

Appendix B:
Cost Estimates &
Assessment Schedules

Wignell Municipal Drain
City of Port Colborne
Regional Municipality of Niagara

Section 74/78 & Section 4 Works under the Municipal Drainage Act.

Drainage Assessment	Costs
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Wignell Drain Summary

Estimated Cost of Construction	
Construction Cost Estimate	\$748,896.50
Construction Management Costs	\$68,259.18
Contingency	\$149,779.30
	<u>\$966,934.98</u>
Previous Construction Works Completed but not Assessed	
2007 Erosion Works - Bank Protection Construction	\$241,254.46
construct a Wignell Access Lane	\$3,168.60
	<u>\$244,423.06</u>
Eligible Administration Costs	
Administration Costs	\$363,712.21
Administration Cost Allocations (debenture)	\$17,209.32
incl. 2007 construction eng.	\$32,098.76
	<u>\$413,020.28</u>
Drain Allowances	<u>\$17,899.84</u>
Forecasted Total Costs	<u>\$1,642,278.16</u>

Interval 1: 5+978 to 6+918 Wignell Drain Re-alignment

Estimated Cost of Construction	
Wignell Drain Re-alignment	\$95,692.50
Construction Management Costs	\$8,722.02
Contingency	\$19,138.50
Previous Construction Works Completed but not Assessed	
none recorded	\$0.00
Eligible Administration Costs	
Administration Cost Allocations	\$55,249.89
Drain Allowances	
Port Colborne Quarries Inc	\$0.00
Forecasted Total Costs	<u>\$178,802.91</u>
Assessment Schedule	
Benefit Assessment (Section 22)	
2711-040-003-11200 Port Colborne Quarries Inc	\$1,425.00
2711-040-003-15305 1970065 Ontario Inc	\$0.00
Total - Benefit Assessment (Section 22)	<u>\$1,425.00</u>
Outlet Liability Assessment (Section 23)	
Private Lands	\$0.00
Road Right of Way Lands	\$0.00
Total - Outlet Liability Assessment (Section 23)	<u>\$0.00</u>
Special Benefit Assessment (Section 24)	
2711-040-003-11200 Port Colborne Quarries Inc	\$167,465.41
2711-040-003-15305 1970065 Ontario Inc	\$0.00
Total - Special Benefit Assessment (Section 24)	<u>\$167,465.41</u>
Special Assessments (Section 26)	
City of Port Colborne	\$0.00
Utilities - Other	\$9,912.50
Total - Special Assessments (Section 26)	<u>\$9,912.50</u>
Total	<u>\$178,802.91</u>

Interval 2: 2+450 to 5+978 Channel Maintenance

Estimated Cost of Construction	
Wignell Drain Section 78/74	\$135,842.00
Construction Management Costs	\$12,381.50
Contingency	\$27,168.40
Previous Construction Works Completed but not Assessed	
none recorded	\$0.00
Eligible Administration Costs	
Administration Cost Allocations	\$64,015.50
Drain Allowances	
Inclusion of lands for Sediment Basins (2)	\$2,091.50
Forecasted Total Costs	<u>\$241,498.90</u>
Assessment Schedule	
Benefit Assessment (Section 22)	
Total - Benefit Assessment (Section 22)	<u>\$0.00</u>
Outlet Liability Assessment (Section 23)	

Wignell Municipal Drain
City of Port Colborne
Regional Municipality of Niagara

Section 74/78 & Section 4 Works under the Municipal Drainage Act.

Private Lands	\$203,382.83	
Road Right of Way Lands	\$20,095.07	
Total - Outlet Liability Assessment (Section 23)		\$223,477.90
Special Benefit Assessment (Section 24)		
2711-040-003-11500 Fehrman John Paul	\$18,021.00	
Total - Special Benefit Assessment (Section 24)		\$18,021.00
Special Assessments (Section 26)		
Total - Special Assessments (Section 26)		\$0.00
		\$241,498.90

Interval 3: 0+439 to 0+595 Bank Erosion Works - 2007

Estimated Cost of Construction		
Previous Construction Works Completed but not Assessed		
2007 Erosion Works - Bank Protection Construction	\$241,254.46	
Eligible Administration Costs		
Erosion Works - Wiebe Engineering	\$32,098.76	
Administration Cost Allocations (debenture)	\$17,209.32	
Drain Allowances		
none recorded	\$0.00	
Forecasted Total Costs		\$290,562.54
Assessment Schedule		
Benefit Assessment (Section 22)		
none recorded	\$0.00	
Total - Benefit Assessment (Section 22)		\$0.00
Outlet Liability Assessment (Section 23)		
Private Lands	\$221,924.32	
Road Right of Way Lands	\$25,222.36	
Total - Outlet Liability Assessment (Section 23)		\$247,146.68
Special Benefit Assessment (Section 24)		
2711-040-004-03720 Vale Canada Limited	\$20,143.44	
2711-040-004-03800 Arnold Alicia	\$19,283.38	
Total - Special Benefit Assessment (Section 24)		\$39,426.82
Special Assessments (Section 26)		
Snider Rd. City of Port Colborne - 23m	\$3,989.05	
Total - Special Assessments (Section 26)		\$3,989.05
		\$290,562.54

Interval 4: 0+020 to 0+380 BRIP (Bank Restoration & Improvement Program)

Estimated Cost of Construction		
BRIP (Bank Restoration & Improvement Program)	\$28,330.00	
Construction Management Costs	\$2,582.18	
Contingency	\$5,666.00	
Previous Construction Works Completed but not Assessed		
none recorded	\$0.00	
Eligible Administration Costs		
Engineering & Admin	\$8,578.56	
Drain Allowances		
none recorded	\$0.00	
Forecasted Total Costs		\$45,156.73
Assessment Schedule		
Benefit Assessment (Section 22)		
		\$0.00
Total - Benefit Assessment (Section 22)		\$0.00
Outlet Liability Assessment (Section 23)		
Private Lands	\$34,957.03	
Road Right of Way Lands	\$4,049.33	
Total - Outlet Liability Assessment (Section 23)		\$39,006.36
Special Benefit Assessment (Section 24)		
2711-040-004-00900 MacNeil Robert Joseph F	\$6,150.37	
2711-040-004-04320 Nieuwland Kevin	\$0.00	
2711-040-004-04200 Mitchell Timothy J	\$0.00	
Total - Special Benefit Assessment (Section 24)		\$6,150.37
Special Assessments (Section 26)		
City of Port Colborne		
Total - Special Assessments (Section 26)		\$0.00
		\$45,156.73

Interval 5: 0+000 to 2+450 Spot Maintenance

Estimated Cost of Construction		
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Wignell Municipal Drain
City of Port Colborne
Regional Municipality of Niagara

Section 74/78 & Section 4 Works under the Municipal Drainage Act.

Targetted channel maintenance along the drain on as needed and where needed basis.	\$61,250.00	
Construction Cost Allocation	\$5,582.71	
Contingency	\$12,250.00	
Previous Construction Works Completed but not Assessed		
none recorded	\$0.00	
Eligible Administration Costs		
Engineering & Admin	\$45,782.59	
	\$0.00	
Drain Allowances		
none recorded	\$0.00	
Forecasted Total Costs		\$124,865.30
Assessment Schedule		
Benefit Assessment (Section 22)		
	\$0.00	
	\$0.00	
	\$0.00	
Total - Benefit Assessment (Section 22)		\$0.00
Outlet Liability Assessment (Section 23)		
Private Lands	\$110,927.77	
Road Right of Way Lands	\$13,937.53	
Total - Outlet Liability Assessment (Section 23)		\$124,865.30
Special Benefit Assessment (Section 24)		
none recorded	\$0.00	
Total - Special Benefit Assessment (Section 24)		\$0.00
Special Assessments (Section 26)		
City of Port Colborne	\$0.00	
Total - Special Assessments (Section 26)		\$0.00
		\$124,865.30

Assessment Schedule Balance:

Interval 6: 0-297 to 6+918 Outlet Improvements & Maintenance
Wignell Outlet

Estimated Cost of Construction	\$403,755.00	
Construction Management Costs	\$36,800.79	
Contingency	\$80,751.00	
Previous Construction	\$3,168.60	
Engineering & Administration	\$163,641.28	
Drain Allowances	\$1,788.79	
Total Costs Assessed:	\$689,905.47	
Assessment Schedule		
Benefit Assessment (Section 22)		
none assessed	\$0.00	
Outlet Liability Assessment (Section 23)		
Private Lands	\$622,420.55	
Road Right of Way Lands	\$67,484.92	
		\$689,905.47
Special Benefit Assessment (Section 24)	\$0.00	
Special Assessments (Section 26)		
City of Port Colborne	\$0.00	
MINISTRY OF TRANSPORTATION ONTARIO	\$0.00	
Total Benefits Assessed:	\$689,905.47	\$0.00

Bower Branch Drain #1

Estimated Cost of Construction	\$2,565.00	
Construction Management Costs	\$233.79	
Contingency	\$513.00	
Previous Construction	\$0.00	
Engineering	\$2,449.65	
Drain Allowances	\$0.00	
Total Costs Assessed:	\$5,761.44	
Benefit Assessment (Section 22)		
	\$0.00	
Outlet Liability Assessment (Section 23)		
Private Lands	\$3,607.26	
Road Right of Way Lands	\$269.18	
Special Benefit Assessment (Section 24)		

Wignell Municipal Drain
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Section 74/78 & Section 4 Works under the Municipal Drainage Act.

Special Assessments (Section 26)			
City of Port Colborne			
	Resor Rd. maintenance works as required within ROW	\$1,885.00	
	MINISTRY OF TRANSPORTATION ONTARIO	\$0.00	
	Total Benefits Assessed:	\$5,761.44	\$0.00

Wignell Branch Drain #2

Estimated Cost of Construction			
	Construction Management Costs	\$495.11	
	Contingency	\$1,086.40	
	Previous Construction	\$0.00	
	Engineering	\$14,461.78	
	Drain Allowances	\$6,690.55	
	Total Costs Assessed:	\$28,165.84	
Benefit Assessment (Section 22)			
		\$192.00	
Outlet Liability Assessment (Section 23)			
	Private Lands	\$8,946.34	
	Road Right of Way Lands	\$1,058.97	
Special Benefit Assessment (Section 24)			
		\$0.00	
Special Assessments (Section 26)			
City of Port Colborne			
	Wignell Branch #2 Drain Killaly St. E sufficient outlet	\$17,968.53	
	MINISTRY OF TRANSPORTATION ONTARIO	\$0.00	
	Total Benefits Assessed:	\$28,165.84	\$0.00

Wignell Branch Drain #3

Estimated Cost of Construction			
	Construction Management Costs	\$1,461.08	
	Contingency	\$3,206.00	
	Previous Construction	\$0.00	
	Engineering	\$9,532.97	
	Drain Allowances	\$7,329.00	
	Total Costs Assessed:	\$37,559.04	
Benefit Assessment (Section 22)			
		\$0.00	
Outlet Liability Assessment (Section 23)			
	Private Lands	\$13,665.30	
	Road Right of Way Lands	\$1,810.78	
Special Benefit Assessment (Section 24)			
Special Assessments (Section 26)			
City of Port Colborne			
	Replace 450mm PE culvert with 600mm	\$22,082.97	
	MINISTRY OF TRANSPORTATION ONTARIO	\$0.00	
	Total Benefits Assessed:	\$37,559.04	\$0.00

Prepared by:

Dated:

\$1,642,278.16

\$1,642,278.17

-\$0.01

Paul C. Marsh, P.Eng.

Seal



2024-02-16

Wignell Municipal Drain
City of Port Colborne
Regional Municipality of Niagara

Proposed Construction - Cost Estimate

Linear, Each or Lump Sum

Cost ID:	Drain	From STA	To STA	Work	Description	Cost Type	Length	\$/m	Qty	/each	\$	Notes
	Bower Drain Branch #1	0+000	0+390	Clear - maintain existing grades		linear	413	5	1	500	\$ 2,565.00	
SubTotal for: Bower Drain \$ 2,565.00												

Linear, Each or Lump Sum

Cost ID:	Drain	From STA	To STA	Work	Description	Cost Type	Length	\$/m	Qty	/each	\$	Notes
	Wignell Branch #2	0+000	0+187	Clear and Re-grade to design grade line	Spread spoil on bank.	linear	161.8	15			\$ 2,427.00	
	Wignell Branch #2	0+187	0+285	re-align new channel to Killaly St. East ROW	Excavate BW 0.6m SS = 1.5 TW = 2.85 d=0.75m, place spoil on West bank, spread and level suitable for farming.	Linear	120.2	25	0	0	\$ 3,005.00	
SubTotal for: Wignell Branch Drain #2 \$ 5,432.00												

Linear, Each or Lump Sum

Cost ID:	Drain	From STA	To STA	Work	Description	Cost Type	Length	\$/m	Qty	/each	\$	Notes
	Wignell Branch #3	0+010	0+155	Re-grade to Design Grade-Line	re-establish design channel x-section	linear	232	15			\$ 3,480.00	
				Re-grade North Side ROW							\$ -	CofPC
				Replace 450mm PE culvert with 600mm		both	20	250	1	\$ 7,550.00	\$ 12,550.00	CofPC
SubTotal for: Wignell Branch Drain #3 \$ 16,030.00												

Linear, Each or Lump Sum

Cost ID:	Drain	From STA	To STA	Work	Description	Cost Type	Length	\$/m	Qty	/each	\$	Notes
						each			1	\$ 1,500.00	\$ 1,500.00	
				Painting, cleaning, etc.					2	\$ 1,000.00	\$ 2,000.00	
		0+320	0+000	Outlet Channel Improvement	Clear both sides, widen bottom	linear	320	\$ 17.50			\$ 5,600.00	
				Gate Maintenance & Repair	Gate Maintenance & Repair				2	\$ 1,500.00	\$ 3,000.00	
				knife gate improvements to open fully	Gate #3	each			1	\$ 3,500.00	\$ 3,500.00	
SubTotal for: Wignell Gate Maintenance \$ 15,600.00												

Linear, Each or Lump Sum

Cost ID:	Drain	From STA	To STA	Work	Description	Cost Type	Length	\$/m	Qty	/each	\$	Notes
WGS-01	Changes to lifting mechanism			removal of existing actuators on screws	Gates #1, #2	each			2	\$ 6,500.00	\$ 13,000.00	
				Other removals; stairs, pipe etc.		Lump sum			1	\$ 12,500.00	\$ 12,500.00	
					Gate 3 extension	each			1	\$ 3,750.00	\$ 3,750.00	
					replace railings		30	125	1	\$ 5,000.00	\$ 8,750.00	
					Safety ingress/egress		25	\$ 550.00	1	\$ 5,000.00	\$ 18,750.00	
WGS-02	Building access ramp for pumping			Concrete Cable Mat		length & each	15	\$ 540.00	1	\$ 1,500.00	\$ 9,600.00	
				Install Blind flange to close existing 400mm pipe. Install saddle clamp with a 150mm threaded camlock connection			2	\$ 750.00	1	\$ 5,750.00	\$ 7,250.00	fittings plus install
WGS-03	Revise to increase opening heights & seal at bottom with new sill			excavate and pour concrete sill between foundation piers. Extend existing gate by 200mm			1	\$ 13,000.00	2	\$ 14,500.00	\$ 42,000.00	includes estimate for construction mgmt.
				Gate maintenance Improvements					2	\$ 6,500.00	\$ 13,000.00	
				Temporary bypass			10	\$ 750.00	1	\$ 12,500.00	\$ 20,000.00	
WGS-04	Flow instrumentation & monitoring			PE Flap gate					1	\$ 8,200.00	\$ 8,200.00	
				Electrical Upgrades			50	\$ 220.00	1	\$ 22,500.00	\$ 33,500.00	
				Gate Operation Automation - AUMA actuators			3	\$ 2,200.00	2	\$ 18,600.00	\$ 43,800.00	actuator price plus wiring and mech.
				Sensors and Instruments			1	\$ 5,000.00	1	\$ 25,000.00	\$ 30,000.00	Radar level T, float Sw, flow sensor
					Radar Flow level measurement		1	\$ 650.00	2	\$ 2,500.00	\$ 5,650.00	
					Warning light and sound, plus associated I&C components		1	\$ 6,500.00	1	\$ 1,250.00	\$ 7,750.00	
					Wiring, PLC programming		1	\$ 10,000.00	54	\$ 265.00	\$ 24,310.00	
					Control Panel				1	\$ 25,000.00	\$ 25,000.00	
					Comms (antenna and I&C HMI)		1	\$ 345.00	1	\$ 24,500.00	\$ 24,845.00	
					I&C UPS				1	\$ 5,250.00	\$ 5,250.00	
WGS-05	Additional Engineering:			I&C programming, site super and Acceptance Testing					1	\$ 31,250.00	\$ 31,250.00	
SubTotal for: Wignell Gate Structure Improvements \$ 388,155.00												

Linear, Each or Lump Sum

Cost ID:	Drain	From STA	To STA	Work	Description	Cost Type	Length	\$/m	Qty	/each	\$	Notes
Interval 1: 5+978 to 6+918 Wignell Re-Alignment												
	Wignell Re-alignment		6+897	clean existing CSPA Culverts	Arch culvert crossing Second Concession Rd. to be flushed using flushing equipment if required.	Conditional			2	\$ 750.00	\$ 1,500.00	
		6+618	6+900	Protect existing Bell line in place or relocate at depth further south of proposed drain.			196.5	\$ 20.00	1	\$ 4,000.00	\$ 7,930.00	Bell line impacts assessed during construction
		6+688.5	6+885	Re-Align Drain on South Side of Second Concession Rd.	Combine with existing roadside swale, reverse grade and spoil pile placed at forest edge without spreading. Berm on former drain south of existing CSPA.		196.5	\$ 30.00			\$ 5,895.00	
		6+685	6+690	Protect existing Bell line in place or relocate.	crossing Bell line at grade.	lump sum			0	\$ 2,500.00	\$ -	
		6+681	6+687	Construct New Culvert for private lane access at 1645 Second Concession Rd.	Proposed 1630x1120 CSPA - 6m @ 0.15% on grade with a road crossing height of 182.65m.		6	\$ 1,250.00	1	\$ 14,500.00	\$ 22,000.00	
		6+635	6+645	Existing underground power supply to 1645 Second Concession Rd. to be re-located under drain crossing.	re-bury existing power supply under proposed drain crossing.		10	\$ 600.00	1	\$ 12,500.00	\$ 18,500.00	
		6+483	6+688.5	Re-Align Drain on South of Second Concession Rd.	re-align drain to private property south of Second Concession. Use portion of the spoils to grade existing roadside swale to new Top of bank		205.5	\$ 35.00			\$ 7,192.50	
		5+977	6+483	Re-Align Wignell Drain South of Second Concession Rd and along property line to existing Wignell Drain Channel @ 5+750			506	\$ 35.00			\$ 17,710.00	
				Removals and Restoration	Fence removals & restoration (estimate reserve)		506	\$ 27.50			\$ 13,915.00	
		5+975.4		Existing Drain to West to be abandoned	construct berm at existing drain to stop flow into future quarry				1	\$ 1,050.00	\$ 1,050.00	
SubTotal for: Interval 1: 5+978 to 6+918 \$ 95,692.50												

Linear, Each or Lump Sum

Cost ID:	Drain	From STA	To STA	Work	Description	Cost Type	Length	\$/m	Qty	/each	\$	Notes
Interval 2: 2+450 to 5+978 Channel Maintenance Wignell Drain Section 78/74												
		4+725	5+950			Linear	1225	\$ 15.00			\$ 18,375.00	
		4+190	4+200	New CSP-E Culvert elliptical 1727mm x 1092mm CSP - E	Remove existing W-B5-016 and replace with New culvert	both	9	\$ 1,338.00	1	\$ 19,000.00	\$ 31,042.00	
		2+450	4+700	Clear Vegetation and Regrade to Design Grade line		Linear	2250	\$ 15.00			\$ 33,750.00	
				Re-grade ROW swale on South Side of Killaly St.	Road works by CofPC - excluded from Drain but constructed to replace existing swale outlet for ROW.						\$ -	Cost not allocated to Drain
				Sediment Control During Construction - permanent check dams as per GD-04/GD-05					3	\$ 2,225.00	\$ 6,675.00	
			4+740	Construct Sediment Basin Wignell #2 as per Design and GD-10.	Remove material and dispose by spreading adjacent to the drain. Sediment Basin constructed prior to commencing work upstream.	Length, Mat Area	30	\$ 80.00	360	\$ 70.00	\$ 27,600.00	
			3+100	Construct Sediment Basin Wignell #1 as per Design and GD-10.	Remove material and dispose by spreading adjacent to the drain. Sediment Basin constructed prior to commencing work upstream.	Length, Mat Area	20	\$ 80.00	240	\$ 70.00	\$ 18,400.00	
SubTotal for: Interval 2: 2+450 to 5+978 \$ 135,842.00												

Linear, Each or Lump Sum

Cost ID:	Drain	From STA	To STA	Work	Description	Cost Type	Length	\$/m	Qty	/each	\$	Notes
Interval 5: 0+000 to 2+450 Spot Maintenance												
		0+600	2+450	Manual Vegetation Removal	As directed by Drainage Superintendent	Each			50	\$ 1,225.00	\$ 61,250.00	
		0+600	1+400	Pilot Program: Chemical Herbicide Removal of Phragmites	If Approved by MNR/MOE/DFO						\$ -	
		1+400	2+100	Pilot Program: Mechanical Removal of Phragmites	If Approved by MNR/MOE/DFO						\$ -	

		0+600	1+500	Wignell Bog Restoration	return Wignell lower reach to a natural state, bog lands, requires separate study to determine elevations and flow controls	Lump sum				0	\$ 35,000.00	\$ -	
											SubTotal for: Interval 5: 0+000 to 2+450	\$ 61,250.00	
												\$ -	

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Cost ID:	Drain	From STA	To STA	Work	Description	Cost Type	Length	\$/m	Qty	/each	\$	Notes	
Interval 4: 0+020 to 0+380													
Bank Restoration and Improvement Program (BRIP)													
				Contractor deployment: isolation of channel	Environmental monitoring, coffer dam				1	12000	\$ 12,000.00		
				Place stone on banks and live stakes	construct as per GD-01 BRIP	Linear	64	\$ 220.00			\$ 14,080.00		
					Environmental monitoring, dewatering	Each			15	\$ 950.00	\$ 14,250.00		
											SubTotal for: Interval 4: 0+020 to 0+380	\$ 28,330.00	
												\$ -	
Interval 6: 0-297 to 6+918													
				See Wignell Gate Structure Improvements									
											SubTotal for: Wignell Drain Section 78/74	\$ 321,114.50	

SubTotal for: Wignell Drain \$ 748,896.50

Construction Mgmt Wignell Drain

Cost ID:	Drain	From STA	To STA	Work	Description	Cost Type	Length	\$/m	Qty	/each	\$	Notes
	Wignell Drain			Bonding							\$ 12,581.16	
	Wignell Drain			Environmental Management - Compliance with legislative requirements	Preparation of Environmental Management Plan - Exclusions for SAR incidents that require on site expertise.	Lump Sum					\$ 12,500.00	Program budget - actual cost will vary
	Wignell Drain			Erosion Control During construction - including conversion of sediment ponds to permanent drain features		Lump Sum					\$ 3,500.00	Program budget - actual cost will vary
	Wignell Drain			Construction Management	Traffic Control, Layout, and all compliance items for submission on construction startup.						\$ 14,678.02	Budget
	Wignell Drain			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.				500	\$ 50.00	\$ 25,000.00	Program budget - actual cost will vary

SubTotal for: Construction Mgmt Wignell Drain \$ 68,259.18

Contingency Allowance, (20%) \$ 149,779.30
Cost of Construction: \$ 966,934.98

Wignell Municipal Drain
City of Port Colborne
Regional Municipality of Niagara

Previous Costs - Works Already Completed

Drainage Act	Status	From STA	To STA	Work	Description	\$	Notes	Date Completed
	Emergency Works	0+438	0+594.5	2007 Erosion Works - Bank Protection Construction	Pre-Cast Concrete Block Wall South side of Wignell	\$ 241,254.46		2007
				Erosion Works - Wiebe Engineering		\$ 32,098.76		2006
						\$ 273,353.22		
Maintenance	Wignell Access Lane	0-320	0+000	construct a Wignell Access Lane	Construction Access lane across private property to provide machine access for outlet maintenance	\$ 3,168.60	as per email dated May 13, 2020 from roads staff.	2022
						\$ 3,168.60		
						\$ 276,521.82		

Wignell Municipal Drain
City of Port Colborne
Regional Municipality of Niagara

Administration Costs

	Area, Ha	Area Ratio
Michener Drain Area	134.6	12.3%
Port Colborne Drain Area	327.8	30.0%
Wignell Drain Area	630.6	57.7%
	1093	

Categories	Costs	Cost Items	Sub-totals, \$	Totals, \$
ADMINISTRATION				
		Debt Interest - 2007 to 2017	\$17,209.32	
Interim Financing Allowance	\$29,827.92			\$ 17,209.32
		Debt Administrative Fee	\$3,499.39	
Legal and Permitting Fees	\$ 6,065.29			\$ 3,499.39
Expenses, where applicable				0
Applicable Taxes		HST on engineering	\$8,031.18	\$8,031.18
		Total - ADMINISTRATION		\$ 28,739.89
ENGINEERING				
Preliminary Design and Report				0
Survey, Design, Plans, Engineer's Report and Assessment Schedule (Wiebe)*1		Survey: \$8,342.93		
		Report Preparation: \$83,533.94	\$53,374.78	
Survey, Design, Plans, Engineer's Report (AMEC)*2	3-561-33229: 2012 to 2014; \$67,147.23		\$19,370.41	
Survey, Design, Plans, Engineer's Report and Assessment Schedule (EWA)		Design Services to Dec 2023	\$200,779.62	
		Design Services 2024	\$7,800.00	
		CofPC CAD Work - 2020	\$7,816.25	
		CofPC CAD Work - 2021	\$28,908.75	
		CofPC CAD Work - 2022	\$5,687.50	
		CofPC CAD Work - 2023	\$7,735.00	
		Sub-total: Survey, Design, Plans, Engineer's Report and Assessment Schedule (EWA)		\$ 331,472.32
Tribunal Costs (not estimated and assumed to be zero)				0
Tendering, Contract Administration and Construction Inspection (estimated)				\$ 3,500.00
		Total - ENGINEERING		\$ 334,972.32
TOTAL ADMINISTRATION AND ENGINEERING				\$ 363,712.21
		AMEC fee reduced by 50% as directed by Court of Revision for Michener, Port Colborne Drains. Remaining 50% allocated to City of Port Colborne Levy.	\$19,370.41	

*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 allocated.

*2 AMEC was appointed as the Drainage Engineer by Council in 2013, assuming work already completed 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. This fee was reduced by 50% by the Court of Revision for the Michener and Port Colborne Drains, which is continued here for the Wignell Drain.

Drain Engineering Allocations:

	Area, Ha			Ratio
Bower Drain	8.3	\$ 2,449.65	0.76%	8.3 0.0067
Wignell Branch #2 Drain	49.0	\$ 14,461.78	4.48%	49.0 0.0398
Wignell Branch #3 Drain	32.3	\$ 9,532.97	2.96%	32.3 0.0262
Port Colborne Drain	327.8	\$ -	29.99%	327.8 0.2660
Michener Drain	134.6	\$ -	12.31%	134.6 0.1092
Interval 1: 5+978 to 6+918 Wignell Re-Alignment	187.2	\$ 55,249.89	17.13%	187.2 0.1519
Interval 2: 2+450 to 5+978 Channel Maintenance	485.4	\$ 64,015.50	44.41%	216.9 0.1760
Interval 3: 0+439 to 0+595 Bank Erosion Works - 2007	937.8	\$ -	85.80%	0.0 0.0000
Interval 4: 0+020 to 0+380 BRIP (Bank Restoration & Improvement Program)	954.88	\$ 8,578.56	87.36%	138.1 0.0983
Interval 5: 0+000 to 2+450 Spot Maintenance	954.88	\$ 45,782.59	87.36%	138.1 0.1259
Interval 6: 0-297 to 6+918	1093	\$ 163,641.28	100.00%	1232.3 1.0000
Outlet Maintenance				
Outlet Improvement				
		\$ 363,712.21		

Wignell Municipal Drain
City of Port Colborne
Regional Municipality of Niagara

Allowances
Wignell Drain

Land and Rights of Way (Work Zone Easements)														Damages			For Existing Drain			Insufficient Outlet	Loss of Access	Total of Allowances	
Owner	Legal_Txt	Roll No	ARN ABBREV		Area, Ha	Length LB m	Length RB m	Top Width		Land to be taken	Work Zone	Section 29 Allowance		Length m	Section 30 Allowance		From STN	To STN	Length, m	Section 31 Allowance	Section 32 Allowance	Section 33 Allowance	Total of Allowances
								LB	RB			Area, Ha	\$		Area, Ha	\$				\$	\$	\$	
Rankin Engineering Inc	HUMBERSTONE CON 2 PT LOT 18 AND RP 59R3391 F	2711-040-003-11300	3-11300		10.331	116.3	116.3	1.900	1.900	414.400	370.000	0.041	0.037	\$ 1,115.43			4722.5	4838.8	116.3				\$ 1,115
Pace Christopher Alan	CON 1 PT LOT 21	2711-040-004-05800	4-05800		1.795	97.9	97.9	2.775	2.775	375.0	200.0	0.038	0.020	\$ 976.07			3033.5	3131.4	97.9				\$ 976
						7259	5335															\$ 2,091	

Bower Drain Branch #1

Land and Rights of Way (Work Zone)														Damages			For Existing Drain			Insufficient Outlet	Loss of Access	Total of Allowances
Owner	Legal_Txt	Roll No	ARN ABBREV		Area Ha	Length m	Top Width	Land to be taken	Work Zone	Section 29 Allowance		Length m	Section 30 Allowance		From STN	To STN	Length, m	Section 31 Allowance	Section 32 Allowance	Section 33 Allowance	Total of Allowances	
										Area, Ha	\$		Area, Ha	\$				\$	\$	\$		
JTL Integrated Machine Ltd	CON 1 PT LOT 23 RP 59R13636	271104000409801	409801		2.2116	202.0	3.40		10.00	0.0687			0.2020	\$ -				\$ -				\$ -
City of Port Colborne	59R11175 PART 1 59R11176	271104000699500	699500		0.1737					0.0000			0.0000	\$ -	0			\$ -				\$ -
Vale Canada Limited	CON 1 PT LOT 23	271102000718201	718201		2.5985	84.7	1.70			0.0144			0.0000	\$ -				\$ -				\$ -
Schlenger Uszer	CON 1 PT LOT 23	271104000408700	408700		3.0301	208.8	3.60		10.00	0.0752			0.2088	\$ -				\$ -				\$ -
						8.014															\$ -	

Wignell Branch Drain #2

Land and Rights of Way (Work Zone)														Damages			For Existing Drain			Insufficient Outlet	Loss of Access	Total of Allowances
Owner	Legal_Txt	Roll No	ARN ABBREV		Area Ha	Length m	Top Width	Land to be taken	Work Zone	Section 29 Allowance		Length m	Section 30 Allowance		From STN	To STN	Length, m	Section 31 Allowance	Section 32 Allowance	Section 33 Allowance	Total of Allowances	
										Area, Ha	\$		Area, Ha	\$				\$	\$	\$		
Pace Christopher Alan	CON 1 PT LOT 21	271104000405800	405800		0.1384	53.000	1.425			0.007553				\$ 186.63	0		53	795				\$ 982
Pare Robert Laurent	CON 1 PT LOT 21	271104000407000	407000		0.7472	31.000	1.425			0.004				\$ 109.16			31	465				\$ 574
Bearss Douglas John	CON 1 PT LOT 21 PT LOT 22	271104000407200	407200		2.7102	278.0	2.850		10.000	0.079		278.0	0.278	\$ 687	0+001	0+167	166	2,490				\$ 5,135
																					\$ 6,691	

Wignell Branch Drain #3

Land and Rights of Way (Work Zone)														Damages			For Existing Drain			Insufficient Outlet	Loss of Access	Total of Allowances
Owner	Legal_Txt	Roll No	ARN ABBREV		Area Ha	Length m	Top Width	Land to be taken	Work Zone	Section 29 Allowance		Length m	Section 30 Allowance		From STN	To STN	Length, m	Section 31 Allowance	Section 32 Allowance	Section 33 Allowance	Total of Allowances	
										Area, Ha	\$		Area, Ha	\$				\$	\$	\$		
Bankert Helen Irene	CON 1 PT LOT 20	271104000317710	317710		1.8461	234.0	2.850		0.0667	0.234	0.301	234.0	0.234	\$ 578	0+000	0+233.9	234	3,510				\$ 5,736
Quesnelle Andrew	CON 1 PT LOT 20 PLAN 59R	271104000317800	317800		0.582	86.0	1.425		0.0123	0.000	0.012	86.0		\$ -	0+147.9	0+233.9	86	1,290				\$ 1,593
																					\$ 7,329	

Drain Allowance Total \$ 16,111

Wignell Municipal Drain
City of Port Colborne
Regional Municipality of Niagara

Section 23 Outlet Benefit / Outlet Liability
Wignell Drain

		\$0.00			\$223,477.90			\$247,146.68			\$39,006.36			\$124,865.30			\$689,905.47							
Owner	Legal_Txt	Roll No	Land Area		Interval 1: 5+978 to 6+918			Interval 2: 2+450 to 5+978			Interval 3: 0+439 to 0+595			Interval 4: 0+020 to 0+380			Interval 5: 0+000 to 2+450			Interval 6: 0-297 to 6+918			Runoff Factor 'C'	ORF
			Area in Drain Ha	Area Ha	Total Adjusted Area Int#1	QRF	Assessment	Total Adjusted Area Int#2	QRF	Assessment	Total Adjusted Area Int#3	QRF	Assessment	Total Adjusted Area Int#4	QRF	Assessment	Total Adjusted Area Int#5	QRF	Assessment	Total Adjusted Area Int#6	QRF	Assessment		
City of Port Colborne - Lands Assessed																								
Sollbach Katherine Jestina	HUMBERSTONE CON 1 PT LOT 23	2711-020-007-00800	0.467	0.220	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.220	0.28640	\$32.02	0.220	0.28640	\$4.98	0.220	0.2864	\$15.79	0.220	0.2864	\$76.47	20	0.286403796
Lee Christopher Bernard	HUMBERSTONE CON 1 PT LOT 23 AND PT WATER LOT	2711-020-007-00900	0.556	0.110	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.110	0.14342	\$16.03	0.110	0.14342	\$2.49	0.110	0.1434	\$7.91	0.110	0.1434	\$38.29	20	0.143415865
Hipfner Layton	CON 1 PT LOT 23	2711-020-007-01300	0.509	0.509	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.509	0.66453	\$74.30	0.509	0.66453	\$11.55	0.509	0.6645	\$36.64	0.509	0.6645	\$177.43	20	0.664527633
Vale Canada Limited	HUMBERSTONE CON 1 PT LOTS 24 TO 26 PT WATER LOT PT RD ALLOW PLAN 849 LOTS 1 TO 4 W DAVIS ST AND E MITCHELL ST LOTS 6 AND 7 N LAKE ST PT PARK LOTS 1 TO 5 S DURHAM ST	2711-020-007-18000	139.588	0.080	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.066	0.08573	\$9.59	0.066	0.08573	\$1.49	0.066	0.0857	\$4.73	0.080	0.1047	\$27.95	20	0.104700962
Vale Canada Limited	HUMBERSTONE CON 1 PT LOTS 24 TO 26 PT WATER LOT PT RD ALLOW PLAN 849 LOTS 1 TO 4 W DAVIS ST AND E MITCHELL ST LOTS 6 AND 7 N LAKE ST PT PARK LOTS 1 TO 5 S DURHAM ST	2711-020-007-18000	1.734	1.735	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.066	0.12860	\$14.38	0.066	0.12860	\$2.23	0.066	0.1286	\$7.09	1.735	3.3949	\$906.43	30	3.394941603
Port Wilder Land Inc	CON 1 PT LOT 23	2711-020-007-18201	2.598	2.598	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	2.598	14.40963	\$1,611.02	2.598	14.40963	\$250.40	2.598	14.4096	\$794.58	2.598	14.4096	\$3,847.30	85	14.40962957
Vale Canada Limited	CON 1 PT TWP LOT 23	2711-020-007-18300	0.186	0.186	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.186	0.36388	\$40.68	0.186	0.36388	\$6.32	0.186	0.3639	\$20.07	0.186	0.3639	\$97.15	30	0.363882115
PC City Hall	CON 1 PT TWP LOT 23	2711-020-007-18400	0.334	0.334	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.334	0.65448	\$73.17	0.334	0.65448	\$11.37	0.334	0.6545	\$36.09	0.334	0.6545	\$174.74	30	0.654475624
Vale Canada Limited	CON 1 PT TWP LOT 23	2711-020-007-18500	0.374	0.374	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.374	0.73126	\$81.76	0.374	0.73126	\$12.71	0.374	0.7313	\$40.32	0.374	0.7313	\$195.24	30	0.731256032
Vale Canada Limited	CON 1 PT TWP LOT 23	2711-020-007-18600	0.371	0.372	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.372	0.72719	\$81.30	0.372	0.72719	\$12.64	0.372	0.7272	\$40.10	0.372	0.7272	\$194.16	30	0.727194411
Vale Canada Limited	CON 1 PT TWP LOT 23	2711-020-007-18700	0.186	0.186	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.186	0.36375	\$40.67	0.186	0.36375	\$6.32	0.186	0.3638	\$20.06	0.186	0.3638	\$97.12	30	0.363751061
Vale Canada Limited	HUMBERSTONE CON 1 PT LOT 23	2711-020-007-18800	1.647	1.648	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	1.648	3.22461	\$360.52	1.648	3.22461	\$56.03	1.648	3.2246	\$177.81	1.648	3.2246	\$860.96	30	3.224611674
Vale Canada Limited	CON 1 PT TWP LOT 23 RP 59R10985 PART 1	2711-020-007-18900	2.228	2.229	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	2.229	4.36222	\$487.70	2.229	4.36222	\$75.80	2.229	4.3622	\$240.54	2.229	4.3622	\$1,164.69	30	4.362221706
McLean William Richard Samue	CON 1 PT TWP LOT 23	2711-020-013-11300	0.205	0.095	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.095	0.15499	\$17.33	0.095	0.15499	\$2.69	0.095	0.1550	\$8.55	0.095	0.1550	\$41.38	25	0.154987194
Ferri Vincent	CON 1 PT TWP LOT 23	2711-020-013-11400	0.190	0.191	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.191	0.31076	\$34.74	0.191	0.31076	\$5.40	0.191	0.3108	\$17.14	0.191	0.3108	\$82.97	25	0.310757513
Scott Gregory George	CON 1 PT TWP LOT 23	2711-020-013-11500	0.190	0.190	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.190	0.31048	\$34.71	0.190	0.31048	\$5.40	0.190	0.3105	\$17.12	0.190	0.3105	\$82.90	25	0.310484679
Elite Cap PC Holdings Inc	CON 2 PT LOT 24	2711-020-013-12000	3.308	0.534	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.534	1.21824	\$136.20	0.534	1.21824	\$21.17	0.534	1.2182	\$67.18	0.534	1.2182	\$325.26	35	1.218238426
Jarry Terry Alain	CON 2 PT LOT 17	2711-040-003-08000	4.071	4.073	0.000	0.0000	\$0.00	4.073	9.2993	\$1,768.97	4.073	9.29928	\$1,039.67	4.073	9.29928	\$161.59	4.073	9.2993	\$512.78	4.073	9.2993	\$2,482.87	35	9.299281906
Mackay Graham	CON 2 PT LOT 17	2711-040-003-08100	4.071	4.068	0.000	0.0000	\$0.00	4.068	9.2899	\$1,767.18	4.068	9.28989	\$1,038.63	4.068	9.28989	\$161.43	4.068	9.2899	\$512.26	4.068	9.2899	\$2,480.36	35	9.289893958
Bury Alexander	CON 2 PT LOT 17	2711-040-003-08101	4.072	4.073	0.000	0.0000	\$0.00	4.073	9.2997	\$1,769.05	4.073	9.29973	\$1,039.72	4.073	9.29973	\$161.60	4.073	9.2997	\$512.81	4.073	9.2997	\$2,482.98	35	9.299726027
Ruston Earl John	CON 2 PT LOT 17	2711-040-003-08200	16.096	1.597	0.000	0.0000	\$0.00	1.597	3.6462	\$693.60	1.597	3.64664	\$407.70	1.597	3.64664	\$63.37	1.597	3.6466	\$201.08	1.597	3.6466	\$973.64	35	3.646637592
Fehrman Paul Allan	HUMBERSTONE CON 2 PT LOT 17	2711-040-003-08201	12.527	5.595	0.000	0.0000	\$0.00	5.595	12.7760	\$2,430.33	5.595	12.77598	\$1,428.38	5.595	12.77598	\$222.01	5.595	12.7760	\$704.49	5.595	12.7760	\$3,411.13	35	12.77597729
Fehrman Mark David	HUMBERSTONE CON 2 PT LOT 17 RP 59R15085 PART 1	2711-040-003-08203	0.492	0.256	0.000	0.0000	\$0.00	0.256	0.4176	\$79.44	0.256	0.41830	\$46.77	0.256	0.41830	\$7.27	0.256	0.4183	\$23.07	0.256	0.4183	\$111.69	25	0.41830332
1970065 Ontario Inc	CON 2 PT LOT 17	2711-040-003-08300	10.102	6.417	0.000	0.0000	\$0.00	6.417	21.7681	\$4,140.87	6.417	21.76813	\$2,433.71	6.417	21.76813	\$378.27	6.417	21.7681	\$1,200.34	6.417	21.7681	\$5,811.99	52	21.76812848
Li Yue	CON 2 PT LOT 17	2711-040-003-08400	4.071	2.706	0.000	0.0000	\$0.00	2.706	6.1798	\$1,175.57	2.706	6.17982	\$690.91	2.706	6.17982	\$107.39	2.706	6.1798	\$340.77	2.706	6.1798	\$1,649.98	35	6.179821572
Noel Marc Raymond	CON 2 PT LOT 17	2711-040-003-08401	4.072	2.679	0.000	0.0000	\$0.00	2.679	6.1175	\$1,163.71	2.679	6.11752	\$683.95	2.679	6.11752	\$106.30	2.679	6.1175	\$337.33	2.679	6.1175	\$1,633.35	35	6.11752156
Fabi David George	CON 2 PT LOT 17	2711-040-003-08500	4.032	4.033	0.470	1.0726	\$0.00	4.033	9.2087	\$1,751.73	4.033	9.20866	\$1,029.54	4.033	9.20866	\$160.02	4.033	9.2087	\$507.78	4.033	9.2087	\$2,458.67	35	9.208657093
Vince Terrance Andrew	CON 2 PT LOT 17 RP 59R13523 PART 1	2711-040-003-08600	0.562	0.562	0.562	0.9161	\$0.00	0.562	0.9161	\$174.27	0.562	0.91613	\$102.42	0.562	0.91613	\$15.92	0.562	0.9161	\$50.52	0.562	0.9161	\$244.60	25	0.916128916
Vince Terrance Andrew	CON 2 PT LOT 17	2711-040-003-08601	0.175	0.175	0.175	0.2852	\$0.00	0.175	0.2852	\$54.26	0.175	0.28525	\$31.89	0.175	0.28525	\$4.96	0.175	0.2852	\$15.73	0.175	0.2852	\$76.16	25	0.285246047
Bowman Douglas Murray	CON 2 PT LOT 17	2711-040-003-08700	15.516	15.520	15.520	35.4380	\$0.00	15.520	35.4380	\$6,741.24	15.520	35.43796	\$3,962.02	15.520	35.43796	\$615.81	15.520	35.4380	\$1,954.12	15.520	35.4380	\$9,461.77	35	35.43796181
Cooper Morgan Katherine	CON 1 PT LOT 18	2711-040-003-10200	4.100	2.153	0.000	0.0000	\$0.00	2.153	4.9170	\$935.34	2.153	4.91699	\$549.73	2.153	4.91699	\$85.44	2.153	4.9170	\$271.13	2.153	4.9170	\$1,312.81	35	4.916992636
Ladd Sharon Lynn	CON 2 PT LOT 19	2711-040-003-10201	8.232	8.234	0.000	0.0000	\$0.00	8.234	18.8014	\$3,576.53	8.234	18.80141	\$2,102.03	8.234	18.80141	\$326.71	8.234	18.8014	\$1,036.75	8.234	18.8014	\$5,019.89	35	18.80140823
Bankert David Roy	CON 1 PT LOT 18	2711-040-003-10300	15.449	5.311	0.000	0.0000	\$0.00	5.311	12.1264	\$2,306.77	5.311	12.12643	\$1,355.75	5.311	12.12643	\$210.72	5.311	12.1264	\$668.68	5.311	12.1264	\$3,237.70	35	12.12642763
Port Colborne Quarries Inc	CON 2 PT LOT 18	2711-040-003-11200	19.983	19.989	10.343	23.6165	\$0.00	19.989	45.6423	\$8,682.38	19.989	45.64233	\$5,102.89	19.989	45.64233	\$793.13	19.989	45.6423	\$2,516.81	19.989	45.6423	\$12,186.29	35	45.6423315
Bonin Emma Sylvia	CON 2 PT LOT 18	2711-040-003-11201	1.677	1.677	0.000	0.0000	\$0.00	1.677	2.7353	\$520.33	1.677	2.73530	\$305.81	1.677	2.73530	\$47.53	1.677	2.7353	\$150.83	1.677	2.7353	\$730.31	25	2.735303926
Ruston James Daryl	CON 2 PT LOT 18	2711-040-003-11202	3.342	2.254	0.000	0.0000	\$0.00	2.254	5.1458	\$978.86	2.254	5.14576	\$575.30	2.254	5.14576	\$89.42	2.254	5.1458	\$283.75	2.254	5.1458	\$1,373.89	35	5.145756618

Owner	Legal_Txt	Roll No	Land Area		Interval 1: 5+978 to 6+918			Interval 2: 2+450 to 5+978			Interval 3: 0+439 to 0+595			Interval 4: 0+020 to 0+380			Interval 5: 0+000 to 2+450			Interval 6: 0-297 to 6+918			Runoff Factor 'C'	ORF
			Area in Drain Ha	Area in Ha	Total Adjusted Area Int#1	ORF	Assessment	Total Adjusted Area Int#2	ORF	Assessment	Total Adjusted Area Int#3	ORF	Assessment	Total Adjusted Area Int#4	ORF	Assessment	Total Adjusted Area Int#5	ORF	Assessment	Total Adjusted Area Int#6	ORF	Assessment		
			Channel Maintenance			Bank Erosion Works - 2007			BRIP (Bank Restoration & Improvement Program)			Spot Maintenance			Outlet Improvements & Maintenance									
Pye Laurie Lynne	CON 1 PT LOT 19 PT LOT 20	2711-040-003-14600	26.481	12.370	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.000	0.00000	\$0.00	0.000	0.00000	\$0.00	0.000	0.0000	\$0.00	12.370	28.2455	\$7,541.43	35	28.2455468
Bankert David Roy	CON 1 PT LOT 19 RP 59R12136 PARTS 1 AND 2	2711-040-003-14700	10.513	3.938	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.000	0.00000	\$0.00	0.000	0.00000	\$0.00	0.000	0.0000	\$0.00	3.938	8.9915	\$2,400.69	35	8.991519933
Little Lisa Marie	CON 1 PT LOT 19 RP 59R1775 PART 1	2711-040-003-14900	2.689	2.690	0.000	0.0000	\$0.00	2.690	6.1418	\$1,168.34	2.690	6.14184	\$686.67	2.690	6.14184	\$106.73	2.690	6.1418	\$338.67	2.690	6.1418	\$1,639.84	35	6.141835706
Vandebeld Grace Elizabeth	CON 1 PT LOT 19 PT LOT 20	2711-040-003-15000	22.938	22.944	0.000	0.0000	\$0.00	17.787	40.6156	\$7,726.16	17.783	40.60559	\$4,539.77	17.783	40.60559	\$705.61	17.783	40.6056	\$2,239.08	22.944	52.3904	\$13,987.99	35	52.39038739
Hennigar Vernon Charles	HUMBERSTONE CON 2 PT LOT 19 AND RP 59R14613 PART 1	2711-040-003-15100	0.694	0.695	0.000	0.0000	\$0.00	0.695	1.1328	\$215.50	0.695	1.13285	\$126.65	0.695	1.13285	\$19.69	0.695	1.1328	\$62.47	0.695	1.1328	\$302.46	25	1.132846165
Crawford David Emerson T	HUMBERSTONE CON 2 PT LOT 19 RP 59R17241 PART 1	2711-040-003-15101	1.655	1.655	0.000	0.0000	\$0.00	1.655	2.7001	\$513.63	1.655	2.70012	\$301.88	1.655	2.70012	\$46.92	1.655	2.7001	\$148.89	1.655	2.7001	\$720.92	25	2.700117352
Ladd Sharon Lynn	CON 2 PT LOT 19	2711-040-003-15102	2.497	2.498	0.000	0.0000	\$0.00	2.498	5.7041	\$1,085.07	2.498	5.70408	\$637.73	2.498	5.70408	\$99.12	2.498	5.7041	\$314.53	2.498	5.7041	\$1,522.96	35	5.704079749
Ladd Kevin Wilfred	CON 2 PT LOT 19	2711-040-003-15200	0.370	0.370	0.000	0.0000	\$0.00	0.370	0.7239	\$137.71	0.370	0.72395	\$80.94	0.370	0.72395	\$12.58	0.370	0.7239	\$39.92	0.370	0.7239	\$193.29	30	0.723949667
Fehrhaven Farms Inc	HUMBERSTONE CON 2 PT LOT 19 RP 59R17241 PARTS 2 AND 3	2711-040-003-15300	0.066	0.067	0.000	0.0000	\$0.00	0.067	0.1302	\$24.76	0.067	0.13017	\$14.55	0.067	0.13017	\$2.26	0.067	0.1302	\$7.18	0.067	0.1302	\$34.75	30	0.130167579
1970065 Ontario Inc	HUMBERSTONE CON 2 PT LOTS 18 AND 19 PT RD ALLOW AND RP 59R16702 PARTS 1 AND 2	2711-040-003-15305	59.545	59.561	21.242	48.5035	\$0.00	59.561	136.0017	\$25,871.13	59.561	136.00171	\$15,205.21	59.561	136.00171	\$2,363.31	59.561	136.0017	\$7,499.41	59.561	136.0017	\$36,311.83	35	136.0017137
Rankin Engineering Inc	CON 2 PT LOT 19	2711-040-003-15400	3.801	3.802	0.000	0.0000	\$0.00	3.802	6.2011	\$1,179.62	3.802	6.20114	\$693.30	3.802	6.20114	\$107.76	3.802	6.2011	\$341.94	3.802	6.2011	\$1,655.68	25	6.201139277
2053048 Ontario Inc	CON 2 PT LOT 19	2711-040-003-15500	2.188	2.189	0.000	0.0000	\$0.00	2.189	3.5698	\$679.08	2.189	3.56983	\$399.11	2.189	3.56983	\$62.03	2.189	3.5698	\$196.85	2.189	3.5698	\$953.13	25	3.569829036
Port Colborne Quarries Inc	HUMBERSTONE CON 2 PT LOTS 19 AND 20 RP 59R8010 PT PART 2	2711-040-003-15600	69.987	70.006	1.251	2.8570	\$0.00	3.921	8.9523	\$1,702.97	70.006	159.85194	\$17,871.71	70.006	159.85194	\$2,777.76	70.006	159.8519	\$8,814.56	70.006	159.8519	\$42,679.72	35	159.8519391
Fehrman Paul Allan	HUMBERSTONE CON 2 PT LOT 20 RP 59R8342 PT PART 1	2711-040-003-15700	29.087	29.095	0.000	0.0000	\$0.00	29.084	66.4108	\$12,633.09	29.095	66.43654	\$7,427.71	29.095	66.43654	\$1,154.47	29.095	66.4365	\$3,663.45	29.095	66.4365	\$17,738.25	35	66.43654204
Phillips Richard Gordon	CON 2 PT LOT 20 RP 59R-1546 PARTS 1,2,3	2711-040-003-15702	1.354	1.355	0.000	0.0000	\$0.00	1.266	2.0644	\$392.69	1.355	2.20960	\$247.04	1.355	2.20960	\$38.40	1.355	2.2096	\$121.84	1.355	2.2096	\$589.95	25	2.209597332
Walker William Shawn Robert	HUMBERSTONE CON 2 PT LOT 20 RP 59R15509 PART 1	2711-040-003-15705	0.944	0.944	0.000	0.0000	\$0.00	0.944	1.5395	\$292.86	0.944	1.53954	\$172.12	0.944	1.53954	\$26.75	0.944	1.5395	\$84.89	0.944	1.5395	\$411.05	25	1.539538054
Watson Carol Ann	CON 2 PT LOT 20	2711-040-003-15900	0.373	0.373	0.000	0.0000	\$0.00	0.373	0.6086	\$115.77	0.373	0.60859	\$68.04	0.373	0.60859	\$10.58	0.373	0.6086	\$33.56	0.373	0.6086	\$162.49	25	0.608587491
Brodeur Christa Nicole	CON 2 PT LOT 20	2711-040-003-16000	0.124	0.125	0.000	0.0000	\$0.00	0.125	0.2031	\$38.64	0.125	0.20311	\$22.71	0.125	0.20311	\$3.53	0.125	0.2031	\$11.20	0.125	0.2031	\$54.23	25	0.203107402
Lee Derek	CON 2 PT LOT 20	2711-040-003-16100	0.344	0.344	0.000	0.0000	\$0.00	0.344	0.5610	\$106.71	0.344	0.56098	\$62.72	0.344	0.56098	\$9.75	0.344	0.5610	\$30.93	0.344	0.5610	\$149.78	25	0.560979824
Shibley Chad William	CON 2 PT LOT 19	2711-040-003-16200	0.254	0.254	0.000	0.0000	\$0.00	0.254	0.4136	\$78.68	0.254	0.41363	\$46.24	0.254	0.41363	\$7.19	0.254	0.4136	\$22.81	0.254	0.4136	\$110.44	25	0.413628646
Interisano Tyler John	CON 2 PT LOT 19 RP 59R2896 PART 1	2711-040-003-16300	3.085	3.086	0.000	0.0000	\$0.00	3.086	7.0456	\$1,340.26	3.086	7.04561	\$787.71	3.086	7.04561	\$122.43	3.086	7.0456	\$388.51	3.086	7.0456	\$1,881.15	35	7.045614582
Long Mark Christopher	CON 2 PT LOT 19	2711-040-003-16400	0.453	0.453	0.000	0.0000	\$0.00	0.453	0.7386	\$140.51	0.453	0.73863	\$82.58	0.453	0.73863	\$12.84	0.453	0.7386	\$40.73	0.453	0.7386	\$197.21	25	0.738633074
Harrington Peter Anthony	CON 2 PT LOT 19	2711-040-003-16500	4.889	4.891	0.000	0.0000	\$0.00	4.891	11.1673	\$2,124.32	4.891	11.16734	\$1,248.53	4.891	11.16734	\$194.06	4.891	11.1673	\$615.79	4.891	11.1673	\$2,981.63	35	11.16733581
Burke Michael	CON 2 PT LOT 19 RP 59R12723 PART 1	2711-040-003-16600	0.174	0.174	0.000	0.0000	\$0.00	0.174	0.2836	\$53.94	0.174	0.28355	\$31.70	0.174	0.28355	\$4.93	0.174	0.2836	\$15.64	0.174	0.2836	\$75.71	25	0.283553721
Burke Michael	CON 2 PT LOT 19	2711-040-003-16700	0.220	0.220	0.000	0.0000	\$0.00	0.220	0.3587	\$68.23	0.220	0.35865	\$40.10	0.220	0.35865	\$6.23	0.220	0.3587	\$19.78	0.220	0.3587	\$95.76	25	0.358652235
Phillips Charles Milton	CON 2 PT LOT 19 PLAN 59R 7048 PART 1	2711-040-003-16800	0.119	0.119	0.000	0.0000	\$0.00	0.119	0.1943	\$36.97	0.119	0.19432	\$21.73	0.119	0.19432	\$3.38	0.119	0.1943	\$10.72	0.119	0.1943	\$51.88	25	0.19432238
Reles David Leonard	CON 2 PT LOT 19	2711-040-003-16900	0.242	0.242	0.000	0.0000	\$0.00	0.242	0.3949	\$75.11	0.242	0.39486	\$44.15	0.242	0.39486	\$6.86	0.242	0.3949	\$21.77	0.242	0.3949	\$105.42	25	0.394856488
King Carl Rodney	CON 2 PT LOT 19	2711-040-003-17000	0.198	0.198	0.000	0.0000	\$0.00	0.198	0.3236	\$61.56	0.198	0.32360	\$36.18	0.198	0.32360	\$5.62	0.198	0.3236	\$17.84	0.198	0.3236	\$86.40	25	0.323600626
Arsenault Henri Claude	CON 2 PT LOT 19	2711-040-003-17100	0.210	0.210	0.000	0.0000	\$0.00	0.210	0.3429	\$65.23	0.210	0.34290	\$38.34	0.210	0.34290	\$5.96	0.210	0.3429	\$18.91	0.210	0.3429	\$91.55	25	0.342901261
Gillespie Evan John	CON 2 PT LOT 19 RP 59R10597 PART 1	2711-040-003-17200	0.221	0.221	0.000	0.0000	\$0.00	0.221	0.3603	\$68.53	0.221	0.36026	\$40.28	0.221	0.36026	\$6.26	0.221	0.3603	\$19.87	0.221	0.3603	\$96.19	25	0.360259586
Smith Reginald Garfield	CON 2 PT LOT 19	2711-040-003-17400	0.150	0.150	0.000	0.0000	\$0.00	0.150	0.2440	\$46.41	0.150	0.24396	\$27.28	0.150	0.24396	\$4.24	0.150	0.2440	\$13.45	0.150	0.2440	\$65.14	25	0.243963235
Pagliari Carlo	CON 1 PT LOT 20	2711-040-003-17501	0.652	0.652	0.000	0.0000	\$0.00	0.652	1.0635	\$202.30	0.652	1.06346	\$118.90	0.652	1.06346	\$18.48	0.652	1.0635	\$58.64	0.652	1.0635	\$283.94	25	1.063461126
Ribau Jeffrey	CON 1 PT LOT 20	2711-040-003-17600	0.908	0.908	0.000	0.0000	\$0.00	0.908	1.4810	\$281.73	0.908	1.48102	\$165.58	0.908	1.48102	\$25.74	0.908	1.4810	\$81.67	0.908	1.4810	\$395.43	25	1.481022211
Bankert Roy Wallace	CON 1 PT LOT 20	2711-040-003-17700	2.307	2.308	0.000	0.0000	\$0.00	2.308	3.7639	\$715.99	2.308	3.76389	\$420.81	2.308	3.76389	\$65.41	2.308	3.7639	\$207.55	2.308	3.7639	\$1,004.94	25	3.76388677
Bankert Helen Irene	CON 1 PT LOT 20	2711-040-003-17710	5.229	5.230	0.000	0.0000	\$0.00	5.230	11.9431	\$2,271.90	5.230	11.94311	\$1,335.26	5.230	11.94311	\$207.54	5.230	11.9431	\$658.57	5.230	11.9431	\$3,188.75	35	11.94310787
Quesnelle Andrew Todd	CON 1 PT LOT 20 PLAN 59R 9375 PARTS 2 & 3	2711-040-003-17800	0.617	0.617	0.000	0.0000	\$0.00	0.617	1.0059	\$191.34	0.617	1.00586	\$112.46	0.617	1.00586	\$17.48	0.617	1.0059	\$55.47	0.617	1.0059	\$268.56	25	1.005864122
Clow Kevin	CON 1 PT LOT 20	2711-040-003-17825	3.691	3.692	0.000	0.0000	\$0.00	0.972	1.58613	\$301.72	0.972	1.58613	\$177.33	0.972										

Owner	Legal_Txt	Roll No	Land Area		Interval 1: 5+978 to 6+918			Interval 2: 2+450 to 5+978			Interval 3: 0+439 to 0+595			Interval 4: 0+020 to 0+380			Interval 5: 0+000 to 2+450			Interval 6: 0-297 to 6+918			Runoff Factor 'C'	QRF
			Area in Drain Ha	Area in Drain Ha	Total Adjusted Area Int#1	QRF	Assessment	Total Adjusted Area Int#2	QRF	Assessment	Total Adjusted Area Int#3	QRF	Assessment	Total Adjusted Area Int#4	QRF	Assessment	Total Adjusted Area Int#5	QRF	Assessment	Total Adjusted Area Int#6	QRF	Assessment		
Anthony Thomas	CON 1 PT LOT 22	2711-040-004-01000	3.432	0.015	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.000	0.00000	\$0.00	0.000	0.00000	\$0.00	0.000	0.0000	\$0.00	0.015	0.0190	\$5.07	20	0.018990359
Cudmore Blair	CON 1 PT LOT 22	2711-040-004-01100	1.330	0.055	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.000	0.00000	\$0.00	0.000	0.00000	\$0.00	0.000	0.0000	\$0.00	0.055	0.0715	\$19.10	20	0.07154893
Taliano David	CON 1 PT LOT 22	2711-040-004-01200	1.349	0.099	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.000	0.00000	\$0.00	0.000	0.00000	\$0.00	0.000	0.0000	\$0.00	0.099	0.1293	\$34.52	20	0.129308107
Zahn Jeffrey Bard	CON 1 PT LOT 22 PT WATER LOT 59R3741 PART 2 59R4853 PART 1	2711-040-004-01300	0.648	0.115	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.000	0.00000	\$0.00	0.000	0.00000	\$0.00	0.000	0.0000	\$0.00	0.115	0.1504	\$40.15	20	0.150385768
Colling Candace Nadine	PT WATER LOT 59R3741 PART 1	2711-040-004-01301	0.468	0.088	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.000	0.00000	\$0.00	0.000	0.00000	\$0.00	0.000	0.0000	\$0.00	0.088	0.1146	\$30.59	20	0.114572126
Dietrich Law Firm PC	CON 1 PT LOT 22 RP59R4853 PART 2	2711-040-004-01400	0.912	0.081	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.000	0.00000	\$0.00	0.000	0.00000	\$0.00	0.000	0.0000	\$0.00	0.081	0.1051	\$28.05	20	0.105073952
Cassan James Cameron Gregory	CON 1 PT LOT 22	2711-040-004-01500	0.385	0.096	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.000	0.00000	\$0.00	0.000	0.00000	\$0.00	0.000	0.0000	\$0.00	0.096	0.1256	\$33.53	20	0.125595403
Hall Valerie	CON 1 PT LOT 22	2711-040-004-01700	0.447	0.248	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.000	0.00000	\$0.00	0.000	0.00000	\$0.00	0.000	0.0000	\$0.00	0.248	0.3242	\$86.55	20	0.324152495
McKeil Blair Daniel	CON 1 PT LOT 23 RP 59R3304 PART 1	2711-040-004-01800	0.960	0.490	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.489	0.63778	\$71.30	0.489	0.63778	\$11.08	0.489	0.6378	\$35.17	0.490	0.6399	\$170.85	20	0.63991416
Gabriele Janice Ann	CON 1 PT LOT 23	2711-040-004-02100	0.519	0.282	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.282	0.36809	\$41.15	0.282	0.36809	\$6.40	0.282	0.3681	\$20.30	0.282	0.3683	\$98.34	20	0.368305518
Peacock Kent William	CON 1 PT LOT 23	2711-040-004-02300	0.589	0.294	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.294	0.38323	\$42.85	0.294	0.38323	\$6.66	0.294	0.3832	\$21.13	0.294	0.3832	\$102.32	20	0.383234439
Moscip Pearl Hope	CON 1 PT LOT 23 AND PT WATER LOT	2711-040-004-02400	0.206	0.073	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.073	0.09478	\$10.60	0.073	0.09478	\$1.65	0.073	0.0948	\$5.23	0.073	0.0948	\$25.31	20	0.094781298
Peppas Apostolos Paul	CON 1 PT LOT 23 AND PT WATER LOT	2711-040-004-02500	0.419	0.144	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.144	0.18757	\$20.97	0.144	0.18757	\$3.26	0.144	0.1876	\$10.34	0.144	0.1876	\$50.08	20	0.187572385
Nagle Gary Patrick	CON 1 PT LOT 23 AND PT WATER LOT	2711-040-004-02600	0.473	0.148	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.148	0.19329	\$21.61	0.148	0.19329	\$3.36	0.148	0.1933	\$10.66	0.148	0.1933	\$51.61	20	0.193292902
Scarlett Rebecca Ann	CON 1 PT LOT 23 AND PT WATER LOT	2711-040-004-02700	0.407	0.133	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.133	0.17390	\$19.44	0.133	0.17390	\$3.02	0.133	0.1739	\$9.59	0.133	0.1739	\$46.43	20	0.173902752
Papadakos Patricia	CON 1 PT LOT 23	2711-040-004-02801	0.148	0.138	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.138	0.17962	\$20.08	0.138	0.17962	\$3.12	0.138	0.1796	\$9.90	0.138	0.1796	\$47.96	20	0.179617385
Coury Corinne	CON 1 PT LOT 23 PT WATER LOT RP59R3560 PART 2	2711-040-004-02900	0.462	0.124	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.124	0.16216	\$18.13	0.124	0.16216	\$2.82	0.124	0.1622	\$8.94	0.124	0.1622	\$43.30	20	0.162163428
Duffy John	CON 1 PT LOT 23 RP 59R10985 PART 3	2711-040-004-02901	0.430	0.430	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.430	0.56099	\$62.72	0.430	0.56099	\$9.75	0.430	0.5610	\$30.93	0.430	0.5610	\$149.78	20	0.560994219
Maloney John David	CON 1 PT LOT 23 PT WATER LOT RP59R3560 PART 1	2711-040-004-02902	0.487	0.119	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.119	0.15503	\$17.33	0.119	0.15503	\$2.69	0.119	0.1550	\$8.55	0.119	0.1550	\$41.39	20	0.1550331
Pruyn Francis M R	CON 1 PT LOT 23 RP 59R10985 PART 2	2711-040-004-02905	0.570	0.570	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.570	0.74392	\$83.17	0.570	0.74392	\$12.93	0.570	0.7439	\$41.02	0.570	0.7439	\$198.62	20	0.743917445
McQuilkin Vanessa	CON 1 PT LOT 23	2711-040-004-03000	0.277	0.277	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.277	0.36175	\$40.44	0.277	0.36175	\$6.29	0.277	0.3617	\$19.95	0.277	0.3617	\$96.58	20	0.361745414
Vale Canada Limited	HUMBERSTONE CON 1 PT LOT 23	2711-040-004-03100	0.118	0.064	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.064	0.08400	\$9.39	0.064	0.08400	\$1.46	0.064	0.0840	\$4.63	0.064	0.0841	\$22.46	20	0.084126328
Siba Jayne Leslie	CON 1 PT LOT 23	2711-040-004-03200	0.276	0.276	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.276	0.36062	\$40.32	0.276	0.36062	\$6.27	0.276	0.3606	\$19.89	0.276	0.3606	\$96.28	20	0.360620728
Peshimam Abid Zahoor	CON 1 PT LOT 23	2711-040-004-03300	0.238	0.238	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.238	0.31018	\$34.68	0.238	0.31018	\$5.39	0.238	0.3102	\$17.10	0.238	0.3102	\$82.82	20	0.31018371
Dutcher Lori	CON 1 PT LOT 23	2711-040-004-03400	0.236	0.236	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.236	0.30752	\$34.38	0.236	0.30752	\$5.34	0.236	0.3075	\$16.96	0.236	0.3075	\$82.11	20	0.307517665
Soldat Lesley	CON 1 PT LOT 23	2711-040-004-03500	0.233	0.233	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.233	0.30418	\$34.01	0.233	0.30418	\$5.29	0.233	0.3042	\$16.77	0.233	0.3042	\$81.22	20	0.304182061
Lawson Snider	CON 1 PT LOT 23 RP59R7556 PART 1	2711-040-004-03600	0.408	0.408	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.408	0.53269	\$59.56	0.408	0.53269	\$9.26	0.408	0.5327	\$29.37	0.408	0.5327	\$142.23	20	0.532693903
Ramautarsingh Lindsey D	CON 1 PT LOT 23 PLAN 59R7556 PART 2 3 4	2711-040-004-03605	0.407	0.407	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.407	0.53081	\$59.35	0.407	0.53081	\$9.22	0.407	0.5308	\$29.27	0.407	0.5308	\$141.72	20	0.530813647
Vale Canada Limited	HUMBERSTONE CON 1 PT LOT 23	2711-040-004-03700	7.778	7.780	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	7.780	15.22661	\$1,702.36	7.780	15.22661	\$264.59	7.780	15.2266	\$839.63	7.780	15.2266	\$4,065.43	30	15.22660677
Vale Canada Limited	HUMBERSTONE CON 1 PT LOT 22	2711-040-004-03710	1.714	1.715	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	1.715	3.35609	\$375.22	1.715	3.35609	\$58.32	1.715	3.3561	\$185.06	1.715	3.3561	\$896.06	30	3.356087915
Vale Canada Limited	HUMBERSTONE CON 1 PT LOT 22	2711-040-004-03720	6.457	6.459	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	2.436	4.76715	\$532.98	6.459	12.64188	\$219.68	6.459	12.6419	\$697.10	6.459	12.6419	\$3,375.32	30	12.6418821
Arnold Alicia	CON 1 PT LOT 22	2711-040-004-03800	0.380	0.380	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.380	0.49591	\$55.44	0.380	0.49591	\$8.62	0.380	0.4959	\$27.35	0.380	0.4959	\$132.41	20	0.495908486
Snider Harvey Wilson	CON 1 PT LOT 22	2711-040-004-03900	0.264	0.264	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.264	0.34413	\$5.98	0.264	0.34413	\$5.98	0.264	0.3441	\$18.98	0.264	0.3441	\$91.88	20	0.344127561
Roman Catholic Episcopal Corporation	CON 1 PT LOT 22	2711-040-004-04100	2.600	2.601	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.001	0.00238	\$0.27	2.601	7.63498	\$132.67	2.601	7.6350	\$421.01	2.601	7.6350	\$2,038.50	45	7.634978435
Mitchell Timothy J	CON 1 PT LOT 22	2711-040-004-04200	1.150	1.150	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.000	0.00000	\$0.00	1.150	1.50061	\$26.08	1.150	1.5006	\$82.75	1.150	1.5006	\$400.66	20	1.500608726
Nieuwland Kevin	HUMBERSTONE CON 1 PT LOT 22 RP 59R13926A PART 4	2711-040-004-04300	3.814	3.815	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.000	0.00000	\$0.00	3.815	7.46624	\$129.74	3.815	7.4662	\$411.70	3.815	7.4662	\$1,993.45	30	7.466236627
570466 Ontario Limited	CON 1 PT LOT 21	2711-040-004-04301	5.116	5.117	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.000	0.00000	\$0.00	0.322	0.73640	\$12.80	0.322	0.7364	\$40.61	5.117	11.6841	\$3,119.60	35	11.68411031
Mason Martha Jeanne	CON 1 PT LOT 21	2711-040-004-04303	3.067	3.068	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.000	0.00000	\$0.00	0.000	0.00000	\$0.00	0.000							

Owner	Legal_Txt	Roll No	Land Area		Interval 1: 5+978 to 6+918			Interval 2: 2+450 to 5+978			Interval 3: 0+439 to 0+595			Interval 4: 0+020 to 0+380			Interval 5: 0+000 to 2+450			Interval 6: 0-297 to 6+918			Runoff Factor 'C'	QRF
			Area in Drain Ha	Area in Drain Ha	Total Adjusted Area Int#1	QRF	Assessment	Total Adjusted Area Int#2	QRF	Assessment	Total Adjusted Area Int#3	QRF	Assessment	Total Adjusted Area Int#4	QRF	Assessment	Total Adjusted Area Int#5	QRF	Assessment	Total Adjusted Area Int#6	QRF	Assessment		
Thalen William Douglas	CON 1 PT LOT 21	2711-040-004-06300	0.511	0.511	0.000	0.0000	\$0.00	0.511	0.8330	\$158.46	0.511	0.83299	\$93.13	0.511	0.83299	\$14.47	0.511	0.8330	\$45.93	0.511	0.8330	\$222.40	25	0.832992018
Fahey Kevin Thomas	CON 1 PT LOT 21 RP 59R14550 PART 1	2711-040-004-06400	0.416	0.416	0.000	0.0000	\$0.00	0.416	0.6787	\$129.10	0.416	0.67869	\$75.88	0.416	0.67869	\$11.79	0.416	0.6787	\$37.42	0.416	0.6787	\$181.21	25	0.678690758
Lagace Raymond Yvon	CON 1 PT LOT 21 RP 59R4325 PART 1	2711-040-004-06500	0.416	0.416	0.000	0.0000	\$0.00	0.416	0.6788	\$129.12	0.416	0.67878	\$75.89	0.416	0.67878	\$11.80	0.416	0.6788	\$37.43	0.416	0.6788	\$181.23	25	0.678778506
Devries Susan Joanna	CON 1 PT LOT 21 RP 59R13702 PART 1	2711-040-004-06600	0.416	0.416	0.000	0.0000	\$0.00	0.416	0.6788	\$129.12	0.416	0.67876	\$75.89	0.416	0.67876	\$11.79	0.416	0.6788	\$37.43	0.416	0.6788	\$181.23	25	0.678759537
Iovio Gregory Simon	CON 1 PT LOT 21 RP 59R13702 PART 2	2711-040-004-06700	0.416	0.416	0.000	0.0000	\$0.00	0.416	0.6787	\$129.12	0.416	0.67874	\$75.88	0.416	0.67874	\$11.79	0.416	0.6787	\$37.43	0.416	0.6787	\$181.22	25	0.678743814
Riegle Colleen	CON 1 PT LOT 21	2711-040-004-06800	0.415	0.415	0.000	0.0000	\$0.00	0.415	0.6768	\$128.74	0.415	0.67676	\$75.66	0.415	0.67676	\$11.76	0.415	0.6768	\$37.32	0.415	0.6768	\$180.69	25	0.676764351
Bertulli David Raymond	CON 1 PT LOT 21	2711-040-004-06900	0.399	0.399	0.000	0.0000	\$0.00	0.399	0.6508	\$123.80	0.399	0.65081	\$72.76	0.399	0.65081	\$11.31	0.399	0.6508	\$35.89	0.399	0.6508	\$173.76	25	0.650809579
Pare Robert Laurent	CON 1 PT LOT 21	2711-040-004-07000	0.747	0.747	0.000	0.0000	\$0.00	0.747	1.2187	\$231.84	0.747	1.21874	\$136.26	0.747	1.21874	\$21.18	0.747	1.2187	\$67.20	0.747	1.2187	\$325.40	25	1.218741655
Dunham Traci Lynn	CON 1 PT LOT 21	2711-040-004-07100	0.111	0.111	0.000	0.0000	\$0.00	0.111	0.1815	\$34.52	0.111	0.18147	\$20.29	0.111	0.18147	\$3.15	0.111	0.1815	\$10.01	0.111	0.1815	\$48.45	25	0.181465924
Bearss Douglas John	CON 1 PT LOT 21 PT LOT 22	2711-040-004-07200	5.648	5.650	0.000	0.0000	\$0.00	5.650	12.9003	\$2,453.98	5.650	12.90028	\$1,442.27	5.650	12.90028	\$224.17	5.650	12.9003	\$711.35	5.650	12.9003	\$3,444.31	35	12.90028084
White Margaret Ann	CON 1 PT LOT 22	2711-040-004-07300	9.073	9.076	0.000	0.0000	\$0.00	5.147	11.7533	\$2,235.78	9.076	20.72408	\$2,316.99	9.076	20.72408	\$360.12	9.076	20.7241	\$1,142.77	9.076	20.7241	\$5,533.23	35	20.72407844
White Margaret Ann	CON 1 PT LOT 22	2711-040-004-07300	5.225	5.226	0.000	0.0000	\$0.00	5.147	11.7533	\$2,235.78	9.076	20.72408	\$2,316.99	9.076	20.72408	\$360.12	9.076	20.7241	\$1,142.77	5.226	11.9340	\$3,186.32	35	11.93397204
Johnson David Allen	CON 1 PT LOT 22	2711-040-004-07400	0.345	0.345	0.000	0.0000	\$0.00	0.345	0.5632	\$107.14	0.345	0.56320	\$62.97	0.345	0.56320	\$9.79	0.345	0.5632	\$31.06	0.345	0.5632	\$150.37	25	0.56320441
Hassam Kirsten Anne	CON 1 PT LOT 22	2711-040-004-07500	0.464	0.464	0.000	0.0000	\$0.00	0.464	0.7563	\$143.86	0.464	0.75626	\$84.55	0.464	0.75626	\$13.14	0.464	0.7563	\$41.70	0.464	0.7563	\$201.92	25	0.756257073
Rittner Robert	CON 1 PT LOT 22	2711-040-004-07600	0.349	0.349	0.000	0.0000	\$0.00	0.349	0.5700	\$108.43	0.349	0.56998	\$63.72	0.349	0.56998	\$9.90	0.349	0.5700	\$31.43	0.349	0.5700	\$152.18	25	0.569979992
Pipher Eric James	CON 1 PT LOT 22	2711-040-004-07700	0.149	0.149	0.000	0.0000	\$0.00	0.149	0.2424	\$46.12	0.149	0.24242	\$27.10	0.149	0.24242	\$4.21	0.149	0.2424	\$13.37	0.149	0.2424	\$64.73	25	0.24242468
Elite Cap PC Holdings Inc	CON 1 PT LOT 22 RP59R3591 PART 1	2711-040-004-07800	7.678	7.680	0.000	0.0000	\$0.00	1.230	2.8093	\$534.41	7.680	17.53646	\$1,960.60	7.680	17.53646	\$304.73	7.680	17.5365	\$967.00	7.680	17.5365	\$4,682.15	35	17.53645603
PC City Hall	CON 1 PT LOT 22 RP 59R10301 PARTS 1 AND 5 RP 59R11184 PART 4	2711-040-004-07805	4.257	4.258	0.000	0.0000	\$0.00	0.099	0.2911	\$55.37	4.258	12.50159	\$1,397.70	4.258	12.50159	\$217.24	4.258	12.5016	\$689.36	4.258	12.5016	\$3,337.87	45	12.5015908
Vale Canada Limited	CON 1 PT LOT 22 RP 59R3414 PART 8	2711-040-004-07900	8.843	8.845	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	8.845	20.19740	\$2,258.10	8.845	20.19740	\$350.97	8.845	20.1974	\$1,113.73	8.845	20.1974	\$5,392.61	35	20.19740305
Beck Ronald Andrew	CON 1 PT LOT 22	2711-040-004-08000	0.149	0.149	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.149	0.24244	\$27.10	0.149	0.24244	\$4.21	0.149	0.2424	\$13.37	0.149	0.2424	\$64.73	25	0.242437043
Vale Canada Limited	CON 1 PT LOT 22 RP 59R3414 PART 9	2711-040-004-08100	3.525	3.526	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	3.526	6.90081	\$771.52	3.526	6.90081	\$119.92	3.526	6.9008	\$380.52	3.526	6.9008	\$1,842.48	30	6.9008101
Vale Canada Limited	CON 1 PT LOT 22	2711-040-004-08200	6.474	6.475	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	6.475	12.67367	\$1,416.94	6.475	12.67367	\$220.23	6.475	12.6737	\$698.85	6.475	12.6737	\$3,383.81	30	12.6736838
570466 Ontario Limited	CON 1 PT LOT 22	2711-040-004-08201	1.728	1.729	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	1.729	3.38335	\$378.26	1.729	3.38335	\$58.79	1.729	3.3834	\$186.56	1.729	3.3834	\$903.34	30	3.383350027
Vale Canada Limited	CON 1 PT LOT 22	2711-040-004-08300	3.496	3.497	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	3.497	6.84399	\$765.17	3.497	6.84399	\$118.93	3.497	6.8440	\$377.39	3.497	6.8440	\$1,827.31	30	6.843992721
Vale Canada Limited	CON 1 PT LOT 23 RP59R3848 PART 1 PART 2	2711-040-004-08400	12.518	12.522	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	12.522	24.50795	\$2,740.03	12.522	24.50795	\$425.88	12.522	24.5079	\$1,351.42	12.522	24.5079	\$6,543.51	30	24.50794604
Vale Canada Limited	CON 1 PT LOT 23 RP 59R3414 PART 5 TO 7	2711-040-004-08600	8.439	8.441	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	8.441	16.52137	\$1,847.12	8.441	16.52137	\$287.09	8.441	16.5214	\$911.02	8.441	16.5214	\$4,411.13	30	16.52136599
Schlenger Uszer	CON 1 PT LOT 23	2711-040-004-08700	6.730	6.732	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	6.732	13.17561	\$1,473.06	6.732	13.17561	\$228.95	6.732	13.1756	\$726.53	6.732	13.1756	\$3,517.83	30	13.17561487
Schlenger Uszer	CON 1 PT LOT 23	2711-040-004-08700	10.879	10.882	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	6.732	13.17561	\$1,473.06	6.732	13.17561	\$228.95	6.732	13.1756	\$726.53	10.882	21.2987	\$5,686.65	30	21.29867368
PC City Hall	CON 1 PT LOTS 23, 24 RP 59R10294 PART 1	2711-040-004-08715	4.928	2.461	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	2.460	4.81514	\$538.34	2.460	4.81514	\$83.67	2.460	4.8151	\$265.52	2.461	4.8171	\$1,286.14	30	4.817077726
Schlenger Uszer	CON 1 PT LOT 23	2711-040-004-08800	0.373	0.373	0.000	0.0000	\$0.00	0.373	0.77806	\$86.99	0.373	0.77806	\$13.52	0.373	0.77806	\$13.52	0.373	0.7781	\$42.90	0.373	0.7781	\$207.74	32	0.778062595
Coccagna Anthony	CON 1 PT LOT 23	2711-040-004-08900	0.631	0.631	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.631	1.02959	\$115.11	0.631	1.02959	\$17.89	0.631	1.0296	\$56.77	0.631	1.0296	\$274.90	25	1.029588925
1346618 Ontario Ltd	CON 1 PT LOT 23	2711-040-004-09000	0.463	0.463	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.463	0.75504	\$84.41	0.463	0.75504	\$13.12	0.463	0.7550	\$41.63	0.463	0.7550	\$201.59	25	0.755041717
Ostic Milan	CON 1 PT LOT 23 RP 59R5797 PART 1	2711-040-004-09100	0.201	0.201	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.201	0.32777	\$36.64	0.201	0.32777	\$5.70	0.201	0.3278	\$18.07	0.201	0.3278	\$87.51	25	0.327767097
S G Red III Land Corp	CON 1 PT LOT 23 PT LOT 24	2711-040-004-09200	0.883	0.778	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.778	1.52306	\$170.28	0.778	1.52306	\$26.47	0.778	1.5231	\$83.98	0.778	1.5236	\$406.78	30	1.523550046
Favero Lidia	CON 1 PT LOT 23	2711-040-004-09300	0.202	0.202	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.202	0.32931	\$36.82	0.202	0.32931	\$5.72	0.202	0.3293	\$18.16	0.202	0.3293	\$87.93	25	0.329314786
Ed Christensen Roofing Limited	CON 1 PT LOT 23	2711-040-004-09400	0.190	0.190	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.190	0.31021	\$34.68	0.190	0.31021	\$5.39	0.190	0.3102	\$17.11	0.190	0.3102	\$82.82	25	0.310209546
Sauder William Edward	HUMBERSTONE CON 1 PT LOT 23	2711-040-004-09500	0.190	0.190	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.190	0.31022	\$34.68	0.190	0.31022	\$5.39	0.190	0.3102	\$17.11	0.190	0.3102	\$82.83	25	

Owner	Legal_Txt	Roll No	Land Area		Interval 1: 5+978 to 6+918			Interval 2: 2+450 to 5+978			Interval 3: 0+439 to 0+595			Interval 4: 0+020 to 0+380			Interval 5: 0+000 to 2+450			Interval 6: 0-297 to 6+918			Runoff Factor 'C'	ORF
			Area in Drain Ha	Area in Drain Ha	Total Adjusted Area Int#1	ORF	Assessment	Total Adjusted Area Int#2	ORF	Assessment	Total Adjusted Area Int#3	ORF	Assessment	Total Adjusted Area Int#4	ORF	Assessment	Total Adjusted Area Int#5	ORF	Assessment	Total Adjusted Area Int#6	ORF	Assessment		
Boda Terry Joseph	CON 2 PT LOT 22	2711-040-004-12400	0.186	0.186	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.186	0.30303	\$33.88	0.186	0.30303	\$5.27	0.186	0.3030	\$16.71	0.186	0.3030	\$80.91	25	0.303028938
Elite Capital P.C Developments Inc	CON 2 PT LOT 22	2711-040-004-12600	12.728	12.732	0.000	0.0000	\$0.00	8.620	19.6827	\$3,744.17	12.732	29.07222	\$3,250.32	12.732	29.07222	\$505.19	12.732	29.0722	\$1,603.10	12.732	29.0722	\$7,762.15	35	29.07221539
Elite Cap PC Holdings Inc	CON 2 PT LOT 22 PT LOT 23	2711-040-004-12700	12.623	12.627	0.000	0.0000	\$0.00	2.473	5.6465	\$1,074.11	12.627	28.83250	\$3,223.52	12.627	28.83250	\$501.02	12.627	28.8325	\$1,589.88	12.627	28.8325	\$7,698.14	35	28.83249669
Elite Cap PC Holdings Inc	CON 2 PT LOT 22 PT LOT 23	2711-040-004-12700	26.275	22.193	0.000	0.0000	\$0.00	2.473	5.6465	\$1,074.11	12.627	28.83250	\$3,223.52	12.627	28.83250	\$501.02	12.627	28.8325	\$1,589.88	22.193	50.6755	\$13,530.13	35	50.67553404
Elite Cap PC Holdings Inc	CON 2 PT LOT 23	2711-040-004-12800	0.363	0.363	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.363	0.71104	\$79.50	0.363	0.71104	\$12.36	0.363	0.7110	\$39.21	0.363	0.7110	\$189.84	30	0.711040426
NCDSE	CON 2 PT LOT 23	2711-040-004-12900	5.945	5.947	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	5.947	11.63961	\$1,301.33	5.947	11.63961	\$202.26	5.947	11.6396	\$641.83	5.947	11.6396	\$3,107.72	30	11.63961171
Dyson Patrick James	CON 2 PT LOT 23	2711-040-004-13000	0.176	0.176	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.176	0.28690	\$32.08	0.176	0.28690	\$4.99	0.176	0.2869	\$15.82	0.176	0.2869	\$76.60	25	0.286899799
Dyson Mary Lynn	CON 2 PT LOT 23	2711-040-004-13100	0.181	0.182	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.182	0.29611	\$33.11	0.182	0.29611	\$5.15	0.182	0.2961	\$16.33	0.182	0.2961	\$79.06	25	0.296107463
Hortobagyi Zoltan	CON 2 PT LOT 23	2711-040-004-13200	0.186	0.186	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.186	0.30304	\$33.88	0.186	0.30304	\$5.27	0.186	0.3030	\$16.71	0.186	0.3030	\$80.91	25	0.303038528
Wakunick Deborah Ivy	CON 2 PT LOT 24	2711-040-004-13300	0.580	0.085	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.085	0.13916	\$15.56	0.085	0.13916	\$2.42	0.085	0.1392	\$7.67	0.085	0.1392	\$37.17	25	0.139197956
Wells Donna Louise	CON 2 PT LOT 23 PT LOT 24 RP59R-6141 PART 7	2711-040-004-13400	0.852	0.424	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.424	0.69202	\$77.37	0.424	0.69202	\$12.03	0.424	0.6920	\$38.16	0.424	0.6920	\$184.77	25	0.692016028
Elite Cap PC Holdings Inc	HUMBERSTONE CON 2 PT LOTS 23 PT LOT 24 RP 59R6141 PARTS 1 2 PT PART 3	2711-040-004-13401	11.176	7.409	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	7.409	16.91815	\$1,891.48	7.409	16.91815	\$293.99	7.409	16.9182	\$932.90	7.409	16.9182	\$4,517.07	35	16.91815013
Elite Cap PC Holdings Inc	CON 2 PT LOT 23 PT LOT 24 RP 59R6141 PT PART 6	2711-040-004-13410	10.113	9.878	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	9.878	22.55615	\$2,521.81	9.878	22.55615	\$391.96	9.878	22.5561	\$1,243.79	9.878	22.5561	\$6,022.39	35	22.55614812
Elite Cap PC Holdings Inc	CON 2 PT LOT 24 RP 59R10047 PARTS 1 TO 3	2711-040-004-13435	4.016	0.533	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.533	1.21684	\$136.04	0.533	1.21684	\$21.15	0.533	1.2168	\$67.10	0.533	1.2168	\$324.89	35	1.216839661
Port Colborne Quarries Inc	HUMBERSTONE CON 2 PT LOTS 23 AND 24 RP 59R1037 PARTS 1 TO 4 8 TO 10 RP 59R8010 PART 3	2711-040-004-14000	65.927	3.313	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	3.313	7.56578	\$845.87	3.313	7.56578	\$131.47	3.313	7.5658	\$417.19	3.313	7.5658	\$2,020.03	35	7.565783994
Elite Cap PC Holdings Inc	CON 2 PT LOT 24	2711-040-004-14120	31.214	0.929	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.929	2.12015	\$237.04	0.929	2.12015	\$36.84	0.929	2.1201	\$116.91	0.929	2.1201	\$566.07	35	2.120145874
Leon Lou Ann M	CON 1 PT LOT 21 RP 59R13013 PART 1	2711-040-004-17902	0.580	0.580	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.000	0.00000	\$0.00	0.000	0.00000	\$0.00	0.000	0.0000	\$0.00	0.580	0.7573	\$202.19	20	0.757274879
PC City Hall	CON 1 PT LOTS 1-22	2711-040-004-99900	1.603	1.603	0.000	0.0000	\$0.00	0.118	0.6154	\$117.07	0.287	1.49570	\$167.22	0.287	1.49570	\$25.99	0.287	1.4957	\$82.48	1.603	8.3651	\$2,233.43	80	8.365062414
PC City Hall	CON 1 PT LOTS 1-22	2711-040-004-99900	1.010	1.011	0.000	0.0000	\$0.00	0.118	0.6154	\$117.07	0.287	1.49570	\$167.22	0.287	1.49570	\$25.99	0.287	1.4957	\$82.48	1.011	5.2753	\$1,408.47	80	5.275257914
Matej Dimitrov	CON 3 PT LOT 17	2711-040-005-01700	1.206	0.665	0.665	1.0843	\$0.00	0.665	1.0843	\$206.26	0.665	1.08427	\$121.22	0.665	1.08427	\$18.84	0.665	1.0843	\$59.79	0.665	1.0843	\$289.49	25	1.084265819
Huffman Audrey Ferne	CON 3 PT LOT 17	2711-040-005-01800	4.752	1.528	1.528	3.4896	\$0.00	1.528	3.4896	\$663.82	1.528	3.48965	\$390.15	1.528	3.48965	\$60.64	1.528	3.4896	\$192.43	1.528	3.4896	\$931.72	35	3.489649457
Larocque Lucille	CON 3 PT LOT 17	2711-040-005-02301	0.968	0.042	0.042	0.0683	\$0.00	0.042	0.0678	\$12.89	0.042	0.06835	\$7.64	0.042	0.06835	\$1.19	0.042	0.0683	\$3.77	0.042	0.0683	\$18.25	25	0.068347316
Tice George Edward	CON 3 S PT LOT 17	2711-040-005-02400	20.160	15.844	15.838	36.1649	\$0.00	15.843	36.1765	\$6,881.74	15.844	36.17752	\$4,044.71	15.844	36.17752	\$628.66	15.844	36.1775	\$1,994.90	15.844	36.1775	\$9,659.23	35	36.1775226
Larocque Yvon	CON 3 PT LOT 17	2711-040-005-02500	0.350	0.251	0.251	0.4094	\$0.00	0.251	0.4094	\$77.89	0.251	0.40944	\$45.78	0.251	0.40944	\$7.11	0.251	0.4094	\$22.58	0.251	0.4094	\$109.32	25	0.409441706
McIntyre David John	CON 3 N PT LOT 17	2711-040-005-03100	18.043	2.845	2.838	6.4794	\$0.00	2.838	6.4794	\$1,232.56	2.845	6.49657	\$726.33	2.845	6.49657	\$112.89	2.845	6.4966	\$358.23	2.845	6.4966	\$1,734.55	35	6.496568769
Fritz Julius	CON 3 PT LOT 18	2711-040-005-04500	24.450	13.612	13.589	31.0281	\$0.00	13.594	31.0408	\$5,904.78	13.612	31.08112	\$3,474.92	13.612	31.08112	\$540.10	13.612	31.0811	\$1,713.88	13.612	31.0811	\$8,298.51	35	31.08111758
2023165 Ontario Inc	CON 3 PT LOT 18 RP 59R 4060 PART 1	2711-040-005-04505	0.673	0.673	0.673	1.0977	\$0.00	0.673	1.0977	\$208.81	0.673	1.09770	\$122.73	0.673	1.09770	\$19.07	0.673	1.0977	\$60.53	0.673	1.0977	\$293.08	25	1.097703612
1374894 Ontario Inc	CON 3 N PT LOT 18	2711-040-005-04700	36.369	36.379	36.379	83.0677	\$0.00	36.379	83.0677	\$15,801.68	36.379	83.06773	\$9,287.11	36.379	83.06773	\$1,443.48	36.379	83.0677	\$4,580.52	36.379	83.0677	\$22,178.70	35	83.06772898
Tsouskalas Harry	CON 3 S PT LOT 18	2711-040-005-04800	4.163	4.164	4.164	9.5092	\$0.00	4.164	9.5092	\$1,808.91	4.164	9.50922	\$1,063.15	4.164	9.50922	\$165.24	4.164	9.5092	\$524.36	4.164	9.5092	\$2,538.92	35	9.509218683
Seguin Neil Donald	HUMBERSTONE CON 3 PT LOT 19 RP 59R8914 PT PART 1	2711-040-005-05105	1.145	0.131	0.131	0.2135	\$0.00	0.131	0.2135	\$40.61	0.131	0.21348	\$23.87	0.131	0.21348	\$3.71	0.131	0.2135	\$11.77	0.131	0.2135	\$57.00	25	0.213475865
Patterson Carlee Elizabeth	CON 3 PT LOT 19 PLAN 59R 8914 PART 2	2711-040-005-05110	0.531	0.492	0.492	0.8027	\$0.00	0.492	0.8027	\$152.70	0.492	0.80272	\$89.75	0.492	0.80272	\$13.95	0.492	0.8027	\$44.26	0.492	0.8027	\$214.32	25	0.80272286
Milkovich Christopher John	CON 3 PT LOT 19 PLAN 59R 8914 PART 3	2711-040-005-05120	0.531	0.497	0.497	0.8112	\$0.00	0.497	0.8112	\$154.30	0.497	0.81116	\$90.69	0.497	0.81116	\$14.10	0.497	0.8112	\$44.73	0.497	0.8112	\$216.58	25	0.811158653
De Cicco Carmen	CON 3 PT LOT 19 PLAN 59R 8914 PART 4	2711-040-005-05130	0.531	0.503	0.503	0.8196	\$0.00	0.503	0.8196	\$155.91	0.503	0.81960	\$91.63	0.503	0.81960	\$14.24	0.503	0.8196	\$45.19	0.503	0.8196	\$218.83	25	0.819599991
Elliott Cory Lyndon	CON 3 PT LOT 19 PLAN 59R 8914 PART 5	2711-040-005-05140	0.531	0.242	0.242	0.3945	\$0.00	0.242	0.3945	\$75.05	0.242	0.39453	\$44.11	0.242	0.39453	\$6.86	0.242	0.3945	\$21.75	0.242	0.3945	\$105.34	25	0.394525118
2023165 Ontario Inc	CON 3 PT LOT 19 PT LOT 20	2711-040-005-06400	42.374	38.250	36.956	84.3849	\$0.00	36.966	84.4082	\$16,056.67	38.250	87.34080	\$9,764.85	38.250	87.34080	\$1,517.73	38.250	87.3408	\$4,816.15	38.250	87.3408	\$23,319.59	35	87.34080432
Koch Olga	CON 3 LOT 19CPT	2711-040-005-06500	25.612	0.224	0.000	0.0000	\$0.00	0.000	0.0000	\$0.00	0.224	0.36584	\$40.90	0.224	0.36584	\$6.36	0.224	0.3658	\$20.17	0.224	0.3658	\$97.68	25	0.36583816
Kozelj Stif	CON 3 PT LOT 20	2711-040-005-06600	0.799	0.079	0.000	0.0000	\$0.00	0.000	0.0000	\$														

Owner	Legal_Txt	Roll No	Land Area		Interval 1: 5+978 to 6+918			Interval 2: 2+450 to 5+978			Interval 3: 0+439 to 0+595			Interval 4: 0+020 to 0+380			Interval 5: 0+000 to 2+450			Interval 6: 0-297 to 6+918			Runoff Factor 'C'	QRF	
			Area in Drain Ha	Area Ha	Total Adjusted Area Int#1	QRF	Assessment	Total Adjusted Area Int#2	QRF	Assessment	Total Adjusted Area Int#3	QRF	Assessment	Total Adjusted Area Int#4	QRF	Assessment	Total Adjusted Area Int#5	QRF	Assessment	Total Adjusted Area Int#6	QRF	Assessment			
Fahey Kevin Thomas	CON 1 PT LOT 21 RP 59R14550	271104000406400	406400	0.1884																			25	0.31	
Lagace Raymond Yvon	CON 1 PT LOT 21 RP 59R4325	271104000406500	406500	0.232																			25	0.38	
Devries Susan Joanna	CON 1 PT LOT 21 RP 59R13702	271104000406600	406600	0.2663																			25	0.43	
Iovio Gregory Simon	CON 1 PT LOT 21 RP 59R13702	271104000406700	406700	0.3055																			25	0.50	
Riegle Colleen	CON 1 PT LOT 21	271104000406800	406800	0.3654																			25	0.60	
Bertulli David Raymond	CON 1 PT LOT 21	271104000406900	406900	0.3944																			25	0.64	
Pare Robert Laurent	CON 1 PT LOT 21	271104000407000	407000	0.7472																			25	1.22	
Dunham Traci Lynn	CON 1 PT LOT 21	271104000407100	407100	0.1113																			25	0.18	
Bearss Douglas John	CON 1 PT LOT 21 PT LOT 22	271104000407200	407200	2.7102																			35	6.19	
Hurkmans Robert William	CON 2 PT LOT 21	271104000409900	409900	12.5466																			35	28.65	
Vale Canada Limited	CON 2 PT LOT 21 RP59R3588	271104000410000	410000	10.7611																			35	24.57	
Sherry Vernob Eugene Martin	CON 2 PT LOT 21	271104000410100	410100	4.0471																			35	9.24	
Vale Canada Limited	CON 2 PT LOT 21 RP59R3588	271104000410101	410101	0.121																			25	0.20	
Rottier Matthew	CON 2 PT LOT 21	271104000410200	410200	0.1517																			25	0.25	
Dennis Wayne	CON 2 PT LOT 21	271104000410300	410300	0.1824																			25	0.30	
Huffman John Wayne	CON 2 PT LOT 21	271104000410400	410400	0.1081																			25	0.18	
Young Tammy Lynn	CON 2 PT LOT 21	271104000410500	410500	0.105																			25	0.17	
Vollick Ronald Christopher	CON 2 PT LOT 21	271104000410600	410600	0.038																			25	0.06	
Citrigno Angela	CON 2 PT LOT 21	271104000410700	410700	0.0374																			25	0.06	
Stark Raymond	CON 2 PT LOT 21 RP 59R4333	271104000410705	410705	2.0105																			35	4.59	
Elite Capital P.C Developments Inc	CON 2 PT LOT 22	271104000412600	412600	8.6146																			35	19.67	
Vale Canada Limited	CON 2 PT LOT 22 PT LOT 23	271104000412700	412700	2.4726																			35	5.65	
				<u>46.723</u>																					
Roads																									
City of Port Colborne	Killaly St E From Elizabeth St To Lorraine Rd			1.3756																			85	7.63	
City of Port Colborne	Babion Rd From Killaly St E To Highway #3			0.8521																			85	4.73	
				<u>2.228</u>																					
				<u>48.951</u>																					<u>116.718</u>

Wignell Branch Drain #3

Owner	Legal_Txt	Roll No	ARN ABBREV	Area Ha																			Runoff Factor 'C'	QRF	
Fehrman Paul Allan	HUMBERSTONE CON 2 PT LOT 20	271104000315700	315700	25.1839																			35	57.50	
Phillips Richard Gordon	CON 2 PT LOT 20 RP 59R-1546	271104000315702	315702	1.3548																			25	2.21	
Walker William Shawn Robert	HUMBERSTONE CON 2 PT LOT 20	271104000315705	315705	0.9362																			25	1.53	
Watson Carol Ann	CON 2 PT LOT 20	271104000315900	315900	0.3731																			25	0.61	
Brodeur Christa Nicole	CON 2 PT LOT 20	271104000316000	316000	0.1245																			25	0.20	
Lee Derek	CON 2 PT LOT 20	271104000316100	316100	0.3439																			25	0.56	
Bankert Helen Irene	CON 1 PT LOT 20	271104000317710	317710	1.8461																			35	4.22	
Quesnelle Andrew	CON 1 PT LOT 20 PLAN 59R	271104000317800	317800	0.582																			25	0.95	
				<u>30.745</u>																					
Roads																									
City of Port Colborne	Babion Rd From Killaly St E To Highway #3			0.8469																			85	4.70	
City of Port Colborne	Killaly St E From Lorraine Rd To Miller Rd			0.4685																			85	2.60	
City of Port Colborne	Lorraine Rd From Lake Erie To Killaly St E			0.0012																			85	0.01	
MTO	Highway #3 From Babion Rd To Weaver Rd			0.2711																			95	1.68	
				<u>1.588</u>																					
				<u>32.332</u>																					<u>76.760</u>

Wignell Municipal Drain
City of Port Colborne
Regional Municipality of Niagara

Section 24 Special Benefit
Wignell Drain

Owner	Legal_Txt	Roll No	ARN ABBREV	Area Ha	Interval 1: 5+978 to 6+918	Interval 2: 2+450 to 5+978	Interval 3: 0+439 to 0+595	Interval 4: 0+020 to 0+380	Interval 5: 0+000 to 2+450	Interval 6: 0-297 to 6+918	Channel Works	Culvert Works	Erosion Control	Other Works	Construction Sub-Total	Construction Admin Fee Allocation	Construction Total	Portion of Eng & Admin	TOTAL Special Benefit
					Wignell Re-Alignment	Channel Maintenance	Bank Erosion Works - 2007	BRIP (Bank Restoration & Improvement Program)	Spot Maintenance	Outlet Improvements & Maintenance									
City of Port Colborne - Lands Assessed																			
Port Colborne Quarries Inc	CON 2 PT LOT 18	2711-040-003-112	11200	19.989	\$ 167,465.41						\$ 87,762.50				\$ -	\$ 27,860.52	\$ -	\$ 53,267.39	\$ -
Fehrman John Paul	HUMBERSTONE CON 2 PT LOT 18 AND RP 59R9411	2711-040-003-11E	11500	14.086		\$ 18,021.00						\$ 15,521.00			\$ 15,521.00		\$ 15,521.00	\$ 2,500.00	\$ 18,021.00
MacNeil Robert Joseph F	CON 1 PT LOT 22	2711-040-004-005	00900	0.400				\$ 6,150.37			\$ 1,971.20		\$ 3,149.74		\$ 5,120.94		\$ 5,120.94	\$ 1,029.43	\$ 6,150.37
Vale Canada Limited	HUMBERSTONE CON 1 PT LOT 22	2711-040-004-037	03720	6.459			\$ 20,143.44						\$ 20,143.44		\$ 20,143.44		\$ 20,143.44	\$ -	\$ 20,143.44
Arnold Alicia	CON 1 PT LOT 22	2711-040-004-03E	03800	0.380			\$ 19,283.38						\$ 19,283.38		\$ 19,283.38		\$ 19,283.38	\$ -	\$ 19,283.38
				<u>1046.533</u>															<u>\$ 231,063.60</u>

Roads

City of Port Colborne	Carl Rd From Second Concession Rd To Chippawa Rd	2.4131																	
City of Port Colborne	Second Concession Rd From Carl Rd To Miller Rd	1.6731																	
City of Port Colborne	Snider Rd From Second Concession Rd To Chippawa Rd	0.0715																	
City of Port Colborne	Chippawa Rd From Snider rd To Babion Rd	0.1328																	
City of Port Colborne	Babion Rd From Second Concession Rd To Chippawa Rd	1.4336																	
City of Port Colborne	Chippawa Rd From Babion Rd To Carl rd	0.5891																	
City of Port Colborne	Second Concession Rd From Chippawa Rd To Carl Rd	4.5466																	
City of Port Colborne	Reuter Rd From Lake Erie To Durham St	1.4966																	
City of Port Colborne	Lakeshore Rd E From Reuter Rd To Snider Rd	0.726																	
City of Port Colborne	Snider Rd From Highway #3 To Second Concessions Rd	2.0239																	
City of Port Colborne	Snider Rd From Killaly St E To Highway #3	2.0275																	
City of Port Colborne	Killaly St E From Elizabeth St To Lorraine Rd	3.1333																	
City of Port Colborne	Lorraine Rd From Killaly St E To Highway #3	1.7385																	
City of Port Colborne	Babion Rd From Highway #3 To Second Concession Rd	2.2712																	
City of Port Colborne	Killaly St E - North Easement From Weaver Rd To Miller Rd	0.0903																	
City of Port Colborne	Killaly St E From Lorraine Rd To Miller Rd	2.7402																	
City of Port Colborne	Weaver Rd From Killaly St E To Highway #3	1.216																	
City of Port Colborne	Weaver Rd From Friendship Trail To Killaly St E	0.9939																	
City of Port Colborne	Snider Rd From Lake Erie To Killaly St E	4.8075				\$ 3,989.05					\$ 3,470.40			\$ 3,470.40		\$ -	\$ 3,989.05	\$ 3,989.05	
City of Port Colborne	Lorraine Rd From Lake Erie To Killaly St E	3.854																	
City of Port Colborne	Lakeshore Rd E From Snider Rd To Lorraine Rd	1.7236																	
MTO	Highway #3 From Elizabeth St To Babion Rd	2.8221																	
MTO	Highway #3 From Babion Rd To Weaver Rd	1.9479																	
MTO	Highway #3 From Weaver Rd To Miller Rd	1.2077																	
				<u>43.267</u>															<u>\$ 3,989.05</u>

Wignell 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.

Interval 1: 5+978 to 6+918

Wignell Re-Alignment

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		\$0.00	\$0.00				\$ -	\$ -	\$ -
Regional Municipality of Niagara	No roads assessed during design.						\$ -		\$ -
MINISTRY OF TRANSPORTATION ONTARIO	No special assessments during design.						\$ -		\$ -
Utilities - Enbridge	No conflicts assessed during design.	\$0.00					\$ -		\$ -
Utilities - Other	Protect existing Bell line in place or relocate at depth further south Existing underground power supply to 1645 Second Concession Rd. to be re-located under drain crossing.	\$ 7,930.00					\$ 7,930	\$ 1,983	\$ 9,913
									\$ -
									\$ -
									\$ 9,913

Interval 2: 2+450 to 5+978

Channel Maintenance

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			\$ -				\$ -	\$ -	\$ -
Regional Municipality of Niagara	No roads assessed during design.						\$ -		\$ -
MINISTRY OF TRANSPORTATION ONTARIO	No special assessments during design.						\$ -		\$ -
Utilities - Enbridge	No conflicts assessed during design.	\$ -					\$ -		\$ -
Utilities - Other	No conflicts assessed during design.						\$ -		\$ -
									\$ -
									\$ -
									\$ -

Interval 3: 0+439 to 0+595

Bank Erosion Works - 2007

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	2007 Erosion Works - Bank Protection Construction-Snider Road ROW		\$ 3,989				\$ 3,989	\$ -	\$ 3,989
Regional Municipality of Niagara	No roads assessed during design.						\$ -		\$ -
MINISTRY OF TRANSPORTATION ONTARIO	No special assessments during design.						\$ -		\$ -
Utilities - Enbridge	No conflicts assessed during design.	\$ -					\$ -		\$ -
Utilities - Other	No conflicts assessed during design.						\$ -		\$ -
									\$ -
									\$ -
									\$ 3,989

Interval 4: 0+020 to 0+380

BRIP (Bank Restoration & Improvement Program)

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		\$ -					\$ -	\$ -	\$ -
Regional Municipality of Niagara							\$ -		\$ -
MINISTRY OF TRANSPORTATION ONTARIO							\$ -		\$ -
Utilities - Enbridge							\$ -		\$ -
Utilities - Other	No conflicts assessed during design.						\$ -		\$ -
									\$ -
									\$ -
									\$ -

Interval 5: 0+000 to 2+450

Spot Maintenance

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		\$ -					\$ -	\$ -	\$ -
Regional Municipality of Niagara							\$ -		\$ -
MINISTRY OF TRANSPORTATION ONTARIO							\$ -		\$ -
Utilities - Enbridge							\$ -		\$ -
Utilities - Other	No conflicts assessed during design.						\$ -		\$ -
									\$ -
									\$ -
									\$ -

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
	Utilities - Other								\$ -
	No conflicts assessed during design.						\$ -		\$ -
									\$ -

Interval 6: 0-297 to 6+918

Outlet Improvements & Maintenance

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		\$ -		\$ -			\$ -	\$ -	\$ -
Regional Municipality of Niagara							\$ -		\$ -
MINISTRY OF TRANSPORTATION ONTARIO							\$ -		\$ -
Utilities - Enbridge							\$ -		\$ -
Utilities - Other							\$ -		\$ -
No conflicts assessed during design.							\$ -		\$ -
									\$ -

Bower Branch Drain#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	Resor Rd. maintenance works as required within ROW	\$ 900	\$ 500				\$ 1,400	\$ 485	\$ 1,885
Regional Municipality of Niagara							\$ -		\$ -
MINISTRY OF TRANSPORTATION ONTARIO							\$ -		\$ -
Utilities - Enbridge							\$ -		\$ -
Utilities - Other							\$ -		\$ -
No conflicts assessed during design.							\$ -		\$ -
									\$ 1,885

Wignell Branch Drain #2

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	Wignell Branch #2 Drain Killaly St. E sufficient outlet	\$ 3,507					\$ 3,507	\$ 14,462	\$ 17,969
Regional Municipality of Niagara							\$ -		\$ -
MINISTRY OF TRANSPORTATION ONTARIO							\$ -		\$ -
Utilities - Enbridge							\$ -		\$ -
Utilities - Other							\$ -		\$ -
No conflicts assessed during design.							\$ -		\$ -
									\$ 17,969

Wignell Branch Drain #3

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	Replace 450mm PE culvert with 600mm			\$ 12,550			\$ 12,550	\$ 9,533	\$ 22,083
Regional Municipality of Niagara							\$ -		\$ -
MINISTRY OF TRANSPORTATION ONTARIO							\$ -		\$ -
Utilities - Enbridge							\$ -		\$ -
Utilities - Other							\$ -		\$ -
No conflicts assessed during design.							\$ -		\$ -
									\$ 22,083