT LOT 20	271104000314600	314600	12.371														\$0.00			
BANKERT DAVID ROY	CON 1 PT LOT 19 RP 59R12136;PARTS 1 AND	271104000314700	314700	3.874														\$0.00			
VANDEBELD GRACE ELIZABETH	CON 1 PT LOT 19 PT LOT 20	271104000315000	315000	5.156														\$0.00			
HOCKLEY BRENDA LEE	CON 1 PT LOT 20	271104000317825	317825	2.719														\$0.00			
GRIST WILLIAM JOSEPH	CON 1 PT LOT 20 RP59R 11429;PART 1	271104000317850	317850	0.406														\$0.00			
VAN KRALINGEN ALLERT	CON 1 PT LOT 20	271104000317900	317900	17.369														\$0.00			
NERO FELICE	CON 1 PT LOT 20	271104000318000	318000	2.431														\$0.00			
WHISKEY RUN GOLF CLUB LTD	CON 1 PT LOT 20	271104000318010	318010	5.120														\$0.00			
NIEUWLAND LIEUWE CORNELIS	CON 1 PT LOT 20 RP 59R5493;PART 1	271104000318100	318100	0.560														\$0.00			
O'HARA GREGORY G	CON 1 PT LOT 21 PT WATER LOT;RP 59R5808	271104000400100	400100	0.357														\$0.00			
LEON LOU ANN	HUMBERSTONE CON 1 PT LOT 21;PT WATER LOT	271104000400101	400101	0.532														\$0.00			
WEEBADUARACHCHIGE ASELA	CON 1 PT LOT 21 PT WATER LOT;RP 59R5808	271104000400102	400102	0.512														\$0.00			
DOOLITTLE ROY W III	CON 1 PT LOT 21	271104000400200	400200	0.357														\$0.00			
NEUMANN GARY	CON 1 PT LOT 21	271104000400300	400300	0.383														\$0.00			
FRAME JOHN DOUGLAS	CON 1 PT LOT 21 PLAN 59R;9880 PRTS 2 & 3	271104000400305	400305	0.382														\$0.00			
MATHESON GARY	CON 1 PT LOT 21	271104000400400	400400	0.413														\$0.00			
570466 ONTARIO LIMITED	HUMBERSTONE CON 1 PT LOT 22;RP 59R13926A	271104000404300	404300	0.000														\$0.00			
570466 ONTARIO LTD	CON 1 PT LOT 21	271104000404301	404301	4.787	403.5	5.0	0.202		\$ 498.53	403.5	0.000	\$0.00						\$498.53			
MASON MARTHA JEANNE	CON 1 PT LOT 21	271104000404303	404303	3.067														\$0.00			
LEON JOHN	CON 1 PT LOT 21	271104000404400	404400	0.442														\$0.00			
NICHOLLS LARRY JAMES	CON 1 PT LOT 21	271104000404500	404500	1.220														\$0.00			
WINGER LLOYD JAMES JUNIOR	CON 1 PT LOT 21	271104000404600	404600	0.848														\$0.00			
RIVANDO CHRISTOPHER ANTHONY	CON 1 PT LOT 21 PLAN 59R6790;PART 1	271104000404601	404601	0.405														\$0.00			
WHISKEY RUN GOLF CLUB LTD	CON 1 PT LOT 21 PT LOT 22 RP;59R8112 PAR	271104000404700	404700	18.764	287.8	5.0	0.144		\$ 355.58	287.8	0.000	\$0.00						\$355.58			
SPITERI CHARLES	CON 1 PT LOT 21	271104000404800	404800	8.910	251.7	5.0	0.126		\$ 310.98	251.7	0.252	\$310.98						\$621.96			
SPITERI CHARLES		271104000404801	404801	0.677														\$0.00			
TALBOT JASON JONATHAN ARTHUR	CON 1 PT LOT 21	271104000404900	404900	0.316					\$ -									\$0.00			
VALE CANADA LIMITED	CON 1 PT LOT 21 RP 59R9448;PART 1	271104000405000	405000	0.347					\$ -									\$0.00			
VALE CANADA LIMITED	CON 1 PT LOT 21 PT LOT 22	271104000405100	405100	10.514	259	5.0	0.130		\$ 320.00	259	0.259	\$320.00						\$640.00			
VALE CANADA LIMITED	CON 1 PT LOT 21	271104000405200	405200	7.756	193.5	5.0	0.097		\$ 239.07	193.5	0.194	\$239.07						\$478.15			
ARSENAULT ROBERT EUGENE	CON 1 PT LOT 21	271104000405300	405300	0.236					\$ -									\$0.00			
NIEUWLAND LUKE	CON 1 PT LOT 21	271104000405400	405400	0.340					\$ -									\$0.00			
ADAMS KEVIN JAMES	CON 1 PT LOT 21	271104000405500	405500	9.204	249.5	5.0	0.125		\$ 308.26	249.5	0.250	\$308.26						\$616.53			
PORT COLBORNE CITY	PT LOT 21 CON 1 RP 59R10301;PARTS 2 AND	271104000405600	405600	2.300	61	5.0	0.031		\$ 75.37	61	0.061	\$75.37						\$150.73			
PORT COLBORNE CITY	PT LOT 21 CON 1 RP 59R10301;PARTS 2 AND	271104000405600	405600	2.026														\$0.00			
MOSKALYK JOHN JOSEPH	CON 1 PT LOT 21	271104000405700	405700	2.285														\$0.00			
LEON LOU ANN	CON 1 PT LOT 21 RP 59R13013;PART 1	271104000417902	417902	0.580														\$0.00			
PORT COLBORNE CITY	CON 1 PT LOTS 1-22	271104000499900	499900	1.599														\$0.00			
PORT COLBORNE CITY	CON 1 PT LOTS 1-22	271104000499900	499900	0.688														\$0.00			
City of Port Colborne	Lorraine Rd. from Lake to Killaly St. East	Lorraine Rd. ROW		3.250														\$0.00			
City of Port Colborne	Lakeshore Rd. East west of Lorraine	Lakeshore Rd. E ROW		0.563														\$0.00			
City of Port Colborne	Weaver Rd. N of Friendship Trail	Weaver Rd. ROW		0.121														\$0.00			
				111.590						\$2,107.81			\$1,253.69					\$3,361.49			

Drain Allowance Total \$17,169.64

Michener Municipal Drain
City of Port Colborne
Regional Municipality of Niagara

Section 22: Assessed Benefit

Benefit assessments are based on the benefit value to each property and are not proportional to watershed areas. Properties alongside or immediately upstream of the proposed drain are typically assessed benefit value.

Michener Branch #1

Owner	Legal Text	Roll No	ARN ABBREV	Area Ha	Abutting Length		BENEFIT ASSESSMENT		TOTAL BENEFIT
					Value	m	DIRECT	ABUT	
WHISKEY RUN GOLF CLUB LTD	CON 1 PT LOT 21 PT LOT 22 RP;59R8112 PAR	271104000404700	404700	2.176		95		\$237.50	\$237.50
NICHOLLS LARRY JAMES	CON 1 PT LOT 21	271104000404500	404500	1.201		195		\$975.00	\$975.00
City of Port Colborne	Lakeshore Rd. East ROW		ROW	0.556		107		\$535.00	\$535.00
WINGER LLOYD JAMES JUNIOR	CON 1 PT LOT 21	271104000404600	404600	0.848	86.1		\$ 430.50	\$0.00	\$430.50
MASON MARTHA JEANNE	CON 1 PT LOT 21	271104000404303	404303	0.729		80		\$200.00	\$200.00
NIEUWLAND LIEUWE CORNELIS	CON 1 PT LOT 20 RP 59R5493;PART 1	271104000318100	318100	0.560					\$0.00
LEON LOU ANN	CON 1 PT LOT 21 RP 59R13013;PART 1	271104000417902	417902	0.517					\$0.00
RIVANDO CHRISTOPHER ANTHONY	CON 1 PT LOT 21 PLAN 59R6790;PART 1	271104000404601	404601	0.405		18		\$45.00	\$45.00
DOOLITTLE ROY W III	CON 1 PT LOT 21	271104000400200	400200	0.357		112		\$280.00	\$280.00
O'HARA GREGORY G	CON 1 PT LOT 21 PT WATER LOT;RP 59R5808	271104000400100	400100	0.295					\$0.00
HANNAH ELISABETH WANLESS	PLAN 19 PT LOT 25 PT LOT 26;NP778	271104000314500	314500	0.289					\$0.00
LEON JOHN	CON 1 PT LOT 21	271104000404400	404400	0.205		28		\$70.00	\$70.00
WEEBADUARACHCHIGE ASELA	CON 1 PT LOT 21 PT WATER LOT;RP 59R5808	271104000400102	400102	0.134		33		\$82.50	\$82.50
LEON LOU ANN	HUMBERSTONE CON 1 PT LOT 21;PT WATER LOT	271104000400101	400101	0.122		15		\$37.50	\$37.50
DOOLITTLE ROY W III	PLAN 19 LOT 23 LOT 24 NP778	271104000314300	314300	0.071		60		\$150.00	\$150.00
MATHESON GARY	CON 1 PT LOT 21	271104000400400	400400	0.042		9		\$22.50	\$22.50
WHISKEY RUN GOLF CLUB LTD	CON 1 PT LOT 20	271104000318010	318010	0.012		0		\$0.00	\$0.00
NEUMANN GARY	CON 1 PT LOT 21	271104000400300	400300	0.000					\$0.00
City of Port Colborne	Lorraine Rd. ROW	Lorraine Rd. ROW		0.689		243		\$607.50	\$607.50
									\$3,673.00

Michener Branch #2

Owner	Legal Text	Roll No	ARN ABBREV	Area Ha	Abutting Length		BENEFIT ASSESSMENT		TOTAL BENEFIT
					Value	m	DIRECT	ABUT	
WHISKEY RUN GOLF CLUB LTD	CON 1 PT LOT 20	271104000318010	318010	5.108					\$ -
PYE LAURIE LYNNE	CON 1 PT LOT 19 PT LOT 20	271104000314600	314600	3.545					\$ -
VALE CANADA LIMITED	CON 1 PT LOT 21	271104000405200	405200	2.799		338		\$845	\$ 845.00
NERO FELICE	CON 1 PT LOT 20	271104000318000	318000	2.431					\$ -
VAN KRALINGEN ALLERT	CON 1 PT LOT 20	271104000317900	317900	14.499					\$ -
City of Port Colborne	Lorraine Rd. ROW	Lorraine Rd. ROW	ROW	1.380		800		\$4,000	\$ 4,000.00
VALE CANADA LIMITED	CON 1 PT LOT 21 PT LOT 22	271104000405100	405100	0.554					\$ -
ARSENAULT ROBERT EUGENE	CON 1 PT LOT 21	271104000405300	405300	0.154					\$ -
NIEUWLAND LUKE	CON 1 PT LOT 21	271104000405400	405400	0.096					\$ -
BANKERT DAVID ROY	CON 1 PT LOT 19 RP 59R12136;PARTS 1 AND	271104000314700	314700	0.075					\$ -
VALE CANADA LIMITED	CON 1 PT LOT 21 RP 59R9448;PART 1	271104000405000	405000	0.058					\$ -
ADAMS KEVIN JAMES	CON 1 PT LOT 21	271104000405500	405500	0.012					\$ -
City of Port Colborne	Weaver Rd. N of Friendship Trail	Weaver Rd. ROW		0.121					\$ -
									\$ 4,845.00

Abutting benefits for existing Drain are not recognized in this report.

Michener Drain

Owner	Legal Text	Roll No	ARN ABBREV	Area Ha	Abutting Length		BENEFIT ASSESSMENT		TOTAL BENEFIT
					Value	m	DIRECT	ABUT	
DOOLITTLE ROY W III	PLAN 19 LOT 23 LOT 24 NP778	271104000314300	314300	0.071			0	0	\$ -
HANNAH ELISABETH WANLESS	PLAN 19 PT LOT 25 PT LOT 26;NP778	271104000314500	314500	0.289					\$ -
PYE LAURIE LYNNE	CON 1 PT LOT 19 PT LOT 20	271104000314600	314600	12.371					\$ -
BANKERT DAVID ROY	CON 1 PT LOT 19 RP 59R12136;PARTS 1 AND	271104000314700	314700	3.874					\$ -
VANDEBELD GRACE ELIZABETH	CON 1 PT LOT 19 PT LOT 20	271104000315000	315000	5.156					\$ -
HOCKLEY BRENDA LEE	CON 1 PT LOT 20	271104000317825	317825	2.719					\$ -
GRIST WILLIAM JOSEPH	CON 1 PT LOT 20 RP59R 11429;PART 1	271104000317850	317850	0.406					\$ -
VAN KRALINGEN ALLERT	CON 1 PT LOT 20	271104000317900	317900	17.369					\$ -
NERO FELICE	CON 1 PT LOT 20	271104000318000	318000	2.431					\$ -
WHISKEY RUN GOLF CLUB LTD	CON 1 PT LOT 20	271104000318010	318010	5.120					\$ -
NIEUWLAND LIEUWE CORNELIS	CON 1 PT LOT 20 RP 59R5493;PART 1	271104000318100	318100	0.560					\$ -
O'HARA GREGORY G	CON 1 PT LOT 21 PT WATER LOT;RP 59R5808	271104000400100	400100	0.357					\$ -
LEON LOU ANN	HUMBERSTONE CON 1 PT LOT 21;PT WATER LOT	271104000400101	400101	0.532					\$ -
WEEBADUARACHCHIGE ASELA	CON 1 PT LOT 21 PT WATER LOT;RP 59R5808	271104000400102	400102	0.512					\$ -
DOOLITTLE ROY W III	CON 1 PT LOT 21	271104000400200	400200	0.357					\$ -
NEUMANN GARY	CON 1 PT LOT 21	271104000400300	400300	0.383					\$ -
FRAME JOHN DOUGLAS	CON 1 PT LOT 21 PLAN 59R;9880 PRTS 2 & 3	271104000400305	400305	0.382					\$ -
MATHESON GARY	CON 1 PT LOT 21	271104000400400	400400	0.413					\$ -
570466 ONTARIO LIMITED	HUMBERSTONE CON 1 PT LOT 22;RP 59R13926A	271104000404300	404300	0.000					\$ -
570466 ONTARIO LTD	CON 1 PT LOT 21	271104000404301	404301	4.787		403.5			\$ -
MASON MARTHA JEANNE	CON 1 PT LOT 21	271104000404303	404303	3.067					\$ -
LEON JOHN	CON 1 PT LOT 21	271104000404400	404400	0.442					\$ -
NICHOLLS LARRY JAMES	CON 1 PT LOT 21	271104000404500	404500	1.220					\$ -
WINGER LLOYD JAMES JUNIOR	CON 1 PT LOT 21	271104000404600	404600	0.848					\$ -
RIVANDO CHRISTOPHER ANTHONY	CON 1 PT LOT 21 PLAN 59R6790;PART 1	271104000404601	404601	0.405					\$ -
WHISKEY RUN GOLF CLUB LTD	CON 1 PT LOT 21 PT LOT 22 RP;59R8112 PAR	271104000404700	404700	18.764		287.8			\$ -
SPITERI CHARLES	CON 1 PT LOT 21	271104000404800	404800	8.910		251.7			\$ -
SPITERI CHARLES	0	271104000404801	404801	0.677					\$ -
TALBOT JASON JONATHAN ARTHUR		271104000404900	404900	0.316					\$ -
VALE CANADA LIMITED		271104000405000	405000	0.347					\$ -
VALE CANADA LIMITED		271104000405100	405100	10.514		259			\$ -
VALE CANADA LIMITED	CON 1 PT LOT 21	271104000405200	405200	7.756		193.5			\$ -
ARSENAULT ROBERT EUGENE	CON 1 PT LOT 21	271104000405300	405300	0.236					\$ -
NIEUWLAND LUKE	CON 1 PT LOT 21	271104000405400	405400	0.340					\$ -
ADAMS KEVIN JAMES	CON 1 PT LOT 21	271104000405500	405500	9.204		249.5			\$ -
PORT COLBORNE CITY	PT LOT 21 CON 1 RP 59R10301;PARTS 2 AND	271104000405600	405600	2.300		61			\$ -
PORT COLBORNE CITY	PT LOT 21 CON 1 RP 59R10301;PARTS 2 AND	271104000405600	405600	2.026					\$ -
MOSKALYK JOHN JOSEPH	CON 1 PT LOT 21	271104000405700	405700	2.285					\$ -
LEON LOU ANN	CON 1 PT LOT 21 RP 59R13013;PART 1	271104000417902	417902	0.580					\$ -
PORT COLBORNE CITY	CON 1 PT LOTS 1-22	271104000499900	499900	1.599					\$ -
PORT COLBORNE CITY	CON 1 PT LOTS 1-22	271104000499900	499900	0.688					\$ -
City of Port Colborne	Lorraine Rd. from Lake to Killaly St. East	Lorraine Rd. ROW		3.250					\$ -
City of Port Colborne	Lakeshore Rd. East west of Lorraine	Lakeshore Rd. E ROW		0.563					\$ -
City of Port Colborne	Weaver Rd. N of Friendship Trail	Weaver Rd. ROW		0.121					\$ -
									\$ -

Michener Municipal Drain
City of Port Colborne
Regional Municipality of Niagara

23.3
2 yr avg. Intensity
for a 1 hour storm

Section 23 Outlet Benefit / Outlet Liability

Owner	Legal Text	Roll No	ARN ABBREV	Area Ha	QRF	SWM	SWMF	QRF-SWMF	QRF Ratio	Michener Branch #1 \$ 29,555.96	QRF Ratio	Michener Branch #2 \$ 25,542.62	QRF Ratio	Michener Drain \$ 120,028.81	Total Section 23 Assessment
WHISKEY RUN GOLF CLUB LTD	CON 1 PT LOT 21 PT LOT 22 RP;59R8112 PAR	271104000404700	404700	2.176	3.55	0	0	3.55	0.2044	\$ 6,041					\$ 6,041
NICHOLLS LARRY JAMES	CON 1 PT LOT 21	271104000404500	404500	1.201	1.57	0	0	1.57	0.0902	\$ 2,667					\$ 2,667
City of Port Colborne	Lakeshore Rd. East ROW	ROW	ROW	0.556	3.08	0	0	3.08	0.1775	\$ 5,247					\$ 5,247
WINGER LLOYD JAMES JUNIOR	CON 1 PT LOT 21	271104000404600	404600	0.848	0.83	0	0	0.83	0.0478	\$ 1,411					\$ 1,411
MASON MARTHA JEANNE	CON 1 PT LOT 21	271104000404303	404303	0.729	0.95	0	0	0.95	0.0548	\$ 1,620					\$ 1,620
NIEUWLAND LIEUWE CORNELIS	CON 1 PT LOT 20 RP 59R5493;PART 1	271104000318100	318100	0.560	0.73	0	0	0.73	0.0421	\$ 1,244					\$ 1,244
LEON LOU ANN	CON 1 PT LOT 21 RP 59R13013;PART 1	271104000417902	417902	0.517	0.41	0	0	0.41	0.0233	\$ 689					\$ 689
RIVANDO CHRISTOPHER ANTHONY	CON 1 PT LOT 21 PLAN 59R6790;PART 1	271104000404601	404601	0.405	0.40	0	0	0.40	0.0228	\$ 674					\$ 674
DOOLITTLE ROY W III	CON 1 PT LOT 21	271104000400200	400200	0.357	0.28	0	0	0.28	0.0161	\$ 475					\$ 475
O'HARA GREGORY G	CON 1 PT LOT 21 PT WATER LOT;RP 59R5808	271104000400100	400100	0.295	0.38	0	0	0.38	0.0221	\$ 655					\$ 655
HANNAH ELISABETH WANLESS	PLAN 19 PT LOT 25 PT LOT 26;NP778	271104000314500	314500	0.289	0.38	0	0	0.38	0.0217	\$ 641					\$ 641
LEON JOHN	CON 1 PT LOT 21	271104000404400	404400	0.205	0.27	0	0	0.27	0.0154	\$ 456					\$ 456
WEEBADUARACHCHIGE ASELA	CON 1 PT LOT 21 PT WATER LOT;RP 59R5808	271104000400102	400102	0.134	0.17	0	0	0.17	0.0101	\$ 298					\$ 298
LEON LOU ANN	HUMBERSTONE CON 1 PT LOT 21;PT WATER LOT	271104000400101	400101	0.122	0.16	0	0	0.16	0.0091	\$ 270					\$ 270
DOOLITTLE ROY W III	PLAN 19 LOT 23 LOT 24 NP778	271104000314300	314300	0.071	0.09	0	0	0.09	0.0053	\$ 158					\$ 158
MATHESON GARY	CON 1 PT LOT 21	271104000400400	400400	0.042	0.05	0	0	0.05	0.0032	\$ 93					\$ 93
WHISKEY RUN GOLF CLUB LTD	CON 1 PT LOT 20	271104000318010	318010	0.012	0.02	0	0	0.02	0.0011	\$ 33					\$ 33
NEUMANN GARY	CON 1 PT LOT 21	271104000400300	400300	0.000	0.00	0	0	0.00	0.0000	\$ 1					\$ 1
City of Port Colborne	Lorraine Rd. ROW	Lorraine Rd. ROW		0.689	4.05	0	0	4.05	0.2329	\$ 6,884					\$ 6,884
					9.208	17.37	0.00	0.00	17.37	1.00	\$ 29,556				
WHISKEY RUN GOLF CLUB LTD	CON 1 PT LOT 20	271104000318010	318010	5.108	5.67	0	0	5.67			0.0861	\$ 2,199			\$ 2,199
PYE LAURIE LYNNE	CON 1 PT LOT 19 PT LOT 20	271104000314600	314600	3.545	8.09	0.02	0.1618932	7.93			0.1206	\$ 3,079			\$ 3,079
VALE CANADA LIMITED	CON 1 PT LOT 21	271104000405200	405200	2.799	6.39	0	0	6.39			0.0971	\$ 2,481			\$ 2,481
NERO FELICE	CON 1 PT LOT 20	271104000318000	318000	2.431	7.14	0	0	7.14			0.1085	\$ 2,771			\$ 2,771
VAN KRALINGEN ALLERT	CON 1 PT LOT 20	271104000317900	317900	14.499	28.38	0	0	28.38			0.4312	\$ 11,015			\$ 11,015
City of Port Colborne	Lorraine Rd. ROW	Lorraine Rd. ROW	ROW	1.380	8.10	-0.1618932	8.26				0.1256	\$ 3,207			\$ 3,207
VALE CANADA LIMITED	CON 1 PT LOT 21 PT LOT 22	271104000405100	405100	0.554	1.01	0	0	1.01			0.0154	\$ 393			\$ 393
ARSENAULT ROBERT EUGENE	CON 1 PT LOT 21	271104000405300	405300	0.154	0.45	0	0	0.45			0.0069	\$ 176			\$ 176
NIEUWLAND LUKE	CON 1 PT LOT 21	271104000405400	405400	0.096	0.28	0	0	0.28			0.0043	\$ 110			\$ 110

Owner	Legal Text	ARN							Michener		Michener		QRF Ratio	Michener Drain	Total Section 23 Assessment
		Roll No	ABBREV	Area Ha	QRF	SWM	SWMF	QRF-SWMF	Branch #1	Branch #2					
									\$ 29,555.96		\$ 25,542.62		\$ 120,028.81		
BANKERT DAVID ROY	CON 1 PT LOT 19 RP 59R12136;PARTS 1 AND	271104000314700	314700	0.075	0.15	0	0	0.15		0.0022	\$ 57			\$ 57	
VALE CANADA LIMITED	CON 1 PT LOT 21 RP 59R9448;PART 1	271104000405000	405000	0.058	0.11	0	0	0.11		0.0016	\$ 41			\$ 41	
ADAMS KEVIN JAMES	CON 1 PT LOT 21	271104000405500	405500	0.012	0.04	0	0	0.04		0.0005	\$ 14			\$ 14	
					0.00	0.00	0.00	0.00		0.0000	\$ -			\$ -	
		30.712			65.80	0.02	0.00	65.80		1.00	\$ 25,543				

Owner	Legal Text	Roll No	ARN		Area Ha	QRF	SWM	SWMF	QRF-SWMF	QRF Ratio	Michener	QRF Ratio	Michener	QRF Ratio	Michener Drain	Total Section 23 Assessment
			ABBREV								Branch #1 \$ 29,555.96		Branch #2 \$ 25,542.62		\$ 120,028.81	
DOOLITTLE ROY W III	PLAN 19 LOT 23 LOT 24 NP778	271104000314300	314300	0.071	0.16	0	0	0.16				0.0005	\$ 57	\$ 57		
HANNAH ELISABETH WANLESS	PLAN 19 PT LOT 25 PT LOT 26;NP778	271104000314500	314500	0.289	0.66	0	0	0.66				0.0019	\$ 232	\$ 232		
PYE LAURIE LYNNE	CON 1 PT LOT 19 PT LOT 20	271104000314600	314600	12.371	28.25	0.02	0.564949278	27.68				0.0811	\$ 9,731	\$ 9,731		
BANKERT DAVID ROY	CON 1 PT LOT 19 RP 59R12136;PARTS 1 AND	271104000314700	314700	3.874	8.85	0	0	8.85				0.0259	\$ 3,109	\$ 3,109		
VANDEBELD GRACE ELIZABETH	CON 1 PT LOT 19 PT LOT 20	271104000315000	315000	5.156	12.45	0	0	12.45				0.0365	\$ 4,375	\$ 4,375		
HOCKLEY BRENDA LEE	CON 1 PT LOT 20	271104000317825	317825	2.719	6.56	0	0	6.56				0.0192	\$ 2,307	\$ 2,307		
GRIST WILLIAM JOSEPH	CON 1 PT LOT 20 RP59R 11429;PART 1	271104000317850	317850	0.406	0.98	0	0	0.98				0.0029	\$ 344	\$ 344		
VAN KRALINGEN ALLERT	CON 1 PT LOT 20	271104000317900	317900	17.369	39.66	0	0	39.66				0.1161	\$ 13,941	\$ 13,941		
NERO FELICE	CON 1 PT LOT 20	271104000318000	318000	2.431	4.76	0	0	4.76				0.0139	\$ 1,673	\$ 1,673		
WHISKEY RUN GOLF CLUB LTD	CON 1 PT LOT 20	271104000318010	318010	5.120	9.35	0	0	9.35				0.0274	\$ 3,288	\$ 3,288		
NIEUWLAND LIEUWE CORNELIS	CON 1 PT LOT 20 RP 59R5493;PART 1	271104000318100	318100	0.560	1.02	0	0	1.02				0.0030	\$ 360	\$ 360		
O'HARA GREGORY G	CON 1 PT LOT 21 PT WATER LOT;RP 59R5808	271104000400100	400100	0.357	0.65	0	0	0.65				0.0019	\$ 229	\$ 229		
LEON LOU ANN	HUMBERSTONE CON 1 PT LOT 21;PT WATER LOT	271104000400101	400101	0.532	0.97	0	0	0.97				0.0028	\$ 342	\$ 342		
WEEBADUARACHCHIGE ASELA	CON 1 PT LOT 21 PT WATER LOT;RP 59R5808	271104000400102	400102	0.512	1.07	0	0	1.07				0.0031	\$ 376	\$ 376		
DOOLITTLE ROY W III	CON 1 PT LOT 21	271104000400200	400200	0.357	0.65	0	0	0.65				0.0019	\$ 229	\$ 229		
NEUMANN GARY	CON 1 PT LOT 21	271104000400300	400300	0.383	1.62	0	0	1.62				0.0048	\$ 571	\$ 571		
FRAME JOHN DOUGLAS	CON 1 PT LOT 21 PLAN 59R;9880 PRTS 2 & 3	271104000400305	400305	0.000	0.00	0	0	0.00				0.0000	\$ -	\$ -		
MATHESON GARY	CON 1 PT LOT 21	271104000400400	400400	0.413	1.21	0	0	1.21				0.0036	\$ 426	\$ 426		
570466 ONTARIO LIMITED	HUMBERSTONE CON 1 PT LOT 22;RP 59R13926A	271104000404300	404300	0.000	0.00	0	0	0.00				0.0000	\$ 0	\$ 0		
570466 ONTARIO LTD	CON 1 PT LOT 21	271104000404301	404301	4.787	14.05	0	0	14.05				0.0412	\$ 4,940	\$ 4,940		
MASON MARTHA JEANNE	CON 1 PT LOT 21	271104000404303	404303	3.067	9.00	0	0	9.00				0.0264	\$ 3,165	\$ 3,165		
LEON JOHN	CON 1 PT LOT 21	271104000404400	404400	0.442	1.15	0	0	1.15				0.0034	\$ 405	\$ 405		
NICHOLLS LARRY JAMES	CON 1 PT LOT 21	271104000404500	404500	1.220	2.79	0	0	2.79				0.0082	\$ 979	\$ 979		
WINGER LLOYD JAMES JUNIOR	CON 1 PT LOT 21	271104000404600	404600	0.848	1.94	0	0	1.94				0.0057	\$ 680	\$ 680		
RIVANDO CHRISTOPHER ANTHONY	CON 1 PT LOT 21 PLAN 59R6790;PART 1	271104000404601	404601	0.405	1.19	0	0	1.19				0.0035	\$ 418	\$ 418		
WHISKEY RUN GOLF CLUB LTD	CON 1 PT LOT 21 PT LOT 22 RP;59R8112 PAR	271104000404700	404700	18.764	45.30	0	0	45.30				0.1327	\$ 15,922	\$ 15,922		
SPITERI CHARLES	CON 1 PT LOT 21	271104000404800	404800	8.910	26.16	0	0	26.16				0.0766	\$ 9,195	\$ 9,195		
SPITERI CHARLES		271104000404801	404801	0.677	1.55			1.55				0.0045	\$ 543	\$ 543		
TALBOT JASON JONATHAN ARTHUR	CON 1 PT LOT 21	271104000404900	404900	0.316	0.93	0	0	0.93				0.0027	\$ 326	\$ 326		
VALE CANADA LIMITED	CON 1 PT LOT 21 RP 59R9448;PART 1	271104000405000	405000	0.347	1.02	0	0	1.02				0.0030	\$ 359	\$ 359		
VALE CANADA LIMITED	CON 1 PT LOT 21 PT LOT 22	271104000405100	405100	10.514	30.87	0	0	30.87				0.0904	\$ 10,851	\$ 10,851		
VALE CANADA LIMITED	CON 1 PT LOT 21	271104000405200	405200	7.756	18.72	0	0	18.72				0.0548	\$ 6,581	\$ 6,581		
ARSENAULT ROBERT EUGENE	CON 1 PT LOT 21	271104000405300	405300	0.236	0.57	0	0	0.57				0.0017	\$ 200	\$ 200		
NIEUWLAND LUKE	CON 1 PT LOT 21	271104000405400	405400	0.340	0.82	0	0	0.82				0.0024	\$ 289	\$ 289		
ADAMS KEVIN JAMES	CON 1 PT LOT 21	271104000405500	405500	9.204	22.22	0	0	22.22				0.0651	\$ 7,810	\$ 7,810		

Owner	Legal Text	Roll No	ARN ABBREV	Area Ha	QRF	SWM	SWMF	QRF-SWMF	QRF Ratio	Michener Branch #1 \$ 29,555.96	QRF Ratio	Michener Branch #2 \$ 25,542.62	QRF Ratio	Michener Drain \$ 120,028.81	Total Section 23 Assessment
PORT COLBORNE CITY	PT LOT 21 CON 1 RP 59R10301;PARTS 2 AND	271104000405600	405600	2.300	5.55	0	0	5.55					0.0163	\$ 1,951	\$ 1,951
PORT COLBORNE CITY	PT LOT 21 CON 1 RP 59R10301;PARTS 2 AND	271104000405600	405600	2.026	4.89	0	0	4.89					0.0143	\$ 1,719	\$ 1,719
MOSKALYK JOHN JOSEPH	CON 1 PT LOT 21	271104000405700	405700	2.285	5.52	0	0	5.52					0.0162	\$ 1,939	\$ 1,939
LEON LOU ANN	CON 1 PT LOT 21 RP 59R13013;PART 1	271104000417902	417902	0.580	1.40	0	0	1.40					0.0041	\$ 492	\$ 492
PORT COLBORNE CITY	CON 1 PT LOTS 1-22	271104000499900	499900	1.599	3.86	0	0	3.86					0.0113	\$ 1,357	\$ 1,357
PORT COLBORNE CITY	CON 1 PT LOTS 1-22	271104000499900	499900	0.688	1.66	0	0	1.66					0.0049	\$ 584	\$ 584
City of Port Colborne	Lorraine Rd. from Lake to Killaly St. East	Lorraine Rd. ROW		3.250	17.60	0	-0.564949278	18.16					0.0532	\$ 6,385	\$ 6,385
City of Port Colborne	Lakeshore Rd. East west of Lorraine	Lakeshore Rd. E ROW		0.563	3.08	0	0	3.08					0.0090	\$ 1,084	\$ 1,084
City of Port Colborne	Weaver Rd. N of Friendship Trail	Weaver Rd. ROW		0.121	0.75	0	0	0.75					0.0022	\$ 264	\$ 264
				134.16	341.45			341.45					1.0000	\$ 120,029	\$ 175,127
				134.59										\$ 175,127	

Section 24 Special Benefit

Michener Branch #1

Owner	Legal Text	Roll No	ARN	Area Ha	Length	Crossings	Channel Works	Culvert Works	Erosion Control	Other Works	Construction Sub- Total	Construction Total	Portion of Eng & Admin	TOTAL Special Benefit
			ABBREV											
			\$/each											
WHISKEY RUN GOLF CLUB LTD	CON 1 PT LOT 21 PT LOT 22 RP;59R8112 PAR	271104000404700	404700	2.176	97						\$ -	\$ -		\$0.00
NICHOLLS LARRY JAMES	CON 1 PT LOT 21	271104000404500	404500	1.201	193						\$ -	\$ -		\$0.00
City of Port Colborne	Lakeshore Rd. East ROW		ROW	0.556	44						\$ -	\$ -		\$0.00
WINGER LLOYD JAMES JUNIOR	CON 1 PT LOT 21	271104000404600	404600	0.848	126						\$ -	\$ -		\$0.00
MASON MARTHA JEANNE	CON 1 PT LOT 21	271104000404303	404303	0.729	80						\$ -	\$ -		\$0.00
NIEUWLAND LIEUWE CORNELIS	CON 1 PT LOT 20 RP 59R5493;PART 1	271104000318100	318100	0.560							\$ -	\$ -		\$0.00
LEON LOU ANN	CON 1 PT LOT 21 RP 59R13013;PART 1	271104000417902	417902	0.517							\$ -	\$ -		\$0.00
RIVANDO CHRISTOPHER ANTHONY	CON 1 PT LOT 21 PLAN 59R6790;PART 1	271104000404601	404601	0.405	0						\$ -	\$ -		\$0.00
DOOLITTLE ROY W III	CON 1 PT LOT 21	271104000400200	400200	0.357	112						\$ -	\$ -		\$0.00
O'HARA GREGORY G	CON 1 PT LOT 21 PT WATER LOT;RP 59R5808	271104000400100	400100	0.295							\$ -	\$ -		\$0.00
HANNAH ELISABETH WANLESS	PLAN 19 PT LOT 25 PT LOT 26;NP778	271104000314500	314500	0.289							\$ -	\$ -		\$0.00
LEON JOHN	CON 1 PT LOT 21	271104000404400	404400	0.205	28						\$ -	\$ -		\$0.00
WEEBADUARACHCHIGE ASELA	CON 1 PT LOT 21 PT WATER LOT;RP 59R5808	271104000400102	400102	0.134	33						\$ -	\$ -		\$0.00
LEON LOU ANN	HUMBERSTONE CON 1 PT LOT 21;PT WATER LOT	271104000400101	400101	0.122	18						\$ -	\$ -		\$0.00
DOOLITTLE ROY W III	PLAN 19 LOT 23 LOT 24 NP778	271104000314300	314300	0.071							\$ -	\$ -		\$0.00
MATHESON GARY	CON 1 PT LOT 21	271104000400400	400400	0.042	9						\$ -	\$ -		\$0.00
WHISKEY RUN GOLF CLUB LTD	CON 1 PT LOT 20	271104000318010	318010	0.012	0						\$ -	\$ -		\$0.00
NEUMANN GARY	CON 1 PT LOT 21	271104000400300	400300	0.000							\$ -	\$ -		\$0.00
City of Port Colborne	Lorraine Rd. ROW	Lorraine Rd. ROW		0.689			\$0.00	\$0.00	\$0.00	\$0.00	\$ -	\$ -		\$0.00
												* re-grading at City's cost		
												\$0.00		

Michener Branch #2

Owner	Legal Text	Roll No	ARN	Area Ha	Length	Crossings \$/each	Channel Works	Culvert Works	Erosion Control	Other Works	Construction Sub- Total	Construction Total	Portion of Eng & Admin	TOTAL Special Benefit
			ABBREV											
WHISKEY RUN GOLF CLUB LTD	CON 1 PT LOT 20	271104000318010	318010	5.108							\$ -	\$ -		\$0.00
PYE LAURIE LYNNE	CON 1 PT LOT 19 PT LOT 20	271104000314600	314600	3.545							\$ -	\$ -		\$0.00
VALE CANADA LIMITED	CON 1 PT LOT 21	271104000405200	405200	2.799							\$ -	\$ -		\$0.00
NERO FELICE	CON 1 PT LOT 20	271104000318000	318000	2.431							\$ -	\$ -		\$0.00
VAN KRALINGEN ALLERT	CON 1 PT LOT 20	271104000317900	317900	14.499							\$ -	\$ -		\$0.00
City of Port Colborne	Lorraine Rd. ROW			1.380							\$ -	\$ -		\$0.00
VALE CANADA LIMITED	CON 1 PT LOT 21 PT LOT 22	271104000405100	405100	0.554							\$ -	\$ -		\$0.00
ARSENAULT ROBERT EUGENE	CON 1 PT LOT 21	271104000405300	405300	0.154							\$ -	\$ -		\$0.00
NIEUWLAND LUKE	CON 1 PT LOT 21	271104000405400	405400	0.096							\$ -	\$ -		\$0.00
BANKERT DAVID ROY	CON 1 PT LOT 19 RP 59R12136;PARTS 1 AND	271104000314700	314700	0.075							\$ -	\$ -		\$0.00
VALE CANADA LIMITED	CON 1 PT LOT 21 RP 59R9448;PART 1	271104000405000	405000	0.058							\$ -	\$ -		\$0.00
ADAMS KEVIN JAMES	CON 1 PT LOT 21	271104000405500	405500	0.012							\$ -	\$ -		\$0.00
City of Port Colborne	Weaver Rd. N of Friendship Trail	Weaver Rd. ROW		0.121							\$ -			\$0.00
														\$0.00

Owner	Legal Text	Roll No	ARN ABBREV	Area Ha	Length	Crossings \$/each	Channel Works	Culvert Works	Erosion Control	Other Works	Construction Sub- Total	Construction Total	Portion of Eng & Admin	TOTAL Special Benefit
DOOLITTLE ROY W III	PLAN 19 LOT 23 LOT 24 NP778	271104000314300	314300	0.071							\$ -	\$ -		\$0.00
HANNAH ELISABETH WANLESS	PLAN 19 PT LOT 25 PT LOT 26;NP778	271104000314500	314500	0.289							\$ -	\$ -		\$0.00
PYE LAURIE LYNNE	CON 1 PT LOT 19 PT LOT 20	271104000314600	314600	12.371							\$ -	\$ -		\$0.00
BANKERT DAVID ROY	CON 1 PT LOT 19 RP 59R12136;PARTS 1 AND	271104000314700	314700	3.874							\$ -	\$ -		\$0.00
VANDEBELD GRACE ELIZABETH	CON 1 PT LOT 19 PT LOT 20	271104000315000	315000	5.156							\$ -	\$ -		\$0.00
HOCKLEY BRENDA LEE	CON 1 PT LOT 20	271104000317825	317825	2.719							\$ -	\$ -		\$0.00
GRIST WILLIAM JOSEPH	CON 1 PT LOT 20 RP59R 11429;PART 1	271104000317850	317850	0.406							\$ -	\$ -		\$0.00
VAN KRALINGEN ALLERT	CON 1 PT LOT 20	271104000317900	317900	17.369							\$ -	\$ -		\$0.00
NERO FELICE	CON 1 PT LOT 20	271104000318000	318000	2.431							\$ -	\$ -		\$0.00
WHISKEY RUN GOLF CLUB LTD	CON 1 PT LOT 20	271104000318010	318010	5.120							\$ -	\$ -		\$0.00
NIEUWLAND LIEUWE CORNELIS	CON 1 PT LOT 20 RP 59R5493;PART 1	271104000318100	318100	0.560							\$ -	\$ -		\$0.00
O'HARA GREGORY G	CON 1 PT LOT 21 PT WATER LOT;RP 59R5808	271104000400100	400100	0.357							\$ -	\$ -		\$0.00
LEON LOU ANN	HUMBERSTONE CON 1 PT LOT 21;PT WATER LOT	271104000400101	400101	0.532							\$ -	\$ -		\$0.00
WEEBADUARACHCHIGE ASELA	CON 1 PT LOT 21 PT WATER LOT;RP 59R5808	271104000400102	400102	0.512							\$ -	\$ -		\$0.00
DOOLITTLE ROY W III	CON 1 PT LOT 21	271104000400200	400200	0.357							\$ -	\$ -		\$0.00
NEUMANN GARY	CON 1 PT LOT 21	271104000400300	400300	0.383							\$ -	\$ -		\$0.00
FRAME JOHN DOUGLAS	CON 1 PT LOT 21 PLAN 59R;9880 PRTS 2 & 3	271104000400305	400305	0.382							\$ -	\$ -		\$0.00
MATHESON GARY	CON 1 PT LOT 21	271104000400400	400400	0.413				\$ -			\$ -	\$ -		\$0.00
570466 ONTARIO LIMITED	HUMBERSTONE CON 1 PT LOT 22;RP 59R13926A	271104000404300	404300	0.000							\$ -	\$ -		\$0.00
570466 ONTARIO LTD	CON 1 PT LOT 21	271104000404301	404301	4.787							\$ -	\$ -		\$0.00
MASON MARTHA JEANNE	CON 1 PT LOT 21	271104000404303	404303	3.067							\$ -	\$ -		\$0.00
LEON JOHN	CON 1 PT LOT 21	271104000404400	404400	0.442							\$ -	\$ -		\$0.00
NICHOLLS LARRY JAMES	CON 1 PT LOT 21	271104000404500	404500	1.220							\$ -	\$ -		\$0.00
WINGER LLOYD JAMES JUNIOR	CON 1 PT LOT 21	271104000404600	404600	0.848							\$ -	\$ -		\$0.00
RIVANDO CHRISTOPHER ANTHONY	CON 1 PT LOT 21 PLAN 59R6790;PART 1	271104000404601	404601	0.405							\$ -	\$ -		\$0.00
WHISKEY RUN GOLF CLUB LTD	CON 1 PT LOT 21 PT LOT 22 RP;59R8112 PAR	271104000404700	404700	18.764	287.8	\$ 1,500.00		\$ 750.00	\$ -		\$ 750.00	\$ 750.00		\$750.00
SPITERI CHARLES	CON 1 PT LOT 21	271104000404800	404800	8.910	251.7	\$ 2,500.00		\$ 1,250.00			\$ 1,250.00	\$ 1,250.00		\$1,250.00
SPITERI CHARLES	0	271104000404801	404801	0.677							\$ -	\$ -		\$0.00
TALBOT JASON JONATHAN ARTHUR	CON 1 PT LOT 21	271104000404900	404900	0.316							\$ -	\$ -		\$0.00
VALE CANADA LIMITED	CON 1 PT LOT 21 RP 59R9448;PART 1	271104000405000	405000	0.347							\$ -	\$ -		\$0.00
VALE CANADA LIMITED	CON 1 PT LOT 21 PT LOT 22	271104000405100	405100	10.514	259						\$ -	\$ -		\$0.00
VALE CANADA LIMITED	CON 1 PT LOT 21	271104000405200	405200	7.756	193.5						\$ -	\$ -		\$0.00
ARSENAULT ROBERT EUGENE	CON 1 PT LOT 21	271104000405300	405300	0.236							\$ -	\$ -		\$0.00
NIEUWLAND LUKE	CON 1 PT LOT 21	271104000405400	405400	0.340							\$ -	\$ -		\$0.00
ADAMS KEVIN JAMES	CON 1 PT LOT 21	271104000405500	405500	9.204	249.5	\$ 1,500.00		\$ 750.00			\$ 750.00	\$ 750.00		\$750.00
PORT COLBORNE CITY	PT LOT 21 CON 1 RP 59R10301;PARTS 2 AND	271104000405600	405600	2.300	61						\$ -	\$ -		\$0.00
PORT COLBORNE CITY	PT LOT 21 CON 1 RP 59R10301;PARTS 2 AND	271104000405600	405600	2.026							\$ -	\$ -		\$0.00
MOSKALYK JOHN JOSEPH	CON 1 PT LOT 21	271104000405700	405700	2.285							\$ -	\$ -		\$0.00
LEON LOU ANN	CON 1 PT LOT 21 RP 59R13013;PART 1	271104000417902	417902	0.580							\$ -	\$ -		\$0.00
PORT COLBORNE CITY	CON 1 PT LOTS 1-22	271104000499900	499900	1.599							\$ -	\$ -		\$0.00
PORT COLBORNE CITY	CON 1 PT LOTS 1-22	271104000499900	499900	0.688							\$ -	\$ -		\$0.00
City of Port Colborne	Lorraine Rd. from Lake to Killaly St. East	Lorraine Rd. ROW		3.250							\$ -	\$ -		\$0.00
City of Port Colborne	Lakeshore Rd. East west of Lorraine	Lakeshore Rd. E ROW		0.563							\$ -	\$ -		\$0.00
City of Port Colborne	Weaver Rd. N of Friendship Trail	Weaver Rd. ROW		0.121							\$ -	\$ -		\$0.00
												\$ 2,750.00		

\$ 2,750.00

Michener Municipal Drain
City of Port Colborne
Regional Municipality of Niagara

Section 26 - Special Assessments
As per Section 26 of the Drainage Act, the following costs are to be charged directly to the Road Authorities listed as SPECIAL ASSESSMENTS.
Michener Branch #1

Agency	Items	A. Portion of General Construction Costs	B. Channel Improvement Works	C. Culvert Improvement Works	D. Erosion and Sediment Control Works	E. Other Improvement Works	Total Construction Costs	Portion of Administration Costs	TOTAL Special Assessment
City of Port Colborne	Lorraine Rd. Culvert Crossing, CS-122 300mm CSP	\$ -					\$ -	\$ -	\$ -
	CB-02, CBDI-03 & 200mm PE Tile								
	* Lakeshore Rd. E. Culvert replaced in 2017	\$ 906		\$ 5,684.00			\$ 6,590		\$ 6,590
Regional Municipality of Niagara	NA						\$ -		\$ -
									\$ -
									\$ -
MINISTRY OF TRANSPORTATION ONTARIO	NA						\$ -		\$ -
									\$ -
									\$ -
Utilities - Enbridge	Enbridge Gas Line Protection during construction and lowering if required.	\$ 2,000.00					\$ 2,000		\$ 2,000
									\$ -
									\$ -
Utilities - Other	No conflicts assessed during design.						\$ -		\$ -
									\$ -
									\$ -
									\$ 8,590
Michener Branch #2									
City of Port Colborne	Lorraine Rd. Culvert Crossing, CS-101 600mm CSP	\$ -	\$ -	\$ -			\$ -	\$ -	\$0.00
Regional Municipality of Niagara	NA								\$0.00
MINISTRY OF TRANSPORTATION ONTARIO	NA								\$0.00
Utilities - Enbridge	Work proposed is not in conflict with gas line.								\$0.00
Utilities - Other	No conflicts assessed during design.								\$0.00
									\$0.00
									\$0.00
Michener Drain									
City of Port Colborne	* Drainage improvements along Friendship Trail are not part of the drain and are funded wholly by the City of Port Colborne. ROW assessment from COR								\$0.00
Regional Municipality of Niagara									\$0.00
MINISTRY OF TRANSPORTATION ONTARIO									\$0.00
Utilities - Enbridge									\$0.00
Utilities - Other									\$0.00
									\$0.00
									\$0.00
All Special Assessments Total:									\$ 8,590

Michener Municipal Drain
City of Port Colborne
Regional Municipality of Niagara

Drain Assessment Summary Table

Benefits realized from
drainage improvements

23(1) Outlet Liability for right
of drainage.
23(2) Injuring liability of
discharge

Additional works or features
above the base functioning of
the Drain System

Roads & Utilities assessed the
actual cost of additional
works.

Michener Branch #1

Owner	Legal Text	Roll No	Area Ha	Benefit Section 22	Outlet Liability Section 23	Special Benefit Section 24	Special Assessment Section 26	Total Assessment	Total Allowance	Net
WHISKEY RUN GOLF CLUB LTD	CON 1 PT LOT 21 PT LOT 22 RP;59R8112 PAR	271104000404700	2.176	\$237.50	\$6,040.75	\$0.00	\$0.00	\$6,278.25	\$1,077.23	\$5,201.02
NICHOLLS LARRY JAMES	CON 1 PT LOT 21	271104000404500	1.201	\$975.00	\$2,666.52	\$0.00	\$0.00	\$3,641.52	\$2,842.74	\$798.78
City of Port Colborne	Lakeshore Rd. East ROW	ROW	0.556	\$535.00	\$5,246.79	\$0.00	\$6,590.43	\$12,372.22	\$0.00	\$12,372.22
WINGER LLOYD JAMES JUNIOR	CON 1 PT LOT 21	271104000404600	0.848	\$430.50	\$1,411.36	\$0.00	\$0.00	\$1,841.86	\$0.00	\$1,841.86
MASON MARTHA JEANNE	CON 1 PT LOT 21	271104000404303	0.729	\$200.00	\$1,619.59	\$0.00	\$0.00	\$1,819.59	\$1,590.74	\$228.86
NIEUWLAND LIEUWE CORNELIS	CON 1 PT LOT 20 RP 59R5493;PART 1	271104000318100	0.560	\$0.00	\$1,243.60	\$0.00	\$0.00	\$1,243.60	\$0.00	\$1,243.60
LEON LOU ANN	CON 1 PT LOT 21 RP 59R13013;PART 1	271104000417902	0.517	\$0.00	\$689.32	\$0.00	\$0.00	\$689.32	\$0.00	\$689.32
RIVANDO CHRISTOPHER ANTHONY	CON 1 PT LOT 21 PLAN 59R6790;PART 1	271104000404601	0.405	\$45.00	\$673.92	\$0.00	\$0.00	\$718.92	\$0.00	\$718.92
DOOLITTLE ROY W III	CON 1 PT LOT 21	271104000400200	0.357	\$280.00	\$475.39	\$0.00	\$0.00	\$755.39	\$0.00	\$755.39
O'HARA GREGORY G	CON 1 PT LOT 21 PT WATER LOT;RP 59R5808	271104000400100	0.295	\$0.00	\$654.59	\$0.00	\$0.00	\$654.59	\$0.00	\$654.59
HANNAH ELISABETH WANLESS	PLAN 19 PT LOT 25 PT LOT 26;NP778	271104000314500	0.289	\$0.00	\$641.13	\$0.00	\$0.00	\$641.13	\$0.00	\$641.13
LEON JOHN	CON 1 PT LOT 21	271104000404400	0.205	\$70.00	\$455.78	\$0.00	\$0.00	\$525.78	\$392.54	\$133.24
WEEBADUARACHCHIGE ASELA	CON 1 PT LOT 21 PT WATER LOT;RP 59R5808	271104000400102	0.134	\$82.50	\$297.73	\$0.00	\$0.00	\$380.23	\$0.00	\$380.23
LEON LOU ANN	HUMBERSTONE CON 1 PT LOT 21;PT WATER LOT	271104000400101	0.122	\$37.50	\$270.27	\$0.00	\$0.00	\$307.77	\$0.00	\$307.77
DOOLITTLE ROY W III	PLAN 19 LOT 23 LOT 24 NP778	271104000314300	0.071	\$150.00	\$157.94	\$0.00	\$0.00	\$307.94	\$0.00	\$307.94
MATHESON GARY	CON 1 PT LOT 21	271104000400400	0.042	\$22.50	\$93.38	\$0.00	\$0.00	\$115.88	\$0.00	\$115.88
WHISKEY RUN GOLF CLUB LTD	CON 1 PT LOT 20	271104000318010	0.012	\$0.00	\$32.83	\$0.00	\$0.00	\$32.83	\$0.00	\$32.83
NEUMANN GARY	CON 1 PT LOT 21	271104000400300	0.000	\$0.00	\$0.74	\$0.00	\$0.00	\$0.74	\$0.00	\$0.74
City of Port Colborne	Lorraine Rd. ROW	Lorraine Rd. ROW	0.689	\$607.50	\$6,884.33	\$0.00	\$0.00	\$7,491.83	\$0.00	\$7,491.83
Enbridge							\$2,000.00	\$2,000.00		\$2,000.00
				\$3,065.50	\$22,671.63	\$0.00	\$8,590.43	\$41,819.39	\$5,903.25	\$35,916.14

Michener Branch #2

WHISKEY RUN GOLF CLUB LTD	CON 1 PT LOT 20	271104000318010	5.108	\$0.00	\$2,199.06	\$0.00	\$0.00	\$2,199.06	\$0.00	\$2,199.06
PYE LAURIE LYNNE	CON 1 PT LOT 19 PT LOT 20	271104000314600	3.545	\$0.00	\$3,079.18	\$0.00	\$0.00	\$3,079.18	\$0.00	\$3,079.18
VALE CANADA LIMITED	CON 1 PT LOT 21	271104000405200	2.799	\$845.00	\$2,480.88	\$0.00	\$0.00	\$3,325.88	\$7,904.90	-\$4,579.02
NERO FELICE	CON 1 PT LOT 20	271104000318000	2.431	\$0.00	\$2,770.74	\$0.00	\$0.00	\$2,770.74	\$0.00	\$2,770.74
VAN KRALINGEN ALLERT	CON 1 PT LOT 20	271104000317900	14.499	\$0.00	\$11,014.85	\$0.00	\$0.00	\$11,014.85	\$0.00	\$11,014.85
City of Port Colborne	Lorraine Rd. ROW	Lorraine Rd. ROW	1.380	\$4,000.00	\$3,207.39	\$0.00	\$0.00	\$7,207.39	\$0.00	\$7,207.39
VALE CANADA LIMITED	CON 1 PT LOT 21 PT LOT 22	271104000405100	0.554	\$0.00	\$392.95	\$0.00	\$0.00	\$392.95	\$0.00	\$392.95
ARSENAULT ROBERT EUGENE	CON 1 PT LOT 21	271104000405300	0.154	\$0.00	\$175.62	\$0.00	\$0.00	\$175.62	\$0.00	\$175.62
NIEUWLAND LUKE	CON 1 PT LOT 21	271104000405400	0.096	\$0.00	\$109.66	\$0.00	\$0.00	\$109.66	\$0.00	\$109.66
BANKERT DAVID ROY	CON 1 PT LOT 19 RP 59R12136;PARTS 1 AND	271104000314700	0.075	\$0.00	\$57.09	\$0.00	\$0.00	\$57.09	\$0.00	\$57.09
VALE CANADA LIMITED	CON 1 PT LOT 21 RP 59R9448;PART 1	271104000405000	0.058	\$0.00	\$41.44	\$0.00	\$0.00	\$41.44	\$0.00	\$41.44
ADAMS KEVIN JAMES	CON 1 PT LOT 21	271104000405500	0.012	\$0.00	\$13.77	\$0.00	\$0.00	\$13.77	\$0.00	\$13.77
				\$4,845.00	\$25,542.62	\$0.00	\$0.00	\$30,387.62	\$7,904.90	\$22,482.72

Owner	Legal Text	Roll No	Area Ha	Benefit Section 22	Outlet Liability Section 23	Special Benefit Section 24	Special Assessment Section 26	Total Assessment	Total Allowance	Net
Michener Drain										
DOOLITTLE ROY W III	PLAN 19 LOT 23 LOT 24 NP778	271104000314300	0.07	\$0.00	\$57.10	\$0.00		\$57.10	\$0.00	\$57.10
HANNAH ELISABETH WANLESS	PLAN 19 PT LOT 25 PT LOT 26;NP778	271104000314500	0.29	\$0.00	\$231.77	\$0.00		\$231.77	\$0.00	\$231.77
PYE LAURIE LYNNE	CON 1 PT LOT 19 PT LOT 20	271104000314600	12.37	\$0.00	\$9,731.04	\$0.00		\$9,731.04	\$0.00	\$9,731.04
BANKERT DAVID ROY	CON 1 PT LOT 19 RP 59R12136;PARTS 1 AND	271104000314700	3.87	\$0.00	\$3,109.38	\$0.00		\$3,109.38	\$0.00	\$3,109.38
VANDEBELD GRACE ELIZABETH	CON 1 PT LOT 19 PT LOT 20	271104000315000	5.16	\$0.00	\$4,375.46	\$0.00		\$4,375.46	\$0.00	\$4,375.46
HOCKLEY BRENDA LEE	CON 1 PT LOT 20	271104000317825	2.72	\$0.00	\$2,307.43	\$0.00		\$2,307.43	\$0.00	\$2,307.43
GRIST WILLIAM JOSEPH	CON 1 PT LOT 20 RP59R 11429;PART 1	271104000317850	0.41	\$0.00	\$344.31	\$0.00		\$344.31	\$0.00	\$344.31
VAN KRALINGEN ALLERT	CON 1 PT LOT 20	271104000317900	17.37	\$0.00	\$13,941.30	\$0.00		\$13,941.30	\$0.00	\$13,941.30
NERO FELICE	CON 1 PT LOT 20	271104000318000	2.43	\$0.00	\$1,672.81	\$0.00		\$1,672.81	\$0.00	\$1,672.81
WHISKEY RUN GOLF CLUB LTD	CON 1 PT LOT 20	271104000318010	5.12	\$0.00	\$3,287.71	\$0.00		\$3,287.71	\$0.00	\$3,287.71
NIEUWLAND LIEUWE CORNELIS	CON 1 PT LOT 20 RP 59R5493;PART 1	271104000318100	0.56	\$0.00	\$359.65	\$0.00		\$359.65	\$0.00	\$359.65
O'HARA GREGORY G	CON 1 PT LOT 21 PT WATER LOT;RP 59R5808	271104000400100	0.36	\$0.00	\$229.33	\$0.00		\$229.33	\$0.00	\$229.33
								\$341.75		\$341.75
LEON LOU ANN	HUMBERSTONE CON 1 PT LOT 21;PT WATER LOT	271104000400101	0.53	\$0.00	\$341.75	\$0.00			\$0.00	
WEEBADUARACHCHIGE ASELA	CON 1 PT LOT 21 PT WATER LOT;RP 59R5808	271104000400102	0.51	\$0.00	\$375.90	\$0.00		\$375.90	\$0.00	\$375.90
DOOLITTLE ROY W III	CON 1 PT LOT 21	271104000400200	0.36	\$0.00	\$229.14	\$0.00		\$229.14	\$0.00	\$229.14
NEUMANN GARY	CON 1 PT LOT 21	271104000400300	0.38	\$0.00	\$570.89	\$0.00		\$570.89	\$0.00	\$570.89
FRAME JOHN DOUGLAS	CON 1 PT LOT 21 PLAN 59R;9880 PRTS 2 & 3	271104000400305	0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00
MATHESON GARY	CON 1 PT LOT 21	271104000400400	0.41	\$0.00	\$426.29	\$0.00		\$426.29	\$0.00	\$426.29
								\$0.35		\$0.35
570466 ONTARIO LIMITED	HUMBERSTONE CON 1 PT LOT 22;RP 59R13926A	271104000404300	0.00	\$0.00	\$0.35	\$0.00			\$0.00	
570466 ONTARIO LTD	CON 1 PT LOT 21	271104000404301	4.79	\$0.00	\$4,939.84	\$0.00		\$4,939.84	\$498.53	\$4,441.31
MASON MARTHA JEANNE	CON 1 PT LOT 21	271104000404303	3.07	\$0.00	\$3,164.75	\$0.00		\$3,164.75	\$0.00	\$3,164.75
LEON JOHN	CON 1 PT LOT 21	271104000404400	0.44	\$0.00	\$405.15	\$0.00		\$405.15	\$0.00	\$405.15
NICHOLLS LARRY JAMES	CON 1 PT LOT 21	271104000404500	1.22	\$0.00	\$979.50	\$0.00		\$979.50	\$0.00	\$979.50
WINGER LLOYD JAMES JUNIOR	CON 1 PT LOT 21	271104000404600	0.85	\$0.00	\$680.27	\$0.00		\$680.27	\$0.00	\$680.27
RIVANDO CHRISTOPHER ANTHONY	CON 1 PT LOT 21 PLAN 59R6790;PART 1	271104000404601	0.40	\$0.00	\$417.63	\$0.00		\$417.63	\$0.00	\$417.63
WHISKEY RUN GOLF CLUB LTD	CON 1 PT LOT 21 PT LOT 22 RP;59R8112 PAR	271104000404700	18.76	\$0.00	\$15,922.30	\$750.00		\$16,672.30	\$355.58	\$16,316.72
SPITERI CHARLES	CON 1 PT LOT 21	271104000404800	8.91	\$0.00	\$9,194.70	\$1,250.00		\$10,444.70	\$621.96	\$9,822.73
SPITERI CHARLES	0	271104000404801	0.68	\$0.00	\$543.41	\$0.00		\$543.41	\$0.00	\$543.41
TALBOT JASON JONATHAN ARTHUR	CON 1 PT LOT 21	271104000404900	0.32	\$0.00	\$325.92	\$0.00		\$325.92	\$0.00	\$325.92
VALE CANADA LIMITED	CON 1 PT LOT 21 RP 59R9448;PART 1	271104000405000	0.35	\$0.00	\$358.51	\$0.00		\$358.51	\$0.00	\$358.51
VALE CANADA LIMITED	CON 1 PT LOT 21 PT LOT 22	271104000405100	10.51	\$0.00	\$10,850.57	\$0.00		\$10,850.57	\$640.00	\$10,210.57
VALE CANADA LIMITED	CON 1 PT LOT 21	271104000405200	7.76	\$0.00	\$6,580.82	\$0.00		\$6,580.82	\$478.15	\$6,102.67
ARSENAULT ROBERT EUGENE	CON 1 PT LOT 21	271104000405300	0.24	\$0.00	\$200.45	\$0.00		\$200.45	\$0.00	\$200.45
NIEUWLAND LUKE	CON 1 PT LOT 21	271104000405400	0.34	\$0.00	\$288.56	\$0.00		\$288.56	\$0.00	\$288.56
ADAMS KEVIN JAMES	CON 1 PT LOT 21	271104000405500	9.20	\$0.00	\$7,810.32	\$750.00		\$8,560.32	\$616.53	\$7,943.79
PORT COLBORNE CITY	PT LOT 21 CON 1 RP 59R10301;PARTS 2 AND	271104000405600	2.30	\$0.00	\$1,951.32	\$0.00		\$1,951.32	\$150.73	\$1,800.58
PORT COLBORNE CITY	PT LOT 21 CON 1 RP 59R10301;PARTS 2 AND	271104000405600	2.03	\$0.00	\$1,719.31	\$0.00		\$1,719.31	\$0.00	\$1,719.31
MOSKALYK JOHN JOSEPH	CON 1 PT LOT 21	271104000405700	2.28	\$0.00	\$1,938.79	\$0.00		\$1,938.79	\$0.00	\$1,938.79
LEON LOU ANN	CON 1 PT LOT 21 RP 59R13013;PART 1	271104000417902	0.58	\$0.00	\$492.47	\$0.00		\$492.47	\$0.00	\$492.47
PORT COLBORNE CITY	CON 1 PT LOTS 1-22	271104000499900	1.60	\$0.00	\$1,356.78	\$0.00		\$1,356.78	\$0.00	\$1,356.78
PORT COLBORNE CITY	CON 1 PT LOTS 1-22	271104000499900	0.69	\$0.00	\$584.02	\$0.00		\$584.02	\$0.00	\$584.02
City of Port Colborne	Lorraine Rd. from Lake to Killaly St. East	Lorraine Rd. ROW	3.25	\$0.00	\$6,384.52	\$0.00		\$6,384.52	\$0.00	\$6,384.52
City of Port Colborne	Lakeshore Rd. East west of Lorraine	Lakeshore Rd. E ROW	0.56	\$0.00	\$1,083.69	\$0.00		\$1,083.69	\$0.00	\$1,083.69
City of Port Colborne	Weaver Rd. N of Friendship Trail	Weaver Rd. ROW	0.12	\$0.00	\$263.62	\$0.00		\$263.62	\$0.00	\$263.62
				\$0.00	\$120,028.81	\$2,750.00	\$0.00	\$122,778.81	\$3,361.49	\$119,417.32

* Roll Number wasn't available at the time of printing.