



BURNSIDE

**Engineer's Report
Black Creek Municipal Drain**

**Municipality of Huron-Kinloss
21 Queen Street
Ripley ON N0G 2R0**



**APPENDIX C1 - ASSESSMENTS for CONSTRUCTION
BLACK CREEK MAIN DRAIN**

PROJECT: Black Creek Main Drain
DATE : July 15, 2025

**TOWNSHIP OF Huron-Kinloss
PROJECT #: 054017**

Owner	Roll No.	Affected Area (Ha.)	Benefit Assess't (Sect.22)	Outlet Assess't (Sect.23)	Totals	Less 1/3 Grant	Less Allowances	Net Assessment
Private Lands								
Municipality of Brockton								
Jacobus & Elizabeth Zeinstra	1-035-00	20.23	\$ -	\$ 2,650	\$ 2,650	\$ 883	\$ -	\$ 1,767
Christopher & Michelle Black	1-037-00	19.83	\$ -	\$ 2,710	\$ 2,710	\$ 903	\$ -	\$ 1,807
* Clayton Kirk & Robert Hawke	1-037-01	0.40	\$ -	\$ 190	\$ 190	\$ -	\$ -	\$ 190
Bradley Caskanette	1-038-00	35.27	\$ -	\$ 4,820	\$ 4,820	\$ 1,607	\$ -	\$ 3,213
* Bradley & Kimberly Caskanette	1-040-00	0.36	\$ -	\$ 70	\$ 70	\$ -	\$ -	\$ 70
Christopher & Kailey Hayes	1-042-00	12.95	\$ -	\$ 1,840	\$ 1,840	\$ 613	\$ -	\$ 1,227
Marinus & Melinda Rozendaal	1-043-00	12.51	\$ -	\$ 2,280	\$ 2,280	\$ 760	\$ -	\$ 1,520
Marlene O'Hagan	1-044-00	13.30	\$ -	\$ 2,450	\$ 2,450	\$ 817	\$ -	\$ 1,633
* The Roman Catholic Episcopal Corporation	1-045-00	0.07	\$ -	\$ 10	\$ 10	\$ -	\$ -	\$ 10
Joseph Schmidt	1-053-00	23.61	\$ -	\$ 4,210	\$ 4,210	\$ 1,403	\$ -	\$ 2,807
Corey & Melissa Lamont	1-060-00	7.74	\$ -	\$ 870	\$ 870	\$ 290	\$ 2,760	\$ (2,180)
* Saguen Valley Conservation Authority	1-001-00	74.52	\$ -	\$ 5,170	\$ 5,170	\$ -	\$ -	\$ 5,170
Glen Wyls	1-004-00	30.76	\$ -	\$ 5,760	\$ 5,760	\$ 1,920	\$ -	\$ 3,840
* Charlie Schumacker & Alexis Whitworth-Bjerg	1-006-00	14.57	\$ -	\$ 4,310	\$ 4,310	\$ -	\$ -	\$ 4,310
Jeffrey & Bonnie Kraemer	1-007-00	20.23	\$ -	\$ 4,590	\$ 4,590	\$ 1,530	\$ -	\$ 3,060
Jeffrey & Bonnie Kraemer	1-025-00	74.88	\$ -	\$ 17,820	\$ 17,820	\$ 5,940	\$ -	\$ 11,880
Glen Wyls	1-029-00	14.72	\$ -	\$ 3,620	\$ 3,620	\$ 1,207	\$ -	\$ 2,413
* Philip & Courtney Jamieson	1-029-02	0.25	\$ -	\$ 80	\$ 80	\$ -	\$ -	\$ 80
* William Henry & Sadie Scott	1-033-00	40.21	\$ -	\$ 4,180	\$ 4,180	\$ -	\$ -	\$ 4,180
* Joan Lamont	1-034-00	53.49	\$ -	\$ 7,000	\$ 7,000	\$ -	\$ -	\$ 7,000
* Kathryn Brindley	1-008-00	43.71	\$ -	\$ 4,050	\$ 4,050	\$ -	\$ -	\$ 4,050
Ontario 1775163 Ontario Inc.	1-012-00	225.72	\$ -	\$ 41,250	\$ 41,250	\$ 13,750	\$ 9,850	\$ 17,650
* Paul & Amy Eddyvean	1-012-05	1.31	\$ -	\$ 1,330	\$ 1,330	\$ -	\$ -	\$ 1,330
Bradley & April Schumacker	1-018-00	20.12	\$ -	\$ 3,490	\$ 3,490	\$ 1,163	\$ -	\$ 2,327
Harvey Thompson	1-020-00	58.96	\$ -	\$ 10,680	\$ 10,680	\$ 3,560	\$ -	\$ 7,120
Jeffrey Kraemer	1-024-00	38.70	\$ -	\$ 6,600	\$ 6,600	\$ 2,200	\$ -	\$ 4,400
Robert Hazzard	1-122-00	6.77	\$ -	\$ 2,850	\$ 2,850	\$ 950	\$ -	\$ 1,900
David Hanna	1-014-00	7.58	\$ -	\$ 4,340	\$ 4,340	\$ 1,447	\$ -	\$ 2,893
Dennis & Kristine Kraemer	1-015-00	16.75	\$ -	\$ 7,890	\$ 7,890	\$ 2,630	\$ -	\$ 5,260
* Jacob Hunter	1-015-02	0.23	\$ -	\$ 130	\$ 130	\$ -	\$ -	\$ 130
Dennis & Kristine Kraemer	1-016-00	18.72	\$ -	\$ 4,180	\$ 4,180	\$ 1,393	\$ -	\$ 2,787
Kathryn Brindley	1-017-00	20.12	\$ -	\$ 5,290	\$ 5,290	\$ 1,763	\$ -	\$ 3,527
Township of Huron-Kinloss							\$ -	
Donald Murray & Barbara Murray	3-039-00	2.34	\$ -	\$ 640	\$ 640	\$ 213	\$ -	\$ 427
Zinn Farms & Terry Zinn	3-041-00	23.39	\$ -	\$ 10,800	\$ 10,800	\$ 3,600	\$ -	\$ 7,200
* Michael Frey	3-041-01	0.50	\$ -	\$ 390	\$ 390	\$ -	\$ -	\$ 390
* Nathaniel Brubacher & Selema Brubacher	3-042-00	2.49	\$ -	\$ 1,130	\$ 1,130	\$ -	\$ -	\$ 1,130
Solomon Weber & Maryann Weber	3-043-00	8.31	\$ -	\$ 3,510	\$ 3,510	\$ 1,170	\$ -	\$ 2,340
Justin Murray & Carey Murray	3-044-00	7.84	\$ -	\$ 3,150	\$ 3,150	\$ 1,050	\$ -	\$ 2,100
Weaver Martin & Lydian Martin	3-045-01	2.30	\$ -	\$ 1,020	\$ 1,020	\$ 340	\$ -	\$ 680
Gerald Murray	3-046-00	5.62	\$ -	\$ 2,510	\$ 2,510	\$ 837	\$ -	\$ 1,673
Kevin Christie	3-047-02	12.87	\$ -	\$ 4,010	\$ 4,010	\$ 1,337	\$ -	\$ 2,673
Pherson Mac	3-049-00	5.23	\$ -	\$ 1,670	\$ 1,670	\$ 557	\$ -	\$ 1,113
Joeseeph & Valina Martin	3-050-00	0.32	\$ -	\$ 140	\$ 140	\$ 47	\$ -	\$ 93
* Annetta Nicolson	3-051-00	4.89	\$ -	\$ 1,310	\$ 1,310	\$ -	\$ -	\$ 1,310
Amos Wideman & Lena Wideman	3-052-00	3.89	\$ -	\$ 510	\$ 510	\$ 170	\$ -	\$ 340
* John Hodgins	3-053-00	2.36	\$ -	\$ 550	\$ 550	\$ -	\$ -	\$ 550
Douglas Eadie & Audrey Eadie	3-066-00	5.26	\$ -	\$ 2,490	\$ 2,490	\$ 830	\$ -	\$ 1,660
* Amos Knorr	3-066-01	0.24	\$ -	\$ 160	\$ 160	\$ -	\$ -	\$ 160
Henry Sherk & Jason Weber	3-067-00	18.62	\$ -	\$ 7,650	\$ 7,650	\$ 2,550	\$ -	\$ 5,100



**APPENDIX C1 - ASSESSMENTS for CONSTRUCTION
BLACK CREEK MAIN DRAIN**

PROJECT: Black Creek Main Drain
DATE : July 15, 2025

**TOWNSHIP OF Huron-Kinloss
PROJECT #: 054017**

Owner	Roll No.	Affected Area (Ha.)	Benefit Assess't (Sect.22)	Outlet Assess't (Sect.23)	Totals	Less 1/3 Grant	Less Allowances	Net Assessment
Private Lands								
Terry Zinn & Margaret Zinn	3-068-00	16.16	\$ -	\$ 7,340	\$ 7,340	\$ 2,447	\$ -	\$ 4,893
George Zinn Terru	3-068-02	2.44	\$ -	\$ 1,130	\$ 1,130	\$ 377	\$ -	\$ 753
* Jason Weber & Ada Weber	3-070-00	0.42	\$ -	\$ 360	\$ 360	\$ -	\$ -	\$ 360
* Donald McFarlan	3-071-00	0.26	\$ -	\$ 150	\$ 150	\$ -	\$ -	\$ 150
* Huron-Kinloss Twp C/O Huron Kinloss Clerk	3-072-00	0.07	\$ -	\$ 30	\$ 30	\$ -	\$ -	\$ 30
* Elmer Brubacher	3-073-00	0.65	\$ -	\$ 330	\$ 330	\$ -	\$ -	\$ 330
* Reuben Shirk & Anna Shirk	3-074-00	4.03	\$ -	\$ 2,100	\$ 2,100	\$ -	\$ -	\$ 2,100
* Edward Martin & Mary Martin	3-076-00	0.24	\$ -	\$ 150	\$ 150	\$ -	\$ -	\$ 150
* Amsey Martin & Sarah Martin	3-077-00	0.15	\$ -	\$ 100	\$ 100	\$ -	\$ -	\$ 100
* Noah Martin & Lovina Martin	3-078-00	0.03	\$ -	\$ 40	\$ 40	\$ -	\$ -	\$ 40
Nathan Martin	3-079-00	22.75	\$ -	\$ 8,870	\$ 8,870	\$ 2,957	\$ -	\$ 5,913
Nathaniel Brubacher & Selema Brubacher	3-080-00	10.12	\$ -	\$ 4,150	\$ 4,150	\$ 1,383	\$ -	\$ 2,767
Melvin Martin	3-083-00	19.63	\$ -	\$ 9,270	\$ 9,270	\$ 3,090	\$ -	\$ 6,180
James & Eva Martin	3-083-04	24.04	\$ -	\$ 10,950	\$ 10,950	\$ 3,650	\$ -	\$ 7,300
James Martin & Eva Martin	3-084-00	39.12	\$ -	\$ 17,210	\$ 17,210	\$ 5,737	\$ -	\$ 11,473
Orvie Martin & Naomi Martin	3-085-00	36.20	\$ -	\$ 15,640	\$ 15,640	\$ 5,213	\$ -	\$ 10,427
Brian Percy	3-086-00	82.90	\$ -	\$ 35,850	\$ 35,850	\$ 11,950	\$ -	\$ 23,900
Alvin Martin & Naomi Martin	3-088-00	40.47	\$ -	\$ 17,760	\$ 17,760	\$ 5,920	\$ -	\$ 11,840
113235 Ontario LTD	3-089-00	38.36	\$ -	\$ 15,060	\$ 15,060	\$ 5,020	\$ -	\$ 10,040
* Angela Davey	3-089-20	0.61	\$ -	\$ 460	\$ 460	\$ -	\$ -	\$ 460
Todd Park & Carolyn Park	3-090-00	37.16	\$ -	\$ 15,610	\$ 15,610	\$ 5,203	\$ -	\$ 10,407
Amos Wideman & Lena Wideman	3-091-00	32.35	\$ -	\$ 8,050	\$ 8,050	\$ 2,683	\$ -	\$ 5,367
Teeswater Concrete	3-105-00	41.03	\$ -	\$ 19,300	\$ 19,300	\$ 6,433	\$ -	\$ 12,867
Donald Bushell & Barbara Bushell	3-106-00	26.16	\$ -	\$ 14,300	\$ 14,300	\$ 4,767	\$ -	\$ 9,533
* 1000502393 Ontario LTD	3-106-02	42.74	\$ -	\$ 19,730	\$ 19,730	\$ -	\$ -	\$ 19,730
Rick Smith Farms LTD	3-107-00	18.19	\$ -	\$ 8,340	\$ 8,340	\$ 2,780	\$ -	\$ 5,560
* Ryan Berry	3-107-02	0.34	\$ -	\$ 250	\$ 250	\$ -	\$ -	\$ 250
* Bruce & Mary Steffen	3-107-04	0.40	\$ -	\$ 190	\$ 190	\$ -	\$ -	\$ 190
* Bruce & Mary Steffen	3-107-05	0.40	\$ -	\$ 190	\$ 190	\$ -	\$ -	\$ 190
* Jean Hanna & Adam Alexander	3-107-06	0.48	\$ -	\$ 220	\$ 220	\$ -	\$ -	\$ 220
* Rajinder Maghera & Rajani Bala	3-107-07	0.40	\$ -	\$ 190	\$ 190	\$ -	\$ -	\$ 190
Barbara Breckles & Arthur Breckels	3-107-20	20.23	\$ -	\$ 6,830	\$ 6,830	\$ 2,277	\$ -	\$ 4,553
* Delton Ziegler	3-109-00	0.13	\$ -	\$ 110	\$ 110	\$ -	\$ -	\$ 110
* Scott McGuire & Theresa McGuire	3-110-00	0.09	\$ -	\$ 110	\$ 110	\$ -	\$ -	\$ 110
* Christopher Thielmann	3-111-00	0.32	\$ -	\$ 210	\$ 210	\$ -	\$ -	\$ 210
* Presbyterian Church C/O Lea-Anne Haldenby	3-112-00	0.13	\$ -	\$ 90	\$ 90	\$ -	\$ -	\$ 90
* Anthony Woods & Dianne Atkinson	3-113-00	0.33	\$ -	\$ 240	\$ 240	\$ -	\$ -	\$ 240
* Austin Frey	3-114-00	0.25	\$ -	\$ 110	\$ 110	\$ -	\$ -	\$ 110
* Gregory Hedley	3-115-00	1.21	\$ -	\$ 570	\$ 570	\$ -	\$ -	\$ 570
* Micheal Spry	3-116-00	0.38	\$ -	\$ 220	\$ 220	\$ -	\$ -	\$ 220
* Tom Pegg Holdings Inc	3-117-00	5.14	\$ -	\$ 1,230	\$ 1,230	\$ -	\$ -	\$ 1,230
* Renold Stanley & Victoria McDonald	3-117-10	0.63	\$ -	\$ 510	\$ 510	\$ -	\$ -	\$ 510
* Frances Hickman & Dennis Hickman	3-118-00	0.49	\$ -	\$ 390	\$ 390	\$ -	\$ -	\$ 390
* Joseph Ernest & Lois Ernest	3-119-00	0.13	\$ -	\$ 120	\$ 120	\$ -	\$ -	\$ 120
* John Plante & Patricia Plante	3-119-01	0.16	\$ -	\$ 110	\$ 110	\$ -	\$ -	\$ 110
* Ondrej Toman	3-119-02	0.17	\$ -	\$ 130	\$ 130	\$ -	\$ -	\$ 130
* Ondrej Toman	3-119-03	0.16	\$ -	\$ 120	\$ 120	\$ -	\$ -	\$ 120
* Joseph Ernest	3-119-04	0.16	\$ -	\$ 70	\$ 70	\$ -	\$ -	\$ 70
* David Fawthrop	3-120-00	0.20	\$ -	\$ 110	\$ 110	\$ -	\$ -	\$ 110
* Mary Giesen & Anthony Giesen	3-121-00	0.22	\$ -	\$ 100	\$ 100	\$ -	\$ -	\$ 100
* Charlie Pirrera	3-121-01	0.16	\$ -	\$ 70	\$ 70	\$ -	\$ -	\$ 70



APPENDIX C1 - ASSESSMENTS for CONSTRUCTION BLACK CREEK MAIN DRAIN

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**TOWNSHIP OF Huron-Kinloss
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Owner	Roll No.	Affected Area (Ha.)	Benefit Assess't (Sect.22)	Outlet Assess't (Sect.23)	Totals	Less 1/3 Grant	Less Allowances	Net Assessment
Private Lands								
* Steven Ellis & Ashley Ellis	3-121-02	0.16	\$ -	\$ 120	\$ 120	\$ -	\$ -	\$ 120
* Shane Clemente & Amanda Clemente	3-121-03	0.20	\$ -	\$ 90	\$ 90	\$ -	\$ -	\$ 90
* David McGregor & Bobbi McGregor	3-121-04	0.20	\$ -	\$ 90	\$ 90	\$ -	\$ -	\$ 90
* Conor Kraemer	3-121-07	0.08	\$ -	\$ 110	\$ 110	\$ -	\$ -	\$ 110
* Kenneth Parker	3-121-08	0.08	\$ -	\$ 80	\$ 80	\$ -	\$ -	\$ 80
* Charlie Pirrera	3-121-09	0.16	\$ -	\$ 120	\$ 120	\$ -	\$ -	\$ 120
* Thomas Lawson	3-122-00	0.24	\$ -	\$ 130	\$ 130	\$ -	\$ -	\$ 130
* Ross Myerscough, Sherry Walsh & Simon Myerscough	3-123-00	0.16	\$ -	\$ 110	\$ 110	\$ -	\$ -	\$ 110
* Shawn Dolloway & Brook Lindsay	3-124-00	0.08	\$ -	\$ 80	\$ 80	\$ -	\$ -	\$ 80
* Echo Myerscough	3-124-01	0.17	\$ -	\$ 80	\$ 80	\$ -	\$ -	\$ 80
* Echo Myerscough	3-125-00	0.17	\$ -	\$ 110	\$ 110	\$ -	\$ -	\$ 110
* Anglican Church C/O Michelle Barr	3-126-00	0.22	\$ -	\$ 170	\$ 170	\$ -	\$ -	\$ 170
* Incorporated Synod of the Diocese of Huron	3-126-01	0.06	\$ -	\$ 30	\$ 30	\$ -	\$ -	\$ 30
* Murray Barr & Michell Barr	3-126-02	0.23	\$ -	\$ 200	\$ 200	\$ -	\$ -	\$ 200
* Murray Barr & Michell Barr	3-127-00	0.40	\$ -	\$ 340	\$ 340	\$ -	\$ -	\$ 340
* Lea Haldenby	3-128-00	0.20	\$ -	\$ 160	\$ 160	\$ -	\$ -	\$ 160
* Lennie Macleod & Lyora Macleod	3-129-00	1.21	\$ -	\$ 610	\$ 610	\$ -	\$ -	\$ 610
* Black Horse Golf & Country Club	3-131-00	40.88	\$ -	\$ 16,090	\$ 16,090	\$ -	\$ -	\$ 16,090
* Glen Haldenby & Shelley Haldenby	3-133-00	4.41	\$ -	\$ 2,570	\$ 2,570	\$ -	\$ -	\$ 2,570
* Brent Murray & Sarah Murray	3-133-01	0.53	\$ -	\$ 320	\$ 320	\$ -	\$ -	\$ 320
* Glen Haldenby & Shelley Haldenby	3-133-05	2.02	\$ -	\$ 860	\$ 860	\$ -	\$ -	\$ 860
1007488019 Ontario Ltd	3-133-06	61.50	\$ -	\$ 19,890	\$ 19,890	\$ 6,630	\$ -	\$ 13,260
* 1000748004 Ontario LTD	3-134-00	20.23	\$ -	\$ 2,480	\$ 2,480	\$ -	\$ -	\$ 2,480
Erlma Haldenby	3-135-00	40.47	\$ -	\$ 13,650	\$ 13,650	\$ 4,550	\$ -	\$ 9,100
1000748004 Ontario LTD	3-136-00	82.56	\$ -	\$ 23,700	\$ 23,700	\$ 7,900	\$ -	\$ 15,800
Fisherman's Cove Tent & Trailer Park C/O Allen McArthur	3-137-00	41.28	\$ -	\$ 11,400	\$ 11,400	\$ 3,800	\$ -	\$ 7,600
* Edward Martin & Mary Martin	3-138-00	1.35	\$ -	\$ 1,290	\$ 1,290	\$ -	\$ -	\$ 1,290
Joseph Martin & Emma Martin	3-139-00	60.70	\$ -	\$ 20,090	\$ 20,090	\$ 6,697	\$ -	\$ 13,393
Karl Terpstra & Laura Terpstra	3-140-00	31.57	\$ -	\$ 10,660	\$ 10,660	\$ 3,553	\$ -	\$ 7,107
Karl Terpstra & Laura Terpstra	3-141-00	20.23	\$ -	\$ 7,630	\$ 7,630	\$ 2,543	\$ -	\$ 5,087
Ronald Gillespie & Susan Gillespie	3-142-00	37.64	\$ -	\$ 12,950	\$ 12,950	\$ 4,317	\$ -	\$ 8,633
* Eric Kelly	3-143-00	7.69	\$ -	\$ 2,140	\$ 2,140	\$ -	\$ -	\$ 2,140
Donald Bushell & Barbara Bushell	3-157-00	60.70	\$ -	\$ 31,390	\$ 31,390	\$ 10,463	\$ -	\$ 20,927
Blaine Salkeld	3-158-00	39.89	\$ -	\$ 20,500	\$ 20,500	\$ 6,833	\$ -	\$ 13,667
* Black Horse Golf & Country Club	3-159-00	39.97	\$ -	\$ 17,370	\$ 17,370	\$ -	\$ -	\$ 17,370
William Zetter, John Zettler & Hellen Reitzel	3-160-00	40.47	\$ -	\$ 11,050	\$ 11,050	\$ 3,683	\$ -	\$ 7,367
* 100748004 Ontario LTD	3-161-00	57.26	\$ -	\$ 27,920	\$ 27,920	\$ -	\$ -	\$ 27,920
* Fisherman's Cove Tent & Trailer Park C/O Allen McArthur	3-162-00	39.05	\$ -	\$ 14,440	\$ 14,440	\$ -	\$ -	\$ 14,440
Hamilton Conference Camp C/O Walter Grouse	3-179-00	76.44	\$ 18,630	\$ 22,540	\$ 41,170	\$ 13,723	\$ 7,170	\$ 20,277
David Hanna	3-203-00	25.46	\$ 9,310	\$ 11,090	\$ 20,400	\$ 6,800	\$ -	\$ 13,600
James McFarlan	3-099-00	7.14	\$ -	\$ 4,130	\$ 4,130	\$ 1,377	\$ -	\$ 2,753
James McFarlan	3-100-00	27.67	\$ -	\$ 15,780	\$ 15,780	\$ 5,260	\$ -	\$ 10,520
Mark Stauffer	3-101-00	26.39	\$ -	\$ 16,630	\$ 16,630	\$ 5,543	\$ -	\$ 11,087
Donald Bushell & Barbara Bushell	3-102-00	37.79	\$ -	\$ 21,640	\$ 21,640	\$ 7,213	\$ -	\$ 14,427
Wilma Sutton	3-103-00	4.84	\$ -	\$ 2,900	\$ 2,900	\$ 967	\$ -	\$ 1,933
Donald Bushell, Barbara Bushell & Whitney Daluz	3-104-00	19.00	\$ -	\$ 11,360	\$ 11,360	\$ 3,787	\$ -	\$ 7,573
Donald Bushell, Barbara Bushell & Rachel Murray	3-105-10	20.81	\$ -	\$ 11,870	\$ 11,870	\$ 3,957	\$ -	\$ 7,913
Simeon Brubacher	3-149-00	8.37	\$ -	\$ 3,940	\$ 3,940	\$ 1,313	\$ -	\$ 2,627
Simeon Brubacher & Hettie Brubacher	3-150-00	0.83	\$ -	\$ 1,280	\$ 1,280	\$ 427	\$ -	\$ 853
Simeon Brubacher & Hettie Brubacher	3-150-01	38.80	\$ -	\$ 18,120	\$ 18,120	\$ 6,040	\$ -	\$ 12,080
Ewald Rothmaier & Jacqueline Rothmaier	3-151-00	8.43	\$ -	\$ 4,010	\$ 4,010	\$ 1,337	\$ -	\$ 2,673



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BLACK CREEK MAIN DRAIN**

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PROJECT #: 054017**

Owner	Roll No.	Affected Area (Ha.)	Benefit Assess't (Sect.22)	Outlet Assess't (Sect.23)	Totals	Less 1/3 Grant	Less Allowances	Net Assessment
Private Lands								
Royal Crescent INC	3-151-01	32.22	\$ -	\$ 19,060	\$ 19,060	\$ 6,353	\$ -	\$ 12,707
Edward Hill & Cindy Hill	3-152-00	19.83	\$ -	\$ 11,260	\$ 11,260	\$ 3,753	\$ -	\$ 7,507
* Edward Hill	3-153-00	0.32	\$ -	\$ 190	\$ 190	\$ -	\$ -	\$ 190
Blaine Salkeld	3-154-00	20.23	\$ -	\$ 10,000	\$ 10,000	\$ 3,333	\$ -	\$ 6,667
Blaine Salkeld	3-155-00	20.23	\$ -	\$ 11,940	\$ 11,940	\$ 3,980	\$ -	\$ 7,960
Christopher Dyer & Jacqueline Dyer	3-156-00	40.47	\$ -	\$ 19,770	\$ 19,770	\$ 6,590	\$ -	\$ 13,180
Andrea Bauman & Levi Bauman	3-165-00	23.79	\$ -	\$ 11,270	\$ 11,270	\$ 3,757	\$ -	\$ 7,513
Blue Horizon Farm Inc	3-166-00	24.24	\$ -	\$ 14,390	\$ 14,390	\$ 4,797	\$ -	\$ 9,593
Samuel, Beverly & Samuel Hodgins	3-168-00	40.06	\$ -	\$ 11,780	\$ 11,780	\$ 3,927	\$ -	\$ 7,853
Samuel & William Hodgins	3-168-10	20.23	\$ -	\$ 12,330	\$ 12,330	\$ 4,110	\$ -	\$ 8,220
John Husk	3-169-00	37.83	\$ -	\$ 19,790	\$ 19,790	\$ 6,597	\$ -	\$ 13,193
* Carl Petersson & Kathleen Peterson	3-170-00	0.61	\$ -	\$ 160	\$ 160	\$ -	\$ -	\$ 160
* Carl Peterson	3-171-00	0.40	\$ -	\$ 290	\$ 290	\$ -	\$ -	\$ 290
Blaine Salkeld	3-172-00	59.63	\$ -	\$ 35,000	\$ 35,000	\$ 11,667	\$ -	\$ 23,333
David Dahmer	3-174-00	2.02	\$ -	\$ 1,160	\$ 1,160	\$ 387	\$ -	\$ 773
1000748004 Ontario LTD	3-175-00	73.13	\$ -	\$ 37,450	\$ 37,450	\$ 12,483	\$ -	\$ 24,967
* Barry Smyth & Janine Smyth	3-176-00	0.45	\$ 2,260	\$ 620	\$ 2,880	\$ -	\$ -	\$ 2,880
* Bradley Humphrey & Becky Humphrey	3-176-01	0.45	\$ 2,260	\$ 390	\$ 2,650	\$ -	\$ -	\$ 2,650
* Sandra Neil	3-176-02	0.34	\$ 2,260	\$ 220	\$ 2,480	\$ -	\$ -	\$ 2,480
* 1000241300 Ontario INC	3-176-03	0.36	\$ 2,260	\$ 370	\$ 2,630	\$ -	\$ -	\$ 2,630
* Murray Kraemer	3-177-01	0.40	\$ 2,260	\$ 260	\$ 2,520	\$ -	\$ -	\$ 2,520
* James Hanna	3-177-02	0.55	\$ 2,260	\$ 380	\$ 2,640	\$ -	\$ -	\$ 2,640
* Mary Kraemer	3-177-03	2.16	\$ 2,260	\$ 640	\$ 2,900	\$ -	\$ -	\$ 2,900
* Hurontel Communications	3-179-01	0.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Darren Geddes	3-182-00	2.48	\$ -	\$ 1,410	\$ 1,410	\$ 470	\$ -	\$ 940
Robert Geddes	3-183-00	21.87	\$ -	\$ 11,800	\$ 11,800	\$ 3,933	\$ -	\$ 7,867
Aaron Sherk	3-184-00	18.55	\$ -	\$ 6,680	\$ 6,680	\$ 2,227	\$ -	\$ 4,453
Ontario Peninsula Farms	3-185-00	2.61	\$ -	\$ 1,510	\$ 1,510	\$ 503	\$ -	\$ 1,007
Ontario Peninsula Farms	3-187-00	50.19	\$ -	\$ 22,670	\$ 22,670	\$ 7,557	\$ -	\$ 15,113
* Bryan Strauss	3-191-00	0.44	\$ -	\$ 370	\$ 370	\$ -	\$ -	\$ 370
* Angela Hodgins	3-191-10	0.44	\$ -	\$ 260	\$ 260	\$ -	\$ -	\$ 260
* Gino Cavicchioli	3-192-00	0.37	\$ -	\$ 240	\$ 240	\$ -	\$ -	\$ 240
* Leslie Bushell & Laurie Schnurr	3-193-00	4.13	\$ -	\$ 4,090	\$ 4,090	\$ -	\$ -	\$ 4,090
* Adam Bragg & Courtney Bragg	3-193-01	0.44	\$ 2,260	\$ 180	\$ 2,440	\$ -	\$ -	\$ 2,440
* Benjamin Dietrich & Alanna Dietrich	3-193-02	0.72	\$ -	\$ 470	\$ 470	\$ -	\$ -	\$ 470
* Derek Al & Sadie Shewfelt	3-193-03	0.40	\$ -	\$ 270	\$ 270	\$ -	\$ -	\$ 270
* Kevin Bushell	3-193-05	2.13	\$ -	\$ 1,420	\$ 1,420	\$ -	\$ -	\$ 1,420
* James, Alexander & Kenneth McEwan	3-193-10	5.13	\$ 2,260	\$ 270	\$ 2,530	\$ -	\$ -	\$ 2,530
* Ryan Greig	3-193-20	0.44	\$ 2,260	\$ 320	\$ 2,580	\$ -	\$ -	\$ 2,580
* Alvery, Judith, Patricia & William Hayes	3-195-00	1.21	\$ 2,260	\$ 800	\$ 3,060	\$ -	\$ -	\$ 3,060
* Robert Johnson	3-195-01	1.83	\$ -	\$ 1,100	\$ 1,100	\$ -	\$ -	\$ 1,100
* Susan Vint	3-196-00	0.40	\$ -	\$ 300	\$ 300	\$ -	\$ -	\$ 300
* Victor Penner	3-197-00	0.26	\$ -	\$ 280	\$ 280	\$ -	\$ -	\$ 280
* Charles Scholsser & Rosalie Mcomb-Evans	3-197-01	0.29	\$ -	\$ 440	\$ 440	\$ -	\$ -	\$ 440
* Mary Rees & Jones Rees	3-197-04	0.12	\$ -	\$ 70	\$ 70	\$ -	\$ -	\$ 70
* Bradley Jones & Jones Rees	3-197-05	0.22	\$ -	\$ 260	\$ 260	\$ -	\$ -	\$ 260
* David Young & Lucas Young	3-198-00	0.19	\$ -	\$ 180	\$ 180	\$ -	\$ -	\$ 180
* David Young	3-198-01	0.11	\$ -	\$ 100	\$ 100	\$ -	\$ -	\$ 100
* David Young	3-199-00	0.18	\$ -	\$ 280	\$ 280	\$ -	\$ -	\$ 280
Robert Johnson & Robert Johnson	3-201-00	9.65	\$ -	\$ 5,440	\$ 5,440	\$ 1,813	\$ -	\$ 3,627
* David Hanna	3-202-00	8.90	\$ 9,310	\$ 4,830	\$ 14,140	\$ -	\$ -	\$ 14,140



**APPENDIX C1 - ASSESSMENTS for CONSTRUCTION
BLACK CREEK MAIN DRAIN**

PROJECT: Black Creek Main Drain
DATE : July 15, 2025

**TOWNSHIP OF Huron-Kinloss
PROJECT #: 054017**

Owner	Roll No.	Affected Area (Ha.)	Benefit Assess't (Sect.22)	Outlet Assess't (Sect.23)	Totals	Less 1/3 Grant	Less Allowances	Net Assessment
Private Lands								
Municipality of South Bruce						\$ -		
Robert Macdonald & Carol Macdonald	3-195-00	2.22	\$ -	\$ 210	\$ 210	\$ 70	\$ -	\$ 140
* Clifford Moore & Gordon Moore	3-196-00	18.02	\$ -	\$ 1,560	\$ 1,560	\$ -	\$ 2,600	\$ (1,040)
Saguen Valley Conservation Authority	3-197-00	62.13	\$ -	\$ 6,880	\$ 6,880	\$ 2,293	\$ 9,410	\$ (4,823)
* Charles Lamont	3-198-00	39.17	\$ -	\$ 4,220	\$ 4,220	\$ -	\$ 4,270	\$ (50)
* Robert Reich	3-198-10	2.11	\$ -	\$ 250	\$ 250	\$ -	\$ -	\$ 250
* Justin Brownlee & Laurel Pantan	3-199-00	1.01	\$ -	\$ 210	\$ 210	\$ -	\$ -	\$ 210
Dale Lamont	3-199-01	39.86	\$ -	\$ 4,370	\$ 4,370	\$ 1,457	\$ 4,590	\$ (1,677)
Gary Mcknight & Pamela Mcknight	3-093-00	29.77	\$ -	\$ 1,870	\$ 1,870	\$ 623	\$ -	\$ 1,247
* Kyle Cronin & Donald Bannerman	3-094-00	21.54	\$ -	\$ 3,440	\$ 3,440	\$ -	\$ -	\$ 3,440
* Albert Metcalfe & Bruce Kennedy	3-095-00	20.15	\$ -	\$ 1,960	\$ 1,960	\$ -	\$ -	\$ 1,960
Lenora Lamont	3-130-00	2.08	\$ -	\$ 520	\$ 520	\$ 173	\$ -	\$ 347
Lenora Lamont	3-133-00	1.99	\$ -	\$ 490	\$ 490	\$ 163	\$ -	\$ 327
Anton Christiansen & Ralph Christiansen	3-134-00	22.69	\$ -	\$ 5,690	\$ 5,690	\$ 1,897	\$ -	\$ 3,793
Anton Christiansen & Ralph Christiansen	3-135-00	40.06	\$ -	\$ 7,530	\$ 7,530	\$ 2,510	\$ -	\$ 5,020
* Barry Weigel & Cheryl Gibson	3-136-00	40.06	\$ -	\$ 2,580	\$ 2,580	\$ -	\$ -	\$ 2,580
* Saguen Valley Conservation Authority	3-137-00	59.69	\$ -	\$ 4,200	\$ 4,200	\$ -	\$ -	\$ 4,200
* Mary Brindley & Clifford Brindley	3-138-00	20.64	\$ -	\$ 2,160	\$ 2,160	\$ -	\$ -	\$ 2,160
Anton Christiansen & Ralph Christiansen	3-163-00	29.08	\$ -	\$ 4,810	\$ 4,810	\$ 1,603	\$ -	\$ 3,207
Anton Christiansen & Ralph Christiansen	3-164-00	80.94	\$ -	\$ 18,340	\$ 18,340	\$ 6,113	\$ -	\$ 12,227
Anton Christiansen & Ralph Christiansen	3-166-00	39.28	\$ -	\$ 4,270	\$ 4,270	\$ 1,423	\$ -	\$ 2,847
* David Voisin & Marie Voisin	3-167-00	0.78	\$ -	\$ 330	\$ 330	\$ -	\$ -	\$ 330
Maria Simoes	3-169-00	40.27	\$ -	\$ 9,550	\$ 9,550	\$ 3,183	\$ -	\$ 6,367
* William Schmidt	3-200-00	40.06	\$ -	\$ 2,500	\$ 2,500	\$ -	\$ 3,710	\$ (1,210)
Darko Fercec	3-201-00	40.06	\$ -	\$ 3,840	\$ 3,840	\$ 1,280	\$ 3,740	\$ (1,180)
* Robert Morrish	3-202-00	24.69	\$ -	\$ 2,840	\$ 2,840	\$ -	\$ -	\$ 2,840
Tyler Prins & Delanie Prins	3-203-00	15.38	\$ -	\$ 2,270	\$ 2,270	\$ 757	\$ 3,870	\$ (2,357)
* Donald Bannerman	3-204-00	24.28	\$ -	\$ 2,480	\$ 2,480	\$ -	\$ 4,030	\$ (1,550)
* Joshua Vanderlip & Heather Vanderlip	3-205-00	0.05	\$ -	\$ 20	\$ 20	\$ -	\$ -	\$ 20
Kathryn Brindley	3-206-00	15.67	\$ -	\$ 2,140	\$ 2,140	\$ 713	\$ 1,620	\$ (193)
Paul Campbell & Susan Campbell	3-063-00	1.36	\$ -	\$ 480	\$ 480	\$ 160	\$ -	\$ 320
Kenneth Wall	3-064-00	26.62	\$ -	\$ 7,680	\$ 7,680	\$ 2,560	\$ -	\$ 5,120
* Henry Edgar & Wall Kenneth	3-064-02	0.58	\$ -	\$ 110	\$ 110	\$ -	\$ -	\$ 110
Kenneth Wall & Diane Wall	3-065-00	20.83	\$ -	\$ 6,420	\$ 6,420	\$ 2,140	\$ -	\$ 4,280
Donald Scott & Shirley Scott	3-066-00	4.43	\$ -	\$ 1,230	\$ 1,230	\$ 410	\$ -	\$ 820
Kevin Christie	3-096-00	80.18	\$ -	\$ 21,970	\$ 21,970	\$ 7,323	\$ -	\$ 14,647
John Hodgins Estate	3-097-00	22.96	\$ -	\$ 8,570	\$ 8,570	\$ 2,857	\$ -	\$ 5,713
Kevin Christie	3-098-00	31.23	\$ -	\$ 12,750	\$ 12,750	\$ 4,250	\$ -	\$ 8,500
Lance Leslie & Cherielynn Leslie	3-139-00	39.57	\$ -	\$ 8,370	\$ 8,370	\$ 2,790	\$ -	\$ 5,580
Robert Haldenby	3-140-00	77.62	\$ -	\$ 18,540	\$ 18,540	\$ 6,180	\$ -	\$ 12,360
Robert Mcewan & Kim Mcewan	3-141-00	32.38	\$ -	\$ 13,780	\$ 13,780	\$ 4,593	\$ -	\$ 9,187
* La De & David Ruxton	3-170-00	40.08	\$ -	\$ 4,790	\$ 4,790	\$ -	\$ -	\$ 4,790
Kathleen Schmidt	3-171-00	39.05	\$ -	\$ 9,160	\$ 9,160	\$ 3,053	\$ -	\$ 6,107
Ronald Wilson & Brady Wilson	3-172-00	39.22	\$ -	\$ 11,770	\$ 11,770	\$ 3,923	\$ -	\$ 7,847
* Clinton Urbanek & Isabelle Urbanek	3-172-01	0.32	\$ -	\$ 160	\$ 160	\$ -	\$ -	\$ 160
Ronald Wilson & Brady Wilson	3-173-00	39.54	\$ -	\$ 16,070	\$ 16,070	\$ 5,357	\$ -	\$ 10,713
* Municipality of South Bruce	3-205-01	0.03	\$ -	\$ 10	\$ 10	\$ -	\$ -	\$ 10
* Authority Conservation & Valley Saugeen	3-207-00	15.70	\$ -	\$ 1,740	\$ 1,740	\$ -	\$ 340	\$ 1,400
* Jeremy McGlynn & Glynn Mc	3-208-00	23.94	\$ -	\$ 3,720	\$ 3,720	\$ -	\$ 4,020	\$ (300)
* Jeremy McGlynn & Glynn Mc	3-209-00	29.54	\$ -	\$ 6,950	\$ 6,950	\$ -	\$ 3,640	\$ 3,310
Jason Smith & Jennifer Dillman	3-210-00	52.08	\$ -	\$ 13,510	\$ 13,510	\$ 4,503	\$ 5,340	\$ 3,667



**APPENDIX C1 - ASSESSMENTS for CONSTRUCTION
BLACK CREEK MAIN DRAIN**

PROJECT: Black Creek Main Drain
DATE : July 15, 2025

**TOWNSHIP OF Huron-Kinloss
PROJECT #: 054017**

Owner	Roll No.	Affected Area (Ha.)	Benefit Assess't (Sect.22)	Outlet Assess't (Sect.23)	Totals	Less 1/3 Grant	Less Allowances	Net Assessment
Private Lands								
Ralph Christiansen	3-211-00	38.53	\$ -	\$ 14,590	\$ 14,590	\$ 4,863	\$ -	\$ 9,727
Richard Hehn & Helen Hehn	3-099-00	27.60	\$ -	\$ 11,810	\$ 11,810	\$ 3,937	\$ -	\$ 7,873
Doris Hodgins & Michele Barr	3-142-00	35.61	\$ -	\$ 13,130	\$ 13,130	\$ 4,377	\$ -	\$ 8,753
1000748004 ONTARIO LTD	3-174-00	31.35	\$ -	\$ 11,210	\$ 11,210	\$ 3,737	\$ -	\$ 7,473
* Bruce County C/O County Clerk	3-212-00	72.44	\$ -	\$ 10,370	\$ 10,370	\$ -	\$ -	\$ 10,370
4790.65 \$ 62,110 \$ 1,484,610 \$ 1,546,720						\$ 429,540	\$ 70,960	\$ 1,046,220
Roads								
Municipality of Brockton								
* Culross Greenock W - Brockton		1.11	\$ -	\$ 680	\$ 680	\$ -	\$ -	\$ 680
* Unopened RA - Brockton		22.51	\$ -	\$ 3,680	\$ 3,680	\$ -	\$ -	\$ 3,680
* Egypt Sideroad - Brockton		2.99	\$ -	\$ 2,310	\$ 2,310	\$ -	\$ -	\$ 2,310
* Sideroad 25 N - Brockton		2.29	\$ -	\$ 1,720	\$ 1,720	\$ -	\$ -	\$ 1,720
* Herd's Sideroad - Brockton		1.26	\$ -	\$ 1,570	\$ 1,570	\$ -	\$ -	\$ 1,570
Township of Huron-Kinloss								
* Unopened RA - Huron-Kinloss		15.84	\$ -	\$ 4,580	\$ 4,580	\$ -	\$ -	\$ 4,580
* Clam Lake - Huron-Kinloss		0.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
* Ella St - Huron-Kinloss		0.24	\$ -	\$ 450	\$ 450	\$ -	\$ -	\$ 450
* Guest Ave - Huron-Kinloss		9.54	\$ -	\$ 19,340	\$ 19,340	\$ -	\$ -	\$ 19,340
* Hayes Lake Ave - Huron-Kinloss		9.49	\$ -	\$ 13,210	\$ 13,210	\$ -	\$ -	\$ 13,210
* Paxton St - Huron-Kinloss		0.66	\$ -	\$ 1,220	\$ 1,220	\$ -	\$ -	\$ 1,220
* Southline Ave - Huron-Kinloss		9.21	\$ -	\$ 21,270	\$ 21,270	\$ -	\$ -	\$ 21,270
* Walkers Line - Huron-Kinloss		0.94	\$ -	\$ 1,310	\$ 1,310	\$ -	\$ -	\$ 1,310
* Bushell St - Huron-Kinloss		5.44	\$ -	\$ 13,010	\$ 13,010	\$ -	\$ -	\$ 13,010
* Silver Lake Rd - Huron-Kinloss		1.00	\$ -	\$ 1,800	\$ 1,800	\$ -	\$ -	\$ 1,800
* Bruce Road 1 - Bruce County		17.18	\$ -	\$ 44,420	\$ 44,420	\$ -	\$ -	\$ 44,420
Municipality of South Bruce								
* Culross Greenock W - South Bruce		1.74	\$ -	\$ 1,110	\$ 1,110	\$ -	\$ -	\$ 1,110
* Concession 14 - South Bruce		9.73	\$ -	\$ 9,520	\$ 9,520	\$ -	\$ -	\$ 9,520
* Sideroad 25 N - South Bruce		4.24	\$ -	\$ 2,970	\$ 2,970	\$ -	\$ -	\$ 2,970
* Unopened RA - South Bruce		14.61	\$ -	\$ 2,620	\$ 2,620	\$ -	\$ -	\$ 2,620
* Concession 12 - South Bruce		6.15	\$ -	\$ 6,490	\$ 6,490	\$ -	\$ -	\$ 6,490
* Egypt Sideroad - South Bruce		0.40	\$ -	\$ 300	\$ 300	\$ -	\$ -	\$ 300
* Sideroad 32 - South Bruce		5.12	\$ -	\$ 5,740	\$ 5,740	\$ -	\$ -	\$ 5,740
* Walkers Line - South Bruce		0.54	\$ -	\$ 760	\$ 760	\$ -	\$ -	\$ 760
* Highway 9 - MTO		5.80	\$ -	\$ 8,200	\$ 8,200	\$ -	\$ -	\$ 8,200
TOTAL ON ROADS 148.04 \$ - \$ 168,280 \$ 168,280						\$ -	\$ -	\$ 168,280
ALL LANDS AND ROADS 4938.70 \$ 62,110 \$ 1,652,890 \$1,715,000						\$ 429,540	\$ 70,960	\$ 1,214,500

Notes: (1) It is presumed that all private lands are Agricultural, within the meaning of the Drainage Act except properties denoted with *
(2) It is the responsibility of the landowner to confirm whether their property is eligible for an OMAFRA grant, under ADIP policies as eligibility has not been confirmed as part of the preparation of this report.



APPENDIX C2 - ASSESSMENTS for CONSTRUCTION
PRIVATE BRIDGE ON CONCESSION 15 LOT 32, MUNICIPALITY OF SOUTH BRUCE

PROJECT: Black Creek Main Drain
DATE : July 15, 2025

TOWNSHIP OF Huron-Kinloss
PROJECT #: 054017

Owner	Roll No.	Affected Area (Ha.)	Benefit Assess't (Sect.22)	Outlet Assess't (Sect.23)	Totals	Less 1/3 Grant	Less Allowances	Net Assessment
Private Lands								
Municipality of Brockton								
Ontario 1775163 Ontario Inc.	1-012-00	225.72	\$ -	\$ 6,730	\$ 6,730	\$ 2,243	\$ -	\$ 4,487
* Paul & Amy Eddyvean	1-012-05	1.31	\$ -	\$ 260	\$ 260	\$ -	\$ -	\$ 260
Bradley & April Schumacker	1-018-00	20.12	\$ -	\$ 900	\$ 900	\$ 300	\$ -	\$ 600
Harvey Thompson	1-020-00	58.96	\$ -	\$ 860	\$ 860	\$ 287	\$ -	\$ 573
David Hanna	1-014-00	7.58	\$ -	\$ 870	\$ 870	\$ 290	\$ -	\$ 580
Dennis & Kristine Kraemer	1-015-00	16.75	\$ -	\$ 1,970	\$ 1,970	\$ 657	\$ -	\$ 1,313
* Jacob Hunter	1-015-02	0.23	\$ -	\$ 30	\$ 30	\$ -	\$ -	\$ 30
Dennis & Kristine Kraemer	1-016-00	18.72	\$ -	\$ 1,080	\$ 1,080	\$ 360	\$ -	\$ 720
Kathryn Brindley	1-017-00	20.12	\$ -	\$ 1,360	\$ 1,360	\$ 453	\$ -	\$ 907
Township of Huron-Kinloss								
Donald Murray & Barbara Murray	3-039-00	2.34	\$ -	\$ 160	\$ 160	\$ 53	\$ -	\$ 107
Zinn Farms & Terry Zinn	3-041-00	23.39	\$ -	\$ 2,780	\$ 2,780	\$ 927	\$ -	\$ 1,853
* Michael Frey	3-041-01	0.50	\$ -	\$ 100	\$ 100	\$ -	\$ -	\$ 100
* Nathaniel Brubacher & Selema Brubacher	3-042-00	2.49	\$ -	\$ 290	\$ 290	\$ -	\$ -	\$ 290
Solomon Weber & Maryann Weber	3-043-00	8.31	\$ -	\$ 900	\$ 900	\$ 300	\$ -	\$ 600
Justin Murray & Carey Murray	3-044-00	7.84	\$ -	\$ 810	\$ 810	\$ 270	\$ -	\$ 540
Weaver Martin & Lydian Martin	3-045-01	2.30	\$ -	\$ 260	\$ 260	\$ 87	\$ -	\$ 173
Gerald Murray	3-046-00	5.62	\$ -	\$ 650	\$ 650	\$ 217	\$ -	\$ 433
Kevin Christie	3-047-02	12.87	\$ -	\$ 1,030	\$ 1,030	\$ 343	\$ -	\$ 687
Pherson Mac	3-049-00	5.23	\$ -	\$ 430	\$ 430	\$ 143	\$ -	\$ 287
Joeseeph & Valina Martin	3-050-00	0.32	\$ -	\$ 40	\$ 40	\$ 13	\$ -	\$ 27
* Annetta Nicolson	3-051-00	4.89	\$ -	\$ 340	\$ 340	\$ -	\$ -	\$ 340
Amos Wideman & Lena Wideman	3-052-00	3.89	\$ -	\$ 130	\$ 130	\$ 43	\$ -	\$ 87
* John Hodgins	3-053-00	2.36	\$ -	\$ 140	\$ 140	\$ -	\$ -	\$ 140
Douglas Eadie & Audrey Eadie	3-066-00	5.26	\$ -	\$ 640	\$ 640	\$ 213	\$ -	\$ 427
* Amos Knorr	3-066-01	0.24	\$ -	\$ 40	\$ 40	\$ -	\$ -	\$ 40
Henry Sherk & Jason Weber	3-067-00	18.62	\$ -	\$ 1,970	\$ 1,970	\$ 657	\$ -	\$ 1,313
Terry Zinn & Margaret Zinn	3-068-00	16.16	\$ -	\$ 1,890	\$ 1,890	\$ 630	\$ -	\$ 1,260
George Zinn Terru	3-068-02	2.44	\$ -	\$ 290	\$ 290	\$ 97	\$ -	\$ 193
* Jason Weber & Ada Weber	3-070-00	0.42	\$ -	\$ 90	\$ 90	\$ -	\$ -	\$ 90
* Donald McFarlan	3-071-00	0.26	\$ -	\$ 40	\$ 40	\$ -	\$ -	\$ 40
* Huron-Kinloss Twp C/O Huron Kinloss Clerk	3-072-00	0.07	\$ -	\$ 10	\$ 10	\$ -	\$ -	\$ 10
* Elmer Brubacher	3-073-00	0.65	\$ -	\$ 90	\$ 90	\$ -	\$ -	\$ 90
* Reuben Shirk & Anna Shirk	3-074-00	4.03	\$ -	\$ 540	\$ 540	\$ -	\$ -	\$ 540
* Edward Martin & Mary Martin	3-076-00	0.24	\$ -	\$ 40	\$ 40	\$ -	\$ -	\$ 40
* Amsey Martin & Sarah Martin	3-077-00	0.15	\$ -	\$ 20	\$ 20	\$ -	\$ -	\$ 20
* Noah Martin & Lovina Martin	3-078-00	0.03	\$ -	\$ 10	\$ 10	\$ -	\$ -	\$ 10
Nathan Martin	3-079-00	22.75	\$ -	\$ 2,280	\$ 2,280	\$ 760	\$ -	\$ 1,520
Nathaniel Brubacher & Selema Brubacher	3-080-00	10.12	\$ -	\$ 1,070	\$ 1,070	\$ 357	\$ -	\$ 713
Melvin Martin	3-083-00	19.63	\$ -	\$ 2,390	\$ 2,390	\$ 797	\$ -	\$ 1,593
James & Eva Martin	3-083-04	24.04	\$ -	\$ 2,820	\$ 2,820	\$ 940	\$ -	\$ 1,880
James Martin & Eva Martin	3-084-00	39.12	\$ -	\$ 4,430	\$ 4,430	\$ 1,477	\$ -	\$ 2,953
Orvie Martin & Naomi Martin	3-085-00	36.20	\$ -	\$ 4,020	\$ 4,020	\$ 1,340	\$ -	\$ 2,680



APPENDIX C2 - ASSESSMENTS for CONSTRUCTION
PRIVATE BRIDGE ON CONCESSION 15 LOT 32, MUNICIPALITY OF SOUTH BRUCE

PROJECT: Black Creek Main Drain
DATE : July 15, 2025

TOWNSHIP OF Huron-Kinloss
PROJECT #: 054017

Owner	Roll No.	Affected Area (Ha.)	Benefit Assess't (Sect.22)	Outlet Assess't (Sect.23)	Totals	Less 1/3 Grant	Less Allowances	Net Assessment
Private Lands								
Brian Percy	3-086-00	82.90	\$ -	\$ 9,220	\$ 9,220	\$ 3,073	\$ -	\$ 6,147
Alvin Martin & Naomi Martin	3-088-00	40.47	\$ -	\$ 4,570	\$ 4,570	\$ 1,523	\$ -	\$ 3,047
113235 Ontario LTD	3-089-00	38.36	\$ -	\$ 3,870	\$ 3,870	\$ 1,290	\$ -	\$ 2,580
* Angela Davey	3-089-20	0.61	\$ -	\$ 120	\$ 120	\$ -	\$ -	\$ 120
Todd Park & Carolyn Park	3-090-00	37.16	\$ -	\$ 4,020	\$ 4,020	\$ 1,340	\$ -	\$ 2,680
Amos Wideman & Lena Wideman	3-091-00	32.35	\$ -	\$ 2,070	\$ 2,070	\$ 690	\$ -	\$ 1,380
Teeswater Concrete	3-105-00	41.03	\$ -	\$ 4,730	\$ 4,730	\$ 1,577	\$ -	\$ 3,153
Donald Bushell & Barbara Bushell	3-106-00	26.16	\$ -	\$ 3,080	\$ 3,080	\$ 1,027	\$ -	\$ 2,053
* 1000502393 Ontario LTD	3-106-02	42.74	\$ -	\$ 4,860	\$ 4,860	\$ -	\$ -	\$ 4,860
Rick Smith Farms LTD	3-107-00	18.19	\$ -	\$ 2,150	\$ 2,150	\$ 717	\$ -	\$ 1,433
* Ryan Berry	3-107-02	0.34	\$ -	\$ 70	\$ 70	\$ -	\$ -	\$ 70
* Bruce & Mary Steffen	3-107-04	0.40	\$ -	\$ 50	\$ 50	\$ -	\$ -	\$ 50
* Bruce & Mary Steffen	3-107-05	0.40	\$ -	\$ 50	\$ 50	\$ -	\$ -	\$ 50
* Jean Hanna & Adam Alexander	3-107-06	0.48	\$ -	\$ 60	\$ 60	\$ -	\$ -	\$ 60
* Rajinder Maghera & Rajani Bala	3-107-07	0.40	\$ -	\$ 50	\$ 50	\$ -	\$ -	\$ 50
Barbara Breckles & Arthur Breckels	3-107-20	20.23	\$ -	\$ 1,760	\$ 1,760	\$ 587	\$ -	\$ 1,173
* Delton Ziegler	3-109-00	0.13	\$ -	\$ 30	\$ 30	\$ -	\$ -	\$ 30
* Scott Mcguire & Theresa Mcguire	3-110-00	0.09	\$ -	\$ 30	\$ 30	\$ -	\$ -	\$ 30
* Christopher Thielmann	3-111-00	0.32	\$ -	\$ 50	\$ 50	\$ -	\$ -	\$ 50
* Presbyterian Church C/O Lea-Anne Haldenby	3-112-00	0.13	\$ -	\$ 20	\$ 20	\$ -	\$ -	\$ 20
* Anthony Woods & Dianne Atkinson	3-113-00	0.33	\$ -	\$ 60	\$ 60	\$ -	\$ -	\$ 60
* Austin Frey	3-114-00	0.25	\$ -	\$ 30	\$ 30	\$ -	\$ -	\$ 30
* Gregory Hedley	3-115-00	1.21	\$ -	\$ 150	\$ 150	\$ -	\$ -	\$ 150
* Micheal Spry	3-116-00	0.38	\$ -	\$ 60	\$ 60	\$ -	\$ -	\$ 60
* Tom Pegg Holdings Inc	3-117-00	5.14	\$ -	\$ 320	\$ 320	\$ -	\$ -	\$ 320
* Renold Stanley & Victoria McDonald	3-117-10	0.63	\$ -	\$ 130	\$ 130	\$ -	\$ -	\$ 130
* Frances Hickman & Dennis Hickman	3-118-00	0.49	\$ -	\$ 100	\$ 100	\$ -	\$ -	\$ 100
* Josphe Ernest & Lois Ernest	3-119-00	0.13	\$ -	\$ 30	\$ 30	\$ -	\$ -	\$ 30
* John Plante & Patricia Plante	3-119-01	0.16	\$ -	\$ 30	\$ 30	\$ -	\$ -	\$ 30
* Ondrej Toman	3-119-02	0.17	\$ -	\$ 30	\$ 30	\$ -	\$ -	\$ 30
* Ondrej Toman	3-119-03	0.16	\$ -	\$ 30	\$ 30	\$ -	\$ -	\$ 30
* Josphe Ernest	3-119-04	0.16	\$ -	\$ 20	\$ 20	\$ -	\$ -	\$ 20
* David Fawthrop	3-120-00	0.20	\$ -	\$ 30	\$ 30	\$ -	\$ -	\$ 30
* Mary Giesen & Anthony Giesen	3-121-00	0.22	\$ -	\$ 30	\$ 30	\$ -	\$ -	\$ 30
* Charlie Pirrera	3-121-01	0.16	\$ -	\$ 20	\$ 20	\$ -	\$ -	\$ 20
* Steven Ellis & Ashley Ellis	3-121-02	0.16	\$ -	\$ 30	\$ 30	\$ -	\$ -	\$ 30
* Shane Clemente & Amanda Clemente	3-121-03	0.20	\$ -	\$ 20	\$ 20	\$ -	\$ -	\$ 20
* David McGregor & Bobbi McGregor	3-121-04	0.20	\$ -	\$ 20	\$ 20	\$ -	\$ -	\$ 20
* Conor Kraemer	3-121-07	0.08	\$ -	\$ 30	\$ 30	\$ -	\$ -	\$ 30
* Kenneth Parker	3-121-08	0.08	\$ -	\$ 20	\$ 20	\$ -	\$ -	\$ 20
* Charlie Pirrera	3-121-09	0.16	\$ -	\$ 30	\$ 30	\$ -	\$ -	\$ 30
* Thomas Lawson	3-122-00	0.24	\$ -	\$ 30	\$ 30	\$ -	\$ -	\$ 30
* Ross Myerscough, Sherry Walsh & Simon Myerscough	3-123-00	0.16	\$ -	\$ 30	\$ 30	\$ -	\$ -	\$ 30
* Shawn Dolloway & Brook Lindsay	3-124-00	0.08	\$ -	\$ 20	\$ 20	\$ -	\$ -	\$ 20



APPENDIX C2 - ASSESSMENTS for CONSTRUCTION
PRIVATE BRIDGE ON CONCESSION 15 LOT 32, MUNICIPALITY OF SOUTH BRUCE

PROJECT: Black Creek Main Drain
DATE : July 15, 2025

TOWNSHIP OF Huron-Kinloss
PROJECT #: 054017

Owner	Roll No.	Affected Area (Ha.)	Benefit Assess't (Sect.22)	Outlet Assess't (Sect.23)	Totals	Less 1/3 Grant	Less Allowances	Net Assessment
Private Lands								
* Echo Myerscough	3-124-01	0.17	\$ -	\$ 20	\$ 20	\$ -	\$ -	\$ 20
* Echo Myerscough	3-125-00	0.17	\$ -	\$ 30	\$ 30	\$ -	\$ -	\$ 30
* Anglican Church C/O Michelle Barr	3-126-00	0.22	\$ -	\$ 40	\$ 40	\$ -	\$ -	\$ 40
* Incorporated Synod of the Diocese of Huron	3-126-01	0.06	\$ -	\$ 10	\$ 10	\$ -	\$ -	\$ 10
* Murray Barr & Michell Barr	3-126-02	0.23	\$ -	\$ 50	\$ 50	\$ -	\$ -	\$ 50
* Murray Barr & Michell Barr	3-127-00	0.40	\$ -	\$ 90	\$ 90	\$ -	\$ -	\$ 90
* Lea Haldenby	3-128-00	0.20	\$ -	\$ 40	\$ 40	\$ -	\$ -	\$ 40
* Lennie Macleod & Lyora Macleod	3-129-00	1.21	\$ -	\$ 160	\$ 160	\$ -	\$ -	\$ 160
* Black Horse Golf & Country Club	3-131-00	40.88	\$ -	\$ 4,140	\$ 4,140	\$ -	\$ -	\$ 4,140
* Glen Haldenby & Shelley Haldenby	3-133-00	4.41	\$ -	\$ 660	\$ 660	\$ -	\$ -	\$ 660
* Brent Murray & Sarah Murray	3-133-01	0.53	\$ -	\$ 80	\$ 80	\$ -	\$ -	\$ 80
* Glen Haldenby & Shelley Haldenby	3-133-05	2.02	\$ -	\$ 220	\$ 220	\$ -	\$ -	\$ 220
1007488019 Ontario Ltd	3-133-06	61.50	\$ -	\$ 5,120	\$ 5,120	\$ 1,707	\$ -	\$ 3,413
* 1000748004 Ontario LTD	3-134-00	20.23	\$ -	\$ 640	\$ 640	\$ -	\$ -	\$ 640
Erlma Haldenby	3-135-00	40.47	\$ -	\$ 3,510	\$ 3,510	\$ 1,170	\$ -	\$ 2,340
1000748004 Ontario LTD	3-136-00	82.56	\$ -	\$ 6,100	\$ 6,100	\$ 2,033	\$ -	\$ 4,067
Fisherman's Cove Tent & Trailer Park C/O Allen McArthur	3-137-00	41.28	\$ -	\$ 2,930	\$ 2,930	\$ 977	\$ -	\$ 1,953
* Edward Martin & Mary Martin	3-138-00	1.35	\$ -	\$ 330	\$ 330	\$ -	\$ -	\$ 330
Joseph Martin & Emma Martin	3-139-00	60.70	\$ -	\$ 5,170	\$ 5,170	\$ 1,723	\$ -	\$ 3,447
Karl Terpstra & Laura Terpstra	3-140-00	31.57	\$ -	\$ 2,740	\$ 2,740	\$ 913	\$ -	\$ 1,827
Karl Terpstra & Laura Terpstra	3-141-00	20.23	\$ -	\$ 1,960	\$ 1,960	\$ 653	\$ -	\$ 1,307
Ronald Gillespie & Susan Gillespie	3-142-00	37.64	\$ -	\$ 3,330	\$ 3,330	\$ 1,110	\$ -	\$ 2,220
* Eric Kelly	3-143-00	7.69	\$ -	\$ 550	\$ 550	\$ -	\$ -	\$ 550
Donald Bushell & Barbara Bushell	3-157-00	60.70	\$ -	\$ 6,320	\$ 6,320	\$ 2,107	\$ -	\$ 4,213
Blaine Salkeld	3-158-00	39.89	\$ -	\$ 4,860	\$ 4,860	\$ 1,620	\$ -	\$ 3,240
* Black Horse Golf & Country Club	3-159-00	39.97	\$ -	\$ 4,400	\$ 4,400	\$ -	\$ -	\$ 4,400
William Zetter, John Zettler & Hellen Reitzel	3-160-00	40.47	\$ -	\$ 2,840	\$ 2,840	\$ 947	\$ -	\$ 1,893
* 100748004 Ontario LTD	3-161-00	57.26	\$ -	\$ 7,180	\$ 7,180	\$ -	\$ -	\$ 7,180
* Fisherman's Cove Tent & Trailer Park C/O Allen McArthur	3-162-00	39.05	\$ -	\$ 3,720	\$ 3,720	\$ -	\$ -	\$ 3,720
Hamilton Conference Camp C/O Walter Grouse	3-179-00	76.44	\$ -	\$ 4,620	\$ 4,620	\$ 1,540	\$ -	\$ 3,080
David Hanna	3-203-00	25.46	\$ -	\$ 2,210	\$ 2,210	\$ 737	\$ -	\$ 1,473
James McFarlan	3-099-00	7.14	\$ -	\$ 820	\$ 820	\$ 273	\$ -	\$ 547
James McFarlan	3-100-00	27.67	\$ -	\$ 3,150	\$ 3,150	\$ 1,050	\$ -	\$ 2,100
Mark Stauffer	3-101-00	26.39	\$ -	\$ 3,320	\$ 3,320	\$ 1,107	\$ -	\$ 2,213
Donald Bushell & Barbara Bushell	3-102-00	37.79	\$ -	\$ 4,320	\$ 4,320	\$ 1,440	\$ -	\$ 2,880
Wilma Sutton	3-103-00	4.84	\$ -	\$ 580	\$ 580	\$ 193	\$ -	\$ 387
Donald Bushell, Barbara Bushell & Whitney Daluz	3-104-00	19.00	\$ -	\$ 2,270	\$ 2,270	\$ 757	\$ -	\$ 1,513
Donald Bushell, Barbara Bushell & Rachel Murray	3-105-10	20.81	\$ -	\$ 2,370	\$ 2,370	\$ 790	\$ -	\$ 1,580
Simeon Brubacher	3-149-00	8.37	\$ -	\$ 790	\$ 790	\$ 263	\$ -	\$ 527
Simeon Brubacher & Hettie Brubacher	3-150-00	0.83	\$ -	\$ 260	\$ 260	\$ 87	\$ -	\$ 173
Simeon Brubacher & Hettie Brubacher	3-150-01	38.80	\$ -	\$ 3,620	\$ 3,620	\$ 1,207	\$ -	\$ 2,413
Ewald Rothmaier & Jacqueline Rothmaier	3-151-00	8.43	\$ -	\$ 800	\$ 800	\$ 267	\$ -	\$ 533
Royal Crescent INC	3-151-01	32.22	\$ -	\$ 3,800	\$ 3,800	\$ 1,267	\$ -	\$ 2,533
Edward Hill & Cindy Hill	3-152-00	19.83	\$ -	\$ 2,250	\$ 2,250	\$ 750	\$ -	\$ 1,500



APPENDIX C2 - ASSESSMENTS for CONSTRUCTION
PRIVATE BRIDGE ON CONCESSION 15 LOT 32, MUNICIPALITY OF SOUTH BRUCE

PROJECT: Black Creek Main Drain
DATE : July 15, 2025

TOWNSHIP OF Huron-Kinloss
PROJECT #: 054017

Owner	Roll No.	Affected Area (Ha.)	Benefit Assess't (Sect.22)	Outlet Assess't (Sect.23)	Totals	Less 1/3 Grant	Less Allowances	Net Assessment
Private Lands								
* Edward Hill	3-153-00	0.32	\$ -	\$ 40	\$ 40	\$ -	\$ -	\$ 40
Blaine Salkeld	3-154-00	20.23	\$ -	\$ 2,000	\$ 2,000	\$ 667	\$ -	\$ 1,333
Blaine Salkeld	3-155-00	20.23	\$ -	\$ 2,380	\$ 2,380	\$ 793	\$ -	\$ 1,587
Christopher Dyer & Jacqueline Dyer	3-156-00	40.47	\$ -	\$ 3,950	\$ 3,950	\$ 1,317	\$ -	\$ 2,633
Andrea Bauman & Levi Bauman	3-165-00	23.79	\$ -	\$ 2,250	\$ 2,250	\$ 750	\$ -	\$ 1,500
Blue Horizon Farm Inc	3-166-00	24.24	\$ -	\$ 2,870	\$ 2,870	\$ 957	\$ -	\$ 1,913
Samuel, Beverly & Samuel Hodgins	3-168-00	40.06	\$ -	\$ 2,350	\$ 2,350	\$ 783	\$ -	\$ 1,567
Samuel & William Hodgins	3-168-10	20.23	\$ -	\$ 2,460	\$ 2,460	\$ 820	\$ -	\$ 1,640
John Husk	3-169-00	37.83	\$ -	\$ 3,950	\$ 3,950	\$ 1,317	\$ -	\$ 2,633
* Carl Pettersson & Kathleen Peterson	3-170-00	0.61	\$ -	\$ 30	\$ 30	\$ -	\$ -	\$ 30
* Carl Peterson	3-171-00	0.40	\$ -	\$ 60	\$ 60	\$ -	\$ -	\$ 60
Blaine Salkeld	3-172-00	59.63	\$ -	\$ 6,990	\$ 6,990	\$ 2,330	\$ -	\$ 4,660
David Dahmer	3-174-00	2.02	\$ -	\$ 230	\$ 230	\$ 77	\$ -	\$ 153
1000748004 Ontario LTD	3-175-00	73.13	\$ -	\$ 7,480	\$ 7,480	\$ 2,493	\$ -	\$ 4,987
* Barry Smyth & Janine Smyth	3-176-00	0.45	\$ -	\$ 120	\$ 120	\$ -	\$ -	\$ 120
* Bradley Humphrey & Becky Humphrey	3-176-01	0.45	\$ -	\$ 80	\$ 80	\$ -	\$ -	\$ 80
* Sandra Neil	3-176-02	0.34	\$ -	\$ 40	\$ 40	\$ -	\$ -	\$ 40
* 1000241300 Ontario INC	3-176-03	0.36	\$ -	\$ 70	\$ 70	\$ -	\$ -	\$ 70
* Murray Kraemer	3-177-01	0.40	\$ -	\$ 50	\$ 50	\$ -	\$ -	\$ 50
* James Hanna	3-177-02	0.55	\$ -	\$ 80	\$ 80	\$ -	\$ -	\$ 80
* Mary Kraemer	3-177-03	2.16	\$ -	\$ 130	\$ 130	\$ -	\$ -	\$ 130
* Hurontel Communications	3-179-01	0.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Darren Geddes	3-182-00	2.48	\$ -	\$ 280	\$ 280	\$ 93	\$ -	\$ 187
Robert Geddes	3-183-00	21.87	\$ -	\$ 2,360	\$ 2,360	\$ 787	\$ -	\$ 1,573
Aaron Sherk	3-184-00	18.55	\$ -	\$ 1,330	\$ 1,330	\$ 443	\$ -	\$ 887
Ontario Peninsula Farms	3-185-00	2.61	\$ -	\$ 300	\$ 300	\$ 100	\$ -	\$ 200
Ontario Peninsula Farms	3-187-00	50.19	\$ -	\$ 4,530	\$ 4,530	\$ 1,510	\$ -	\$ 3,020
* Bryan Strauss	3-191-00	0.44	\$ -	\$ 70	\$ 70	\$ -	\$ -	\$ 70
* Angela Hodgins	3-191-10	0.44	\$ -	\$ 50	\$ 50	\$ -	\$ -	\$ 50
* Gino Cavicchioli	3-192-00	0.37	\$ -	\$ 50	\$ 50	\$ -	\$ -	\$ 50
* Leslie Bushell & Laurie Schnurr	3-193-00	4.13	\$ -	\$ 820	\$ 820	\$ -	\$ -	\$ 820
* Adam Bragg & Courtney Bragg	3-193-01	0.44	\$ -	\$ 40	\$ 40	\$ -	\$ -	\$ 40
* Benjamin Dietrich & Alanna Dietrich	3-193-02	0.72	\$ -	\$ 90	\$ 90	\$ -	\$ -	\$ 90
* Derek Al & Sadie Shewfelt	3-193-03	0.40	\$ -	\$ 50	\$ 50	\$ -	\$ -	\$ 50
* Kevin Bushell	3-193-05	2.13	\$ -	\$ 280	\$ 280	\$ -	\$ -	\$ 280
* James, Alexander & Kenneth McEwan	3-193-10	5.13	\$ -	\$ 50	\$ 50	\$ -	\$ -	\$ 50
* Ryan Greig	3-193-20	0.44	\$ -	\$ 60	\$ 60	\$ -	\$ -	\$ 60
* Alvery, Judith, Patricia & William Hayes	3-195-00	1.21	\$ -	\$ 160	\$ 160	\$ -	\$ -	\$ 160
* Robert Johnson	3-195-01	1.83	\$ -	\$ 220	\$ 220	\$ -	\$ -	\$ 220
* Susan Vint	3-196-00	0.40	\$ -	\$ 60	\$ 60	\$ -	\$ -	\$ 60
* Victor Penner	3-197-00	0.26	\$ -	\$ 60	\$ 60	\$ -	\$ -	\$ 60
* Charles Scholsser & Rosalie Mcomb-Evans	3-197-01	0.29	\$ -	\$ 90	\$ 90	\$ -	\$ -	\$ 90
* Mary Rees & Jones Rees	3-197-04	0.12	\$ -	\$ 10	\$ 10	\$ -	\$ -	\$ 10
* Bradley Jones & Jones Rees	3-197-05	0.22	\$ -	\$ 50	\$ 50	\$ -	\$ -	\$ 50



APPENDIX C2 - ASSESSMENTS for CONSTRUCTION
PRIVATE BRIDGE ON CONCESSION 15 LOT 32, MUNICIPALITY OF SOUTH BRUCE

PROJECT: Black Creek Main Drain
DATE : July 15, 2025

TOWNSHIP OF Huron-Kinloss
PROJECT #: 054017

Owner	Roll No.	Affected Area (Ha.)	Benefit Assess't (Sect.22)	Outlet Assess't (Sect.23)	Totals	Less 1/3 Grant	Less Allowances	Net Assessment
Private Lands								
* David Young & Lucas Young	3-198-00	0.19	\$ -	\$ 40	\$ 40	\$ -	\$ -	\$ 40
* David Young	3-198-01	0.11	\$ -	\$ 20	\$ 20	\$ -	\$ -	\$ 20
* David Young	3-199-00	0.18	\$ -	\$ 60	\$ 60	\$ -	\$ -	\$ 60
Robert Johnson & Robert Johnson	3-201-00	9.65	\$ -	\$ 1,090	\$ 1,090	\$ 363	\$ -	\$ 727
* David Hanna	3-202-00	8.90	\$ -	\$ 960	\$ 960	\$ -	\$ -	\$ 960
Municipality of South Bruce								
Kevin Christie	3-098-00	31.23	\$ -	\$ 1,680	\$ 1,680	\$ 560	\$ -	\$ 1,120
Robert Haldenby	3-140-00	77.62	\$ -	\$ 740	\$ 740	\$ 247	\$ -	\$ 493
Robert Mcewan & Kim Mcewan	3-141-00	32.38	\$ -	\$ 3,350	\$ 3,350	\$ 1,117	\$ -	\$ 2,233
Ronald Wilson & Brady Wilson	3-172-00	39.22	\$ -	\$ 2,580	\$ 2,580	\$ 860	\$ -	\$ 1,720
* Clinton Urbanek & Isabelle Urbanek	3-172-01	0.32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Ronald Wilson & Brady Wilson	3-173-00	39.54	\$ -	\$ 3,780	\$ 3,780	\$ 1,260	\$ -	\$ 2,520
Jason Smith & Jennifer Dillman	3-210-00	52.08	\$ 52,500	\$ -	\$ 52,500	\$ 17,500	\$ -	\$ 35,000
Ralph Christiansen	3-211-00	38.53	\$ -	\$ 3,190	\$ 3,190	\$ 1,063	\$ -	\$ 2,127
Richard Hehn & Helen Hehn	3-099-00	27.60	\$ -	\$ 3,040	\$ 3,040	\$ 1,013	\$ -	\$ 2,027
Doris Hodgins & Michele Barr	3-142-00	35.61	\$ -	\$ 3,380	\$ 3,380	\$ 1,127	\$ -	\$ 2,253
1000748004 ONTARIO LTD	3-174-00	31.35	\$ -	\$ 2,880	\$ 2,880	\$ 960	\$ -	\$ 1,920
* Bruce County C/O County Clerk	3-212-00	72.44	\$ -	\$ 2,670	\$ 2,670	\$ -	\$ -	\$ 2,670
4790.65 \$ 52,500 \$ 267,460 \$ 319,960						\$ 94,070	\$ -	\$ 225,890
Roads								
Municipality of Brockton								
* Unopened RA - Brockton		22.51	\$ -	\$ 320	\$ 320	\$ -	\$ -	\$ 320
* Herd's Sideroad - Brockton		1.26	\$ -	\$ 220	\$ 220	\$ -	\$ -	\$ 220
Township of Huron-Kinloss								
* Unopened RA - Huron-Kinloss		15.84	\$ -	\$ 1,070	\$ 1,070	\$ -	\$ -	\$ 1,070
* Clam Lake - Huron-Kinloss		0.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
* Ella St - Huron-Kinloss		0.24	\$ -	\$ 110	\$ 110	\$ -	\$ -	\$ 110
* Guest Ave - Huron-Kinloss		9.54	\$ -	\$ 4,550	\$ 4,550	\$ -	\$ -	\$ 4,550
* Hayes Lake Ave - Huron-Kinloss		9.49	\$ -	\$ 3,400	\$ 3,400	\$ -	\$ -	\$ 3,400
* Paxton St - Huron-Kinloss		0.66	\$ -	\$ 310	\$ 310	\$ -	\$ -	\$ 310
* Southline Ave - Huron-Kinloss		9.21	\$ -	\$ 4,410	\$ 4,410	\$ -	\$ -	\$ 4,410
* Walkers Line - Huron-Kinloss		0.94	\$ -	\$ 340	\$ 340	\$ -	\$ -	\$ 340
* Bushell St - Huron-Kinloss		5.44	\$ -	\$ 2,600	\$ 2,600	\$ -	\$ -	\$ 2,600
* Silver Lake Rd - Huron-Kinloss		1.00	\$ -	\$ 360	\$ 360	\$ -	\$ -	\$ 360
Municipality of South Bruce								
* Concession 14 - South Bruce		9.73	\$ -	\$ 880	\$ 880	\$ -	\$ -	\$ 880
* Unopened RA - South Bruce		14.61	\$ -	\$ 360	\$ 360	\$ -	\$ -	\$ 360
* Concession 12 - South Bruce		6.15	\$ -	\$ 380	\$ 380	\$ -	\$ -	\$ 380
* Sideroad 32 - South Bruce		5.12	\$ -	\$ 50	\$ 50	\$ -	\$ -	\$ 50
* Walkers Line - South Bruce		0.54	\$ -	\$ 190	\$ 190	\$ -	\$ -	\$ 190
* Bruce Road 1 - Bruce County		17.18	\$ -	\$ 10,250	\$ 10,250	\$ -	\$ -	\$ 10,250
* Highway 9 - MTO		5.80	\$ -	\$ 240	\$ 240	\$ -	\$ -	\$ 240
148.04 \$ - \$ 30,040 \$ 30,040						\$ -	\$ -	\$ 30,040
4938.70 \$ 52,500 \$ 297,500 \$350,000						\$ 94,070	\$ -	\$ 255,930

Notes: (1) It is presumed that all private lands are Agricultural, within the meaning of the Drainage Act except properties denoted with *
(2) It is the responsibility of the landowner to confirm whether their property is eligible for an OMAFRA grant, under ADIP policies as eligibility has not been confirmed as part of the preparation of this report.



BURNSIDE

**Engineer's Report
Black Creek Municipal Drain 2025**

**Township of Huron-Kinloss
21 Queen Street
Ripley, ON N0G 2R0**

**R.J. Burnside & Associates Limited
449 Josephine Street
Wingham ON N0G 2W0 CANADA**

**July 15, 2025
300054017.0000**

Black Creek Municipal Drain 2025
July 15, 2025

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Distribution List

No. of Hard Copies	PDF	Email	Organization Name
0	Yes	Yes	Township of Huron-Kinloss, Municipality of South Bruce, Municipality of Brockton
0	No	No	Assessed Landowners
0	Yes	Yes	Saugeen Valley Conservation Authority SVCA
0	Yes	Yes	Ontario Ministry of Agriculture, Food and Agribusiness OMAFA)

Hard copies of the Engineer's Report will be available upon request following the consideration.

Record of Revisions

Revision	Date	Description
1	July 15, 2025	For Engineer's Report

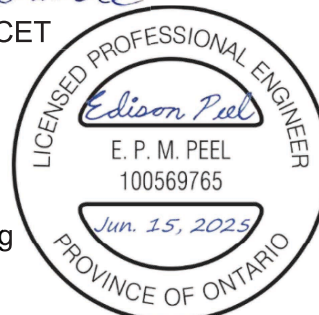
R.J. Burnside & Associates Limited

Report Prepared By:

Greg Nancekivell

Greg Nancekivell, CET
Project Manager
EP/GN/JT:tp

Edison Peel, P. Eng
Project Engineer



Report Reviewed By

Jeremy Taylor, P.Eng.
Project Engineer



Executive Summary

Authorization

This report was originally initiated by a resolution of the Council of the Township of Huron-Kinloss at the December 15, 2008 council meeting.

THAT *Huron-Kinloss Township Council hereby appoints William Dietrich of Dietrich Engineering Limited (DEL) to prepare a drainage report for an improvement on the Black Creek (Main Branch) Municipal Drain requested by the Drainage Superintendent for the Township of Huron-Kinloss under Section 78 of the Drainage Act and supported by the Drainage Superintendents of the Municipalities of South Bruce and Brockton.*

A letter authored by William Dietrich, P.Eng. dated July 23rd, 2021 was received by the Clerk of the Township of Huron-Kinloss indicating that DEL would no longer be providing services for this drain and the file was to be transferred to R.J. Burnside and Associates Limited to prepare a drainage report for this project.

At the Township of Huron-Kinloss Committee of the Whole meeting on August 4th, 2021 a resolution was passed transferring the appointment to prepare a Section 78 report to R.J. Burnside and Associates Limited (Burnside).

Objective & Recommendations

The objective of this report is to:

- Provide an updated assessment schedule for future maintenance of the drain;
- Provide profiles to aid in future maintenance activities;
- Establish a working corridor for proposed cleanout as well as future maintenance;
- Clean out the existing channel;
- Provide comment on structures on Sideroad 25 North; and
- Provide comment on the existing crossing on Lot 32 Concession 15 Culross.

This report recommends the improvement/cleanout of the existing Black Creek Municipal Drain beginning at Lot 24, Range 2 South of Durham Road – Kinloss (Township of Huron-Kinloss), proceeding easterly to the unopened road allowance between Lots 30 & 31 Concession 1 South of Durham Road – Greenoch (Municipality of Brockton) where it outlets into the Teeswater River.

Black Creek Municipal Drain 2025
July 15, 2025

Summary of Assessments

A summary of the assessments for this project are as follows:

Provincial Ministry of Transportation	\$ 8,200
County of Bruce	\$ 44,420
Municipality of Brockton	\$ 9,960
Municipality of Huron-Kinloss	\$ 76,190
Municipality of South Bruce	\$ 29,510
Privately Owned Non-Agricultural (Brockton)	\$ 26,520
Privately Owned Agricultural – Grantable (Brockton)	\$ 140,190
Privately Owned Non-Agricultural (Huron-Kinloss)	\$ 174,980
Privately Owned Agricultural – Grantable (Huron-Kinloss)	\$ 874,610
Privately Owned Non-Agricultural (South Bruce)	\$ 56,600
Privately Owned Agricultural – Grantable (South Bruce)	\$ 273,820
Total Estimated Assessments	\$ 1,715,000

Acknowledgements

Burnside would like to acknowledge the assistance and cooperation of the property owners directly involved with this project, as well as Drainage Superintendents for the Township of Huron-Kinloss, Municipalities of Brockton, South Bruce and the Saugeen Valley Conservation Authority.

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Appendix C Construction and Maintenance Assessment Schedules and Assessment Background Information
Appendix D Agency Correspondence
Appendix E Standard Drain Specifications
Appendix F Special Provisions
Appendix G Drawings

Black Creek Municipal Drain 2025
July 15, 2025

Nomenclature

General

ac – acre (0.4047 ha)
BSWI – buried surface water inlet
CB – catchbasin
CCTV – closed circuit television
CDT – concrete drain tile
CSP – corrugated steel pipe
c/w – complete with
dia. – diameter
DICB – ditch inlet catchbasin
d/s – downstream
ea. – each
FL – fence line
H – horizontal
ha – hectare (2.471 ac)
HDPE – high density polyethylene
BJB – buried junction box
km – kilometre
LS – lump sum
m – metre
mm – millimetre
m² – square metre
m³ – cubic metre
OB – observation box
o/s – offset
PDT – plastic drainage tubing
PL – property line
ROW – right of way
S & I – supply and install
Sta. – station (chainage)
SWI – surface water inlet
SWWSP – smoothwall welded steel pipe
t – tonne (2,205 pounds)
u/s – upstream
V – vertical

Other

CA – Conservation Authority
DFO – Fisheries and Oceans Canada
MECP – Ministry of Environment,
Conservation and Parks
MTO – Ministry of Transportation
NRCS – Natural Resources Conservation
Service
OMAFRA – Ontario Ministry of Agriculture,
Food and Agribusiness
SCS – Soil Conservation Service

1.0 Project Authorization

This report is being prepared in response to an appointment by the Township of Huron-Kinloss, dated August 4, 2021 to provide an improvement to the existing Black Creek Municipal Drain in accordance with Section 78 of the Drainage Act, R.S.O. 1990.

1.1 Engineer's Report

The proposed works and costs contained herein are intended to reflect the requirements of the stakeholders and are based on information gathered during field survey, as well as an on-site meeting and follow up discussions. Details of the proposed work are described in this report, its appendices and on the plan and profile drawings.

1.2 The Drainage Act

The "Drainage Act" provides a mechanism for the construction, improvement and maintenance of a drainage works. Procedures under the Drainage Act are designed to enable non-riparian landowners to obtain a legal drainage outlet while safeguarding the rights and property of riparian landowners through which the drainage system may be constructed. The Drainage Act definition of "drainage works" includes a drain constructed by any means, including the improvement of a natural watercourse, and includes works necessary to regulate the water table or water level within or on any lands or to regulate the waters of a drain, reservoir, lake or pond and includes a dam, embankment, wall, protective works or any combination thereof.

Drains constructed under the Drainage Act, which are referred to as Municipal Drains, are user pay systems. This means the landowners within the watershed, including lands and roads, for the proposed drain will contribute a portion of costs towards the design, construction and maintenance of the municipal drain. The most common means of assessing project costs are through a benefit and/or outlet assessment (Sections 22 & 23 of the Drainage Act).

Allowances are provided to owners whose property is physically affected by the construction and maintenance of the drain. The most common sections under the Drainage Act to award allowances are; Section 29 for right-of-way, which awards costs based on the area of land required to construct, improve and maintain the drain in the future; and Section 30 for damages, which are awarded based on potential damages to the property during construction or improvements to the drain.

2.0 Background Information

Burnside conducted a thorough review of all the historical documentation available in the Township of Huron-Kinloss office pertaining to the Black Creek Municipal Drain, as well as for other abutting Municipal Drains.

The oldest documentation for the Black Creek Municipal Drain is under a report by C. A. Jones, O.L.S., C.E., dated March 17, 1920. This report provided for the deepening, widening, and straightening of the existing Black Creek Main Drain beginning at Lot J, Concession 25 Greenoch, proceeding to Lot 30, Concession 1 South of Durham Road - Greenoch. It was stated in the report that there was minimal grade of one foot and two fifths of fall per mile (0.026% grade).

Over time, several improvements have been made to the Black Creek Municipal Drain, with the most recent improvement completed under a report by George A. Davis & Associates, dated October 29, 1987. This report provided for the improvement of the 'Z' Branch (Interlake Section), beginning at Lot 24, Range 2 South of Durham Road – Kinloss, proceeding to Lot 26, Range 2 South of Durham Road – Kinloss. The improvements consisted of channel cleanout between Silver Lake and Clam Lake.

DEL was appointed by the Township of Huron-Kinloss in 2008 to provide an improvement to the existing Black Creek Municipal Drain in accordance with Section 78 of the Drainage Act, R.S.O. 1990. In 2012, beaver dam removals and some corridor clearing was completed under the direction of DEL in order to conduct a field survey of the drain.

3.0 Existing Conditions

Surface water from the watershed generally flows west to east, outletting into the Teeswater River. The Black Creek Municipal Drain consists of a Main Drain, which includes the Interlake Section, Southwest Drain, Northwest Drain and several other branches.

The current Main Drain is comprised of approximately 8 km of open drain located in provincially significant wetland known as the Greenoch Swamp Wetland Complex. The downstream end of the main drain outlets into the Teeswater River. The main drain is connected to the wetland/marsh area southeast of Clam Lake, and continues between the Silver Lake and Clam Lake through the Interlake Section. The water level of the Black Creek Municipal Drain is high due to large watershed, minimal slope, beaver dams and blockages within the channel as well as influence from the levels in the Teeswater River at the outlet. As a result, the area surrounding the Black Creek is susceptible to flooding.

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**Figure 1: Wetland South of the Existing Interlake Section
(June 12, 2025)**



The current Interlake Section is comprised of approximately 625 m of open drain surrounded by provincially significant wetland. It is connected to Silver Lake on the upstream and Clam Lake on the downstream. There is a significant amount of water accumulation within this wetland area due to existing beaver dams and blockages in the channel. Maintenance of the Interlake Section is challenging due to the high water and unstable soils. Due to these factors, the water levels in Silver Lake cannot be safely controlled or maintained.

**Figure 2: Existing Interlake Section
(Facing South, June 12, 2025)**



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**Figure 3: Beaver Dam in the Existing Interlake Section
(Facing South, June 12, 2025)**



There are three existing 1600 mm diameter CSP culverts that cross under Sideroad 25N. The capacity concerns of these three culverts have been raised by the municipality. Culverts have been observed to be completely underwater at times when blockages are present, during spring snow melt, or following rainstorms.

**Figure 4: Upstream End of Existing Culvert Crossing
(Sta. 2+558, Facing West, June 12, 2025)**



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**Figure 5: Downstream End of Existing Culvert Crossing
(Sta. 2+538, Facing East, June 12, 2025)**



**Figure 6: Downstream End of Culvert High Water
(Sta. 2+538, Facing East, April 11, 2023)**



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**Figure 7: Upstream End of Culvert with Blockages
(Sta. 2+558, Facing West, April 11, 2023)**



There is a private bridge is located on Concession 15, Lot 32, Culross, at Sta. 5+445. This bridge has been seen to be frequently overtopped by the base flow of the channel as shown in the following photos. The bridge consists of a concrete deck and steel I-beam.

**Figure 8: Existing Private Bridge Overtopping Concession 15, Lot 32
(Sta. 5+445, Facing East, May 10, 2023)**



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**Figure 9: Existing Private Bridge Base Flow Concession 15, Lot 32
(Sta. 5+445, Facing West, June 26, 2025)**



**Figure 10: Existing Private Bridge Deck Concession 15, Lot 32
Support I-Beam (Sta. 5+445, June 26, 2025)**



There are several private crossings / footbridges over the main drain along the length of the channel. These crossings were built and installed by the landowners with some intermittent flooding occurring as shown in the following photos.

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**Figure 11: Existing Footbridge Charles Lamont Property
(Roll 3-198-00) (Sta. 1+750, December 2, 2015)**



**Figure 12: Existing Footbridge Charles Lamont Property
(Roll 3-198-00) (Sta. 1+995, December 2, 2015)**



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**Figure 13: Existing Footbridge and Main Channel
Herd's Sideroad (Sta. 6+130, Facing West, June 12, 2025)**



3.1 Watershed Area & Land Use

The total watershed area contributing to the Black Creek Municipal Drain is approximately 5040 ha (12,650 ac). The watershed area was delineated through the use of Arc Hydro toolset for ArcGIS Pro. The LiDAR was provided by the Ministry of Natural Resources, Ontario Elevation Mapping Program (OEMP), using the Huron-Georgian LiDAR 2022-23 data set along with field investigations and the examination of existing Municipal Drainage Reports. The land use data was gathered using the Landcover data set in the Bruce County GIS Server.

Land use within the watershed area is approximately divided as follows:

- 2,575 ha as agricultural or undeveloped land
- 585 ha as a woodlot
- 1,585 ha as evaluated wetland
- 60 ha as private lakes, ponds, and water courses
- 100 ha as Silver Lake and Clam Lake
- 35 ha as private impervious land (buildings, driveways, and other structures)
- 100 ha as open municipal, county, and MTO road ROW

The proposed Black Creek Municipal Drain shares a contiguous watershed boundary with the following drainage systems.

- Stirling Municipal Drain (1975) to the northwest
- Kincardine-Kinloss Municipal Drain (1986) to the northwest
- Kaake Municipal Drain (2017) to the north

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- Teeswater River to the east
- Thompson-Collison Municipal Drain (1976) to the south east
- Becking Municipal Drain (1918) to the south
- Stanley Municipal Drain (1971) to the south
- Ackert Municipal Drain to the south
- Percy Municipal Drain (1953) to the south
- Ross Municipal Drain (1953) to the south
- Kraemer-Murray Municipal Drain (1971) to the south west
- Emerson Municipal Drain (2020) to the west
- Royal Oak Municipal Drain (2016) to the north west

There are several Municipal Drains such as Black Creek South West, Thompson Miller and Black Creek North West located with the Black Creek Main Drain watershed that have been included on the drawings. Please refer to individual reports for the details on the naming, location and description of these other interior Municipal Drains.

3.2 Soils

The soils survey for Bruce County, taken from the Soil Survey of Bruce County, Report No. 16 of the Ontario Soil Survey indicates that the predominant soil type within the watershed area is muck, with smaller areas of loam.

- **(Muck)** - A non-stony soil with very poor drainage and moderately sloping topography.
- **(Loam)** - A slightly stony soil with well drainage and moderately sloping topography.

Based on the characteristics of the soils and their potential for future agricultural use, the Canada Land Inventory (CLI) provides Soil Capability Classification of Agriculture for lands across the country. The majority of soils within the Black Creek Municipal Drain watershed area have an agricultural capability rating of Class 0 or 1 with few limitations in crop use outside the wetland area.

4.0 Preliminary Investigations

4.1 Dietrich Engineering Limited

DEL was originally appointed on December 15, 2008. An on-site meeting was held with the owners within the watershed on April 30, 2009. Maintenance and obstruction removal of the drain was initiated in 2012 in an attempt to lower the water levels in the drain to facilitate a field survey. DEL conducted a field survey in December of 2015.

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4.2 On-Site Meeting No. 1

An on-site meeting conducted by Burnside was held with landowners along the route of the drain on April 11, 2023 at the Ripley community center. The following were present at the meeting:

- Jason Smith Property owner (Roll No. 3-210-00)
- Dan Andres
- Robert Morrish Property owner (Roll No. 3-202-00)
- Brent Weber Property owner (Roll No. 1-012-00)
- Grant Collins Former Drainage Superintendent, Township of Huron-Kinloss
- Ken McCallum Drainage Superintendent, Township of Huron-Kinloss
- John Yungblut Director of Public Works, Township of Huron-Kinloss
- Greg Turnbull Public Works Superintendent, Municipality of South
- Stephen Cobean Bruce Drainage Superintendent, Municipality of Brockton
- Darren Kenny Saugeen Valley Conservation Authority
- Greg Nancekivell R.J. Burnside & Associates Limited
- Paul Macintyre R.J. Burnside & Associates Limited
- Shannon Tweedle R.J. Burnside & Associates Limited

The existing drainage conditions were discussed, and the property owners expressed concerns with beaver dams and flooding issues.

As a result of the meeting through the Drainage Superintendent and landowners present it was determined that one of the purposes of this report is to reduce flooding within the watershed and create an updated maintenance schedule.

4.3 On-Site Meeting No. 2

The second on-site meeting for the drain was held on October 12, 2023, at the Ripley Community Center. The purpose of this meeting was to discuss the issues affecting the lands in the vicinity of Silver Lake and Clam Lake. The following were present at the meeting:

- David Hanna Property owner (3-202-00, 3-203-00 & 1-014-00)
- Allen (Rick) McArthur Property owner (Roll No. 3-161-00, 3-162-00, 3-133-06, 3-134-00, 3-136-00, 3-137-00, 3-174-00 & 3-175-00)
- Vic Schmidt Property owner (Roll No. 1-012-00)
- Brent Weber Property owner (Roll No. 1-012-00)
- Alvery Hayes Property owner (Roll No. 3-195-00)
- Dale Hayes Property owner (Roll No. 3-195-00)
- Murray Kraemer Property owner (Roll No. 3-177-01)

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- Grant Collins Former Drainage Superintendent, Township of Huron-Kinloss
- Ken McCallum Drainage Superintendent, Township of Huron-Kinloss
- Greg Nancekivell R.J. Burnside & Associates Limited
- Paul Macintyre R.J. Burnside & Associates Limited
- Shannon Tweedle R.J. Burnside & Associates Limited

The existing drainage conditions were discussed, and the property owners expressed concerns with high water levels in Silver Lake and Clam Lake, beaver dams, channel blockages, and flooding. Landowners agreed that the drain requires better maintenance to reduce flooding and keep lake and municipal drain water levels consistent.

As a result of the meeting, it was determined that the purposes of this report is to update the Black Creek Municipal Drain Maintenance schedule and address the flooding issues near Silver Lake, Clam Lake, and along the Black Creek.

5.0 Design Criteria & Engineering Considerations

The applicable sections of the “A Guide for Engineers Working Under the Drainage Act in Ontario” (Publication 852), and the applicable sections of the “Drainage Guide for Ontario” (Publication 29), both of which were published by the Ontario Ministry of Agriculture, Food, and Rural Affairs, were used to determine and supplement the design considerations for this drain.

5.1 Modelling

A hydrologic and hydraulic model was created for the Black Creek Municipal Drain watershed using PCSWMM software model to simulate effects of the 2, 5, and 10 year return period design rainfall events on the drainage system.

Input parameters were based on watershed land use and soil parameters gathered from aerial photography and the Bruce County soils report and mapping.

The Ministry of Transportation (MTO) intensity duration frequency (IDF) curve tool was used to develop a local IDF curve for the watershed and determine rainfall amounts and intensities as input to the design storm. A SCS Type II rainfall distribution was chosen to provide design storms for this simulation.

5.2 Open Drain Design

Each component of the open drain was checked to ensure if the design criteria specified by Table 1 below was met.

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Table 1 – Open Drain Design Criteria

Component	Design Storm Return Period¹
Channel – Rural/Agricultural	2 year
Field Crossings	2 – 5 year
Residential or Major Agricultural Crossings	5 – 10 year
Lower-Tier Municipal Road Crossing	5 – 10 year
Upper-Tier Municipal Road Crossing	10 – 25 year

Table based on OMAFRA Publication 852, dated 2018.

¹ The Municipality and Conservation Authority may require a design varying from those listed

It should be noted that the channel capacity is less than the 2-year design storm found in Table 1 as recommended by OMAFA. The existing channel has very little slope and capacity. The channel frequently overtops the shallow banks. The channel is within the Greenock Swamp wetland complex where periodic flooding is to be expected.

The existing bridge on Concession 15 Lot 32, Culross provides an obstruction to the flow within the channel. The current crossing has a deck approximately 3.6 m wide and 7.6 m span. The channel upstream and down has an approximate +/- 10 m top width. Thus, the bridge span is narrower than the channel. In addition, the concrete bridge deck is approximately 200 mm set at existing grade and 250 mm steel beam supporting the concrete deck. This creates an approximate 450 mm obstruction from the top of bank flow through this area. As previously noted, the area is susceptible to flow overtopping the banks as well as the crossing. Typically, field crossings should provide at a minimum the flow from a 2-year event to pass through without overtopping. The flow from the 2-year storm event is estimated at 4.8 m³/s.

The other drain crossing is located downstream at Sideroad 25 North. There are three (3) 1600 mm diameter CSP pipes with a concrete block headwall. It was noted during field investigations that the tailwater was affecting the flow through the culvert as downstream obstructions and flow level within the Teeswater River affects the water level. It is recommended that once the clean out and maintenance of the channel is completed that the Municipality of South Bruce could consider replacing this crossing to reduce the frequency of blockages and increase the capacity. Typically for a sideroad crossing, a system should have the capacity to support a 5 year storm event. The flow in the 5-year storm event is estimated to be approximately 11.3 m³/s.

5.3 Water Quality Considerations

This proposed design considerations include:

- Four sediment basins to minimize sediment movement during construction.
- Four turbidity curtains to minimize the transport of sediment and protect downstream waterbodies from the impact of silt and sediment.

6.0 Environmental and Fisheries Considerations

When a new Engineer's report is prepared that could affect an existing Municipal Drain, natural watercourse, wetland, or other environmental features, a review of the work is required, and subsequent approvals and/or project requirements obtained from the applicable agency prior to construction. These may include the local Conservation Authority (CA), The Ministry of the Environment, Conservation and Parks (MECP) and Fisheries and Oceans Canada (DFO). Applications to DFO and SVCA have been submitted for review and comment on the proposed work. It is anticipated that all agencies will be providing comments on the proposed clean out of beaver dams and sediment removal from the drain. It has been noted in the applications that the drain improvement is to generally return the channel to the original design condition. It should be anticipated that any additional design features required for approvals will need to be added to the drain design prior to proceeding with construction. Acquiring necessary permitting shall be the responsibility of the contractor administrator prior to the commencement of work. Permits have not been included as part of this report.

6.1 Saugeen Valley Conservation Authority (SVCA)

The SVCA has been apprised of the project throughout its progression. The main concern noted by the SVCA representative was maintaining the provincially significant wetland surrounding the Black Creek Drain in its natural state. It was also stated that the SVCA has concerns pertaining to culverts changes and the width of maintenance corridors.

6.2 Ministry of the Environment, Conservation and Parks (MECP)

The majority of proposed works occur within the wetland area. No impacts on Species at Risk (SAR) are anticipated. There is some tree clearing works proposed which should be avoided during the core bird nesting period (April 1st to September 30th, inclusive), otherwise a MECP Nest Survey is recommended.

The Contractor will be responsible to ensure that during construction no extirpated, endangered, threatened, or special concern species or their habitats are adversely affected.

6.3 The Department of Fisheries and Oceans Canada (DFO)

A request for review of the proposed works was submitted to DFO for review on June 23, 2025. The construction specifications have been included in this report and follow best practices currently approved by DFO.

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According to AgMaps, Ministry of Agriculture, Food and Agribusiness, the Black Creek Municipal Drain has not been assigned a drainage classification under the DFO drain classification protocol. Unrated drain classification dictates site specific approval is required prior to any approvals being issued for construction or maintenance activities.

No Federal Species at Risk have been identified within this drainage area that would require special consideration under the Species at Risk Act (SARA).

7.0 Proposed Design

7.1 Proposed Work Summary

The proposed work includes clearing brushing and mulching of a working space and grass buffer, 7 km of channel restoration, obstruction removal, four (4) sediment basins, four (4) temporary turbidity curtains, and 0.7 km new channel construction between Silver Lake and Clam Lake. The drawings indicate the proposed channel clean out and proposed gradient. Since the majority of soils are muck and loam, the contractor will need to be aware of the gradient throughout construction. Although the channel width varies to over 10 m in some locations, it is recommended to clean out a minimum 10 m top width. This opening of the channel should provide sufficient improvement in flow without adversely affecting the wetland area

7.2 Drain Crossings

The replacement of the culverts at Sideroad 25N has not been included as part of this report but can be completed in the future by the Municipality. The Municipality shall ensure the design of the proposed culverts has a capacity of 11.3 m³/s to convey the 5-year storm. In the current three pipe configuration, it is recommended that the diameter of the culverts to be increased to 2100 mm and set with an embedment of approximately 10% into the new ditch bottom. Improved headwall on the culverts, combining into fewer structures or wider openings would also help reduce the occurrence of debris blocking the inlets to the crossing. Detail drawings for the crossing should be completed to ensure adequate travel width as well as culvert configuration.

The bridge crossing at Concession 15 Lot 32 should be reviewed and replacement considered once the clean out of the drain and removal of sediment is completed as an additional phase of construction. The condition of the existing crossing will first require further structural evaluation with a lower water level. If the structural assessment of the crossing recommends replacement due to its deteriorated state, a geotechnical investigation of the bearing capacity of the soils will then be required. The crossing can be replaced with a higher and longer bridge assembly that eliminates the approximate 450 mm obstruction from the current configuration. Alternatively, a twin set of box culverts each with end opening area of 4 m x 1.8 m each can be installed to convey the flow of approximately 4.8 m³/s of the 2 year event. The box culvert will require a

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distribution slab due to the height of the crossing. Detail structural design of the crossing shall be completed prior to tendering this speciality item. A separate cost estimate and assessment schedule for this crossing has been provided within this report as this work is not anticipated to be completed until after the clean out and improvement to the channel work is done.

All other existing drain crossings / foot bridges may remain as long as the structures are not obstructing flow. These crossings will not be considered part of the municipal drain. Construction and future maintenance of the crossings will be the responsibility of the individual landowners.

7.3 Working Space and Access Routes

The working space and access routes being provided to the Contractor are described in Appendix F – Special Provisions. The working space shall also be available for future maintenance of the drain. Access to the working space is to be confirmed by the Contractor with property owners and the Engineer prior to the commencement of construction. Allowances for the working space and access routes have been provided to the affected properties. Access to various parts of the drain shall be as shown in the accompanying drawings in Appendix G.

7.4 Damaged Private Tiles

Open Drains

The replacement of damaged or poorly functioning tile outlets encountered during the installation of the drain will be included as part of the construction costs and protected against erosion with rip-rap, as approved by the Contract Administrator.

These repairs will be completed at the time of construction of the proposed drain and shall be as specified in Appendix F. **Private tile outlets are not to be considered part of the drain for future maintenance.**

7.5 Change Orders

If unforeseen circumstances are encountered following the adoption of this report, the Engineer may issue change orders, as required to have the work properly constructed.

7.6 Drain Abandonment

Section 19 of the Act states:

"The engineer in the report may recommend the abandonment of any drain or part thereof that is no longer useful or that is being supplanted by a new drainage works. R.S.O. 1990, c. D.17, s.19."

The existing Interlake Section shall be abandoned and cease to have Municipal Drain status following the construction of the proposed drainage works. The existing drain shall be abandoned in place as part of this report.

8.0 Description of Appendices

8.1 Appendix A – Allowances

In accordance with Section 8(1)(d) of the Act, this Appendix provides a breakdown of the allowances provided under Sections 29 and 30 of the Act. These sections are:

- Section 29 – Right-of-Way
- Section 30 – Damages

8.2 Appendix B – Project Cost Estimate

In accordance with Section 8(1)(b) of the Act, this Appendix provides a breakdown of the total estimated cost of the proposed work, including all labour, materials, construction, engineering, administration and allowances.

8.3 Appendix C – Construction and Maintenance Assessment Schedules and Assessment Background Information

This Appendix provides an explanation of the methodology used in determining the assessments for this project and also a summary of the proposed assessments that shall be assessed on a pro rata fashion to each property impacted by the proposed works **prior to any grant or allowances being provided.**

Furthermore, this Appendix provides maintenance assessment schedules for each section of the Main Drain that shall be used by the Drainage Superintendent following the construction of the proposed drain to determine how to distribute maintenance costs.

8.4 Appendix D – Agency Correspondence

Project recommendations and requirements from the SVCA, MECP, and DFO are listed in this Appendix.

8.5 Appendix E – Standard Drain Specifications

The Standard Drain Specifications have been provided in Appendix E and govern the work described herein.

8.6 Appendix F – Special Provisions

Special Provisions are specific directions for this project. The Special Provisions detail requirements not encompassed by Appendix E – Standard Drain Specifications. Special Provisions shall take precedence over Standard Drain Specifications where a conflict between the two documents may exist.

8.7 Appendix G – Drawings

Five (5) drawings are included with this report, consisting of a plan, profiles and details pertinent to the construction of the proposed drain.

9.0 Maintenance and Future Considerations

9.1 General

The Township of Huron-Kinloss, the Municipality of South Bruce, and the Municipality of Brockton shall be responsible for maintenance of the drain following construction. Sections of the Act dealing with obstruction, damage, and injury to a Municipal Drain, namely Sections 80 and 82, are brought to the attention of the property owners. Under these sections, both the property owners and the Municipalities have responsibilities to ensure that a Municipal Drain is properly maintained and kept in good working condition.

The maintenance of this drain should include regular inspections by the Drainage Superintendents, and appropriate action should be taken by the Drainage Superintendents to ensure the proper function of the drain.

All footbridges or other drain crossings other than the proposed crossing at Concession 15, Lot 32, Culross Township shall be considered private and the responsibility of the landowner to maintain and ensure that the crossing does not obstruct the flow of water in the channel. If the crossing is deemed to be an obstruction by the Drainage Superintendent it shall be removed and the costs incurred shall be assessed to the landowner.

9.2 Maintenance Eligibility

The Municipality of Brockton shall be responsible for maintaining the Municipal Drain from Sta. 0+000 to Sta. 0+320 and from Sta. 5+659 to Sta. 7+010.

The Municipality of South Bruce shall be responsible for maintaining the Municipal Drain from Sta. 0+320 to Sta. 5+659.

The Township of Huron-Kinloss shall be responsible for maintaining the Municipal Drain from Sta. 7+477 to Sta. 8+200.

9.3 Future Maintenance

Open Drain Maintenance

Any areas of washout, settlement, erosion, or other disrepair within the proposed drain shall be maintained as needed by the Drainage Superintendents. The rip-rap erosion protection, stilling basin, etc. shall be inspected on a periodic basis by the Drainage Superintendent and cleaned out as required to maintain the efficiency of the structures and to prevent sedimentation or erosion of the channel.

9.4 Maintenance Costs

The Black Creek Municipal Drain shall be maintained by the Municipalities at the expense of the upstream lands and roads, as determined by the Drainage Superintendent in accordance with Section 74 of the Drainage Act.

Costs shall be distributed among the upstream property owners using Appendix C3 – Maintenance Assessment Schedule and in the same relative portions until such a time as they are varied in accordance with the Drainage Act.

The cost for future maintenance of the structure on the Jason Smith and Jennifer Dillman property, Lot 32 Concession 15 – Culross (Roll No. 3-210-00) shall be maintained by the Municipality of South Bruce in the same relative proportions as contained in the construction schedule including benefit and outlet liability.

The Township of South Bruce shall be entirely responsible for the maintenance and costs of the drain located within the Sideroad 25N ROW, including road crossings.

9.5 Future Connections

Connections by the property owners or their Contractor not approved by the Municipalities or its Drainage Superintendents may be removed at the expense of the Owner responsible for the connection.

Open Drains

After construction, new private tile drains may be installed and outlet directly into the proposed drain, provided that each one is installed with a corrugated steel or dual-wall HDPE outlet pipe complete with a rodent grate, sufficient rip-rap erosion protection, and identified along the ditch bank of the drain with a proper outlet marker or sign to the satisfaction of the Drainage Superintendent.

Any outlets not installed as described above and causing damage or erosion to the drain may be upgraded as described above or removed at the expense of the Owner responsible for the connection.



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Appendix A

Allowances – Sections 29 & 30

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Appendix A – Allowances

Allowances will be deducted from total assessments in accordance with Section 62(3) of the Act. The land and crop values used for these calculations were determined based on a general understanding of the values within this geographic area and are described in the following sections. A summary of the allowances provided under each section of the Act is included in this Appendix. Details regarding working space can be found in the Special Provisions.

Section 29 – Right-of-Way

Section 29 the Act states:

“The engineer in the report shall estimate and allow in money to the owner of any land that it is necessary to use,

- a) for the construction or improvement of a drainage works;*
- b) for the disposal of material removed from drainage works;*
- c) as a site for a pumping station to be used in connection with a drainage works;*
- d) or as a means of access to any such pumping station, if, in the opinion of the engineer, such right of way is sufficient for the purposes of the drainage works,*

the value of any such land or the damages, if any, thereto, and shall include such sums in the estimates of the cost of the construction, improvement, repair or maintenance of the drainage works. R.S.O. 1990, c. D.17, s.29.”

The right-of-way is defined as the footprint of the drain, the working space for the Contractor during construction, and also the working space for the Municipalities for future maintenance.

Right-of-Way has been provided for access routes to the drains for construction and future maintenance. A nominal allowance for access right-of-way of **\$500** was provided to lands where an access route is noted on the drawings and special provisions.

In this report, ROW allowances have been provided as follows:

Land Use	Land Value	Factor for Right-of-Way	Adjusted Land Value for Right-of-Way
Wetland (Working Corridor)	\$15,444/ha (\$6,250/ac)	33%	\$5,097 ha (\$2,062/ac)

No permanent buildings, structures or plantings should be allowed within the right-of-way, to allow for the future maintenance of this drain.

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Section 30 – Damages

Section 30 of the Act states:

“The engineer shall determine the amount to be paid to persons entitled thereto for damage, if any, to ornamental trees, lawns, fences, lands and crops occasioned by the disposal of material removed from a drainage works and shall include such sums in the estimates of the cost of construction, improvement, repair or maintenance of the drainage works. R.S.O. 1990, c. D.17, s.30.”

The following was assumed for crop and tree losses for the specified width of the working area and access routes.

- Landowners should expect to lose a crop during the construction of this drain along the access route.
- Landowners are encouraged to not to plant specialty crops such as vegetables or ginseng as the allowances provided have not calculated to reflect specialty crops.
- Landowners should expect trees to be cleared and brushed along the specified working corridor.

In this report, damage allowances have been provided as follows:

Land Use	Damage Value
Agricultural Land (Access)	\$3,954/ha (\$1,600/ac)
Wetland (Working Corridor)	\$988/ha (\$400/ac)

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APPENDIX A _ ALLOWANCES				
PROJECT: Black Creek Main Drain DATE : July 15, 2025			TOWNSHIP OF Huron-Kinloss PROJECT #: 054017	
Owner	Roll No.	Right of Way (Sect.29)	Damages (Sect.30)*	Totals
Corey & Melissa Lamont	1-060-00	2,310	450	\$ 2,760
Clifford Moore & Gordon Moore	3-196-00	2,180	420	\$ 2,600
Sageen Valley Conservation Authority	3-197-00	7,620	1,790	\$ 9,410
Charles Lamont	3-198-00	3,580	690	\$ 4,270
Dale Lamont	3-199-01	3,850	740	\$ 4,590
William Schmidt	3-200-00	3,110	600	\$ 3,710
Darko Fercec	3-201-00	3,130	610	\$ 3,740
Tyler Prins & Delanie Prins	3-203-00	3,240	630	\$ 3,870
Kathryn Brindley	3-206-00	870	750	\$ 1,620
Donald Bannerman	3-204-00	3,380	650	\$ 4,030
Jeremy McGlynn & Glynn Mc	3-208-00	3,370	650	\$ 4,020
Authority Conservation & Valley Saugeen	3-207-00	280	60	\$ 340
Jeremy McGlynn & Glynn Mc	3-209-00	3,050	590	\$ 3,640
Jason Smith & Jennifer Dillman	3-210-00	4,560	780	\$ 5,340
1775163 Ontario Inc.	1-012-00	8,260	1,590	\$ 9,850
Hamilton Conference Camp C/O Walter Grouse	3-179-00	6,090	1,080	\$ 7,170
TOTAL ALLOWANCES		\$ 58,880	\$ 12,080	\$ 70,960
* Damage allowance calculations have been provided based on an approximate area of disturbance during construction. Any discrepancy in these areas at the time of construction shall be investigated and resolved at the discretion of the Contract Administrator.				



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Appendix B

Project Cost Estimate

Black Creek Municipal Drain 2025
July 15, 2025

APPENDIX B1 - PROJECT COST ESTIMATE

The estimate of the cost of all labour, equipment and material required to construct this project is as follows:

Note **SP** refers to the **Special Provisions** (in Appendix F) to reference for additional details of work.

Item	Description	Approx. Quantity	Unit	Unit Price	Cost Estimate
A.	<u>Black Creek Main Drain</u>				
A0	Mobilization (SP 0)				
	a) Mobilization for tree clearing	1.0	LS	\$ 10,000	\$ 10,000
	b) Mobilization for channel works	1.0	LS	\$ 10,000	\$ 10,000
	<u>Proposed Construction Work</u>				
A1	Supply and install temporary swamp mats (SP 1) (Sta. 0+250 to Sta. 6+774)	1.0	LS	\$ 72,500	\$ 72,500
A2	Clearing and mulching (SP 2)				
	a) Clearing and mulching a 12 m width alongside the existing channel for approx. 6+774 m (Sta. 0+000 to Sta. 6+774)	6774	m	\$ 50	\$ 338,800
	b) Clearing and mulching a 17 m width alongside the proposed channel for approx. 723 m (Sta. 7+477 to Sta. 8+200)	723	m	\$ 75	\$ 54,200
A3	Sediment and erosion control (SP 3)				
	a) Supply, install, maintain and remove the temporary turbidity curtain				
	b) Construct a permanent sediment basin (approx. 10 m in length and 0.6 m deep) at the specified stations (Sta. 0+810, Sta. 2+558, Sta. 3+850, and Sta. 5+550)	1.0	LS	\$ 20,000	\$ 20,000
A4	Cleanout of existing channel and spoil leveling (approx. 0.3-0.6 m depth of excavation) (SP 4) (Sta. 0+250 to Sta. 6+774)	6524	m	\$ 50	\$ 326,300
A5	Construction of channel and spoil leveling (approx. 1m depth of excavation) (SP 5) (Sta. 7+477 to Sta. 8+200)	723	m	\$ 60	\$ 43,400
A6	Hand seeding of disturbed areas on channel banks with OPSS (MTO) Standard Roadside Seed Mix (SP 6) (Sta. 0+000 to Sta. 6+774 and Sta. 7+477 to Sta. 8+200)	7,497	m	\$ 2	\$ 15,000
Estimated Cost of Proposed Construction					\$ 890,200
Estimated Cost of Proposed Construction Contingency					\$ 100,000
Cost of Construction Work Previously Completed					\$ 118,000
<u>Total Estimated Cost of Construction - BLACK CREEK MAIN DRAIN</u>					<u>\$ 1,108,200</u>

Black Creek Municipal Drain 2025
July 15, 2025

SUMMARY OF COSTS

Total Estimated Cost of Construction - BLACK CREEK MAIN DRAIN	\$ 1,108,200
Allowances to Owners (Sections 29 & 30)	\$ 70,960
Initial Engineering Investigation (Completed by Others)	\$ 83,000
Preparation of Report (To Completion of Final Report)	\$ 125,000
On-site meetings, drawing set and system design, report preparation, construction specifications, cost estimates, allowances, construction and maintenance assessment schedules	
Consideration of the Report	\$ 5,000
Preparation of report copies for distribution, preparation and attendance at the consideration of the report	
Agency Approvals	\$ 30,000
Acquiring necessary permitting from Fisheries and Oceans Canada (DFO) and Saugeen Valley Conservation Authority (SVCA) and implementing additional design features required for agency approval.	
Tendering	\$ 8,000
Preparation and distribution of tender, review of Contractor bid documents, preparation of letter of recommendation for Council	
Contract Administration	\$ 110,000
Preparation and attendance for pre-construction meeting, site reviews during construction (assumed 60 days for tree clearing and 60 days drain construction), payment certificates and related appurtenances (progress payment, substantial performance, statutory holdback, and warranty holdback certificates)	
Total Estimated Engineering	\$ 361,000
Administration and Financing	\$ 174,840
SVCA review fee, net HST (construction and engineering) and interest charges	
Total Estimated Cost - BLACK CREEK MAIN DRAIN	\$ 1,715,000

Black Creek Municipal Drain 2025
July 15, 2025

**APPENDIX B2 - PRIVATE BRIDGE ON CONCESSION 15 LOT 32,
MUNICIPALITY OF SOUTH BRUCE
COST ESTIMATE**

The estimate of the cost of all labour, equipment and material required to construct this project is as follows:

Note: Detailed structural design and construction specifications for the proposed bridge will be completed following the channel works.

Item	Description	Approx. Quantity	Unit	Unit Price	Cost Estimate
B.	<u>Private Bridge</u>				
B1	Diversion channel construction and dewatering	1.0	LS	\$ 50,000	\$ 50,000
B2	Removals, excavation, and geotechnical base				
	a) Removal of existing bridge and excavation	1.0	LS	\$ 15,000	\$ 15,000
	b) Construct and supply material for a geotechnical base (Sta. 5+445)	1.0	LS	\$ 50,000	\$ 50,000
B3	Supply and install bridge crossing (Sta. 5+445)	1.0	LS	\$ 85,000	\$ 85,000
B4	Distribution slab and stone c/w rip rap protection (Sta. 5+445)	1.0	LS	\$ 40,000	\$ 40,000
B5	Channel restoration	1.0	LS	\$ 25,000	\$ 25,000

Total Estimated Cost of Construction - Private Bridge

\$ 265,000

SUMMARY OF COSTS

Total Estimated Cost of Construction - Private Bridge

\$ 265,000

Geotechnical Engineering (Completed by Others)

\$ 25,000

Structural Design and Tendering

Detailed structural design, construction specifications, preparation and distribution of tender, review of Contractor bid documents, preparation of letter of recommendation for Council

Contract Administration

Preparation and attendance for pre-construction meeting, site reviews during construction, payment certificates and related appurtenances (progress payment, substantial performance, statutory holdback, and warranty holdback certificates)

Total Estimated Engineering

\$ 60,000

Total Estimated Cost - BLACK CREEK MAIN DRAIN

\$ 350,000



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Appendix C

Construction and Maintenance Assessment Schedules and Assessment Background Information

Assessment Schedules	
Black Creek – For Construction	C1
Private Bridge on Roll No. 3-210-00– For Construction	C2
Black Creek – For Maintenance	C3

Appendix C – Construction and Maintenance Assessment Schedules and Assessment Background Information

Appendices C1 through C2 – Schedules of Assessment for Construction

In accordance with Section 8(1)(c) of the Act, this Appendix shows the distribution of the total estimated cost over the lands and roads involved and are in accordance with Sections 21, 22, 23, 24, and 26 of the Act. Affected private lands that are deemed to have an agricultural tax class may be eligible for any grants which may be available through the Ontario Ministry of Agriculture, Food and Agribusiness (OMAFRA). The engineering and administration costs have been assessed out over the entire drain.

The assessments have been calculated using the Modified Todgham Method to distribute the project costs throughout the watershed in a fair and equitable manner. Detailed calculations of these assessments are **available to affected property owners upon request**. More information on assessment and the Drainage Act can be found on the OMAFRA website.

Sections 22 and 23 – Benefit and Outlet Assessment

Section 21 of the Act states:

“The engineer in the report shall assess for benefit, outlet liability and injuring liability, and shall insert in an assessment schedule, in separate columns, the sums assessed for each opposite each parcel of land and road liable therefor. R.S.O. 1990, c. D.17, s. 21.”

Section 22 of the Act states:

“Lands, roads, buildings, utilities or other structures that are increased in value or are more easily maintained as a result of the construction, improvement, maintenance or repair of a drainage works may be assessed for benefit. R.S.O. 1990, c. D.17, s.22”

Section 23 of the Act states:

“(1) Lands and roads that use a drainage works as an outlet, or for which, when the drainage works is constructed or improved, an improved outlet is provided either directly or indirectly through the medium of any other drainage works or of a swale, ravine, creek, or watercourse, may be assessed for outlet liability.

(2) If, from any land or road, water is artificially caused by any means to flow upon and injure any other land or road, the land or road from which the water is caused to flow may be assessed for injuring liability with respect to a drainage works to relieve the injury so caused to such other land or road.

(3) The assessment for outlet liability and injuring liability provided for in subsections (1) and (2) shall be based upon the volume and rate of flow of the water artificially caused to flow upon the injured land or road or into the drainage works from the lands and roads liable for such assessments.

Black Creek Municipal Drain 2025
July 15, 2025

(4) The owners of the lands and roads made liable to assessment only under subsection (1) or (2) shall neither count for nor against the petition required by section 4 unless within the area therein described. R.S.O. 1990, c. D.17, s.23.”

Throughout the course of the drain, specific costs were assigned to various property owners. Parts of the costs of items such as catchbasins, junction boxes, berms, etc. were assessed to the lands directly upstream and downstream of the item and/or the entire upstream watershed.

Appendices C3– Schedules of Assessment for Maintenance

In accordance with Section 38 of the Act, assessment schedules for future maintenance of the proposed drain have been completed. Affected lands located upstream of the maintenance shall be determined by the Drainage Superintendent and assessed according to these schedules.

PROJECT: Black Creek Main Drain
DATE : July 15, 2025

TOWNSHIP OF Huron-Kinloss
PROJECT #: 054017

Owner	Roll No.	Affected Area (Ha.)	Benefit Assess't (Sect.22)	Outlet Assess't (Sect.23)	Totals
Private Lands					
Municipality of Brockton					
Jacobus & Elizabeth Zeinstra	1-035-00	20.23	\$ -	\$ 2,650	\$ 2,650
Christopher & Michelle Black	1-037-00	19.83	\$ -	\$ 2,710	\$ 2,710
* Clayton Kirk & Robert Hawke	1-037-01	0.40	\$ -	\$ 190	\$ 190
Bradley Caskanette	1-038-00	35.27	\$ -	\$ 4,820	\$ 4,820
* Bradley & Kimberly Caskanette	1-040-00	0.36	\$ -	\$ 70	\$ 70
Christopher & Kailey Hayes	1-042-00	12.95	\$ -	\$ 1,840	\$ 1,840
Marinus & Melinda Rozendaal	1-043-00	12.51	\$ -	\$ 2,280	\$ 2,280
Marlene O'Hagan	1-044-00	13.30	\$ -	\$ 2,450	\$ 2,450
* The Roman Catholic Episcopal Corporation	1-045-00	0.07	\$ -	\$ 10	\$ 10
Joseph Schmidt	1-053-00	23.61	\$ -	\$ 4,210	\$ 4,210
Corey & Melissa Lamont	1-060-00	7.74	\$ -	\$ 870	\$ 870
* Saguen Valley Conservation Authority	1-001-00	74.52	\$ -	\$ 5,170	\$ 5,170
Glen Wylds	1-004-00	30.76	\$ -	\$ 5,760	\$ 5,760
* Charlie Schumacker & Alexis Whitworth-Bjerg	1-006-00	14.57	\$ -	\$ 4,310	\$ 4,310
Jeffrey & Bonnie Kraemer	1-007-00	20.23	\$ -	\$ 4,590	\$ 4,590
Jeffrey & Bonnie Kraemer	1-025-00	74.88	\$ -	\$ 17,820	\$ 17,820
Glen Wylds	1-029-00	14.72	\$ -	\$ 3,620	\$ 3,620
* Philip & Courtney Jamieson	1-029-02	0.25	\$ -	\$ 80	\$ 80
* William Henry & Sadie Scott	1-033-00	40.21	\$ -	\$ 4,180	\$ 4,180
* Joan Lamont	1-034-00	53.49	\$ -	\$ 7,000	\$ 7,000
* Kathryn Brindley	1-008-00	43.71	\$ -	\$ 4,050	\$ 4,050
Ontario 1775163 Ontario Inc.	1-012-00	225.72	\$ -	\$ 41,250	\$ 41,250
* Paul & Amy Eddyvean	1-012-05	1.31	\$ -	\$ 1,330	\$ 1,330
Bradley & April Schumacker	1-018-00	20.12	\$ -	\$ 3,490	\$ 3,490
Harvey Thompson	1-020-00	58.96	\$ -	\$ 10,680	\$ 10,680
Jeffrey Kraemer	1-024-00	38.70	\$ -	\$ 6,600	\$ 6,600
Robert Hazzard	1-122-00	6.77	\$ -	\$ 2,850	\$ 2,850
David Hanna	1-014-00	7.58	\$ -	\$ 4,340	\$ 4,340
Dennis & Kristine Kraemer	1-015-00	16.75	\$ -	\$ 7,890	\$ 7,890
* Jacob Hunter	1-015-02	0.23	\$ -	\$ 130	\$ 130
Dennis & Kristine Kraemer	1-016-00	18.72	\$ -	\$ 4,180	\$ 4,180
Kathryn Brindley	1-017-00	20.12	\$ -	\$ 5,290	\$ 5,290
Township of Huron-Kinloss					
Donald Murray & Barbara Murray	3-039-00	2.34	\$ -	\$ 640	\$ 640
Zinn Farms & Terry Zinn	3-041-00	23.39	\$ -	\$ 10,800	\$ 10,800
* Michael Frey	3-041-01	0.50	\$ -	\$ 390	\$ 390
* Nathaniel Brubacher & Selema Brubacher	3-042-00	2.49	\$ -	\$ 1,130	\$ 1,130
Solomon Weber & Maryann Weber	3-043-00	8.31	\$ -	\$ 3,510	\$ 3,510

PROJECT: Black Creek Main Drain
DATE : July 15, 2025

TOWNSHIP OF Huron-Kinloss
PROJECT #: 054017

Owner	Roll No.	Affected Area (Ha.)	Benefit Assess't (Sect.22)	Outlet Assess't (Sect.23)	Totals
Private Lands					
Justin Murray & Carey Murray	3-044-00	7.84	\$ -	\$ 3,150	\$ 3,150
Weaver Martin & Lydian Martin	3-045-01	2.30	\$ -	\$ 1,020	\$ 1,020
Gerald Murray	3-046-00	5.62	\$ -	\$ 2,510	\$ 2,510
Kevin Christie	3-047-02	12.87	\$ -	\$ 4,010	\$ 4,010
Pherson Mac	3-049-00	5.23	\$ -	\$ 1,670	\$ 1,670
Joeseeph & Valina Martin	3-050-00	0.32	\$ -	\$ 140	\$ 140
* Annetta Nicolson	3-051-00	4.89	\$ -	\$ 1,310	\$ 1,310
Amos Wideman & Lena Wideman	3-052-00	3.89	\$ -	\$ 510	\$ 510
* John Hodgins	3-053-00	2.36	\$ -	\$ 550	\$ 550
Douglas Eadie & Audrey Eadie	3-066-00	5.26	\$ -	\$ 2,490	\$ 2,490
* Amos Knorr	3-066-01	0.24	\$ -	\$ 160	\$ 160
Henry Sherk & Jason Weber	3-067-00	18.62	\$ -	\$ 7,650	\$ 7,650
Terry Zinn & Margaret Zinn	3-068-00	16.16	\$ -	\$ 7,340	\$ 7,340
George Zinn Terru	3-068-02	2.44	\$ -	\$ 1,130	\$ 1,130
* Jason Weber & Ada Weber	3-070-00	0.42	\$ -	\$ 360	\$ 360
* Donald McFarlan	3-071-00	0.26	\$ -	\$ 150	\$ 150
* Huron-Kinloss Twp C/O Huron Kinloss Clerk	3-072-00	0.07	\$ -	\$ 30	\$ 30
* Elmer Brubacher	3-073-00	0.65	\$ -	\$ 330	\$ 330
* Reuben Shirk & Anna Shirk	3-074-00	4.03	\$ -	\$ 2,100	\$ 2,100
* Edward Martin & Mary Martin	3-076-00	0.24	\$ -	\$ 150	\$ 150
* Amsey Martin & Sarah Martin	3-077-00	0.15	\$ -	\$ 100	\$ 100
* Noah Martin & Lovina Martin	3-078-00	0.03	\$ -	\$ 40	\$ 40
Nathan Martin	3-079-00	22.75	\$ -	\$ 8,870	\$ 8,870
Nathaniel Brubacher & Selema Brubacher	3-080-00	10.12	\$ -	\$ 4,150	\$ 4,150
Melvin Martin	3-083-00	19.63	\$ -	\$ 9,270	\$ 9,270
James & Eva Martin	3-083-04	24.04	\$ -	\$ 10,950	\$ 10,950
James Martin & Eva Martin	3-084-00	39.12	\$ -	\$ 17,210	\$ 17,210
Orvie Martin & Naomi Martin	3-085-00	36.20	\$ -	\$ 15,640	\$ 15,640
Brian Percy	3-086-00	82.90	\$ -	\$ 35,850	\$ 35,850
Alvin Martin & Naomi Martin	3-088-00	40.47	\$ -	\$ 17,760	\$ 17,760
113235 Ontario LTD	3-089-00	38.36	\$ -	\$ 15,060	\$ 15,060
* Angela Davey	3-089-20	0.61	\$ -	\$ 460	\$ 460
Todd Park & Carolyn Park	3-090-00	37.16	\$ -	\$ 15,610	\$ 15,610
Amos Wideman & Lena Wideman	3-091-00	32.35	\$ -	\$ 8,050	\$ 8,050
Teeswater Concrete	3-105-00	41.03	\$ -	\$ 19,300	\$ 19,300
Donald Bushell & Barbara Bushell	3-106-00	26.16	\$ -	\$ 14,300	\$ 14,300
* 1000502393 Ontario LTD	3-106-02	42.74	\$ -	\$ 19,730	\$ 19,730
Rick Smith Farms LTD	3-107-00	18.19	\$ -	\$ 8,340	\$ 8,340

PROJECT: Black Creek Main Drain
DATE : July 15, 2025

TOWNSHIP OF Huron-Kinloss
PROJECT #: 054017

Owner	Roll No.	Affected Area (Ha.)	Benefit Assess't (Sect.22)	Outlet Assess't (Sect.23)	Totals
Private Lands					
* Ryan Berry	3-107-02	0.34	\$ -	\$ 250	\$ 250
* Bruce & Mary Steffen	3-107-04	0.40	\$ -	\$ 190	\$ 190
* Bruce & Mary Steffen	3-107-05	0.40	\$ -	\$ 190	\$ 190
* Jean Hanna & Adam Alexander	3-107-06	0.48	\$ -	\$ 220	\$ 220
* Rajinder Maghera & Rajani Bala	3-107-07	0.40	\$ -	\$ 190	\$ 190
Barbara Breckles & Arthur Breckels	3-107-20	20.23	\$ -	\$ 6,830	\$ 6,830
* Delton Ziegler	3-109-00	0.13	\$ -	\$ 110	\$ 110
* Scott Mcguire & Theresa Mcguire	3-110-00	0.09	\$ -	\$ 110	\$ 110
* Christopher Thielmann	3-111-00	0.32	\$ -	\$ 210	\$ 210
* Presbyterian Church C/O Lea-Anne Haldenby	3-112-00	0.13	\$ -	\$ 90	\$ 90
* Anthony Woods & Dianne Atkinson	3-113-00	0.33	\$ -	\$ 240	\$ 240
* Austin Frey	3-114-00	0.25	\$ -	\$ 110	\$ 110
* Gregory Hedley	3-115-00	1.21	\$ -	\$ 570	\$ 570
* Micheal Spry	3-116-00	0.38	\$ -	\$ 220	\$ 220
* Tom Pegg Holdings Inc	3-117-00	5.14	\$ -	\$ 1,230	\$ 1,230
* Renold Stanley & Victoria Mcdonald	3-117-10	0.63	\$ -	\$ 510	\$ 510
* Frances Hickman & Dennis Hickman	3-118-00	0.49	\$ -	\$ 390	\$ 390
* Josphe Ernest & Lois Ernest	3-119-00	0.13	\$ -	\$ 120	\$ 120
* John Plante & Patricia Plante	3-119-01	0.16	\$ -	\$ 110	\$ 110
* Ondrej Toman	3-119-02	0.17	\$ -	\$ 130	\$ 130
* Ondrej Toman	3-119-03	0.16	\$ -	\$ 120	\$ 120
* Josphe Ernest	3-119-04	0.16	\$ -	\$ 70	\$ 70
* David Fawthrop	3-120-00	0.20	\$ -	\$ 110	\$ 110
* Mary Giesen & Anthony Giesen	3-121-00	0.22	\$ -	\$ 100	\$ 100
* Charlie Pirrera	3-121-01	0.16	\$ -	\$ 70	\$ 70
* Steven Ellis & Ashley Ellis	3-121-02	0.16	\$ -	\$ 120	\$ 120
* Shane Clemente & Amanda Clemente	3-121-03	0.20	\$ -	\$ 90	\$ 90
* David McGregor & Bobbi McGregor	3-121-04	0.20	\$ -	\$ 90	\$ 90
* Conor Kraemer	3-121-07	0.08	\$ -	\$ 110	\$ 110
* Kenneth Parker	3-121-08	0.08	\$ -	\$ 80	\$ 80
* Charlie Pirrera	3-121-09	0.16	\$ -	\$ 120	\$ 120
* Thomas Lawson	3-122-00	0.24	\$ -	\$ 130	\$ 130
* Ross Myerscough, Sherry Walsh & Simon Myerscough	3-123-00	0.16	\$ -	\$ 110	\$ 110
* Shawn Dolloway & Brook Lindsay	3-124-00	0.08	\$ -	\$ 80	\$ 80
* Echo Myerscough	3-124-01	0.17	\$ -	\$ 80	\$ 80
* Echo Myerscough	3-125-00	0.17	\$ -	\$ 110	\$ 110
* Anglican Church C/O Michelle Barr	3-126-00	0.22	\$ -	\$ 170	\$ 170
* Incorporated Synod of the Diocese of Huron	3-126-01	0.06	\$ -	\$ 30	\$ 30
* Murray Barr & Michell Barr	3-126-02	0.23	\$ -	\$ 200	\$ 200

PROJECT: Black Creek Main Drain
DATE : July 15, 2025

TOWNSHIP OF Huron-Kinloss
PROJECT #: 054017

Owner	Roll No.	Affected Area (Ha.)	Benefit Assess't (Sect.22)	Outlet Assess't (Sect.23)	Totals
Private Lands					
* Murray Barr & Michell Barr	3-127-00	0.40	\$ -	\$ 340	\$ 340
* Lea Haldenby	3-128-00	0.20	\$ -	\$ 160	\$ 160
* Lennie Macleod & Lyora Macleod	3-129-00	1.21	\$ -	\$ 610	\$ 610
* Black Horse Golf & Country Club	3-131-00	40.88	\$ -	\$ 16,090	\$ 16,090
* Glen Haldenby & Shelley Haldenby	3-133-00	4.41	\$ -	\$ 2,570	\$ 2,570
* Brent Murray & Sarah Murray	3-133-01	0.53	\$ -	\$ 320	\$ 320
* Glen Haldenby & Shelley Haldenby	3-133-05	2.02	\$ -	\$ 860	\$ 860
1007488019 Ontario Ltd	3-133-06	61.50	\$ -	\$ 19,890	\$ 19,890
* 1000748004 Ontario LTD	3-134-00	20.23	\$ -	\$ 2,480	\$ 2,480
Erlma Haldenby	3-135-00	40.47	\$ -	\$ 13,650	\$ 13,650
1000748004 Ontario LTD	3-136-00	82.56	\$ -	\$ 23,700	\$ 23,700
Fisherman's Cove Tent & Trailer Park C/O Allen McArthur	3-137-00	41.28	\$ -	\$ 11,400	\$ 11,400
* Edward Martin & Mary Martin	3-138-00	1.35	\$ -	\$ 1,290	\$ 1,290
Joseph Martin & Emma Martin	3-139-00	60.70	\$ -	\$ 20,090	\$ 20,090
Karl Terpstra & Laura Terpstra	3-140-00	31.57	\$ -	\$ 10,660	\$ 10,660
Karl Terpstra & Laura Terpstra	3-141-00	20.23	\$ -	\$ 7,630	\$ 7,630
Ronald Gillespie & Susan Gillespie	3-142-00	37.64	\$ -	\$ 12,950	\$ 12,950
* Eric Kelly	3-143-00	7.69	\$ -	\$ 2,140	\$ 2,140
Donald Bushell & Barbara Bushell	3-157-00	60.70	\$ -	\$ 31,390	\$ 31,390
Blaine Salkeld	3-158-00	39.89	\$ -	\$ 20,500	\$ 20,500
* Black Horse Golf & Country Club	3-159-00	39.97	\$ -	\$ 17,370	\$ 17,370
William Zetter, John Zettler & Hellen Reitzel	3-160-00	40.47	\$ -	\$ 11,050	\$ 11,050
* 100748004 Ontario LTD	3-161-00	57.26	\$ -	\$ 27,920	\$ 27,920
* Fisherman's Cove Tent & Trailer Park C/O Allen McArthur	3-162-00	39.05	\$ -	\$ 14,440	\$ 14,440
Hamilton Conference Camp C/O Walter Grouse	3-179-00	76.44	\$ 18,630	\$ 22,540	\$ 41,170
David Hanna	3-203-00	25.46	\$ 9,310	\$ 11,090	\$ 20,400
James McFarlan	3-099-00	7.14	\$ -	\$ 4,130	\$ 4,130
James McFarlan	3-100-00	27.67	\$ -	\$ 15,780	\$ 15,780
Mark Stauffer	3-101-00	26.39	\$ -	\$ 16,630	\$ 16,630
Donald Bushell & Barbara Bushell	3-102-00	37.79	\$ -	\$ 21,640	\$ 21,640
Wilma Sutton	3-103-00	4.84	\$ -	\$ 2,900	\$ 2,900
Donald Bushell, Barbara Bushell & Whitney Daluz	3-104-00	19.00	\$ -	\$ 11,360	\$ 11,360
Donald Bushell, Barbara Bushell & Rachel Murray	3-105-10	20.81	\$ -	\$ 11,870	\$ 11,870
Simeon Brubacher	3-149-00	8.37	\$ -	\$ 3,940	\$ 3,940
Simeon Brubacher & Hettie Brubacher	3-150-00	0.83	\$ -	\$ 1,280	\$ 1,280
Simeon Brubacher & Hettie Brubacher	3-150-01	38.80	\$ -	\$ 18,120	\$ 18,120
Ewald Rothmaier & Jacqueline Rothmaier	3-151-00	8.43	\$ -	\$ 4,010	\$ 4,010
Royal Crescent INC	3-151-01	32.22	\$ -	\$ 19,060	\$ 19,060

PROJECT: Black Creek Main Drain
DATE : July 15, 2025

TOWNSHIP OF Huron-Kinloss
PROJECT #: 054017

Owner	Roll No.	Affected Area (Ha.)	Benefit Assess't (Sect.22)	Outlet Assess't (Sect.23)	Totals
Private Lands					
Edward Hill & Cindy Hill	3-152-00	19.83	\$ -	\$ 11,260	\$ 11,260
* Edward Hill	3-153-00	0.32	\$ -	\$ 190	\$ 190
Blaine Salkeld	3-154-00	20.23	\$ -	\$ 10,000	\$ 10,000
Blaine Salkeld	3-155-00	20.23	\$ -	\$ 11,940	\$ 11,940
Christopher Dyer & Jacqueline Dyer	3-156-00	40.47	\$ -	\$ 19,770	\$ 19,770
Andrea Bauman & Levi Bauman	3-165-00	23.79	\$ -	\$ 11,270	\$ 11,270
Blue Horizon Farm Inc	3-166-00	24.24	\$ -	\$ 14,390	\$ 14,390
Samuel, Beverly & Samuel Hodgins	3-168-00	40.06	\$ -	\$ 11,780	\$ 11,780
Samuel & William Hodgins	3-168-10	20.23	\$ -	\$ 12,330	\$ 12,330
John Husk	3-169-00	37.83	\$ -	\$ 19,790	\$ 19,790
* Carl Peterrson & Kathleen Peterson	3-170-00	0.61	\$ -	\$ 160	\$ 160
* Carl Peterson	3-171-00	0.40	\$ -	\$ 290	\$ 290
Blaine Salkeld	3-172-00	59.63	\$ -	\$ 35,000	\$ 35,000
David Dahmer	3-174-00	2.02	\$ -	\$ 1,160	\$ 1,160
1000748004 Ontario LTD	3-175-00	73.13	\$ -	\$ 37,450	\$ 37,450
* Barry Smyth & Janine Smyth	3-176-00	0.45	\$ 2,260	\$ 620	\$ 2,880
* Bradley Humphrey & Becky Humphrey	3-176-01	0.45	\$ 2,260	\$ 390	\$ 2,650
* Sandra Neil	3-176-02	0.34	\$ 2,260	\$ 220	\$ 2,480
* 1000241300 Ontario INC	3-176-03	0.36	\$ 2,260	\$ 370	\$ 2,630
* Murray Kraemer	3-177-01	0.40	\$ 2,260	\$ 260	\$ 2,520
* James Hanna	3-177-02	0.55	\$ 2,260	\$ 380	\$ 2,640
* Mary Kraemer	3-177-03	2.16	\$ 2,260	\$ 640	\$ 2,900
* Hurontel Communications	3-179-01	0.02	\$ -	\$ -	\$ -
Darren Geddes	3-182-00	2.48	\$ -	\$ 1,410	\$ 1,410
Robert Geddes	3-183-00	21.87	\$ -	\$ 11,800	\$ 11,800
Aaron Sherk	3-184-00	18.55	\$ -	\$ 6,680	\$ 6,680
Ontario Peninisula Farms	3-185-00	2.61	\$ -	\$ 1,510	\$ 1,510
Ontario Peninisula Farms	3-187-00	50.19	\$ -	\$ 22,670	\$ 22,670
* Bryan Strauss	3-191-00	0.44	\$ -	\$ 370	\$ 370
* Angela Hodgins	3-191-10	0.44	\$ -	\$ 260	\$ 260
* Gino Caviccholi	3-192-00	0.37	\$ -	\$ 240	\$ 240
* Leslie Bushell & Laurie Schnurr	3-193-00	4.13	\$ -	\$ 4,090	\$ 4,090
* Adam Bragg & Courtney Bragg	3-193-01	0.44	\$ 2,260	\$ 180	\$ 2,440
* Benjamin Dietrich & Alanna Dietrich	3-193-02	0.72	\$ -	\$ 470	\$ 470
* Derek Al & Sadie Shewfelt	3-193-03	0.40	\$ -	\$ 270	\$ 270
* Kevin Bushell	3-193-05	2.13	\$ -	\$ 1,420	\$ 1,420
* James, Alexander & Kenneth McEwan	3-193-10	5.13	\$ 2,260	\$ 270	\$ 2,530
* Ryan Greig	3-193-20	0.44	\$ 2,260	\$ 320	\$ 2,580
* Alvery, Judith, Patricia & William Hayes	3-195-00	1.21	\$ 2,260	\$ 800	\$ 3,060

PROJECT: Black Creek Main Drain
DATE : July 15, 2025

TOWNSHIP OF Huron-Kinloss
PROJECT #: 054017

Owner	Roll No.	Affected Area (Ha.)	Benefit Assess't (Sect.22)	Outlet Assess't (Sect.23)	Totals
Private Lands					
* Robert Johnson	3-195-01	1.83	\$ -	\$ 1,100	\$ 1,100
* Susan Vint	3-196-00	0.40	\$ -	\$ 300	\$ 300
* Victor Penner	3-197-00	0.26	\$ -	\$ 280	\$ 280
* Charles Scholsser & Rosalie Mcomb-Evans	3-197-01	0.29	\$ -	\$ 440	\$ 440
* Mary Rees & Jones Rees	3-197-04	0.12	\$ -	\$ 70	\$ 70
* Bradley Jones & Jones Rees	3-197-05	0.22	\$ -	\$ 260	\$ 260
* David Young & Lucas Young	3-198-00	0.19	\$ -	\$ 180	\$ 180
* David Young	3-198-01	0.11	\$ -	\$ 100	\$ 100
* David Young	3-199-00	0.18	\$ -	\$ 280	\$ 280
Robert Johnson & Robert Johnson	3-201-00	9.65	\$ -	\$ 5,440	\$ 5,440
* David Hanna	3-202-00	8.90	\$ 9,310	\$ 4,830	\$ 14,140
Municipality of South Bruce					
Robert Macdonald & Carol Macdonald	3-195-00	2.22	\$ -	\$ 210	\$ 210
* Clifford Moore & Gordon Moore	3-196-00	18.02	\$ -	\$ 1,560	\$ 1,560
Saguen Valley Conservation Authority	3-197-00	62.13	\$ -	\$ 6,880	\$ 6,880
* Charles Lamont	3-198-00	39.17	\$ -	\$ 4,220	\$ 4,220
* Robert Reich	3-198-10	2.11	\$ -	\$ 250	\$ 250
* Justin Brownlee & Laurel Panton	3-199-00	1.01	\$ -	\$ 210	\$ 210
Dale Lamont	3-199-01	39.86	\$ -	\$ 4,370	\$ 4,370
Gary Mcknight & Pamela Mcknight	3-093-00	29.77	\$ -	\$ 1,870	\$ 1,870
* Kyle Cronin & Donald Bannerman	3-094-00	21.54	\$ -	\$ 3,440	\$ 3,440
* Albert Metcalfe & Bruce Kennedy	3-095-00	20.15	\$ -	\$ 1,960	\$ 1,960
Lenora Lamont	3-130-00	2.08	\$ -	\$ 520	\$ 520
Lenora Lamont	3-133-00	1.99	\$ -	\$ 490	\$ 490
Anton Christiansen & Ralph Christiansen	3-134-00	22.69	\$ -	\$ 5,690	\$ 5,690
Anton Christiansen & Ralph Christiansen	3-135-00	40.06	\$ -	\$ 7,530	\$ 7,530
* Barry Weigel & Cheryl Gibson	3-136-00	40.06	\$ -	\$ 2,580	\$ 2,580
* Saguen Valley Conservation Authority	3-137-00	59.69	\$ -	\$ 4,200	\$ 4,200
* Mary Brindley & Clifford Brindley	3-138-00	20.64	\$ -	\$ 2,160	\$ 2,160
Anton Christiansen & Ralph Christiansen	3-163-00	29.08	\$ -	\$ 4,810	\$ 4,810
Anton Christiansen & Ralph Christiansen	3-164-00	80.94	\$ -	\$ 18,340	\$ 18,340
Anton Christiansen & Ralph Christiansen	3-166-00	39.28	\$ -	\$ 4,270	\$ 4,270
* David Voisin & Marie Voisin	3-167-00	0.78	\$ -	\$ 330	\$ 330
Maria Simoes	3-169-00	40.27	\$ -	\$ 9,550	\$ 9,550
* William Schmidt	3-200-00	40.06	\$ -	\$ 2,500	\$ 2,500
Darko Fercec	3-201-00	40.06	\$ -	\$ 3,840	\$ 3,840
* Robert Morrish	3-202-00	24.69	\$ -	\$ 2,840	\$ 2,840
Tyler Prins & Delanie Prins	3-203-00	15.38	\$ -	\$ 2,270	\$ 2,270

PROJECT: Black Creek Main Drain
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TOWNSHIP OF Huron-Kinloss
PROJECT #: 054017

Owner	Roll No.	Affected Area (Ha.)	Benefit Assess't (Sect.22)	Outlet Assess't (Sect.23)	Totals
Private Lands					
* Donald Bannerman	3-204-00	24.28	\$ -	\$ 2,480	\$ 2,480
* Joshua Vanderlip & Heather Vanderlip	3-205-00	0.05	\$ -	\$ 20	\$ 20
Kathryn Brindley	3-206-00	15.67	\$ -	\$ 2,140	\$ 2,140
Paul Campbell & Susan Campbell	3-063-00	1.36	\$ -	\$ 480	\$ 480
Kenneth Wall	3-064-00	26.62	\$ -	\$ 7,680	\$ 7,680
* Henry Edgar & Wall Kenneth	3-064-02	0.58	\$ -	\$ 110	\$ 110
Kenneth Wall & Diane Wall	3-065-00	20.83	\$ -	\$ 6,420	\$ 6,420
Donald Scott & Shirley Scott	3-066-00	4.43	\$ -	\$ 1,230	\$ 1,230
Kevin Christie	3-096-00	80.18	\$ -	\$ 21,970	\$ 21,970
John Hodgins Estate	3-097-00	22.96	\$ -	\$ 8,570	\$ 8,570
Kevin Christie	3-098-00	31.23	\$ -	\$ 12,750	\$ 12,750
Lance Leslie & Cherielynn Leslie	3-139-00	39.57	\$ -	\$ 8,370	\$ 8,370
Robert Haldenby	3-140-00	77.62	\$ -	\$ 18,540	\$ 18,540
Robert Mcewan & Kim Mcewan	3-141-00	32.38	\$ -	\$ 13,780	\$ 13,780
* La De & David Ruxton	3-170-00	40.08	\$ -	\$ 4,790	\$ 4,790
Kathleen Schmidt	3-171-00	39.05	\$ -	\$ 9,160	\$ 9,160
Ronald Wilson & Brady Wilson	3-172-00	39.22	\$ -	\$ 11,770	\$ 11,770
* Clinton Urbanek & Isabelle Urbanek	3-172-01	0.32	\$ -	\$ 160	\$ 160
Ronald Wilson & Brady Wilson	3-173-00	39.54	\$ -	\$ 16,070	\$ 16,070
* Municipality of South Bruce	3-205-01	0.03	\$ -	\$ 10	\$ 10
* Authority Conservation & Valley Saugeen	3-207-00	15.70	\$ -	\$ 1,740	\$ 1,740
* Jeremy McGlynn & Glynn Mc	3-208-00	23.94	\$ -	\$ 3,720	\$ 3,720
* Jeremy McGlynn & Glynn Mc	3-209-00	29.54	\$ -	\$ 6,950	\$ 6,950
Jason Smith & Jennifer Dillman	3-210-00	52.08	\$ -	\$ 13,510	\$ 13,510
Ralph Christiansen	3-211-00	38.53	\$ -	\$ 14,590	\$ 14,590
Richard Hehn & Helen Hehn	3-099-00	27.60	\$ -	\$ 11,810	\$ 11,810
Doris Hodgins & Michele Barr	3-142-00	35.61	\$ -	\$ 13,130	\$ 13,130
1000748004 ONTARIO LTD	3-174-00	31.35	\$ -	\$ 11,210	\$ 11,210
* Bruce County C/O County Clerk	3-212-00	72.44	\$ -	\$ 10,370	\$ 10,370
		4790.65	\$ 62,110	\$ 1,484,610	\$ 1,546,720

PROJECT: Black Creek Main Drain
DATE : July 15, 2025

TOWNSHIP OF Huron-Kinloss
PROJECT #: 054017

Owner	Roll No.	Affected Area (Ha.)	Benefit Assess't (Sect.22)	Outlet Assess't (Sect.23)	Totals
Roads					
Municipality of Brockton					
* Culross Greenock W - Brockton		1.11	\$ -	\$ 680	\$ 680
* Unopened RA - Brockton		22.51	\$ -	\$ 3,680	\$ 3,680
* Egypt Sideroad - Brockton		2.99	\$ -	\$ 2,310	\$ 2,310
* Sideroad 25 N - Brockton		2.29	\$ -	\$ 1,720	\$ 1,720
* Herd's Sideroad - Brockton		1.26	\$ -	\$ 1,570	\$ 1,570
Township of Huron-Kinloss					
* Unopened RA - Huron-Kinloss		15.84	\$ -	\$ 4,580	\$ 4,580
* Clam Lake - Huron-Kinloss		0.00	\$ -	\$ -	\$ -
* Ella St - Huron-Kinloss		0.24	\$ -	\$ 450	\$ 450
* Guest Ave - Huron-Kinloss		9.54	\$ -	\$ 19,340	\$ 19,340
* Hayes Lake Ave - Huron-Kinloss		9.49	\$ -	\$ 13,210	\$ 13,210
* Paxton St - Huron-Kinloss		0.66	\$ -	\$ 1,220	\$ 1,220
* Southline Ave - Huron-Kinloss		9.21	\$ -	\$ 21,270	\$ 21,270
* Walkers Line - Huron-Kinloss		0.94	\$ -	\$ 1,310	\$ 1,310
* Bushell St - Huron-Kinloss		5.44	\$ -	\$ 13,010	\$ 13,010
* Silver Lake Rd - Huron-Kinloss		1.00	\$ -	\$ 1,800	\$ 1,800
* Bruce Road 1 - Bruce County		17.18	\$ -	\$ 44,420	\$ 44,420
Municipality of South Bruce					
* Culross Greenock W - South Bruce		1.74	\$ -	\$ 1,110	\$ 1,110
* Concession 14 - South Bruce		9.73	\$ -	\$ 9,520	\$ 9,520
* Sideroad 25 N - South Bruce		4.24	\$ -	\$ 2,970	\$ 2,970
* Unopened RA - South Bruce		14.61	\$ -	\$ 2,620	\$ 2,620
* Concession 12 - South Bruce		6.15	\$ -	\$ 6,490	\$ 6,490
* Egypt Sideroad - South Bruce		0.40	\$ -	\$ 300	\$ 300
* Sideroad 32 - South Bruce		5.12	\$ -	\$ 5,740	\$ 5,740
* Walkers Line - South Bruce		0.54	\$ -	\$ 760	\$ 760
* Highway 9 - MTO		5.80	\$ -	\$ 8,200	\$ 8,200
TOTAL ON ROADS		148.04	\$ -	\$ 168,280	\$ 168,280
ALL LANDS AND ROADS		4938.70	\$ 62,110	\$ 1,652,890	\$1,715,000

Notes: (1) It is presumed that all private lands are Agricultural, within the meaning of the Drainage Act except properties denoted with *
(2) It is the responsibility of the landowner to confirm whether their property is eligible for an OMAFRA grant, under ADIP policies as eligibility has not been confirmed as part of the preparation of this report.

PROJECT: Black Creek Main Drain
DATE : July 15, 2025

TOWNSHIP OF Huron-Kinloss
PROJECT #: 054017

Owner	Roll No.	Affected Area (Ha.)	Benefit Assess't (Sect.22)	Outlet Assess't (Sect.23)	Totals
Private Lands					
Municipality of Brockton					
Ontario 1775163 Ontario Inc.	1-012-00	225.72	\$ -	\$ 6,730	\$ 6,730
* Paul & Amy Eddyvean	1-012-05	1.31	\$ -	\$ 260	\$ 260
Bradley & April Schumacker	1-018-00	20.12	\$ -	\$ 900	\$ 900
Harvey Thompson	1-020-00	58.96	\$ -	\$ 860	\$ 860
David Hanna	1-014-00	7.58	\$ -	\$ 870	\$ 870
Dennis & Kristine Kraemer	1-015-00	16.75	\$ -	\$ 1,970	\$ 1,970
* Jacob Hunter	1-015-02	0.23	\$ -	\$ 30	\$ 30
Dennis & Kristine Kraemer	1-016-00	18.72	\$ -	\$ 1,080	\$ 1,080
Kathryn Brindley	1-017-00	20.12	\$ -	\$ 1,360	\$ 1,360
Township of Huron-Kinloss					
Donald Murray & Barbara Murray	3-039-00	2.34	\$ -	\$ 160	\$ 160
Zinn Farms & Terry Zinn	3-041-00	23.39	\$ -	\$ 2,780	\$ 2,780
* Michael Frey	3-041-01	0.50	\$ -	\$ 100	\$ 100
* Nathaniel Brubacher & Selema Brubacher	3-042-00	2.49	\$ -	\$ 290	\$ 290
Solomon Weber & Maryann Weber	3-043-00	8.31	\$ -	\$ 900	\$ 900
Justin Murray & Carey Murray	3-044-00	7.84	\$ -	\$ 810	\$ 810
Weaver Martin & Lydian Martin	3-045-01	2.30	\$ -	\$ 260	\$ 260
Gerald Murray	3-046-00	5.62	\$ -	\$ 650	\$ 650
Kevin Christie	3-047-02	12.87	\$ -	\$ 1,030	\$ 1,030
Pherson Mac	3-049-00	5.23	\$ -	\$ 430	\$ 430
Joeseeph & Valina Martin	3-050-00	0.32	\$ -	\$ 40	\$ 40
* Annetta Nicolson	3-051-00	4.89	\$ -	\$ 340	\$ 340
Amos Wideman & Lena Wideman	3-052-00	3.89	\$ -	\$ 130	\$ 130
* John Hodgins	3-053-00	2.36	\$ -	\$ 140	\$ 140
Douglas Eadie & Audrey Eadie	3-066-00	5.26	\$ -	\$ 640	\$ 640
* Amos Knorr	3-066-01	0.24	\$ -	\$ 40	\$ 40
Henry Sherk & Jason Weber	3-067-00	18.62	\$ -	\$ 1,970	\$ 1,970
Terry Zinn & Margaret Zinn	3-068-00	16.16	\$ -	\$ 1,890	\$ 1,890
George Zinn Terru	3-068-02	2.44	\$ -	\$ 290	\$ 290
* Jason Weber & Ada Weber	3-070-00	0.42	\$ -	\$ 90	\$ 90
* Donald McFarlan	3-071-00	0.26	\$ -	\$ 40	\$ 40
* Huron-Kinloss Twp C/O Huron-Kinloss Clerk	3-072-00	0.07	\$ -	\$ 10	\$ 10
* Elmer Brubacher	3-073-00	0.65	\$ -	\$ 90	\$ 90
* Reuben Shirk & Anna Shirk	3-074-00	4.03	\$ -	\$ 540	\$ 540
* Edward Martin & Mary Martin	3-076-00	0.24	\$ -	\$ 40	\$ 40
* Amsey Martin & Sarah Martin	3-077-00	0.15	\$ -	\$ 20	\$ 20
* Noah Martin & Lovina Martin	3-078-00	0.03	\$ -	\$ 10	\$ 10

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TOWNSHIP OF Huron-Kinloss
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Owner	Roll No.	Affected Area (Ha.)	Benefit Assess't (Sect.22)	Outlet Assess't (Sect.23)	Totals
Private Lands					
Nathan Martin	3-079-00	22.75	\$ -	\$ 2,280	\$ 2,280
Nathaniel Brubacher & Selema Brubacher	3-080-00	10.12	\$ -	\$ 1,070	\$ 1,070
Melvin Martin	3-083-00	19.63	\$ -	\$ 2,390	\$ 2,390
James & Eva Martin	3-083-04	24.04	\$ -	\$ 2,820	\$ 2,820
James Martin & Eva Martin	3-084-00	39.12	\$ -	\$ 4,430	\$ 4,430
Orvie Martin & Naomi Martin	3-085-00	36.20	\$ -	\$ 4,020	\$ 4,020
Brian Percy	3-086-00	82.90	\$ -	\$ 9,220	\$ 9,220
Alvin Martin & Naomi Martin	3-088-00	40.47	\$ -	\$ 4,570	\$ 4,570
113235 Ontario LTD	3-089-00	38.36	\$ -	\$ 3,870	\$ 3,870
* Angela Davey	3-089-20	0.61	\$ -	\$ 120	\$ 120
Todd Park & Carolyn Park	3-090-00	37.16	\$ -	\$ 4,020	\$ 4,020
Amos Wideman & Lena Wideman	3-091-00	32.35	\$ -	\$ 2,070	\$ 2,070
Teeswater Concrete	3-105-00	41.03	\$ -	\$ 4,730	\$ 4,730
Donald Bushell & Barbara Bushell	3-106-00	26.16	\$ -	\$ 3,080	\$ 3,080
* 1000502393 Ontario LTD	3-106-02	42.74	\$ -	\$ 4,860	\$ 4,860
Rick Smith Farms LTD	3-107-00	18.19	\$ -	\$ 2,150	\$ 2,150
* Ryan Berry	3-107-02	0.34	\$ -	\$ 70	\$ 70
* Bruce & Mary Steffen	3-107-04	0.40	\$ -	\$ 50	\$ 50
* Bruce & Mary Steffen	3-107-05	0.40	\$ -	\$ 50	\$ 50
* Jean Hanna & Adam Alexander	3-107-06	0.48	\$ -	\$ 60	\$ 60
* Rajinder Maghera & Rajani Bala	3-107-07	0.40	\$ -	\$ 50	\$ 50
Barbara Breckles & Arthur Breckels	3-107-20	20.23	\$ -	\$ 1,760	\$ 1,760
* Delton Ziegler	3-109-00	0.13	\$ -	\$ 30	\$ 30
* Scott Mcguire & Theresa Mcguire	3-110-00	0.09	\$ -	\$ 30	\$ 30
* Christopher Thielmann	3-111-00	0.32	\$ -	\$ 50	\$ 50
* Presbyterian Church C/O Lea-Anne Haldenby	3-112-00	0.13	\$ -	\$ 20	\$ 20
* Anthony Woods & Dianne Atkinson	3-113-00	0.33	\$ -	\$ 60	\$ 60
* Austin Frey	3-114-00	0.25	\$ -	\$ 30	\$ 30
* Gregory Hedley	3-115-00	1.21	\$ -	\$ 150	\$ 150
* Micheal Spry	3-116-00	0.38	\$ -	\$ 60	\$ 60
* Tom Pegg Holdings Inc	3-117-00	5.14	\$ -	\$ 320	\$ 320
* Renold Stanley & Victoria Mcdonald	3-117-10	0.63	\$ -	\$ 130	\$ 130
* Frances Hickman & Dennis Hickman	3-118-00	0.49	\$ -	\$ 100	\$ 100
* Jospeh Ernest & Lois Ernest	3-119-00	0.13	\$ -	\$ 30	\$ 30
* John Plante & Patricia Plante	3-119-01	0.16	\$ -	\$ 30	\$ 30
* Ondrej Toman	3-119-02	0.17	\$ -	\$ 30	\$ 30
* Ondrej Toman	3-119-03	0.16	\$ -	\$ 30	\$ 30

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TOWNSHIP OF Huron-Kinloss
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Owner	Roll No.	Affected Area (Ha.)	Benefit Assess't (Sect.22)	Outlet Assess't (Sect.23)	Totals
Private Lands					
* Josphe Ernest	3-119-04	0.16	\$ -	\$ 20	\$ 20
* David Fawthrop	3-120-00	0.20	\$ -	\$ 30	\$ 30
* Mary Giesen & Anthony Giesen	3-121-00	0.22	\$ -	\$ 30	\$ 30
* Charlie Pirrera	3-121-01	0.16	\$ -	\$ 20	\$ 20
* Steven Ellis & Ashley Ellis	3-121-02	0.16	\$ -	\$ 30	\$ 30
* Shane Clemente & Amanda Clemente	3-121-03	0.20	\$ -	\$ 20	\$ 20
* David McGregor & Bobbi McGregor	3-121-04	0.20	\$ -	\$ 20	\$ 20
* Conor Kraemer	3-121-07	0.08	\$ -	\$ 30	\$ 30
* Kenneth Parker	3-121-08	0.08	\$ -	\$ 20	\$ 20
* Charlie Pirrera	3-121-09	0.16	\$ -	\$ 30	\$ 30
* Thomas Lawson	3-122-00	0.24	\$ -	\$ 30	\$ 30
* Ross Myerscough, Sherry Walsh & Simon Myerscough	3-123-00	0.16	\$ -	\$ 30	\$ 30
* Shawn Dolloway & Brook Lindsay	3-124-00	0.08	\$ -	\$ 20	\$ 20
* Echo Myerscough	3-124-01	0.17	\$ -	\$ 20	\$ 20
* Echo Myerscough	3-125-00	0.17	\$ -	\$ 30	\$ 30
* Anglican Church C/O Michelle Barr	3-126-00	0.22	\$ -	\$ 40	\$ 40
* Incorporated Synod of the Diocese of Huron	3-126-01	0.06	\$ -	\$ 10	\$ 10
* Murray Barr & Michell Barr	3-126-02	0.23	\$ -	\$ 50	\$ 50
* Murray Barr & Michell Barr	3-127-00	0.40	\$ -	\$ 90	\$ 90
* Lea Haldenby	3-128-00	0.20	\$ -	\$ 40	\$ 40
* Lennie Macleod & Lyora Macleod	3-129-00	1.21	\$ -	\$ 160	\$ 160
* Black Horse Golf & Country Club	3-131-00	40.88	\$ -	\$ 4,140	\$ 4,140
* Glen Haldenby & Shelley Haldenby	3-133-00	4.41	\$ -	\$ 660	\$ 660
* Brent Murray & Sarah Murray	3-133-01	0.53	\$ -	\$ 80	\$ 80
* Glen Haldenby & Shelley Haldenby	3-133-05	2.02	\$ -	\$ 220	\$ 220
1007488019 Ontario Ltd	3-133-06	61.50	\$ -	\$ 5,120	\$ 5,120
* 1000748004 Ontario LTD	3-134-00	20.23	\$ -	\$ 640	\$ 640
Erlma Haldenby	3-135-00	40.47	\$ -	\$ 3,510	\$ 3,510
1000748004 Ontario LTD	3-136-00	82.56	\$ -	\$ 6,100	\$ 6,100
Fisherman's Cove Tent & Trailer Park C/O Allen McArthur	3-137-00	41.28	\$ -	\$ 2,930	\$ 2,930
* Edward Martin & Mary Martin	3-138-00	1.35	\$ -	\$ 330	\$ 330
Joseph Martin & Emma Martin	3-139-00	60.70	\$ -	\$ 5,170	\$ 5,170
Karl Terpstra & Laura Terpstra	3-140-00	31.57	\$ -	\$ 2,740	\$ 2,740
Karl Terpstra & Laura Terpstra	3-141-00	20.23	\$ -	\$ 1,960	\$ 1,960
Ronald Gillespie & Susan Gillespie	3-142-00	37.64	\$ -	\$ 3,330	\$ 3,330
* Eric Kelly	3-143-00	7.69	\$ -	\$ 550	\$ 550
Donald Bushell & Barbara Bushell	3-157-00	60.70	\$ -	\$ 6,320	\$ 6,320
Blaine Salkeld	3-158-00	39.89	\$ -	\$ 4,860	\$ 4,860

PROJECT: Black Creek Main Drain
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TOWNSHIP OF Huron-Kinloss
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Owner	Roll No.	Affected Area (Ha.)	Benefit Assess't (Sect.22)	Outlet Assess't (Sect.23)	Totals
Private Lands					
* Black Horse Golf & Country Club	3-159-00	39.97	\$ -	\$ 4,400	\$ 4,400
William Zetter, John Zettler & Hellen Reitzel	3-160-00	40.47	\$ -	\$ 2,840	\$ 2,840
* 100748004 Ontario LTD	3-161-00	57.26	\$ -	\$ 7,180	\$ 7,180
* Fisherman's Cove Tent & Trailer Park C/O Allen McArthur	3-162-00	39.05	\$ -	\$ 3,720	\$ 3,720
Hamilton Conference Camp C/O Walter Grouse	3-179-00	76.44	\$ -	\$ 4,620	\$ 4,620
David Hanna	3-203-00	25.46	\$ -	\$ 2,210	\$ 2,210
James McFarlan	3-099-00	7.14	\$ -	\$ 820	\$ 820
James McFarlan	3-100-00	27.67	\$ -	\$ 3,150	\$ 3,150
Mark Stauffer	3-101-00	26.39	\$ -	\$ 3,320	\$ 3,320
Donald Bushell & Barbara Bushell	3-102-00	37.79	\$ -	\$ 4,320	\$ 4,320
Wilma Sutton	3-103-00	4.84	\$ -	\$ 580	\$ 580
Donald Bushell, Barbara Bushell & Whitney Daluz	3-104-00	19.00	\$ -	\$ 2,270	\$ 2,270
Donald Bushell, Barbara Bushell & Rachel Murray	3-105-10	20.81	\$ -	\$ 2,370	\$ 2,370
Simeon Brubacher	3-149-00	8.37	\$ -	\$ 790	\$ 790
Simeon Brubacher & Hettie Brubacher	3-150-00	0.83	\$ -	\$ 260	\$ 260
Simeon Brubacher & Hettie Brubacher	3-150-01	38.80	\$ -	\$ 3,620	\$ 3,620
Ewald Rothmaier & Jacqueline Rothmaier	3-151-00	8.43	\$ -	\$ 800	\$ 800
Royal Crescent INC	3-151-01	32.22	\$ -	\$ 3,800	\$ 3,800
Edward Hill & Cindy Hill	3-152-00	19.83	\$ -	\$ 2,250	\$ 2,250
* Edward Hill	3-153-00	0.32	\$ -	\$ 40	\$ 40
Blaine Salkeld	3-154-00	20.23	\$ -	\$ 2,000	\$ 2,000
Blaine Salkeld	3-155-00	20.23	\$ -	\$ 2,380	\$ 2,380
Christopher Dyer & Jacqueline Dyer	3-156-00	40.47	\$ -	\$ 3,950	\$ 3,950
Andrea Bauman & Levi Bauman	3-165-00	23.79	\$ -	\$ 2,250	\$ 2,250
Blue Horizon Farm Inc	3-166-00	24.24	\$ -	\$ 2,870	\$ 2,870
Samuel, Beverly & Samuel Hodgins	3-168-00	40.06	\$ -	\$ 2,350	\$ 2,350
Samuel & William Hodgins	3-168-10	20.23	\$ -	\$ 2,460	\$ 2,460
John Husk	3-169-00	37.83	\$ -	\$ 3,950	\$ 3,950
* Carl Peterrson & Kathleen Peterson	3-170-00	0.61	\$ -	\$ 30	\$ 30
* Carl Peterson	3-171-00	0.40	\$ -	\$ 60	\$ 60
Blaine Salkeld	3-172-00	59.63	\$ -	\$ 6,990	\$ 6,990
David Dahmer	3-174-00	2.02	\$ -	\$ 230	\$ 230
1000748004 Ontario LTD	3-175-00	73.13	\$ -	\$ 7,480	\$ 7,480
* Barry Smyth & Janine Smyth	3-176-00	0.45	\$ -	\$ 120	\$ 120
* Bradley Humphrey & Becky Humphrey	3-176-01	0.45	\$ -	\$ 80	\$ 80
* Sandra Neil	3-176-02	0.34	\$ -	\$ 40	\$ 40
* 1000241300 Ontario INC	3-176-03	0.36	\$ -	\$ 70	\$ 70

PROJECT: Black Creek Main Drain
DATE : July 15, 2025

TOWNSHIP OF Huron-Kinloss
PROJECT #: 054017

Owner	Roll No.	Affected Area (Ha.)	Benefit Assess't (Sect.22)	Outlet Assess't (Sect.23)	Totals
Private Lands					
* Murray Kraemer	3-177-01	0.40	\$ -	\$ 50	\$ 50
* James Hanna	3-177-02	0.55	\$ -	\$ 80	\$ 80
* Mary Kraemer	3-177-03	2.16	\$ -	\$ 130	\$ 130
* Hurontel Communications	3-179-01	0.02	\$ -	\$ -	\$ -
Darren Geddes	3-182-00	2.48	\$ -	\$ 280	\$ 280
Robert Geddes	3-183-00	21.87	\$ -	\$ 2,360	\$ 2,360
Aaron Sherk	3-184-00	18.55	\$ -	\$ 1,330	\$ 1,330
Ontario Peninisula Farms	3-185-00	2.61	\$ -	\$ 300	\$ 300
Ontario Peninisula Farms	3-187-00	50.19	\$ -	\$ 4,530	\$ 4,530
* Bryan Strauss	3-191-00	0.44	\$ -	\$ 70	\$ 70
* Angela Hodgins	3-191-10	0.44	\$ -	\$ 50	\$ 50
* Gino Cavicchioli	3-192-00	0.37	\$ -	\$ 50	\$ 50
* Leslie Bushell & Laurie Schnurr	3-193-00	4.13	\$ -	\$ 820	\$ 820
* Adam Bragg & Courtney Bragg	3-193-01	0.44	\$ -	\$ 40	\$ 40
* Benjamin Dietrich & Alanna Dietrich	3-193-02	0.72	\$ -	\$ 90	\$ 90
* Derek Al & Sadie Shewfelt	3-193-03	0.40	\$ -	\$ 50	\$ 50
* Kevin Bushell	3-193-05	2.13	\$ -	\$ 280	\$ 280
* James, Alexander & Kenneth McEwan	3-193-10	5.13	\$ -	\$ 50	\$ 50
* Ryan Greig	3-193-20	0.44	\$ -	\$ 60	\$ 60
* Alvery, Judith, Patricia & William Hayes	3-195-00	1.21	\$ -	\$ 160	\$ 160
* Robert Johnson	3-195-01	1.83	\$ -	\$ 220	\$ 220
* Susan Vint	3-196-00	0.40	\$ -	\$ 60	\$ 60
* Victor Penner	3-197-00	0.26	\$ -	\$ 60	\$ 60
* Charles Scholsser & Rosalie Mcomb-Evans	3-197-01	0.29	\$ -	\$ 90	\$ 90
* Mary Rees & Jones Rees	3-197-04	0.12	\$ -	\$ 10	\$ 10
* Bradley Jones & Jones Rees	3-197-05	0.22	\$ -	\$ 50	\$ 50
* David Young & Lucas Young	3-198-00	0.19	\$ -	\$ 40	\$ 40
* David Young	3-198-01	0.11	\$ -	\$ 20	\$ 20
* David Young	3-199-00	0.18	\$ -	\$ 60	\$ 60
Robert Johnson & Robert Johnson	3-201-00	9.65	\$ -	\$ 1,090	\$ 1,090
* David Hanna	3-202-00	8.90	\$ -	\$ 960	\$ 960
Municipality of South Bruce					
Kevin Christie	3-098-00	31.23	\$ -	\$ 1,680	\$ 1,680
Robert Haldenby	3-140-00	77.62	\$ -	\$ 740	\$ 740
Robert Mcewan & Kim Mcewan	3-141-00	32.38	\$ -	\$ 3,350	\$ 3,350
Ronald Wilson & Brady Wilson	3-172-00	39.22	\$ -	\$ 2,580	\$ 2,580
* Clinton Urbanek & Isabelle Urbanek	3-172-01	0.32	\$ -	\$ -	\$ -
Ronald Wilson & Brady Wilson	3-173-00	39.54	\$ -	\$ 3,780	\$ 3,780

PROJECT: Black Creek Main Drain
DATE : July 15, 2025

TOWNSHIP OF Huron-Kinloss
PROJECT #: 054017

Owner	Roll No.	Affected Area (Ha.)	Benefit Assess't (Sect.22)	Outlet Assess't (Sect.23)	Totals
Private Lands					
Jason Smith & Jennifer Dillman	3-210-00	52.08	\$ 52,500	\$ -	\$ 52,500
Ralph Christiansen	3-211-00	38.53	\$ -	\$ 3,190	\$ 3,190
Richard Hehn & Helen Hehn	3-099-00	27.60	\$ -	\$ 3,040	\$ 3,040
Doris Hodgins & Michele Barr	3-142-00	35.61	\$ -	\$ 3,380	\$ 3,380
1000748004 ONTARIO LTD	3-174-00	31.35	\$ -	\$ 2,880	\$ 2,880
* Bruce County C/O County Clerk	3-212-00	72.44	\$ -	\$ 2,670	\$ 2,670
		4790.65	\$ 52,500	\$ 267,460	\$ 319,960
Roads					
Municipality of Brockton					
* Unopened RA - Brockton		22.51	\$ -	\$ 320	\$ 320
* Herd's Sideroad - Brockton		1.26	\$ -	\$ 220	\$ 220
Township of Huron-Kinloss					
* Unopened RA - Huron-Kinloss		15.84	\$ -	\$ 1,070	\$ 1,070
* Clam Lake - Huron-Kinloss		0.00	\$ -	\$ -	\$ -
* Ella St - Huron-Kinloss		0.24	\$ -	\$ 110	\$ 110
* Guest Ave - Huron-Kinloss		9.54	\$ -	\$ 4,550	\$ 4,550
* Hayes Lake Ave - Huron-Kinloss		9.49	\$ -	\$ 3,400	\$ 3,400
* Paxton St - Huron-Kinloss		0.66	\$ -	\$ 310	\$ 310
* Southline Ave - Huron-Kinloss		9.21	\$ -	\$ 4,410	\$ 4,410
* Walkers Line - Huron-Kinloss		0.94	\$ -	\$ 340	\$ 340
* Bushell St - Huron-Kinloss		5.44	\$ -	\$ 2,600	\$ 2,600
* Silver Lake Rd - Huron-Kinloss		1.00	\$ -	\$ 360	\$ 360
Municipality of South Bruce					
* Concession 14 - South Bruce		9.73	\$ -	\$ 880	\$ 880
* Unopened RA - South Bruce		14.61	\$ -	\$ 360	\$ 360
* Concession 12 - South Bruce		6.15	\$ -	\$ 380	\$ 380
* Sideroad 32 - South Bruce		5.12	\$ -	\$ 50	\$ 50
* Walkers Line - South Bruce		0.54	\$ -	\$ 190	\$ 190
* Bruce Road 1 - Bruce County		17.18	\$ -	\$ 10,250	\$ 10,250
* Highway 9 - MTO		5.80	\$ -	\$ 240	\$ 240
		148.04	\$ -	\$ 30,040	\$ 30,040
		4938.70	\$ 52,500	\$ 297,500	\$350,000

Notes: (1) It is presumed that all private lands are Agricultural, within the meaning of the Drainage Act except properties denoted with *
(2) It is the responsibility of the landowner to confirm whether their property is eligible for an OMAFRA grant, under ADIP policies as eligibility has not been confirmed as part of the preparation of this report.



**APPENDIX C3 - ASSESSMENTS for MAINTENANCE
BLACK CREEK MAIN DRAIN**

PROJECT:
DATE :

**Black Creek Main Drain
July 15, 2025**

**TOWNSHIP OF Huron-Kinloss
PROJECT #: 054017**

Owner	Roll No.	Affected Area (Ha.)	Section M0 Sta. 0+000 to 2+538	Section M1 Sta. 2+538 to 3+784	Section M2 Sta. 3+784 to 5+695	Section M3 Sta. 5+695 to 6+774	Section M4 (Interlake) Sta. 7+477 to 8+200
Private Lands							
Municipality of Brockton							
Jacobus & Elizabeth Zeinstra	1-035-00	20.23	0.286%	0.288%	0.000%	0.000%	0.000%
Christopher & Michelle Black	1-037-00	19.83	0.340%	0.145%	0.000%	0.000%	0.000%
Clayton Kirk & Robert Hawke	1-037-01	0.40	0.027%	0.000%	0.000%	0.000%	0.000%
Bradley Caskanette	1-038-00	35.27	0.684%	0.019%	0.000%	0.000%	0.000%
Bradley & Kimberly Caskanette	1-040-00	0.36	0.010%	0.000%	0.000%	0.000%	0.000%
Christopher & Kailey Hayes	1-042-00	12.95	0.263%	0.000%	0.000%	0.000%	0.000%
Marinus & Melinda Rozendaal	1-043-00	12.51	0.326%	0.000%	0.000%	0.000%	0.000%
Marlene O'Hagan	1-044-00	13.30	0.351%	0.000%	0.000%	0.000%	0.000%
The Roman Catholic Episcopal Corporation	1-045-00	0.07	0.002%	0.000%	0.000%	0.000%	0.000%
Joseph Schmidt	1-053-00	23.61	0.602%	0.000%	0.000%	0.000%	0.000%
Corey & Melissa Lamont	1-060-00	7.74	0.125%	0.000%	0.000%	0.000%	0.000%
Saguen Valley Conservation Authority	1-001-00	74.52	0.550%	0.583%	0.000%	0.000%	0.000%
Glen Wyls	1-004-00	30.76	0.612%	0.649%	0.000%	0.000%	0.000%
Charlie Schumacker & Alexis Whitworth-Bjerg	1-006-00	14.57	0.315%	0.333%	0.364%	0.000%	0.000%
Jeffrey & Bonnie Kraemer	1-007-00	20.23	0.364%	0.385%	0.317%	0.000%	0.000%
Jeffrey & Bonnie Kraemer	1-025-00	74.88	1.540%	1.632%	0.902%	0.000%	0.000%
Glen Wyls	1-029-00	14.72	0.386%	0.408%	0.000%	0.000%	0.000%
Philip & Courtney Jamieson	1-029-02	0.25	0.009%	0.009%	0.000%	0.000%	0.000%
William Henry & Sadie Scott	1-033-00	40.21	0.445%	0.471%	0.000%	0.000%	0.000%
Joan Lamont	1-034-00	53.49	0.745%	0.789%	0.000%	0.000%	0.000%
Kathryn Brindley	1-008-00	43.71	0.290%	0.308%	0.357%	0.000%	0.000%
Ontario 1775163 Ontario Inc.	1-012-00	225.72	2.576%	2.729%	3.172%	2.263%	0.034%
Paul & Amy Eddyvean	1-012-05	1.31	0.081%	0.085%	0.099%	0.087%	0.000%
Bradley & April Schumacker	1-018-00	20.12	0.200%	0.212%	0.246%	0.302%	0.000%
Harvey Thompson	1-020-00	58.96	0.717%	0.760%	0.883%	0.289%	0.000%
Jeffrey Kraemer	1-024-00	38.70	0.473%	0.501%	0.583%	0.000%	0.000%
Robert Hazzard	1-122-00	6.77	0.204%	0.216%	0.251%	0.000%	0.000%
David Hanna	1-014-00	7.58	0.193%	0.205%	0.238%	0.292%	0.783%
Dennis & Kristine Kraemer	1-015-00	16.75	0.439%	0.465%	0.541%	0.663%	0.176%
Jacob Hunter	1-015-02	0.23	0.007%	0.008%	0.009%	0.011%	0.000%
Dennis & Kristine Kraemer	1-016-00	18.72	0.240%	0.254%	0.295%	0.362%	0.000%
Kathryn Brindley	1-017-00	20.12	0.303%	0.321%	0.373%	0.457%	0.000%
Township of Huron-Kinloss							
Donald Murray & Barbara Murray	3-039-00	2.34	0.037%	0.039%	0.045%	0.055%	0.000%
Zinn Farms & Terry Zinn	3-041-00	23.39	0.619%	0.655%	0.762%	0.934%	0.000%
Michael Frey	3-041-01	0.50	0.023%	0.024%	0.028%	0.034%	0.000%
Nathaniel Brubacher & Selema Brubacher	3-042-00	2.49	0.065%	0.068%	0.080%	0.098%	0.000%
Solomon Weber & Maryann Weber	3-043-00	8.31	0.201%	0.213%	0.248%	0.304%	0.000%
Justin Murray & Carey Murray	3-044-00	7.84	0.180%	0.191%	0.222%	0.272%	0.000%
Weaver Martin & Lydian Martin	3-045-01	2.30	0.059%	0.062%	0.072%	0.088%	0.000%
Gerald Murray	3-046-00	5.62	0.144%	0.152%	0.177%	0.217%	0.000%
Kevin Christie	3-047-02	12.87	0.230%	0.243%	0.283%	0.347%	0.000%
Pherson Mac	3-049-00	5.23	0.096%	0.101%	0.118%	0.144%	0.000%
Joeseeph & Valina Martin	3-050-00	0.32	0.008%	0.009%	0.010%	0.013%	0.000%
Annetta Nicolson	3-051-00	4.89	0.075%	0.079%	0.092%	0.113%	0.000%
Amos Wideman & Lena Wideman	3-052-00	3.89	0.029%	0.031%	0.036%	0.044%	0.000%



**APPENDIX C3 - ASSESSMENTS for MAINTENANCE
BLACK CREEK MAIN DRAIN**

PROJECT:
DATE :

Black Creek Main Drain
July 15, 2025

TOWNSHIP OF Huron-Kinloss
PROJECT #: 054017

Owner	Roll No.	Affected Area (Ha.)	Section M0 Sta. 0+000 to 2+538	Section M1 Sta. 2+538 to 3+784	Section M2 Sta. 3+784 to 5+695	Section M3 Sta. 5+695 to 6+774	Section M4 (Interlake) Sta. 7+477 to 8+200
Private Lands							
John Hodgins	3-053-00	2.36	0.031%	0.033%	0.039%	0.047%	0.000%
Douglas Eadie & Audrey Eadie	3-066-00	5.26	0.142%	0.151%	0.175%	0.215%	0.000%
Amos Knorr	3-066-01	0.24	0.009%	0.010%	0.011%	0.014%	0.000%
Henry Sherk & Jason Weber	3-067-00	18.62	0.438%	0.464%	0.540%	0.662%	0.000%
Terry Zinn & Margaret Zinn	3-068-00	16.16	0.421%	0.446%	0.518%	0.635%	0.000%
George Zinn Terru	3-068-02	2.44	0.065%	0.069%	0.080%	0.098%	0.000%
Jason Weber & Ada Weber	3-070-00	0.42	0.021%	0.022%	0.026%	0.031%	0.000%
Donald McFarlan	3-071-00	0.26	0.009%	0.009%	0.011%	0.013%	0.000%
Huron-Kinloss Twp C/O Huron-Kinloss Clerk	3-072-00	0.07	0.002%	0.002%	0.002%	0.003%	0.000%
Elmer Brubacher	3-073-00	0.65	0.019%	0.020%	0.023%	0.029%	0.000%
Reuben Shirk & Anna Shirk	3-074-00	4.03	0.120%	0.127%	0.148%	0.182%	0.000%
Edward Martin & Mary Martin	3-076-00	0.24	0.009%	0.009%	0.011%	0.013%	0.000%
Amsey Martin & Sarah Martin	3-077-00	0.15	0.006%	0.006%	0.007%	0.008%	0.000%
Noah Martin & Lovina Martin	3-078-00	0.03	0.002%	0.002%	0.003%	0.003%	0.000%
Nathan Martin	3-079-00	22.75	0.508%	0.538%	0.625%	0.767%	0.000%
Nathaniel Brubacher & Selema Brubacher	3-080-00	10.12	0.238%	0.252%	0.292%	0.359%	0.000%
Melvin Martin	3-083-00	19.63	0.531%	0.562%	0.654%	0.802%	0.000%
James & Eva Martin	3-083-04	24.04	0.627%	0.665%	0.772%	0.947%	0.000%
James Martin & Eva Martin	3-084-00	39.12	0.986%	1.044%	1.214%	1.488%	0.000%
Orvie Martin & Naomi Martin	3-085-00	36.20	0.895%	0.949%	1.102%	1.352%	0.000%
Brian Percy	3-086-00	82.90	2.053%	2.175%	2.528%	3.101%	0.000%
Alvin Martin & Naomi Martin	3-088-00	40.47	1.017%	1.078%	1.253%	1.536%	0.000%
113235 Ontario LTD	3-089-00	38.36	0.862%	0.913%	1.062%	1.302%	0.000%
Angela Davey	3-089-20	0.61	0.026%	0.028%	0.032%	0.040%	0.000%
Todd Park & Carolyn Park	3-090-00	37.16	0.894%	0.947%	1.101%	1.350%	0.000%
Amos Wideman & Lena Wideman	3-091-00	32.35	0.461%	0.488%	0.567%	0.696%	0.000%
Teeswater Concrete	3-105-00	41.03	1.053%	1.115%	1.296%	1.590%	0.737%
Donald Bushell & Barbara Bushell	3-106-00	26.16	0.685%	0.725%	0.843%	1.034%	1.887%
1000502393 Ontario LTD	3-106-02	42.74	1.081%	1.145%	1.331%	1.632%	0.690%
Rick Smith Farms LTD	3-107-00	18.19	0.478%	0.506%	0.588%	0.721%	0.000%
Ryan Berry	3-107-02	0.34	0.015%	0.015%	0.018%	0.022%	0.000%
Bruce & Mary Steffen	3-107-04	0.40	0.011%	0.011%	0.013%	0.016%	0.000%
Bruce & Mary Steffen	3-107-05	0.40	0.011%	0.011%	0.013%	0.016%	0.000%
Jean Hanna & Adam Alexander	3-107-06	0.48	0.013%	0.013%	0.016%	0.019%	0.000%
Rajinder Maghera & Rajani Bala	3-107-07	0.40	0.011%	0.011%	0.013%	0.016%	0.000%
Barbara Breckles & Arthur Breckles	3-107-20	20.23	0.391%	0.414%	0.481%	0.590%	0.000%
Delton Ziegler	3-109-00	0.13	0.006%	0.007%	0.008%	0.010%	0.000%
Scott McGuire & Theresa McGuire	3-110-00	0.09	0.006%	0.007%	0.008%	0.009%	0.000%
Christopher Thielmann	3-111-00	0.32	0.012%	0.013%	0.015%	0.018%	0.000%
Presbyterian Church C/O Lea-Anne Haldenby	3-112-00	0.13	0.005%	0.006%	0.007%	0.008%	0.000%
Anthony Woods & Dianne Atkinson	3-113-00	0.33	0.014%	0.014%	0.017%	0.020%	0.000%
Austin Frey	3-114-00	0.25	0.007%	0.007%	0.008%	0.010%	0.000%
Gregory Hedley	3-115-00	1.21	0.033%	0.035%	0.040%	0.049%	0.000%
Micheal Spry	3-116-00	0.38	0.012%	0.013%	0.015%	0.019%	0.000%
Tom Pegg Holdings Inc	3-117-00	5.14	0.070%	0.075%	0.087%	0.106%	0.000%
Renold Stanley & Victoria Mcdonald	3-117-10	0.63	0.029%	0.031%	0.036%	0.044%	0.000%
Frances Hickman & Dennis Hickman	3-118-00	0.49	0.023%	0.024%	0.028%	0.034%	0.000%



**APPENDIX C3 - ASSESSMENTS for MAINTENANCE
BLACK CREEK MAIN DRAIN**

PROJECT:
DATE :

Black Creek Main Drain
July 15, 2025

TOWNSHIP OF Huron-Kinloss
PROJECT #: 054017

Owner	Roll No.	Affected Area (Ha.)	Section M0 Sta. 0+000 to 2+538	Section M1 Sta. 2+538 to 3+784	Section M2 Sta. 3+784 to 5+695	Section M3 Sta. 5+695 to 6+774	Section M4 (Interlake) Sta. 7+477 to 8+200
Private Lands							
Jospeh Ernest & Lois Ernest	3-119-00	0.13	0.007%	0.007%	0.008%	0.010%	0.000%
John Plante & Patricia Plante	3-119-01	0.16	0.006%	0.007%	0.008%	0.010%	0.000%
Ondrej Toman	3-119-02	0.17	0.008%	0.008%	0.009%	0.011%	0.000%
Ondrej Toman	3-119-03	0.16	0.007%	0.007%	0.009%	0.011%	0.000%
Jospeh Ernest	3-119-04	0.16	0.004%	0.004%	0.005%	0.006%	0.000%
David Fawthrop	3-120-00	0.20	0.007%	0.007%	0.008%	0.010%	0.000%
Mary Giesen & Anthony Giesen	3-121-00	0.22	0.006%	0.006%	0.007%	0.009%	0.000%
Charlie Pirrera	3-121-01	0.16	0.004%	0.004%	0.005%	0.006%	0.000%
Steven Ellis & Ashley Ellis	3-121-02	0.16	0.007%	0.007%	0.008%	0.010%	0.000%
Shane Clemente & Amanda Clemente	3-121-03	0.20	0.005%	0.006%	0.007%	0.008%	0.000%
David Mcgregor & Bobbi Mcgregor	3-121-04	0.20	0.005%	0.006%	0.007%	0.008%	0.000%
Conor Kraemer	3-121-07	0.08	0.006%	0.007%	0.008%	0.010%	0.000%
Kenneth Parker	3-121-08	0.08	0.005%	0.005%	0.006%	0.007%	0.000%
Charlie Pirrera	3-121-09	0.16	0.007%	0.008%	0.009%	0.011%	0.000%
Thomas Lawson	3-122-00	0.24	0.008%	0.008%	0.009%	0.011%	0.000%
Ross Myerscough, Sherry Walsh & Simon Myerscough	3-123-00	0.16	0.006%	0.007%	0.008%	0.009%	0.000%
Shawn Dolloway & Brook Lindsay	3-124-00	0.08	0.005%	0.005%	0.006%	0.007%	0.000%
Echo Myerscough	3-124-01	0.17	0.005%	0.005%	0.006%	0.007%	0.000%
Echo Myerscough	3-125-00	0.17	0.006%	0.007%	0.008%	0.009%	0.000%
Anglican Church C/O Michelle Barr	3-126-00	0.22	0.009%	0.010%	0.012%	0.014%	0.000%
Incorporated Synod of the Diocese of Huron	3-126-01	0.06	0.002%	0.002%	0.002%	0.002%	0.000%
Murray Barr & Michell Barr	3-126-02	0.23	0.011%	0.012%	0.014%	0.017%	0.000%
Murray Barr & Michell Barr	3-127-00	0.40	0.020%	0.021%	0.024%	0.030%	0.000%
Lea Haldenby	3-128-00	0.20	0.009%	0.010%	0.011%	0.014%	0.000%
Lennie Macleod & Lyora Macleod	3-129-00	1.21	0.035%	0.037%	0.043%	0.053%	0.000%
Black Horse Golf & Country Club	3-131-00	40.88	0.922%	0.976%	1.135%	1.392%	0.000%
Glen Haldenby & Shelley Haldenby	3-133-00	4.41	0.147%	0.156%	0.182%	0.223%	0.000%
Brent Murray & Sarah Murray	3-133-01	0.53	0.018%	0.019%	0.023%	0.028%	0.000%
Glen Haldenby & Shelley Haldenby	3-133-05	2.02	0.049%	0.052%	0.061%	0.074%	0.000%
1007488019 Ontario Ltd	3-133-06	61.50	1.139%	1.207%	1.403%	1.720%	0.000%
1000748004 Ontario LTD	3-134-00	20.23	0.142%	0.150%	0.175%	0.214%	0.000%
Erma Haldenby	3-135-00	40.47	0.782%	0.828%	0.962%	1.180%	0.000%
1000748004 Ontario LTD	3-136-00	82.56	1.357%	1.438%	1.671%	2.049%	0.000%
Fisherman's Cove Tent & Trailer Park C/O Allen McArthur	3-137-00	41.28	0.653%	0.691%	0.804%	0.986%	0.000%
Edward Martin & Mary Martin	3-138-00	1.35	0.074%	0.078%	0.091%	0.111%	0.000%
Joseph Martin & Emma Martin	3-139-00	60.70	1.150%	1.219%	1.416%	1.737%	0.000%
Karl Terpstra & Laura Terpstra	3-140-00	31.57	0.611%	0.647%	0.752%	0.922%	0.000%
Karl Terpstra & Laura Terpstra	3-141-00	20.23	0.437%	0.463%	0.538%	0.660%	0.000%
Ronald Gillespie & Susan Gillespie	3-142-00	37.64	0.742%	0.786%	0.913%	1.120%	0.000%
Eric Kelly	3-143-00	7.69	0.123%	0.130%	0.151%	0.185%	0.000%
Donald Bushell & Barbara Bushell	3-157-00	60.70	1.406%	1.490%	1.731%	2.123%	5.507%
Blaine Salkeld	3-158-00	39.89	1.083%	1.147%	1.333%	1.635%	1.286%
Black Horse Golf & Country Club	3-159-00	39.97	0.980%	1.039%	1.207%	1.481%	0.203%
William Zetter, John Zettler & Hellen Reitzel	3-160-00	40.47	0.633%	0.670%	0.779%	0.955%	0.000%
100748004 Ontario LTD	3-161-00	57.26	1.599%	1.694%	1.969%	2.415%	0.000%
Fisherman's Cove Tent & Trailer Park C/O Allen McArthur	3-162-00	39.05	0.827%	0.876%	1.018%	1.249%	0.000%
Hamilton Conference Camp C/O Walter Grouse	3-179-00	76.44	1.029%	1.090%	1.267%	1.554%	3.686%



**APPENDIX C3 - ASSESSMENTS for MAINTENANCE
BLACK CREEK MAIN DRAIN**

PROJECT:
DATE :

Black Creek Main Drain
July 15, 2025

TOWNSHIP OF Huron-Kinloss
PROJECT #: 054017

Owner	Roll No.	Affected Area (Ha.)	Section M0 Sta. 0+000 to 2+538	Section M1 Sta. 2+538 to 3+784	Section M2 Sta. 3+784 to 5+695	Section M3 Sta. 5+695 to 6+774	Section M4 (Interlake) Sta. 7+477 to 8+200
Private Lands							
David Hanna	3-203-00	25.46	0.493%	0.522%	0.607%	0.744%	1.999%
James McFarlan	3-099-00	7.14	0.183%	0.194%	0.226%	0.277%	0.744%
James McFarlan	3-100-00	27.67	0.701%	0.743%	0.863%	1.059%	2.845%
Mark Stauffer	3-101-00	26.39	0.739%	0.783%	0.910%	1.116%	2.998%
Donald Bushell & Barbara Bushell	3-102-00	37.79	0.962%	1.019%	1.184%	1.452%	3.901%
Wilma Sutton	3-103-00	4.84	0.129%	0.136%	0.158%	0.194%	0.522%
Donald Bushell, Barbara Bushell & Whitney Daluz	3-104-00	19.00	0.505%	0.535%	0.622%	0.762%	2.048%
Donald Bushell, Barbara Bushell & Rachel Murray	3-105-10	20.81	0.528%	0.559%	0.650%	0.797%	2.141%
Simeon Brubacher	3-149-00	8.37	0.175%	0.186%	0.216%	0.264%	0.710%
Simeon Brubacher & Hettie Brubacher	3-150-00	0.83	0.057%	0.060%	0.070%	0.086%	0.231%
Simeon Brubacher & Hettie Brubacher	3-150-01	38.80	0.805%	0.853%	0.991%	1.216%	3.266%
Ewald Rothmaier & Jacqueline Rothmaier	3-151-00	8.43	0.178%	0.189%	0.219%	0.269%	0.722%
Royal Crescent INC	3-151-01	32.22	0.847%	0.897%	1.043%	1.279%	3.436%
Edward Hill & Cindy Hill	3-152-00	19.83	0.500%	0.530%	0.616%	0.756%	2.030%
Edward Hill	3-153-00	0.32	0.009%	0.009%	0.011%	0.013%	0.035%
Blaine Salkeld	3-154-00	20.23	0.445%	0.471%	0.547%	0.671%	1.804%
Blaine Salkeld	3-155-00	20.23	0.531%	0.562%	0.653%	0.801%	2.153%
Christopher Dyer & Jacqueline Dyer	3-156-00	40.47	0.879%	0.931%	1.082%	1.327%	3.565%
Andrea Bauman & Levi Bauman	3-165-00	23.79	0.501%	0.531%	0.617%	0.756%	2.032%
Blue Horizon Farm Inc	3-166-00	24.24	0.640%	0.678%	0.788%	0.966%	2.595%
Samuel, Beverly & Samuel Hodgins	3-168-00	40.06	0.524%	0.555%	0.645%	0.791%	2.124%
Samuel & William Hodgins	3-168-10	20.23	0.548%	0.581%	0.675%	0.828%	2.223%
John Husk	3-169-00	37.83	0.880%	0.932%	1.083%	1.328%	3.568%
Carl Pettersson & Kathleen Peterson	3-170-00	0.61	0.007%	0.007%	0.009%	0.011%	0.028%
Carl Peterson	3-171-00	0.40	0.013%	0.014%	0.016%	0.020%	0.053%
Blaine Salkeld	3-172-00	59.63	1.555%	1.648%	1.915%	2.349%	6.310%
David Dahmer	3-174-00	2.02	0.052%	0.055%	0.064%	0.078%	0.210%
1000748004 Ontario LTD	3-175-00	73.13	1.665%	1.763%	2.049%	2.514%	6.753%
Barry Smyth & Janine Smyth	3-176-00	0.45	0.027%	0.029%	0.034%	0.041%	0.111%
Bradley Humphrey & Becky Humphrey	3-176-01	0.45	0.017%	0.018%	0.021%	0.026%	0.070%
Sandra Neil	3-176-02	0.34	0.010%	0.010%	0.012%	0.015%	0.039%
1000241300 Ontario INC	3-176-03	0.36	0.016%	0.017%	0.020%	0.025%	0.067%
Murray Kraemer	3-177-01	0.40	0.012%	0.012%	0.014%	0.017%	0.047%
James Hanna	3-177-02	0.55	0.017%	0.018%	0.021%	0.026%	0.069%
Mary Kraemer	3-177-03	2.16	0.029%	0.030%	0.035%	0.043%	0.116%
Hurontel Communications	3-179-01	0.02	0.000%	0.000%	0.000%	0.000%	0.001%
Darren Geddes	3-182-00	2.48	0.063%	0.067%	0.077%	0.095%	0.255%
Robert Geddes	3-183-00	21.87	0.525%	0.556%	0.646%	0.792%	2.129%
Aaron Sherk	3-184-00	18.55	0.297%	0.314%	0.365%	0.448%	1.204%
Ontario Peninsula Farms	3-185-00	2.61	0.067%	0.071%	0.083%	0.101%	0.272%
Ontario Peninsula Farms	3-187-00	50.19	1.008%	1.067%	1.241%	1.522%	4.088%
Bryan Strauss	3-191-00	0.44	0.016%	0.017%	0.020%	0.025%	0.066%
Angela Hodgins	3-191-10	0.44	0.012%	0.012%	0.014%	0.018%	0.047%
Gino Cavicchioli	3-192-00	0.37	0.011%	0.011%	0.013%	0.016%	0.044%
Leslie Bushell & Laurie Schnurr	3-193-00	4.13	0.182%	0.192%	0.224%	0.274%	0.737%
Adam Bragg & Courtney Bragg	3-193-01	0.44	0.008%	0.009%	0.010%	0.012%	0.033%
Benjamin Dietrich & Alanna Dietrich	3-193-02	0.72	0.021%	0.022%	0.026%	0.031%	0.084%



**APPENDIX C3 - ASSESSMENTS for MAINTENANCE
BLACK CREEK MAIN DRAIN**

PROJECT:
DATE :

Black Creek Main Drain
July 15, 2025

TOWNSHIP OF Huron-Kinloss
PROJECT #: 054017

Owner	Roll No.	Affected Area (Ha.)	Section M0 Sta. 0+000 to 2+538	Section M1 Sta. 2+538 to 3+784	Section M2 Sta. 3+784 to 5+695	Section M3 Sta. 5+695 to 6+774	Section M4 (Interlake) Sta. 7+477 to 8+200
Private Lands							
Derek Al & Sadie Shewfelt	3-193-03	0.40	0.012%	0.013%	0.015%	0.018%	0.049%
Kevin Bushell	3-193-05	2.13	0.063%	0.067%	0.078%	0.095%	0.256%
James, Alexander & Kenneth McEwan	3-193-10	5.13	0.012%	0.013%	0.015%	0.018%	0.048%
Ryan Greig	3-193-20	0.44	0.014%	0.015%	0.018%	0.022%	0.058%
Alvery, Judith, Patricia & William Hayes	3-195-00	1.21	0.035%	0.038%	0.044%	0.054%	0.144%
Robert Johnson	3-195-01	1.83	0.049%	0.052%	0.060%	0.074%	0.199%
Susan Vint	3-196-00	0.40	0.013%	0.014%	0.016%	0.020%	0.054%
Victor Penner	3-197-00	0.26	0.013%	0.013%	0.016%	0.019%	0.051%
Charles Scholsser & Rosalie Mcomb-Evans	3-197-01	0.29	0.020%	0.021%	0.024%	0.030%	0.080%
Mary Rees & Jones Rees	3-197-04	0.12	0.003%	0.003%	0.004%	0.005%	0.013%
Bradley Jones & Jones Rees	3-197-05	0.22	0.012%	0.012%	0.014%	0.018%	0.047%
David Young & Lucas Young	3-198-00	0.19	0.008%	0.009%	0.010%	0.012%	0.033%
David Young	3-198-01	0.11	0.004%	0.004%	0.005%	0.006%	0.017%
David Young	3-199-00	0.18	0.013%	0.013%	0.015%	0.019%	0.051%
Robert Johnson & Robert Johnson	3-201-00	9.65	0.242%	0.256%	0.298%	0.365%	0.982%
David Hanna	3-202-00	8.90	0.215%	0.227%	0.264%	0.324%	0.870%
Municipality of South Bruce							
Robert Macdonald & Carol Macdonald	3-195-00	2.22	0.030%	0.000%	0.000%	0.000%	0.000%
Clifford Moore & Gordon Moore	3-196-00	18.02	0.223%	0.000%	0.000%	0.000%	0.000%
Saguen Valley Conservation Authority	3-197-00	62.13	0.984%	0.000%	0.000%	0.000%	0.000%
Charles Lamont	3-198-00	39.17	0.600%	0.012%	0.000%	0.000%	0.000%
Robert Reich	3-198-10	2.11	0.036%	0.000%	0.000%	0.000%	0.000%
Justin Brownlee & Laurel Pantan	3-199-00	1.01	0.030%	0.000%	0.000%	0.000%	0.000%
Dale Lamont	3-199-01	39.86	0.608%	0.052%	0.000%	0.000%	0.000%
Gary Mcknight & Pamela Mcknight	3-093-00	29.77	0.196%	0.208%	0.009%	0.000%	0.000%
Kyle Cronin & Donald Bannerman	3-094-00	21.54	0.248%	0.262%	0.301%	0.000%	0.000%
Albert Metcalfe & Bruce Kennedy	3-095-00	20.15	0.149%	0.158%	0.151%	0.000%	0.000%
Lenora Lamont	3-130-00	2.08	0.055%	0.058%	0.000%	0.000%	0.000%
Lenora Lamont	3-133-00	1.99	0.052%	0.055%	0.000%	0.000%	0.000%
Anton Christiansen & Ralph Christiansen	3-134-00	22.69	0.605%	0.641%	0.000%	0.000%	0.000%
Anton Christiansen & Ralph Christiansen	3-135-00	40.06	0.802%	0.849%	0.000%	0.000%	0.000%
Barry Weigel & Cheryl Gibson	3-136-00	40.06	0.274%	0.291%	0.000%	0.000%	0.000%
Saguen Valley Conservation Authority	3-137-00	59.69	0.446%	0.473%	0.000%	0.000%	0.000%
Mary Brindley & Clifford Brindley	3-138-00	20.64	0.190%	0.202%	0.101%	0.000%	0.000%
Anton Christiansen & Ralph Christiansen	3-163-00	29.08	0.511%	0.542%	0.000%	0.000%	0.000%
Anton Christiansen & Ralph Christiansen	3-164-00	80.94	1.952%	2.067%	0.000%	0.000%	0.000%
Anton Christiansen & Ralph Christiansen	3-166-00	39.28	0.454%	0.481%	0.000%	0.000%	0.000%
David Voisin & Marie Voisin	3-167-00	0.78	0.035%	0.038%	0.000%	0.000%	0.000%
Maria Simoes	3-169-00	40.27	0.829%	0.878%	0.477%	0.000%	0.000%
William Schmidt	3-200-00	40.06	0.266%	0.281%	0.000%	0.000%	0.000%
Darko Fercec	3-201-00	40.06	0.408%	0.432%	0.000%	0.000%	0.000%
Robert Morrish	3-202-00	24.69	0.303%	0.321%	0.000%	0.000%	0.000%
Tyler Prins & Delanie Prins	3-203-00	15.38	0.241%	0.256%	0.000%	0.000%	0.000%
Donald Bannerman	3-204-00	24.28	0.219%	0.232%	0.115%	0.000%	0.000%
Joshua Vanderlip & Heather Vanderlip	3-205-00	0.05	0.002%	0.002%	0.000%	0.000%	0.000%
Kathryn Brindley	3-206-00	15.67	0.190%	0.202%	0.094%	0.000%	0.000%
Paul Campbell & Susan Campbell	3-063-00	1.36	0.035%	0.037%	0.043%	0.000%	0.000%



**APPENDIX C3 - ASSESSMENTS for MAINTENANCE
BLACK CREEK MAIN DRAIN**

PROJECT:
DATE :

Black Creek Main Drain
July 15, 2025

TOWNSHIP OF Huron-Kinloss
PROJECT #: 054017

Owner	Roll No.	Affected Area (Ha.)	Section M0 Sta. 0+000 to 2+538	Section M1 Sta. 2+538 to 3+784	Section M2 Sta. 3+784 to 5+695	Section M3 Sta. 5+695 to 6+774	Section M4 (Interlake) Sta. 7+477 to 8+200
Private Lands							
Kenneth Wall	3-064-00	26.62	0.550%	0.583%	0.678%	0.000%	0.000%
Henry Edgar & Wall Kenneth	3-064-02	0.58	0.008%	0.008%	0.009%	0.000%	0.000%
Kenneth Wall & Diane Wall	3-065-00	20.83	0.460%	0.487%	0.566%	0.000%	0.000%
Donald Scott & Shirley Scott	3-066-00	4.43	0.088%	0.094%	0.109%	0.000%	0.000%
Kevin Christie	3-096-00	80.18	1.574%	1.667%	1.938%	0.000%	0.000%
John Hodgins Estate	3-097-00	22.96	0.614%	0.651%	0.756%	0.000%	0.000%
Kevin Christie	3-098-00	31.23	0.819%	0.868%	1.009%	0.565%	0.000%
Lance Leslie & Cherielynn Leslie	3-139-00	39.57	0.599%	0.635%	0.738%	0.000%	0.000%
Robert Haldenby	3-140-00	77.62	1.287%	1.364%	1.585%	0.248%	0.000%
Robert Mcewan & Kim Mcewan	3-141-00	32.38	0.800%	0.848%	0.985%	1.126%	0.000%
La De & David Ruxton	3-170-00	40.08	0.343%	0.364%	0.423%	0.000%	0.000%
Kathleen Schmidt	3-171-00	39.05	0.656%	0.695%	0.808%	0.000%	0.000%
Ronald Wilson & Brady Wilson	3-172-00	39.22	0.699%	0.740%	0.860%	0.867%	0.000%
Clinton Urbanek & Isabelle Urbanek	3-172-01	0.32	0.011%	0.012%	0.014%	0.000%	0.000%
Ronald Wilson & Brady Wilson	3-173-00	39.54	0.940%	0.996%	1.158%	1.269%	0.000%
Municipality of South Bruce	3-205-01	0.03	0.001%	0.001%	0.001%	0.000%	0.000%
Authority Conservation & Valley Saugeen	3-207-00	15.70	0.125%	0.132%	0.154%	0.000%	0.000%
Jeremy Mcglynn & Glynn Mc	3-208-00	23.94	0.266%	0.282%	0.328%	0.000%	0.000%
Jeremy Mcglynn & Glynn Mc	3-209-00	29.54	0.498%	0.528%	0.613%	0.000%	0.000%
Jason Smith & Jennifer Dillman	3-210-00	52.08	0.968%	1.025%	1.192%	0.000%	0.000%
Ralph Christiansen	3-211-00	38.53	0.867%	0.919%	1.068%	1.072%	0.000%
Richard Hehn & Helen Hehn	3-099-00	27.60	0.677%	0.717%	0.833%	1.022%	0.000%
Doris Hodgins & Michele Barr	3-142-00	35.61	0.752%	0.797%	0.926%	1.136%	0.000%
1000748004 ONTARIO LTD	3-174-00	31.35	0.642%	0.680%	0.791%	0.970%	0.000%
Bruce County C/O County Clerk	3-212-00	72.44	0.594%	0.629%	0.731%	0.897%	0.000%
TOTAL ON LANDS		4790.65	89.846%	89.842%	90.161%	89.901%	88.465%
Roads							
Municipality of Brockton							
Culross Greenock W - Brockton		1.11	0.088%	0.027%	0.000%	0.000%	0.000%
Unopened RA - Brockton		22.51	0.267%	0.256%	0.236%	0.106%	0.088%
Egypt Sideroad - Brockton		2.99	0.238%	0.252%	0.019%	0.000%	0.000%
Sideroad 25 N - Brockton		2.29	0.183%	0.194%	0.000%	0.000%	0.000%
Herd's Sideroad - Brockton		1.26	0.100%	0.106%	0.124%	0.074%	0.000%
Township of Huron-Kinloss							
Unopened RA - Huron-Kinloss		15.84	0.239%	0.253%	0.294%	0.361%	0.327%
Clam Lake - Huron-Kinloss		0.00	0.000%	0.000%	0.000%	0.000%	0.000%
Ella St - Huron-Kinloss		0.24	0.026%	0.027%	0.031%	0.039%	0.000%
Guest Ave - Huron-Kinloss		9.54	1.014%	1.074%	1.248%	1.531%	1.319%
Hayes Lake Ave - Huron-Kinloss		9.49	0.757%	0.802%	0.932%	1.143%	0.000%
Paxton St - Huron-Kinloss		0.66	0.070%	0.074%	0.086%	0.106%	0.000%
Southline Ave - Huron-Kinloss		9.21	0.979%	1.037%	1.205%	1.478%	3.352%
Walkers Line - Huron-Kinloss		0.94	0.075%	0.079%	0.092%	0.113%	0.000%
Bushell St - Huron-Kinloss		5.44	0.578%	0.612%	0.712%	0.873%	2.346%
Silver Lake Rd - Huron-Kinloss		1.00	0.080%	0.085%	0.099%	0.121%	0.325%



**APPENDIX C3 - ASSESSMENTS for MAINTENANCE
BLACK CREEK MAIN DRAIN**

PROJECT:
DATE :

Black Creek Main Drain
July 15, 2025

TOWNSHIP OF Huron-Kinloss
PROJECT #: 054017

Owner	Roll No.	Affected Area (Ha.)	Section M0 Sta. 0+000 to 2+538	Section M1 Sta. 2+538 to 3+784	Section M2 Sta. 3+784 to 5+695	Section M3 Sta. 5+695 to 6+774	Section M4 (Interlake) Sta. 7+477 to 8+200
Roads							
Municipality of South Bruce							
Culross Greenock W - South Bruce		1.74	0.139%	0.062%	0.000%	0.000%	0.000%
Concession 14 - South Bruce		9.73	0.775%	0.711%	0.487%	0.295%	0.000%
Sideroad 25 N - South Bruce		4.24	0.338%	0.268%	0.000%	0.000%	0.000%
Unopened RA - South Bruce		14.61	0.182%	0.168%	0.186%	0.120%	0.000%
Concession 12 - South Bruce		6.15	0.491%	0.520%	0.427%	0.128%	0.000%
Egypt Sideroad - South Bruce		0.40	0.032%	0.034%	0.000%	0.000%	0.000%
Sideroad 32 - South Bruce		5.12	0.408%	0.433%	0.503%	0.018%	0.000%
Walkers Line - South Bruce		0.54	0.043%	0.046%	0.053%	0.065%	0.000%
Bruce Road 1 - Bruce County		17.18	2.282%	2.417%	2.809%	3.446%	3.681%
Highway 9 - MTO		5.80	0.771%	0.621%	0.295%	0.082%	0.098%
TOTAL ON ROADS		148.04	10.154%	10.158%	9.839%	10.099%	11.535%
ALL LANDS AND ROADS		4938.70	100%	100%	100%	100%	100%



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Appendix D

Agency Correspondence

No Agency Correspondence
Received Prior to Report Submission



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Appendix E

Standard Drain Specifications

General Drain Specifications	E.2.1
Specifications for Open Drains	E.2.2
Specifications for Road Crossing (Open Cut Method)	E.2.3

E.2.1 GENERAL DRAIN SPECIFICATIONS

E.2.1.1 SCOPE OF SPECIFICATIONS

This specification covers the general conditions governing the construction of a Municipal Drain under the most recent revision of The Drainage Act and amendments. All work shall be done in accordance with current and applicable Ontario Provincial Standard Specifications and Drawings (OPSS and OPSD).

E.2.1.2 BENCHMARKS

Benchmarks shall be set at intervals along the course of the work at locations shown on the accompanying plan and/or profile. The Contractor or landowner shall be held liable for the cost of re-establishing benchmarks destroyed. Attention is drawn to Section 13 of The Drainage Act.

E.2.1.3 STAKES/FLAGS/MARKERS

Stakes, flags or markers are typically set at intervals throughout the course of the work, at all fences and property lines. The Contractor or landowner shall be held liable for the cost of replacing any stakes removed or destroyed.

E.2.1.4 PROFILE

The drain is to be excavated or installed to regular gradient lines as shown on the profile(s). These gradients show the bottom of the finished drain (open or closed) and are governed entirely by the benchmarks. In the case of closed drains, the gradient is that of the invert of the tile. The profile(s) shows the approximate depth from the surface of the ground to the invert of the tile or drain bottom at the point where the stations are set and from the average bottom of the open drain as taken at the time of survey. Open drains shall be brought to an even gradient in the bottom to prevent standing water. For closed drains, a variation of 25 mm (unless specified otherwise) from the gradient may be deemed sufficient reason for the work to be rejected and required to be rebuilt.

E.2.1.5 CLEARING

Clearing means the cutting of all standing trees, brush, bushes and other vegetation to a maximum height of 300 mm above original ground level as well as the removal of felled materials and windfalls. Trees measuring 150 mm or more in diameter shall be felled, delimbed, cut into lengths no longer than 4 m and stacked to the designated side of the working space. The work shall not damage or disturb the area outside the areas specified in the Contract Documents.

The work shall consist of clearing all areas of earth excavation, earth surfaces to be covered by embankments up to and including 1.2 m in height, and any other areas specified in the Contract Documents.

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No trees, brush or bushes are to be left inside the slopes of the drain, whether they are located within the limits of the excavation or not. Brush cleared in accordance with the above shall be piled in a location and in a manner satisfactory to the Engineer for burning by the Owner. Unless otherwise specified or directed, these piles shall be a minimum of 100 m apart and shall contain only cleared material. All work shall be done in accordance with OPSS 201.

E.2.1.6 CLOSE CUT CLEARING

Close Cut Clearing means the cutting of all standing trees, stumps, brush, bushes and other vegetation at original ground level and the removal of felled materials and windfalls. Grubbing means the removal of all stumps, roots, embedded logs, debris and secondary growth. Trees measuring 150 mm or more in diameter shall be felled, delimbed, cut into lengths no longer than 4 m and stacked to the designated side of the working space. The work shall not damage or disturb the area outside the areas specified in the Contract Documents.

The work shall consist of close cut clearing all earth surfaces to be covered by embankments greater than 1.2 m in height, and any other areas specified in the Contract Documents.

No trees, stumps, brush or bushes are to be left inside the slopes of the drain whether they are located within the limits of the excavation or not. Brush cleared in accordance with the above shall be piled in a location and in a manner satisfactory to the Engineer for burning by the Owner. Unless otherwise specified or directed, these piles shall be a minimum of 100 m apart and shall contain only cleared material. All work shall be done in accordance with OPSS 201.

E.2.1.7 BRUSHING

Brushing means the grinding or chipping to ground level of vegetation in the working space under 150 mm in diameter by means of a hydraulic brushing attachment used with an excavator or approved equivalent. This includes grinding or chipping all standing trees, stumps, brush, bushes and other vegetation to original ground level.

Trees measuring 150 mm or more in diameter shall be felled, delimbed, cut into lengths no longer than 4 m and stacked to the designated side of the working space. The work shall not damage or disturb the area outside the areas specified in the Contract Documents. All work shall be done in accordance with OPSS 201.

E.2.1.8 GRUBBING

Grubbing means the removal of all stumps, roots, embedded logs, debris and secondary growth.

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The work shall consist of grubbing all areas of earth excavation, earth surfaces to be covered by embankments up to and including 1.2 m in height and any other areas specified in the Contract Documents.

Grubbing is not required in swamps. Mechanical stump cutters are permitted, provided the entire root structure is removed. Depressions remaining after grubbing shall be backfilled with suitable earth material and compacted to avoid settlement. When clearing has been previously completed by others, all secondary growth, brush and debris shall be removed.

Piled boulders and surface boulders that are not specified in the Contract Documents for removal and lie within areas to be grubbed shall be removed. The work shall not damage or disturb the area outside the areas specified in the Contract Documents. All work shall be done in accordance with OPSS 201.

E.2.1.9 REMOVAL OF SURFACE BOULDERS & REMOVAL OF PILED BOULDERS

Piled Boulders means any cobbles, boulders or rock fragments that have been placed in fence rows or piles.

Rock means rock as defined in OPSS 206.

Surface Boulder means any boulder or rock fragment that measures 200 mm or greater in any one dimension, extends a minimum of 200 mm above original ground and can be removed without excavation.

The work shall consist of the removal of surface boulders and removal of piled boulders within the areas specified in the Contract Documents. Depressions remaining after removal shall be backfilled with suitable earth material and compacted to avoid settlement. The work shall not damage or disturb the area outside the areas specified in the Contract Documents. All work shall be done in accordance with OPSS 201.

E.2.1.10 FENCES

The Contractor will be permitted to remove fences to the extent necessary to allow the construction of the drain and to dispose of any excess material according to the specifications. Any such fences shall be carefully handled so as to cause no unnecessary damage. Unless allowance has been provided, such fences shall be replaced by the Contractor in as good a condition as found. The Contractor shall supply all material necessary to properly reconstruct any fences. The Contractor shall not leave any fence open when he is not at work in the immediate area and shall replace the fence in a timely manner, all to the satisfaction of the Engineer.

E.2.1.11 STANDING CROPS AND LIVESTOCK

Should a property owner wish to harvest any crop along an access route or within the construction working space as set out in the Engineer's Report, then it shall be the responsibility of the property owner to do so prior to construction. Provisions for the loss of, or damage to, crops along the access route or in the construction area ("Working Space") have been made in the Report and such loss or damage shall not be the liability of the Contractor.

The Contractor shall contain construction operations to the working space and width specified. As long as the construction operations are contained within the specified working space, the Contractor shall not be responsible for damages to crops along the course of the drain.

It shall be the responsibility of the property owners to keep their livestock clear of the construction area upon receiving 24 hours advance notice by the Contractor. After receiving proper notice, the Owner of the property upon which a drain is being constructed shall be liable for any loss or damage to livestock, the drain, drain materials or the Contractor's equipment caused by their livestock.

E.2.1.12 NOTIFICATION OF AGENCIES

The Contractor shall notify the appropriate agency before performing any work affecting the land or property of the MTO, railway, telephone, pipeline or public utility or regulatory agency. The Contractor shall further agree to perform the work affecting such lands or property in accordance with the specifications and approval/permit of the applicable agency.

E.2.1.13 FINAL INSPECTIONS

After substantial completion of the work, but prior to demobilization and final removal of all equipment and materials from the site, the Contractor MUST arrange an on-site FINAL Inspection of the work with the engineer to ensure all aspects of the work have been satisfactorily completed and/or that arrangements have been made to expedite the completion of any outstanding "minor" items or deficiencies. All the work included in the contract, at the time of the Final Inspection, must have the full dimensions and cross-sections called for in the plans and specifications. Notification to the Engineer of this Final Inspection shall be provided at least five days prior and it shall be completed as soon as possible or as soon thereafter as weather conditions permit.

E.2.2 SPECIFICATIONS FOR OPEN DRAINS

E.2.2.1 GEOMETRY

The drain shall have the full bottom width, at the gradient, specified or shown on the accompanying plan(s), profile(s) and detail sheet(s).

E.2.2.2 ALIGNMENT

The drain shall run in straight lines throughout each course except at intersections, where it shall run on a minimum curve of 15 m radius unless otherwise specified. If the work consists of the improvement of an existing open drain, then the centre line of the existing drain may be the centre line of the finished work unless otherwise specified.

E.2.2.3 EXCAVATED MATERIAL

A clear buffer of at least 3 m shall be left between the top edge of the open drain and the excavated material. Excavated material shall be placed on the side specified or, if not specified, on the lower side of the drain or on the side opposite trees or fences. No excavated material is to be left in any low runs intended to conduct water into the open drain. It shall be deposited, spread and leveled to a maximum depth of 150 mm, unless specified otherwise and left in a manner such that the lands on which it is spread may be cultivated with adjacent lands by use of ordinary farm machinery. Material excavated in land that is timbered, may be spread to the depth specified or to a maximum depth of 300 mm, which ever is greater. In cultivated areas, the Contractor shall remove stones and boulders on the surface greater than 100 mm diameter from the excavated material and dispose of in an approved location. Treatment of excavated material shall be to the satisfaction of the Engineer. After the excavated material has been spread and leveled, it shall be seeded as specified.

E.2.2.4 SURFACE WATER INLETS

Surface water inlets to the drain shall be provided through the leveled spoil on each property at obvious natural low runs or at other locations as specified by the Engineer on site at the time of construction. No excavated material shall be left in, or any damage done to a ditch, furrow, pipe, tile or depression that is intended to conduct water into an open drain. The drain bank at all such inlets shall be riprapped as directed by the Engineer and reimbursed under the appropriate contract item.

E.2.2.5 OUTLETS

During the construction of an open drain, the Contractor shall guard against damaging the outlet of any tributary drain or pipes encountered. The Contractor will be reimbursed for damage to unmarked outlet pipes under the appropriate contract item.

E.2.2.6 ACCESS CULVERTS

All culverts shall be installed with the invert a minimum of 10% of its diameter or as specified below the gradient and the firm bottom of the drain.

All pipes installed under these specifications shall be carefully bedded so as to ensure uniform bearing throughout its entire length.

Except where requiring concrete cradle or encasement, all pipes shall be bedded on granular fill as specified or as shown on the contract drawings. Bedding shall be hand placed, tamped and consolidated throughout. Granular fill and bedding shall be gravel or crushed stone having no particles over 20 mm in size, except where otherwise specified.

Concrete cradle and concrete encasement shall be placed as shown on the drawings, and the concrete shall be minimum 25 MPa.

From the top of the bedding material to a point 150 mm below the existing grade of the laneway, backfill material shall be clean pit run gravel meeting O.P.S.S. Granular "B" or approved equivalent. The material shall be placed in lifts not to exceed 300 mm in depth and all granular materials shall be compacted to 100% SPMDD and all subsoil or previously excavated material to 95% SPMDD.

The final 150 mm of the excavation shall be filled with clean crushed gravel conforming to O.P.S.S. Granular "A" specifications. The material shall be placed in lifts not exceeding 150 mm in depth and shall be thoroughly compacted to 100% SPMDD.

E.2.2.7 EXCAVATION AT BRIDGE SITES

The excavation at bridge sites shall be to the full depth of the drain and as nearly as possible the full width of the drain as specified for the bridge location. The excavation at a bridge site shall be made in a manner to protect the structural integrity of any permanent bridge. A temporary bridge may be carefully removed to allow excavation. The removal of a bridge is to be done in such a manner so as to cause no damage to the bridge components. Temporary bridges removed to allow excavation shall be replaced in as good a condition as found, so far as material allows. Replacing of such bridges shall be to the satisfaction of the Engineer. The Contractor shall immediately notify the Engineer if it becomes apparent that excavating to a specified gradient will endanger or underpin any culvert or bridge. The Contractor shall cease excavation at the bridge or culvert site until the Engineer instructs the Contractor to proceed.

E.2.2.8 SEEDING

Unless indicated otherwise in the Special Provisions, the Contractor shall seed all disturbed areas which includes newly excavated drain banks and leveled spoil (where specified) with the OPSS (MTO) Standard Roadside Seed Mix, consisting of 55% Creeping Red Fescue, 27% Kentucky Bluegrass, 15% Perennial Ryegrass and 3%

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White Clover, at an application rate of 100 kg/10,000 m², plus a nurse crop of Fall Rye Grain or Winter Wheat Grain at an application rate of 60 kg/10,000 m², at the end of each working day.

E.2.2.9 TEMPORARY SEDIMENT CONTROLS

Unless indicated otherwise in the Special Provisions, the Contractor shall install an approved sediment control measure at the downstream end of the open drain excavation and at any other locations specified. The Contractor shall remove any accumulated sediment at regular intervals or as directed by the Engineer. The Contractor shall then remove these temporary measures, and any accumulated sediment therein, after the new open drain has stabilized and only after authorized by the Engineer or the Drainage Superintendent.

E.2.2.10 PERMANENT SEDIMENT/STILLING BASINS

The Contractor shall construct and maintain sediment control or stilling basins as specified in the Special Provisions.

E.2.2.11 RIP RAP & NON-WOVEN GEOTEXTILE

Rip Rap – The Contractor shall supply and install a 450 mm thickness of 150 mm to 300 mm (R-50) diameter quarry stone rip rap with filter cloth underlayment for culvert and pipe outlets. This will include areas of the existing bank where erosion or bank slumping has occurred, as directed on-site by the Engineer. For the area surrounding catchbasins, unless noted otherwise, the contractor shall supply and install a 300 mm thickness of 100 to 150 mm (R-10) diameter quarry stone rip rap with filter cloth underlayment.

Non-Woven Geotextile - All geotextile used for tile wrapping under these specifications shall be non-woven Terrafix 200R (or equivalent). All geotextile used under these specifications for heavy duty applications such as under rip-rap surrounding catchbasins, and at tile outlets into drains shall be non-woven Terrafix 270R (or equivalent).



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Appendix F

Special Provisions

Appendix F – Special Provisions

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These **Special Provisions** are specific directions for this project and detail requirements not encompassed by the **Standard Drain Specifications**.

Special Provisions shall take precedence over the **Standard Drain Specifications** where a conflict between them may exist.

1.0 Standard Drain Specifications

All work for this project shall also be governed by **Appendix E - Standard Drain Specifications**. The Contractor is fully responsible for a reasonable and prudent review of these Standards to have a complete and clear understanding of the scope and character of the work.

2.0 Description and Location

The Main Drain begins on Lot J, Concession 25 - Greenoch and proceeds to easterly to the unopened road allowance between Lot 30 and 31, Concession 1 South of Durham Road – Greenoch in the Municipality of Brockton, Bruce County. The Interlake Section Drain is located on Lots 24, 25, and 26, Range 2 South of Durham Road – Kinloss in the Municipality of Huron-Kinloss, Bruce County.

The proposed work on the Main Drain includes approximately 7 km of clearing, brushing and mulching of a 12 m width, channel restoration, excavation, obstruction removal, four (4) sediment basins, four (4) temporary turbidity curtains. The Interlake Section work includes approximately 0.7 km of clearing, brushing and mulching a 15 metre working corridor and the excavation of a new channel between Silver Lake and Clam Lake. The location of the work is shown on the enclosed plan.

3.0 Contractor Qualifications

The Contractor shall ensure that they have adequately reviewed the site and have a complete understanding of the site conditions prior to submitting a bid.

The Contractor shall be confident that he/she has the appropriate equipment, experience and knowledge to carry out the works as defined in the scope of work for these site conditions.

The Contractor bid price shall include any specialized material or equipment required to complete the works i.e., swamp mats, long reach machine, wood chippers, mulching attachment or swamp track excavators.

4.0 Instruction and Process

4.1 Pre-Construction Meeting

The Contractor **MUST** arrange an on-site Pre-Construction Meeting with the Engineer, Drainage Superintendents and affected landowners before any equipment or materials are moved onto the site and before any work is commenced on this project.

Furthermore, the Contractor shall also provide notification of the commencement of in-water work (if required) to the DFO and Saugeen Valley Conservation Authority SVCA or any other applicable agency(s) at least ten (10) working days prior to the initiation of the work.

4.2 Working Corridor

The area being provided to the Contractor to undertake the work is described herein and the maximum widths are specified on the table entitled '*Working Corridor*'.

<u>Working Corridor</u>		
Station	Max. Width (m)	Comments
<u>Main Drain</u>		
Sta. 0+000 to Sta. 2+538	15 m working corridor (2 m grassed buffer, 10 m leveling space, 3 m if required) (North Bank)	Access to this portion of the Main Drain (Open) will be from Culross - Greenock West Road to: <ul style="list-style-type: none"> • AR#1 on the Saugeen Valley Conservation Authority property (Roll No. 3-197-00) And subsequently following the proposed drain alignment as shown on the plan.
Sta. 2+558 to Sta. 5+659	15 m working corridor (2 m grassed buffer, 10 m leveling space, 3 m if required) (North Bank)	Access to this portion of the Main Drain (Open) will be from Egypt Sideroad to: <ul style="list-style-type: none"> • AR#2 on the Kathryn Brindley property (Roll No. 3-206-00) And subsequently following the proposed drain alignment as shown on the plan.
Private Bridge on Lot 32 Concession 15 - Culross	N/A	Access to this portion of the Main Drain (Open) will be from Sideroad 32 to: <ul style="list-style-type: none"> • AR#3 on the Jason Smith & Jennifer Dillman property (Roll No. 3-210-00)

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<u>Working Corridor</u>		
Sta. 5+695 to Sta. 7+010	15 m working corridor (2 m grassed buffer, 10 m leveling space, 3 m if required) (North Bank)	Access to this portion of the Main Drain (Open) will be from Herd's Sideroad to: <ul style="list-style-type: none"> • AR#4 on the Municipality of Brockton Unopened Road Allowance And subsequently following the proposed drain alignment as shown on the plan.
Sta. 7+477 to Sta. 8+200	15 m working corridor (2 m grassed buffer, 10 m leveling space, 3 m if required) (South Bank)	Access to the Interlake Section will be from Southline Avenue to: <ul style="list-style-type: none"> • AR#5 on the Hamilton Conference Camp property (Roll No. 3-179-00) And subsequently following the proposed drain alignment as shown on the plan.
<u>NOTES:</u> (1) The Contractor shall contain their construction operations to as narrow a width as possible, so as to prevent damage to lands, crops, bush, etcetera and shall not exceed the widths indicated. (2) The Contractor shall be entirely responsible for any damage to lands, crops, etcetera, beyond the widths and locations of both the access routes and the working spaces specified, caused by the Contractor, their Subcontractors or their employees while undertaking the work. (3) The Engineer's approval MUST BE OBTAINED BEFORE exceeding the maximum widths indicated. (4) Access to the working space shall be public roads or as specified. All routes must be approved by the Engineer and Drainage Superintendents prior to construction.		

4.3 Access Routes

The access routes for construction shall be from specified locations to the drain, as specified in the table 'Working Space' and on the enclosed plan. The Contractor shall confirm these access routes with the Engineer, Drainage Superintendents and affected landowners prior to commencing any work.

The width of the access route on each property shall be a maximum 5 m. Any increase of this width shall be at the discretion of the Engineer.

4.4 Utilities Investigation

The Contractor shall locate all utilities prior to construction.

4.5 Staging of Construction

Clearing and grubbing shall take place outside of the nesting birds' restricted timing window from **April 1 to September 30 (inclusive)**.

The area adjacent and immediately downstream of Clam Lake from Sta. 6+774 to 7+010 shall be left as a buffer at this time to moderate the Lake level and provide additional sediment control. A gradient has been provided for future maintenance and obstruction removal only if deemed required by the Drainage Superintendent.

A new channel in the Interlake Section shall be constructed between Sta. 7+487 and Sta. 8+190. The Contractor shall leave an earthen plug in place during the excavation of the new channel. Earthen plugs will be located Sta. 7+477 to 7+847 downstream and Sta. 8+190 to 8+200.

Once the new channel has been constructed the Contractor shall remove the earthen plugs to open the new channel between Silver Lake and Clam Lake. This is to ensure that the majority of the work is isolated from aquatic species during construction and to minimize the transport of sediment.

The Contractor shall stage the construction to ensure that the site is left each day with appropriate controls to avoid erosion. Additional erosion measures shall be paid for as extra items on an as directed basis.

4.6 Construction Document Errors

Any issues during construction with respect to errors or omissions with the design drawings or documents, the constructability of the system, etc., must be brought to the attention of the Contract Administrator immediately. It is expected that a clear communication channel will exist between the Contractor and the Contract Administrator and that any discrepancies relating to construction of the work will be remedied immediately. Work resulting from failure to seek clarification with the Contract Administrator by the Contractor will be the responsibility of the Contractor to remedy at no extra charge to the project and must be completed to the satisfaction of the Engineer prior to demobilization.

4.7 Final Inspection

After substantial completion of the work and prior to demobilization and removal of equipment and materials from the site, the Contractor MUST arrange an on-site FINAL inspection of the work with the Engineer. This is to ensure all aspects of the work have been satisfactorily completed and/or that arrangements have been made to expedite the completion of any outstanding minor items or deficiencies. Notification to the Engineer of this Final Inspection shall be provided at least two (2) days prior.

4.8 Deficiencies

Deficient items such additional rip-rap, brushing & mulching etc. shall be remedied by the Contractor during the warranty period and paid at the Contract price. If the Contractor fails to

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complete the work within a reasonable timeframe in the opinion of the Engineer and/or the Municipality, the work shall be completed by a Contractor of the Engineer's choosing and the cost of the work deducted from the Contract holdback.

4.9 Liquidated Damages

In addition to GC 8.02.09.01 and the supplemental general specifications any breach of the Contract terms by the Contractor may be subject to **daily liquidated damages of \$500** at the discretion of the Contract Administrator. Pertinent examples may include but are not limited to:

- Work outside the timing windows stated in the Contract.
- Failure to install applicable erosion and sediment controls prior to completing other construction activities.
- Failure to meet Substantial Performance of the Contract by **the date specified in the contract documents**.

5.0 Agency Project Requirements

5.1 Saugeen Valley Conservation Authority (SVCA)

A SVCA permit must be obtained prior to commencing the work. All work is to be in accordance with the terms of the permit and the mitigation practices described in the Engineer's Report.

5.2 Ministry of Environment, Conservation, and Parks (MECP)

The Contractor will be responsible to ensure that during construction activities no extirpated, endangered, threatened, or special concern species or their habitats are adversely affected.

5.3 Fisheries and Oceans Canada (DFO)

A request for review of the proposed works was submitted to DFO for review. Once a response from the DFO is provided it will be expected that any additional mitigation, offsetting and monitoring measures required will be added to the scope of work. Fisheries timing windows must be followed to complete the work.

6.0 Description of Work

This section includes specific instructions pertaining to the drain construction and shall be in addition to any specifications noted in the Standard Drain Specifications. The numbering of each item references the corresponding item in the schedule of unit prices. Each Item shall be bid as indicated on the schedule of unit prices. **For the price bid, the Contractor shall provide the following items:**

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General Work

SP 0 Mobilization

This item covers the Contractors costs associated with the transportation and/or accommodation (meals and lodging) of labour, equipment, offices, conveniences, temporary facilities, construction plant and other items not required to form part of the permanent works and not covered by other items in the Schedule of Unit Prices. Due to the timing windows imposed by the environmental agencies this project will be completed in two phases.

Phase 1 shall include the clearing and mulching operations.

Phase 2 shall be the channel cleanout and leveling of the excavated material and hand seeding starting from the downstream end.

Additional mobilization costs will not be paid if the Contractor chooses to leave the site on their own accord during either phase 1 or phase 2 mobilization. However, if at the discretion of the Contract Administrator a situation warrants the Contractor to demobilize from site to complete the remainder of the work at a later date, the costs associated with this may be negotiated with the Contract Administrator and paid as an extra item.

Payment at the Lump Sum price set out in the schedule of unit prices for mobilization and demobilization will be made as follows:

- 50% payable on tree clearing
- 50% payable on channel works

SP 1 Swamp Mats

The contractor shall supply and install temporary swamp mats sufficient to support the equipment necessary to complete the channel work. The contractor shall move the mats along the channel to facility a mobile working zone. Design and sizing of the mats shall be the responsibility of the contractor. Work shall include all labour, equipment and materials necessary to create a safe working platform.

SP 2 Clearing and Mulching (OPSS.MUNI.201)

Location: Any trees within the provided working space and grassed buffer shall be cleared and mulched to allow for the cleanout/construction of the proposed drain. The work shall not damage or disturb the area outside the working corridor specified in the Contract Documents.

Timing Windows: Clearing and grubbing shall take place outside of the nesting birds' restricted timing window from **April 1 to September 30 (inclusive)**. If the work cannot be performed outside these dates, an MECP Nest Survey must be performed by a certified ecologist at the cost of the contractor as described and this must take place for any construction, including clearing and grubbing.

Specification: All work shall be in accordance with Sections E.2.1.5. to E.2.1.9. of the general specifications and OPSS.MUNI.201.

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Clearing/Mulching: This item includes cutting and/or mulching all standing trees, stumps, brush, bushes, and other vegetation to the existing ground level.

Trees measuring 150 mm dia. or more shall be felled, delimbed, cut into maximum 8 m lengths or shorter and **stacked neatly** within the working corridor **OR** delimbed trees may be used to stabilize the working area (corduroy road) at the discretion of the Contractor. The cutting, delimbing and mulching shall be to the satisfaction of the Contract Administrator.

Vegetation under 150 mm dia. shall be finished by the Contractor using one of the following two methods:

- Chipped in place by an excavator equipped with a hydraulic brushing attachment.
- Chipped using a woodchipper and piled or spread within the working corridor.

The method preferred by the Contractor shall be discussed at the pre-construction meeting and shall be at the discretion of and completed to the satisfaction of the Owner and Contract Administrator.

SP 3 Sediment and Erosion Control

The contractor shall supply, install, monitor, maintain and remove the temporary turbidity curtain. Work shall include all labour, equipment and materials necessary as per OPSD 219.261 and as directed by the Contract Administrator. Turbidity curtain shall be Type 3 DOT, from Layfield Geosynthetics or approved equal.

A permanent sediment basin (approximately 10 m in length and 0.6 m deep) shall be constructed at the specified stations upstream of the turbidity curtain. When necessary, during and at the completion of the project and/or when instructed by the Contract Administrator, the Contractor shall remove and spread any accumulated sediment within the working right-of-way.

Turbidity curtains complete with sediment basins shall be installed at approximately Sta. 0+810, Sta. 2+558, Sta. 3+850, and Sta. 5+550.

The dug sediment basins shall be left in place permanently following the construction of the drain and thereafter shall be maintained by the Drainage Superintendent.

SP 4 Channel Cleanout

All required work for the channel cleanout shall take place within the specified working corridor where a 25 m ROW has been provided. Approximately 10 m for the finished top width of the excavated channel, 2 m grass buffer, 10 m for working plan and levelling of spoil, and 3 m uncleared area. Spreading and levelling of spoil shall be completed within the working corridor to a maximum depth of 300 mm, however the spoil shall not be spread within 2 m from the top of the ditch bank.

The channel side slopes shall be excavated at approximately 2H:1V. Channel shall have a minimum 4 m bottom width. Channel construction shall commence at the far top of the slope or a maximum of 10 m from the north bank as depicted in the drawing details. Vegetation on the far channel top bank shall remain in place.

SP 5 Channel Construction

All required work for the channel construction shall take place within the specified working corridor where a 20 m ROW has been provided. Approximately 5 m for the finished top width of the newly excavated, 2 m grass buffer, 10 m for working space and levelling of spoil, and 3 m uncleared area. Spreading and levelling of spoil shall be completed within the working corridor to a maximum depth of 300 mm, however the spoil shall not be spread within 2 m from the top of the ditch bank.

The channel side slopes shall be excavated at approximately 2H:1V. Channel shall have a minimum 1 m bottom width. Channel construction shall commence at the near toe of the slope as depicted in the drawing details. Vegetation on the far channel top bank shall remain in place.

SP 6 Hand Seeding

Location: Seeding is required on the full width exposed working space

The Contractor shall apply OPSS (MTO) Standard Roadside Seed Mix, consisting of 55% Creeping Red Fescue, 27% Kentucky Bluegrass, 15% Perennial Ryegrass and 3% White Clover, at an application rate of 100 kg / 10,000 m², plus a nurse crop of Fall Rye Grain or Winter Wheat Grain at an application rate of 60 kg / 10,000 m².

Contingency Items

This section covers work that may be required for this project. The Contract Administrator may issue a project change order and request pricing as required. Should this occur the Contractor shall provide a pricing for such a contingency item within one (1) working day. The prices for these unforeseen items shall be reviewed and approved by the Contract Administrator.



BURNSIDE

[THE DIFFERENCE IS OUR PEOPLE]

Appendix G

Drawings

	Watershed Plan	1 of 5
	Landowners in Kinloss and Kinlough	2 of 5
Profiles (Sta. 0+000 to Sta. 2+050 and Sta. 2+050 to Sta. 4+100)		3 of 5
Profiles (Sta. 4+100 to Sta. 6+150 and Sta. 6+150 to Sta.8+200)		4 of 5
	Details and Notes	5 of 5



MUNICIPALITY OF BROCKTON
(GEOGRAPHIC TOWNSHIP OF GREENOCK)
COUNTY OF BRUCE

TOWNSHIP OF HURON-KINLOSS
COUNTY OF BRUCE

MUNICIPALITY OF SOUTH BRUCE
(GEOGRAPHIC TOWNSHIP OF CULROSS)
COUNTY OF BRUCE

KEY PLAN
SCALE: N.T.S.

LEGEND

- WATERSHED BOUNDARY
- SUB WATERSHED BOUNDARY
- DRAIN LOCATION & DIRECTION
- ROLL NUMBER
- SHARED ROLL NUMBER
- SURFACE CULVERT
- BENCHMARK LOCATION
- ACCESS ROUTE
- EXISTING DRAIN LOCATION & DIRECTION

DRAIN SECTIONS

- SECTION M0
- SECTION M1
- SECTION M2
- SECTION M3
- SECTION M4 (INTERLAKE)

BENCHMARKS:

- BENCHMARK # 1: ELEVATION = 272.76
- BENCHMARK # 2: ELEVATION = 273.33
- BENCHMARK # 3: ELEVATION = 273.74
- BENCHMARK # 4: ELEVATION = 274.25
- BENCHMARK # 5: ELEVATION = 273.46
- BENCHMARK # 6: ELEVATION = 273.87
- BENCHMARK # 7: ELEVATION = 273.95
- BENCHMARK # 8: ELEVATION = 275.14
- BENCHMARK # 9: ELEVATION = 274.95
- BENCHMARK # 10: ELEVATION = 277.72

WATERSHED

THE WATERSHED BOUNDARY WAS DELINEATED THROUGH THE USE OF ARC HYDRO TOOLSET FOR ARCGIS PRO. THE LIDAR WAS PROVIDED BY THE MINISTRY OF NATURAL RESOURCES, ONTARIO ELEVATION MAPPING PROGRAM (OEMP) 2022-23

FOR ENGINEER'S REPORT

No.	Issue / Revision	Date	Auth.
1	ONSITE MEETING	2023/04/11	GN
2	FOR ENGINEER'S REPORT	2025/07/15	GN

J. C. TAYLOR
LICENSED PROFESSIONAL ENGINEER
PROVINCE OF ONTARIO

E. P. M. PEEL
LICENSED PROFESSIONAL ENGINEER
PROVINCE OF ONTARIO

BURNSIDE

TOWNSHIP OF HURON-KINLOSS
21 QUEEN STREET
RIPLEY, ONTARIO
N0G 2R0

BLACK CREEK MUNICIPAL DRAIN 2025

WATERSHED PLAN

Drawn	Checked	Designed	Checked	Date	Drawing No.
GG	EP	EP	GN	2023/04/11	300054017

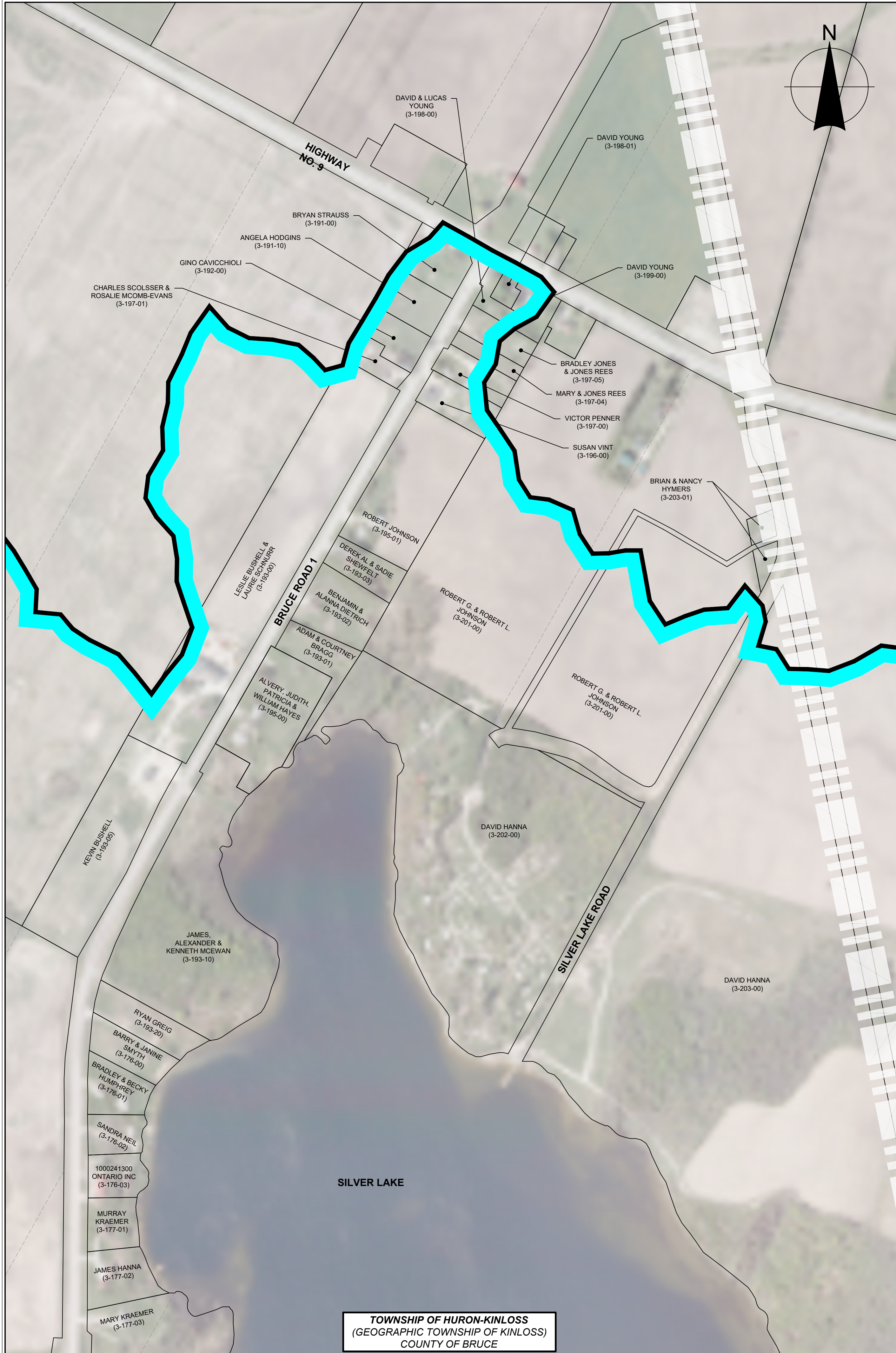
Scale: 1:15,000

1 of 5

TOWNSHIP OF HURON-KINLOSS
(GEOGRAPHIC TOWNSHIP OF KINLOSS)
COUNTY OF BRUCE

MUNICIPALITY OF SOUTH BRUCE
(GEOGRAPHIC TOWNSHIP OF CULROSS)
COUNTY OF BRUCE

Source: Aerial photography provided by County of Bruce; Parcels provided by County of Bruce; Data provided by County of Bruce; Date: July 10, 2025; 2:51 PM



TOWNSHIP OF HURON-KINLOSS
(GEOGRAPHIC TOWNSHIP OF KINLOSS)
COUNTY OF BRUCE

VILLAGE OF KINLOSS
SCALE 1:3000



TOWNSHIP OF HURON-KINLOSS
(GEOGRAPHIC TOWNSHIP OF KINLOSS)
COUNTY OF BRUCE

VILLAGE OF KINLOUGH
SCALE 1:2000

- Notes
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 2. The contractor shall verify all dimensions, levels, and datums on site and report any discrepancies or omissions to this office prior to construction.
 3. This drawing is to be read and understood in conjunction with all other plans and documents applicable to this project.
 4. All property lines are approximate and for information purposes only.

FOR ENGINEER'S REPORT

No.	Issue / Revision	Date	Auth.
1	ONSITE MEETING	2023/04/11	GN
2	FOR ENGINEER'S REPORT	2025/07/15	GN



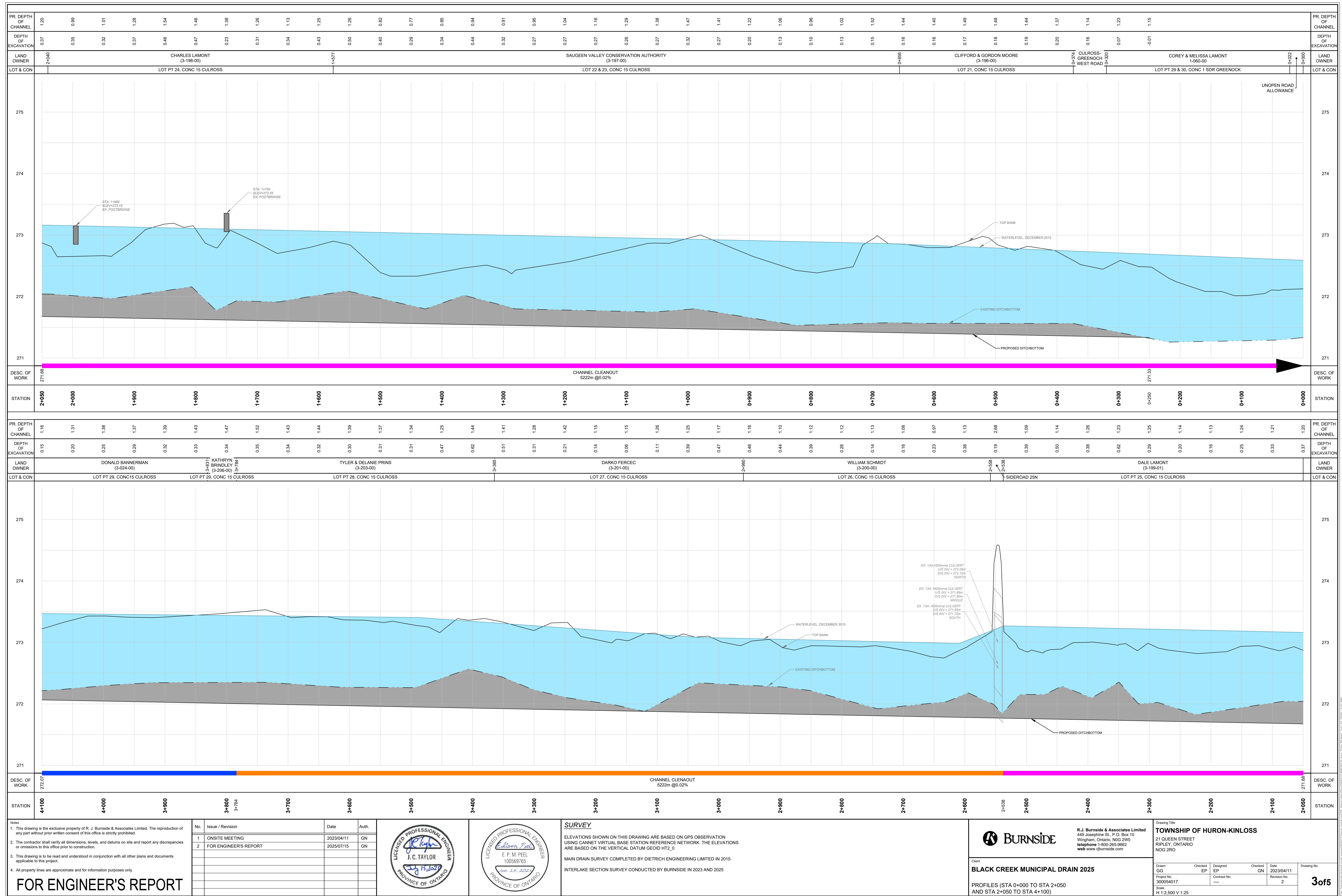
R.J. Burnside & Associates Limited
449 Josephine St., P.O. Box 10
Wingham, Ontario, N0G 2W0
telephone 1-800-265-9662
web www.rjburnside.com

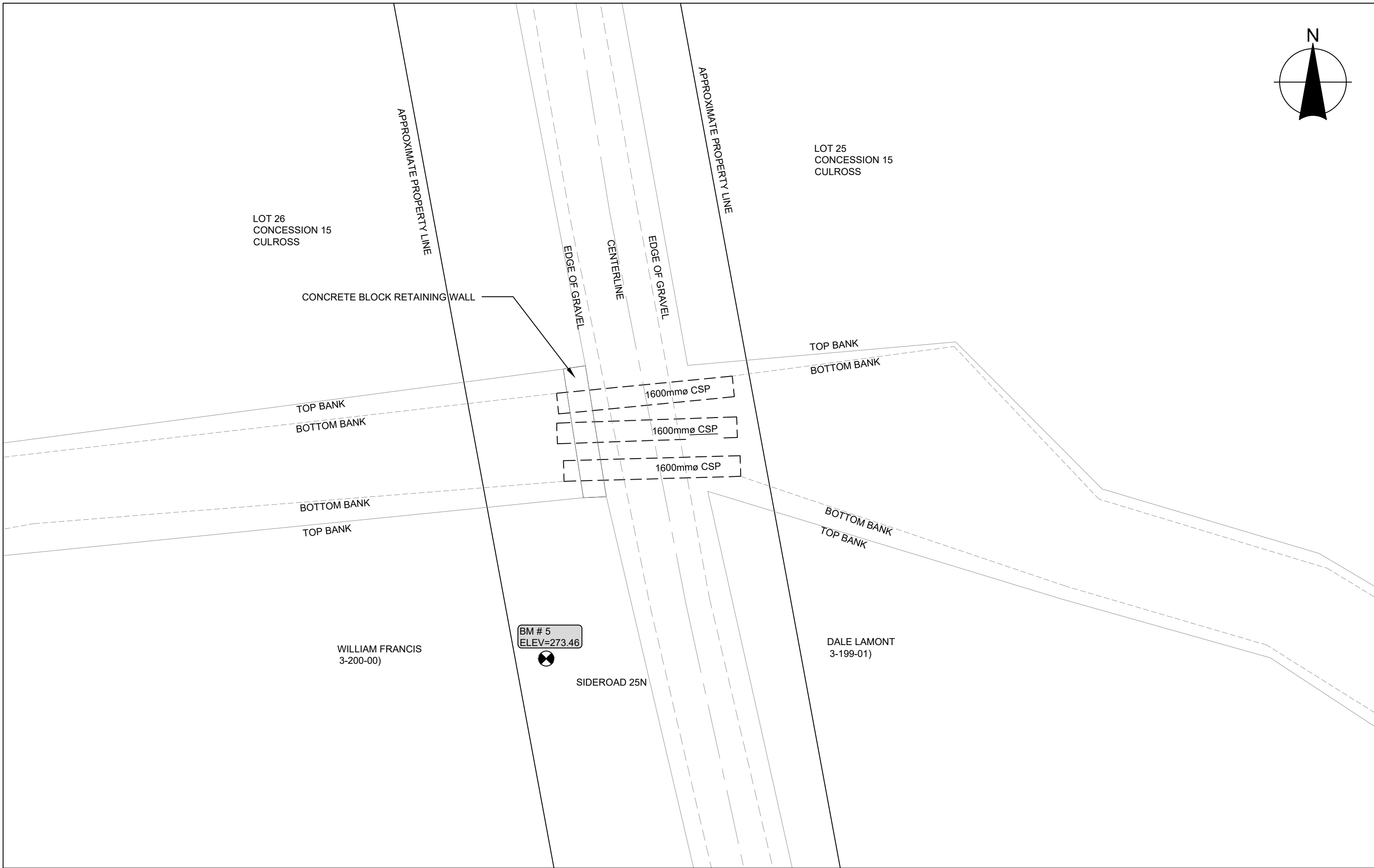
Client
TOWNSHIP OF HURON-KINLOSS
21 QUEEN STREET
RIPLEY, ONTARIO
N0G 2R0

Drawing Title
BLACK CREEK MUNICIPAL DRAIN 2025

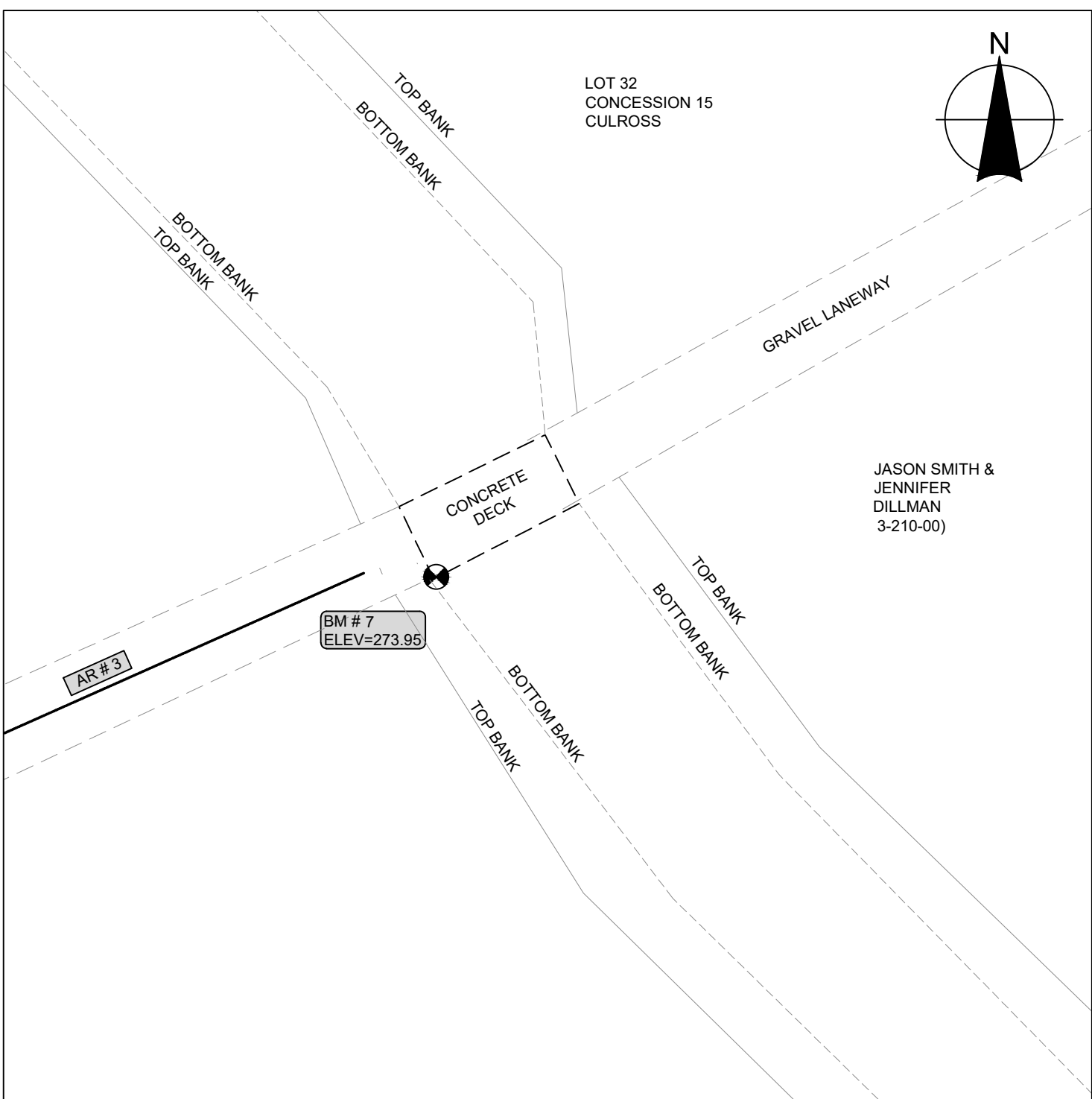
LANDOWNERS IN KINLOSS AND KINLOUGH

Drawn	Checked	Designed	Checked	Date	Drawing No.
GG	EP	EP	GN	2023/04/11	300054017
Project No.	Contract No.	Revision No.			
300054017		2			
Scale					
AS NOTED					



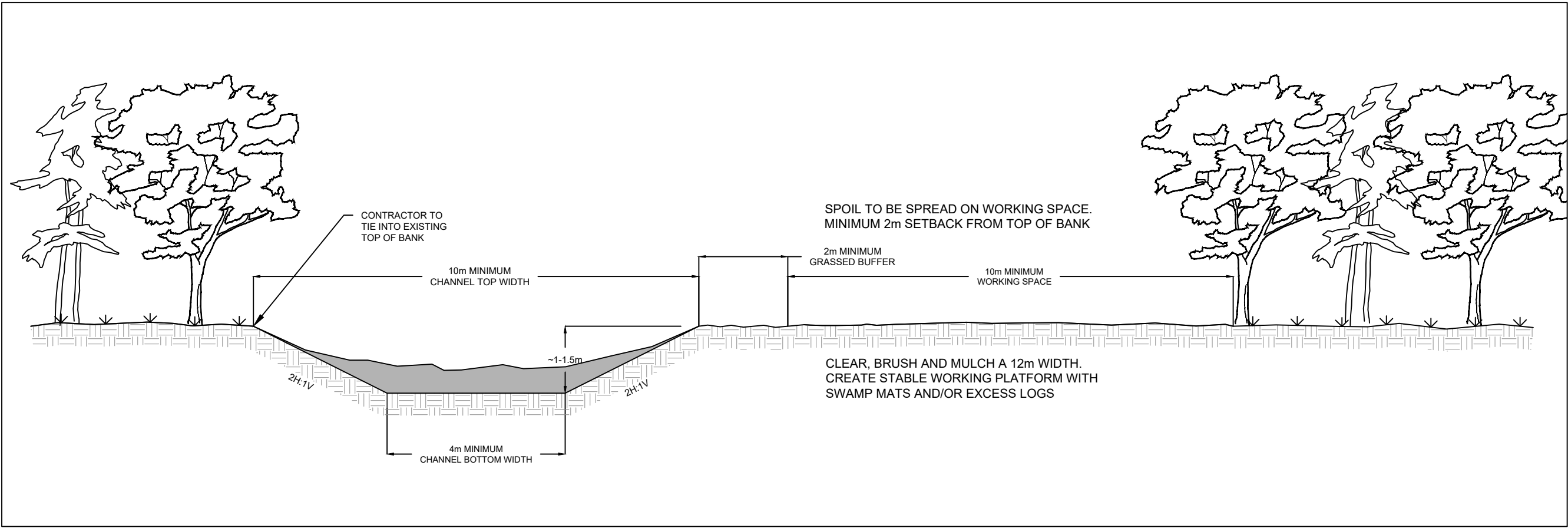


SIDEROAD 25N ROAD CROSSING
CENTERLINE 2+547
SCALE 1:250

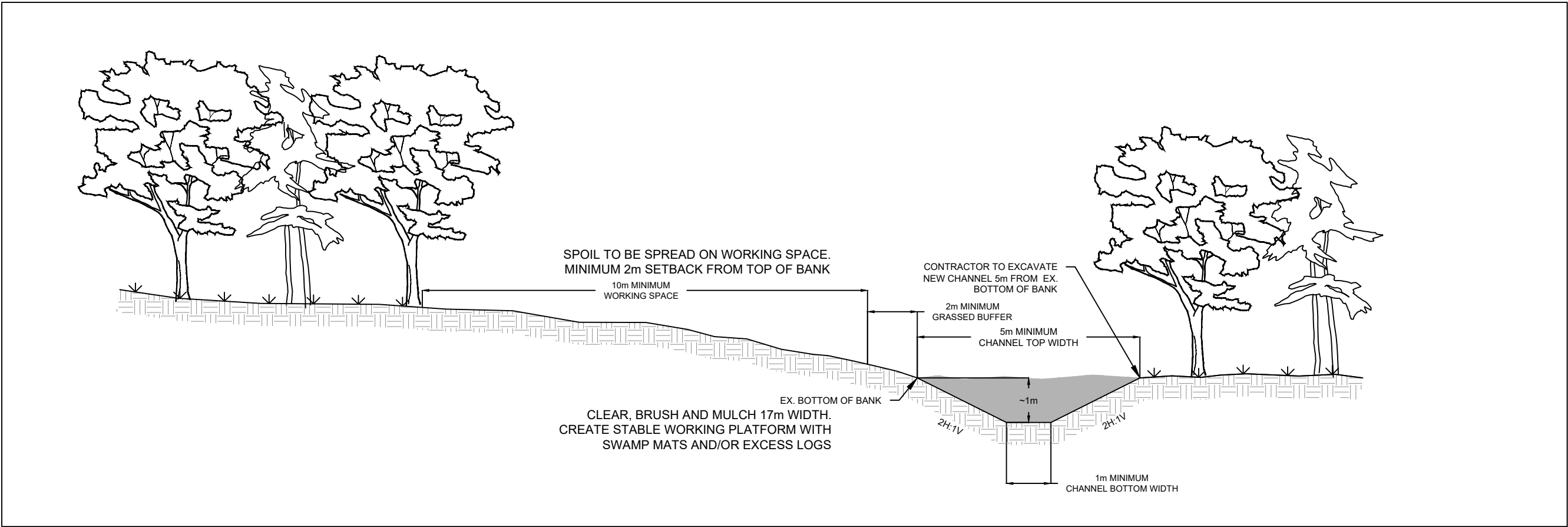
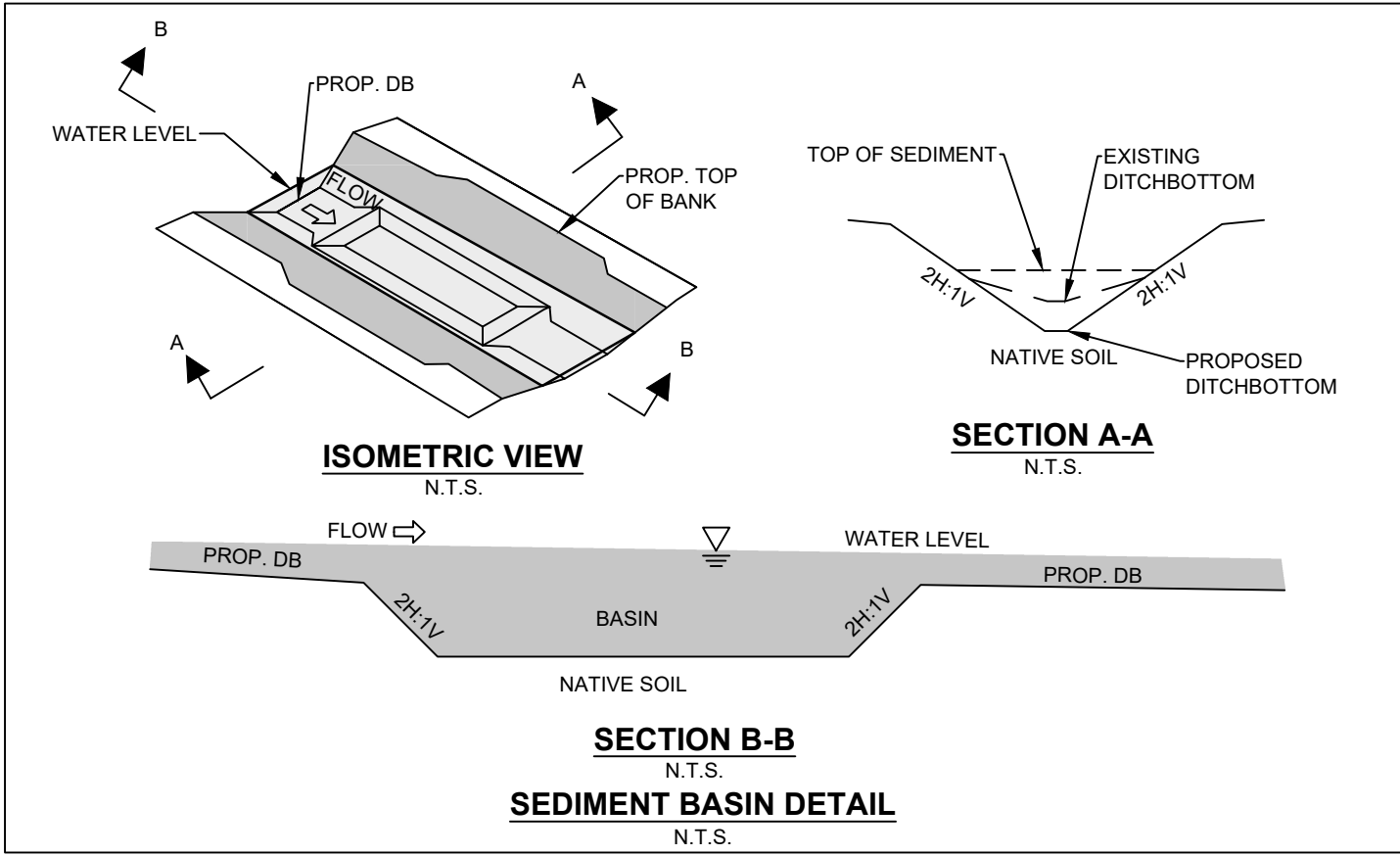


PRIVATE BRIDGE
CENTERLINE 5+445
SCALE 1:250

- CHANNEL NOTES:**
1. ALL CHANNEL WORKS SHALL BE IN ACCORDANCE WITH THE PROVIDED TABLE, PROFILE, AND SPECIFICATIONS.
 2. ALL CHANNEL WORKS SHALL CONFORM TO THE GENERAL SPECIFICATIONS.
 3. ALL CHANNEL WORKS AND EXCAVATIONS SHALL CONFORM TO THE GOVERNING OPSS AND OPSD.
 4. ACCESS TO THE CHANNEL AND WORKING SPACE SHALL BE EXECUTED IN ACCORDANCE WITH THE SPECIAL PROVISIONS.
 5. SPOIL SHALL BE SPREAD ON THE DESIGNATED CHANNEL BANK, A MINIMUM OF 2m FROM THE TOP OF THE BANK, UNLESS OTHERWISE DIRECTED BY THE ENGINEER IN THE SPECIAL PROVISIONS OR AT THE TIME OF CONSTRUCTION.
 6. ALL FUNCTIONING OUTLET PIPES AFFECTED BY THE EXCAVATION SHALL HAVE RIP-RAP EROSION PROTECTION (MINIMUM 2m²) PLACED BELOW THE OUTLET.
 7. ALL WORKING OUTLET PIPES DAMAGED DURING THE EXCAVATION SHALL BE REPLACED SECURELY WITH CORRUGATED STEEL PIPE (CSP) OR HIGH DENSITY POLYETHYLENE (HDPE) TO THE SATISFACTION OF THE ENGINEER.
 8. ALL WORKING OUTLET PIPES SHALL HAVE A RODENT GRATE.



TYPICAL CROSS SECTION BETWEEN
STA. 0+000 AND 6+774
NTS

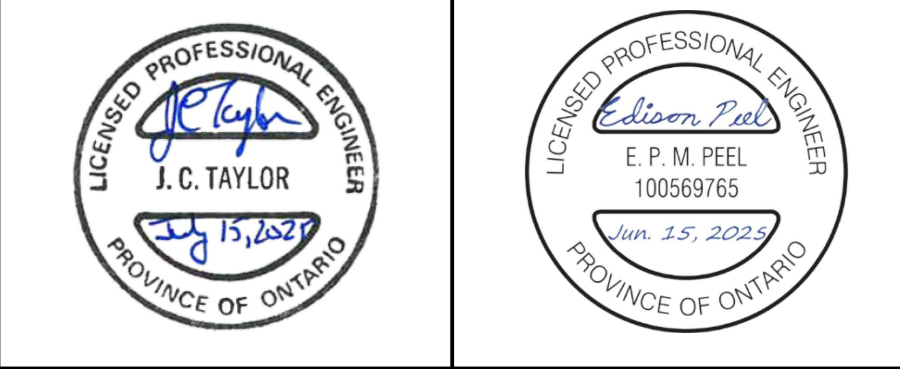


TYPICAL CROSS SECTION BETWEEN
7+477 (CLAM LAKE) AND 8+200 (SILVER LAKE)
NTS

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Client
TOWNSHIP OF HURON-KINLOSS
21 QUEEN STREET
RIPLEY, ONTARIO
N0G 2R0

Drawing Title
BLACK CREEK MUNICIPAL DRAIN 2025

DETAILS & NOTES

Drawn GG	Checked EP	Designed EP	Checked GN	Date 2023/04/11	Drawing No.
Project No. 300054017	Contract No. ---	Revision No. 2			
Scale AS NOTED					

