

## **6.0 Distribution List and Communications Inventory**

This section of the Project File contains the Distribution List and Communications Inventory. All agencies and members of the public that were sent any form of communication during the EA process is included on the Distribution List. The Communications Inventory catalogues the dates and types of communications sent and received throughout the EA process.

**Distribution List - Grand Marais Drain Channel Improvemnts Environmental Assessment**

Company	Attention	Title	Branch	Address	City	Province	Postal Code
<b>Provincial Departments &amp; Agencies</b>							
Ministry of the Environment	Mr. Bruce Curtis, MCIP, RPP	Manager, Community Planning and Development	London Regional Office	659 Exeter Road, 2nd Floor	London,	Ontario	N6E 1L3
Ministry of the Environment	Mr. Mike Moroney	District Manager	MOE Sarnia District & MOE Windsor Area	1094 London Road	Sarnia,	Ontario	N7S 1P1
Ministry of the Environment	Mr. Craig Newton	Environmental Assessment Evaluator	London Regional Office	733 Exeter Road, 2nd Floor	London,	Ontario	N6E 1L3
Ministry of the Environment	Mr. Doug McDougall	Supervisor	Windsor Area Office	4510 Rhodes Drive, Unit 620	Windsor,	Ontario	N8W 5K5
Ministry of the Environment	Mr. Archie Parastatidis	Senior Provincial Officer	Windsor Area Office	4510 Rhodes Drive, Unit 620	Windsor,	Ontario	N8W 5K5
Ministry of the Environment	Ms. Alison Munro	Surface Water Specialist	Windsor Area Office	4510 Rhodes Drive, Unit 620	Windsor,	Ontario	N8W 5K5
Ontario Ministry of Transportation	Mr. Gedes Mahabir	Planning and Design	London Office, Exeter Road Complex	659 Exeter Road, 3rd Floor	London,	Ontario	N6E 1L3
Ontario Ministry of Transportation	Ms. Cathy Giesbrecht	Acting Head Environmental Section	London Office, Exeter Road Complex	659 Exeter Road, 3rd Floor	London,	Ontario	N6E 1L3
Ontario Ministry of Natural Resources	Mr. Richard Visir		Chatham Area Office	870 Richmond Street, P. O. Box 1168	Chatham,	Ontario	N7M 5L8
Ontario Ministry of Natural Resources	Ms. Amanda McCloskey	District Planner	Aylmer District	615 John Street North	Aylmer,	Ontario	N5H 2S8
Ministry of Tourism, Culture and Sport	Mr. Peter Armstrong	Director	Programs and Services Branch	401 Bay Street, Suite 1700	Toronto,	Ontario	M7A 0A7
Ministry of Aboriginal Affairs	Ms. Heather Levesque	Manager, Consultation Unit	Aboriginal Relations & Ministry Partnership Division, Consultation Unit	160 Bloor Street East, 9th Floor	Toronto,	Ontario	M7A 2E6
Ministry of Aboriginal Affairs	Mr. David Pickles	Team Lead	Consultation Unit	160 Bloor Street E., 9th Floor	Toronto,	Ontario	M7A 2E6

**Distribution List - Grand Marais Drain Channel Improvements Environmental Assessment**

<b>Company</b>	<b>Attention</b>	<b>Title</b>	<b>Branch</b>	<b>Address</b>	<b>City</b>	<b>Province</b>	<b>Postal Code</b>
<b>Federal Departments &amp; Agencies</b>							
Transport Canada	Ms. Kelly Thompson	Navigable Waters Protection-Regional Officer	Marine Office	100 S. Front Street	Sarnia,	Ontario	N7T 2M4
Transport Canada	Mr. David Zeit	Senior Environmental Officer	Environmental Dept.	4900 Yonge Street, 4th Floor	Toronto,	Ontario	M2N 6A5
Fisheries and Oceans Canada	Mr. David Gibson	A/Impact Assessment Biologist	Ontario-Great Lakes Area Central & Arctic Region	3027 Harvester Road, Suite 304, P. O. Box 85060	Burlington,	Ontario	L7R 4K3
Fisheries and Oceans Canada	Ms. Chantal Larochelle	District Manager	Fish Habitat – Management Office	3027 Harvester Road, Unit 304, P. O. Box 85060	Burlington,	Ontario	L7R 4K3
Fisheries and Oceans Canada	Ms. Cindy Latendresse		Ontario Great Lakes Area, Burlington District Office	3027 Harvester Road, Suite 304, P. O. Box 85060	Burlington,	Ontario	L7R 4K3
Environment Canada – Ontario Region	Ms. Sandra Kok	Senior RAP Program Engineer	Strategic Integration and Partnership Division, Great Lakes Area of Concern Section	867 Lakeshore Road	Burlington,	Ontario	L7R 4A6
Environment Canada	Ms. Jeanette Fooks	Senior Engineer	Watery Survey of Canada, Ontario Region	867 Lakeshore Road	Burlington,	Ontario	L7R 4A5
Environment Canada	Mr. Tom Arsenault, C.E.T.	Data Control Lead	Water Survey Division, Meteorological Services of Canada	867 Lakeshore Road, P.O. Box #5050	Burlington,	Ontario	L7R 4A6

**Distribution List - Grand Marais Drain Channel Improvemnts Environmental Assessment**

<b>Company</b>	<b>Attention</b>	<b>Title</b>	<b>Branch</b>	<b>Address</b>	<b>City</b>	<b>Province</b>	<b>Postal Code</b>
<b>Aboriginal Affaris</b>							
Aboriginal Affairs and Northern Development Canada	Mr. Franklin Roy	Director	Litigation Management and Resolution Branch	10 Wellington Street	Gatineau,	Quebec	K1A 0H4
Aboriginal Affairs and Northern Development Canada	Ms. Karine Dagenais	Claims Analyst	Specific Claims Branch, Ontario Team	1310-10 Wellington Street	Gatineau,	Quebec	K1A 0H4
Aboriginal Affairs and Northern Development Canada	Ms. Allison Berman	Regional Subject Expert for Ontario	Consultation and Accommodation Unit	5H Floor 5, CAU Unit, 10 Wellington	Gatineau,	Quebec	K1A 0H4
Aboriginal Affairs and Northern Development Canada	Mr. Daniel Johnson	Environment Officer	Environment and Natural Resources	25 St. Clair Avenue East, 8th Floor	Toronto,	Ontario	M4T 1M2
Aboriginal Affairs and Northern Development Canada	Mr. Sean Darcy	Manager	Assessment and Historical Research	10 Wellington Street	Gatineau,	Quebec	K1A 0H4
Aboriginal Affairs and Northern Development Canada	Ms. Kerri Hurley	Acting Manager, Environmental Unit	Lands and Trusts Services	25 St. Clair Avenue West, 8th Floor	Toronto,	Ontario	M4T 1M2
Aboriginal Affairs and Northern Development Canada	Mr. Guy Morin	Policy Analysis	Treaties and Aboriginal Government	10 Wellington Street, 8th Floor	Gatineau,	Quebec	K1A 0H4



**Distribution List - Grand Marais Drain Channel Improvemnts Environmental Assessment**

<b>Company</b>	<b>Attention</b>	<b>Title</b>	<b>Branch</b>	<b>Address</b>	<b>City</b>	<b>Province</b>	<b>Postal Code</b>
<b>First Nations</b>							
Walpole Island First Nation	Chief Burton Kewayosh	Chief	Bkejwanong Territory	R. R. #3	Wallaceburg,	Ontario	N8A 4K9
Walpole Island First Nation	Chief Burton Kewayosh	Chief	Bkejwanong Territory	R. R. #3	Wallaceburg,	Ontario	N8A 4K9
Aamjiwnaang First Nation	Chief Chris Plain	Chief		978 Tashmoo Avenue	Sarnia,	Ontario	N7T 7H5
Moravian of the Thames	Chief Gregory Peters	Chief	Delaware Nation	R. R. #3, 14760 School House Line	Thamesville,	Ontario	N0P 2K0
Caldwell First Nation	Chief Louise Hillier	Chief		P. O. Box 388	Leamington,	Ontario	N8H 3W3
Oneida Nation of the Thames	Chief Joel Abram	Chief		2212 Elm Avenue	Southwold,	Ontario	N0L 3C0
Chippewas of Kettle & Stoney Point	Chief Thomas Bressette	Chief		6247 Indian Lane	Kettle & Stoney Point, FN.	Ontario	N0N 1J1
Chippewas of the Thames First Nation	Chief Richard "Joe" Miskokomon	Chief		320 Chippewa Road, R. R. #1	Muncey,	Ontario	N0L 1Y0
Munsee-Delaware Nation	Chief Patrick Waddilove	Chief		R. R. #1	Muncey,	Ontario	N0L 1Y0
Six Nations of the Grand River Territory	Chief William K. Montour	Chief		P. O. Box 5000	Ohsweken,	Ontario	N0A 1M0
Metis Nation of Ontario	Mr. James W. Wagner	Consultation Assessment Coordinator	Land, Resources and Consultation	75 Sherbourne St., Suite 222	Toronto,	Ontario	M5A 2P9
Metis Nation of Ontario	Mr. Mark Bowler	Director	Lands Resources and Consultations	500 Old St. Patrick Street, Unit D	Ottawa,	Ontario	K1N 9G4
Metis Nation of Ontario	Mr. Andrew Good	President	Windsor-Essex Metis Council	600 Tecumseh Road East	Windsor,	Ontario	N8X 4X9

**Distribution List - Grand Marais Drain Channel Improvements Environmental Assessment**

Company	Attention	Title	Branch	Address	City	Province	Postal Code
<b>Municipal Departments, Agencies &amp; Utilities</b>							
Hydro One Network	Ms. Janelle Todd		Planning Department	56 Embro Street, P. O. Box 130	Beachville,	Ontario	N0J 1A0
Essex Power Corporation	Mr. Ray Tracey	President		360 Fairview Avenue West, Suite 218	Essex,	Ontario	N8M 3G4
Hydro One Network	Mr. Jim Oriotis	Senior Real Estate Coordinator		185 Clegg Road	Markham,	Ontario	L6G 1B7
Union Gas Ltd.	Mr. Lindsay Boyd			3840 Rhodes Drive, P. O. Box 700	Windsor,	Ontario	N9A 6N7
Enwin Utilities	Mr. Marvio Vinhaes	Director, Engineering	Windsor Utilities Commission	4545 Rhodes Drive, P. O. Box 1625, Station A	Windsor,	Ontario	N9A 5T7
Enwin Utilities	Mr. John Wladarski	I/P, Hydro Operations	Windsor Utilities Commission	4545 Rhodes Drive, P. O. Box 1625, Station A	Windsor,	Ontario	N9A 5T7
Bell Canada	Mr. Sandy Pavlica	Access Project Manager System Investment, Asset Management		1149 Goyeau Street, 1st Floor	Windsor,	Ontario	N9A 1H9
Bell Canada	Mr. Randy Matis			1149 Goyeau Street, 1st Floor	Windsor,	Ontario	N9A 1H9
Cogeco Cable	Mr. Bill Sorrell	Lead Hand, Engineering		2525 Dougall Avenue	Windsor,	Ontario	N8X 5A7
Greater Essex County District School Board	Mr. Warren Kennedy	Director of Education		451 Park Street West, Box 210	Windsor,	Ontario	N9A 6K1
Windsor-Essex Catholic District School Board	Mr. Paul Picard	Director of Education		1325 California Avenue	Windsor,	Ontario	N9B 3Y6
Ministry of Agriculture	Mr. Drew Crinklaw		Food and Rural Affairs	667 Exeter Road	London,	Ontario	N6E 7L3
County of Essex	Mr. Tom Bateman, P.Eng.	County Engineer	County Engineering Department	360 Fairview Avenue West	Essex,	Ontario	N8M 1Y6
County of Essex	Mr. James Bryant, E.I.T., B.A.Sc.	Environmental Assessment Coordinator	County Engineering Department	360 Fairview Avenue West	Essex,	Ontario	N8M 1Y6
County of Essex	Mr. Bill King	County Planning Advisor	County Planning Department	360 Fairview Avenue West	Essex,	Ontario	N8M 1Y6
Town of LaSalle	Mr. Robert Rudak	Drainage Superintendant		5950 Malden Road	LaSalle,	Ontario	N9H 1S4
Windsor-Essex County Health Unit	Dr. Allen Heimann	Medical Officer of Health		1005 Ouellette Avenue	Windsor,	Ontario	N9A 4J8
Hydro One Networks Inc.	Mr. Charles S. Esendal, P.Eng., MBA	Sustainment Manager	Transmission Lines & Row Sustainment	483 Bay Street, TCT15, North Tower	Toronto,	Ontario	M5G 2P5

**Distribution List - Grand Marais Drain Channel Improvements Environmental Assessment**

<b>Company</b>	<b>Attention</b>	<b>Title</b>	<b>Branch</b>	<b>Address</b>	<b>City</b>	<b>Province</b>	<b>Postal Code</b>
Hydro One Networks Inc.	Mr. Anthony Ierullo	Senior Network Management Engineer		483 Bay Street, TCT15, North Tower	Toronto,	Ontario	M5G 2P5
Citizens Environment Alliance	Manager			1950 Ottawa Street	Windsor,	Ontario	N8Y 1R7
Canadian Pacific Railway	Mr. Jack Carello	Manager of Structures	CP Southern Ontario	1290 Central Parkway West, Suite 800	Mississauga,	Ontario	L5C 4R3
Canadian National Railway	Mr. Derek Basso	Engineering Technician	Eastern Canada Division of Engineering	4 Welding Way	Concord,	Ontario	L4K 1B9
CAW Windsor Regional Environment Council	Mr. Mark Bartlett		CAW Regional Office	2345 Central Avenue, 2nd Floor	Windsor,	Ontario	N8W 4J1
Windsor Bicycling Committee	Ms. Kari Gignac	Chair	c/o Ms. Karen Kadour, Council Services Dept.	350 City Hall Square West, Room 203	Windsor,	Ontario	N8T 1W3
Windsor Heritage Committee	Ms. Robin Easterbrook	Chair	c/o Ms. Karen Kadour, Council Services Dept.	350 City Hall Square West, Room 203	Windsor,	Ontario	N9A 6S1
Windsor Accessibility Advisory Committee	Mr. Wayne Meneguzzi	Chair	c/o Ms. Karen Kadour, Council Services Dept.	350 City Hall Square West, Room 203	Windsor,	Ontario	N9A 6S1
Windsor-Essex County Environment Committee	Ms. Averil Parent			4155 Ojibway Parkway	Windsor,	Ontario	N9C 4A5
Windsor Police Services	Mr. Barry Horrobin	Director of Planning & Physical Resources	Office of the Chief of Police	P.O. Box 60	Windsor,	Ontario	N9A 6J5
Ministry of Municipal Affairs & Housing	Ms. T. Ryall	Planner	Southwestern Municipal Services Office	659 Exeter Road, 2nd Floor	London,	Ontario	N6E 1L3
Tourism Windsor Essex Pelee Island	Mr. Gordon Orr	Director Research & Product Development		333 Riverside Drive West, Suite 103	Windsor,	Ontario	N9A 7C5

**Distribution List - Grand Marais Drain Channel Improvements Environmental Assessment**

Name	Address	City	Province	Postal Code
<b>Public Drop-In Centre Attendees</b>				
Mr. Bill Salzer	3199 Dougall Ave.	Windsor	Ontario	N9E 1S5
Ms. Cathy Copot-Nepszy	360 Fairview Ave.	Essex	Ontario	N8M 3G4
Mr. Mark Buckner	391 Bruce Ave.	Windsor	Ontario	N9A 4W6
Mr. Hilary Payne	4640 Tournament Court	Windsor	Ontario	N9G 2P8
Mr. David Hanna	4119 Mount Royal Drive	Windsor	Ontario	N9G 2C3
<b>Local Commercial Property Owners</b>				
Woodall Construction Co. Limited	620 North Service Road	Windsor	Ontario	N8X 3J3
Scotts Trustee Corporation	4950 Yonge Street, Suite 2001	Windsor	Ontario	M2N 6K1
Taipan Canada Inc.	8201 Weston Road, Unit 6	Windsor	Ontario	L4L 1A6
531651 Ontario Limited	1544 Conte Cres.	Windsor	Ontario	N9J 3N4
Ms. Anna Maria Fantin	241 Golfview Drive	Amherstburg	Ontario	N9V 4C1
LZR Technologies Limited	2841 Walker Road	Windsor	Ontario	N8W 3R2
<b>Local Residential Property Owners</b>				
Mr. & Mrs. John Korcok	991 Porrone Street	Kingsville	Ontario	N9Y 3Y9
Mr. Elio Fogolin	2833 Byng Road	Windsor	Ontario	N8W 3G5
Mr. Jalil Farah	1975 Grand Marais Road East	Windsor	Ontario	N8W 1W3
Ms. Toni Jebran	623 Grand Marais Road East	Windsor	Ontario	N8X 3H6
Ms. Nancy MacDonald	629 Grand Marais Road East	Windsor	Ontario	N8X 3H6
Ms. Marisa De Franceschi	606 Hanley Crescent	Windsor	Ontario	N9G 1M4
Mr. Joe Karam	643 Grand Marais Road East	Windsor	Ontario	N8X 3H6
Mr. & Mrs. James Bailie	661 Grand Marais Road East	Windsor	Ontario	N8X 3H6

## Grand Marais Drain Channel Improvements Class EA Agency & Public Consultation - Communications Inventory

<u>Provincial Agencies</u>	<u>Communications Sent</u>			<u>Communications Received</u>		
	Date	Type	Description	Date	Type	Description
<b>Ministry of Municipal Affairs &amp; Housing</b> Southwestern Municipal Services Office 659 Exeter Road, 2nd Floor London, ON N6E 1L3 Attn: Ms. Tammie Ryall Planner	27-Mar-13	Lettermail	Notice of Intent			
		Lettermail	Notice of Completion			
<b>Ministry of Environment</b> London Regional Office 659 Exeter Road, 2nd Floor London, ON N6E 1L3 Attn: Mr. Bruce Curtis, MCIP, RPP Manager, Community Planning and Development	27-Mar-13	Lettermail	Notice of Intent			
		Lettermail	Notice of Completion			
<b>Ministry of the Environment</b> MOE Sarnia District & MOE Windsor Area 1094 London Road Sarnia, Ontario N7S 1P1 Attn: Mr. Mike Moroney District Manager	27-Mar-13	Lettermail	Notice of Intent			
		Lettermail	Notice of Completion			
<b>Ministry of the Environment</b> London Regional Office 733 Exeter Road, 2nd Floor London, Ontario N6E 1L3 Attn: Mr. Craig Newton Environmental Assessment Evaluator	27-Mar-13	Lettermail	Notice of Intent	05-Apr-13	email	Provided comments
		Lettermail	Notice of Completion			
<b>Ministry of the Environment</b> Windsor Area Office 4510 Rhodes Drive, Unit 620 Windsor, Ontario N8W 5K5 Attn: Mr. Doug McDougall Supervisor	27-Mar-13	Lettermail	Notice of Intent			
		Lettermail	Notice of Completion			
<b>Ministry of the Environment</b> Windsor Area Office 4510 Rhodes Drive, Unit 620 Windsor, Ontario N8W 5K5 Attn: Mr. Archie Parastatidis Senior Provincial Officer	27-Mar-13	Lettermail	Notice of Intent			
		Lettermail	Notice of Completion			
<b>Ministry of the Environment</b> Windsor Area Office 4510 Rhodes Drive, Unit 620 Windsor, Ontario N8W 5K5 Attn: Ms. Alison Munro Surface Water Specialist	27-Mar-13	Lettermail	Notice of Intent			
		Lettermail	Notice of Completion			
<b>Ontario Ministry of Transportation</b> London Office, Exeter Road Complex 659 Exeter Road, 3rd Floor London, Ontario N6E 1L3 Attn: Mr. Gedes Mahabir Planning and Design	27-Mar-13	Lettermail	Notice of Intent			
		Lettermail	Notice of Completion			

<b>Ontario Ministry of Natural Resources</b> 870 Richmond Street P.O. Box 1168 Chatham, Ontario N7M 5L8 Attn: Mr. Richard Visir	27-Mar-13	Lettermail	Notice of Intent			
		Lettermail	Notice of Completion			
<b>Ontario Ministry of Natural Resources</b> Aylmer District 615 John Street North Aylmer, Ontario N5H 2S8 Attn: Ms. Amanda McCloskey District Planner	27-Mar-13	Lettermail	Notice of Intent			
		Lettermail	Notice of Completion			
<b>Ontario Ministry of Tourism, Culture and Sport</b> Programs and Services Branch 401 Bay Street, Suite 1700 Toronto, ON M7A 0A7 Att: Mr. Peter Armstrong Director	27-Mar-13	Lettermail	Notice of Intent			
		Lettermail	Notice of Completion			
<b>Ministry of Aboriginal Affairs</b> Aboriginal Relations & Ministry Partnership Division Consultation Unit 160 Bloor Street East, 9th Floor Toronto, Ontario M7A 2E6 Attn: Ms. Heather Levesque Manager, Consultation Unit	27-Mar-13	Lettermail	Notice of Intent			
		Lettermail	Notice of Completion			
<b>Ministry of Agriculture</b> Food and Rural Affairs 667 Exeter Road London, Ontario N6E 7L3 Attn: Mr. Drew Crinklaw Manager, Infrastructure Programs Unit	27-Mar-13	Lettermail	Notice of Intent			
		Lettermail	Notice of Completion			
<b>Ministry of Aboriginal Affairs</b> Consultation Unit 160 Bloor St E, 9th Flr Toronto, Ontario M7A 2E6 Attn: David Pickles Team Lead	27-Mar-13	Lettermail	Notice of Intent			
		Lettermail	Notice of Completion			
<b>Ontario Ministry of Transportation</b> London Office, Exeter Road Complex 659 Exeter Road, 3rd Floor London, Ontario N6E 1L3 Attn: Ms. Cahy Giesbrecht Acting Head Environmental Section	27-Mar-13	Lettermail	Notice of Intent			
		Lettermail	Notice of Completion			



## Grand Marais Drain Channel Improvements Class EA Agency & Public Consultation - Communications Inventory

<u>Federal Agencies</u>	<u>Communications Sent</u>			<u>Communications Received</u>		
	Date	Type	Description	Date	Type	Description
<b>Transport Canada</b> Marine Office 100 S. Front Street Sarnia, Ontario N7T 2M4 Attn: Ms. Kelly Thompson Navigable Waters Protection- Regional Officer	27-Mar-13	Lettermail	Notice of Intent			
	05-Jul-13	Lettermail	Notice of Completion			
<b>Fisheries and Oceans Canada</b> Ontario-Great Lakes Area Central & Arctic Region 3027 Harvester Road, Suite 304 P.O. Box 85060 Burlington, ON L7R 4K3 Attn: Mr. David Gibson A/Impact Assessment Biologist	27-Mar-13	Lettermail	Notice of Intent			
	05-Jul-13	Lettermail	Notice of Completion			
<b>Transport Canada</b> Environmental Dept. 4900 Yonge Street, 4th Floor Toronto, Ontario M2N 6A5 Attn: Mr. David Zeit Senior Environmental Officer	27-Mar-13	Lettermail	Notice of Intent			
	05-Jul-13	Lettermail	Notice of Completion			
<b>Fisheries and Oceans Canada</b> Fish Habitat- Management Office 3027 Harvester Road, Unit 304 P. O. Box 85060 Burlington, Ontario L7R 4K3 Attn: Ms. Chantal Larochelle District Manager	27-Mar-13	Lettermail	Notice of Intent			
	05-Jul-13	Lettermail	Notice of Completion			
<b>Environment Canada - Ontario Region</b> Strategic Integration and Partnership Division, Great Lakes Area of Concern Section 867 Lakeshore Rd Burlington, Ontario L7R 4A6 Attn: Mr. Luca Cargnelli	27-Mar-13	Lettermail	Notice of Intent			No further interest
<b>Environment Canada - Ontario Region</b> Strategic Integration and Partnership Division, Great Lakes Area of Concern Section 867 Lakeshore Rd Burlington, Ontario L7R 4A6 Attn: Ms. Sandra Kok	27-Mar-13	Lettermail	Notice of Intent			
	05-Jul-13	Lettermail	Notice of Completion			
<b>Environment Canada</b> Water Survey Division Metiorological Service of Canada 867 Lakeshore Road, Box #5050 Burlington, Ontario L7R 4A6 Attn: Mr. Tom Arsenault, C.E.T. Data Control Lead <b>E-mail - Janette Fooks</b>	27-Mar-13	Lettermail	Notice of Intent	18-Apr-13	Phone	Janette Fooks - Called to request information regarding Segment 1.
	05-Jul-13	Lettermail	Notice of Completion			
<b>Fisheries and Oceans Canada</b> Ontario Great Lakes Area Burlington District Office P.O. Box 85060 3027 Harvester Road, Suite 304 Burlington, Ontario L7R 4K3 Attn: Cindy Latendresse	27-Mar-13	Lettermail	Notice of Intent			
	05-Jul-13	Lettermail	Notice of Completion			

## Grand Marais Drain Channel Improvements Class EA Agency & Public Consultation - Communications Inventory

**Municipal Agencies and Utilities**

**Communications Sent**

**Communications Received**

	Date	Type	Description	Communications Received		
				Date	Type	Description
<b>Hydro One Network</b> Planning Department Embro Street P.O. Box 130 Beachville, Ontario N0J 1A0 Attn: Ms. Janelle Todd	27-Mar-13	Lettermail	Notice of Intent			
	05-Jul-13	Lettermail	Notice of Completion			
<b>Hydro One Network</b> 185 Clegg Road Markham, Ontario L6G 1B7 Attn: Mr. Jim Oriotis Senior Real Estate Coordinator	27-Mar-13	Lettermail	Notice of Intent	16-Apr-13	email	Provided comment
	05-Jul-13	Lettermail	Notice of Completion			
<b>Essex Power Corporation</b> 360 Fairview Avenue West Suite 218 Essex, Ontario, N8M 3G4 Attn: Mr. Ray Tracey President	27-Mar-13	Lettermail	Notice of Intent			
	05-Jul-13	Lettermail	Notice of Completion			
<b>Hydro One Network</b> Transmission Lines & Row Sustainment 483 Bay Street, TCT 15, North Tower Toronto, Ontario M5G 2P5 Attn: Mr. Charles S. Esendal, P. Eng, MBA Sustainment Manager <b>E-mail - Jenny Mui</b>	27-Mar-13	Lettermail	Notice of Intent			
	05-Jul-13	Lettermail	Notice of Completion			
<b>Hydro One Network</b> Transmission Lines & Row Sustainment 483 Bay Street, TCT 15, North Tower Toronto, Ontario M5G 2P5 Attn: Mr. Anthony Ierullo Network Management Engineer	27-Mar-13	Lettermail	Notice of Intent			
	05-Jul-13	Lettermail	Notice of Completion			
<b>Union Gas Ltd.</b> 3840 Rhodes Drive P.O. Box 700 Windsor, Ontario N9A 6N7 Attn: Mr. Lindsay Boyd	27-Mar-13	Lettermail	Notice of Intent			
	05-Jul-13	Lettermail	Notice of Completion			
<b>Bell Canada</b> 1149 Goyeau Street, 1st Floor Windsor, Ontario N9A 1H9 Att: Mr. Randy Matis	27-Mar-13	Lettermail	Notice of Intent			
		Lettermail	Notice of Completion			
<b>Enwin Utilities</b> Windsor Utilities Commission 4545 Rhodes Drive P.O. Box 1625, Station A Windsor, Ontario N9A 5T7 Attn: Mr. John Wladarski I/P, Hydro Operations	27-Mar-13	Lettermail	Notice of Intent			
	05-Jul-13	Lettermail	Notice of Completion			



<b>Enwin Utilities</b> Windsor Utilities Commission 4545 Rhodes Drive P.O. Box 1625, Station A Windsor, Ontario N9A 5T7 Attn: Mr. Marvio Vinhaes Director, Engineering	27-Mar-13	Lettermail	Notice of Intent			
	05-Jul-13	Lettermail	Notice of Completion			
<b>Bell Canada</b> 1149 Goyeau St., 1st Floor Windsor, Ontario N9A 1H9 Attn: Mr. Sandy Pavlica Access Project Manager	27-Mar-13	Lettermail	Notice of Intent			
	05-Jul-13	Lettermail	Notice of Completion			
<b>Cogeco Cable</b> 2525 Dougall Ave. Windsor, Ontario N8X 5A7 Attn: Mr. Bill Sorrell Lead Hand, Engineering	27-Mar-13	Lettermail	Notice of Intent			
	05-Jul-13	Lettermail	Notice of Completion			
<b>Windsor-Essex County Health Unit</b> 1005 Ouellette Avenue Windsor, Ontario N9A 4J8 Attn: Dr. Allen Heimann Medical Officer of Health	27-Mar-13	Lettermail	Notice of Intent	18-Apr-13	fax	no further interest per Michael Tudor
<b>Tourism Windsor Essex Pelee Island</b> 333 Riverside Drive West Suite 103 Windsor, Ontario N9A 7C5 Attn: Mr. Gordon Orr Director Research & Product Development	27-Mar-13	Lettermail	Notice of Intent			
	05-Jul-13	Lettermail	Notice of Completion			
<b>County of Essex</b> County Engineering Department 360 Fairview Avenue West Essex, Ontario N8M 1Y6 Attn: Mr. James Bryant, E.I.T., B.A. Sc. Environmental Assessment Coordinator	27-Mar-13	Lettermail	Notice of Intent			
	05-Jul-13	Lettermail	Notice of Completion			
<b>County of Essex</b> County Engineering Department 360 Fairview Avenue West Essex, Ontario N8M 1Y6 Attn: Mr. Tom Bateman, P.Eng County Engineer	27-Mar-13	Lettermail	Notice of Intent			
	05-Jul-13	Lettermail	Notice of Completion			
<b>County of Essex</b> County Planning Department 360 Fairview Avenue West Essex, Ontario N8M 1Y6 Attn: Mr. Bill King County Planning Advisor	27-Mar-13	Lettermail	Notice of Intent			
	05-Jul-13	Lettermail	Notice of Completion			
<b>Town of Lasalle</b> 5950 Malden Road LaSalle, Ontario N9H 1S4 Attn: Mr. Robert Rudak Drainage Superintendent	27-Mar-13	Lettermail	Notice of Intent			
	05-Jul-13	Lettermail	Notice of Completion			

<b>Windsor Police Services</b> Office of the Chief of Police P.O. Box 60 Windsor, Ontario N9A 6J5 Attn: Mr. Barry Horrobin Director of Planning & Physical Resources	27-Mar-13	Lettermail	Notice of Intent			
	05-Jul-13	Lettermail	Notice of Completion			

## Grand Marais Drain Channel Improvements Class EA Agency & Public Consultation - Communications Inventory

**First Nations**

**Communications Sent**

**Communications Received**

	<u>Communications Sent</u>			<u>Communications Received</u>		
	Date	Type	Description	Date	Type	Description
<b>Aamjiwnaang First Nation</b> (Sarnia) 978 Tashmoo Avenue Sarnia, Ontario N7T 7H5 Attn: Chief Chris Plain	27-Mar-13	Lettermail	Notice of Intent			
	23-May-13	Phone	Left message - opportunity to comment			
	05-Jul-13	Lettermail	Notice of Completion			
<b>Walpole Island First Nation</b> Bkejwanong Territory R.R.#3 Wallaceburg, Ontario N8A 4K9 Attn: Chief Burton Kewayosh Copy of all Correspondence to Mr. Dean Jacobs, Consultation Manager	27-Mar-13	Lettermail	Notice of Intent			
	17-Apr-13	phone	phoned and left message to remind Chief of meeting-not in - left message with Dean Jacobs			
	23-May-13	Phone	Left message - opportunity to comment			
	05-Jul-13	Lettermail	Notice of Completion			
<b>Caldwell First Nation</b> P.O. Box 388 Leamington, Ontario N8H 3W3 Attn: Chief Louise Hillier	27-Mar-13	Lettermail	Notice of Intent	24-May-13	Phone	Called to request package of project information be sent. Would like to see native trees and wildflowers for butterfly habitat.
	17-Apr-13	phone	Chief Hillier may request private consultation. Will call if interested			
	23-May-13	Phone	Left message - opportunity to comment	24-Jun-13	Phone	Takes no exception to the project. Would like to explore opportunity to employ members of the Frist Nation who are currently unemployed when the project goes to construction.
	30-May-13	courier	open house slide presentation package			
	05-Jul-13	Lettermail	Notice of Completion			
<b>Chippewas of Kettle &amp; Stoney Point</b> 53 Indian Lane, R.R. #2 Forest, Ontario N0N 1J0 Attn: Chief Thomas Bressette	27-Mar-13	Lettermail	Notice of Intent			
	23-May-13	Phone	Left message - opportunity to comment			
	05-Jul-13	Lettermail	Notice of Completion			
<b>Chippewas of the Thames</b> 320 Chippewa Road, R.R. #1 Muncey, Ontario N0L 1Y0 Attn: Chief Richard 'Joe' Miskokomon	27-Mar-13	Lettermail	Notice of Intent			
	23-May-13	Phone	Left message - opportunity to comment			
	05-Jul-13	Lettermail	Notice of Completion			
<b>Delaware Nation</b> (Moravian of the Thames) 14760 School House Line, R.R. #3 Thamesville, Ontario N0P 2K0 Attn: Chief Gergory Peters	27-Mar-13	Lettermail	Notice of Intent			
	23-May-13	Phone	Left message - opportunity to comment			
	05-Jul-13	Lettermail	Notice of Completion			
<b>Munsee-Delaware Nation</b> R.R. #1 Muncey, Ontario N0L 1Y0 Attn: Chief Patrick Waddilove	27-Mar-13	Lettermail	Notice of Intent			
	23-May-13	Phone	Left message - opportunity to comment			
	05-Jul-13	Lettermail	Notice of Completion			

<b>Oneida Nation of the Thames</b> 2212 Elm Avenue Southwold, Ontario N0L 3C0 Attn: Chief Joel Abram	27-Mar-13	Lettermail	Notice of Intent			
	23-May-13	Phone	Left message - opportunity to comment			
	05-Jul-13	Lettermail	Notice of Completion			
<b>Six Nations of the Grand River Territory</b> P.O. Box 5000 Ohsweken, Ontario N0A 1M0 Attn: Chief William K. Montour	27-Mar-13	Lettermail	Notice of Intent			
	23-May-13	Phone	Left message - opportunity to comment			
	05-Jul-13	Lettermail	Notice of Completion			
<b>Metis Nation of Ontario</b> Land, Resources and Consultation 75 Sherbourne St., Suite 222 Toronto, Ontario M5A 2P9 Attn: Mr. James W. Wagner Consultation Assessment Coordinator	27-Mar-13	Lettermail	Notice of Intent			
	23-May-13	Phone	Left message - opportunity to comment			
	05-Jul-13	E-mail	Notice of Completion			
<b>Metis Nation of Ontario</b> Director, Lands Resources and Consultations Métis Nation of Ontario 500 Old St. Patrick St. Ottawa, Ontario K1N 9G4 Attn: Mr. Mark Bowler	27-Mar-13	Lettermail	Notice of Intent			
	23-May-13	Phone	Left message - opportunity to comment			
	05-Jul-13	Lettermail	Notice of Completion			
<b>Metis Nation of Ontario</b> Windsor-Essex Métis Council 600 Tecumseh Road East Windsor, Ontario N8X 4X9 Attn: Mr. Andrew Good	27-Mar-13	Lettermail	Notice of Intent			
	17-Apr-13	phone	Drop-In Centre reminded call - Will not be attending			
	23-May-13	Phone	Left message - opportunity to comment			
	05-Jul-13	Lettermail	Notice of Completion			

## Grand Marais Drain Channel Improvements Class EA Agency & Public Consultation - Communications Inventory

	<u>Communications Sent</u>			<u>Communications Received</u>		
	Date	Type	Description	Date	Type	Description
<b>Aboriginal Affairs and Northern Development Canada</b> Consultation and Accommodation Unit 5H Floor 5, CAU Unit, 10 Wellington Gatineau, Ontario K1A 0H4 Attn: Ms. Allison Berman Regional Subject Expert for Ontario	27-Mar-13	Lettermail	Notice of Intent			
	05-Jul-13	Lettermail	Notice of Completion			
<b>Aboriginal Affairs and Northern Development Canada</b> Litigation Management and Resolution Branch 10 Wellington Street Gatineau, Quebec K1A 0H4 Attn: Mr. Franklin Roy Director	27-Mar-13	Lettermail	Notice of Intent			
	05-Jul-13	Lettermail	Noticer of Completion			
<b>Aboriginal Affairs and Northern Development Canada</b> Land and Trusts Services 25 St. Clair Avenue West, 8th Floor Toronto, Ontario M4T 1M2 Attn: Ms. Kerri Hurley Acting Manager, Environmental Unit	27-Mar-13	Lettermail	Notice of Intent			
	05-Jul-13	Lettermail	Noticer of Completion			
<b>Aboriginal Affairs and Northern Development Canada</b> Treaties and Aboriginal Government 10 Wellington St., 8th Floor Gatineau, Quebec K1A 0H4 Attn: Mr. Guy Morin Policy Analysis	27-Mar-13	Lettermail	Notice of Intent			
	05-Jul-13	Lettermail	Noticer of Completion			
<b>Aboriginal Affairs and Northern Development Canada</b> Specific Claims Branch, Ontario Team 1310-10 Wellington St. Gatineau, Quebec K1A 0H4 Attn: Ms. Karine Dagenais Claims Analyst	27-Mar-13	Lettermail	Notice of Intent			
	05-Jul-13	Lettermail	Noticer of Completion			
<b>Aboriginal Affairs and Northern Development Canada</b> Assessment and Historical Research 10 Wellington St. Gatineau, Quebec K1A 0H4 Attn: Mr. Sean Darcy Manager	27-Mar-13	Lettermail	Notice of Intent			
	05-Jul-13	Lettermail	Noticer of Completion			
<b>Aboriginal Affairs and Northern Development Canada</b> Environment and Natural Resources 25 St-Clair Avenue East, 8th Floor Toronto, Ontario M4T 1M2 Attn: Daniel Johnson Environment Officer	27-Mar-13	Lettermail	Notice of Intent			
	05-Jul-13	Lettermail	Noticer of Completion			

# Grand Marais Drain Channel Improvements Class EA Agency & Public Consultation - Communications Inventory

<u>Other Stakeholders</u>	<u>Communications Sent</u>			<u>Communications Received</u>		
	Date	Type	Description	Date	Type	Description
<b>Greater Essex County District School Board</b> 451 Park Street West, Box 210 Windsor, Ontario N9A 6K1 Attn: Mr. Warren Kennedy Director of Education	27-Mar-13	Lettermail	Notice of Intent			
	05-Jul-13	Lettermail	Notice of Completion			
<b>Windsor-Essex Catholic District School Board</b> 1325 California Avenue Windsor, Ontario N9B 3Y6 Attention: Mr. Paul Picard Director of Education	27-Mar-13	Lettermail	Notice of Intent			
	05-Jul-13	Lettermail	Notice of Completion			
<b>Canadian Pacific Railway</b> CP Southern Ontario 1290 Central Parkway West, Suite 800 Mississauga, Ontario L5C4R3 Attn: Mr. Jack Carello Manager of Structures	27-Mar-13	Lettermail	Notice of Intent	06-May-13	E-mail	Response stating no exception to the works
	05-Jul-13	Lettermail	Notice of Completion			
<b>Canadian National Railway</b> Eastern Canada Division of Engineering 4 Welding Way Concord, Ontario L4K 1B9 Attn: Mr. Derek Basso Engineering Technician	27-Mar-13	Lettermail	Notice of Intent	28-May-13	E-mail	Response stating no exception to the works
	05-Jul-13	Lettermail	Notice of Completion			
<b>Citizens Environment Alliance</b> 1950 Ottawa Street Windsor, Ontario N8Y 1R7	27-Mar-13	Lettermail	Notice of Intent			
	05-Jul-13	Lettermail	Notice of Completion			
<b>CAW Windsor Regional Environment Council</b> CAW Regional Office 2345 Central Avenue, 2nd Floor Windsor, Ontario N8W 4J1 Attn: Mr. Mark Bartlett	27-Mar-13	Lettermail	Notice of Intent			
	05-Jul-13	Lettermail	Notice of Completion			
<b>Windsor-Essex County Environment Committee</b> 4155 Ojibway Parkway Windsor, Ontario N9C 4A5 Attention: MS. Averil Parent, BSc., MES	27-Mar-13	Lettermail	Notice of Intent			
	05-Jul-13	Lettermail	Notice of Completion			
<b>Windsor Bicycling Committee</b> c/o Ms. Karen Kadour, Council Services Dept. 350 City Hall Square West, Room 203 Windsor, Ontario N9A 6S1 Att: Ms. Kari Gignac	27-Mar-13	Lettermail	Notice of Intent			
	05-Jul-13	Lettermail	Notice of Completion			

<b>Windsor Heritage Committee</b> c/o Ms. Karen Kadour, Council Services Dept. 350 City Hall Square West, Room 203 Windsor, Ontario N9A 6S1 Att: Ms. Robin Easterbrook	27-Mar-13	Lettermail	Notice of Intent			
	05-Jul-13	Lettermail	Notice of Completion			
<b>Windsor Accessibility Advisory Committee</b> c/o Ms. Karen Kadour, Council Services Dept. 350 City Hall Square West, Room 203 Windsor, Ontario N9A 6S1 Att: Mr. Meneguzzi	27-Mar-13	Lettermail	Notice of Intent			
	05-Jul-13	Lettermail	Notice of Completion			
<b>Woodall Construction Co. Limited</b> 620 North Service Road Windsor, Ontario N8X 3J3 Att: Mr. John Woodall	27-Mar-13	Lettermail	Notice of Intent			
	05-Jul-13	Lettermail	Notice of Completion			
<b>Scotts Trustee</b> Soul Restaurants Canada Inc (K of C) 4950 Yonge Street, Suite 2001 Windsor, Ontario M2N 6K1 AttL Manager	27-Mar-13	Lettermail	Notice of Intent			
	05-Jul-13	Lettermail	Notice of Completion			
<b>Taipan Canada Inc.</b> 8201 Weston Road, Unit 6 Vaughn, Ontario L4L 1A6 Att: Ms. Julie DeCicco Info@wolfbridge.ca	27-Mar-13	Lettermail	Notice of Intent	10-Apr.13	fax	Provided comments - interested in project
	11-Apr-13	e-mail	Provide link to website for future Drop-In info.	<b>Ongoing discussions regarding property access for construction.</b>		
	05-Jul-13	Lettermail	Notice of Completion			
<b>531651 Ontario Limited</b> 1544 Conte Cres. LaSalle, Ontario N9J 3N4 Att: Ms. Antonietta Desimone	27-Mar-13	Lettermail	Notice of Intent			
	05-Jul-13	Lettermail	Notice of Completion			
<b>Ms. Anna Maria Fantin</b> 241 Golfview Drive Amherstburg, Ontario N9V 4C1	27-Mar-13	Lettermail	Notice of Intent			
	05-Jul-13	Lettermail	Notice of Completion			
<b>Mr. &amp; Mrs. John Korcok</b> 991 Porrone Street Kingsville, Ontario N9Y 3Y9	27-Mar-13	Lettermail	Notice of Intent			
	05-Jul-13	Lettermail	Notice of Completion			



<b>Mr. Elio Fogolin</b> Byng Road Windsor, Ontario N8W 3G5	2833	27-Mar-13	Lettermail	Notice of Intent			
		05-Jul-13	Lettermail	Notice of Completion			
<b>Mr. Jalil Farah</b> 1975 Grand Marais Road East Windsor, Ontario N8W 1W3		27-Mar-13	Lettermail	Notice of Intent			
		05-Jul-13	Lettermail	Notice of Completion			
<b>Ms. Toni Jebran</b> 623 Grand Marais Road East Windsor, Ontario N8X 3H6		27-Mar-13	Lettermail	Notice of Intent			
		05-Jul-13	Lettermail	Notice of Completion			
<b>Ms. Nancy MacDonald</b> 629 Grand Marais Road East Windsor, Ontario N8X 3H6		27-Mar-13	Lettermail	Notice of Intent			
		05-Jul-13	Lettermail	Notice of Completion			
<b>Ms. Marisa De Franceschi</b> 606 Hanley Crescent Windsor, Ontario N9G 1M4		27-Mar-13	Lettermail	Notice of Intent			
		05-Jul-13	Lettermail	Notice of Completion			
<b>Mr. Joe Karam</b> 643 Grand Marais Road East Windsor, Ontario N8X 3H6		27-Mar-13	Lettermail	Notice of Intent			
		05-Jul-13	Lettermail	Notice of Completion			
<b>Mr. &amp; Mrs. James Bailie</b> 661 Grand Marais Road East Windsor, Ontario N8X 3H6		27-Mar-13	Lettermail	Notice of Intent			
		05-Jul-13	Lettermail	Notice of Completion			
<b>Mr. John Vizler</b> <b>LZR Technologies Limited</b> 2841 Walker Road Windsor, Ontario N8W 3R2		27-Mar-13	Lettermail	Notice of Intent			
		05-Jul-13	Lettermail	Notice of Completion			



## Grand Marais Drain Channel Improvements Class EA Agency & Public Consultation - Communications Inventory

**Open House Attendees**

**Communications Sent**

**Communications Received**

	<u>Communications Sent</u>			<u>Communications Received</u>		
	Date	Type	Description	Date	Type	Description
<b>Mr. Mark Buckner</b> 391 Bruce Avenue Windsor, Ontario N9A 4W6	27-Mar-13	Lettermail	Notice of Intent	18-Apr-13	comment sheet	Provided comment
	05-Jul-13	Lettermail	Notice of Completion			
<b>Ms. Cathy Copot-Nepszy</b> Windsor Essex County Health Unit 360 Fairview Avenue W., Suite 215 Essex, Ontario N8M 1Y3	27-Mar-13	Lettermail	Notice of Intent			
	05-Jul-13	Lettermail	Notice of Completion			
<b>Mr. David Hanna</b> 4119 Mount Royal Windsor, Ontario N9G 2C3	27-Mar-13	Lettermail	Notice of Intent			
	05-Jul-13	Lettermail	Notice of Completion			
<b>P. Hannon</b> 1440 Hickory Road Windsor, Ontario N8Y 3S7	27-Mar-13	Lettermail	Notice of Intent			
	05-Jul-13	Lettermail	Notice of Completion			
<b>Mr. Hilary Payne</b> 4640 Tournament Court Windsor, Ontario N9G 2P8	27-Mar-13	Lettermail	Notice of Intent			
	05-Jul-13	Lettermail	Notice of Completion			
<b>Mr. Bill Salzer</b> 3199 Dougall Avenue Windsor, Ontario N9E 1S5	27-Mar-13	Lettermail	Notice of Intent			
	05-Jul-13	Lettermail	Notice of Completion			

## **7.0 Correspondence**

This section of the Project File contains all of the correspondence sent and received over the course of the study.

The correspondence is broken down into the following sections:

- Notice of Intent & Invitation to Comment
- Public Drop-In Centre
- Notice of Completion
- Ministry of the Environment – Pre-Consultation



March 27, 2013

Project No.: 12-006

«Company»

«Branch»

«Address»

«City» «Province»

«Postal\_Code»

Attention: «Attention»

«Title»

**Re: Central Grand Marais Drain Class Environmental Assessment  
Notice of Intent & Invitation for Comment**

Dear «Special\_Greeting»

In accordance with the approved procedures contained in the Municipal Engineers Association's *Municipal Class Environmental Assessment*, the Essex Region Conservation Authority (ERCA) and the City of Windsor are proceeding with the **Central Grand Marais Drain Environmental Assessment (EA)**.

Over the past 4 years, ERCA, in conjunction with the City, has undertaken several studies and construction contracts aimed at improving and maintaining various segments of the Grand Marais Drain. This EA will address the next phase of the overall project by defining a scope of channel improvements for the remaining unimproved segments between Dougall Avenue and Walker Road.

The following Problem/Opportunity Statement has been established for the project:

*"This study will define a scope of channel improvements for the remaining unimproved segments of the Grand Marais Drain between Dougall Avenue and Walker Road, as well as develop a maintenance plan for the entire study area, which includes the management of accumulated sediments."*

The study has progressed to the point that a Preferred Solution has been identified. A Public Drop-In Centre will be held to receive public input and comments. Displays of study information will be available for review.

2280 Ambassador Drive  
Windsor, Ontario  
Canada  
N9C 4E4

Phone:  
(519) 972-8052  
Fax:  
(519) 972-8644

[www.landmarkengineers.ca](http://www.landmarkengineers.ca)



Professional Engineers  
Ontario

Interested parties are welcome to attend the Drop-In Centre. Representatives of the Essex Region Conservation Authority, the City of Windsor and Landmark Engineers Inc. will be present to answer any questions and obtain feedback. The Drop-In Centre will be held:

DATE: Thursday, April 18, 2013  
 TIME: 1:00 – 3:00 p.m. and 6:00 – 8:00 p.m.  
 PLACE: Fogolar Furlan Windsor  
 Dante Costa Hall  
 1800 North Service Road  
 Windsor, Ontario N8W 1Y3

We are presently contacting all private and public agencies that may have an interest in the project to solicit their comments and to confirm their interest in the Environmental Assessment process. In order to simplify your initial response, we have enclosed a form which we ask you to complete and forward along with any additional information you may wish to provide at this time. We also ask that you indicate your preferred mode for receiving future notifications and information.

To aid in the dissemination of information, a website for the Central Grand Marais Drain Channel Class Environmental Assessment has been created and can be found at [www.citywindsor.ca](http://www.citywindsor.ca) by searching key words “Grand Marais Drain Study” in the upper right hand corner of the site. The first link will take you to the website which will facilitate the distribution of project information. The website will also assist with the collection of feedback from the public and from stakeholders.

If you have any questions or require further details, please contact the undersigned or one of the alternate contacts indicated below.

Yours truly,

**Landmark Engineers Inc.**



Daniel M. Krutsch, P.Eng.  
 Encl.

Alternate Contacts:

**Essex Region Conservation Authority**  
 Attn: Mr. Stan Taylor  
 360 Fairview Avenue West, Suite 311  
 Essex, Ontario N8M 1Y6  
 519-776-5209  
[staylor@erca.org](mailto:staylor@erca.org)

**City of Windsor**  
 Attn: Mr. Paul Mourad  
 350 City Hall Square West, 3<sup>rd</sup> Floor  
 Windsor, Ontario N9A 6S1  
 519-255-6257  
[pmourad@city.windsor.on.ca](mailto:pmourad@city.windsor.on.ca)





LOCATION MAP



Engineers Inc.



Essex Region  
Conservation  
Authority



Title

LOCATION MAP

Project

CENTRAL GRAND MARAIS DRAIN  
ENVIRONMENTAL ASSESSMENT

Date

MARCH 2013

Scale

NTS

Project No.

12-006

FIGURE

1

**CENTRAL GRAND MARAIS DRAIN  
ENVIRONMENTAL ASSESSMENT  
(Dougall Avenue to Walker Road)**

With regard to the project/study noted above (as outlined in the attached letter), we have:

- no further interests or concerns.
- interests in this project. We will respond by \_\_\_\_\_.
- interests in this project. Our concerns are indicated in an accompanying letter.

Form completed by:

\_\_\_\_\_

(Name)

\_\_\_\_\_

(Title)

Response from:

\_\_\_\_\_

(Agency)

\_\_\_\_\_

(Address)

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

(Postal Code)

Should this matter require further discussion, I wish to be contacted by:

telephone (\_\_\_\_\_) \_\_\_\_\_

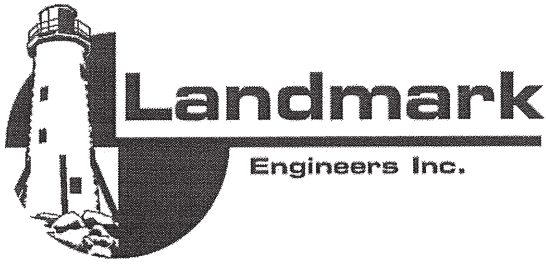
email \_\_\_\_\_

*Please return this form by **19 April 2013** to ensure that your concerns are addressed.  
Your co-operation is appreciated.*

---

Landmark Engineers Inc.  
2280 Ambassador Drive  
Windsor, ON, N9C 4E4  
P: (519) 972-8052  
F: (519) 972-8644

**Landmark**



March 27, 2013

Project No.: 12-006

«Company»  
«Branch»  
«Address»  
«City» «Province»  
«Postal\_Code»

**Re: Central Grand Marais Drain Class Environmental Assessment  
Public Drop-In Centre Notification**

Dear «Special\_Greeting»

In accordance with the approved procedures contained in the Municipal Engineers Association's *Municipal Class Environmental Assessment*, the Essex Region Conservation Authority (ERCA) and the City of Windsor are proceeding with the **Central Grand Marais Drain Environmental Assessment (EA)**.

Over the past 4 years, ERCA, in conjunction with the City, has undertaken several studies and construction contracts aimed at improving and maintaining various segments of the Grand Marais Drain. This EA will define a scope of channel improvements for the remaining unimproved segments of the drain between Dougall Avenue and Walker Road.

The study has progressed to the point that a Preferred Solution has been identified. A Public Drop-In Centre will be held to receive public input and comments. Displays of study information will be available for review.

Interested parties are welcome to attend the Drop-In Centre. Representatives of the Essex Region Conservation Authority, the City of Windsor and Landmark Engineers Inc. will be present to answer any questions and obtain feedback. The Drop-In Centre will be held:

DATE: Thursday, April 18, 2013  
TIME: 1:00 – 3:00 p.m. and 6:00 – 8:00 p.m.  
PLACE: Fogolar Furlan Windsor  
Dante Costa Hall  
1800 North Service Road  
Windsor, Ontario N8W 1Y3

2280 Ambassador Drive  
Windsor, Ontario  
Canada  
N9C 4E4

Phone:  
15191 972-8052  
Fax:  
15191 972-8644

[www.landmarkengineers.ca](http://www.landmarkengineers.ca)



Professional Engineers  
Ontario



To aid in the dissemination of information, a website for the Central Grand Marais Drain Channel Class Environmental Assessment has been created and can be found at [www.citywindsor.ca](http://www.citywindsor.ca) by searching key words "Grand Marais Drain Study" in the upper right hand corner of the site. The first link will take you to the website which will facilitate the distribution of project information. The website will also assist with the collection of feedback.

If you have any questions or require further details, please contact the undersigned or one of the alternate contacts indicated below.

Yours truly,

**Landmark Engineers Inc.**



Daniel M. Krutsch, P.Eng.  
Encl.

Alternate Contacts:

**Essex Region Conservation Authority**  
Attn: Mr. Stan Taylor  
360 Fairview Avenue West, Suite 311  
Essex, Ontario N8M 1Y6  
519-776-5209  
[staylor@erca.org](mailto:staylor@erca.org)

**City of Windsor**  
Attn: Mr. Paul Mourad  
350 City Hall Square West, 3<sup>rd</sup> Floor  
Windsor, Ontario N9A 6S1  
519-255-6257  
[pmourad@city.windsor.on.ca](mailto:pmourad@city.windsor.on.ca)





LOCATION MAP

PREVIOUSLY IMPROVED AREA  
STUDY AREAS



Essex Region Conservation Authority



THE CITY OF WINDSOR  
ONTARIO, CANADA



Title	LOCATION MAP	Date	MARCH 2013	FIGURE <b>1</b>
Project	CENTRAL GRAND MARAIS DRAIN ENVIRONMENTAL ASSESSMENT	Scale	NTS	
		Project No.	12-006	

**CENTRAL GRAND MARAIS DRAIN  
ENVIRONMENTAL ASSESSMENT  
(Dougall Avenue to Walker Road)**

With regard to the project/study noted above (as outlined in the attached letter), we have:

- no further interests or concerns.
- interests in this project. We will respond by \_\_\_\_\_.
- interests in this project. Our concerns are indicated in an accompanying letter.

Form completed by:

\_\_\_\_\_

(Name)

\_\_\_\_\_

(Title)

Response from:

\_\_\_\_\_

(Agency)

\_\_\_\_\_

(Address)

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

(Postal Code)

Should this matter require further discussion, I wish to be contacted by:

- telephone ( \_\_\_\_\_ ) \_\_\_\_\_
- email \_\_\_\_\_

*Please return this form by **19 April 2013** to ensure that your concerns are addressed.  
Your co-operation is appreciated.*

---

Landmark Engineers Inc.  
2280 Ambassador Drive  
Windsor, ON, N9C 4E4  
P: (519) 972-8052  
F: (519) 972-8644

**Landmark**



July 5, 2013

Project No.: 12-006

«Company»  
«Branch»  
«Address»  
«City» «Province»  
«Postal\_Code»

Attention: «Attention»  
«Title»

**Re: Central Grand Marais Drain Class Environmental Assessment  
Notice of Completion**

Dear «Special\_Greeting»

In accordance with the approved procedures contained in the Municipal Class Environmental Assessment (EA), this letter is to advise you that the Class EA for the Central Grand Marais Drain has now been completed. Attached is a copy of the Notice of Completion.

Subject to comments received as a result of this Notice, and the receipt of necessary approvals, the City of Windsor may proceed with the design and construction of the project.

Yours truly,

**Landmark Engineers Inc.**

Daniel M. Krutsch, P.Eng.  
Encl.

2280 Ambassador Drive  
Windsor, Ontario  
Canada  
N9C 4E4

Phone:  
(519) 972-8052  
Fax:  
(519) 972-8644

[www.landmarkengineers.ca](http://www.landmarkengineers.ca)



Professional Engineers  
Ontario





Essex Region  
Conservation  
Authority



## CENTRAL GRAND MARAIS DRAIN CLASS ENVIRONMENTAL ASSESSMENT

### NOTICE OF COMPLETION OF ENVIRONMENTAL STUDY

The Essex Region Conservation Authority and the City of Windsor are planning improvements to five segments of the Grand Marais Drain between Dougall Avenue and Walker Road. The project is being planned under Schedule B of the Municipal Class Environmental Assessment. Subject to comments received as a result of this Notice, and the receipt of necessary approvals, the City of Windsor may proceed with the design and construction of the project.

The Environmental Study Report Project File is available for review at the following locations.

Windsor Public Library (Central Branch)  
850 Ouellette Avenue  
Windsor, ON N9A 4M9  
Mon – Thu: 9:00am to 8:00pm  
Fri: 9:00am to 5:00pm  
Ph: (519) 255-6770

City of Windsor  
City Hall, Clerk's Office  
350 City Hall Square West, Suite 203  
Windsor, ON N9A 6S1  
Mon – Fri: 8:30am to 4:30pm  
Ph: (519) 255-6100 ext.6378

Further information may be obtained from Landmark Engineers Inc., 2280 Ambassador Drive, Windsor, ON N9C 4E4. Telephone: 519-972-8052. Attention Mr. Daniel Krutsch P. Eng.

Interested persons should provide written comment to Landmark Engineers Inc. or City Clerk's office within 30 calendar days from the date of this Notice.

If the concerns cannot be resolved, a person may request that the Minister of the Environment make an order for the project to comply with Part II of the Environmental Assessment Act (referred to as a Part II Order) which addresses individual environmental assessments. Part II Order requests must detail the issues of concern and the rationale behind the request. Requests must be received by the Minister at the address listed below by August 9th, 2013. A copy of the Part II Order request must also be sent to the City of Windsor at the address listed above. If no Part II Order requests are received by August 9th, 2013, the City of Windsor may proceed with the design and construction of the project.

Part II Order requests should be sent to:  
**Minister of the Environment**  
135 St. Clair Ave. W., 12<sup>th</sup> Floor  
Toronto, Ontario M4V 1P5



# Landmark

Engineers Inc.

March 28, 2013

Project No.: 12-006

Fisheries and Oceans Canada  
Ontario - Great Lakes Area Central & Arctic Region  
3027 Harvester Road, Suite 304, P. O. Box 85060  
Burlington, Ontario  
L7R 4K3

Attention: Mr. Dave Gibson  
A/Impact Assessment Biologist

**Re: Central Grand Marais Drain Class Environmental Assessment  
Fisheries Review**

Dear Mr. Gibson:

The Essex Region Conservation Authority (ERCA) and the City of Windsor have retained Landmark Engineers Inc. to carry out an environmental assessment of the Grand Marais Drain from Dougall Avenue to Walker Road. Given that ERCA is the proponent of the project, we are forwarding the project information to DFO for review. We have sent copies of this package to others at DFO as well (listed below).

The attached Notice of Intent provides a brief outline of the project. If you have any further interest in the project or require more information please fill out the attached Comment Sheet and return it to our office.

Yours truly,

**Landmark Engineers Inc.**

Daniel M. Krutsch, P.Eng.  
Encl.

c.c.: Chantal Larochelle – Fish Habitat – Management Office  
Cindy Latendresse – District Office

2280 Ambassador Drive  
Windsor, Ontario  
Canada  
N9C 4E4

Phone:  
(519) 972-8052  
Fax:  
(519) 972-8644

[www.landmarkengineers.ca](http://www.landmarkengineers.ca)



Professional Engineers  
Ontario

**Liz Michaud**

---

**Subject:** FW: Grand Marais Drain Class EA Notice of Intent & Invitation For Comment

---

**From:** Newton, Craig (ENE) [<mailto:Craig.Newton@ontario.ca>]  
**Sent:** April-05-13 2:42 PM  
**To:** 'dkrutsch@landmarkengineers.ca'  
**Cc:** Munro, Alison (ENE); Parastatidis, Archie (ENE); Gilbert, Teri (ENE); McDougall, Doug (ENE); Almost, Patricia (ENE); Rising, Lareina (ENE)  
**Subject:** Grand Marais Drain Class EA Notice of Intent & Invitation For Comment

Good Afternoon Dan:

This e-mail confirms the Ministry of Environment Southwestern Region's receipt of Landmark Engineers Inc.'s March 27<sup>th</sup>, 2013 Notice of Intent and Invitation for Comment with respect to the Central Grand Marais Drain Class EA in the City of Windsor, Ontario.

As I am sure you are aware, in addition to providing ample opportunity for public and agency consultation, the proponent must also ensure that First Nations are provided ample opportunity to consult with the proponent with respect to what interests they may have with respect to this proposed project. All of the opportunities and requests (Notices, Phone Calls, Offers to meet in person) to consult with First Nations should be fully documented in the Class EA Report. If any issues are raised, the Class EA Report should identify those issues, and how those issues were addressed / mitigated. .

In that regard, I offer the following advice to you as to how proponents should contact Indian and Northern Affairs Canada (INAC) and the Ministry of Aboriginal Affairs (MAA). The advice that follows is consistent with the general directions provided on this ministry's web site and in the codes of practices but is somewhat more specific.

***How to Contact INAC and MAA-Streamlined Assessment Processes***

- *Proponent should first make a list of potentially affected communities. The list should be based on:*
- *Review of links on INAC and MAA web sites related to historic Aboriginal occupation*
- *Close proximity to any reserves*
- *Chief of Ontario map of communities located on their web site*
- *Review of land claims listed on MAA and INAC web sites*
- *Results of any information in any archaeological assessments*
- *Huron Wendat areas of interest*
- *Existing Treaty areas (INAC web site)*
- *Check Metis Nation of Ontario web site*

- Refer to other links on ministry web site historically provided by INAC/MAA (see links below).
- **Proponent should then contact INAC and MAA early in process for assistance in determining which Aboriginal communities may have an interest in their project.**
- **Proponent should send one letter to each of MAA and INAC providing a brief project description and a project location specifically requesting information on federal and provincial land claims and litigation. MAA will actually identify communities which should be contacted; INAC will focus on the federal land claims (comprehensive and specific claims) and federal litigation. The proponent should follow up with a phone call to get information. The proponent should also follow advice provided on the ministry's web site (see links below).**

**Information/links**

[http://www.ene.gov.on.ca/environment/en/industry/assessment\\_and\\_approvals/environmental\\_assessments/STDPROD\\_075743.html](http://www.ene.gov.on.ca/environment/en/industry/assessment_and_approvals/environmental_assessments/STDPROD_075743.html)

**MAA and INAC Contact Information**

[http://www.ene.gov.on.ca/environment/en/industry/assessment\\_and\\_approvals/environmental\\_assessments/STDPROD\\_075744.html](http://www.ene.gov.on.ca/environment/en/industry/assessment_and_approvals/environmental_assessments/STDPROD_075744.html)

I trust the aforementioned "general guidance" will be of some assistance to you.

Finally, please ensure that both this ministry's Windsor Area Office situated in Windsor, Ontario, and this ministry's Southwestern Region office in London, Ontario are both kept fully abreast of this project as it proceeds through the Class EA process.

Thanks in advance.

Yours truly,

Craig Newton  
Regional Environmental Planner / EA  
Ministry of the Environment  
Southwestern Region  
(519) 873-5014

**Liz Michaud**

---

**Subject:** FW: Grand Marais Drain Class EA - Notice of Intent & Invitation for Comment (Project No.: 12-006)  
**Attachments:** 2985\_001.pdf

---

**From:** <[Jim.Oriotis@HydroOne.com](mailto:Jim.Oriotis@HydroOne.com)>  
**Date:** Tue, 16 Apr 2013 12:55:48 +0000  
**To:** <[dkrutsch@landmarkengineers.ca](mailto:dkrutsch@landmarkengineers.ca)>  
**Cc:** <[staylor@erca.org](mailto:staylor@erca.org)>; <[pmourad@city.windsor.on.ca](mailto:pmourad@city.windsor.on.ca)>; <[l.hart@HydroOne.com](mailto:l.hart@HydroOne.com)>; <[ierullo@HydroOne.com](mailto:ierullo@HydroOne.com)>  
**Subject:** Grand Marais Drain Class EA - Notice of Intent & Invitation for Comment (Project No.: 12-006)

Dear Mr. Krutsch,

Thank you for the attached letter.

In our initial review, we have confirmed that Hydro One Transmission facilities are located within immediate vicinity of the proposed site in your study area. Please allow appropriate lead-time in your project schedule in the event that proposed development impacts Hydro One infrastructure which requires relocation or modifications, or needs an outage, that may not be readily available.

In planning, please note that developments should not reduce line clearances and limit access to our facilities at any time in the study area of your Proposal. Any construction activities must maintain the electrical clearance from the transmission line conductors as specified in the Ontario Health and Safety Act for the respective line voltage.

The integrity of the structure foundations must be maintained at all times, with no disturbance of the earth around the poles, guy wires and tower footings. There must not be any grading, excavating, filling or other civil work close to the structures.

Note that existing rights of ways may have provisions for future lines or already contain secondary land uses (i.e. pipelines, water mains, parking, etc). Please take this into consideration in your planning.

Once details are known and it is established that your development will affect Hydro One facilities including the rights of way, please submit plans that detail your development and the affected Hydro One facilities to:

Jim Oriotis, Hydro One Real Estate Management  
185 Clegg Road, Markham L6G 1B7  
Phone: (905) 946-6261, Fax: (905) 946-6242  
[Jim.Oriotis@HydroOne.com](mailto:Jim.Oriotis@HydroOne.com)

Please note that the proponent will be responsible for costs associated with modification or relocation of Hydro One facilities, as well as any added costs that may be incurred due to increase efforts to maintain our facilities.

Regards,

Jim





Jim Oriotis  
Senior Real Estate Coordinator  
Southwestern Ontario, Hamilton & Niagara Region  
Hydro One Networks Inc.  
185 Clegg Road  
Markham, ON L6G 1B7  
Tel: 905.946.6261  
Fax: 905.946.6242  
Email: [jim.oriotis@hydroone.com](mailto:jim.oriotis@hydroone.com)

**Ministry of Aboriginal Affairs**

160 Bloor St. East, 9<sup>th</sup> Floor  
Toronto, ON M7A 2E6  
Tel: (416) 326-4740  
Fax: (416) 325-1066  
[www.aboriginalaffairs.gov.on.ca](http://www.aboriginalaffairs.gov.on.ca)

**Ministère des Affaires Autochtones**

160, rue Bloor Est, 9<sup>e</sup> étage  
Toronto ON M7A 2E6  
Tél. : (416) 326-4740  
Télec. : (416) 325-1066  
[www.aboriginalaffairs.gov.on.ca](http://www.aboriginalaffairs.gov.on.ca)



Reference: 124

April 25, 2013

Daniel Krutsch  
Landmark Engineers Inc.  
2280 Ambassador Drive  
Windsor, Ontario  
N9C 4E4

**Re: Central Grand Marais Class Environmental Assessment**

Dear Daniel Krutsch:

Thank you for informing the Ministry of Aboriginal Affairs (MAA) of your project. Please note that MAA treats all letters, emails, general notices, etc. about a project as a request for information about which Aboriginal communities may have rights or interests in the project area.

For future Environmental Assessment (EA) inquiry correspondence to MAA, please take note of the following:

1. please send all future EA correspondence to the following email address:  
[MAA.EA.Review@ontario.ca](mailto:MAA.EA.Review@ontario.ca) ; or
2. if you prefer to send a hard copy rather than email, please address your correspondence as follows:  
Ministry of Aboriginal Affairs, Consultation Unit  
160 Bloor Street East, 4th floor  
Toronto, Ontario, Canada  
M7A 2E6.

As a member of the government review team, the Ministry of Aboriginal Affairs (MAA) identifies First Nation and Métis communities who may have the following interests in the area of your project:

- reserves;
- land claims or claims in litigation against Ontario;
- existing or asserted Aboriginal or treaty rights, such as harvesting rights; or
- an interest in the area of the project.

MAA is not the approval or regulatory authority for your project, and receives very limited information about projects in the early stages of their development. In circumstances where

a Crown-approved project may negatively impact a claimed Aboriginal or treaty right, the Crown may have a duty to consult the Aboriginal community advancing the claim. The Crown often delegates procedural aspects of its duty to consult to proponents. Please note that the information in this letter should not be relied on as advice about whether the Crown owes a duty to consult in respect of your project, or what consultation may be appropriate. Should you have any questions about your consultation obligations, please contact the appropriate ministry.

You should be aware that many First Nations and/or Métis communities either have or assert rights to hunt and fish in their traditional territories. For First Nations, these territories typically include lands and waters outside of their reserves.

In some instances, project work may impact aboriginal archaeological resources. If any Aboriginal archaeological resources could be impacted by your project, you should contact your regulating or approving Ministry to inquire about whether any additional Aboriginal communities should be contacted. Aboriginal communities with an interest in archaeological resources may include communities who are not presently located in the vicinity of the proposed project.

With respect to your project, and based on the brief materials you have provided, we can advise that the project appears to be located in an area where First Nations may have existing or asserted rights or claims in Ontario's land claims process or litigation, that could be impacted by your project. Contact information is below:

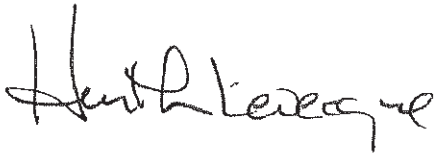
<p>Bkejwanong Territory (Walpole Island) 117 Tahgahoning Road, R.R. #3 WALLACEBURG, Ontario N8A 4K9</p>	<p>Chief Burton Kewayosh (519) 627-1481 (Fax) 627-0440 <a href="mailto:Joseph.gilbert@wifn.org">Joseph.gilbert@wifn.org</a> <a href="mailto:Nanette.keywayosh@wifn.org">Nanette.keywayosh@wifn.org</a></p>
<p>Six Nations of the Grand River Territory P.O. Box 5000, 1695 Chiefswood Road OHSWEKEN, Ontario N0A 1M0</p>	<p>Chief William K. Montour (519) 445-2201 (Fax) 445-4208 <a href="mailto:wkm@sixnations.ca">wkm@sixnations.ca</a> <a href="mailto:arleenmaracle@sixnations.ca">arleenmaracle@sixnations.ca</a></p>
<p>Haudenosaunee Confederacy Chiefs Council 2634 6th Line Road RR 2 Ohsweken, ON N0A 1M0</p>	<p>Hohahe Leroy Hill Secretary to Haudenosaunee Confederacy Chiefs Council Cell 519 717 7326 <a href="mailto:locko@sixnationsns.com">locko@sixnationsns.com</a></p>
<p>Caldwell First Nation P.O. Box 388 LEAMINGTON, Ontario N8H 3W3</p>	<p>Chief Louise Hillier (519) 322-1766 (Fax) 322-1533 1-800-206-7522 <a href="mailto:lmhsw@porchlight.ca">lmhsw@porchlight.ca</a></p>

The information upon which the above comments are based is subject to change. First Nation or Métis communities can make claims at any time, and other developments can occur that could result in additional communities being affected by or interested in your undertaking.

Through Aboriginal Affairs and Northern Development (AANDC), the Government of Canada sometimes receives claims that Ontario does not receive, or with which Ontario does not become involved. AANDC's Consultation and Accommodation Unit (CAU) established a "single window" to respond to requests for baseline information held by AANDC on established or potential Aboriginal Treaty and rights. To request information from the Ontario Subject Matter Expert send an email to: [UCA-CAU@aadnc-aandc.gc.ca](mailto:UCA-CAU@aadnc-aandc.gc.ca)

Additional details about your project or changes to it that suggest impacts beyond what you have provided to date may necessitate further consideration of which Aboriginal communities may be affected by or interested in your undertaking. If you think that further consideration may be required, please bring your inquiry to whatever government body oversees the regulatory process for your project. MAA does not wish to be kept informed of the progress of the project; please be sure to remove MAA from the mailing list.

Yours truly,



Heather Levecque  
Manager, Consultation Unit  
Aboriginal Relations and Ministry Partnerships Division

# FAX COVER PAGE

original forwarded by mail  YES  NO  
(If there's a problem please call our office.)

**2** total number of pages transmitted  
(including cover page)

**to** \_\_\_\_\_ date: **18-Apr-2013**

organization: **Landmark Engineers Inc.** fax: **(519) 972-8644**

message: \_\_\_\_\_

\_\_\_\_\_

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\_\_\_\_\_

**from** **Mike Tudor**

phone: **519-258-2146** extension: **1453** fax: **(519) 258-8672**

email: \_\_\_\_\_

**CONFIDENTIALITY NOTICE:** The documentation accompanying this fax transmission may contain confidential information belonging to the sender which is legally privileged. The information is intended only for the use of the individual named above. If you have received this fax in error, we apologize and request that you immediately notify the sender in order to arrange for the return of the document.



**519-258-2146**  
1-800-265-5822  
[www.wehealthunit.org](http://www.wehealthunit.org)

**WINDSOR** 1005 Ouellette Avenue, Windsor, ON N9A 1J8  
**ESSEX** 360 Fairview Avenue West, Suite 215, Essex, ON N8M 3G4  
**LEAMINGTON** 215 Talbot Street East, Leamington, ON N8H 3X5



**CENTRAL GRAND MARAIS DRAIN  
ENVIRONMENTAL ASSESSMENT  
(Dougall Avenue to Walker Road)**

With regard to the project/study noted above (as outlined in the attached letter), we have:

- no further interests or concerns.
- interests in this project. We will respond by \_\_\_\_\_.
- interests in this project. Our concerns are indicated in an accompanying letter.

Form completed by:

MICHAEL TUDOR  
(Name)

MGR. HEALTH INSPECTION  
(Title)

Response from:

WINDSOR - ESSEX COUNTY HEALTH UNIT  
(Agency)

1005 QUELLETTE AVE.  
(Address)

WINDSOR, ONTARIO

N9A 4J8  
(Postal Code)

Should this matter require further discussion, I wish to be contacted by:

telephone (\_\_\_\_\_) \_\_\_\_\_

email mtudor@wechealthunit.org

*Please return this form by 19 April 2013 to ensure that your concerns are addressed.  
Your co-operation is appreciated.*

Landmark Engineers Inc.  
2280 Ambassador Drive  
Windsor, ON, N9C 4E4  
P: (519) 972-8052  
F: (519) 972-8644

**Landmark**



**CENTRAL GRAND MARAIS DRAIN  
ENVIRONMENTAL ASSESSMENT  
(Dougall Avenue to Walker Road)**

With regard to the project/study noted above (as outlined in the attached letter), we have:

- no further interests or concerns.
- interests in this project. We will respond by \_\_\_\_\_.
- interests in this project. Our concerns are indicated in an accompanying letter.

Form completed by:

**Tommie Ryall**  
Planner  
Municipal Services Office - Western



Response from:

\_\_\_\_\_  
**Ministry of Municipal Affairs and Housing**  
2nd Floor, 659 Exeter Road  
London ON N6B 1L3  
Tel: 519-873-4031  
Fax: 519-873-4018  
Toll Free: 1-800-265-4735  
E-mail: [tommie.ryall@ontario.ca](mailto:tommie.ryall@ontario.ca)

\_\_\_\_\_  
(Postal Code)

Should this matter require further discussion, I wish to be contacted by:

- telephone (\_\_\_\_\_) \_\_\_\_\_
- email \_\_\_\_\_

*Please return this form by 19 April 2013 to ensure that your concerns are addressed.  
Your co-operation is appreciated.*

*Please keep me on the mailing list - remove Bruce Curtis.  
Thank-you*

\_\_\_\_\_  
Landmark Engineers Inc.  
2280 Ambassador Drive  
Windsor, ON, N9C 4E4  
P: (519) 972-8052  
F: (519) 972-8644

**Landmark**

Lorilee  
Lorilee Riddell-Carpenter  
Business Support Officer  
MSO - Western  
(519) 873-4035

**Liz Michaud**

---

**Subject:** FW: Pre-Consultation for Improvements to the Culvert at South Cameron Blvd.

**From:** Jack Carello [mailto:Jack\_Carello@cpr.ca]

**Sent:** May-06-13 2:28 PM

**To:** Liz Michaud

**Subject:** RE: Pre-Consultation for Improvements to the Culvert at South Cameron Blvd.

Liz,

This rail corridor is operated and maintained by CN. Their Van de Water Yard is just 850m to the west of this culvert.

A reply from CP is not required.

Regards,

**Jack Carello SR/WA** | Rep Right of Way Ontario | Ste 800 - 1290 Central Pkwy W Mississauga ON L5C 4R3

**Canadian Pacific 905 803-3417**



---

**From:** Liz Michaud [<mailto:lmichaud@landmarkengineers.ca>]  
**Sent:** Monday, May 06, 2013 11:33 AM  
**To:** Jack Carello; [derek.basso@cn.ca](mailto:derek.basso@cn.ca)  
**Subject:** RE: Pre-Consultation for Improvements to the Culvert at South Cameron Blvd.

Mr. Carello and Mr. Basso,

At this time I am in the process of preparing the Environmental Assessment File and will be sending out a Notice of Completion by the **end of May**. I have not received any response from either CN or CP regarding the proposed changes to the culvert at South Cameron Boulevard. As mentioned below, I would appreciate a formal response from both companies so we can properly complete the EA process.

Please feel free to call if you have any questions or require further discussion before you send a formal response. Again, if you take no exception to the proposed work we would appreciate an e-mail with your endorsement – contingent upon the work not adversely affecting the function of the culvert or of the railway.

Thank you,

Liz Michaud  
Landmark Engineers Inc.  
2280 Ambassador Drive  
Windsor, ON, N9C 4E4  
p (519) 972-8052  
f (519) 972-8644  
e-mail: [lmichaud@landmarkengineers.ca](mailto:lmichaud@landmarkengineers.ca)

---

**From:** Liz Michaud [<mailto:lmichaud@landmarkengineers.ca>]  
**Sent:** March-14-13 1:33 PM  
**To:** [Jack Carello@cpr.ca](mailto:Jack.Carello@cpr.ca); [derek.basso@cn.ca](mailto:derek.basso@cn.ca)  
**Subject:** Pre-Consultation for Improvements to the Culvert at South Cameron Blvd.

Mr. Carello and Mr. Basso,

Based on my recent discussions with representatives from CP and CN, I understand that neither CP or CN wish to accept-responsibility for the Culvert at South Cameron Boulevard in Windsor, Ontario. Nevertheless, for the purposes of the Environmental Assessment process that we are engaged in, we are required to contact all potential stakeholders regarding the proposed works.

I wish to clarify that at this time, we do not require a formal approval from either CN or CP. Given the current uncertainty regarding who is, or isn't, responsible for the existing culvert, would it be possible to obtain a formal response from both CP and CN indicates that you do not take exception to the proposed works outlined in the attached package? The endorsement could state that the clearance is contingent upon the works not adversely affect the function of the culvert or of the railway.

If and when this project proceeds to the construction stage, we would require an approval from the registered land owner, CP, to be able to lawfully access the property and complete the works.

I have copied both representatives from CN and CP so that if you need to discuss this issue between your companies you will have each other's contact information. I would appreciate a formal response from both companies so we can properly complete the EA process.

Please do not hesitate to contact me if you have any further questions. Thank you in advance for your consideration.



Liz Michaud  
Landmark Engineers Inc.  
2280 Ambassador Drive  
Windsor, ON, N9C 4E4  
p (519) 972-8052  
f (519) 972-8644  
e-mail: [lmichaud@landmarkengineers.ca](mailto:lmichaud@landmarkengineers.ca)

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----- IMPORTANT NOTICE - AVIS IMPORTANT -----

## Liz Michaud

---

**From:** Liz Michaud <lmichaud@landmarkengineers.ca>  
**Sent:** May-10-13 11:31 AM  
**To:** 'gm@wolfbridge.ca'  
**Subject:** RE: Central Grand Marais Drain Environmental Assessment

Julie,

We have not been able to get the information from the Drop-In Centre on the website as promised so I thought I would send you a copy directly. The file is very large (22mb) so I am sending it to you via "YouSendIt". You should receive an e-mail soon with a link to download the material. Please check your junk mail as sometimes it gets filtered out. The file will be available for download for 10 days from today. If you have any questions please contact me anytime.

Thank you,

Liz Michaud  
Landmark Engineers Inc.  
2280 Ambassador Drive  
Windsor, ON, N9C 4E4  
p (519) 972-8052  
f (519) 972-8644  
e-mail: [lmichaud@landmarkengineers.ca](mailto:lmichaud@landmarkengineers.ca)

---

**From:** Liz Michaud [<mailto:lmichaud@landmarkengineers.ca>]  
**Sent:** April-11-13 3:02 PM  
**To:** 'gm@wolfbridge.ca'  
**Subject:** Central Grand Marais Drain Environmental Assessment

Julie,

Thank you so much for taking the time to reply to our letter regarding the Central Grand Marais Drain Environmental Assessment. As the letter stated, we will be holding a Drop In Centre next Thursday, April 18<sup>th</sup>. All of the information displayed at the Drop In Centre will be up for review on the project website within a few days. I have included a direct link to the website below where you will be able to view all of the information.

Link: <http://www.citywindsor.ca/residents/construction/environmental-assessments-master-plans/pages/grand-marais-drain-study-and-environmental-assesment.aspx>

This page can be found on the City of Windsor website ([www.citywindsor.ca](http://www.citywindsor.ca)) by searching Grand Marais Drain Study in the search bar in the top right corner of the site.

If you prefer I can e-mail you a copy of the project information that you can download and review at any time.

Thank you,

Liz Michaud  
Landmark Engineers Inc.  
2280 Ambassador Drive  
Windsor, ON, N9C 4E4  
p (519) 972-8052  
f (519) 972-8644  
e-mail: [lmichaud@landmarkengineers.ca](mailto:lmichaud@landmarkengineers.ca)



**Sylvia Cantor**

---

**To:** 'staylor@erca.org', 'pmourad@city.windsor.on.ca'  
**Cc:** 'Celeste Iacobelli'  
**Subject:** Grand Marais Drain Study, Windsor  
**Attachments:** 2013\_04\_10\_16\_20\_50.pdf

Mr. D. Krutsch;

Please see enclosed letter in support of Grand Marais Drain Rehabilitation.  
I would appreciate being kept informed of this issue via email.

Thank you  
Julie DeCicco

**TAI PAN CANADA INC.**

8201 WESTON ROAD, UNIT #6  
VAUGHAN, ON L4L 1A6  
L4L 1A6  
905-850-8181  
Email: [info@wolfbridge.ca](mailto:info@wolfbridge.ca)

April 10, 2013

V4 Fax 519-972-8644  
3 pages

Mr. Daniel Krutsch,  
Landmark Engineers Inc.  
2280 Ambassador Drive,  
Windsor, ON N9C 4E4

Dear Sir;

RE: Grand Marais Drain Rehabilitation, Dougall Avenue, Windsor

Thank you for your information letter of March 27, 2013.  
Tai Pan Canada Inc as owner of West Grand Square, located at 2950 Dougall Ave, Windsor  
is pleased to fully support the rehabilitation of the Grand Marais Drain.

This is long overdue and we are looking forward to seeing any materials associated with the same as we  
are greatly interested in channel improvements.  
However, given that we are not local, is it possible to forward to us all the materials presented at the  
public meeting for our review?

I have included my contact information above for your files.

Thank you for your attention to the above.

Sincerely,



Julie DeCicco  
Executive Liaison,  
Tai Pan Canada Inc.

**CENTRAL GRAND MARAIS DRAIN  
ENVIRONMENTAL ASSESSMENT  
(Dougall Avenue to Walker Road)**

With regard to the project/study noted above (as outlined in the attached letter), we have:

- no further interests or concerns.
- interests in this project. We will respond by IN SUPPORT OF FULL REHABILITATION  
OF DOUGALL & GRAND MARAIS ROAD
- interests in this project. Our concerns are indicated in an accompanying letter.

Form completed by:

JULIE DECARO  
(Name)

EXECUTIVE LIAISON  
(Title)

Response from:

TAI PAO CANADA INC  
(Agency)

8201 Weston Road  
(Address)

UNIT #6

Vaughan, ON

L4L 1A76  
(Postal Code)

Should this matter require further discussion, I wish to be contacted by:

- telephone (416) 709 6265
- email jan@wolfbridge.ca

Please return this form by 19 April 2013 to ensure that your concerns are addressed.  
Your co-operation is appreciated.

Landmark Engineers Inc.  
2280 Ambassador Drive  
Windsor, ON, N9C 4E4  
P: (519) 972-8052  
F: (519) 972-8644

**Landmark**

## Liz Michaud

---

**From:** Derek Basso [mailto:Derek.Basso@cn.ca]  
**Sent:** May-28-13 10:50 AM  
**To:** Liz Michaud  
**Subject:** RE: Pre-Consultation for Improvements to the Culvert at South Cameron Blvd.

Liz;

CN does not require to be involved with this anymore, CN suggest that you conduct a title search to determine the current owner.

Regards  
Derek



*Derek Basso*  
Engineering Technician | Eastern Canada Division of Engineering  
Engineering Technologist (C.V.T.)

4 Welding Way off Administration Road, Concord, ON, L4K 1B9  
O-905-669-3184  
F-905-760-3406  
E-Derek.Basso@cn.ca

**From:** Liz Michaud [mailto:lmichaud@landmarkengineers.ca]  
**Sent:** Thursday, May 09, 2013 4:41 PM  
**To:** Derek Basso  
**Subject:** FW: Pre-Consultation for Improvements to the Culvert at South Cameron Blvd.

Derek,  
Please see the reply below from CP.  
If you do not take exception to our proposed work, please reply for our records.  
Thank you,

Liz Michaud  
Landmark Engineers Inc.  
2280 Ambassador Drive  
Windsor, ON, N9C 4E4  
p (519) 972-8052  
f (519) 972-8644  
e-mail: [lmichaud@landmarkengineers.ca](mailto:lmichaud@landmarkengineers.ca)

**From:** Jack Carello [mailto:Jack\_Carello@cpr.ca]  
**Sent:** May-06-13 2:28 PM  
**To:** Liz Michaud  
**Subject:** RE: Pre-Consultation for Improvements to the Culvert at South Cameron Blvd.



Liz,

This rail corridor is operated and maintained by CN. Their Van de Water Yard is just 850m to the west of this culvert.

A reply from CP is not required.

Regards,

**Jack Carello SR/WA** | Rep Right of Way Ontario | Ste 800 - 1290 Central Pkwy W Mississauga ON L5C 4R3  
Canadian Pacific **905 803-3417**





**From:** Liz Michaud [<mailto:lmichaud@landmarkengineers.ca>]  
**Sent:** Monday, May 06, 2013 11:33 AM  
**To:** Jack Carello; [derek.basso@cn.ca](mailto:derek.basso@cn.ca)  
**Subject:** RE: Pre-Consultation for Improvements to the Culvert at South Cameron Blvd.

Mr. Carello and Mr. Basso,

At this time I am in the process of preparing the Environmental Assessment File and will be sending out a Notice of Completion by the **end of May**. I have not received any response from either CN or CP regarding the proposed changes to the culvert at South Cameron Boulevard. As mentioned below, I would appreciate a formal response from both companies so we can properly complete the EA process.

Please feel free to call if you have any questions or require further discussion before you send a formal response. Again, if you take no exception to the proposed work we would appreciate an e-mail with your endorsement – contingent upon the work not adversely affecting the function of the culvert or of the railway.

Thank you,

Liz Michaud  
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Windsor, ON, N9C 4E4  
p (519) 972-8052  
f (519) 972-8644  
e-mail: [lmichaud@landmarkengineers.ca](mailto:lmichaud@landmarkengineers.ca)

**From:** Liz Michaud [<mailto:lmichaud@landmarkengineers.ca>]  
**Sent:** March-14-13 1:33 PM  
**To:** Jack Carello@[cpr.ca](mailto:cpr.ca); [derek.basso@cn.ca](mailto:derek.basso@cn.ca)  
**Subject:** Pre-Consultation for Improvements to the Culvert at South Cameron Blvd.

Mr. Carello and Mr. Basso,

Based on my recent discussions with representatives from CP and CN, I understand that neither CP or CN wish to accept-responsibility for the Culvert at South Cameron Boulevard in Windsor, Ontario. Nevertheless, for the purposes of the Environmental Assessment process that we are engaged in, we are required to contact all potential stakeholders regarding the proposed works.

I wish to clarify that at this time, we do not require a formal approval from either CN or CP. Given the current uncertainty regarding who is, or isn't, responsible for the existing culvert, would it be possible to obtain a formal response from both CP and CN indicates that you do not take exception to the proposed works outlined in the attached package? The endorsement could state that the clearance is contingent upon the works not adversely affect the function of the culvert or of the railway.

If and when this project proceeds to the construction stage, we would require an approval from the registered land owner, CP, to be able to lawfully access the property and complete the works.

I have copied both representatives from CN and CP so that if you need to discuss this issue between your companies you will have each other's contact information. I would appreciate a formal response from both companies so we can properly complete the EA process.

Please do not hesitate to contact me if you have any further questions. Thank you in advance for your consideration.



Liz Michaud  
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----- IMPORTANT NOTICE - AVIS IMPORTANT -----



# Landmark

Engineers Inc.

May 29, 2013

Project No.: 12-006

Caldwell First Nation  
P.O. Box 388  
Leamington, Ontario  
N8H 3W3

Attention: Chief Louise Hillier

**Re: Central Grand Marais Drain Environmental Assessment  
Request for Study Information**

Dear Chief Hillier:

Further to our brief teleconference on May 29, 2013, and your prior request, we enclose herewith for your review, a hard copy of the study information that was presented at the Public Drop-In Centre that was held on April 18, 2013.

The attached information consists of reproductions of all of the information that was presented to the members of the public that attended the Drop-in Centre. It summarizes the proposed scope of channel improvements for five segments of the Grand Marais Drain. The improvements are needed to increase the flow capacity of the Drain in order to reduce the risk of flooding to existing properties and homes that lie within the flood plain of the watercourse.

In addition to relieving a real flood potential, the improvements present an opportunity to remove a substantial amount of contaminated sediments from the watercourse, and to implement significant fish habitat enhancements.

In an effort to obtain input from first nations, we contacted Caldwell First Nation, and others, on numerous occasions over the course of the Environmental Assessment process. Most recently, we contacted you by telephone, to inform you of our desire to conclude the Environmental Assessment process, and confirm that you had no further

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Professional Engineers  
Ontario

interests in the project. Over the course of our conversations, we were advised that Caldwell First Nations has not completed a review of the project to date.

At this time, we are in the final stages of preparing the Project File for the Environmental Assessment (EA). We are very interested in your input, and would respectfully request that you review the attached information at your earliest opportunity. You may provide your comments by contacting us either by phone, e-mail or written correspondence.

It had been our intention to complete our assembly of the project file and to issue the requisite Notice of Completion the first week of June. Clearly, this schedule will need to be amended to provide you with ample time to review the attached information and provide your input. To this end, we anxiously await your reply. If you have any questions please do not hesitate to call.

Yours truly,

**Landmark Engineers Inc.**

A handwritten signature in black ink, appearing to read 'DMK', written in a cursive style.

Daniel M. Krutsch, P.Eng.

Encl.

## **Ministry of Environment Consultation**

During early stages of the EA process, the Ministry of Environment (MOE) was invited to comment on a proposed strategy for completing improvements to Segment 3. A meeting was held between representatives of Landmark Engineers Inc. (Landmark) and MOE staff on March 6, 2013. The principal purpose of the pre-consultation meeting was to present a proposed strategy for addressing the accumulated sediment within Segment 3 and to request MOE's feedback on a proposal for managing the sediment.

By way of an email response to Landmark dated July 4, 2013, MOE indicated that additional information would be needed to further assess the proposal. MOE's response prompted further correspondence between MOE, ERCA, the City of Windsor and Landmark, which eventually led to a meeting between Landmark and MOE representatives on July 15, 2013. Meeting minutes that document the understandings reached between Landmark and MOE are enclosed herein. Correspondence that MOE submitted subsequent to the July meeting is also enclosed.

The July 15 meeting occurred prior to expiration of the notice of completion (August 9<sup>th</sup>, 2013). Correspondence between Landmark and MOE continued during the 30 day review period. The enclosed letters and emails present the understandings reached in the process of wrapping up this EA.

**Central Grand Marais Drain Environmental Assessment  
(MOE Consultation Meeting)  
Meeting Summary**

Date: 15 July 2013  
Time: 11:00 a.m.  
Location: MOE Windsor Office

Attendance: Archie Parastatidis – MOE  
Craig Newton – MOE  
Patricia Almost – MOE  
Teri Gilbert – MOE  
Alison Munro – MOE  
Doug McDougall – MOE  
Ian Mitchell – MOE (via telephone)  
Stan Taylor – ERCA (via telephone)  
Dan Krutsch – Landmark  
Liz Michaud - Landmark

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The following is a general summary of the items discussed and the understandings reached at the above-noted meeting. Subsequent to the meeting, the MOE issued two e-mails to clarify their position with regard to project status. The letter from Craig Newton dated July 25 and the e-mail from Teri Gilbert dated August 7 are attached hereto for the purpose of recording MOE's position.

*Item*

1.0 Schedule B vs. Schedule C Environmental Assessment (EA)

Craig Newton inquired as to how it was decided that the EA should proceed as a Schedule B project and not as a Schedule C. Craig suggested that the GeoBags being proposed as an option for Segment 3 could be considered 'treatment', which could constitute a Schedule C undertaking.

Dan Krutsch explained that when the project was being initially scoped out, the EA was to address maintenance and improvements to 5 segments of an existing drain. The culverts within the area designated as Segment 3, and the removal or management of the sediment within the culverts comprised only one component of the project. In stream management of the sediment through the employment of the GeoBags was not contemplated at that time. Furthermore, Landmark had not considered use of the GeoBags as a form of treatment, but rather an option for containment. Craig requested that Landmark provide further explanation for the justification of following the Schedule B process as opposed to the Schedule C process.

MOE stated that they do not object with ‘going forward’ with Segments 1,2,4 and 5 but consideration must be made by the proponent to the entire length of the drain, as it has been subject to historical contamination impacts. Measures should be taken to appropriately manage sediments in all areas of the drain and prevent migration of contaminants downstream. In addition, MOE is interested in the quality of the discharge from the bags and how it will be managed. MOE has stated that they still need to be convinced the sediments, including those that are anticipated to be placed in the bag, have been properly characterized.

**Action: Landmark**

### **Post Meeting Commentary**

The following points are made to further justify that the project can be properly categorized as a Schedule B activity.

- a) The Municipal Class Environmental Assessment document as amended on 2007 lists in Appendix 1 the types of activities that pertain to each Schedule. Item 19 on Page 1-15 of Appendix 1 indicates that Schedule B would typically apply for:

*Works undertaken in a watercourse for the purposes of flood control or erosion control, which may include:*

- *bank or slope regrading*
- *deepening the watercourse*
- *relocation, realignment or channelization of watercourse*
- *revetment including soil bio-engineering techniques*
- *reconstruction or a weir or dam.*

- b) The option of in-stream management of the sediments that have accumulated in the subject culverts was identified as a potential practicable and cost effective maintenance and channel improvement strategy, as compared to the potentially cost prohibitive option of completely evacuating all impacted sediment. In addition to the do-nothing and “evacuate and dispose” options, two options were identified for substantially capping and isolating the sediment in place. One of these options entailed hydraulically dredging the sediment and pumping the dredgate into containment bladders. The manufacturer of the GeoBags, recommended that the polymer be added to the dredgate to facilitate settlement and filtration. We understand that addition of the polymer and the action of filtration are causing MOE to regard this option as a form of treatment, and as such, consider that the project (or at least this component) constitutes a Schedule C activity.
- c) The addition of polymer and the action of filtration are the elements of this project that seems to be in question. If the proponent or MOE concludes that this constitutes a Schedule C activity, then we anticipate that the ERCA and City would prefer to discard this aspect of the proposal from further



consideration, or discard the option of capping the sediment with GeoBags entirely until the option can be properly assessed by way of an amendment to the EA.

## 2.0 Environmental Assessment Process

MOE does not wish to delay the completion of the Class EA process that is ongoing. However, they feel that formal comments should be recorded in the project file, to ensure that any conditions affecting future implementation are clearly and that a future obligation is placed on the proponent to consult with MOE prior to design and construction of Segment 3. MOE also does not have any issues moving forward with the remaining 4 segments (Segments 1, 2, 4 and 5).

It was agreed that if the future consultation regarding Segment 3 result in significant departure from what was represented in the Class EA project file, an addendum to the EA will be required prior to commencing design for Segment 3.

MOE expressed that they would like the EA file to include some discussion of the specific need for the City to monitor future sediment accumulation with Segment 2 (once completed) and propose some specific thresholds and triggers for evacuation of sediments from Segment 2.

**Action: Landmark**

## 3.0 Probable Timeline for Construction

Landmark reported that at this time, funding has been secured for construction of Segment 1 later in 2013, with funding assistance being provided from MNR through their WECCI program. Design is being completed in anticipation of tendering within the next few weeks and construction commencement in late August.

It was also reported that while the timeline for implementation of the improvements in the other segments has not been determined, it will depend on funding allocations made through the City of Windsor's future budget deliberations.

It was further noted that the current Class EA recommends that implementation of the proposed improvements should be at the downstream end (Segment 1) and progress upstream. Consequently, the absolute earliest that we anticipate Segment 3 being implemented is in two years (2015). This timeline allows for further planning and consultation with MOE, as well as sufficient time to undertake an addendum to the EA should this be deemed necessary through ongoing and subsequent discussions with MOE.

It was suggest that Landmark and ERCA arrange to have the preliminary timelines confirmed by the City of Windsor.

**Action: City of Windsor**

#### 4.0 Sediment Sampling

Patricia Almost expressed some reservation as to whether the sampling and analysis undertaken by Golder Associates to date reflects the characteristics of the sediment within the culverts. It was noted that the samples were taken at the upstream and downstream ends of the culverts and that no samples were taken from within the culverts. MOE would like to have more confidence in the sediment composition within the culverts. This may require further sampling.

Patricia is also concerned with PCBs that may be trapped within the sediments. Landmark proposed that Golder Associates be consulted to discuss their testing methods and findings in more detail.

A teleconference with Golder Associates, MOE and Landmark will be arranged to further discuss the sediment sampling and testing methods and results.

**Action: Landmark**

#### **Post Meeting Note:**

In the interest of efficiently addressing this matter, Landmark has requested that Patricia articulate by way of an email to Landmark, her specific concerns/questions with regard to the sediment sampling and analysis that has been performed to date. Landmark will forward the questions to Golder Associates for a reply. Golder may need to consult with the laboratory that they utilized for this assignment, in order provide a comprehensive response.

A meeting with Golder, MOE, Landmark and proponents will be arranged to discuss the responses to Patricia's concerns and the existing and historical sediment situation. MOE has had significant involvement and knowledge of the entire Grand Marais/Turkey Creek drainage system leading into the Detroit River and would like to discuss/share further on the issues such as, sediment, contaminant, remediation, biomonitoring and waste management.

#### 5.0 Contaminated Sediments

As a point of clarification, MOE indicated that their prior testing has concluded that the existing sediment is not migrating downstream. They further clarified that the security/stability of the encapsulated sediments is a critical factor in the short and long term acceptability of the status quo. Measures need to continue (and be led by the proponents) to ensure the security and the absence of downstream or offsite impacts. Continued monitoring by the City is expected by MOE to provide that assurance for both the Community and MOE.

However, should changes be made downstream that results in the destabilization and mobilization of the sediments downstream, then the MOE has the authority to order the City to take appropriate steps to mitigate the condition. In such instance, MOE could order the City to remove the sediments or take acceptable measures to stabilize the material.

**Action: N/A**



---

Liz Michaud  
Landmark Engineers Inc.

Ministry of the Environment

733 Exeter Road  
London ON N6E 1L3  
Tel.: 519 873-5000  
Fax: 519 873-5020

Ministère de l'Environnement

733, rue Exeter  
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Télééc.: 519 873-5020



July 25<sup>th</sup>, 2013

Landmark Engineers Inc.  
2280 Ambassador Drive  
Windsor, Ontario  
N9C 4E4

Attention: Mr. Daniel M. Krutsch, P. Eng.

Re: Central Grand Marais Drain Class Environmental Assessment – Notice of Completion

Dear Mr. Krutsch:

I am writing you today to acknowledge a) this ministry's receipt of your July 5<sup>th</sup>, 2013 letter which included, as an attachment, the Notice of Completion of the Class Environmental Assessment for the Central Grand Marais Drain and b) follow-up on the draft minutes of this ministry's meeting / teleconference with Landmark Engineers Inc. and the Essex Region Conservation Authority at this Ministry's Windsor Area office on July 15<sup>th</sup>, 2013. City of Windsor staff did not participate in the meeting rather relying on their consultant, Landmark Engineers Inc., to represent the City interests.

The Essex Region Conservation Authority (ERCA) and the City of Windsor (i.e co-proponents) retained Landmark Engineers Inc. to carry out an environmental assessment in accordance with Schedule B of the Municipal Engineers Association Municipal Class Environmental Assessment. The City of Windsor and ERCA are planning improvements to five segments of the Grand Marais Drain between Dougall Avenue and Walker Road, in the City of Windsor. The EA defines a scope of channel improvements, and a plan which includes the management of accumulated sediments

This ministry offers the following comments for Landmark Engineering Inc., and the two co-proponents of this project (namely the City of Windsor and the Essex Region Conservation Authority) for due consideration:

First of all, it is not this ministry's intent to unduly delay the completion of the ongoing Class EA process. As set out in the July 15<sup>th</sup>, 2013 meeting, this ministry does not currently have any issues with respect to segments 1,2,4 and 5 of this Class EA moving forward. The ministry does expect that this work is supported with all necessary sampling to confirm appropriate management of sediments and to protect, where necessary, any potential for migration of contaminants downstream. Consideration must be made by the co-proponents, in their development of the project plan, that the entire length of the drain has been subject to historical contamination (including metals, PCBs). Measures need to be considered to maintain and improve where necessary watershed naturalization where appropriate.

The July 15<sup>th</sup>, 2013 meeting minutes submitted to this ministry by Landmark Engineers Inc. are in draft and require redrafting to take in to consideration MOE comments before they are finalized. An MOE response to the draft minutes is being prepared, under separate cover, and will be forwarded to Landmark Engineers Inc. once complete.

This ministry's current issues with this Class EA, if you will, pertain primarily to Segment 3. This segment of the proposed project extends from the west side of the off-ramp/on ramp of the E.C. Row Expressway to the north side of the west bound off ramp to Howard Avenue. This segment of the drain consists generally of large concrete box culverts. It was reportedly designed to the same flow capacity standard as the concrete-lined portions of the drain that are located west of Dougall Avenue. This portion of the drain is reportedly larger and deeper than needed to provide for the 1/100 year storm capacity. The bottom portion of the culverts have been accumulating sediments since the 1970s.

Three options were considered to deal with the accumulation of sediments in the Segment 3 culverts:

- 1) Do nothing;
- 2) Remove all sediment
- 3) Remove some sediment and cap in place.

The preferred option being proposed through the EA is Option 3, to remove some sediment and cap in place. The two options being considered for stabilizing the sediments within the culverts are:

- 1) Sediment from the first culvert will be hydraulically excavated and pumped into geo tube bags in the other two culverts. These bags will reportedly trap the sediments in place creating a cap over the sediments below.
- 2) Sediment from the first culvert will be hydraulically removed and disposed of off-site. The remaining sediments will be capped with GeoWEB and the voids filled with concrete.

At this point in time, this ministry has not been provided with enough information for it to either agree to, or discount anyone of the three options considered to deal with the accumulation of sediment in the Segment 3 culverts, and/or either of the two options being considered for stabilizing the sediments within the culverts.

A number of questions remain unanswered with respect to Segment 3 both in the EA itself, and as a consequence of the aforementioned meeting of July 15<sup>th</sup>, 2013, including but not necessarily limited to:

- a) The need, if any, to have full and complete characterization of the materials inside the culverts;
- b) Details and confirmation of whether any of the materials subject to management may be designated as waste under ministry regulation;
- c) Details and confirmation that the preferred option proposal does not involve on site treatment of any kind that would be subject to ministry approvals and/or potentially elevating segment 3 of the project to a Schedule C, rather than a Schedule B project, as outlined in the Municipal Engineers Association Municipal Class EA;
- d) Details on the proposed plan for managing the materials (considering all options and outcome of the characterization work);



- e) Details on a proposed plan for prevention of off-site and downstream impacts and confirm such success during any sediment management work and into the future operation of the conveyance.

Schedule B Projects, under the Municipal Engineers Association, require the establishment of a "Project File", rather than an Environmental Study Report, which is the requirement for projects that proceed through the Schedule C Planning Process. The Project File must contain a complete record of all activities associated with the planning of the project and shall include:

- Correspondence
- Copies of notices, letters, bulletins relating to public consultation
- Memoranda to file explaining the proponent's rationale in developing stages of the project
- Copies of reports prepared by consultants and others

When a commitment is made by a proponent to address concerns raised during the review period, the commitment shall be documented by the proponent and filed in the "Project File". The proponent, in this case, the co-proponents (ERCA and the City of Windsor), are required to fulfill any such commitments in the implementation of the project.

The draft minutes of the July 15<sup>th</sup>, 2013 meeting at this ministry's Windsor Area Office contain a number of action items that Landmark Engineering voluntarily imposed both on itself, and the City of Windsor, as a means of addressing potential issues raised by the MOE with respect to Segment 3. Resolution of these potential issues and the action items associated with them will take time, and would unduly delay implementation of other improvements to other Segments of this EA, if there resolution was considered a prerequisite to those other Segments (1,2,4 and 5) of this overall project proceeding.

The MOE considers the July 15<sup>th</sup>, 2013 minutes, and the action items referenced within the minutes, once finalized with ministry input, to be a part of the Project File and as such, the co-proponents of this project (ERCA and City of Windsor) are obligated to fulfill the commitments made therein. A couple of the commitments include, but are not limited to, a) undertaking an addendum to this EA should such be deemed necessary through ongoing and subsequent discussions with MOE with respect to Segment 3 and b) conceivably elevating Segment 3 of this current Project to a Schedule C Project if it should ever be concluded by the co-proponents that the use of polymer in the geotubes is a form of chemical, biological, or disinfection treatment.

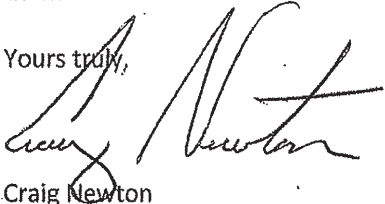
In conclusion, this ministry currently has no issues with respect to segments 1, 2, 4 and 5 of this Class EA moving forward to implementation, as long as the co-proponents recognize and carryout the provisos referred to in the fourth paragraph of this letter. Furthermore, based upon the commitments voluntarily made by Landmark Engineering both on itself, and the City of Windsor in the July 15<sup>th</sup>, 2013 minutes and now included in the Project File to consult with this ministry prior to design and construction of Segment 3, this ministry will not make the resolution of this Ministry's potential issues with respect to Segment 3 a prerequisite to the implementation of segment 1,2,4 and 5 of this Class EA.

Please provide both myself, and this ministry's Windsor Area Office, with duplicate complete copies of the Project File for this project for both ministry office files, and future reference purposes. This should be in the form of both a hard copy and a CD copy for each office. Thank you in advance.



Should you have any questions, please feel free to give me a phone call and I will do my best to answer them.

Yours truly,



Craig Newton  
Regional Environmental Planner / EA  
Ministry of the Environment  
Southwestern Region  
(519) 873-5014

- Cc – Mr. Mario Sonego, City Engineer, Office of the City Engineer, City of Windsor
- Mr. Stan Taylor, Project Manager, Source Water Protection, ERCA
  - Mr. Doug McDougall, Supervisor, MOE Windsor Area Office
  - Mr. Archie Parastatidis, Sr. Environmental Officer, MOE Windsor Area Office
  - Ms. Terri Gilbert, Issues Project Coordinator, MOE Windsor Area Office
  - Ms. A. Munro, Surface Water Specialist, MOE SWR
  - Ms. Patricia Almost, Supervisor, Air, Pesticides & Environmental Planning, MOE SWR
  - Mr. Ian Mitchell, District Engineer, MOE Owen Sound District Office
  - Ms. Nadine Benoit, Surface Water Specialist, Environmental Monitoring and Reporting Branch, MOE, Etobicoke

## Liz Michaud

---

**From:** Dan Krutsch <dkrutsch@landmarkengineers.ca>  
**Sent:** August-07-13 11:58 AM  
**To:** 'Gilbert, Teri (ENE)'; Imichaud@landmarkengineers.ca  
**Cc:** 'Almost, Patricia (ENE)'; 'McDougall, Doug (ENE)'; 'Mitchell, Ian (ENE)'; 'Newton, Craig (ENE)'; 'Parastatidis, Archie (ENE)'; JHenderson@erca.org; 'Stan Taylor'; 'Mourad, Paul'  
**Subject:** RE: Central Grand Marais Drain Environmental Assessment - July 15 Meeting Minutes -MOE comments on minutes

Thank you for your response Teri. I have a few remaining questions that I would appreciate some clarification on.

- 1) I suppose I misunderstood which specific aspects of the Geotube option constituted possible treatment to MOE. MOE had introduced the view that the proposal to cap the sediment in situ with the Geotubes may constituted treatment. It seems that I had misunderstood that the reason this option was being viewed as possible treatment by the MOE was due to the introduction of a compound (polymer) to enhance settlement and filtration of the extracted sediment. I understand that if this option is deemed treatment, then it would not be considered a Schedule B undertaking, and proper approval would likely necessitate further assessment of the proposal as a Schedule C undertaking and possibly the subsequent issuance of a CofA by the Ministry after final design is completed. I am interpreting from your email that the Ministry considers the use of the geotubes alone to be more than a containment system, but a filtration system, which may constitute treatment, regardless of the addition of a polymer.

I'm having some difficulty comprehending how we obtain certainty with regards to whether or not the proposal is or isn't characterized as treatment. You indicate that it is the responsibility of the owner/proponent to make this determination. Does MOE have specific criteria that it uses to make such determinations which you could refer me to? Furthermore, if the proponent makes the final determination, what is MOE's role or authority to contend the decision?

- 2) We certainly acknowledge that the proposal to cap sediments in place through the use of the geotube bags is not in any way a routine or standard practice. We take no exception to conducting a test to "proof" the effectiveness of the strategy on a small scale, if this is what the MOE means by a pilot study. I am assuming that the City and ERCA would not take exception. This would clearly allow the collection and analysis of raw sediment, discharge water, and filtered sediment to establish better certainty with respect to the likely outcomes. The fact is that we believe it is the only affordable strategy, unless of course the Ministry has access to funding that would substantially cover the cost of the complete removal and disposal option. Further dialogue will be needed to establish the process that would be involved to proceed with a pilot study.
- 3) MOE is still expressing concern with regard to the characterization of the subject sediment, in situ and after extraction. I recall that MOE expressed this concern in their initial email response, and that Patricia reiterated this concern during our meeting. In my email to you on July 19<sup>th</sup>, I had requested that Patricia articulate her specific questions/concerns regarding sampling and analysis procedures and protocols by way of an email to me, which I would then forward to Golder. I felt that this was a more efficient way of obtaining some clarification on the sampling and testing conducted to date. For clarification, Golder did not characterize the material as waste based on the testing that they conducted and I am relying on their abilities to properly make this determination. Can you confirm whether it is MOE's intention to respond to this request, in the interest of achieving some closure on the value of the testing and sampling that was completed as part of the EA process?

I await your further reply. In the meantime, we will amend the minutes and forward a copy to the meeting attendees.

Sincerely,  
Dan

**Daniel M. Krutsch, P.Eng.**

**Landmark Engineers Inc.**

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Windsor, ON, N9C 4E4

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f (519) 972-8644

e-mail [dkrutsch@landmarkengineers.ca](mailto:dkrutsch@landmarkengineers.ca)

---

**From:** Gilbert, Teri (ENE) [mailto:Teri.Gilbert@ontario.ca]

**Sent:** August-07-13 9:38 AM

**To:** 'Dan Krutsch'; 'lmichaud@landmarkengineers.ca'

**Cc:** Almost, Patricia (ENE); McDougall, Doug (ENE); Mitchell, Ian (ENE); Newton, Craig (ENE); Parastatidis, Archie (ENE)

**Subject:** Central Grand Marais Drain Environmental Assessment - July 15 Meeting Minutes -MOE comments on minutes

Hi Dan

Sorry for the delay, as promised, below are the MOE comments related to the draft meeting minutes of the July 15 meeting. As outlined in a memo from Craig Newton, dated July 25, 2013 it is the expectation of the ministry that you address/note these comments into final meeting minutes which are to form part of the Project File. A number of items related to the EA process were addressed in the C. Newton memo. Below are some remaining items, related to the July 15, 2013 minutes:

1. Re page 2 (b)

Landmark refers to MOE questions re polymer addition constituting "treatment" - The ministry considers Landmark's comment to be an over simplification as the polymer is not the only portion of the proposed work that may be considered "treatment". Consideration, as outlined in the meeting, should be given to the idea that the action of filtration itself may be considered treatment. It will be the responsibility of the owner to determine if the proposed activity is "treatment" and therefore subject to an instrument allowing that activity to occur. The ministry also has remaining questions regarding the proposed plan for the management of filtrate materials and outlined the potential need for proper characterization of the materials and presented the idea of conducting a pilot study.

As outlined in meeting, the ministry does not object to the "going forward" with Segments 1,2, 4 and 5 but consideration must be made by the proponent to the entire length of the drain, as it has been subject to historical contamination impacts (including metals/PCBs) and measures should be taken to appropriately manage sediments in all areas of the drain and prevent migration of contaminants downstream. The ministry further outlined, due to these historic known issues and the associated work being undertaken by the Detroit River Cleanup Committee, it is the ministry's preference that measures be considered to maintain/improve and when appropriate consider watershed naturalization.

As outlined in the meeting, the ministry is interested in the quality of the discharge from the bags and how it will be managed. The ministry still needs to be convinced the sediments, including those that are anticipated to be placed in the bag have been properly characterized.

2. Page 4

Post Meeting Note –The ministry continues to encourage a meeting with Golder/Landmark and the proponents to discuss the existing and historical sediment situation. As raised in the meeting, the ministry has had significant involvement and knowledge of the entire Grand Marais/Turkey Creek drainage system leading to the Detroit River. Ministry would like to discuss and share further on the issues such as, sediment, contaminant remediation, boimonitoring and waste management.

5.0 “if sediments remain in current state and location it does not require removal.” to clarify, the security/stability of the encapsulated sediments is a critical factor in the short and long term acceptability of the status quo. Measures need to continue (and be led by the proponents) to continue to ensure that security and the absence of downstream or offsite impacts: continued monitoring is expected to provide that assurance to both the ministry and the community.

## Liz Michaud

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**To:** Gilbert, Teri (ENE)  
**Subject:** RE: Central Grand Marais Drain Environmental Assessment - July 15 Meeting Minutes - MOE comments on minutes

**From:** Gilbert, Teri (ENE) [<mailto:Teri.Gilbert@ontario.ca>]  
**Sent:** October-09-13 12:04 PM  
**To:** Liz Michaud  
**Subject:** RE: Central Grand Marais Drain Environmental Assessment - July 15 Meeting Minutes -MOE comments on minutes

The minutes are fine.

The ministry continues to recommend, as per the meeting minutes that everyone, including the City of Windsor meet to discuss, especially any plans for Segment #3. This is our preferred pathway vs having Pat "articulate" her concerns in an email. The file has some historic details that don't lend itself easily to be detailed in an email. If after that meeting Golder or anyone else has to find out more information it can be done so with full details of what is being requested and why.

### Post Meeting Note:

In the interest of efficiently addressing this matter, Landmark has requested that Patricia articulate by way of an email to Landmark, her specific concerns/questions with regard to the sediment sampling and analysis that has been performed to date. Landmark will forward the questions to Golder Associates for a reply. Golder may need to consult with the laboratory that they utilized for this assignment, in order provide a comprehensive response

A meeting with Golder, MOE, Landmark and proponents will be arranged to discuss the responses to Patricia's concerns and the existing and historical sediment situation. MOE has had significant involvement and knowledge of the entire Grand Marais/Turkey Creek drainage system leading into the Detroit River and would like to discuss/share further on the issues such as, sediment, contaminant, remediation, biomonitoring and waste management.

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**From:** Liz Michaud [<mailto:lmichaud@landmarkengineers.ca>]  
**Sent:** October 07, 2013 11:20 AM  
**To:** Gilbert, Teri (ENE)  
**Subject:** FW: Central Grand Marais Drain Environmental Assessment - July 15 Meeting Minutes -MOE comments on minutes

Teri,  
I am just following up on my pervious e-mail (see below). Once the minutes have been approved by MOE I can finalize the EA file and send the requested copies.

Thank you,

Liz Michaud  
Landmark Engineers Inc.  
p (519) 972-8052

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**From:** Liz Michaud [<mailto:lmichaud@landmarkengineers.ca>]  
**Sent:** August-26-13 10:36 AM  
**To:** 'Gilbert, Teri (ENE)'  
**Subject:** RE: Central Grand Marais Drain Environmental Assessment - July 15 Meeting Minutes -MOE comments on minutes

Teri,

I have attached the updated meeting minutes for your review. Please distribute as required and forward all comments back to me.

Also, at the meeting we discussed MOE preparing a list of questions to be sent to Golder prior to setting up a meeting. I believe that Patricia had some specific questions regarding testing methods which Golder may have to request from the lab. If you could update us on the status of this I would appreciate it.

Thank you,

Liz Michaud  
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