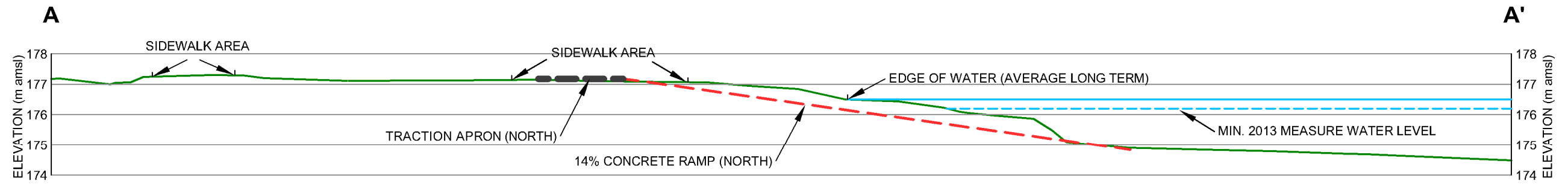


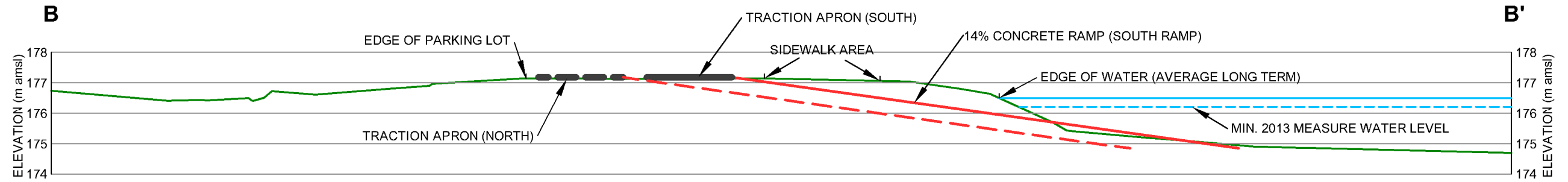


APPENDIX I

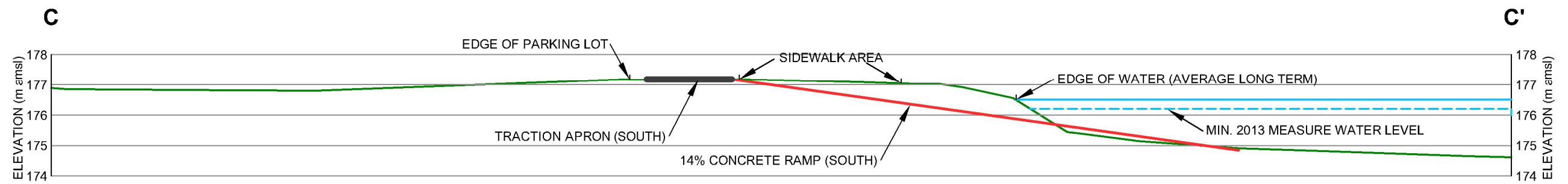
Preliminary Design Drawing



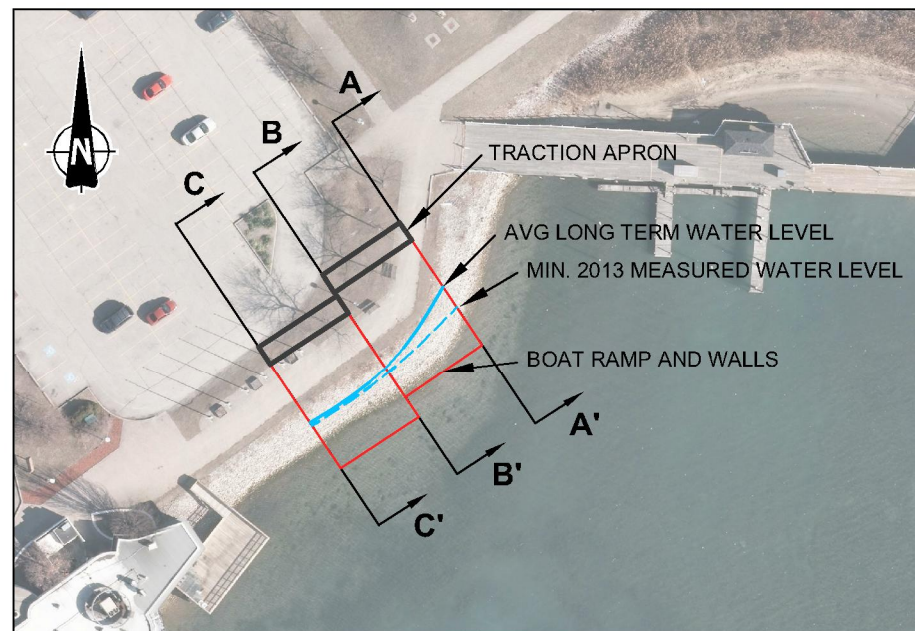
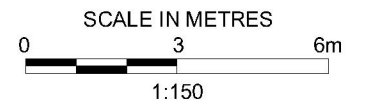
SECTION A



SECTION B



SECTION C



KEY PLAN

REFERENCE

DRAWING BASED ON 2013 AERIAL IMAGE BY FIRST BASE SOLUTIONS;
 MONTEITH & SUTHERLAND LIMITED, OLS, SURVEY PLAN, FILE No. SAR-5854, PLAN FILE No. E-1520 AND CANMAP STREETFILES V2008.4.

NOTES

THIS DRAWING IS SCHEMATIC ONLY AND IS TO BE READ IN CONJUNCTION WITH ACCOMPANYING TEXT.
 ALL LOCATIONS ARE APPROXIMATE.

PROJECT		CENTENNIAL PARK SARNIA, ONTARIO	
TITLE		BOAT RAMP SECTIONS EXISTING CONDITIONS	
PROJECT No.	1413940	FILE No.	1413940-G19001
CADD	DCH	Dec 12/15	SCALE AS SHOWN REV.
CHECK			
Golder Associates		FIGURE 1	




REFERENCE

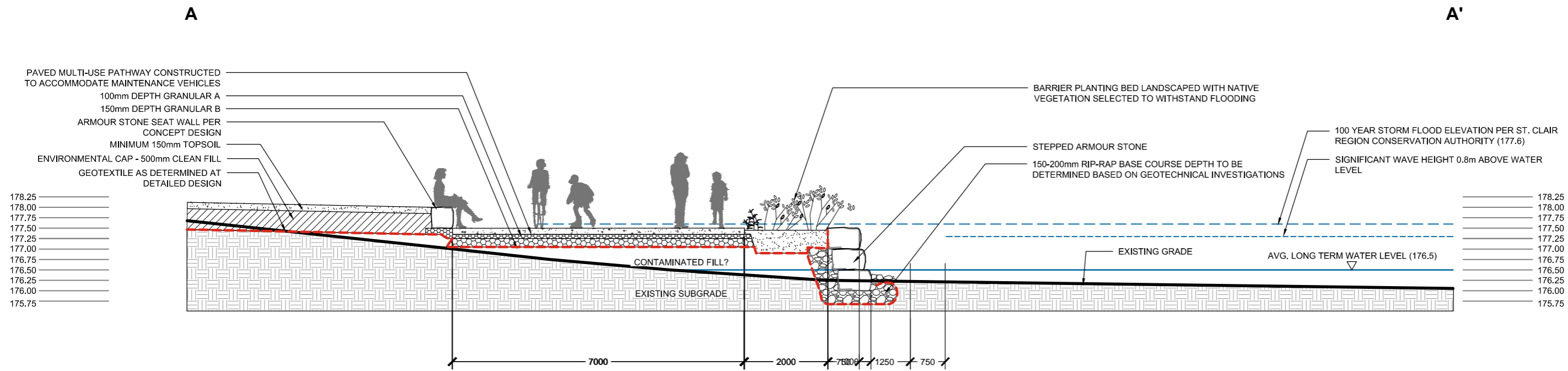
DRAWING BASED ON 2013 AERIAL IMAGE BY FIRST BASE SOLUTIONS;
 MONTEITH & SUTHERLAND LIMITED, OLS, SURVEY PLAN, FILE No. SAR-5854, PLAN FILE No. E-1520 AND CANMAP STREETFILES V2008.4.

NOTES

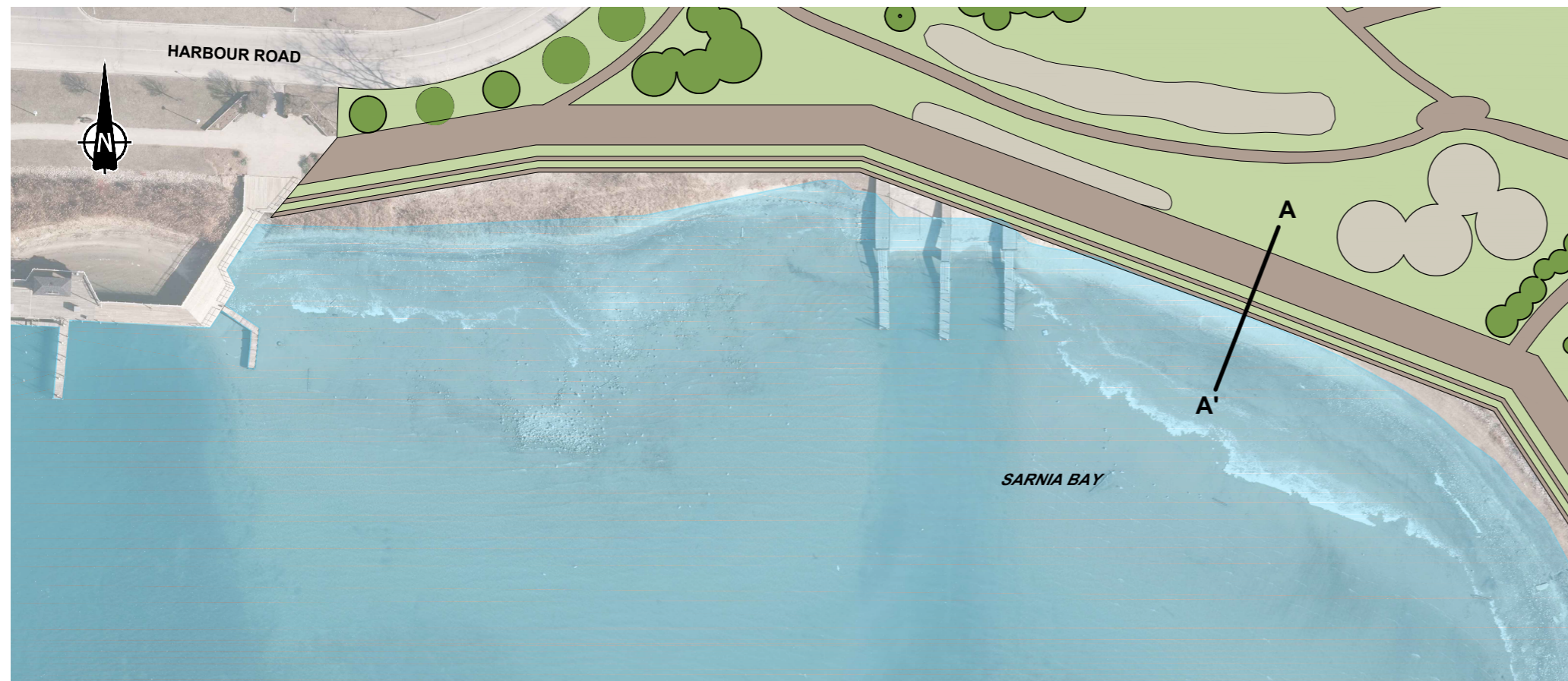
THIS DRAWING IS SCHEMATIC ONLY AND IS TO BE READ IN CONJUNCTION WITH ACCOMPANYING TEXT.
 ALL LOCATIONS ARE APPROXIMATE.

PROJECT			
SARNIA BAY MARINA SARNIA, ONTARIO			
TITLE			
FINAL PARKING LOT AND BOAT RAMPL LAYOUT			
PROJECT No.	1413940	FILE No.	1413940-G23001
CADD	DCH	Feb 2/16	SCALE AS SHOWN REV.
CHECK			
			FIGURE 1

Drawing file: 1413940-G23001.dwg Feb 02, 2016 - 12:36pm



CONCEPTUAL VERTICAL ARMOURSTONE WALL



REFERENCE

DRAWING BASED ON 2013 AERIAL IMAGE BY FIRST BASE SOLUTIONS;
 MONTEITH & SUTHERLAND LIMITED, OLS, SURVEY PLAN,
 FILE No. SAR-5854, PLAN FILE No. E-1520; AND
 CANMAP STREETFILES V2008.4.

NOTES

THIS DRAWING IS SCHEMATIC ONLY AND IS TO BE READ
 IN CONJUNCTION WITH ACCOMPANYING TEXT.
 ALL LOCATIONS ARE APPROXIMATE.

PROJECT		CENTENNIAL PARK SARNIA, ONTARIO	
TITLE			
CONCEPTUAL DRAFT		SHORELINE PROTECTION PLAN	
PROJECT No.	1413940	FILE No.	1413940-G24001
CADD	EE/JT/DH	SCALE	NTS REV.
CHECK	Feb 4/16	FIGURE 1	
Golder Associates			

Drawing file: 1413940-G24001.dwg Feb 03, 2016 - 3:55pm



APPENDIX J

Project Contact List

First Name	Last Name	Organization	Address 1	City	Province	Postal Code	E-Mail
		Aamjiwnaang First Nation Health and Environment Committee	978 Tashmoo Avenue	Sarnia	ON	N7T 7H5	
		Chippewas of Kettle and Stony Point First Nation	6247 Indian Lane	Kettle and Stony Point First Nation	ON	N0M 1I1	
		Bkejwanong (Walpole Island First Nation)	RR #3	Walpole Island	ON	N8A 4K9	
		Oneida Nation of the Thames First Nation	2212 Elm Avenue	Southwood	ON	NOL 2G0	
		Chippewas of the Thames First Nation	320 Chippewa Road, RR#1	Muncey	ON	NOL 1Y0	
		Munsee-Delaware First Nation	289 Jubilee Road, RR #1	Muncey	ON	NOL 1Y0	
		Delaware Nation	14760 School House Line, RR#3	Thamesville	ON	N0P 2K0	
		Caldwell First Nation	14 Orange Street	Leamington	ON	N8H P5	
		St. Clair Conservation	205 Mill Pond Cres.	Strathroy	ON	N7G 3P9	
		St. Clair Conservation	205 Mill Pond Cres.	Strathroy	ON	N7G 3P9	
		St. Clair Conservation	205 Mill Pond Cres.	Strathroy	ON	N7G 3P9	
		Ministry of Natural Resources and Forestry	615 John Street North	Aylmer	ON	N5H 2S8	
		Ministry of Natural Resources and Forestry	615 John Street North	Aylmer	ON	N5H 2S8	
		Ministry of Environment and Climate Change	2 St. Clair Ave. West, 12A Flr.	Toronto	ON	M4V 1L5	
		Ministry of Environment and Climate Change	1094 London Street	Sarnia	ON	N7S 1P1	
		Ministry of Environment and Climate Change	1094 London Street	Sarnia	ON	N7S 1P1	
		Ministry of Environment and Climate Change	1094 London Street	Sarnia	ON	N7S 1P1	
		Ministry of Environment and Climate Change	733 Exeter Road, 2nd Flr.	London	ON	N6E 1L3	
		Ministry of Environment and Climate Change	733 Exeter Road	London	ON	N6E 1L3	
		Ministry of Tourism Culture and Sport	401 Bay Street, Suite 1700	Toronto	ON	M7A 0A7	
		Environment Canada - Ontario Office	4905 Dufferin Street	Toronto	ON	M3H 5T4	
		Fisheries and Oceans Canada - Canadian Coast Guard	520 Exmouth Street	Sarnia	ON	N7T 8B1	
		Fisheries and Oceans Canada	520 Exmouth Street	Sarnia	ON	N7T 8B1	
		Aboriginal Affairs and Northern Development Canada - Ontario Region	25 St. Clair Ave. East, 8th Flr.	Toronto	ON	M4T 1M2	
		Aboriginal Affairs and Northern Development Canada - Ontario Region	25 St. Clair Ave. East, 8th Flr.	Toronto	ON	M4T 1M2	
		City of Sarnia	255 North Christina Street, PO Box 3018	Sarnia	ON	N7T 7N2	
		County of Lambton	789 Broadway Street, PO Box 300C	Wyoming	ON	N0M 1T0	
		Sarnia Environmental Advisory Committee	255 North Christina Street, PO Box 3018	Sarnia	ON	N7T 7N2	
		St. Clair	1155 Emily Street	Mooretown	ON	N0M 1M0	
		City of Sarnia - Waterfront Access Committee	255 North Christina Street, PO Box 3018	Sarnia	ON	N7T 7N2	
		Hydro One Networks - Low Voltage	40 Olympic Drive	Dundas	ON	L9H 7P5	
		Hydro One Networks - Towers & Transmission	483 Bay Street	Toronto	ON	M5G 2P5	
		Bluewater Power Distribution Corporation	855 Confederation Street	Sarnia	ON	N7T 7L6	
		Union Gas	PO Box 2001	Chatham	ON	N7M 5M1	
		Sarnia Bay Marina	97 Seaway Road	Sarnia	ON	N7T 8E6	
		Sarnia PowerBoat Festival	485 Harbour Road	Sarnia	ON	N7T 5R8	
		Bluewater Anglers	681 Esser Cr., PO Box 174	Sarnia	ON	N7T 7V9	
		Celebration of Lights	PO Box 2684	Sarnia	ON	N7T 7V9	
		KIDS HELP PHONE	University Avenue, Suite 300	Toronto	ON	M5G 1Y8	
		Sarnia Humane Society	131 Exmouth St.	Sarnia	ON	N7T 7W8	
		Pathways Sarnia	1240 Murphy Road	Sarnia	ON	N7S 2Y6	
		Community Concerns for Medically Fragile Inc.	560 Exmouth St. #102A	Sarnia	ON	N7T 5P5	
		Gospel By the Bay Society (Sarnia-Lambton)	191 College Ave. N.	Sarnia	ON	N7T 6B4	
		Sarnia Italian (San Rocco) Society	3-611 Saint Clair St.	Point Edward	ON	N7V 1P2	
		Victorian Order of Nurses Sarnia-Lambton (VON)	1705 London Line	Sarnia	ON	N7W 1B2	
		Celebration of Lights Inc.	137 Davis Street	Sarnia	ON	N7T 7V9	
		Sarnia Street & Classic Car Club Inc.	537 Treewood Cres.	Sarnia	ON	N7S 5B2	
		Royal Canadian Legion (Ont. Nho 62) Branch	286 N. Front Street	Sarnia	ON	N7T 5S7	
		Grafiks Marketing & Communications	225 Mitton St. North	Sarnia	ON	N7T 6H5	
		Tourism Sarnia-Lambton	556 N. Christina St.	Sarnia	ON	N7T 8A4	
		Sarnia & District Labour Council	900 Devine Street	Sarnia	ON	N7T 1X5	
		Royal Legion (Ont. No 62) Branch	286 N. Front Street	Sarnia	ON	N7t 5S7	
		Kinsmen Club of Sarnia	1314 Sweden Street	Sarnia	ON	N7V 3V8	
		Muscular Dystrophy Canada	919-383 Richmond St.	London	ON	N6A 3C4	
		Sarnia Organ Donor's Awareness (SODA)	180 N. College Avenue	Sarnia	ON	N7T 7X2	
		Sarnia Chamber of Commerce	556 Christina St. N	Sarnia	ON	N7T 5W6	
		Brights Grove Optimist Club	P.O. Box 870	Bright's Grove	ON	N0M 1C0	
		New Horizons	383 Russel Street North	Sarnia	ON	N7T 6S8	
		Bluewater Anglers	1416 Sylvan Court	Sarnia	ON	N7S 4A3	
		Canadian Cancer Society	714 Lite St.	Sarnia	ON	N7V 1A6	
		Sarnia Street & Classic Car Club Inc.	537 Treewood Cres.	Sarnia	ON	N7S 5B2	
		Canada Day Committee	P.O. Box 3018	Sarnia	ON	N7T 7N2	
		Rotary Club of Sarnia Bluewaterland	805 Prestwick Cres.	Sarnia	ON	N7S 4J5	
		Occupational Health Clinic for Ontario Workers	#119-5700 Blackwell Sd. Rd.	Sarnia	ON	N7W 3B7	
		International Brotherhood of Electrical Works Local 53C	701 Ontario Street	Sarnia	ON	N7T 1M3	
		Sarnia/Port Huron International River Festival	485 Harbour Rd.	Sarnia	ON	N7T 5R8	
		Rotary Club of Sarnia Lambton After Hours & Noelle's Gift	1013 McCaw St.	Sarnia	ON	N7V 2X8	
		S.H.A.R.E. Incorporated	S.H.A.R.E. P.O. Box 782	Sarnia	ON	N7T 7J9	

THREADS OF LIFE

Memorable Moments
MS Society of Canada
Canadian Liver Foundation
Breast Cancer Society of Canada
Noelle's Gift of Fitness
MADD Canada
Bluewater Events
Sarnia Lambton CNIB Advisory Council
Storyboard Cultural Community Endeavors
Sarnia Lambton Artwalk Committee
Libro Financial Group
Crohn's & Colitis Canada
Noelles Gift
Powerboat Races/Bayfest
Wakeboarders/Boarder Pass
Stokes by the bay
Paddy Flahertys
New Horizons Community Church

Centennial Park Environmental Studies Contact
CNIB & United Way

175 Alfred Street
429 Exmouth Suite 208
148 Front Street
1100 Dearness Drive Unit 20
PO Box 1011
402 North East Street
1389 Athena Avenue
546 N. Christina Street
1A - 137 Kendall Street
243 Proctor Street
179 Christina St. N.
184 Christina St. N.
1315 Exmouth Street
600-60 St. Clair Avenue East
906 Charlesworth Drive
485 Harbor Bay Rd
97 Seaway Rd
485 Harbour Road
130 Seaway Rd
383 Russell Street North
1946 El Prado
176 Vidal St. South, #501
1538 Murphy Rd.
3894 Petrolia Line
1544 McCrie St.
56 Finch Dr.
2969 Driftwood Ave
1548 Henley Crescent

Sarnia ON N7T 2G3
Sarnia ON N7T 5T3
Sarnia ON N7T 5S3
London ON N6E 1N9
Sarnia ON N7T 7K2
Sarnia ON N7T 6Y5
Sarnia ON N7V 3Z6
Sarnia ON N7T 5W6
Sarnia ON N7V 4G6
Sarnia ON N7T 3G8
Sarnia ON N7T 5T8
Sarnia ON N7T 5T9
Sarnia ON N7S 3Y1
Toronto ON M4T 1N5
Sarnia ON N7V 2S2
Sarnia ON N7T 5R8
Sarnia ON N7T 5R9
Sarnia ON N7T 5R8
Sarnia ON N7T 8A5
Sarnia ON N7T 6S8
Bright's Grove ON N0M 1G0
Sarnia ON N7T 2T5
Sarnia ON N7S 2Y9
Petrolia ON N0N 1R0
Sarnia ON N7S 3M4
Sarnia ON N7S 4T6
Sarnia ON N0N 1C0
Sarnia ON N7S 5Z8





APPENDIX K

Project Notices



NOTICE OF STUDY COMMENCEMENT

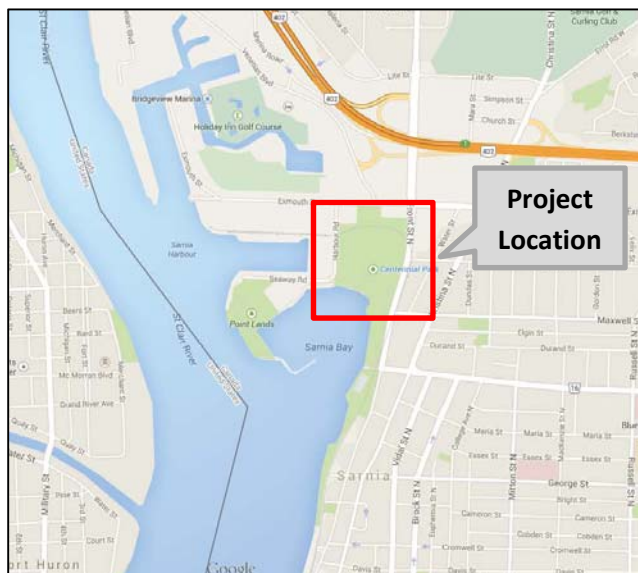
CITY OF SARNIA

SCHEDULE 'C' CLASS ENVIRONMENTAL ASSESSMENT FOR SHORELINE PROTECTION OF CENTENNIAL PARK ALONG THE SARNIA BAY HARBOUR FRONT

The City of Sarnia has initiated a Municipal Class Environmental Assessment (EA) to investigate options for shoreline protection along the southern waterfront of Sarnia Bay in Centennial Park (the Park). The EA will also evaluate the removal of an existing boat ramp and installation of a new one closer to the existing marina. The purpose of this study is to develop a recommended plan to provide shoreline protection that is necessary for implementation of a clean soil cap at the Park in order to address historical contaminants in fill that was used during Park construction.

The Schedule 'C' Class Environmental Assessment (EA) process is to be completed in accordance with the requirements of the Municipal Class Environmental Assessment process (October 2000, as amended in 2007, 2011 and 2014).

Public Consultation is vital to the success of the Class EA. It is our goal to make sure that anyone interested in this Project has the opportunity to obtain relevant Project information and provide input. Two Public Information Centres (PICs) will be held in the future to introduce the Project, communicate the results of the various background studies, outline the range of alternative solutions and concepts that were considered, communicate the evaluation process, present the preferred alternative, and to obtain feedback. Notices for these PICs will be published in advance of the meetings.



Project updates and notices will be posted on the City's website (www.city.sarnia.on.ca) to inform the public of the Class EA progress.

If you have any questions or concerns, and/or would like to be added to the stakeholder list, please contact:

Joe Boothe

Superintendent, Environmental Services
City of Sarnia
255 North Christina Street
PO BOX 3018
Sarnia, Ontario, N7T 7N2
Phone: (519) 332-0527 ext. 3590
Fax: (519) 337-0736
Email: joe.boothe@sarnia.ca

Jessalyn Oke B.Sc.

Environmental Assessment Specialist
Golder Associates Ltd.
6925 Century Avenue, Suite #100
Mississauga, Ontario, L5N 7K2
Phone: (905) 567 4444
Fax: (905) 567 6561
Email: Jessalyn_Oke@golder.com

General Help Wanted General Help Wanted General Help Wanted General Help Wanted

Administrative Office Administrative Office

Public Notices Public Notices Public Notices Public Notices

The Observer

YOUNGSTERS, Seniors or Adults
Delivery Monday thru Fri. before 6:30, Sat. before 12 noon
SARNIA
These routes are going to be available soon.

- ROUTE #15**
This route is located on Sole & Griffith. It has 11 daily customers and 30 flyers to be delivered once a week (Thurs.) Your profit every two weeks would be approx. \$25.02.
- ROUTE #18**
This route is located on Cambrian, Taylor and Fyfe. It has 7 daily customers and 30 flyers to be delivered once a week (Thurs.) Your profit every two weeks would be approx. \$11.61.
- ROUTE #22**
This route is located on Tyne Dr. E. It has 9 daily customers and 10 flyers to be delivered once a week (Thurs.) Your profit every two weeks would be approx. \$17.66.
- ROUTE #42**
This route is located on Colthart (600 to 616). It has 16 daily customers and 18 flyers to be delivered once a week (Thurs.) Your profit every two weeks would be approx. \$32.04.
- ROUTE #59**
This route is located on Enrol Rd. E (1200 block). It has 9 daily customers and 16 flyers to be delivered once a week (Thurs.) Your profit every two weeks would be approx. \$20.62.
- ROUTE #73**
This route is located on Notre Dame and Sarnia. It has 14 daily customers and 16 flyers to be delivered once a week (Thurs.) Your profit every two weeks would be approx. \$28.12.
- ROUTE #67**
This route is located on Malar Dr. & Westmount. It has 9 daily customers. Your profit every two weeks would be approx. \$14.66.
- ROUTE #112**
This route is located on E Grand Dr. It has 8 daily customers and 21 flyers to be delivered once a week (Thurs.) Your profit every two weeks would be approx. \$20.10.
- ROUTE #122 - POINT EDWARD**
This route is located on Michigan and Victoria. It has 12 daily customers and 20 flyers to be delivered once a week (Thurs.) Your profit every two weeks would be approx. \$26.51.
- ROUTE #123**
This route is located on Randi Rd. It has 7 daily customers and 18 flyers to be delivered once a week (Thurs.) Your profit every two weeks would be approx. \$18.78.
- ROUTE #134**
This route is located on Colthart (between Kim & Colborne). It has 10 daily customers and 16 flyers to be delivered once a week (Thurs.) Your profit every two weeks would be approx. \$21.64.
- ROUTE #140**
This route is located on Orchard and Colborne Rd. It has 9 daily customers and 20 flyers to be delivered once a week (Thurs.) Your profit every two weeks would be approx. \$21.38.
- ROUTE #158**
This route is located on Bascom & Woodrow. It has 11 daily customers and 18 flyers to be delivered once a week (Thurs.) Your profit every two weeks would be approx. \$25.67.
- ROUTE #164**
This route is located on Westwood. It has 12 daily customers and 12 flyers to be delivered once a week (Thurs.) Your profit every two weeks would be approx. \$22.52.
- ROUTE #167**
This route is located on Talbot St. It has 9 daily customers. Your profit every two weeks would be approx. \$14.66.
- ROUTE #196**
This route is located on Leada & Enrol Rd. E. It has 13 daily customers and 14 flyers to be delivered once a week (Thurs.) Your profit every two weeks would be approx. \$26.72.
- ROUTE #295**
This route is located on Parkwood, Woodland & Finesdale. It has 13 daily customers and 18 flyers to be delivered once a week (Thurs.) Your profit every two weeks would be approx. \$27.82.
- ROUTE #271**
This route is located on Newell St. It has 7 daily customers and 16 flyers to be delivered once a week (Thurs.) Your profit every two weeks would be approx. \$16.78.
- ROUTE #272**
This route is located on Cherkoweth. It has 11 daily customers. Your profit every two weeks would be approx. \$21.66.
- ROUTE #287**
This route is located on Kamaley. It has 18 daily customers. Your profit every two weeks would be approx. \$34.16.
- ROUTE #377**
This route is located on Colthart (1400 Block). It has 8 daily customers and 14 flyers to be delivered once a week (Thurs.) Your profit every two weeks would be approx. \$14.48.
- ROUTE #394**
This route is located on Eccoburny, Leslie and St. Laurent. It has 15 daily customers and 16 flyers to be delivered once a week (Thurs.) Your profit every two weeks would be approx. \$28.40.
- ROUTE #357**
This route is located on Lakeshore & Riding Club Lane. It has 11 daily customers and 14 flyers to be delivered once a week (Thurs.) Your profit every two weeks would be approx. \$22.78.
- ROUTE #384**
This route is located on Hamilton & Lakeshore. It has 10 daily customers and 14 flyers to be delivered once a week (Thurs.) Your profit every two weeks would be approx. \$25.04.
- ROUTE #395**
This route is located on Precar, Varsity, Harcourt & Minwood. It has 10 daily customers and 18 flyers to be delivered once a week (Thurs.) Your profit every two weeks would be approx. \$25.44.
- ROUTE #430**
This route is located on Day, Fairlane & Griffith. It has 15 daily customers. Your profit every two weeks would be approx. \$21.52.
- ROUTE #433**
This route is located on Lakeshore (857-932). It has 7 daily customers and 9 flyers to be delivered once a week (Thurs.) Your profit every two weeks would be approx. \$14.40.
- ROUTE #434**
This route is located on Beech Lane & Colborne Rd. It has 12 daily customers and 10 flyers to be delivered once a week (Thurs.) Your profit every two weeks would be approx. \$22.11.
- ROUTE #467**
This route is located on Windermere. It has 7 daily customers and 11 flyers to be delivered once a week (Thurs.) Your profit every two weeks would be approx. \$15.06.
- ROUTE #470**
This route is located on Lakeshore (435-940). It has 17 daily customers. Your profit every two weeks would be approx. \$27.61.
- ROUTE #556**
This route is located on Bishop & Trinity Cres. It has 7 daily customers and 21 flyers to be delivered once a week (Thurs.) Your profit every two weeks would be approx. \$18.48.
- ROUTE #568**
This route is located on Cassard, Dennis & Shepard. It has 17 daily customers. Your profit every two weeks would be approx. \$27.81.
- ROUTE #568**
This route is located on Hollywood Pl. It has 13 daily customers and 9 flyers to be delivered once a week (Thurs.) Your profit every two weeks would be approx. \$24.21.
- ROUTE #585**
This route is located on Dainfield. It has 6 daily customers and 16 flyers to be delivered once a week (Thurs.) Your profit every two weeks would be approx. \$16.43.
- ROUTE #581**
This route is located on Tenby Rd. It has 8 daily customers and 15 flyers to be delivered once a week (Thurs.) Your profit every two weeks would be approx. \$18.06.

Contact: Penny Churchill 519-344-3641 ext. 502259
penny.churchill@sunmedia.ca

Wellington Builders
In Forest is looking for an **Office Manager** to cover a one year contract position. Candidate must be organized, able to work independently, be proficient in Microsoft Office, and have experience with Simply Accounting. Please email resumes to: info@wellingtonbuilders.com or fax to 519-786-8777 by May 29, 2015. We thank all applicants, but only those selected for an interview will be contacted.

Legal

CITY OF SARNIA
Tender 18-17
Sarnia Public Services - Piller and Boiler Replacement
The Corporation of the City of Sarnia invites qualified companies to provide tender estimates regarding replacement of the boiler unit and boiler as part of the building HVAC system.
Sealed Proposals, clearly marked to contain will be received by the Purchasing Office until:
3:00 p.m. local time, June 2, 2015
Tender Forms and specification may be obtained from the Bidding room.
Sharon Uworny, Purchasing Manager

NOTICE OF STUDY COMMENCEMENT
CITY OF SARNIA SCHEDULE "C" CLASS ENVIRONMENTAL ASSESSMENT FOR SHORELINE PROTECTION OF CENTENAL PARK ALONG THE SARNIA BAY HARBOUR FRONT

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Project Location: [Map showing Centennial Park area]

For more information:
Sharon Uworny, Purchasing Manager
519-344-3641 ext. 502259
penny.churchill@sunmedia.ca

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Fax: 1-866-757-0227
www.momentsyourlifemoments.ca

Obituaries In Memoriam Thanks Birth Celebrations More

Birth Birth Anniversaries Anniversaries Engagements Engagements



Wedding Anniversary
Celebrating 60 Years!
Ray & Bonnie Core

Ray and Bonnie Core are proud to announce the birth of their first and only grandchild **Gavin Glenwood Peter LaPointe on Thursday May 21st** - and yes we will spoil him always!

Congratulations to mom **Sera LaPointe!**



TO BE WED

SMITH-TATE
Anne and Rick Smith of Bright's Grove, Ontario are delighted to announce the forthcoming wedding of their daughter, Melissa Smith to Brendan Tate, son of Chandra Tate of Jonesboro, Arkansas, and of Heather and Brian Tate of Brisow, Virginia. The wedding will take place at Huron Oaks Golf Club at 3:30 pm on Saturday, June 20, 2015.



Birth

Please join us for an Open House on Sunday, May 31, 2015 from 2-4 p.m. at People's Church, 3688 London Line, Wyoming. Best wishes only.

MacDONALD
Rick and Sandra Huras and Aunt Kirsten would like to announce the early but healthy arrival of **Sadie Marie MacDonald** 7 lbs., 1 oz.
April 22, 2015
at St. Michael's Hospital, Toronto.
Proud parents are Dale & Kendal. Also thrilled are Doryne MacDonald of St. Catharines, Aunt Jodi and the late Gary MacDonald and one happy great Grandma, Clare MacDonald of Timmins, Ontario.

Medical Condition?
Get up to \$40,000 from the Government of Canada. Do you or someone you know have any of these conditions? ADHD, Anxiety, ADD/ASD, Depression, Diabetes, Cancer, COPD, Fibromyalgia, Irritable Bowel, Dementia, Multiple Sclerosis, and much more! All medical conditions qualify. CALL ONTARIO BENEFITS 1-888-567-2937 ext #101

The Observer

YOUNGSTERS, Seniors or Adults
Interested in a route? Call and ask for the rep.
These routes are going to be available soon.

- ROUTE #101 - CORUNNA**
This route is located Faldeside & Sandstone. It has 4 daily customers and 11 flyers to be delivered once a week (Thurs.). A profit of \$11.90 is made every two weeks.
 - ROUTE #198 - CORUNNA**
This route is located Bannock St. (400 block) & Hill St. (200 Block). It has 7 daily customers and 27 flyers to be delivered once a week (every Thurs.). A profit of \$20.00 is made every two weeks.
 - ROUTE #321 - CORUNNA**
This route is located on Brentwood Cr. It has 6 daily customers. A profit of \$6.00 is made every two weeks.
 - ROUTE #328 - CORUNNA**
This route is located on Albert, Bentinck & Willow. It has 6 daily customers and 22 flyers to be delivered once a week (every Thurs.). A profit of \$12.25 is made every two weeks.
 - ROUTE #378 - CORUNNA**
This route is located on Fans, Shelby & Silver Park. It has 8 daily customers and 20 flyers to be delivered once a week (every Thurs.). A profit of \$20.00 is made every two weeks.
 - ROUTE #381 - CORUNNA**
This route is located on Beveridge & Lyndoch. It has 14 daily customers. A profit of \$21.00 is made every two weeks.
 - ROUTE #428 - CORUNNA**
This route is located on Beesford & Tom. It has 8 daily customers and 22 flyers to be delivered once a week (every Thurs.). A profit of \$20.00 is made every two weeks.
 - ROUTE #495 - CORUNNA**
This route is located on April Cr., Julie Cr., Meghan Cr. & Queen St. It has 16 daily customers. A profit of \$3.00 is made every two weeks.
 - ROUTE #570 - CORUNNA**
This route is located on Matheson Cr. & Hurry Dr. It has 8 daily customers and 22 flyers to be delivered once a week (every Thurs.). A profit of \$17.40 is made every two weeks.
- Tom Devey 519-344-3641 ext. 502227 tomdevey.sunmedia.ca
Penny Churchill 519-344-3641 ext. 502259 penny.churchill@sunmedia.ca

BOARD MEMBER OPPORTUNITY
North Lambton Community Health Centre
www.nlchc.com

The North Lambton Community Health Centre is a community-governed not-for-profit health centre serving identified priority populations in defined catchment areas. Our interdisciplinary team of providers includes: Physicians, Nurse Practitioners, Registered Nurses, Social Workers, Health Promoters, Dietitians, Physiotherapists, Occupational and Respiratory Therapists.

The North Lambton CHC, which operates sites in Forest, Kettle Point, Watford and Sarnia, requires three (3) new volunteer Board members from the communities that we serve: one (1) from North Lambton, one (1) from East Lambton and one (1) from West Lambton. Our primary care clients include isolated seniors, rural families, First Nations, youth at risk and individuals with mental illness. We also provide health promotion programs and work in community development.

We are looking for three candidates who will have:

- Interest in the promotion of healthy individuals & communities
- Ability to analyze information and make policy decisions
- Commitment to contribute to our volunteer Board as a member of a team representing all the communities that we serve.

Interested persons should contact Sue Sutherland, Board President at sue@nlchc.com or Kathy Brossit, Executive Director, at 519-786-4845 or 519-344-3017 or kathy@nlchc.com by June 5, 2015 to obtain the Information Package. The information package may also be printed from our website.

Happy Birthday



NOTICE OF PUBLIC INFORMATION CENTRE

CITY OF SARNIA

SCHEDULE 'C' CLASS ENVIRONMENTAL ASSESSMENT FOR SHORELINE PROTECTION OF CENTENNIAL PARK ALONG THE SARNIA BAY HARBOUR FRONT

The City of Sarnia is conducting a Municipal Class Environmental Assessment (EA) to investigate options for shoreline protection along the southern waterfront of Sarnia Bay in Centennial Park (the Park). The EA is also evaluating the removal of the existing boat ramps and installation of new ramps closer to the existing marina. The purpose of this study is to develop a recommended plan to provide shoreline protection that is necessary for implementation of a clean soil cap at the Park to address historical contaminants in fill material that was used during Park construction.

The study is being completed in accordance with the *Municipal Class Environmental Assessment, October 2000, as amended in 2007, 2011 and 2014 – Schedule 'C'*.

The first Public Information Centre (PIC) for this study will be an Open House to present background information and introduce the alternative evaluation process. Representatives of the City of Sarnia and Golder Associates Ltd. will be present to answer questions and discuss any issues or concerns regarding the Project.

The PIC is scheduled for:

Date: October 14, 2015

Time: 6:30 p.m. to 8:00 p.m.

Location: City Hall, Council Chambers

255 North Christina Street, Sarnia

Public input throughout the study is encouraged. With the exception of personal information, all comments received will be part of the public record. Upon completion of the study, an Environmental Study Report will be made available for public review and comment.

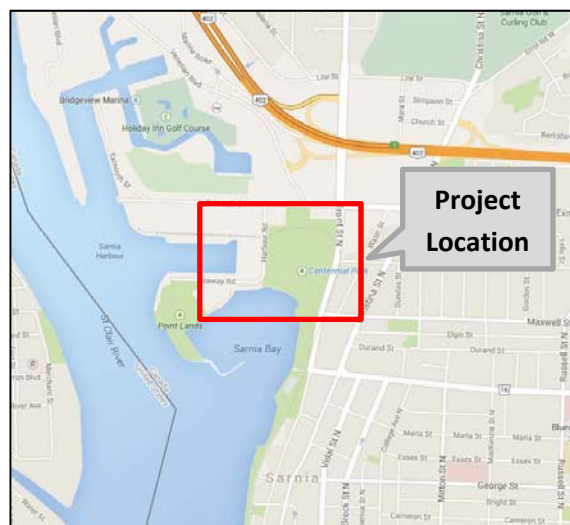
If you have any comments or questions, or require information about the study or the Municipal Class EA process, please direct them to the persons listed below.

Joe Boothe

Superintendent, Environmental Services
City of Sarnia
255 North Christina Street
PO BOX 3018
Sarnia, Ontario, N7T 7N2
Phone: (519) 332-0527 ext. 3590
Fax: (519) 337-0736
Email: joe.boothe@sarnia.ca

Jessalyn Oke, B.Sc.

Environmental Assessment Specialist
Golder Associates Ltd.
6925 Century Avenue, Suite #100
Mississauga, Ontario, L5N 7K2
Phone: (905) 567 4444
Fax: (905) 567 6561
Email: Jessalyn_Oke@golder.com



Job Postings

The Federal Bridge Corporation Limited / **La Société des ponts fédéraux limitée**

JOB POSTINGS

Job title: Chief Corporate Services
Location: 1000 King Street West, Toronto, Ontario
Classification: Professional
Language: English
Posting date: 2015-09-15
Competition number: 2015-09-15

POSITION SUMMARY

The Chief Corporate Services position is responsible for the overall management of the Corporation's corporate services, including human resources, information technology, legal, and financial services. The position holder will be responsible for ensuring that all corporate services are delivered in a timely and efficient manner, while maintaining the highest standards of quality and cost-effectiveness.

ESSENTIAL QUALIFICATIONS

A minimum of 10 years of professional experience in a senior management position, with a minimum of 5 years in a corporate services role. The candidate must have a proven track record of leading and motivating a team of professionals, and must have a strong understanding of the business and industry. The candidate must also have excellent communication and interpersonal skills, and must be able to work effectively with a diverse group of stakeholders.

How to apply: Please send your resume and cover letter to: recruitment@fbc.ca. Only those selected for further consideration will be contacted.

KEEP BUSY

This is an ideal opportunity for the stay at home parent or retiree to work a few stress free hours a day. The Sarnia Observer is looking for an adult carrier to work a few hours a day delivering papers in the Sarnia area on routes that require a last minute substitute. This is a day a week commitment has the added benefit of flexible hours, typically between 9:00 am to 5:00 pm. Mon. to Fri and 8:00 am until 12 noon on Saturdays. You choose the time frame when you want to work. Working and the ability to lift 25 lbs. is a minimum requirement. Preference will be given to those that have access to a vehicle. No collectors or inserters required. This is a great way to fill up some hours during the "hurry" getting exercise and cash. Interested?

Email: penny.churchill@sunmedia.ca
 519-344-3641 Ext. 502259

Local structural steel business is expanding and requires motivated, qualified persons for the following positions:

- Structural Steel Fitters:** 3-5 years experience. Blueprint reading is a must!
- Structural Steel Welders:** 3-5 years minimum experience in structural steel welding. CWB-FCAW Certificate required.
- Structural Steel Detailers:** 5 years minimum experience in structural and miscellaneous steel detailing. Knowledge of SDG&A, AutoCad, SteelCad or any other detailing program is an asset.
- Structural Steel CNC Programmer/Estimator/ Takeoff Personnel:** Experience in structural and miscellaneous steel work, as well as computer skills/knowledge of Poddman, Omniview, etc.

We offer competitive wages and good benefits packages. Please e-mail, deliver or mail to us.

Attention Human Resource Department

LAMBTON METAL SERVICE
 P.O. BOX 457
 285 McGRUBER ROAD SOUTH
 SARINIA, ONTARIO
 N7T 2J4

info@lambtonmetalservice.ca

We thank all applicants in advance and advise that only those people selected for an interview will be contacted.

The Observer

SARNIA THIS WEEK

Carriers Deliver Every Thursday

There is No Collecting Or Inserting

These routes are coming out or being delivered by an Observer Contractor.

ROUTE #SF124
 This route is located on Colburn Blvd. It has 26 flyers to be delivered once a week on Thursday. Your profit every two weeks would be approx. \$11.56.

ROUTE #SF187
 This route is located on Hallow & Marjorie. It has 30 flyers to be delivered once a week on Thursday. Your profit every two weeks would be approx. \$11.70.

ROUTE #SF282
 This route is located on Hollands Ave. It has 25 flyers to be delivered once a week on Thursday. Your profit every two weeks would be approx. \$11.75.

ROUTE #SF287
 This route is located on Michigan Ave. (Indian to Erol Rd. E). It has 34 flyers to be delivered once a week on Thursday. Your profit every two weeks would be approx. \$11.56.

ROUTE #SF285
 This route is located on Indian Rd. N. between Colburn & Michigan. It has 48 flyers to be delivered once a week on Thursday. Your profit every two weeks would be approx. \$16.32.

ROUTE #SF385
 This route is located on Fraser, Maynard and Vandy. It has 30 flyers to be delivered once a week on Thursday. Your profit every two weeks would be approx. \$10.30.

ROUTE #SF480
 This route is located on John, Orchard, Thoma. It has 48 flyers to be delivered once a week on Thursday. Your profit every two weeks would be approx. \$16.32.

ROUTE #SF539
 This route is located on Fort, Monk, Victoria and Livingston. It has 32 flyers to be delivered once a week on Thursday. Your profit every two weeks would be approx. \$10.88.

ROUTE #SF594
 This route is located on Colburn Rd. (between Lakeshore & Colburn). It has 38 flyers to be delivered once a week on Thursday. Your profit every two weeks would be approx. \$12.62.

ROUTE #SF1205
 This route is located on Colburne Rd. It has 48 flyers to be delivered once a week on Thursday. Your profit every two weeks would be approx. \$16.32.

ROUTE #SF1206
 This route is located on Grandview. It has 30 flyers to be delivered once a week on Thursday. Your profit every two weeks would be approx. \$10.55.

ROUTE #SF6001
 This route is located on Osceola & Twin Lakes Dr. It has 74 flyers to be delivered once a week on Thursday. Your profit every two weeks would be approx. \$24.14.

ROUTE #SF7007
 This route is located on Murphy Rd. (between Wellington & Preston). It has 27 flyers to be delivered once a week on Thursday. Your profit every two weeks would be approx. \$19.16.

ROUTE #SF0144 - BRIGHT'S GROVE
 This route is located on Brighton & Hamilton Roads. It has 21 flyers to be delivered once a week on Thursday. Your profit every two weeks would be approx. \$7.14.

ROUTE #SF0324 - BRIGHT'S GROVE
 This route is located on Jones, Lakeshore, Park and Pine. It has 21 flyers to be delivered once a week on Thursday. Your profit every two weeks would be approx. \$7.14.

ROUTE #SF014200 - CORUNNA
 This route is located in the 700 to 800 block of Albert Blvd. It has 23 flyers to be delivered once a week on Thursday. Your profit every two weeks would be approx. \$8.07.

ROUTE #SF031800 - CORUNNA
 This route is located on Ashwood, Bismarck and Colburne. It has 32 flyers to be delivered once a week on Thursday. Your profit every two weeks would be approx. \$11.00.

ROUTE #SF17102 - WATFORD
 This route is located on Erie, Front, Huron, John, Ontario and Warwick. It has 100 flyers to be delivered once a week on Thursday. Your profit every two weeks would be approx. \$30.00.

Penny Churchill 519-344-3641 ext. 502259 penny.churchill@sunmedia.ca

Building healthy communities

Newcomer Services
YMCA Learning & Career Centre

Supervise, Newcomer Services (part time)

LPIK and ESL Teacher (call in)

General Help Wanted

THE City of Sarnia is currently recruiting for an Accounting & Budgeting Manager for our Finance Department. To view and apply for this posting, please visit our website at www.sarnia.ca or contact Human Resources at 519-334-3535.

Skilled Trades & Construction

SARNIA-BASED MANUFACTURING COMPANY

has immediate openings for the following:

- Drafter with experience in preparation of fabrication drawings
- Engineers with experience in pressure vessels and Heat Exchanger design and manufacturing
- Mechanical Estimators with experience in the manufacturing industry
- Project Manager with experience in pressure equipment manufacturing of related field

Full time permanent positions with a growing company.

Submit resumes to: careers@allianceinld.com

The Observer

YOUNGSTERS, Seniors or Adults

Delivery Monday thru Fri. before 8:30, Sat. before 12 noon

SARNIA

These routes are going to be available soon.

ROUTE #18
 This route is located on Canlanon, Tenby and Tyson. It has 15 daily customers and 37 flyers to be delivered once a week (Thurs). Your profit every two weeks would be approx. \$16.88.

ROUTE #22
 This route is located on Tyne Dr. E. It has 8 daily customers and 10 flyers to be delivered once a week (Thurs). Your profit every two weeks would be approx. \$7.14.

ROUTE #49
 This route is located on Rutherglen and Willard. It has 7 daily customers and 19 flyers to be delivered once a week (Thurs). Your profit every two weeks would be approx. \$11.56.

ROUTE #87
 This route is located on Metar and Northwood. It has 4 daily customers and 14 flyers to be delivered once a week (Thurs). Your profit every two weeks would be approx. \$14.28.

ROUTE #111
 This route is located on Evelyn Dr. S. It has 11 daily customers and 16 flyers to be delivered once a week (Thurs). Your profit every two weeks would be approx. \$21.00.

ROUTE #140
 This route is located on Orchard St. It has 5 daily customers and 18 flyers to be delivered once a week (Thurs). Your profit every two weeks would be approx. \$14.28.

ROUTE #156
 This route is located on Beacon & Woodman. It has 14 daily customers and 6 flyers to be delivered once a week (Thurs). Your profit every two weeks would be approx. \$25.67.

ROUTE #198
 This route is located on Leeds & Erol Rd. E. It has 18 daily customers and 33 flyers to be delivered once a week (Thurs). Your profit every two weeks would be approx. \$18.82.

ROUTE #268
 This route is located on Thoma & Charter. It has 13 daily customers and 17 flyers to be delivered once a week (Thurs). Your profit every two weeks would be approx. \$20.51.

ROUTE #300 - WILTHIRE
 This route is located on Ashby Creek. It has 14 daily customers and 18 flyers to be delivered once a week (Thurs). Your profit every two weeks would be approx. \$28.12.

ROUTE #384
 This route is located on Huxton & Lakeshore. It has 10 daily customers and 14 flyers to be delivered once a week (Thurs). Your profit every two weeks would be approx. \$25.00.

ROUTE #492
 This route is located on Murphy Rd. (100-1148). It has 7 daily customers and 21 flyers to be delivered once a week (Thurs). Your profit every two weeks would be approx. \$18.48.

Contact: Penny Churchill 519-344-3641 ext. 502259 penny.churchill@sunmedia.ca

The London Free Press

SARNIA & PETROLIA

London Free Press is looking for home delivery carrier with a reliable vehicle to deliver newspapers Mon. to Sat. between the hours of 3 and 6 am. Valid driver's licence required. Carriers are paid direct deposit into a bank account every two weeks.

For more details please contact the distribution dept. at 1-800-363-1705 OR 519-567-4582

ALLIANCE

DRIVERS

Transportation

CAREERS IN DEMAND

Sign Writing, Heavy Equipment Operator, Mechanical Assistant, Truck Driver, AZ and DZ

FUNDING available for SKILLS TRAINING

Join us for DEMO DAY!

1-877-746-6347 www.alliance.com

The Observer

YOUNGSTERS, Seniors or Adults

Interested in a route? Call and ask for the rep.

These routes are going to be available soon.

ROUTE #478 - BRIGHT'S GROVE
 This route is located on Huron, Shuba, Dr., Holmes Lane and Yonke. It has 10 daily customers and 14 flyers to be delivered once a week (Thurs). A profit of \$8.00 is made every two weeks.

ROUTE #520 - BRIGHT'S GROVE
 This route is located on Grenadier Trail, Huron Shuba Dr., & Rainbow Trail. It has 15 daily customers and 10 flyers to be delivered once a week (Thurs). A profit of \$27.00 is made every two weeks.

ROUTE #198 - CORUNNA
 This route is located on Berlinick St. (400 block) & Hill St. (200 Block). It has 7 daily customers and 15 flyers to be delivered once a week (Thurs). A profit of \$20.00 is made every two weeks.

ROUTE #321 - CORUNNA
 This route is located on Brunerwood Cr. It has 8 daily customers. A profit of \$8.00 is made every two weeks.

ROUTE #328 - CORUNNA
 This route is located on Albert, Berlinick & Willow. It has 6 daily customers and 12 flyers to be delivered once a week (Thurs). A profit of \$17.00 is made every two weeks.

ROUTE #578 - CORUNNA
 This route is located on Fane, Shady & Silver Birch. It has 8 daily customers and 50 flyers to be delivered once a week (Thurs). A profit of \$25.00 is made every two weeks.

ROUTE #485 - CORUNNA
 This route is located on April Cr., Julia Cr., Meghan Cr. & Queen St. It has 16 daily customers. A profit of \$18.00 is made every two weeks.

ROUTE #570 - CORUNNA
 This route is located on McMahon Cr. & Murray Dr. It has 6 daily customers and 22 flyers to be delivered once a week (Thurs). A profit of \$17.00 is made every two weeks.

ROUTE #687 - FOREST
 This route is located on North Lambton Lodge. It has 5 daily customers and one Saturday only. A profit of \$10.00 is made every two weeks.

ROUTE #957 - FOREST
 This route is located on Leiland, Mackinac & Main St. E. It has 5 daily customers. A profit of \$8.00 is made every two weeks.

ROUTE #963 - FOREST
 This route is located on Broadway, Mackinac and Main St. E. It has 5 daily customers. A profit of \$8.00 is made every two weeks.

Tom Devey 519-344-3641 ext. 502227 tomdevey@sunmedia.ca
 Penny Churchill 519-344-3641 ext. 502259 penny.churchill@sunmedia.ca

Business directory

Carpentry

D & L HANDYMAN PLUS

All types of home work - Carpentry - Flooring - Tiling - Painting - Drywall - Decks, etc. Call 519-384-3285

Snow Removal

TONEGUZ TRUCKING & EXCAVATING

CUSTOM DIRT WORK
 Drivers, asphalt, concrete, septic systems, sewer, waterline, parking lots, water proofing, grading, demolition, snow removal. All major minor repairs in work listed above. Any material haulage (large or small). No job too big or small.

Seniors Discounts - Free Estimates
 Call Mike (519) 542-9891

Drywall

CRIMINAL RECORDS
 Don't let your past limit your future. Start immediately! Confidential, Fast, Affordable - 24 HRS. Call: 1-800-979-7968

1-8-NON-PARDON
 (1-800-979-7968)

REACH MORE With Targeted Local Advertising

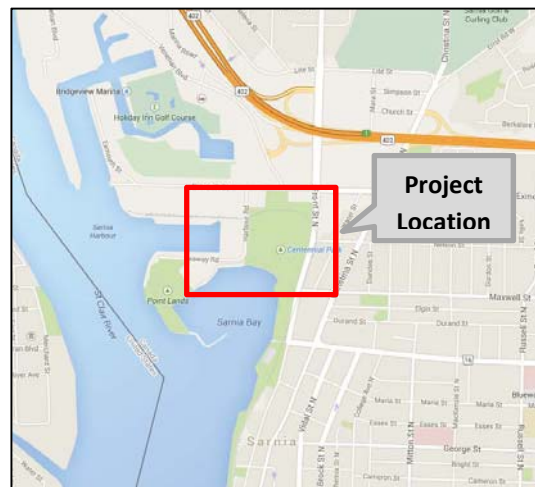


PUBLIC COMMENT INVITED
CITY OF SARNIA
SCHEDULE 'C' CLASS ENVIRONMENTAL ASSESSMENT FOR
SHORELINE PROTECTION OF CENTENNIAL PARK
ALONG THE SARNIA BAY HARBOUR FRONT

The City of Sarnia is conducting a Municipal Class Environmental Assessment (EA) to investigate options for shoreline protection along the southern waterfront of Sarnia Bay in Centennial Park (the Park). The EA is also evaluating the removal of the existing boat ramps and installation of new ramps closer to the existing marina. The purpose of this study is to develop a recommended plan to provide shoreline protection that is necessary for implementation of a clean soil cap at the Park to address historical contaminants in fill material that was used during Park construction.

The study is proceeding in accordance with the *Municipal Class Environmental Assessment, October 2000, as amended in 2007, 2011 and 2014 – Schedule 'C'*.

The first Public Information Centre (PIC) for this study was held on October 14, 2015 at City Hall. The PIC presented background information and introduced the alternative evaluation process. Representatives of the City of Sarnia and Golder Associates Ltd. were present to answer questions regarding the Project. A copy of the materials presented at this PIC is available online at: www.sarnia.ca.



Public input and comment on the first PIC are invited, and will be received until November 13, 2015. Comments will be incorporated into the planning and design of this Project. Notices of additional opportunities to comment on the Project will be provided (i.e., PIC 2). With the exception of personal information, all comments received will be part of the public record. Upon completion of the study, an Environmental Study Report will be placed on the public record for a minimum 30 day review period.

If you have any comments or questions, or require information about the study or the Municipal Class EA process, please direct them to the persons listed below.

Joe Boothe
Superintendent, Environmental Services
City of Sarnia
255 North Christina Street
PO BOX 3018
Sarnia, Ontario, N7T 7N2
Phone: (519) 332-0527 ext. 3590
Fax: (519) 337-0736
Email: joe.boothe@sarnia.ca

Jessalyn Oke, B.Sc.
Environmental Assessment Specialist
Golder Associates Ltd.
6925 Century Avenue, Suite #100
Mississauga, Ontario, L5N 7K2
Phone: (905) 567 4444
Fax: (905) 567 6561
Email: Jessalyn_Oke@golder.com



NOTICE OF PUBLIC INFORMATION CENTRE

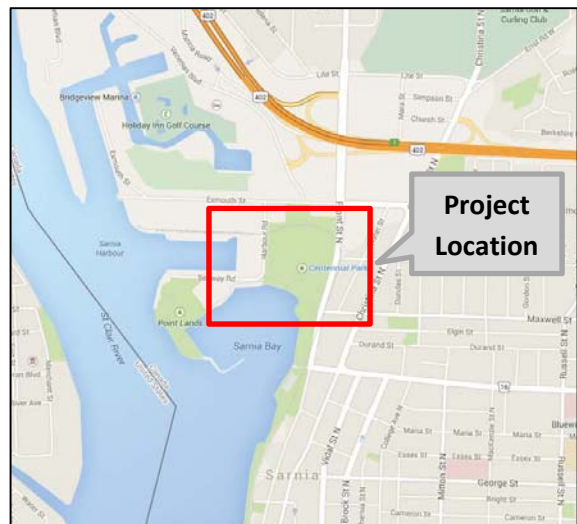
CITY OF SARNIA

SCHEDULE 'C' CLASS ENVIRONMENTAL ASSESSMENT FOR SHORELINE PROTECTION OF CENTENNIAL PARK ALONG THE SARNIA BAY HARBOUR FRONT

The City of Sarnia is conducting a Municipal Class Environmental Assessment (EA) to investigate options for shoreline protection along the southern waterfront of Sarnia Bay in Centennial Park (the Park). The EA is also evaluating the removal of the existing boat ramps and installation of new ramps closer to the existing marina. The purpose of this study is to develop a recommended plan to provide shoreline protection that is necessary for implementation of a clean soil cap at the Park to address historical contaminants in fill material that was used during Park construction.

The study is proceeding in accordance with the *Municipal Class Environmental Assessment, October 2000, as amended in 2007, 2011 and 2014 – Schedule 'C'*.

The first Public Information Centre (PIC) for this study was held on October 14, 2015 to present preliminary study information. The second PIC for this study will be an open house to present the alternatives considered, the evaluation process used to arrive at the preliminary identification of the recommended design, and to obtain public input to the selection of the recommended design. Representatives of the City of Sarnia and Golder Associates Ltd. will be present to answer questions and discuss any issues or concerns regarding the Project.



The PIC is scheduled for:

Date: November 25, 2015

Location: City Hall, Council Chambers

Time: 6:30 p.m. to 8:00 p.m.

255 North Christina Street, Sarnia

Public input throughout the study is encouraged. With the exception of personal information, all comments received will be part of the public record. Upon completion of the study, an Environmental Study Report will be placed on the public record for a minimum 30 day review period.

If you have any comments or questions, or require information about the study or the Municipal Class EA process, please direct them to the persons listed below.

Joe Boothe

Superintendent, Environmental Services
City of Sarnia
255 North Christina Street, PO BOX 3018
Sarnia, Ontario, N7T 7N2
Phone: (519) 332-0527 ext. 3590
Fax: (519) 337-0736
Email: joe.boothe@sarnia.ca

Jessalyn Oke, B.Sc.

Environmental Assessment Specialist
Golder Associates Ltd.
6925 Century Avenue, Suite #100
Mississauga, Ontario, L5N 7K2
Phone: (905) 567 4444
Fax: (905) 567 6561
Email: Jessalyn_Oke@golder.com

Careers

Manager of Fund Development

Lambton County Developmental Services is a non-profit organization that supports people with developmental disabilities through various services as individual and corporate donors.

Responsibilities:

- Develop, maintain and implement a comprehensive fund development plan to meet agency/funding objectives through various means as individual and corporate donors.
- Responsible for the coordination and planning of LCDS signature events.
- Acts as a liaison for third party events supporting the LCDS Foundation.
- Recruits, screens and coordinates volunteers.
- Researches, develops, submits and monitors public and private grants applications.
- Plans and oversees the creation and updating of high-quality public relation materials including website, newsletter, social media and direct mail campaigns.

Administrative:

- Provides input into the development of fundraising and all budgets related; evaluates and reports on return on investment of events to stakeholders.
- Oversees the administration of the donor management and tracking system.

Qualifications/Experience:

- Post-Secondary Education in Fund Management or relevant field of study.
- A minimum of 3 to 5 years' progressive experience working with volunteers in a leadership and fund development role.
- CFRE Designation or working towards designation.
- Excellent interpersonal skills and communications skills in all formats.
- Willingness to work a flexible schedule.
- A valid Driver's License.

Please forward resume by noon on November 2, 2015 to:
Lambton County Developmental Services
Attention: Human Resources Department
P.O. Box 1210, Watford, ON N0M 1R0
Fax: (519) 882-3396 or E-mail: hr@lambtondcs.com

LCDS is an equal opportunity employer and we value the importance of diversity, dignity and worth of every individual in the workplace. LCDS offers accommodation for applicants with disabilities in its recruitment process. If needed, please mention an interview please inform us if you need any accommodations. Our focus is on an interview will be contacted.

General Help Wanted

The Observer
SARNIA THIS WEEK
Carriers Deliver Every Thursday
There is No Collecting or Inserting
These routes are coming down or being delivered by an Observer Contractor.

ROUTE #894
This route is located in Union, Princess & Woodville. It has 25 flyers to be delivered once a week on Thursday. Your profit every two weeks would be approx. \$112.00.

ROUTE #89187
This route is located on Malish & Marjonia. It has 30 flyers to be delivered once a week on Thursday. Your profit every two weeks would be approx. \$10.20.

ROUTE #89192
This route is located on Coral View. It has 37 flyers to be delivered once a week on Thursday. Your profit every two weeks would be approx. \$12.58.

ROUTE #89262
This route is located on Holland Ave. It has 34 flyers to be delivered once a week on Thursday. Your profit every two weeks would be approx. \$11.56.

ROUTE #89322
This route is located on Charlestown. It has 20 flyers to be delivered once a week on Thursday. Your profit every two weeks would be approx. \$10.20.

ROUTE #89342
This route is located on Williams & Murphy Rd. It has 20 flyers to be delivered once a week on Thursday. Your profit every two weeks would be approx. \$12.04.

ROUTE #89385
This route is located on Fraser, Maynard and Merrill. It has 50 flyers to be delivered once a week on Thursday. Your profit every two weeks would be approx. \$19.20.

ROUTE #89404
This route is located on Engh & George. It has 78 flyers to be delivered once a week on Thursday. Your profit every two weeks would be approx. \$26.82.

ROUTE #89619
This route is located on Alfred, Campbell, King, Martin, Palmerton and Russell St. It has 61 flyers to be delivered once a week on Thursday. Your profit every two weeks would be approx. \$24.56.

ROUTE #89622
This route is located on Alfred, Consideration & Shepherd St. It has 70 flyers to be delivered once a week on Thursday. Your profit every two weeks would be approx. \$24.50.

ROUTE #89825 - SHERWOOD VILLAGE
This route is located on Foster, Harmon & Oak. It has 50 flyers to be delivered once a week (every Thurs.). A profit of \$12.04 is made every two weeks.

ROUTE #8910010 - BRIGHT'S GROVE
This route is located on Arthur, Bay, Green, James, Malcolm, Marion & Old Lakeshore. It has 80 flyers to be delivered once a week (every Thurs.). A profit of \$27.50 is made every two weeks.

ROUTE #8910030 - BRIGHT'S GROVE
This route is located on Franklin, Hamilton, The Beachy and Waterworks. It has 77 flyers to be delivered once a week (every Thurs.). A profit of \$16.00 is made every two weeks.

ROUTE #8905700 - BRIGHT'S GROVE
This route is located on Brown, Helen, James, Kathleen and Strathroy. It has 76 flyers to be delivered once a week (every Thurs.). A profit of \$26.80 is made every two weeks.

ROUTE #8910010 - BRIGHT'S GROVE
This route is located on Bighi, Eskdale & Judice. It has 115 flyers to be delivered once a week (every Thurs.). A profit of \$30.00 is made every two weeks.

ROUTE #89024 - BRIGHT'S GROVE
This route is located on Jones, Lakeview, Park and Pine. It has 21 flyers to be delivered once a week on Thursday. Your profit every two weeks would be approx. \$7.14.

ROUTE #8914200 - CORUNNA
This route is located in the 500 to 600 block of Albert Blvd. It has 28 flyers to be delivered once a week on Thursday. Your profit every two weeks would be approx. \$9.50.

ROUTE #8927100 - PETROLIA
This route is located on Dufferin & Phoenix. It has 81 flyers to be delivered once a week (every Thurs.). A profit of \$17.15 is made every two weeks.

ROUTE #8927100 - PETROLIA
This route is located on 300 block of Eureka. It has 20 flyers to be delivered once a week (every Thurs.). A profit of \$9.50 is made every two weeks.

ROUTE #8907010 - PETROLIA
This route is located in the 200 & 300 blocks of Eureka. It has 28 flyers to be delivered once a week (every Thurs.). A profit of \$9.50 is made every two weeks.

ROUTE #8906200 - PETROLIA
This route is located on Florence & Kerby. It has 30 flyers to be delivered once a week (every Thurs.). A profit of \$10.20 is made every two weeks.

ROUTE #8906200 - PETROLIA
This route is located in the 200 & 300 blocks of Eureka. It has 31 flyers to be delivered once a week (every Thurs.). A profit of \$10.50 is made every two weeks.

ROUTE #8907800 - PETROLIA
This route is located on Florence & Garfield. It has 58 flyers to be delivered once a week (every Thurs.). A profit of \$9.82 is made every two weeks.

Penny Churchill 519-344-3641 ext. 502255 penny.churchill@sunmedia.ca

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The Observer
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Delivery Monday thru Fri. before 5:30, Sat. before 12 noon
SARNIA
These routes are going to be available soon.

ROUTE #18
This route is located on Cambrian, Terry and Symon. It has 15 daily customers and 37 flyers to be delivered once a week (Thurs.). Your profit every two weeks would be approx. \$16.80.

ROUTE #40
This route is located on Rutherglen and Wilford. It has 7 daily customers and 19 flyers to be delivered once a week (Thurs.). Your profit every two weeks would be approx. \$17.90.

ROUTE #67
This route is located in Mater and Northwood. It has 6 daily customers and 15 flyers to be delivered once a week (Thurs.). Your profit every two weeks would be approx. \$16.48.

ROUTE #111
This route is located on Seavin Dr. St. It has 11 daily customers and 10 flyers to be delivered once a week (Thurs.). Your profit every two weeks would be approx. \$54.00.

ROUTE #121
This route is located on Mayfair & Turin. It has 10 daily customers and 19 flyers to be delivered once a week (Thurs.). Your profit every two weeks would be approx. \$22.60.

ROUTE #134
This route is located on Colthart (between Colborne & King). It has 11 daily customers and 14 flyers to be delivered once a week (Thurs.). Your profit every two weeks would be approx. \$22.50.

ROUTE #140
This route is located in Orchard St. It has 5 daily customers and 16 flyers to be delivered once a week (Thurs.). Your profit every two weeks would be approx. \$14.22.

ROUTE #141
This route is located on Buckingham & Kensington. It has 15 daily customers and 24 flyers to be delivered once a week (Thurs.). Your profit every two weeks would be approx. \$72.00.

ROUTE #158
This route is located on Beacon & Woodbine. It has 14 daily customers and 8 flyers to be delivered once a week (Thurs.). Your profit every two weeks would be approx. \$25.62.

ROUTE #164
This route is located on Waterloo Rd. It has 11 daily customers and 14 flyers to be delivered once a week (Thurs.). Your profit every two weeks would be approx. \$72.50.

ROUTE #186
This route is located on Acadia & Earl Rd. E. It has 15 daily customers and 24 flyers to be delivered once a week (Thurs.). Your profit every two weeks would be approx. \$18.96.

ROUTE #211
This route is located on Sherwood Trail. It has 9 daily customers and 25 flyers to be delivered once a week (Thurs.). Your profit every two weeks would be approx. \$24.44.

ROUTE #268
This route is located on Thomas & Carter. It has 13 daily customers and 27 flyers to be delivered once a week (Thurs.). Your profit every two weeks would be approx. \$16.80.

ROUTE #492
This route is located on Murphy Rd. (1030-1145). It has 7 daily customers and 21 flyers to be delivered once a week (Thurs.). Your profit every two weeks would be approx. \$18.96.

ROUTE #511
This route is located on Esser & McMaster. It has 14 daily customers and 38 flyers to be delivered once a week (Thurs.). Your profit every two weeks would be approx. \$35.80.

ROUTE #595
This route is located on Earl Rd. E. It has 17 daily customers and 24 flyers to be delivered once a week (Thurs.). Your profit every two weeks would be approx. \$26.70.

ROUTE #638
This route is located on Dalry Ave. It has 15 daily customers and 27 flyers to be delivered once a week (Thurs.). Your profit every two weeks would be approx. \$20.24.

Contact: Penny Churchill 519-344-3641 ext. 502255
penny.churchill@sunmedia.ca

General Help Wanted

The Corporation of the Town of Plympton-Wyoming
Invites applications for the position of
Tax Collector/Deputy Treasurer
- Full Time - Up to 14 Month
Maternity Leave Contract

The Town of Plympton-Wyoming is located in Lambton County and borders the City of Sarnia and areas of southern Lake Huron. The Town enjoys a mixture of urban and rural areas with a population of 7,576.

Reporting to the Treasurer, the Tax Collector/Deputy Treasurer is responsible for processing accounts payable and maintaining tax accounts, sewer and water accounts, associated revenue, benefits and payroll, and fulfills the role of the Deputy Treasurer by assuming responsibilities assigned by the Treasurer.

The successful candidate will have post-secondary education in accounting or finance, relevant work experience, knowledge of the property tax system, excellent communication, organizational, time management, customer service and computer skills, specifically in Microsoft Office.

This is a full-time, contract position that regularly works 8:30 a.m. to 4:30 p.m. The 2015 annual salary range for this position is \$43,212.80 to \$61,516.00, depending on experience.

Confidential resumes will be accepted to the undersigned until 4:30 p.m. on Friday, November 13, 2015. A copy of the job description is available at www.plymptonwyoming.ca

Kyle Pratt, Chief Administrative Officer
Town of Plympton-Wyoming
546 Niagara Street, P.O. Box 250
Wyoming, ON N0N 1T0
kpratt@plymptonwyoming.ca

The Town of Plympton-Wyoming is an equal opportunity employer. Disability related accommodations are available for all parts of the recruitment process. Applicants need to make their needs known in advance. We thank all applicants for their interest and only those selected for an interview will be contacted. Personal information for this position is collected under the authority of the Municipal Freedom of Information and Protection of Privacy Act and is used to determine eligibility for potential employment.

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NOTICE OF PUBLIC INFORMATION CENTRE

SCHEDULE "C" CLASS ENVIRONMENTAL ASSESSMENT FOR SCORING PROTECTION OF CENTRAL PARK ALONG THE SARNIA BAY HARBOUR FRONT

The City of Sarnia is conducting a Municipal Class Environmental Assessment (EA) to investigate options for shoreline protection along the western portion of Sarnia Bay in Central Park (the Park) on the east shore of the removal of the existing boat ramp and installation of new ramps along the existing shoreline. The purpose of this study is to develop a recommended plan to provide shoreline protection that is necessary for implementation of a storm water management plan that was developed during the Park construction.

The study is proceeding in accordance with the Municipal Class Environmental Assessment Act (MCEAA), as amended in 2007, 2011 and 2014 - Schedule C.

The first Public Information Centre (PIC) for this study was held on October 14, 2015 to present preliminary information. The second PIC for this study will be an open house to present the alternative considerations and the construction process to arrive at the preliminary identification of the environmental impacts and to obtain public input to the selection of the recommended design. Representatives of the City of Sarnia and Golden Associates Ltd. will be present to answer questions and discuss any issues or concerns raised during the project.

The PIC is scheduled for:
Date: November 15, 2015
Location: City Hall, Council Chambers 555 North Christie Street, Sarnia
Time: 6:30 pm - 8:00 pm
Public input throughout the study is encouraged. With the exception of personal information, all comments received will be part of the public record. Upon completion of the study, an Environmental Study Report will be placed on the public record for a minimum 30 day review period. If you have any comments or questions, or require information about the study or the Municipal Class EA process, please direct them to the persons listed below:

Joe Boothie
Supervising Environmental Services
City of Sarnia
255 North Charlotte Street - PO BOX 3018
Sarnia, Ontario, N7T 3R2
Phone: (519) 885-5977 ext. 2590
Fax: (519) 887-0798
Email: jboothie@cityofsarnia.ca

Jesselyn Oke, B.Sc.
Environmental Assessment Specialist
Golden Associates Ltd.
5935 Century Avenue, Suite 2107
Mississauga, Ontario, L4X 1Z2
Phone: (905) 567-4444
Fax: (905) 567-8881
Email: jesselyn_oke@golden.com

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CLOSING DATE
Please reply in writing no later than **November 14, 2015** to:

Box Reply: 7096
Sarnia Observer
140 Front St S
Sarnia, ON, N7T 7M8

ADVERTISE TODAY!
519-344-3641

Request for Tender

Request for Tender
Bridge Replacement
CR 18 (Bog Line) at
Nesbit Drain
Contract 2015-24

The Corporation of the County of Lambton requests tenders from qualified companies for the replacement of the CR-18/Bog Line bridge in the Municipality of Lambton Shores. The work includes the replacement of the existing wood/concrete composite structure with a custom precast concrete box culvert along with a precast concrete abutment system, steel beam girders replacement and miscellaneous site work. The work is scheduled to be completed during the 2016 construction season.

Sealed tenders will be received at the County of Lambton at the address listed below until:

1:00:00 PM Local Time
Tuesday, November 17, 2015

Tender documents and information must be obtained from the office of R. Dobbin, Engineering Inc., 4218 Old Heritage Road, Petrolia, ON, N0N 1R0, 619-882-0022.

The lowest or any tender may not necessarily be accepted.

The Corporation of the County of Lambton
789 Broadview Street
Wyoming, ON N0N 1T0
Attn: Manager, Public Work

For more information about Lambton County visit www.lambtononline.ca

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RE/MAX Rick Bigras 380 EDMOUTH Near Northgate Plaza

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The Observer SARNIA THIS WEEK Carriers Deliver Every Thursday There is No Collecting Or Inserting



NOTICE OF STUDY COMPLETION

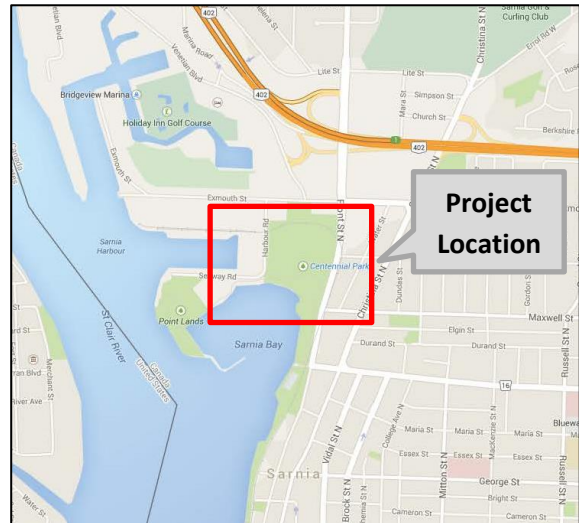
CITY OF SARNIA

SCHEDULE 'C' CLASS ENVIRONMENTAL ASSESSMENT FOR SHORELINE PROTECTION OF CENTENNIAL PARK ALONG THE SARNIA BAY HARBOUR FRONT

The City of Sarnia has completed a Municipal Class Environmental Assessment (EA) to investigate options for shoreline protection along the southern waterfront of Sarnia Bay in Centennial Park (the Park). The EA is also evaluated the removal of the existing boat ramps and installation of new ramps closer to the existing marina. The purpose of the study was to develop a recommended plan to provide shoreline protection that is necessary for implementation of a clean soil cap at the Park to address historical contaminants in fill material that was used during Park construction. The study followed the *Municipal Class Environmental Assessment, October 2000, as amended in 2007, 2011 and 2014 – Schedule 'C'*.

An Environmental Study Report has been prepared documenting the study process, and the preferred solution for the intersections and roadway corridor. The report is available for public review for a 30-day period, from February 12, 2016 to March 11, 2016 on the City of Sarnia's website www.city.sarnia.on.ca and at:

City Hall
Third Floor, Engineering Department
255 Christina Street North,
Sarnia, ON
N7T 5S7



If concerns regarding the Project cannot be resolved in discussion with the City of Sarnia, a person or party may request that the Minister of the Environment and Climate Change make an order for the Project to comply with Part II of the *Environmental Assessment Act* (referred to as a Part II Order), which requires an Individual Environmental Assessment. Requests must be received by the Minister by March 11, 2016 with a copy sent to the Director of the Environmental Approvals Branch and the City's Project Manager. If no new or outstanding concerns are brought forward during the review period, the City may proceed with detailed design and construction of the Project.

Hon. Glen Murray
Ministry of the Environment and
Climate Change
77 Wellesley Street W, Floor 11
Toronto, ON, M7A 2T5

Kathleen Hedley
Director, Environmental Approvals
Branch
Ministry of the Environment and
Climate Change
135 St. Clair Ave W, Floor 1
Toronto, ON, M4V 1P5

Joe Boothe
Superintendent, Environmental
Services
City of Sarnia
255 North Christina Street, PO
BOX 3018
Sarnia, Ontario, N7T 7N2
Phone: (519) 332-0527 ext. 3590
Fax: (519) 337-0736
Email: joe.boothe@sarnia.ca

Issued: February 8, 2016



APPENDIX L

Project Correspondence

From: [Ott, Wendy](#)
To: dcundick@scrca.on.ca
Cc: [Winhold, Terry](#); [Oke, Jessalyn](#); [Carrelas, Sandra](#)
Subject: Information Request
Date: Thursday, April 23, 2015 10:49:13 AM

Hi Dallas,

I received your contact information from Sandra Carrelas with Golder Associates. We were recently awarded the Municipal Class C Environmental Assessment Study for the proposed shoreline protection of Centennial Park along the Sarnia Bay Harbor Front. A project I understand you are already familiar with. As such, I was hoping you could provide us with some supporting reports and information which include, but may not be limited to the following:

- any existing relevant watershed studies/reports;
- any existing fish community survey information and/or fish habitat notes;
- any thermal regime information Sarnia Bay and/or the harbor front;
- St. Clair River floodplain mapping study reports and river level data;
- Sarnia Bay sediment study;
- bathymetry (hydrographic survey) for Sarnia Bay;
- terrestrial features mapping (i.e. significant wetland, woodland, ANSI etc..) although I expect that in the urbanized area, these features are unlikely; and,
- species at risk information (a separate request will occur to MNR however, any information you hold would be greatly appreciated).

I recognize that you may not have all of the information requested but if you could provide what you have that would be greatly appreciated. Thanks in advance for your time and effort!

Cheers,
Wendy

Wendy Ott B. Sc. (Hons), Dipl. ET, CET. | Environmental Scientist | **Golder Associates Ltd.**
110 Hannover Drive, Building A, Suite 203, St. Catharines, Ontario, Canada L2W 1A4
T: +1 (905) 688 8217 | **D:** +1 (905) 688 2834 x 6103 | **F:** +1 (905) 688 4227 | **C:** [REDACTED] | **E:**
Wendy_Ott@golder.com | www.golder.com

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Please consider the environment before printing this email.

From: [Ott, Wendy](#)
To: joe.boothe@sarnia.ca
Cc: [Carrelas, Sandra](#); [Schwerzmann, Marc](#); [Winhold, Terry](#); [Oke, Jessalyn](#)
Subject: Information Request
Date: Thursday, April 23, 2015 3:54:43 PM

Hi Joe,

I am leading the team working on the Centennial Park EA and look forward to meeting you on May 4th.

To assist us with our background data compilation and review process, I was hoping you might be able to provide some information that may be in your files/records which include the following:

- Any Storm water management studies, reports relevant to the Centennial Park site;
- Any plans/drawings identifying existing storm sewers, catch basins and outfalls in vicinity of Centennial Park Site;
- Any site survey plan that would include both topographic mapping and shoreline bathymetry.(I realize we have topographic mapping at ground surface available from other ongoing Golder work however we are looking for shoreline bathymetry as well).

Any information you can provide would be greatly appreciated.

Many Thanks,
Wendy

Wendy Ott B. Sc. (Hons), Dipl. ET, CET. | Environmental Scientist | **Golder Associates Ltd.**

110 Hannover Drive, Building A, Suite 203, St. Catharines, Ontario, Canada L2W 1A4

T: +1 (905) 688 8217 | **D:** +1 (905) 688 2834 x 6103 | **F:** +1 (905) 688 4227 | **C:** [REDACTED] | **E:**

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From: [Ott, Wendy](#)
To: [Dallas Cundick](#)
Cc: [Oke, Jessalyn](#)
Subject: RE: Information Request
Date: Tuesday, April 28, 2015 9:15:54 AM

Thanks, Dallas

From: Dallas Cundick [mailto:dcundick@scrca.on.ca]
Sent: Monday, April 27, 2015 3:03 PM
To: Ott, Wendy
Subject: RE: Information Request

Hi Wendy,

I have forwarded to appropriate staff of the SCRCA. They will contact you directly with a response.

Thanks

Dallas

From: Ott, Wendy [mailto:Wendy_Ott@golder.com]
Sent: April-23-15 10:49 AM
To: Dallas Cundick
Cc: Winhold, Terry; Oke, Jessalyn; Carrelas, Sandra
Subject: Information Request

Hi Dallas,

I received your contact information from Sandra Carrelas with Golder Associates. We were recently awarded the Municipal Class C Environmental Assessment Study for the proposed shoreline protection of Centennial Park along the Sarnia Bay Harbor Front. A project I understand you are already familiar with. As such, I was hoping you could provide us with some supporting reports and information which include, but may not be limited to the following:

- any existing relevant watershed studies/reports;
- any existing fish community survey information and/or fish habitat notes;
- any thermal regime information Sarnia Bay and/or the harbor front;
- St. Clair River floodplain mapping study reports and river level data;
- Sarnia Bay sediment study;
- bathymetry (hydrographic survey) for Sarnia Bay;
- terrestrial features mapping (i.e. significant wetland, woodland, ANSI etc..) although I expect that in the urbanized area, these features are unlikely; and,
- species at risk information (a separate request will occur to MNR however, any information you hold would be greatly appreciated).

I recognize that you may not have all of the information requested but if you could provide what you have that would be greatly appreciated. Thanks in advance for your time and effort!

Cheers,
Wendy

Wendy Ott B. Sc. (Hons), Dipl. ET, CET. | Environmental Scientist | **Golder Associates Ltd.**

110 Hannover Drive, Building A, Suite 203, St. Catharines, Ontario, Canada L2W 1A4

T: +1 (905) 688 8217 | **D:** +1 (905) 688 2834 x 6103 | **F:** +1 (905) 688 4227 | **C** [REDACTED] | **E:**

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Please consider the environment before printing this email.

May 15, 2015

Project No. 1413940

Michael Moroney, Manager - Sarnia District Office
Ministry of Environment and Climate Change
1094 London Street
Sarnia, ON
N7S 1P1

CENTENNIAL PARK ENVIRONMENTAL ASSESSMENT – ABORIGINAL CONSULTATION

Dear Mr. Moroney

The purpose of this letter is to request a list of First Nation and Métis communities and/or groups to be Consulted as part of a Municipal Class Environmental Assessment in the City of Sarnia, Ontario, and what your expectations are with respect to this Consultation process.

The City of Sarnia is planning to place a clean soil cap at Centennial Park to address historical contaminants in fill used to construct the park, which opened in 1967. The placement of this clean spoil cap will increase the overall site grading by 0.5 metres and will require the installation of shoreline protection at the Park's southern waterfront along Sarnia Bay. A Project location map, identifying the location of Centennial Park, has been included with this letter.

The planning for this Project is following the Schedule 'C' process under the Municipal Class Environmental Assessment. As per the Municipal Engineers Association's Municipal Class Environmental (October 2000, as amended in 2007, 2001 & 2014) section A.3.7, I am writing to you, on behalf of the City of Sarnia, for direction on Consultation with First Nations and Métis communities. Specifically, I am looking for assistance in identifying First Nation and Métis communities and/or groups to be Consulted on this Project, and what types of Consultation activities (e.g., notifications, meetings) you expect to help us fulfill the duty to Consult.

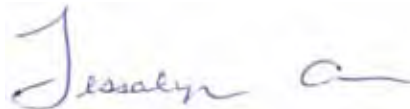
If you have any questions, please feel free to contact me.

Many thanks

GOLDER ASSOCIATES LTD.



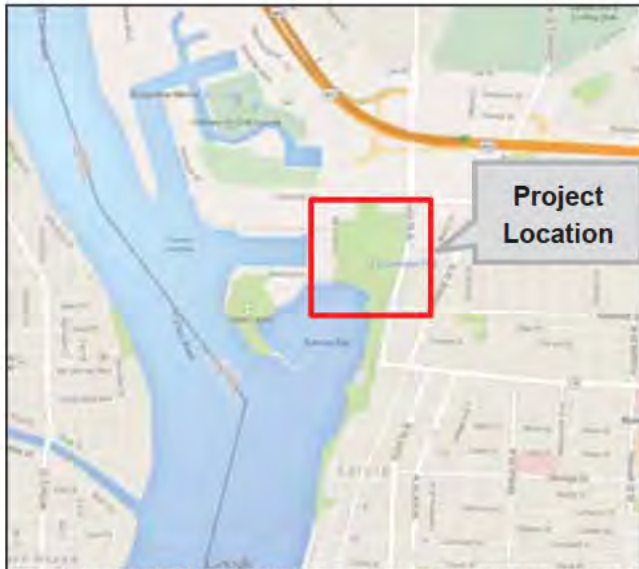
Chris Gurski
Public Consultation Coordinator



Jessalyn Oke
Project Manager



Attachments: Project Location Map



\\golder.gds\gal\vondon\active\2014\1138-ehs\1413940 city-design spec & ca stage 2 -samia\phase 7000 environmental assessment (ea)\7006 consultation\08 aboriginal consultation\moecc letter 15may2015.docx

May 15, 2015

Project No. 1413940

John Beals - District Manager
Ministry of Environment and Climate Change
1094 London Street
Sarnia, ON
N7S 1P1

CENTENNIAL PARK ENVIRONMENTAL ASSESSMENT – ABORIGINAL CONSULTATION

Dear Mr. Beals

The purpose of this letter is to request a list of First Nation and Métis communities and/or groups to be Consulted as part of a Municipal Class Environmental Assessment in the City of Sarnia, Ontario, and what your expectations are with respect to this Consultation process.

The City of Sarnia is planning to place a clean soil cap at Centennial Park to address historical contaminants in fill used to construct the park, which opened in 1967. The placement of this clean spoil cap will increase the overall site grading by 0.5 metres and will require the installation of shoreline protection at the Park's southern waterfront along Sarnia Bay. A Project location map, identifying the location of Centennial Park, has been included with this letter.

The planning for this Project is following the Schedule 'C' process under the Municipal Class Environmental Assessment. As per the Municipal Engineers Association's Municipal Class Environmental (October 2000, as amended in 2007, 2001 & 2014) section A.3.7, I am writing to you, on behalf of the City of Sarnia, for direction on Consultation with First Nations and Métis communities. Specifically, I am looking for assistance in identifying First Nation and Métis communities and/or groups to be Consulted on this Project, and what types of Consultation activities (e.g., notifications, meetings) you expect to help us fulfill the duty to Consult.

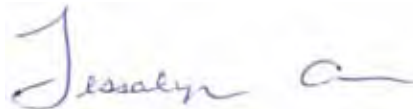
If you have any questions, please feel free to contact me.

Many thanks

GOLDER ASSOCIATES LTD.



Chris Gurski
Public Consultation Coordinator



Jessalyn Oke
Project Manager



Attachments: Project Location Map



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May 15, 2015

Project No. 1413940

Mauricette Howlett - Regional Director General
Aboriginal Affairs and Northern Development Canada
25 St. Clair Ave. East
8th Floor
Toronto, ON
M4T 1M2

CENTENNIAL PARK ENVIRONMENTAL ASSESSMENT – ABORIGINAL CONSULTATION

Dear Ms. Howlett

The purpose of this letter is to request a list of First Nation and Métis communities and/or groups to be Consulted as part of a Municipal Class Environmental Assessment in the City of Sarnia, Ontario, and what your expectations are with respect to this Consultation process.

The City of Sarnia is planning to place a clean soil cap at Centennial Park to address historical contaminants in fill used to construct the park, which opened in 1967. The placement of this clean spoil cap will increase the overall site grading by 0.5 metres and will require the installation of shoreline protection at the Park's southern waterfront along Sarnia Bay. A Project location map, identifying the location of Centennial Park, has been included with this letter.

The planning for this Project is following the Schedule 'C' process under the Municipal Class Environmental Assessment. As per the Municipal Engineers Association's Municipal Class Environmental (October 2000, as amended in 2007, 2001 & 2014) section A.3.7, I am writing to you, on behalf of the City of Sarnia, for direction on Consultation with First Nations and Métis communities. Specifically, I am looking for assistance in identifying First Nation and Métis communities and/or groups to be Consulted on this Project, and what types of Consultation activities (e.g., notifications, meetings) you expect to help us fulfill the duty to Consult.

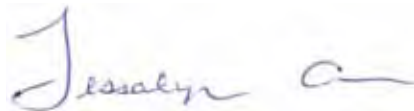
If you have any questions, please feel free to contact me.

Many thanks

GOLDER ASSOCIATES LTD.



Chris Gurski
Public Consultation Coordinator



Jessalyn Oke
Project Manager



Attachments: Project Location Map



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May 15, 2015

Project No. 1413940

Glenda Restoule - Director Aboriginal and Ministry Relations Branch
Ministry of Aboriginal Affairs
160 Bloor Street East
9th Floor
Toronto, ON
M7A 2E6

CENTENNIAL PARK ENVIRONMENTAL ASSESSMENT – ABORIGINAL CONSULTATION

Dear Ms. Restoule

The purpose of this letter is to request a list of First Nation and Métis communities and/or groups to be Consulted as part of a Municipal Class Environmental Assessment in the City of Sarnia, Ontario, and what your expectations are with respect to this Consultation process.

The City of Sarnia is planning to place a clean soil cap at Centennial Park to address historical contaminants in fill used to construct the park, which opened in 1967. The placement of this clean spoil cap will increase the overall site grading by 0.5 metres and will require the installation of shoreline protection at the Park's southern waterfront along Sarnia Bay. A Project location map, identifying the location of Centennial Park, has been included with this letter.

The planning for this Project is following the Schedule 'C' process under the Municipal Class Environmental Assessment. As per the Municipal Engineers Association's Municipal Class Environmental (October 2000, as amended in 2007, 2001 & 2014) section A.3.7, I am writing to you, on behalf of the City of Sarnia, for direction on Consultation with First Nations and Métis communities. Specifically, I am looking for assistance in identifying First Nation and Métis communities and/or groups to be Consulted on this Project, and what types of Consultation activities (e.g., notifications, meetings) you expect to help us fulfill the duty to Consult.

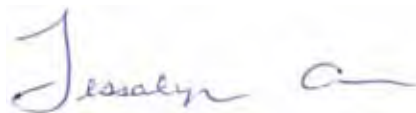
If you have any questions, please feel free to contact me.

Many thanks

GOLDER ASSOCIATES LTD.



Chris Gurski
Public Consultation Coordinator



Jessalyn Oke
Project Manager



Attachments: Project Location Map



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From: [Joe Boothe](#)
To: [Oke, Jessalyn](#)
Subject: Fw: EA Process Contact - Craig Newton
Date: Thursday, May 14, 2015 12:07:23 PM
Attachments: [Beals John \(ENE\).vcf](#)
[Newton Craig \(MOECC\).vcf](#)

Sent from my BlackBerry 10 smartphone on the Bell network.

From: Levesque, Jessica (MOECC) <Jessica.Levesque@ontario.ca>
Sent: Thursday, May 14, 2015 11:59
To: Joe Boothe
Cc: Newton, Craig (MOECC)
Subject: EA Process Contact - Craig Newton

Hi Joe,

As discussed, here is the contact info for the Regional Planning contact within the MOECC:


Newton, Craig (MOECC)
Ministry of the Environment and Clim...
Regional Environmental Planner / EA
Operations Division
519-873-5014 Work
Craig.Newton@ontario.ca
733 EXETER ROAD FLOOR 2
LONDON ONTARIO N6E 1L3
Craig.Newton@ontario.ca IM

Please copy Craig on any future correspondence regarding Centennial Park's EA and the Notice of Commencement that will go out shortly.




Jessica Levesque

Senior Environmental Officer

Ministry of the Environment and Climate Change
Ministère de l'Environnement et de l'Action en matière de changement climatique
1094 London Road
Samia, ON, N7S 1P1
519-383-3774
Jessica.Levesque@Ontario.ca

 **Joe Boothe**
Superintendent, Environmental Services

City of Samia
2100 Confederation Line
Samia, ON N7T 7H3
Phone: 519-332-0527ext 3590
Fax: 519-337-0736
www.samia.ca

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From: [Levesque, Jessica \(MOECC\)](#)
To: [Gurski, Chris](#); [Oke, Jessalyn](#)
Subject: Centennial Park EA
Date: Wednesday, May 20, 2015 11:51:43 AM

Good Morning,

I am the Environmental Officer assigned to the Centennial Park file in the MOECC's Sarnia District Office. We have received your letter regarding the Centennial Park EA Aboriginal Consultation this morning. I have requested information internally and will be in touch shortly with a response.

I also wanted to let you know that John Beals is no longer the District Manager. Michael Moroney is now the District Manager for the Sarnia and Windsor offices.

Please do not hesitate to get in touch should you have any other questions.

Jessica Levesque

Senior Environmental Officer

Ministry of the Environment and Climate Change

Ministère de l'Environnement et de l'Action en matière de changement climatique

1094 London Road

Sarnia, ON, N7S 1P1

519-383-3774

Jessica.Levesque@Ontario.ca

From: [Gurski, Chris](#)
To: [Levesque, Jessica \(MOECC\)](#)
Cc: [Oke, Jessalyn](#)
Subject: RE: Centennial Park EA
Date: Wednesday, May 20, 2015 12:30:45 PM

Good afternoon Jessica,

Thanks very much for that information re: John Beals and Michael Moroney, I have updated the Project Contact List to reflect this change.

Look forward to hearing back regarding the Aboriginal Consultation communities list and any other guidance you may provide.

Best
Chris

Chris Gurski (H.B.A) | Public Consultation Coordinator | **Golder Associates Ltd.**
6925 Century Avenue, Suite #100, Mississauga, Ontario, Canada L5N 7K2
T: +1 (905) 567 4444 | **D:** +1 (905) 567-6100 x1557 | **F:** +1 (905) 567 6561 | **E:**
Chris_Gurski@golder.com | www.golder.com

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From: Levesque, Jessica (MOECC) [<mailto:Jessica.Levesque@ontario.ca>]
Sent: Wednesday, May 20, 2015 11:52 AM
To: Gurski, Chris; Oke, Jessalyn
Subject: Centennial Park EA

Good Morning,

I am the Environmental Officer assigned to the Centennial Park file in the MOECC's Sarnia District Office. We have received your letter regarding the Centennial Park EA Aboriginal Consultation this morning. I have requested information internally and will be in touch shortly with a response.

I also wanted to let you know that John Beals is no longer the District Manager. Michael Moroney is now the District Manager for the Sarnia and Windsor offices.

Please do not hesitate to get in touch should you have any other questions.

Jessica Levesque
Senior Environmental Officer

Ministry of the Environment and Climate Change
Ministère de l'Environnement et de l'Action en matière de changement climatique
1094 London Road
Sarnia, ON, N7S 1P1
519-383-3774
Jessica.Levesque@Ontario.ca



NOTICE OF STUDY COMMENCEMENT
CITY OF SARNIA
SCHEDULE 'C' CLASS ENVIRONMENTAL ASSESSMENT FOR
SHORELINE PROTECTION OF CENTENNIAL PARK
ALONG THE SARNIA BAY HARBOUR FRONT

The City of Sarnia has initiated a Municipal Class Environmental Assessment (EA) to investigate options for shoreline protection along the southern waterfront of Sarnia Bay in Centennial Park (the Park). The EA will also evaluate the removal of an existing boat ramp and installation of a new one closer to the existing marina. The purpose of this study is to develop a recommended plan to provide shoreline protection that is necessary for implementation of a clean soil cap at the Park in order to address historical contaminants in fill that was used during Park construction.

The Schedule 'C' Class Environmental Assessment (EA) process is to be completed in accordance with the requirements of the Municipal Class Environmental Assessment process (October 2000, as amended in 2007, 2011 and 2014).

Public Consultation is vital to the success of the Class EA. It is our goal to make sure that anyone interested in this Project has the opportunity to obtain relevant Project information and provide input. Two Public Information Centres (PICs) will be held in the future to introduce the Project, communicate the results of the various background studies, outline the range of alternative solutions and concepts that were considered, communicate the evaluation process, present the preferred alternative, and to obtain feedback. Notices for these PICs will be published in advance of the meetings.

Project updates and notices will be posted on the City's website (www.city.sarnia.on.ca) to inform the public of the Class EA progress.

If you have any questions or concerns, and/or would like to be added to the stakeholder list, please contact:

Joe Boothe
Superintendent, Environmental Services
City of Sarnia
255 North Christina Street
PO BOX 3018
Sarnia, Ontario, N7T 7N2
Phone: (519) 332-0527 ext. 3590
Fax: (519) 337-0736
Email: joe.boothe@sarnia.ca

Jessalyn Oke B.Sc.
Environmental Assessment Specialist
Golder Associates Ltd.
6925 Century Avenue, Suite #100
Mississauga, Ontario, L5N 7K2
Phone: (905) 567 4444
Fax: (905) 567 6561
Email: Jessalyn_Oke@golder.com



From: Oke, Jessalyn
To: "Dallas Cundick"; "shodgkiss@scrca.on.ca"; "sclark@scrca.on.ca"
Cc: Ott. Wendy; joe.boothe@sarnia.ca
Subject: Shoreline Protection along the Sarnia Bay Harbour Front Environmental Assessment, City of Sarnia
Date: Tuesday, May 26, 2015 11:06:00 AM
Attachments: 1413940 Notice of Study Commencement.pdf

Good Moring,

Golder Associates Ltd. have been retained by the City of Sarnia to undertake a Schedule 'C' Class Environmental Assessment for the Proposed Shoreline Protection of Centennial Park along the Sarnia Bay Harbour Front. A Notice of Study Commencement was sent to your office a few days ago (May 22, 2015), and a copy is attached again herein for your reference.

We would like to meet on site with representatives from St. Clair Conservation Authority, the Ministry of Natural Resources and Forestry and the City of Sarnia to review the project scope, discuss existing site features and natural areas, and to confirm your expectations for the project. The City of Sarnia representative, Joe Boothe, has advised that he is available during the week of June 8, 2015, and we are hoping to arrange a meeting perhaps the afternoon (1 pm) of June 8, 2015. Please let us know if you are available to meet this day, and if that date does not work for your schedule please feel free to suggest an alternate date and time.

Kind regards,
Jessalyn Oke

Jessalyn Oke | Environmental Assessment Coordinator | **Golder Associates Ltd.**
6925 Century Avenue, Suite #100, Mississauga, Ontario, Canada L5N 7K2
T: +1 (905) 567 4444 | **D:** +1 (905) 567 6100 Ext. 1539 | **F:** +1 (905) 567 6561 | **C:** [REDACTED]
| **E:** Jessalyn_Oke@golder.com | www.golder.com

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From: Oke, Jessalyn
To: ["Andrea.Fleischhauer@ontario.ca"](mailto:Andrea.Fleischhauer@ontario.ca)
Cc: [Ott. Wendy: joe.boothe@sarnia.ca](mailto:Ott.Wendy:joe.boothe@sarnia.ca)
Subject: Shoreline Protection along the Sarnia Bay Harbour Front Environmental Assessment, City of Sarnia
Date: Tuesday, May 26, 2015 11:11:00 AM

Good Moring,

Golder Associates Ltd. have been retained by the City of Sarnia to undertake a Schedule 'C' Class Environmental Assessment for the Proposed Shoreline Protection of Centennial Park along the Sarnia Bay Harbour Front. A Notice of Study Commencement was sent to your office a few days ago (May 22, 2015), and a copy is attached again herein for your reference.

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Kind regards,
Jessalyn Oke

Jessalyn Oke | Environmental Assessment Coordinator | **Golder Associates Ltd.**
6925 Century Avenue, Suite #100, Mississauga, Ontario, Canada L5N 7K2
T: +1 (905) 567 4444 | **D:** +1 (905) 567 6100 Ext. 1539 | **F:** +1 (905) 567 6561 | **C:** [REDACTED]
| **E:** Jessalyn_Oke@golder.com | www.golder.com

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From: [Newton, Craig \(MOECC\)](#)
To: joe.boothe@sarnia.ca
Cc: [Levesque, Jessica \(MOECC\)](#); [Corda, Maryjane \(MOECC\)](#); [Moroney, Michael \(MOECC\)](#); [Oke, Jessalyn](#)
Subject: Notice of Study Commencement City of Sarnia Schedule C Class EA for Shoreline Protection of Centennial park Along The Sarnia Bay Harbor Front
Date: Tuesday, May 26, 2015 2:35:37 PM
Attachments: [MOECC Response To Notice of Commencement Schedule C Class EA For Shoreline Protection of Centennial Park Along The Sarnia Bay harbour Front.pdf](#)

Mr. Boothe:

Please find attached the MOECC's response to the Notice of Commencement, which was received today, with respect to above noted proposed project. The original of the electronic attachment will follow to you via Canada Post.

Yours truly,

Craig Newton
Regional Environmental Planner / Regional EA Coordinator
Ministry of Environment & Climate Change
Southwestern Region
733 Exeter Road
London, Ontario
N6E 1L3

(519) 873-5014

Ministry of the Environment
733 Exeter Road
London, Ontario
N6E 1L3



May 26th, 2015

City of Sarnia
Environmental Services
255 North Christina Street
P.O. Box 3018
Sarnia, Ontario
N7T 7N2

Attention: Mr. Joe Boothe, Superintendent

**Re Notice of Study Commencement City of Sarnia Schedule C Class EA For Shoreline
Protection of Centennial Park Along The Sarnia By Harbour Front**

Mr. Boothe:

This letter is this ministry's response to the Notice of Study Commencement for the above noted project. This response acknowledges that this study is being completed following the Municipal Engineers Association Municipal Class EA.

Thank you for the opportunity to comment on this project.

As you know, and as noted in the Notice of Commencement for this proposed project, the Class Environmental Assessment planning process includes consultation with interested stakeholders, evaluation of alternatives, assessment of the effects of the proposed works and identification of measures to mitigate any adverse impacts. In addition to public agencies, and the general public, consultation with First Nations and Metis is required.

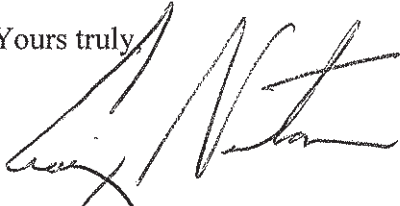
Consultation with First Nation and Métis Communities

The Crown has a duty to consult First Nation and Métis communities if there is a potential impact to Aboriginal or treaty rights. As the proponent of this project, the City of Sarnia has a responsibility to conduct adequate consultation with First Nation and Métis communities as part of the environmental assessment process. The Crown is therefore, delegating the procedural aspects of consultation to the City of Sarnia, as outlined in the attached document.

The City of Sarnia must contact the Director, Environmental Approvals Branch if this project may adversely affect an Aboriginal or treaty right. The Ministry will then determine whether the Crown has a duty to consult. Information and resources to assist the City of Sarnia and Golder Associates Ltd in fulfilling this requirement are provided as an attachment.

Please keep this office fully informed of the status of this project as it proceeds through the Class EA process. Thank you in advance.

Yours truly,

A handwritten signature in black ink, appearing to read 'Craig Newton', written over the words 'Yours truly,'.

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

Cc – Ms. Jessalyn Oke, EA Specialist, Golder Associates Ltd., Mississauga
Ms. Jessica Levesque, Sr. Environmental Officer, MOECC Sarnia District Office

Attachment (1)

ABORIGINAL CONSULTATION INFORMATION

Consultation with Interested Persons under the Ontario Environmental Assessment Act

Proponents subject to the Ontario *Environmental Assessment Act* are required to consult with interested persons, which may include First Nations and Métis communities. In some cases, special efforts may be required to ensure that Aboriginal communities are made aware of the project and are afforded opportunities to provide comments. Direction about how to consult with interested persons/communities is provided in the Code of Practice: Consultation in Ontario's Environmental Assessment Process available on the Ministry's website:

<https://www.ontario.ca/environment-and-energy/consultation-ontarios-environmental-assessment-process>

As an early part of the consultation process, proponents are required to contact the Ontario Ministry of Aboriginal Affairs' Consultation Unit and visit Aboriginal Affairs and Northern Development Canada's Aboriginal and Treaty Rights Information System (ATRIS) to help identify which First Nation and Métis communities may be interested in or potentially impacted by their proposed projects.

ATRIS can be accessed through the Aboriginal Affairs and Northern Development Canada website:

http://sidait-atris.aadnc-aandc.gc.ca/atris_online/

For more information in regard Aboriginal consultation as part of the Environmental Assessment process, refer to the Ministry's website:

www.ontario.ca/government/environment-assessments-consulting-aboriginal-communities

You are advised to provide notification directly to all of the First Nation and Métis communities who may be interested in the project. You should contact First Nation communities through their Chief and Band Council, and Metis communities through their elected leadership.

Rights-based consultation with First Nation and Métis Communities

Proponents should note that, in addition to requiring interest-based consultation as described above, certain projects may have the potential to adversely affect the ability of First Nation or Métis communities to exercise their established or credibly asserted Aboriginal or treaty rights. In such cases, Ontario may have a duty to consult those Aboriginal communities.

Activities which may restrict or reduce access to unoccupied Crown lands, or which could result in a potential adverse impact to land or water resources in which harvesting rights are exercised, may have the potential to impact Aboriginal or treaty rights. For assistance in determining whether your proposed project could affect these rights, please refer to the attached "Preliminary Assessment Checklist: First Nation and Métis Community Interest."

If there is likely to be an adverse impact to Aboriginal or treaty rights, accommodation may be required to avoid or minimize the adverse impacts. Accommodation is an outcome of consultation and includes any mechanism used to avoid or minimize adverse impacts to Aboriginal or treaty rights and traditional uses. Solutions could include mitigation such as

adjustments in the timing or geographic location of the proposed activity. Accommodation may in certain circumstances involve the provision of financial compensation, but does not necessarily require it.

For more information about the duty to consult, please see the Ministry's website at:

www.ontario.ca/government/duty-consult-aboriginal-peoples-ontario

The proponent must contact the Director, Environmental Approvals Branch if a project may adversely affect an Aboriginal or treaty right, consultation has reached an impasse, or if a Part II Order or an elevation request is anticipated; the Ministry will then determine whether the Crown has a duty to consult.

The Director of the Environmental Approvals Branch can be notified either by email with the subject line "Potential Duty to Consult" to EAASIBgen@ontario.ca or by mail or fax at the address provided below:

Email:	EAASIBGen@ontario.ca Subject: Potential Duty to Consult
Fax:	416-314-8452
Address:	Environmental Approvals Branch 135 St. Clair Avenue West, 1 st Floor Toronto, ON, M4V 1P5

Delegation of Procedural Aspects of Consultation

Proponents have an important and direct role in the consultation process, including a responsibility to conduct adequate consultation with First Nation and Métis communities as part of the environmental assessment process. This is laid out in existing environmental assessment codes of practice and guides that can be accessed from the Ministry's environmental assessment website at

www.ontario.ca/environmentalassessments

The Ministry relies on consultation conducted by proponents when it assesses the Crown's obligations and directs proponents during the regulatory process. Where the Crown's duty to consult is triggered, various additional procedural steps may also be asked of proponents as part of their delegated duty to consult responsibilities. In some situations, the Crown may also become involved in consultation activities.

Ontario will have an oversight role as the consultation process unfolds but will be relying on the steps undertaken and information you obtain to ensure adequate consultation has taken place. To ensure that First Nation and Métis communities have the ability to assess a project's potential to adversely affect their Aboriginal or treaty rights, Ontario requires proponents to undertake certain procedural aspects of consultation.

The proponent's responsibilities for procedural aspects of consultation include:

- Providing notice to the elected leadership of the First Nation and/or Métis communities (e.g., First Nation Chief) as early as possible regarding the project;

- Providing First Nation and/or Métis communities with information about the proposed project including anticipated impacts, information on timelines and your environmental assessment process;
- Following up with First Nation and/or Métis communities to ensure they received project information and that they are aware of the opportunity to express comments and concerns about the project. If you are unable to make the appropriate contacts (e.g. are unable to contact the Chief) please contact the Environmental Assessment and Planning Coordinator at the Ministry's appropriate regional office for further direction.
- Providing First Nation and/or Métis communities with opportunities to meet with appropriate proponent representatives to discuss the project;
- Gathering information about how the project may adversely impact the relevant Aboriginal and/or Treaty rights (for example, hunting, fishing) or sites of cultural significance (for example, burial grounds, archaeological sites);
- Considering the comments and concerns provided by First Nation and/or Métis communities and providing responses;
- Where appropriate, discussing potential mitigation strategies with First Nation and/or Métis communities;
- Bearing the reasonable costs associated with these procedural aspects of consultation, which may include providing support to help build communities' capacity to participate in consultation about the proposed project.
- Maintaining a Consultation Record to show evidence that you, the proponent, completed all the steps itemized above or at a minimum made meaningful attempts to do so.
- Upon request, providing copies of the Consultation Record to the Ministry. The Consultation Record should:
 - summarize the nature of any comments and questions received from First Nation and/or Métis communities
 - describe your response to those comments and how their concerns were considered
 - include a communications log indicating the dates and times of all communications; and
 - document activities in relation to consultation.

Successful consultation depends, in part, on early engagement by proponents with First Nation and Métis communities. Information shared with communities must be clear, accurate and complete, and in plain language where possible. The consultation process must maintain sufficient flexibility to respond to new information, and we trust you will make all reasonable efforts to build positive relationships with all First Nation and Métis communities contacted. If you need more specific guidance on Aboriginal consultation steps in relation to your proposed project, or if you feel consultation has reached an impasse, please contact the Environmental Assessment and Planning Coordinator at the Ministry's appropriate regional office.

Preliminary Assessment Checklist: First Nation and Métis Community Interests and Rights

In addition to other interests, some main concerns of First Nation and Métis communities may pertain to established or asserted rights to hunt, gather, trap, and fish – these activities generally occur on Crown land or water bodies. As such, projects related to Crown land or water bodies, or changes to how lands and water are accessed, may be of concern to Aboriginal communities.

Please answer the following questions and keep related notes as part of your consultation record. “Yes” responses will indicate a potential adverse impact on Aboriginal or treaty rights.



Where you have identified that your project may trigger rights-based consultation through the following questions, you should arrange for a meeting between you and the Environmental Assessment and Planning Coordinator at the Ministry's appropriate regional office to provide an early opportunity to confirm whether Ontario's duty to consult is triggered and to discuss roles and responsibilities in that event.



	YES	NO
<p>1. Are you aware of concerns from First Nation and Métis communities about your project or a similar project in the area?</p> <p>The types of concerns can range from interested inquiries to environmental complaints, and even to land use concerns. You should consider whether the interest represents on-going, acute and/or widespread concern.</p>		
2. Is your project occurring on Crown land, or is it close to a water body? Might it change access to either?		
3. Is the project located in an open or forested area where hunting or trapping could take place?		
4. Does the project involve the clearing of forested land?		
5. Is the project located away from developed, urban areas?		
<p>6. Is your project close to, or adjacent to, an existing reserve?</p> <p>Projects in areas near reserves may be of interest to the First Nation and Métis communities living there.</p>		
7. Will the project affect First Nations and/or Métis ability to access areas of significance to them?		
<p>8. Is the area subject to a land claim?</p> <p>Information about land claims filed in Ontario is available from the Ministry of Aboriginal Affairs; information about land claims filed with the federal government is available from Aboriginal Affairs and Northern Development Canada.</p>		
9. Does the project have the potential to impact any archaeological sites?		

From: [Joe Boothe](#)
To: "Newton, Craig (MOECC)"
Cc: [Levesque, Jessica \(MOECC\)](#); [Corda, Maryjane \(MOECC\)](#); [Moroney, Michael \(MOECC\)](#); [Oke, Jessalyn](#)
Subject: RE: Notice of Study Commencement City of Sarnia Schedule C Class EA for Shoreline Protection of Centennial park Along The Sarnia Bay Harbor Front
Date: Tuesday, May 26, 2015 3:31:43 PM

Thank you Craig

Joe

 **Joe Boothe**
Superintendent, Environmental Services 

City of Sarnia
2100 Confederation Line
Sarnia, ON N7T 7H3
Phone: 519-332-0527ext 3590
Fax: 519-337-0736
www.sarnia.ca  

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www.codetwo.com

From: Newton, Craig (MOECC) [mailto:Craig.Newton@ontario.ca]
Sent: May 26, 2015 14:35
To: Joe Boothe
Cc: Levesque, Jessica (MOECC); Corda, Maryjane (MOECC); Moroney, Michael (MOECC);
jessalyn_oke@golder.com
Subject: Notice of Study Commencement City of Sarnia Schedule C Class EA for Shoreline Protection of Centennial park Along The Sarnia Bay Harbor Front

Mr. Boothe:

Please find attached the MOECC's response to the Notice of Commencement, which was received today, with respect to above noted proposed project. The original of the electronic attachment will follow to you via Canada Post.

Yours truly,

Craig Newton
Regional Environmental Planner / Regional EA Coordinator
Ministry of Environment & Climate Change

Southwestern Region
733 Exeter Road
London, Ontario
N6E 1L3

(519) 873-5014

From: [Ott, Wendy](#)
To: Andrea.Fleischhauer@ontario.ca
Cc: [Oke, Jessalyn](#)
Subject: Information Request
Date: Thursday, May 28, 2015 10:02:24 AM
Attachments: [1413940 Centennial Pk Info request MNR 28May2015.pdf](#)

Hi Andrea,

In addition to our email request (From Jessalyn Oke, Golder Associates, May 26, 2015) to meet with an onsite MNRF representative to discuss the project scope and MNRF expectations for the City of Sarnia Schedule 'C' Environmental Assessment for the proposed Shoreline Protection of Centennial Park along the Sarnia Bay Harbour Front, I was hoping you could help with the attached request for existing background information. If not, I was hoping you could redirect this email to someone at MNRF who could assist.

Many Thanks,
Wendy

Wendy Ott B. Sc. (Hons), Dipl. ET, CET. | Environmental Scientist | **Golder Associates Ltd.**
110 Hannover Drive, Building A, Suite 203, St. Catharines, Ontario, Canada L2W 1A4
T: +1 (905) 688 8217 | **D:** +1 (905) 688 2834 x 6103 | **F:** +1 (905) 688 4227 | **C:** + [REDACTED] | **E:**
Wendy_Ott@golder.com | www.golder.com

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May 28, 2015

Project No. 1413940

Ministry of Natural Resources and Forestry
Aylmer District Office
615 John St. N.
Aylmer, ON
N5H 2S8

**REQUEST FOR ENVIRONMENTAL INFORMATION PERTAINING TO THE AREA OF CENTENNIAL PARK
AND THE SARNIA BAY HARBOUR FRONT**

Dear Sir or Madam,

Golder Associates Ltd. (Golder) is completing a Municipal Class 'C' Environmental Assessment Study for the Proposed Shoreline Protection of Centennial Park along the Sarnia Bay Harbour Front (the Project) in Sarnia, Ontario (see **Figure 1**).

Golder would like to know of any areas of natural significance identified or designated by the Ministry of Natural Resources and Forestry within 0.5 km of the site, as well as any other environmental concerns that may be related to the site, including but not limited to Species at Risk.

Golder will also require any available fisheries information, including habitat information, flow status, thermal regime and presence of fish, that you may have pertaining to the Sarnia Bay Harbour, the St. Clair River and any other watercourses in the vicinity of the Project.

We would appreciate receiving the requested information by June 15, 2015 in order to meet client commitments. If you have any questions, please do not hesitate to contact Wendy Ott at (905) 688 2834 ext. 6103 or wendy_ott@golder.com. Thank you for your time and efforts in addressing this request.

Yours Truly,

GOLDER ASSOCIATES LTD.

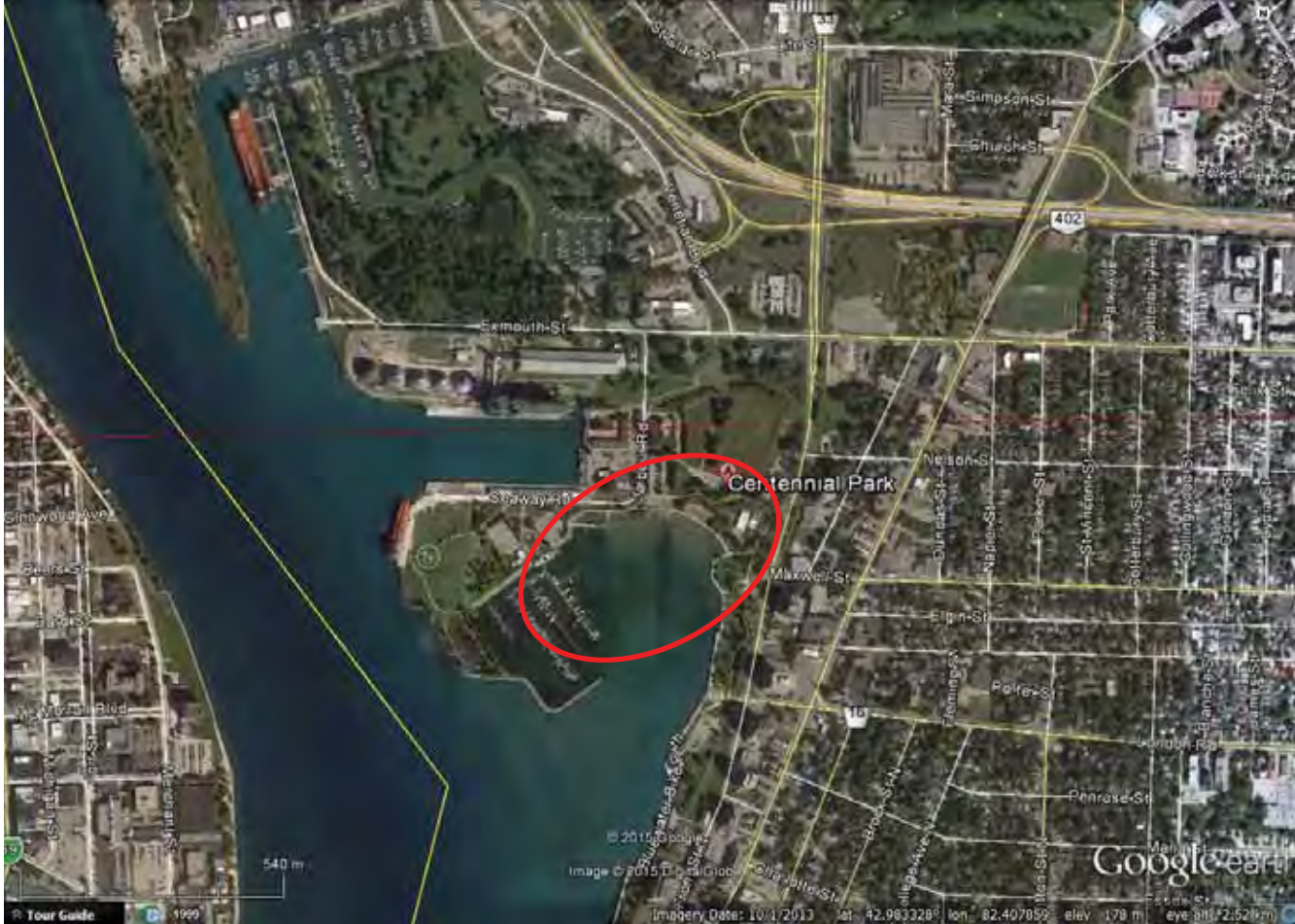


Wendy Ott, B.Sc.(Hons), Dipl. ET., CET.
Environmental Scientist

PH:WO/wo:slm



Figure 1: Project Location



From: [Fleischhauer, Andrea \(MNRF\)](#)
To: [Ott, Wendy](#)
Cc: [Oke, Jessalyn](#); [Riddell, Heather \(MNRF\)](#)
Subject: Re: Information Request
Date: Thursday, May 28, 2015 10:09:29 AM

Hi Wendy,

Heather Riddell is the planner that is responsible for Lambton County and Sarnia. I've cc-ed her here.

Thanks
Andrea

From: Ott, Wendy
Sent: Thursday, May 28, 2015 10:02 AM
To: Fleischhauer, Andrea (MNRF)
Cc: Oke, Jessalyn
Subject: Information Request

Hi Andrea,

In addition to our email request (From Jessalyn Oke, Golder Associates, May 26, 2015) to meet with an onsite MNRF representative to discuss the project scope and MNRF expectations for the City of Sarnia Schedule 'C' Environmental Assessment for the proposed Shoreline Protection of Centennial Park along the Sarnia Bay Harbour Front, I was hoping you could help with the attached request for existing background information. If not, I was hoping you could redirect this email to someone at MNRF who could assist.

Many Thanks,
Wendy

Wendy Ott B. Sc. (Hons), Dipl. ET, CET. | Environmental Scientist | Golder Associates Ltd.
110 Hannover Drive, Building A, Suite 203, St. Catharines, Ontario, Canada L2W 1A4
T: +1 (905) 688 8217 | D: +1 (905) 688 2834 x 6103 | F: +1 (905) 688 4227 | C: [REDACTED] | E:
Wendy_Ott@golder.com<mailto:Wendy_Ott@golder.com> | www.golder.com<<http://www.golder.com/>>

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From: [Ott, Wendy](#)
To: [Fleischhauer, Andrea \(MNRF\)](#)
Cc: [Oke, Jessalyn](#); [Riddell, Heather \(MNRF\)](#)
Subject: RE: Information Request.
Date: Thursday, May 28, 2015 10:10:26 AM

Hi Andrea,

Thank you for redirecting!

Cheers,
Wendy

-----Original Message-----

From: Fleischhauer, Andrea (MNRF) [<mailto:Andrea.Fleischhauer@ontario.ca>]
Sent: Thursday, May 28, 2015 10:09 AM
To: Ott, Wendy
Cc: Oke, Jessalyn; Riddell, Heather (MNRF)
Subject: Re: Information Request

Hi Wendy,

Heather Riddell is the planner that is responsible for Lambton County and Sarnia. I've cc-ed her here.

Thanks
Andrea

From: Ott, Wendy
Sent: Thursday, May 28, 2015 10:02 AM
To: Fleischhauer, Andrea (MNRF)
Cc: Oke, Jessalyn
Subject: Information Request

Hi Andrea,

In addition to our email request (From Jessalyn Oke, Golder Associates, May 26, 2015) to meet with an onsite MNRF representative to discuss the project scope and MNRF expectations for the City of Sarnia Schedule 'C' Environmental Assessment for the proposed Shoreline Protection of Centennial Park along the Sarnia Bay Harbour Front, I was hoping you could help with the attached request for existing background information. If not, I was hoping you could redirect this email to someone at MNRF who could assist.

Many Thanks,
Wendy

Wendy Ott B. Sc. (Hons), Dipl. ET, CET. | Environmental Scientist | Golder Associates Ltd.
110 Hannover Drive, Building A, Suite 203, St. Catharines, Ontario, Canada L2W 1A4
T: +1 (905) 688 8217 | D: +1 (905) 688 2834 x 6103 | F: +1 (905) 688 4227 | C: + [REDACTED] | E:
Wendy_Ott@golder.com <mailto:Wendy_Ott@golder.com> | www.golder.com <<http://www.golder.com/>>

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Please consider the environment before printing this email.

From: [Joe Boothe](#)
To: [Ott, Wendy](#); [Oke, Jessalyn](#)
Cc: [Carrelas, Sandra](#); [Schwerzmann, Marc](#); [Winhold, Terry](#); [Bryan Prouse](#); [Andre Morin](#); [Oke, Jessalyn](#)
Subject: RE: Information Request
Date: Friday, May 29, 2015 1:07:11 PM


Further, as discussed, I spoke with Ryan Smith, he is the surface water specialist from the MOECC that worked on this project; he would be happy to answer any questions you may have, he contact information is below

Ryan Smith




Work: (519) 873-5038

ryan.smith@ontario.ca

Joe

 **Joe Boothe**
Superintendent, Environmental Services

City of Samia
2100 Confederation Line
Samia, ON N7T 7H3
Phone: 519-332-0527ext 3590
Fax: 519-337-0736
www.samia.ca



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From: Joe Boothe
Sent: May 26, 2015 16:05
To: 'Ott, Wendy'; jessalyn_Oke@golder.com
Cc: Carrelas, Sandra; Schwerzmann, Marc; Winhold, Terry; Bryan Prouse; Andre Morin; jessalyn_Oke@golder.com
Subject: RE: Information Request

Wendy/Jessie,

As discussed at the site meeting, attached is a previously completed sediment survey in the existing boat launch area.

Marc has the topographic survey for the park which includes the water's edge. A bathymetry survey of the bay is underway and will be complete within the next couple of weeks.

Marc also has all the drawings the City has on file for the park, if there is anything you feel is missing, please let me know.

The City is looking into if there is any stormwater management studies, reports, etc... that are relevant to Centennial Park on file.

If you have any questions, please feel free to contact via telephone or email

Joe

From: Ott, Wendy [mailto:Wendy_Ott@golder.com]
Sent: April 23, 2015 15:55
To: Joe Boothe
Cc: Carrelas, Sandra; Schwerzmann, Marc; Winhold, Terry; Oke, Jessalyn
Subject: Information Request

Hi Joe,

I am leading the team working on the Centennial Park EA and look forward to meeting you on May 4th.

To assist us with our background data compilation and review process, I was hoping you might be able to provide some information that may be in your files/records which include the following:

- Any Storm water management studies, reports relevant to the Centennial Park site;
- Any plans/drawings identifying existing storm sewers, catch basins and outfalls in vicinity of Centennial Park Site;
- Any site survey plan that would include both topographic mapping and shoreline bathymetry.(I realize we have topographic mapping at ground surface available from other ongoing Golder work however we are looking for shoreline bathymetry as well).

Any information you can provide would be greatly appreciated.

Many Thanks,
Wendy

Wendy Ott B. Sc. (Hons), Dipl. ET, CET. | Environmental Scientist | **Golder Associates Ltd.**
110 Hannover Drive, Building A, Suite 203, St. Catharines, Ontario, Canada L2W 1A4
T: +1 (905) 688 8217 | **D:** +1 (905) 688 2834 x 6103 | **F:** +1 (905) 688 4227 | **C:** + [REDACTED] | **E:**
Wendy_Ott@golder.com | www.golder.com

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From: [Sarah Hodgkiss](#)
To: [Oke, Jessalyn](#); [Dallas Cundick](#)
Cc: [Ott, Wendy](#); joe.boothe@sarnia.ca
Subject: RE: Shoreline Protection along the Sarnia Bay Harbour Front Environmental Assessment, City of Sarnia
Date: Monday, June 01, 2015 3:34:03 PM

Hi Jessalyn,

Sorry for the delay. After all that, we can meet any day next week other than the Monday or Tuesday. And for time, meeting after 10 am, and leaving no later than 3 pm is good for us.

Let us know what day and time works best for you.

Sarah

From: Oke, Jessalyn [mailto:Jessalyn_Oke@golder.com]
Sent: May-26-15 11:07 AM
To: Dallas Cundick; Sarah Hodgkiss; Stephen Clark
Cc: Ott, Wendy; joe.boothe@sarnia.ca
Subject: Shoreline Protection along the Sarnia Bay Harbour Front Environmental Assessment, City of Sarnia

Good Moring,

Golder Associates Ltd. have been retained by the City of Sarnia to undertake a Schedule 'C' Class Environmental Assessment for the Proposed Shoreline Protection of Centennial Park along the Sarnia Bay Harbour Front. A Notice of Study Commencement was sent to your office a few days ago (May 22, 2015), and a copy is attached again herein for your reference.

We would like to meet on site with representatives from St. Clair Conservation Authority, the Ministry of Natural Resources and Forestry and the City of Sarnia to review the project scope, discuss existing site features and natural areas, and to confirm your expectations for the project. The City of Sarnia representative, Joe Boothe, has advised that he is available during the week of June 8, 2015, and we are hoping to arrange a meeting perhaps the afternoon (1 pm) of June 8, 2015. Please let us know if you are available to meet this day, and if that date does not work for your schedule please feel free to suggest an alternate date and time.

Kind regards,
Jessalyn Oke

Jessalyn Oke | Environmental Assessment Coordinator | **Golder Associates Ltd.**

6925 Century Avenue, Suite #100, Mississauga, Ontario, Canada L5N 7K2

T: +1 (905) 567 4444 | **D:** +1 (905) 567 6100 Ext. 1539 | **F:** +1 (905) 567 6561 | **C:** + [REDACTED]

| **E:** Jessalyn_Oke@golder.com | www.golder.com

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From: [Oke, Jessalyn](#)
To: "[Dallas Cundick](#)"; "[shodgkiss@scrca.on.ca](#)"; "[sclark@scrca.on.ca](#)"; "[Heather.Riddell@ontario.ca](#)";
[joe.booth@arnia.ca](#); [Ott, Wendy](#); [Waverman, David](#)
Subject: Municipal Class EA for Protection of the Sarnia Bay Harbour Front - Site Visit
Start: Thursday, June 11, 2015 1:00:00 PM
End: Thursday, June 11, 2015 3:00:00 PM
Location: 499 Front Street, City of Sarnia

Good afternoon everyone,

Kindly accept this meeting invite to attend a Site Meeting in the City of Sarnia to discuss a Schedule 'C' Class Environmental Assessment for the Proposed Shoreline Protection of Centennial Park along the Sarnia Bay Harbour Front. We would like to meet on site with each of you and the City of Sarnia to review the project scope, discuss existing site features and natural areas, and to confirm your expectations for the project.

Additional details regarding this meeting will be provided next week. I look forward to meeting with you in person.

Jessie Oke
T: +1 (905) 567 6100 Ext. 1539
C: +1 [REDACTED]
E: [HYPERLINK mailto:Jessalyn_Oke@golder.com](mailto:Jessalyn_Oke@golder.com) Jessalyn_Oke@golder.com

From: Oke, Jessalyn
To: "Andrea.Fleischhauer@ontario.ca"; Heather.Riddell@ontario.ca
Cc: [Ott. Wendy](mailto:Ott.Wendy)
Subject: RE: Shoreline Protection along the Sarnia Bay Harbour Front Environmental Assessment, City of Sarnia
Date: Monday, June 01, 2015 5:13:00 PM

Hi Andrea,

Regarding the invitation below to a site meeting with the City of Sarnia, I have been in touch with Heather Riddell District Planner for Lambton County. Heather has confirmed that she is available to attend the site meeting, which has been moved to June 11, 2015. If you are available on this day and would like to attend as well, let me know and I will forward you the meeting details.

Thank you,
Jessalyn

Jessalyn Oke | Environmental Assessment Coordinator | **Golder Associates Ltd.**

6925 Century Avenue, Suite #100, Mississauga, Ontario, Canada L5N 7K2

T: +1 (905) 567 4444 | **D:** +1 (905) 567 6100 Ext. 1539 | **F:** +1 (905) 567 6561 | **C:** [REDACTED]

| **E:** Jessalyn_Oke@golder.com | www.golder.com

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From: Oke, Jessalyn
Sent: Tuesday, May 26, 2015 11:12 AM
To: 'Andrea.Fleischhauer@ontario.ca'
Cc: Ott, Wendy; joe.boothe@sarnia.ca
Subject: Shoreline Protection along the Sarnia Bay Harbour Front Environmental Assessment, City of Sarnia

Good Moring,

Golder Associates Ltd. have been retained by the City of Sarnia to undertake a Schedule 'C' Class Environmental Assessment for the Proposed Shoreline Protection of Centennial Park along the Sarnia Bay Harbour Front. A Notice of Study Commencement was sent to your office a few days ago (May 22, 2015), and a copy is attached again herein for your reference.

We would like to meet on site with representatives from the Ministry of Natural Resources and Forestry, St. Clair Conservation Authority and the City of Sarnia to review the project scope, discuss existing site features and natural areas, and to confirm your expectations for the project. The City of Sarnia representative, Joe Boothe, has advised that he is available during the week of June 8, 2015, and we are hoping to arrange a meeting perhaps the afternoon (1 pm) of June 8, 2015. Please let us know if you are available to meet this day, and if that date does not work for your schedule please feel free to suggest an alternate date and time.

Kind regards,
Jessalyn Oke

Jessalyn Oke | Environmental Assessment Coordinator | **Golder Associates Ltd.**

6925 Century Avenue, Suite #100, Mississauga, Ontario, Canada L5N 7K2

T: +1 (905) 567 4444 | **D:** +1 (905) 567 6100 Ext. 1539 | **F:** +1 (905) 567 6561 | **C:** [REDACTED]

| **E:** Jessalyn_Oke@golder.com | www.golder.com

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From: [Fleischhauer, Andrea \(MNRF\)](#)
To: [Oke, Jessalyn](#); [Riddell, Heather \(MNRF\)](#)
Cc: [Ott, Wendy](#)
Subject: Re: Shoreline Protection along the Sarnia Bay Harbour Front Environmental Assessment, City of Sarnia
Date: Monday, June 01, 2015 8:50:20 PM

Hi Jessalyn, you can remove my name from the file, Heather will be your planning contact in our office.

Thanks,
Andrea

From: Oke, Jessalyn
Sent: Monday, June 1, 2015 5:13 PM
To: Fleischhauer, Andrea (MNRF); Riddell, Heather (MNRF)
Cc: Ott, Wendy
Subject: RE: Shoreline Protection along the Sarnia Bay Harbour Front Environmental Assessment, City of Sarnia

Hi Andrea,

Regarding the invitation below to a site meeting with the City of Sarnia, I have been in touch with Heather Riddell District Planner for Lambton County. Heather has confirmed that she is available to attend the site meeting, which has been moved to June 11, 2015. If you are available on this day and would like to attend as well, let me know and I will forward you the meeting details.

Thank you,
Jessalyn

Jessalyn Oke | Environmental Assessment Coordinator | Golder Associates Ltd.
6925 Century Avenue, Suite #100, Mississauga, Ontario, Canada L5N 7K2
T: +1 (905) 567 4444 | D: +1 (905) 567 6100 Ext. 1539 | F: +1 (905) 567 6561 | C: +
| E: Jessalyn_Oke@golder.com<mailto:Jessalyn_Oke@golder.com> | www.golder.com<<http://www.golder.com/>>

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Please consider the environment before printing this email.

From: Oke, Jessalyn
Sent: Tuesday, May 26, 2015 11:12 AM
To: 'Andrea.Fleischhauer@ontario.ca'
Cc: Ott, Wendy; joe.booth@sarnia.ca
Subject: Shoreline Protection along the Sarnia Bay Harbour Front Environmental Assessment, City of Sarnia

Good Moring,

Golder Associates Ltd. have been retained by the City of Sarnia to undertake a Schedule 'C' Class Environmental

Assessment for the Proposed Shoreline Protection of Centennial Park along the Sarnia Bay Harbour Front. A Notice of Study Commencement was sent to your office a few days ago (May 22, 2015), and a copy is attached again herein for your reference.

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Kind regards,
Jessalyn Oke

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From: [Joe Boothe](#)
To: [Oke, Jessalyn](#)
Cc: [Bryan Prouse](#); [Andre Morin](#)
Subject: Fw: Environmental Assessment for Shoreline Protection of Centennial Park
Date: Wednesday, June 03, 2015 8:32:52 AM

Jessie

Please see below and add the stake holder list.

Joe

Sent from my BlackBerry 10 smartphone on the Bell network.

Original Message

From: Joe Boothe <joe.boothe@sarnia.ca>
Sent: Wednesday, June 3, 2015 08:28
To: [REDACTED]
Subject: Re: Environmental Assessment for Shoreline Protection of Centennial Park

Thank you [REDACTED] for clarifying.

Joe

Original Message

From: [REDACTED]
Sent: Tuesday, June 2, 2015 21:27
To: Joe Boothe
Subject: Re: Environmental Assessment for Shoreline Protection of Centennial Park

I received the mailing because I am Chairman of the Board of Trustees of the New Horizons Community Church.

Regards

[REDACTED]

At 10:36 AM 02/06/2015, you wrote:

> [REDACTED]
>
> Thank you for your inquiry; to be able to
> completely process your request ýwhich
> agency/committee/group are you representing?

>
> Joe

>

> Original Message

> From: [REDACTED]
> Sent: Sunday, May 31, 2015 14:20
> To: Joe Boothe
> Subject: Environmental Assessment for Shoreline Protection of Centennial Park

>

>

>Mr. Boothe:

>

>Please add my email to the list of stake holders. Thank you.

>

>

>

>Regards,

>

>

>Joe Boothe

>Superintendent, Environmental Services

>

>City of Sarnia

>2100 Confederation Line

>Sarnia,ON,N7T 7H3

>519-332-0527ext 3590

>519-337-0736

>www.sarnia.ca

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><http://www.codetwo.com>

From: [Riddell, Heather \(MNRF\)](#)
To: [Oke, Jessalyn](#)
Subject: Declined: Municipal Class EA for Protection of the Sarnia Bay Harbour Front - Site Visit
Start: Thursday, June 11, 2015 1:00:00 PM
End: Thursday, June 11, 2015 3:00:00 PM
Location: 499 Front Street, City of Sarnia
Attachments: [2015-03 SAR Screening Process Technical Memo.pdf](#)

Hi Jessalyn,

The Ministry of Natural Resources and Forestry (MNRF) appreciates being invited to the site visit on June 11th; however, we are not available to attend. To assist with initial project scoping, MNRF will complete a natural heritage screening of the project location and provide you with any information that we have in our records for the project location and general area.

In addition, we ask that proponents/consultants visit MNRF Make a Map: Natural Heritage Areas tool and Land Information Ontario to gather natural heritage information on the site prior to submitting a request through MNRF. In your submission to the district, please show us the information obtained from available resources and we will provide any additional information we may have at the district.

Natural Heritage Information Centre (NHIC) compiles, maintains and distributes information on species at risk, natural species, plant communities and spaces of conservation concern in Ontario. NHIC data can be accessed through the Make a Map tool:
<http://www.gisoeapp.lrc.gov.on.ca/web/MNR/NHLUPS/NaturalHeritage/Viewer/Viewer.html>

This is a web-based GIS map function, that you can use to zoom in on the subject lands and view recorded information. NHIC is not complete, as data always exists outside of databases, but it gives an idea of where to start.

If there are any additional documents you are able to share beyond the notice of commencement, i.e. if you have a proposed field work plan prepared, MNRF would be happy to review it and provide comments/advice if requested.

The attached technical memo may be of interest to you as it outlines MNRF Aylmer District's recommendations for engaging us with respect to the Endangered Species Act, 2007.

Regards,
Heather

Ministry of Natural
Resources and Forestry
615 John Street North
Aylmer ON N5H 2S8
Tel: 519-773-9241
Fax: 519-773-9014

Ministère des Richesses
naturelles et des Forêts
615, rue John Nord
Aylmer ON N5H 2S8
Tél: 519-773-9241
Télé: 519-773-9014



Technical Memo: Aylmer District Species at Risk Screening Process

The intent of this technical memo is to clarify the process for engaging the Ministry of Natural Resources and Forestry (**MNRF**) Aylmer District Office regarding the *Endangered Species Act, 2007 (ESA)*. Please refer to page 2 for MNRF Aylmer District staff contact information.

The ESA came into force on June 30, 2008, and provides both species protection (Section 9) and habitat protection (Section 10) to species listed as Endangered or Threatened on the Species at Risk in Ontario List (http://www.e-laws.gov.on.ca/html/regs/english/elaws_regs_080230_e.htm). MNRF Aylmer District provides the service of responding to species at risk (**SAR**) information requests (Stage 1) and project screening requests (Stage 2) when:

1. The request comes from the property owner or consultants on their behalf; and,
2. A specific project/activity is proposed.

Stage 1: Information Request

MNRF encourages landowners/their consultants proposing to conduct site alteration on their property to request SAR information from the district prior to beginning the project. For MNRF to respond to an information request, the following information is required:

- Proponent information (i.e. name, mailing address, and email address);
- Detailed property location information (maps are beneficial);
- Digital photos of the property, including the vegetation on-site, if available;
- General description of all proposed activities and extent of development footprint (e.g. residential, driveway, vegetation clearing);
- Current state of vegetation and history of property maintenance (e.g. mowing regime);
- Timing and duration of proposed activities;
- Copies of past correspondence with MNRF about the property, if applicable; and,
- Type and status of municipal planning or Environmental Assessment process, if any.

Once the above information has been provided, MNRF will review SAR data on file to determine if SAR individuals and their habitat(s) are known or likely to occur on or in the general area of the requested property. MNRF's response will be one of the following:

1. There is a **high** likelihood for SAR species and/or habitat to occur: MNRF may recommend that a qualified biologist be retained to complete field assessments on site.
 - MNRF will expect the qualified biologist to use the information provided in the information request response to scope and design the field assessments, including identifying appropriate survey methodologies and timing windows.
 - MNRF is available to provide guidance on field assessments (i.e. review of proposed work plans). Some field assessment methodologies may require MNRF authorizations under the ESA and the *Fish and Wildlife Conservation Act*.
 - After field assessments have been completed, proceed to Stage 2: project screening request.

2. There is a **low** likelihood for SAR species and/or habitat to occur and/or be impacted: A letter to proponent (**LOA**) can be provided, if requested. The LOA may include recommendations to avoid impacts to SAR.
 - o A Stage 2: project screening request will not be needed.

Stage 2: Project Screening

After MNRF responds to the information request and appropriate field assessments have been completed by a qualified biologist, a project screening request can be submitted to MNRF. For MNRF to respond to a project screening request, the following information should be provided using the Information Gathering Form available at the following website link:

(<http://www.forms.ssb.gov.on.ca/mbs/ssb/forms/ssbforms.nsf/MinistryResults?Openform&SRT=T&MAX=5&ENV=W&WE&STR=1&TAB=PROFILE&MIN=018&BRN=21&PRG=31>):

- Name and qualifications of the biologist;
- Dates and weather conditions of field assessment days;
- Survey methodologies and survey times, frequencies and durations;
- Maps and coordinates of locations of observed SAR individuals and/or habitat features;
- Detailed description of all proposed activities and extent of development footprint (e.g. driveway, septic, vegetation clearing); and,
- Analysis of results from field work including size and quality of SAR habitat area that could be impacted based on proposed project footprint area.

MNRF will use the above information to determine the likelihood that the project may contravene either Section 9 (impacts to protected individuals) or Section 10 (impacts to protected habitat) of the ESA. MNRF's response will be one of the following:

1. Contravention under the ESA is **not likely** to occur: A LOA can be provided, if requested. The LOA may include recommendations to avoid impacts to SAR; or,
2. Contravention under the ESA is **likely** to occur: MNRF will initiate discussions regarding the permit process or alternative regulatory processes. Please be advised that applying for a permit does not guarantee approval and processes can take several months before a permit may be issued.

MNRF Aylmer District Staff Contact Information

Information requests and project screenings must be submitted to MNRF Aylmer District through one of the following applicable one-window email accounts:

- Requests for SAR/natural heritage information related to a planning file (e.g. a *Planning Act* application, an Environmental Assessment under the *Environmental Assessment Act*) should be directed to the District Planner for the applicable municipality.
 - o Counties of Essex and Lambton, Municipality of Chatham-Kent, and City of Windsor: heather.riddell@ontario.ca
 - o Counties of Elgin, Middlesex, Norfolk, and Oxford, and City of London: andrea.fleischhauer@ontario.ca.
- SAR-specific requests not related to a planning file should be directed to the Management Biologists at ESAScreeningRequest.AylmerDistrict@ontario.ca.

**NOTE: MNRF responses may take 6 - 8 weeks after receipt of all required information due to the high volume of requests received.*

From: [Ott, Wendy](#)
To: [Riddell, Heather \(MNRF\)](#)
Cc: [Oke, Jessalyn](#)
Subject: FW: Municipal Class EA for Protection of the Sarnia Bay Harbour Front - Site Visit
Date: Friday, June 05, 2015 11:40:02 AM
Attachments: [1413940 Centennial Pk Info request_MNR 28May2015.pdf](#)
[NHIC Make a Map - June 3 2015.pdf](#)

Hi Heather,

Jessalyn forwarded your email below to my attention. As requested, please find attached our results of the Make-a Map screening tool in support of our original information request as attached herein for your reference. In addition, a search of NHIC revealed the following:

Butler's Gartersnake	<i>Thamnophis butleri</i>	END	S2
Carolina Whitlow-grass	<i>Draba reptans</i>		S3
Common Five-lined Skink (Carolinian population)	<i>Plestiodon fasciatus</i> pop. 1	END	S2
Eastern Meadowlark	<i>Sturnella magna</i>	THR	S4B
Greater Redhorse	<i>Moxostoma valenciennesi</i>		S3
Lake Sturgeon (Great Lakes - Upper St. Lawrence River population)	<i>Acipenser fulvescens</i> pop. 3	THR	S2
Spotted Sucker	<i>Minytrema melanops</i>	SC	S2
Peregrine Falcon	<i>Falco peregrinus</i>	THR	S3B

Anything further you could offer from your records as per our original request (attached) would be greatly appreciated. I am sorry we won't have the opportunity to meet in person during our engagement meeting proposed in Sarnia for Tuesday June 9th, however, look forward to continued communications with you on this project.

Many Thanks,
Wendy

Wendy Ott B. Sc. (Hons), Dipl. ET, CET. | Environmental Scientist | **Golder Associates Ltd.**
110 Hannover Drive, Building A, Suite 203, St. Catharines, Ontario, Canada L2W 1A4
T: +1 (905) 688 8217 | **D:** +1 (905) 688 2834 x 6103 | **F:** +1 (905) 688 4227 | **C:** + [REDACTED] | **E:** Wendy_Ott@golder.com | www.golder.com

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-----Original Appointment-----

From: Riddell, Heather (MNRF) [<mailto:Heather.Riddell@ontario.ca>]

Sent: Wednesday, June 03, 2015 4:16 PM

To: Oke, Jessalyn

Subject: Declined: Municipal Class EA for Protection of the Sarnia Bay Harbour Front - Site Visit

When: Thursday, June 11, 2015 1:00 PM-1:30 PM (UTC-05:00) Eastern Time (US & Canada).

Where: 499 Front Street, City of Sarnia

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Wendy

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Wendy_Ott@golder.com | www.golder.com

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Regards,

Heather

May 28, 2015

Project No. 1413940

Ministry of Natural Resources and Forestry
Aylmer District Office
615 John St. N.
Aylmer, ON
N5H 2S8

**REQUEST FOR ENVIRONMENTAL INFORMATION PERTAINING TO THE AREA OF CENTENNIAL PARK
AND THE SARNIA BAY HARBOUR FRONT**

Dear Sir or Madam,

Golder Associates Ltd. (Golder) is completing a Municipal Class 'C' Environmental Assessment Study for the Proposed Shoreline Protection of Centennial Park along the Sarnia Bay Harbour Front (the Project) in Sarnia, Ontario (see **Figure 1**).

Golder would like to know of any areas of natural significance identified or designated by the Ministry of Natural Resources and Forestry within 0.5 km of the site, as well as any other environmental concerns that may be related to the site, including but not limited to Species at Risk.

Golder will also require any available fisheries information, including habitat information, flow status, thermal regime and presence of fish, that you may have pertaining to the Sarnia Bay Harbour, the St. Clair River and any other watercourses in the vicinity of the Project.

We would appreciate receiving the requested information by June 15, 2015 in order to meet client commitments. If you have any questions, please do not hesitate to contact Wendy Ott at (905) 688 2834 ext. 6103 or wendy_ott@golder.com. Thank you for your time and efforts in addressing this request.

Yours Truly,

GOLDER ASSOCIATES LTD.

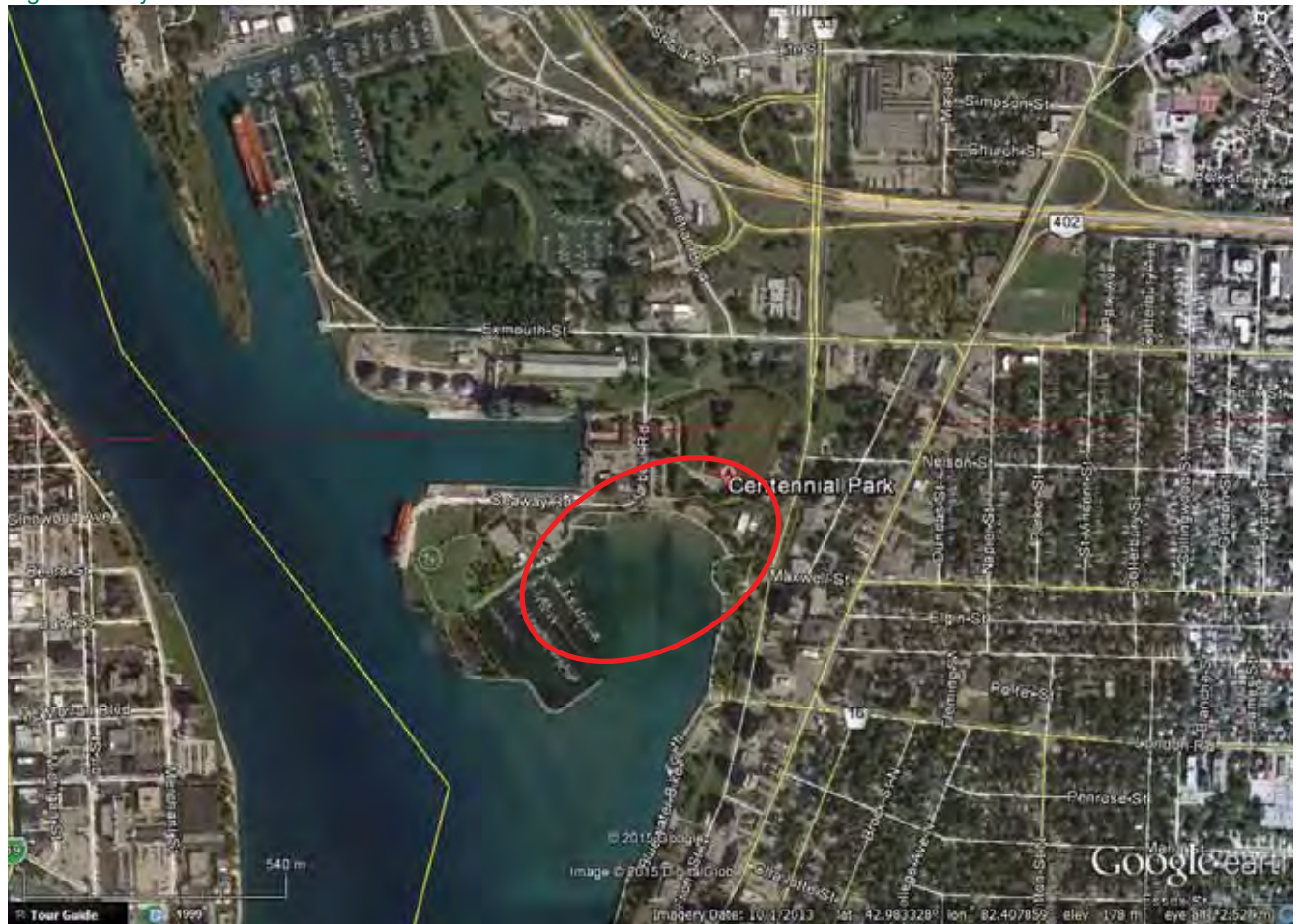


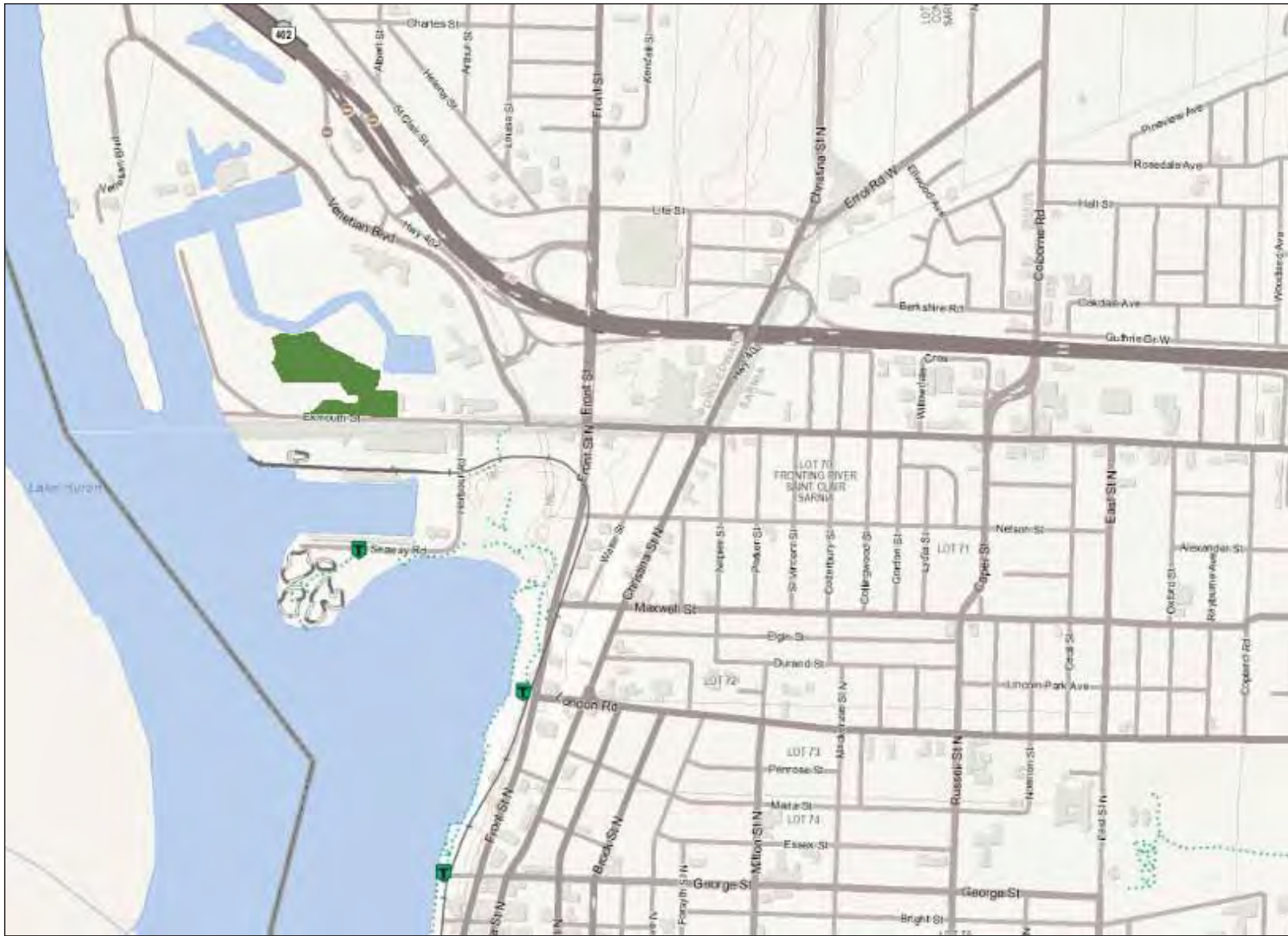
Wendy Ott, B.Sc.(Hons), Dipl. ET., CET.
Environmental Scientist

PH:WO/wo:slm



Figure 1: Project Location





1.1 0 0.57 1.1 Kilometers

Scale: 1 : 22,481



This map should not be relied on as a precise indicator of routes or locations, nor as a guide to navigation. The Ontario Ministry of Natural Resources and Forestry (OMNRF) shall not be liable in any way for the use of, or reliance upon, this map or any information on this map.

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From: [Levesque, Jessica \(MOECC\)](#)
To: [Gurski, Chris](#)
Cc: [Oke, Jessalyn](#); [Joe Boothe \(joe.boothe@sarnia.ca\)](#)
Subject: RE: Centennial Park EA
Date: Friday, June 05, 2015 1:39:48 PM

Hello Chris,

Could you please give me a call at your convenience? There is a special notification that needs to happen for this project and I wanted to be sure you had been informed.

Thanks,

Jessica Levesque

Senior Environmental Officer

Ministry of the Environment and Climate Change

Ministère de l'Environnement et de l'Action en matière de changement climatique

1094 London Road

Sarnia, ON, N7S 1P1

519-383-3774

Jessica.Levesque@Ontario.ca

From: Gurski, Chris [mailto:Chris_Gurski@golder.com]

Sent: May 20, 2015 12:31 PM

To: Levesque, Jessica (MOECC)

Cc: Oke, Jessalyn

Subject: RE: Centennial Park EA

Good afternoon Jessica,

Thanks very much for that information re: John Beals and Michael Moroney, I have updated the Project Contact List to reflect this change.

Look forward to hearing back regarding the Aboriginal Consultation communities list and any other guidance you may provide.

Best
Chris

Chris Gurski (H.B.A) | Public Consultation Coordinator | **Golder Associates Ltd.**

6925 Century Avenue, Suite #100, Mississauga, Ontario, Canada L5N 7K2

T: +1 (905) 567 4444 | **D:** +1 (905) 567-6100 x1557 | **F:** +1 (905) 567 6561 | **E:**

Chris_Gurski@golder.com | www.golder.com

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From: Levesque, Jessica (MOECC) [<mailto:Jessica.Levesque@ontario.ca>]
Sent: Wednesday, May 20, 2015 11:52 AM
To: Gurski, Chris; Oke, Jessalyn
Subject: Centennial Park EA

Good Morning,

I am the Environmental Officer assigned to the Centennial Park file in the MOECC's Sarnia District Office. We have received your letter regarding the Centennial Park EA Aboriginal Consultation this morning. I have requested information internally and will be in touch shortly with a response.

I also wanted to let you know that John Beals is no longer the District Manager. Michael Moroney is now the District Manager for the Sarnia and Windsor offices.

Please do not hesitate to get in touch should you have any other questions.

Jessica Levesque

Senior Environmental Officer

Ministry of the Environment and Climate Change

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1094 London Road

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From: [Levesque, Jessica \(MOECC\)](#)
To: [Gurski, Chris](#)
Cc: [Oke, Jessalyn](#); [Joe Boothe \(joe.boothe@sarnia.ca\)](#)
Subject: RE: Centennial Park EA
Date: Friday, June 05, 2015 1:51:05 PM

Hi Chris,

I sent straight to the source and my suspicions were confirmed. It is an internal MOECC procedure only. Please disregard my previous request.

Have a great weekend,

Jessica Levesque

Senior Environmental Officer

Ministry of the Environment and Climate Change

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Cc: [Oke, Jessalyn](#); [Joe Boothe \(joe.boothe@sarnia.ca\)](#)
Subject: RE: Centennial Park EA
Date: Friday, June 05, 2015 1:54:15 PM

Hi Jessica,

Consider it disregarded! 😊 😊 😊

Hope you also have a great weekend and I'm sure we'll be in touch in the future.

Best
Chris

Chris Gurski (H.B.A) | Public Consultation Coordinator | **Golder Associates Ltd.**
6925 Century Avenue, Suite #100, Mississauga, Ontario, Canada L5N 7K2
T: +1 (905) 567 4444 | **D:** +1 (905) 567-6100 x1557 | **F:** +1 (905) 567 6561 | **E:**
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Subject: Centennial Park EA

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I am the Environmental Officer assigned to the Centennial Park file in the MOECC's Sarnia District Office. We have received your letter regarding the Centennial Park EA Aboriginal Consultation this morning. I have requested information internally and will be in touch shortly with a response.

I also wanted to let you know that John Beals is no longer the District Manager. Michael Moroney is now the District Manager for the Sarnia and Windsor offices.

Please do not hesitate to get in touch should you have any other questions.

Jessica Levesque

Senior Environmental Officer

Ministry of the Environment and Climate Change

Ministère de l'Environnement et de l'Action en matière de changement climatique

1094 London Road

Sarnia, ON, N7S 1P1

519-383-3774

Jessica.Levesque@Ontario.ca

From: [Gurski, Chris](#)
To: [Oke, Jessalyn](#); [Joe Boothe \(joe.boothe@sarnia.ca\)](#)
Subject: RE: Centennial Park EA
Date: Friday, June 05, 2015 1:53:22 PM

Good afternoon Jessie and Joe (and Happy Friday),

I just got off the phone with Jessica and the MOECC and she just sent me a follow-up email. It was regarding a member of the Aamjiwnaang First Nation who also works for the MOECC. She discussed a cautionary note that needs to be included on all communications with that community. However after I asked a few questions of clarification she indicated she wasn't too sure on what that means for us and would check internally and let us know.

She JUST emailed me back saying that it is for internal MOECC purposes only so no action required on our part 😊

Thanks
Chris

Chris Gurski (H.B.A) | Public Consultation Coordinator | **Golder Associates Ltd.**
6925 Century Avenue, Suite #100, Mississauga, Ontario, Canada L5N 7K2
T: +1 (905) 567 4444 | **D:** +1 (905) 567-6100 x1557 | **F:** +1 (905) 567 6561 | **E:**
Chris_Gurski@golder.com | www.golder.com

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From: Levesque, Jessica (MOECC) [<mailto:Jessica.Levesque@ontario.ca>]
Sent: Friday, June 05, 2015 1:40 PM
To: Gurski, Chris
Cc: Oke, Jessalyn; Joe Boothe (joe.boothe@sarnia.ca)
Subject: RE: Centennial Park EA

Hello Chris,

Could you please give me a call at your convenience? There is a special notification that needs to happen for this project and I wanted to be sure you had been informed.

Thanks,

Jessica Levesque
Senior Environmental Officer
Ministry of the Environment and Climate Change
Ministère de l'Environnement et de l'Action en matière de changement climatique

1094 London Road
Sarnia, ON, N7S 1P1
519-383-3774
Jessica.Levesque@Ontario.ca

From: Gurski, Chris [mailto:Chris_Gurski@golder.com]
Sent: May 20, 2015 12:31 PM
To: Levesque, Jessica (MOECC)
Cc: Oke, Jessalyn
Subject: RE: Centennial Park EA

Good afternoon Jessica,

Thanks very much for that information re: John Beals and Michael Moroney, I have updated the Project Contact List to reflect this change.

Look forward to hearing back regarding the Aboriginal Consultation communities list and any other guidance you may provide.

Best
Chris

Chris Gurski (H.B.A) | Public Consultation Coordinator | **Golder Associates Ltd.**
6925 Century Avenue, Suite #100, Mississauga, Ontario, Canada L5N 7K2
T: +1 (905) 567 4444 | **D:** +1 (905) 567-6100 x1557 | **F:** +1 (905) 567 6561 | **E:**
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From: Levesque, Jessica (MOECC) [<mailto:Jessica.Levesque@ontario.ca>]
Sent: Wednesday, May 20, 2015 11:52 AM
To: Gurski, Chris; Oke, Jessalyn
Subject: Centennial Park EA

Good Morning,

I am the Environmental Officer assigned to the Centennial Park file in the MOECC's Sarnia District Office. We have received your letter regarding the Centennial Park EA Aboriginal Consultation this morning. I have requested information internally and will be in touch shortly with a response.

I also wanted to let you know that John Beals is no longer the District Manager. Michael Moroney is now the District Manager for the Sarnia and Windsor offices.

Please do not hesitate to get in touch should you have any other questions.

Jessica Levesque

Senior Environmental Officer

Ministry of the Environment and Climate Change

Ministère de l'Environnement et de l'Action en matière de changement climatique

1094 London Road

Sarnia, ON, N7S 1P1

519-383-3774

Jessica.Levesque@Ontario.ca

From: [Riddell, Heather \(MNRF\)](#)
To: [Ott, Wendy](#)
Cc: [Oke, Jessalyn](#)
Subject: RE: Municipal Class EA for Protection of the Sarnia Bay Harbour Front - Site Visit
Date: Friday, June 05, 2015 3:25:43 PM

Hi Wendy,

Thank you for providing a summary – your request has been circulated to a management biologist for a natural heritage screening.

We will be in touch with information within the next 6-8 weeks. If you have questions in the meantime, please feel free to contact me.

Regards,
Heather

Heather Riddell
District Planner
Ministry of Natural Resources and Forestry
Aylmer District
615 John Street North
Aylmer, ON N5H 2S8
Tel: 519-773-4757
heather.riddell@ontario.ca

From: Ott, Wendy [mailto:Wendy_Ott@golder.com]
Sent: June-05-15 11:40 AM
To: Riddell, Heather (MNRF)
Cc: Oke, Jessalyn
Subject: FW: Municipal Class EA for Protection of the Sarnia Bay Harbour Front - Site Visit

Hi Heather,

Jessalyn forwarded your email below to my attention. As requested, please find attached our results of the Make-a Map screening tool in support of our original information request as attached herein for your reference. In addition, a search of NHIC revealed the following:

Butler's Gartersnake	<i>Thamnophis butleri</i>	END	S2
Carolina Whitlow-grass	<i>Draba reptans</i>		S3
Common Five-lined Skink (Carolinian population)	<i>Plestiodon fasciatus</i> pop. 1	END	S2
Eastern Meadowlark	<i>Sturnella magna</i>	THR	S4B
Greater Redhorse	<i>Moxostoma valenciennesi</i>		S3
Lake Sturgeon (Great Lakes - Upper St. Lawrence River population)	<i>Acipenser fulvescens</i> pop. 3	THR	S2
Spotted Sucker	<i>Minytrema melanops</i>	SC	S2
Peregrine Falcon	<i>Falco peregrinus</i>	THR	S3B

Anything further you could offer from your records as per our original request (attached) would be greatly appreciated. I am sorry we won't have the opportunity to meet in person during our engagement meeting proposed in Sarnia for Tuesday June 9th, however, look forward to continued communications with you on this project.

Many Thanks,
Wendy

Wendy Ott B. Sc. (Hons), Dipl. ET, CET. | Environmental Scientist | **Golder Associates Ltd.**
110 Hannover Drive, Building A, Suite 203, St. Catharines, Ontario, Canada L2W 1A4
T: +1 (905) 688 8217 | **D:** +1 (905) 688 2834 x 6103 | **F:** +1 (905) 688 4227 | **C:** + [REDACTED] | **E:**
Wendy_Ott@golder.com | www.golder.com

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-----Original Appointment-----

From: Riddell, Heather (MNRF) [<mailto:Heather.Riddell@ontario.ca>]
Sent: Wednesday, June 03, 2015 4:16 PM
To: Oke, Jessalyn
Subject: Declined: Municipal Class EA for Protection of the Sarnia Bay Harbour Front - Site Visit
When: Thursday, June 11, 2015 1:00 PM-1:30 PM (UTC-05:00) Eastern Time (US & Canada).
Where: 499 Front Street, City of Sarnia

Hi Jessalyn,

The Ministry of Natural Resources and Forestry (MNRF) appreciates being invited to the site visit on June 11th; however, we are not available to attend. To assist with initial project scoping, MNRF will complete a natural heritage screening of the project location and provide you with any information that we have in our records for the project location and general area.

In addition, we ask that proponents/consultants visit MNRF Make a Map: Natural Heritage Areas tool and Land Information Ontario to gather natural heritage information on the site prior to submitting a request through MNRF. In your submission to the district, please show us the information obtained from available resources and we will provide any additional information we may have at the district.

Natural Heritage Information Centre (NHIC) compiles, maintains and distributes information on species at risk, natural species, plant communities and spaces of conservation concern in Ontario. NHIC data can be accessed through the Make a Map tool:

<http://www.giscopeapp.lrc.gov.on.ca/web/MNR/NHLUPS/NaturalHeritage/Viewer/Viewer.html>

This is a web-based GIS map function, that you can use to zoom in on the subject lands and view recorded information. NHIC is not complete, as data always exists outside of databases, but it gives an idea of where to start.

If there are any additional documents you are able to share beyond the notice of commencement, i.e. if

you have a proposed field work plan prepared, MNRF would be happy to review it and provide comments/advice if requested.

The attached technical memo may be of interest to you as it outlines MNRF Aylmer District's recommendations for engaging us with respect the *Endangered Species Act*, 2007.

Regards,
Heather

From: [Ott, Wendy](#)
To: [Riddell, Heather \(MNRF\)](#)
Cc: [Oke, Jessalyn](#)
Subject: RE: Municipal Class EA for Protection of the Sarnia Bay Harbour Front - Site Visit
Date: Friday, June 05, 2015 3:53:03 PM

Thanks Heather, I appreciate your time and effort thus far!

Our current scope of work does not propose a fish community survey as we anticipate the area has been well studied and expect some community records will be available through MNRF and/or SCRCA.

However, following your response to our information request, if that is not the case, then we would then proceed to request a license for scientific collection to fish the study area. Should that be necessary, timing becomes a bit of a factor for us in obtaining approval and completing the community surveys within suitable timing windows and may significantly delay our assessment of project alternatives and ultimately the construction of the project.

If there is any way you can help expedite the request for information, it would be greatly appreciated.

Many Thanks,
Wendy

Wendy Ott B. Sc. (Hons), Dipl. ET, CET. | Environmental Scientist | **Golder Associates Ltd.**
110 Hannover Drive, Building A, Suite 203, St. Catharines, Ontario, Canada L2W 1A4
T: +1 (905) 688 8217 | **D:** +1 (905) 688 2834 x 6103 | **F:** +1 (905) 688 4227 | **C:** + [REDACTED] | **E:**
Wendy_Ott@golder.com | www.golder.com

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From: Riddell, Heather (MNRF) [mailto:Heather.Riddell@ontario.ca]
Sent: Friday, June 05, 2015 3:26 PM
To: Ott, Wendy
Cc: Oke, Jessalyn
Subject: RE: Municipal Class EA for Protection of the Sarnia Bay Harbour Front - Site Visit

Hi Wendy,

Thank you for providing a summary – your request has been circulated to a management biologist for a natural heritage screening.

We will be in touch with information within the next 6-8 weeks. If you have questions in the meantime, please feel free to contact me.

Regards,

Heather

Heather Riddell
District Planner
Ministry of Natural Resources and Forestry
Aylmer District
615 John Street North
Aylmer, ON N5H 2S8
Tel: 519-773-4757
heather.riddell@ontario.ca

From: Ott, Wendy [mailto:Wendy_Ott@golder.com]
Sent: June-05-15 11:40 AM
To: Riddell, Heather (MNRF)
Cc: Oke, Jessalyn
Subject: FW: Municipal Class EA for Protection of the Sarnia Bay Harbour Front - Site Visit

Hi Heather,

Jessalyn forwarded your email below to my attention. As requested, please find attached our results of the Make-a Map screening tool in support of our original information request as attached herein for your reference. In addition, a search of NHIC revealed the following:

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Sent: Wednesday, June 03, 2015 4:16 PM

To: Oke, Jessalyn

Subject: Declined: Municipal Class EA for Protection of the Sarnia Bay Harbour Front - Site Visit

When: Thursday, June 11, 2015 1:00 PM-1:30 PM (UTC-05:00) Eastern Time (US & Canada).

Where: 499 Front Street, City of Sarnia

Hi Jessalyn,

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If there are any additional documents you are able to share beyond the notice of commencement, i.e. if you have a proposed field work plan prepared, MNRF would be happy to review it and provide comments/advice if requested.

The attached technical memo may be of interest to you as it outlines MNRF Aylmer District's recommendations for engaging us with respect the *Endangered Species Act, 2007*.

Regards,
Heather

From: [Levesque, Jessica \(MOECC\)](#)
To: [Gurski, Chris](#)
Cc: [Joe Boothe \(joe.boothe@sarnia.ca\)](#); [Moroney, Michael \(MOECC\)](#); [Newton, Craig \(MOECC\)](#); [Oke, Jessalyn](#)
Subject: First Nation Consultation for Centennial Park EA
Date: Tuesday, June 09, 2015 10:17:08 AM
Attachments: [2015-06-09- MOECC Response to Mr. Gurski.pdf](#)

Hello Chris,

Please find a response from Mr. Mike Moroney, Sarnia/Windsor District Manager, to your letter dated May 15, 2015. A letter from Mr. Craig Newton, Regional EA Coordinator, dated May 26, 2015 is also included in the attachment.

Best Regards,

Jessica Levesque

Senior Environmental Officer

Ministry of the Environment and Climate Change

Ministère de l'Environnement et de l'Action en matière de changement climatique

1094 London Road

Sarnia, ON, N7S 1P1

519-383-3774

Jessica.Levesque@Ontario.ca

Ministry of the Environment
and Climate Change

Ministère de l'Environnement
et de l'Action en matière
changement climatique

1094 London Road
Sarnia, ON N7S 1P1
Tel: 519 336-4030

1094 chemin London
Sarnia, ON N7S 1P1
Tél.: 519 336-4030



June 8, 2015

Chris Gurski
Public Consultation Coordinator
Golder Associates Ltd
6925 Century Avenue, Suite #100
Mississauga, Ontario
L5N 7K2

Dear Mr. Gurski:

Thank you for your letter of May 15, 2015 requesting information on First Nation and Metis communities and/or groups to be consulted as part of the Municipal Class Environmental Assessment in the City of Sarnia, and expectations with respect to the consultation process. Based upon advice provided by our ministry's Aboriginal Affairs Branch, I am providing the following information.

It is recommended that the following First Nation communities be consulted through the Class EA process for this project:

- Aamjiwnaang First Nation
- Walpole Island First Nation
- Chippewas of Kettle and Stony Point First Nation
- Oneida Nation of the Thames First Nation
- Chippewas of the Thames First Nation
- Munsee-Delaware First Nation
- Delaware Nation
- Caldwell First Nation

The proponent for this project must complete adequate consultation with the First Nations listed above as per the consultation requirements set out in the Municipal Class Environmental Assessment document.

From a reporting and documentation perspective, the proponent should include in their consultation record the information shared with the First Nations about the project and a summary of any responses that received, including dates, along with any supporting documentation.

As indicated in the attached letter sent to Joe Boothe with the City of Sarnia, from Craig Newton with the ministry's Southwestern Regional Office, dated May 26, 2015, the City of Sarnia must contact the Director with the ministry's Environmental Approvals Branch if this project may adversely affect an Aboriginal or Treaty right. The Ministry will then determine whether the Crown has a duty to consult.

The May 26, 2015 letter also included an attachment with general advice to the City of Sarnia on Aboriginal consultation, which should address the request for the types of consultation activities the ministry expects the proponent to undertake.

Please feel free to contact me at 519-383-3780 should you have any additional questions.



Mike Moroney
District Manager
Sarnia/Windsor District

c. Mary Jane Corda, MOECC Sarnia Office
Annette Verhagen, MOECC Sarnia Office
Jessica Levesque, MOECC Sarnia Office
Craig Newton, MOECC London Office
Jessalyn Oke, Golder Associates
Joe Boothe, City of Sarnia

Ministry of the Environment
733 Exeter Road
London, Ontario
N6E 1L3



May 26th, 2015

City of Sarnia
Environmental Services
255 North Christina Street
P.O. Box 3018
Sarnia, Ontario
N7T 7N2

Attention: Mr. Joe Boothe, Superintendent

**Re Notice of Study Commencement City of Sarnia Schedule C Class EA For Shoreline
Protection of Centennial Park Along The Sarnia By Harbour Front**

Mr. Boothe:

This letter is this ministry's response to the Notice of Study Commencement for the above noted project. This response acknowledges that this study is being completed following the Municipal Engineers Association Municipal Class EA.

Thank you for the opportunity to comment on this project.

As you know, and as noted in the Notice of Commencement for this proposed project, the Class Environmental Assessment planning process includes consultation with interested stakeholders, evaluation of alternatives, assessment of the effects of the proposed works and identification of measures to mitigate any adverse impacts. In addition to public agencies, and the general public, consultation with First Nations and Metis is required.

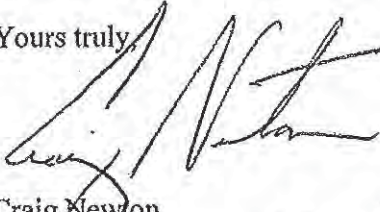
Consultation with First Nation and Métis Communities

The Crown has a duty to consult First Nation and Métis communities if there is a potential impact to Aboriginal or treaty rights. As the proponent of this project, the City of Sarnia has a responsibility to conduct adequate consultation with First Nation and Métis communities as part of the environmental assessment process. The Crown is therefore, delegating the procedural aspects of consultation to the City of Sarnia, as outlined in the attached document.

The City of Sarnia must contact the Director, Environmental Approvals Branch if this project may adversely affect an Aboriginal or treaty right. The Ministry will then determine whether the Crown has a duty to consult. Information and resources to assist the City of Sarnia and Golder Associates Ltd in fulfilling this requirement are provided as an attachment.

Please keep this office fully informed of the status of this project as it proceeds through the Class EA process. Thank you in advance.

Yours truly,



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

Cc – Ms. Jessalyn Oke, EA Specialist, Golder Associates Ltd., Mississauga
Ms. Jessica Levesque, Sr. Environmental Officer, MOECC Sarnia District Office

Attachment (1)

ABORIGINAL CONSULTATION INFORMATION

Consultation with Interested Persons under the Ontario Environmental Assessment Act

Proponents subject to the Ontario *Environmental Assessment Act* are required to consult with interested persons, which may include First Nations and Métis communities. In some cases, special efforts may be required to ensure that Aboriginal communities are made aware of the project and are afforded opportunities to provide comments. Direction about how to consult with interested persons/communities is provided in the Code of Practice: Consultation in Ontario's Environmental Assessment Process available on the Ministry's website:

<https://www.ontario.ca/environment-and-energy/consultation-ontarios-environmental-assessment-process>

As an early part of the consultation process, proponents are required to contact the Ontario Ministry of Aboriginal Affairs' Consultation Unit and visit Aboriginal Affairs and Northern Development Canada's Aboriginal and Treaty Rights Information System (ATRIS) to help identify which First Nation and Métis communities may be interested in or potentially impacted by their proposed projects.

ATRIS can be accessed through the Aboriginal Affairs and Northern Development Canada website:

http://sida-it-atris.aadnc-aandc.gc.ca/atris_online/

For more information in regard Aboriginal consultation as part of the Environmental Assessment process, refer to the Ministry's website:

www.ontario.ca/government/environment-assessments-consulting-aboriginal-communities

You are advised to provide notification directly to all of the First Nation and Métis communities who may be interested in the project. You should contact First Nation communities through their Chief and Band Council, and Metis communities through their elected leadership.

Rights-based consultation with First Nation and Métis Communities

Proponents should note that, in addition to requiring interest-based consultation as described above, certain projects may have the potential to adversely affect the ability of First Nation or Métis communities to exercise their established or credibly asserted Aboriginal or treaty rights. In such cases, Ontario may have a duty to consult those Aboriginal communities.

Activities which may restrict or reduce access to unoccupied Crown lands, or which could result in a potential adverse impact to land or water resources in which harvesting rights are exercised, may have the potential to impact Aboriginal or treaty rights. For assistance in determining whether your proposed project could affect these rights, please refer to the attached "Preliminary Assessment Checklist: First Nation and Métis Community Interest."

If there is likely to be an adverse impact to Aboriginal or treaty rights, accommodation may be required to avoid or minimize the adverse impacts. Accommodation is an outcome of consultation and includes any mechanism used to avoid or minimize adverse impacts to Aboriginal or treaty rights and traditional uses. Solutions could include mitigation such as

adjustments in the timing or geographic location of the proposed activity. Accommodation may in certain circumstances involve the provision of financial compensation, but does not necessarily require it.

For more information about the duty to consult, please see the Ministry's website at:

www.ontario.ca/government/duty-consult-aboriginal-peoples-ontario

The proponent must contact the Director, Environmental Approvals Branch if a project may adversely affect an Aboriginal or treaty right, consultation has reached an impasse, or if a Part II Order or an elevation request is anticipated; the Ministry will then determine whether the Crown has a duty to consult.

The Director of the Environmental Approvals Branch can be notified either by email with the subject line "Potential Duty to Consult" to EAASIBgen@ontario.ca or by mail or fax at the address provided below:

Email:	EAASIBGen@ontario.ca Subject: Potential Duty to Consult
Fax:	416-314-8452
Address:	Environmental Approvals Branch 135 St. Clair Avenue West, 1 st Floor Toronto, ON, M4V 1P5

Delegation of Procedural Aspects of Consultation

Proponents have an important and direct role in the consultation process, including a responsibility to conduct adequate consultation with First Nation and Métis communities as part of the environmental assessment process. This is laid out in existing environmental assessment codes of practice and guides that can be accessed from the Ministry's environmental assessment website at

www.ontario.ca/environmentalassessments

The Ministry relies on consultation conducted by proponents when it assesses the Crown's obligations and directs proponents during the regulatory process. Where the Crown's duty to consult is triggered, various additional procedural steps may also be asked of proponents as part of their delegated duty to consult responsibilities. In some situations, the Crown may also become involved in consultation activities.

Ontario will have an oversight role as the consultation process unfolds but will be relying on the steps undertaken and information you obtain to ensure adequate consultation has taken place. To ensure that First Nation and Métis communities have the ability to assess a project's potential to adversely affect their Aboriginal or treaty rights, Ontario requires proponents to undertake certain procedural aspects of consultation.

The proponent's responsibilities for procedural aspects of consultation include:

- Providing notice to the elected leadership of the First Nation and/or Métis communities (e.g., First Nation Chief) as early as possible regarding the project;

- Providing First Nation and/or Métis communities with information about the proposed project including anticipated impacts, information on timelines and your environmental assessment process;
- Following up with First Nation and/or Métis communities to ensure they received project information and that they are aware of the opportunity to express comments and concerns about the project. If you are unable to make the appropriate contacts (e.g. are unable to contact the Chief) please contact the Environmental Assessment and Planning Coordinator at the Ministry's appropriate regional office for further direction.
- Providing First Nation and/or Métis communities with opportunities to meet with appropriate proponent representatives to discuss the project;
- Gathering information about how the project may adversely impact the relevant Aboriginal and/or Treaty rights (for example, hunting, fishing) or sites of cultural significance (for example, burial grounds, archaeological sites);
- Considering the comments and concerns provided by First Nation and/or Métis communities and providing responses;
- Where appropriate, discussing potential mitigation strategies with First Nation and/or Métis communities;
- Bearing the reasonable costs associated with these procedural aspects of consultation, which may include providing support to help build communities' capacity to participate in consultation about the proposed project.
- Maintaining a Consultation Record to show evidence that you, the proponent, completed all the steps itemized above or at a minimum made meaningful attempts to do so.
- Upon request, providing copies of the Consultation Record to the Ministry. The Consultation Record should:
 - summarize the nature of any comments and questions received from First Nation and/or Métis communities
 - describe your response to those comments and how their concerns were considered
 - include a communications log indicating the dates and times of all communications; and
 - document activities in relation to consultation.

Successful consultation depends, in part, on early engagement by proponents with First Nation and Métis communities. Information shared with communities must be clear, accurate and complete, and in plain language where possible. The consultation process must maintain sufficient flexibility to respond to new information, and we trust you will make all reasonable efforts to build positive relationships with all First Nation and Métis communities contacted. If you need more specific guidance on Aboriginal consultation steps in relation to your proposed project, or if you feel consultation has reached an impasse, please contact the Environmental Assessment and Planning Coordinator at the Ministry's appropriate regional office.

Preliminary Assessment Checklist: First Nation and Métis Community Interests and Rights

In addition to other interests, some main concerns of First Nation and Métis communities may pertain to established or asserted rights to hunt, gather, trap, and fish – these activities generally occur on Crown land or water bodies. As such, projects related to Crown land or water bodies, or changes to how lands and water are accessed, may be of concern to Aboriginal communities.

Please answer the following questions and keep related notes as part of your consultation record. “Yes” responses will indicate a potential adverse impact on Aboriginal or treaty rights.

Where you have identified that your project may trigger rights-based consultation through the following questions, you should arrange for a meeting between you and the Environmental Assessment and Planning Coordinator at the Ministry's appropriate regional office to provide an early opportunity to confirm whether Ontario's duty to consult is triggered and to discuss roles and responsibilities in that event.

	YES	NO
<p>1. Are you aware of concerns from First Nation and Métis communities about your project or a similar project in the area?</p> <p>The types of concerns can range from interested inquiries to environmental complaints, and even to land use concerns. You should consider whether the interest represents on-going, acute and/or widespread concern.</p>		
2. Is your project occurring on Crown land, or is it close to a water body? Might it change access to either?		
3. Is the project located in an open or forested area where hunting or trapping could take place?		
4. Does the project involve the clearing of forested land?		
5. Is the project located away from developed, urban areas?		
<p>6. Is your project close to, or adjacent to, an existing reserve?</p> <p>Projects in areas near reserves may be of interest to the First Nation and Métis communities living there.</p>		
7. Will the project affect First Nations and/or Métis ability to access areas of significance to them?		
<p>8. Is the area subject to a land claim?</p> <p>Information about land claims filed in Ontario is available from the Ministry of Aboriginal Affairs; information about land claims filed with the federal government is available from Aboriginal Affairs and Northern Development Canada.</p>		
9. Does the project have the potential to impact any archaeological sites?		

From: [Gurski, Chris](#)
To: [Levesque, Jessica \(MOECC\)](#)
Cc: [Joe Boothe \(joe.boothe@sarnia.ca\)](#); [Moroney, Michael \(MOECC\)](#); [Newton, Craig \(MOECC\)](#); [Oke, Jessalyn](#)
Subject: Re: First Nation Consultation for Centennial Park EA
Date: Tuesday, June 09, 2015 10:25:54 AM

Thanks Jessica

On Jun 9, 2015, at 10:17 AM, Levesque, Jessica (MOECC) <Jessica.Levesque@ontario.ca> wrote:

Hello Chris,

Please find a response from Mr. Mike Moroney, Sarnia/Windsor District Manager, to your letter dated May 15, 2015. A letter from Mr. Craig Newton, Regional EA Coordinator, dated May 26, 2015 is also included in the attachment.

Best Regards,

Jessica Levesque

Senior Environmental Officer

Ministry of the Environment and Climate Change

Ministère de l'Environnement et de l'Action en matière de changement climatique

1094 London Road

Sarnia, ON, N7S 1P1

519-383-3774

Jessica.Levesque@Ontario.ca

<2015-06-09- MOECC Response to Mr. Gurski.pdf>

From: [Oke, Jessalyn](#)
To: ["Dallas Cundick"](#); ["shodgkiss@scrca.on.ca"](#); ["sclark@scrca.on.ca"](#); ["Heather.Riddell@ontario.ca"](#);
[joe.booth@sarnia.ca](#); [Ott, Wendy](#); [Waverman, David](#)
Subject: Municipal Class EA for Protection of the Sarnia Bay Harbour Front - Site Visit
Start: Thursday, June 11, 2015 1:00:00 PM
End: Thursday, June 11, 2015 3:00:00 PM
Location: 499 Front Street, City of Sarnia
Attachments: [1413940 Meeting 2 Agenda - June 11 2015.pdf](#)

Meeting Location and Agenda

Please meet the City of Sarnia and Golder Associates at the Centennial Park parking lot located on the east side of Harbour Road just over the train tracks (see map below). If any secondary source information is available for the location of the Project, as per information request to the St. Clair Region Conservation Authority on April 23, 2015, we ask that you provide in advance or bring to the meeting as available.

We look forward to meeting with you on Thursday.

Good afternoon everyone,

Kindly accept this meeting invite to attend a Site Meeting in the City of Sarnia to discuss a Schedule 'C' Class Environmental Assessment for the Proposed Shoreline Protection of Centennial Park along the Sarnia Bay Harbour Front. We would like to meet on site with each of you and the City of Sarnia to review the project scope, discuss existing site features and natural areas, and to confirm your expectations for the project.

Additional details regarding this meeting will be provided next week. I look forward to meeting with you in person.

Jessie Oke
T: +1 (905) 567 6100 Ext. 1539
C: +
E: HYPERLINKmailto:Jessalyn_Oke@golder.com Jessalyn_Oke@golder.com

CLIENT: City of Sarnia

PROJECT NAME: Centennial Park EA

DATE: June 11, 2015

PROJECT NO: 1413940 (7000)

TIME: 1:00 PM to 3:00 PM

LOCATION: 499 Front Street, Sarnia, ON

Items

1. Introductions
2. Review of project and project scope
3. Review of existing site features
4. Discuss regulatory expectations/constraints
5. Background information
6. Other business
7. Debrief between Golder and the City

Golder Associates Ltd.

110 Hannover Drive, Building A, Suite 203, St. Catharines, Ontario, Canada L2W 1A4
Tel: +1 (905) 688 8217 Fax: +1 (905) 688 4227 www.golder.com

Golder Associates Operations in Africa, Asia, Australasia, Europe, North America and South America

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MUNICIPAL CLASS ENVIRONMENTAL ASSESSMENT STUDY FOR THE SHORELINE PROTECTION OF CENTENNIAL PARK MEETING MINUTES

PURPOSE Site meeting with the St. Clair Region Conservation Authority to review the scope of the Project and discuss site features and issues

DATE June 11, 2015

PROJECT No. 1413940, 7000

ATTENDEES Joe Boothe (City of Sarnia)
Dallas Dundick, Sarah Hodgkiss (St. Clair Region Conservation Authority)
Marc Schwerzmann, Wendy Ott, Jessalyn Oke (Golder Associates Ltd.)

The City and Sarnia (City), St. Clair Region Conservation Authority (SCRCA) and Golder Associates Ltd. (Golder) met on June 11, 2015 to review the scope of the Project and to discuss the site features and issues for shoreline protection at Centennial Park (the Park) located in Sarnia, Ontario. The Action Items results from the meeting are listed in the table below.

Agenda Item	Discussion	Action
Introductions	<ul style="list-style-type: none">None	—
Review of Project and Project scope	<ul style="list-style-type: none">Discussed general placement of shoreline protectionPreferred shoreline protection of the SCRCA in order of priority are: 1) naturalization; 2) armour stone; and 3) sheet pile sea wall	—
Review of existing site features	<ul style="list-style-type: none">Walked length of proposed shoreline protection and location of new boat launch	—
Discuss regulatory expectations/ constraints	<ul style="list-style-type: none">The Project will be subject to O. Reg. 171/06; typically takes 1 month for SCRCA application acceptance and 90 days to issue a permitRecommendation that Golder surface water specialist contact Dallas Cundick to discuss SCRCA concerns (i.e., stormwater control and erosion) and to confirm study considerations for permit application	1. Golder surface water specialist to contact SCRCA
Background information	<ul style="list-style-type: none">No background information received from the SCRCAThe Ministry of the Environment and Climate Change identified that the soil cap within the Park had to be ≥ 50 cm thick	2. Golder to resend information request to SCRCA
Other business	<ul style="list-style-type: none">SCRCA to advise whether there are options for education opportunities for work completed to rehabilitate park and protect Sarnia Bay shoreline	—



MUNICIPAL CLASS ENVIRONMENTAL ASSESSMENT STUDY FOR THE SHORELINE PROTECTION OF CENTENNIAL PARK MEETING MINUTES

Agenda Item	Discussion	Action
Debrief between Golder and the City	<ul style="list-style-type: none">• Overview of evaluation criteria to be used to assess alternative solutions, specifically natural heritage policies within the City's Official Plan• The shoreline is designated as a Primary Natural Heritage Corridor and Shoreline Management Area in Schedule B of the City's Official Plan; not clear what implications these designations have to Project• To comply with the Ontario no impact to property or structures with heritage designations or value; applies to structures over 40 years old	3. Golder to send City information request for clarification on natural heritage features and hazards, a copy of the Waterfront Master Plan, construction date of boat launch and input from Sarnia heritage planners

From: [Ott, Wendy](#)
To: [Dallas Cundick](#)
Cc: shodgkiss@scrca.on.ca; [Oke, Jessalyn](#)
Subject: RE: Information Request
Date: Friday, June 12, 2015 12:53:26 PM

Hi Dallas, Sarah,

It was nice meeting you both yesterday. As discussed during our meeting, here is a copy of our original information request as per the email chain below. Please let me know if you require anything further to facilitate our request.

Cheers,
Wendy

Wendy Ott B. Sc. (Hons), Dipl. ET, CET. | Environmental Scientist | **Golder Associates Ltd.**
110 Hannover Drive, Building A, Suite 203, St. Catharines, Ontario, Canada L2W 1A4
T: +1 (905) 688 8217 | **D:** +1 (905) 688 2834 x 6103 | **F:** +1 (905) 688 4227 | **C:** + [REDACTED] | **E:**
Wendy_Ott@golder.com | www.golder.com

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Please consider the environment before printing this email.

From: Dallas Cundick [<mailto:dcundick@scrca.on.ca>]
Sent: Monday, April 27, 2015 3:03 PM
To: Ott, Wendy
Subject: RE: Information Request

Hi Wendy,

I have forwarded to appropriate staff of the SCRCA. They will contact you directly with a response.

Thanks

Dallas

From: Ott, Wendy [mailto:Wendy_Ott@golder.com]
Sent: April-23-15 10:49 AM

To: Dallas Cundick
Cc: Winhold, Terry; Oke, Jessalyn; Carrelas, Sandra
Subject: Information Request

Hi Dallas,

I received your contact information from Sandra Carrelas with Golder Associates. We were recently awarded the Municipal Class C Environmental Assessment Study for the proposed shoreline protection of Centennial Park along the Sarnia Bay Harbor Front. A project I understand you are already familiar with. As such, I was hoping you could provide us with some supporting reports and information which include, but may not be limited to the following:

- any existing relevant watershed studies/reports;
- any existing fish community survey information and/or fish habitat notes;
- any thermal regime information Sarnia Bay and/or the harbor front;
- St. Clair River floodplain mapping study reports and river level data;
- Sarnia Bay sediment study;
- bathymetry (hydrographic survey) for Sarnia Bay;
- terrestrial features mapping (i.e. significant wetland, woodland, ANSI etc..) although I expect that in the urbanized area, these features are unlikely; and,
- species at risk information (a separate request will occur to MNR however, any information you hold would be greatly appreciated).

I recognize that you may not have all of the information requested but if you could provide what you have that would be greatly appreciated. Thanks in advance for your time and effort!

Cheers,
Wendy

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Please consider the environment before printing this email.

From: [Sarah Hodgkiss](#)
To: [Ott, Wendy](#); [Dallas Cundick](#)
Cc: [Oke, Jessalyn](#)
Subject: RE: Information Request
Date: Friday, June 12, 2015 3:03:46 PM

Thanks Wendy, we will forward that along to our team.

Have a great weekend.

Sarah

From: Ott, Wendy [mailto:Wendy_Ott@golder.com]
Sent: June-12-15 12:53 PM
To: Dallas Cundick
Cc: Sarah Hodgkiss; Oke, Jessalyn
Subject: RE: Information Request

Hi Dallas, Sarah,

It was nice meeting you both yesterday. As discussed during our meeting, here is a copy of our original information request as per the email chain below. Please let me know if you require anything further to facilitate our request.

Cheers,
Wendy

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Please consider the environment before printing this email.

From: [Ott, Wendy](#)
To: [Erin Carroll](#)
Cc: [Girish Sankar](#); [Sarah Hodgkiss](#); [John Jimmo](#); [Chris Durand](#); [Dallas Cundick](#); [Oke, Jessalyn](#)
Subject: RE: City of Sarnia Centennial Park Class EA Existing Information Search
Date: Monday, June 15, 2015 11:45:19 AM

Hi Erin,

Thanks for your response. Would you be able to tell me the year(s) of the data available and also if it's from the Sarnia Bay Harbor (i.e., within our study area) or beyond (i.e. Lake St. Clair). This will help me in determining how to proceed.

Thanks,
Wendy

Wendy Ott B. Sc. (Hons), Dipl. ET, CET. | Environmental Scientist | **Golder Associates Ltd.**
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Please consider the environment before printing this email.

From: Erin Carroll [mailto:ecarroll@scrca.on.ca]
Sent: Monday, June 15, 2015 11:33 AM
To: Ott, Wendy
Cc: Girish Sankar; Sarah Hodgkiss; John Jimmo; Chris Durand; Dallas Cundick
Subject: RE: City of Sarnia Centennial Park Class EA Existing Information Search

Hello Wendy,

Sorry about the delay in getting back to you.

Please refer to SCRCA regulations mapping on the www.camaps.ca website.

We also have fisheries data originating from the Royal Ontario Museum. There are seven sites which include, but are not limited to, silver lamprey, spotted sucker, and lake trout records.

The administrative cost for pulling together this dataset is \$100 + HST. If you could please confirm with me that wish to purchase fisheries data, I can send out the data use agreements. We can

process the payment through credit card, or alternately we can invoice.

I will wait to hear from you,

Erin

Erin Carroll
Manager of Biology
St. Clair Region Conservation Authority
(519) 245-3710 x253

From: [Ott, Wendy](#)
To: [John Jimmo](#)
Cc: [Erin Carroll](#); [Girish Sankar](#); [Sarah Hodgkiss](#); [Chris Durand](#); [Oke, Jessalyn](#)
Subject: RE: City of Sarnia Centennial Park Class EA Existing Information Search
Date: Monday, June 15, 2015 1:41:00 PM

Hi John,

We would like to proceed with retrieving/purchasing these records. I assume you will be providing in an electronic format?

You can invoice Golder (\$100 + HST) as noted below. Please direct the invoice to my attention at the address below and reference Project Number 1413940 -7002.

Many Thanks,
Wendy

Wendy Ott B. Sc. (Hons), Dipl. ET, CET. | Environmental Scientist | **Golder Associates Ltd.**
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Please consider the environment before printing this email.

From: John Jimmo [<mailto:jjimmo@scrca.on.ca>]
Sent: Monday, June 15, 2015 1:34 PM
To: Ott, Wendy
Cc: Erin Carroll; Girish Sankar; Sarah Hodgkiss; Chris Durand
Subject: RE: City of Sarnia Centennial Park Class EA Existing Information Search

Hi Wendy,

Please see the attached map of fish records from the Royal Ontario Museum.

If you have any questions regarding this data, please let me know.

Thank you,
John

From: Ott, Wendy [mailto:Wendy_Ott@golder.com]
Sent: June-15-15 11:45 AM

To: Erin Carroll
Cc: Girish Sankar; Sarah Hodgkiss; John Jimmo; Chris Durand; Dallas Cundick; Oke, Jessalyn
Subject: RE: City of Sarnia Centennial Park Class EA Existing Information Search

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Manager of Biology
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(519) 245-3710 x253

From: [John Jimmo](#)
To: [Ott, Wendy](#)
Cc: [Oke, Jessalyn](#); [Erin Carroll](#); [Sarah Hodgkiss](#); [Chris Durand](#); [Girish Sankar](#)
Subject: RE: City of Sarnia Centennial Park Class EA Existing Information Search
Date: Monday, June 15, 2015 1:45:01 PM

The data will be compiled in an Excel spreadsheet. I will send you these records shortly.

Thanks,
John

From: Ott, Wendy [mailto:Wendy_Ott@golder.com]
Sent: June-15-15 1:41 PM
To: John Jimmo
Cc: Erin Carroll; Girish Sankar; Sarah Hodgkiss; Chris Durand; Oke, Jessalyn
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Sent: June-15-15 11:45 AM

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I will wait to hear from you,

Erin

Erin Carroll
Manager of Biology
St. Clair Region Conservation Authority
(519) 245-3710 x253

From: [Ott, Wendy](#)
To: [John Jimmo](#)
Cc: [Oke, Jessalyn](#); [Erin Carroll](#); [Sarah Hodgkiss](#); [Chris Durand](#); [Girish Sankar](#)
Subject: RE: City of Sarnia Centennial Park Class EA Existing Information Search
Date: Monday, June 15, 2015 1:45:40 PM

Thank you. I appreciate your time and effort.

Cheers,
Wendy

From: John Jimmo [<mailto:jjimmo@scrca.on.ca>]
Sent: Monday, June 15, 2015 1:45 PM
To: Ott, Wendy
Cc: Oke, Jessalyn; Erin Carroll; Sarah Hodgkiss; Chris Durand; Girish Sankar
Subject: RE: City of Sarnia Centennial Park Class EA Existing Information Search

The data will be compiled in an Excel spreadsheet. I will send you these records shortly.

Thanks,
John

From: Ott, Wendy [mailto:Wendy_Ott@golder.com]
Sent: June-15-15 1:41 PM
To: John Jimmo
Cc: Erin Carroll; Girish Sankar; Sarah Hodgkiss; Chris Durand; Oke, Jessalyn
Subject: RE: City of Sarnia Centennial Park Class EA Existing Information Search

Hi John,

We would like to proceed with retrieving/purchasing these records. I assume you will be providing in an electronic format?

You can invoice Golder (\$100 + HST) as noted below. Please direct the invoice to my attention at the address below and reference Project Number 1413940 -7002.

Many Thanks,
Wendy

Wendy Ott B. Sc. (Hons), Dipl. ET, CET. | Environmental Scientist | **Golder Associates Ltd.**
110 Hannover Drive, Building A, Suite 203, St. Catharines, Ontario, Canada L2W 1A4
T: +1 (905) 688 8217 | **D:** +1 (905) 688 2834 x 6103 | **F:** +1 (905) 688 4227 | **C:** + [REDACTED] | **E:**
Wendy_Ott@golder.com | www.golder.com

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Please consider the environment before printing this email.

From: John Jimmo [<mailto:jjimmo@scrca.on.ca>]
Sent: Monday, June 15, 2015 1:34 PM
To: Ott, Wendy
Cc: Erin Carroll; Girish Sankar; Sarah Hodgkiss; Chris Durand
Subject: RE: City of Sarnia Centennial Park Class EA Existing Information Search

Hi Wendy,

Please see the attached map of fish records from the Royal Ontario Museum.

If you have any questions regarding this data, please let me know.

Thank you,
John

From: Ott, Wendy [mailto:Wendy_Ott@golder.com]
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Hi Erin,

Thanks for your response. Would you be able to tell me the year(s) of the data available and also if it's from the Sarnia Bay Harbor (i.e., within our study area) or beyond (i.e. Lake St. Clair). This will help me in determining how to proceed.

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Please consider the environment before printing this email.

From: Erin Carroll [<mailto:ecarroll@scrca.on.ca>]
Sent: Monday, June 15, 2015 11:33 AM
To: Ott, Wendy
Cc: Girish Sankar; Sarah Hodgkiss; John Jimmo; Chris Durand; Dallas Cundick
Subject: RE: City of Sarnia Centennial Park Class EA Existing Information Search

Hello Wendy,

Sorry about the delay in getting back to you.

Please refer to SCRCA regulations mapping on the www.camaps.ca website.

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Erin Carroll
Manager of Biology
St. Clair Region Conservation Authority
(519) 245-3710 x253

From: [John Jimmo](#)
To: [Ott, Wendy](#)
Cc: [Oke, Jessalyn](#); [Erin Carroll](#); [Sarah Hodgkiss](#); [Chris Durand](#); [Girish Sankar](#)
Subject: RE: City of Sarnia Centennial Park Class EA Existing Information Search
Date: Monday, June 15, 2015 2:32:21 PM
Attachments: [Fish Records Project 1413940 7002.xlsx](#)

No problem, Wendy.

See "Sheet2" in the attached spreadsheet for fish data. Please feel free to get in touch with me if you have any questions.

Take care,
John

From: Ott, Wendy [mailto:Wendy_Ott@golder.com]
Sent: June-15-15 1:46 PM
To: John Jimmo
Cc: Oke, Jessalyn; Erin Carroll; Sarah Hodgkiss; Chris Durand; Girish Sankar
Subject: RE: City of Sarnia Centennial Park Class EA Existing Information Search

Thank you. I appreciate your time and effort.

Cheers,
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Sent: Monday, June 15, 2015 1:45 PM
To: Ott, Wendy
Cc: Oke, Jessalyn; Erin Carroll; Sarah Hodgkiss; Chris Durand; Girish Sankar
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I will wait to hear from you,

Erin

Erin Carroll
Manager of Biology
St. Clair Region Conservation Authority

(519) 245-3710 x253

From: Oke, Jessalyn
To: [Joe Boothe](#)
Cc: [Ott, Wendy](#); [Schwerzmann, Marc](#); [Stronge, Shannen](#)
Subject: Sarnia Bay EA - Information Request
Date: Monday, June 15, 2015 3:46:00 PM

Hi Joe,

It was great seeing you last week to conduct the site visit with the St. Clair Region Conservation Authority. As discussed at the end of the meeting, can you please provide the following information:

- confirmation of when the updated Official Plan will be available;
- a copy of the City's Waterfront Master Plan;
- construction date of the boat launch, if available; and
- communications from the City's heritage planners on whether the boat launch or other structures within the study area are considered heritage resources by the City.

Also, the Sarnia Bay shoreline is designated as both a Primary Natural Heritage Corridor and Shoreline Management Area within Schedule B of the City's 2009 Official Plan. I found the policies on shoreline management within Part 5 of the Official Plan on Community Development Policies; however, I am unable to find any information on Natural Heritage Corridors. Can you confirm the implications of the study area including lands designated as "corridors" and how this should be considered within the Project alternative designs? Does this City considered Primary Natural Heritage Corridors and Shoreline Management Areas as a specific type of Environmental Protection Area (Official Plan term) or significant wildlife habitat (Provincial Policy Statement term)?

Thank you in advance,
Jessie

Jessalyn Oke | Environmental Assessment Coordinator | **Golder Associates Ltd.**

6925 Century Avenue, Suite #100, Mississauga, Ontario, Canada L5N 7K2

T: +1 (905) 567 4444 | **D:** +1 (905) 567 6100 Ext. 1539 | **F:** +1 (905) 567 6561 | **C:** [REDACTED]

| **E:** Jessalyn_Oke@golder.com | www.golder.com

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From: [Ott, Wendy](#)
To: [Oke, Jessalyn](#)
Subject: FW: City of Sarnia Centennial Park Class EA Existing Information Search
Date: Tuesday, June 16, 2015 9:04:24 AM
Attachments: [Sarnia Bay Fish Records Wendy Ott.pdf](#)

For your records

From: John Jimmo [<mailto:jjimmo@scrca.on.ca>]
Sent: Monday, June 15, 2015 1:34 PM
To: Ott, Wendy
Cc: Erin Carroll; Girish Sankar; Sarah Hodgkiss; Chris Durand
Subject: RE: City of Sarnia Centennial Park Class EA Existing Information Search

Hi Wendy,

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If you have any questions regarding this data, please let me know.

Thank you,
John

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To: Erin Carroll
Cc: Girish Sankar; Sarah Hodgkiss; John Jimmo; Chris Durand; Dallas Cundick; Oke, Jessalyn
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Erin

Erin Carroll
Manager of Biology
St. Clair Region Conservation Authority
(519) 245-3710 x253

From: [Joe Boothe](#)
To: [Oke, Jessalyn](#)
Cc: [Ott, Wendy](#); [Stronge, Shannen](#); [Kevin Edwards](#); [Bryan Prouse](#)
Subject: Re: Sarnia Bay EA - Site Visit Meeting Minutes
Date: Friday, June 19, 2015 12:04:59 PM

Thank you Jessie

Your request for information pertaining to the official plan, etc.. was forwarded to the City's planning department.

Joe

Sent from my BlackBerry 10 smartphone on the Bell network.

From: Oke, Jessalyn
Sent: Friday, June 19, 2015 10:41
To: Joe Boothe
Cc: Ott, Wendy; Stronge, Shannen
Subject: Sarnia Bay EA - Site Visit Meeting Minutes

Hi Joe,

Attached is the meeting minutes from the Site Visit held with the St. Clair Region Conservation Authority on June 11, 2015.

Jessie

Jessalyn Oke | Environmental Assessment Coordinator | **Golder Associates Ltd.**

6925 Century Avenue, Suite #100, Mississauga, Ontario, Canada L5N 7K2

T: +1 (905) 567 4444 | **D:** +1 (905) 567 6100 Ext. 1539 | **F:** +1 (905) 567 6561 | **C:** [REDACTED]

| **E:** Jessalyn_Oke@golder.com | www.golder.com

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 **Joe Boothe**
Superintendent, Environmental Services
City of Sarnia
2100 Confederation Line



Samia, ON N7T 7H3
Phone: 519-332-0527ext 3590
Fax: 519-337-0736
www.samia.ca



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From: [Joe Boothe](#)
To: [Oke, Jessalyn](#)
Cc: [Bryan Prouse](#)
Subject: FW: Environmental Assessment of Park
Date: Friday, June 19, 2015 3:02:05 PM



Jessie,

Please see below and confirm the Sarnia Environmental Advisory Committee is on the stakeholder committee.

Joe

 **Joe Boothe**
Superintendent, Environmental Services 

City of Sarnia
2100 Confederation Line
Sarnia, ON N7T 7H3
Phone: 519-332-0527ext 3590
Fax: 519-337-0736
www.sarnia.ca

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From: Joe Boothe
Sent: June 19, 2015 14:57
To: Nancy Bourgeois
Cc: Andre Morin; Bryan Prouse
Subject: Re: Environmental Assessment of Park

I'm confused Nancy, no further letters have been sent if you received the first, but I will ensure SEAC is on the stakeholder list.

Joe

Sent from my BlackBerry 10 smartphone on the Bell network.

From: Nancy Bourgeois
Sent: Friday, June 19, 2015 14:50
To: Joe Boothe
Cc: Andre Morin; Bryan Prouse
Subject: RE: Environmental Assessment of Park

Joe – Same address that you used to send the first letter. You can also send it to my email address – I'm the staff liaison for SEAC.

Sarnia Environmental Advisory Committee
C/O
N. Bourgeois
Planning and Building Dept.
3rd Floor Planning

Nancy.bourgeois@sarnia.ca

From: Joe Boothe
Sent: Friday, June 19, 2015 2:40 PM
To: Nancy Bourgeois
Cc: Andre Morin; Bryan Prouse
Subject: RE: Environmental Assessment of Park

Nancy,

Do you have a mailing address for the committee? The public meetings for the EA are not scheduled until September, once a date is finalized, all shareholders will be notified.

Joe

From: Nancy Bourgeois
Sent: June 18, 2015 13:05
To: Joe Boothe
Subject: Environmental Assessment of Park

Joe, Could you please add the Sarnia Environmental Advisory Committee to the list of stakeholders, and can you please provide the committee with additional information, and keep informed of any upcoming meetings.

From: [Nancy Bourgeois](#)
To: [Joe Boothe](#)
Cc: [Andre Morin](#); [Bryan Prouse](#); [Oke, Jessalyn](#)
Subject: RE: Environmental Assessment of Park
Date: Friday, June 19, 2015 3:15:49 PM
Attachments: [Notice of Study Commencement May 28 2015.pdf](#)

Joe,

I received a letter from you (addressed to Nancy Bourgeois – 255 North Christina Street). A copy of the letter is attached. I am assuming that I received this letter because I am the staff contact person for the Environmental Advisory Committee.

The letter says, if you wish to be added to the stakeholder list, please contact Joe Boothe (or Jessalyn Oke).

I shared your letter with the committee on June 17, 2015.

The committee wishes to be added to the list of stakeholders, and wishes to be informed of any upcoming meetings.

The letter notes that two Public Information Centres will be held to introduce the project – but no dates were listed. It is noted that notices for these PICs will be published in advance of the meetings. Information will be on the web site.



I was providing you with the Committee’s contact information, to ensure that you have it:

Sarnia Environmental Advisory Committee

c/o 255 Christina Street N
P.O. Box 3018
Sarnia, ON N7T 7N2

Attn. Nancy Bourgeois nancy.bourgeois@sarnia.ca

That’s all! Nancy

	Nancy Bourgeois Planner I	
<p>City of Sarnia 255 Christina Street North Sarnia, ON N7T 7N2 Phone: 519-332-0527 Ext. 3295 Fax: 519-332-0776 www.sarnia.ca</p>		
		

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Cc: Andre Morin; Bryan Prouse
Subject: Re: Environmental Assessment of Park

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Sarnia Environmental Advisory Committee
C/O
N. Bourgeois
Planning and Building Dept.
3rd Floor Planning

Nancy.bourgeois@sarnia.ca

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From: [Joe Boothe](#)
To: [Nancy Bourgeois](#)
Cc: [Andre Morin](#); [Bryan Prouse](#); [Oke, Jessalyn](#)
Subject: Re: Environmental Assessment of Park
Date: Friday, June 19, 2015 3:29:31 PM

Thanks Nancy for clarifying, the committee will be added.

Joe

Sent from my BlackBerry 10 smartphone on the Bell network.

From: Nancy Bourgeois
Sent: Friday, June 19, 2015 15:16
To: Joe Boothe
Cc: Andre Morin; Bryan Prouse; 'jessalyn_oke@golder.com'
Subject: RE: Environmental Assessment of Park

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c/o 255 Christina Street N
P.O. Box 3018
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Attn. Nancy Bourgeois nancy.bourgeois@sarnia.ca

That's all! Nancy



Nancy Bourgeois
Planner I

City of Samia
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Samia, ON N7T 7N2
Phone: 519-332-0527 Ext. 3295
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www.samia.ca



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Joe Boothe
Superintendent, Environmental Services

City of Samia
2100 Confederation Line
Samia, ON N7T 7H3
Phone: 519-332-0527ext 3590
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Nancy.bourgeois@sarnia.ca

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Subject: RE: Environmental Assessment of Park

Nancy,

Do you have a mailing address for the committee? The public meetings for the EA are not scheduled until September, once a date is finalized, all shareholders will be notified.

Joe

From: Nancy Bourgeois
Sent: June 18, 2015 13:05
To: Joe Boothe
Subject: Environmental Assessment of Park

Joe, Could you please add the Sarnia Environmental Advisory Committee to the list of stakeholders, and can you please provide the committee with additional information, and keep informed of any upcoming meetings.

From: Oke, Jessalyn
To: ["Joe Boothe"](#)
Cc: [Bryan Prouse](#)
Subject: RE: Environmental Assessment of Park
Date: Monday, June 22, 2015 3:10:00 PM

Hi Joe,

As per the email communications between yourself and Nancy Bourgeois, the Sarnia Environmental Advisory Committee has been added to the Stakeholder list for the Sarnia Bay Shoreline Protection Class EA.

Jessie

Jessalyn Oke | Environmental Assessment Coordinator | **Golder Associates Ltd.**

6925 Century Avenue, Suite #100, Mississauga, Ontario, Canada L5N 7K2

T: +1 (905) 567 4444 | **D:** +1 (905) 567 6100 Ext. 1539 | **F:** +1 (905) 567 6561 | **C:** [REDACTED]

| **E:** Jessalyn_Oke@golder.com | www.golder.com

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Please consider the environment before printing this email.

From: Joe Boothe [mailto:joe.boothe@sarnia.ca]
Sent: Friday, June 19, 2015 3:02 PM
To: Oke, Jessalyn
Cc: Bryan Prouse
Subject: FW: Environmental Assessment of Park

Jessie,

Please see below and confirm the Sarnia Environmental Advisory Committee is on the stakeholder committee.

Joe

Joe Boothe
Superintendent, Environmental Services
City of Sarnia
2100 Confederation Line
Sarnia, ON N7T 7H3
Phone: 519-332-0527ext 3590
Fax: 519-337-0736
www.sarnia.ca

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From: Joe Boothe
Sent: June 19, 2015 14:57
To: Nancy Bourgeois
Cc: Andre Morin; Bryan Prouse
Subject: Re: Environmental Assessment of Park

I'm confused Nancy, no further letters have been sent if you received the first, but I will ensure SEAC is on the stakeholder list.

Joe

Sent from my BlackBerry 10 smartphone on the Bell network.

From: Nancy Bourgeois
Sent: Friday, June 19, 2015 14:50
To: Joe Boothe
Cc: Andre Morin; Bryan Prouse
Subject: RE: Environmental Assessment of Park

Joe – Same address that you used to send the first letter. You can also send it to my email address – I'm the staff liaison for SEAC.

Sarnia Environmental Advisory Committee
C/O
N. Bourgeois
Planning and Building Dept.
3rd Floor Planning

Nancy.bourgeois@sarnia.ca

From: Joe Boothe
Sent: Friday, June 19, 2015 2:40 PM
To: Nancy Bourgeois
Cc: Andre Morin; Bryan Prouse
Subject: RE: Environmental Assessment of Park

Nancy,

Do you have a mailing address for the committee? The public meetings for the EA are not

scheduled until September, once a date is finalized, all shareholders will be notified.

Joe

From: Nancy Bourgeois
Sent: June 18, 2015 13:05
To: Joe Boothe
Subject: Environmental Assessment of Park

Joe, Could you please add the Sarnia Environmental Advisory Committee to the list of stakeholders, and can you please provide the committee with additional information, and keep informed of any upcoming meetings.

From: [Joe Boothe](#)
To: [Muller, Joseph \(MTCS\)](#)
Cc: [Oke, Jessalyn](#)
Subject: Re: Notice of Commencement, Schedule 'C' Class EA, Centennial Park Shoreline Protection along Samia Bay Harbour Front
Date: Monday, June 22, 2015 12:22:45 PM

Thank you Joseph, we will be in touch.

Joe

Sent from my BlackBerry 10 smartphone on the Bell network.

From: Muller, Joseph (MTCS)
Sent: Monday, June 22, 2015 12:02
To: Joe Boothe
Cc: Jessalyn_Oke@golder.ca
Subject: Notice of Commencement, Schedule 'C' Class EA, Centennial Park Shoreline Protection along Samia Bay Harbour Front

Hello Joe Boothe:

Please find attached our comments from the Culture Services Unit at the Ministry of Tourism, Culture and Sport on the above project, and contact me if you have any questions or would like to discuss the file. Thank-you for your assistance,

Joe

Joseph Muller, RPP, MCIP

Heritage Planner

Ministry of Tourism, Culture and Sport

Culture Division | Programs and Services Branch | Culture Services Unit

401 Bay Street, Suite 1700

Toronto, Ontario M7A 0A7

Tel. 416.314.7145 | Fax. 416.314.7175

 **Joe Boothe**
Superintendent, Environmental Services

City of Samia
2100 Confederation Line
Samia, ON N7T 7H3
Phone: 519-332-0527ext 3590
Fax: 519-337-0736
www.samia.ca



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**Ministry of Tourism,
Culture and Sport**

Culture Services Unit
Programs and Services Branch
401 Bay Street, Suite 1700
Toronto ON M7A 0A7
Tel: 416 314 7145
Fax: 416 212 1802

**Ministère du Tourisme,
de la Culture et du Sport**

Unité des services culturels
Direction des programmes et des services
401, rue Bay, Bureau 1700
Toronto ON M7A 0A7
Tél: 416 314 7145
Télééc: 416 212 1802



June 22, 2015 (EMAIL ONLY)

Joe Boothe
Superintendent, Environmental Services
City of Sarnia
255 North Christina Street
Sarnia, ON N7T 7N2
E: Joe.Boothe@sarnia.ca

RE: MTCS file #: 0002897
Proponent: City of Sarnia
Subject: Notice of Commencement, Schedule 'C' Class EA
Centennial Park Shoreline Protection along Sarnia Bay Harbour Front
Location: City of Sarnia, Lambton County, Ontario

Dear Joe Boothe:

Thank you for providing the Ministry of Tourism, Culture and Sport (MTCS) with the Notice of Commencement for your project. MTCS's interest in this EA project relates to its mandate of conserving Ontario's cultural heritage, which includes:

- Archaeological resources, including land-based and marine;
- Built heritage resources, including bridges and monuments; and,
- Cultural heritage landscapes.

Under the EA process, the proponent is required to determine a project's potential impact on cultural heritage resources. The recommendations below are for a Schedule C Municipal Class EA project, as described in the notice of study commencement. If any municipal bridges may be impacted by this project, we can provide additional screening documentation as formulated by the Municipal Engineers Association in consultation with MTCS.

While some cultural heritage resources may have already been formally identified, others may be identified through screening and evaluation. Aboriginal communities may have knowledge that can contribute to the identification of cultural heritage resources, and we suggest that any engagement with Aboriginal communities includes a discussion about known or potential cultural heritage resources that are of value to these communities. Municipal Heritage Committees, historical societies and other local heritage organizations may also have knowledge that contributes to the identification of cultural heritage resources.

Archaeological Resources

Your EA project may impact archaeological resources and you should screen the project with the MTCS [Criteria for Evaluating Archaeological Potential](#) to determine if an archaeological assessment is needed. MTCS archaeological sites data are available at archaeologicalsites@ontario.ca. If your EA project area exhibits archaeological potential, then an archaeological assessment (AA) should be undertaken by an archaeologist licenced under the OHA, who is responsible for submitting the report directly to MTCS for review.

Built Heritage and Cultural Heritage Landscapes

The MTCS [Criteria for Evaluating Potential for Built Heritage Resources and Cultural Heritage Landscapes](#) should be completed to help determine whether your EA project may impact cultural heritage resources. The Clerks for the City of Sarnia and Lambton County can provide information on property registered or designated under the *Ontario Heritage Act*. Municipal Heritage Planners can also provide information that will assist you in completing the checklist.

If potential or known heritage resources exist, MTCS recommends that a Heritage Impact Assessment (HIA), prepared by a qualified consultant, should be completed to assess potential project impacts. Our Ministry's [Info Sheet #5: Heritage Impact Assessments and Conservation Plans](#) outlines the scope of HIAs. Please send the HIA to MTCS for review, and make it available to local organizations or individuals who have expressed interest in heritage.

Environmental Assessment Reporting

All technical heritage studies and their recommendations are to be addressed and incorporated into EA projects. Please advise MTCS whether any technical heritage studies will be completed for your EA project, and provide them to MTCS before issuing a Notice of Completion. If your screening has identified no known or potential cultural heritage resources, or no impacts to these resources, please include the completed checklists and supporting documentation in the EA report or file.

Thank-you for consulting MTCS on this project: please continue to do so through the EA process, and contact me for any questions or clarification.

Sincerely,

Joseph Muller, RPP/MCIP
Heritage Planner
Joseph.Muller@Ontario.ca

Copied to: Jessalyn Oke, Environmental Assessment Specialist, Golder Associates Ltd

It is the sole responsibility of proponents to ensure that any information and documentation submitted as part of their EA report or file is accurate. MTCS makes no representation or warranty as to the completeness, accuracy or quality of the any checklists, reports or supporting documentation submitted as part of the EA process, and in no way shall MTCS be liable for any harm, damages, costs, expenses, losses, claims or actions that may result if any checklists, reports or supporting documents are discovered to be inaccurate, incomplete, misleading or fraudulent.

Please notify MTCS if archaeological resources are impacted by EA project work. All activities impacting archaeological resources must cease immediately, and a licensed archaeologist is required to carry out an archaeological assessment in accordance with the Ontario Heritage Act and the Standards and Guidelines for Consultant Archaeologists.

If human remains are encountered, all activities must cease immediately and the local police as well as the Cemeteries Regulation Unit of the Ministry of Government and Consumer Services must be contacted. In situations where human remains are associated with archaeological resources, MTCS should also be notified to ensure that the site is not subject to unlicensed alterations which would be a contravention of the Ontario Heritage Act.

From: [Ott, Wendy](#)
To: [Sarah Hodgkiss](#); [Dallas Cundick](#); [John Jimmo](#)
Cc: [Oke, Jessalyn](#)
Subject: FW: Information Request
Date: Monday, June 22, 2015 3:02:05 PM

Hi Dallas, Sarah, John,

Thank you for providing the fish records from your files. I was hoping you could confirm if any of the additional information requested in the email chain below would be also be available or if not, if you could indicate that you do not have anything further.

In addition to the information request below and to the details you have already returned, Dallas – as mentioned during our site walk through in early June, I was hoping you could provide the flood line mapping for the 100 year storm.

Many Thanks,
Wendy

Wendy Ott B. Sc. (Hons), Dipl. ET, CET. | Environmental Scientist | **Golder Associates Ltd.**
110 Hannover Drive, Building A, Suite 203, St. Catharines, Ontario, Canada L2W 1A4
T: +1 (905) 688 8217 | **D:** +1 (905) 688 2834 x 6103 | **F:** +1 (905) 688 4227 | **C:** + [REDACTED] | **E:**
Wendy_Ott@golder.com | www.golder.com

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Please consider the environment before printing this email.

From: Sarah Hodgkiss [<mailto:shodgkiss@scrca.on.ca>]
Sent: Friday, June 12, 2015 3:04 PM
To: Ott, Wendy; Dallas Cundick
Cc: Oke, Jessalyn
Subject: RE: Information Request

Thanks Wendy, we will forward that along to our team.

Have a great weekend.

Sarah

From: Ott, Wendy [mailto:Wendy_Ott@golder.com]
Sent: June-12-15 12:53 PM

To: Dallas Cundick
Cc: Sarah Hodgkiss; Oke, Jessalyn
Subject: RE: Information Request

Hi Dallas, Sarah,

It was nice meeting you both yesterday. As discussed during our meeting, here is a copy of our original information request as per the email chain below. Please let me know if you require anything further to facilitate our request.

Cheers,
Wendy

Wendy Ott B. Sc. (Hons), Dipl. ET, CET. | Environmental Scientist | **Golder Associates Ltd.**
110 Hannover Drive, Building A, Suite 203, St. Catharines, Ontario, Canada L2W 1A4
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Please consider the environment before printing this email.

From: Dallas Cundick [<mailto:dcundick@scrca.on.ca>]
Sent: Monday, April 27, 2015 3:03 PM
To: Ott, Wendy
Subject: RE: Information Request

Hi Wendy,

I have forwarded to appropriate staff of the SCRCA. They will contact you directly with a response.

Thanks

Dallas

From: Ott, Wendy [mailto:Wendy_Ott@golder.com]
Sent: April-23-15 10:49 AM
To: Dallas Cundick

Cc: Winhold, Terry; Oke, Jessalyn; Carrelas, Sandra

Subject: Information Request

Hi Dallas,

I received your contact information from Sandra Carrelas with Golder Associates. We were recently awarded the Municipal Class C Environmental Assessment Study for the proposed shoreline protection of Centennial Park along the Sarnia Bay Harbor Front. A project I understand you are already familiar with. As such, I was hoping you could provide us with some supporting reports and information which include, but may not be limited to the following:

- any existing relevant watershed studies/reports;
- any existing fish community survey information and/or fish habitat notes;
- any thermal regime information Sarnia Bay and/or the harbor front;
- St. Clair River floodplain mapping study reports and river level data;
- Sarnia Bay sediment study;
- bathymetry (hydrographic survey) for Sarnia Bay;
- terrestrial features mapping (i.e. significant wetland, woodland, ANSI etc..) although I expect that in the urbanized area, these features are unlikely; and,
- species at risk information (a separate request will occur to MNR however, any information you hold would be greatly appreciated).

I recognize that you may not have all of the information requested but if you could provide what you have that would be greatly appreciated. Thanks in advance for your time and effort!

Cheers,
Wendy

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Please consider the environment before printing this email.

From: [John Jimmo](#)
To: [Ott, Wendy](#)
Cc: [Sarah Hodgkiss](#); [Dallas Cundick](#); [Eric Schindel](#); [Oke, Jessalyn](#)
Subject: RE: Information Request
Date: Monday, June 22, 2015 3:21:58 PM

Hi Wendy,

Other than the fish records, I have no more information for you. However, it is possible that others will have additional information and they will be in touch with you.

Please let me know if you have any questions.

Thank you,
John

From: Ott, Wendy [mailto:Wendy_Ott@golder.com]
Sent: June-22-15 3:02 PM
To: Sarah Hodgkiss; Dallas Cundick; John Jimmo
Cc: Oke, Jessalyn
Subject: FW: Information Request

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Thanks

Dallas

From: Ott, Wendy [mailto:Wendy_Ott@golder.com]
Sent: April-23-15 10:49 AM
To: Dallas Cundick
Cc: Winhold, Terry; Oke, Jessalyn; Carrelas, Sandra
Subject: Information Request

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- any existing relevant watershed studies/reports;
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- any thermal regime information Sarnia Bay and/or the harbor front;
- St. Clair River floodplain mapping study reports and river level data;
- Sarnia Bay sediment study;
- bathymetry (hydrographic survey) for Sarnia Bay;
- terrestrial features mapping (i.e. significant wetland, woodland, ANSI etc..) although I expect that in the urbanized area, these features are unlikely; and,
- species at risk information (a separate request will occur to MNR however, any information you hold would be greatly appreciated).

I recognize that you may not have all of the information requested but if you could provide what you have that would be greatly appreciated. Thanks in advance for your time and effort!

Cheers,
Wendy

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From: [Ott, Wendy](#)
To: [Oke, Jessalyn](#)
Subject: FW: Information Request
Date: Thursday, June 25, 2015 3:49:10 PM

Fyi – just received

From: Chris Durand [mailto:cdurand@scrca.on.ca]
Sent: Thursday, June 25, 2015 3:49 PM
To: Ott, Wendy
Cc: Dallas Cundick; Erin Carroll
Subject: FW: Information Request

Hi Wendy,

Sorry for the delayed response...

See my responses in blue text below:

Chris Durand, IT / GIS Coordinator

St. Clair Region Conservation Authority
205 Mill Pond Cres., Strathroy, ON N7G 3P9
Tel.: [519-245-3710](tel:519-245-3710) Fax.: [519-245-3348](tel:519-245-3348)

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From: Ott, Wendy [mailto:Wendy_Ott@golder.com]
Sent: April-23-15 10:49 AM
To: Dallas Cundick
Cc: Winhold, Terry; Oke, Jessalyn; Carrelas, Sandra
Subject: Information Request

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- any existing relevant watershed studies/reports; - We have watershed report cards and other studies on our website <http://www.scrca.on.ca/about-us/publications/>
- any existing fish community survey information and/or fish habitat notes; - Erin Carroll may be able to assist (cc'd)
- any thermal regime information Sarnia Bay and/or the harbor front; - Erin Carroll may be able to assist (cc'd)

- St. Clair River floodplain mapping study reports and river level data; - our flood mapping in this area is older, best we can provide is a flood elevation
- Sarnia Bay sediment study; - I believe if you contact the City Engineering Department they would have this information if it exists
- bathymetry (hydrographic survey) for Sarnia Bay; - I have in my possession 2012 bathymetry data from US Army Corps of Engineers and can provide a contact if you wish
- terrestrial features mapping (i.e. significant wetland, woodland, ANSI etc..) although I expect that in the urbanized area, these features are unlikely; and, - none
- species at risk information (a separate request will occur to MNR however, any information you hold would be greatly appreciated). - Erin Carroll may be able to assist (cc'd)

I recognize that you may not have all of the information requested but if you could provide what you have that would be greatly appreciated. Thanks in advance for your time and effort!

Cheers,
Wendy

Wendy Ott B. Sc. (Hons), Dipl. ET, CET. | Environmental Scientist | **Golder Associates Ltd.**
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From: [Ott, Wendy](#)
To: [Chris Durand](#)
Cc: [Dallas Cundick](#); [Erin Carroll](#); [Oke, Jessalyn](#)
Subject: RE: Information Request
Date: Thursday, June 25, 2015 3:51:35 PM

Hi Chris,

Thank you for your response. If you could provide the contact for the 2012 bathymetry date I would appreciate it. Additionally, **Erin** – if there is any further details you could provide, or confirm you have nothing further, I would be very appreciative of your input.

Thanks,
Wendy

Wendy Ott B. Sc. (Hons), Dipl. ET, CET. | Environmental Scientist | **Golder Associates Ltd.**
110 Hannover Drive, Building A, Suite 203, St. Catharines, Ontario, Canada L2W 1A4
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Sent: Thursday, June 25, 2015 3:49 PM
To: Ott, Wendy
Cc: Dallas Cundick; Erin Carroll
Subject: FW: Information Request

Hi Wendy,

Sorry for the delayed response...

See my responses in blue text below:

Chris Durand, IT / GIS Coordinator

St. Clair Region Conservation Authority
205 Mill Pond Cres., Strathroy, ON N7G 3P9
Tel.: [519-245-3710](tel:519-245-3710) Fax.: [519-245-3348](tel:519-245-3348)
Attention:

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From: Ott, Wendy [mailto:Wendy_Ott@golder.com]
Sent: April-23-15 10:49 AM
To: Dallas Cundick
Cc: Winhold, Terry; Oke, Jessalyn; Carrelas, Sandra
Subject: Information Request

Hi Dallas,

I received your contact information from Sandra Carrelas with Golder Associates. We were recently awarded the Municipal Class C Environmental Assessment Study for the proposed shoreline protection of Centennial Park along the Sarnia Bay Harbor Front. A project I understand you are already familiar with. As such, I was hoping you could provide us with some supporting reports and information which include, but may not be limited to the following:

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- any existing fish community survey information and/or fish habitat notes; - Erin Carroll may be able to assist (cc'd)
- any thermal regime information Sarnia Bay and/or the harbor front; - Erin Carroll may be able to assist (cc'd)
- St. Clair River floodplain mapping study reports and river level data; - our flood mapping in this area is older, best we can provide is a flood elevation
- Sarnia Bay sediment study; - I believe if you contact the City Engineering Department they would have this information if it exists
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- species at risk information (a separate request will occur to MNR however, any information you hold would be greatly appreciated). - Erin Carroll may be able to assist (cc'd)

I recognize that you may not have all of the information requested but if you could provide what you have that would be greatly appreciated. Thanks in advance for your time and effort!

Cheers,
Wendy

Wendy Ott B. Sc. (Hons), Dipl. ET, CET. | Environmental Scientist | **Golder Associates Ltd.**
110 Hannover Drive, Building A, Suite 203, St. Catharines, Ontario, Canada L2W 1A4
T: +1 (905) 688 8217 | **D:** +1 (905) 688 2834 x 6103 | **F:** +1 (905) 688 4227 | **C:** + [REDACTED] | **E:**
Wendy_Ott@golder.com | www.golder.com

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From: [Erin Carroll](#)
To: [Ott, Wendy](#); [Chris Durand](#)
Cc: [Dallas Cundick](#); [Oke, Jessalyn](#)
Subject: RE: Information Request
Date: Thursday, June 25, 2015 3:53:13 PM

Hi Wendy,

I have given you everything that I have.

Cheers,
Erin

From: Ott, Wendy [mailto:Wendy_Ott@golder.com]
Sent: Thursday, June 25, 2015 3:52 PM
To: Chris Durand
Cc: Dallas Cundick; Erin Carroll; Oke, Jessalyn
Subject: RE: Information Request

Hi Chris,

Thank you for your response. If you could provide the contact for the 2012 bathymetry data I would appreciate it. Additionally, **Erin** – if there is any further details you could provide, or confirm you have nothing further, I would be very appreciative of your input.

Thanks,
Wendy

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From: Chris Durand [<mailto:cdurand@scrca.on.ca>]
Sent: Thursday, June 25, 2015 3:49 PM
To: Ott, Wendy
Cc: Dallas Cundick; Erin Carroll

Subject: FW: Information Request

Hi Wendy,

Sorry for the delayed response...

See my responses in blue text below:

Chris Durand, IT / GIS Coordinator

St. Clair Region Conservation Authority
205 Mill Pond Cres., Strathroy, ON N7G 3P9
Tel.: [519-245-3710](tel:519-245-3710) Fax.: [519-245-3348](tel:519-245-3348)

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From: Ott, Wendy [mailto:Wendy_Ott@golder.com]

Sent: April-23-15 10:49 AM

To: Dallas Cundick

Cc: Winhold, Terry; Oke, Jessalyn; Carrelas, Sandra

Subject: Information Request

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that would be greatly appreciated. Thanks in advance for your time and effort!

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Wendy

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From: [Ott, Wendy](#)
To: [Erin Carroll](#); [Chris Durand](#)
Cc: [Dallas Cundick](#); [Oke, Jessalyn](#)
Subject: RE: Information Request
Date: Thursday, June 25, 2015 3:53:44 PM

Thanks Erin.

From: Erin Carroll [<mailto:ecarroll@scrca.on.ca>]
Sent: Thursday, June 25, 2015 3:53 PM
To: Ott, Wendy; Chris Durand
Cc: Dallas Cundick; Oke, Jessalyn
Subject: RE: Information Request

Hi Wendy,

I have given you everything that I have.

Cheers,
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Subject: RE: Information Request

Hi Chris,

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To: Ott, Wendy
Cc: Dallas Cundick; Erin Carroll
Subject: FW: Information Request

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Chris Durand, IT / GIS Coordinator

St. Clair Region Conservation Authority
205 Mill Pond Cres., Strathroy, ON N7G 3P9
Tel.: [519-245-3710](tel:519-245-3710) Fax.: [519-245-3348](tel:519-245-3348)

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From: [Chris Durand](#)
To: [Ott, Wendy](#)
Cc: [Dallas Cundick](#); [Erin Carroll](#); [Oke, Jessalyn](#)
Subject: RE: Information Request
Date: Thursday, June 25, 2015 3:57:26 PM

US Army Corps of Engineers releases 2012 bathymetry of the St. Clair River.

A key part of the Corps' mission is to monitor the connecting channels of the Great Lakes for geomorphic and conveyance changes. In support of this mission the US Army Corps of Engineers - Detroit District collected multi beam bathymetry of the entire St. Clair River in 2012. The data have since undergone significant internal and external peer review and is now available for other agency and public use. These data may be useful for those interested in performing a variety of hydraulic modeling applications in the St. Clair River. If you are interested in obtaining the data, along with a report summarizing how the data was collected, please contact [REDACTED] with the Detroit District at [REDACTED]

From: Ott, Wendy [mailto:Wendy_Ott@golder.com]
Sent: Thursday, June 25, 2015 3:52 PM
To: Chris Durand
Cc: Dallas Cundick; Erin Carroll; Oke, Jessalyn
Subject: RE: Information Request

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Sent: Thursday, June 25, 2015 3:49 PM
To: Ott, Wendy
Cc: Dallas Cundick; Erin Carroll
Subject: FW: Information Request

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See my responses in blue text below:

Chris Durand, IT / GIS Coordinator

St. Clair Region Conservation Authority
205 Mill Pond Cres., Strathroy, ON N7G 3P9
Tel.: [519-245-3710](tel:519-245-3710) Fax.: [519-245-3348](tel:519-245-3348)

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Subject: Information Request

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From: [Winhold, Terry](#)
To: [REDACTED]
Cc: [Oke, Jessalyn](#)
Subject: FW: Information Request
Date: Tuesday, June 30, 2015 10:52:33 AM
Attachments: [Google Maps_4172455_14z.mht](#)

Hello [REDACTED]

Your contact information was provided to me by St. Clair River Conservation Authority (see email below).

Golder Associates is working on an Environmental Assessment for proposed shoreline protection in Sarnia Bay on the Canadian side of the St. Clair River across from Port Huron. The area of interest is shown on the attached google map (Sarnia Bay is adjacent to Centennial Park). We would appreciate receiving the bathymetry data for the reach of the river from the inlet at Lake Huron to approximately 1.5 miles south of Sarnia Bay (3.0 mi downstream of Bluewater Bridge). We would be happy to receive the data in PDF format (i.e., showing the river bottom contours or depths) or whatever format is conveniently available.

Thank you in advance for your assistance.

Terry Winhold (MEng., P.Eng.) | Senior Water Resources Engineer | **Golder Associates Ltd.**
C: +1 (416) 473-2800 | **E:** Terry.Winhold@golder.com | www.golder.com

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From: Chris Durand [<mailto:cdurand@scrca.on.ca>]
Sent: Thursday, June 25, 2015 3:57 PM
To: Ott, Wendy
Cc: Dallas Cundick; Erin Carroll; Oke, Jessalyn
Subject: RE: Information Request

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modeling applications in the St. Clair River. If you are interested in obtaining the data, along with a report summarizing how the data was collected, please contact [REDACTED] with the Detroit District at [REDACTED]

From: Oke, Jessalyn
To: "slund@huroncounty.ca"
Cc: [Ott. Wendy](#)
Subject: Municipal Call Environmental Assessment - Boat Launch
Date: Tuesday, June 30, 2015 1:46:00 PM

Hi Mr. Lund,

Thank you for your guidance today regarding the Municipal Class Environmental Assessment process. A proponent municipality is currently completing a Schedule 'C' Class EA for shoreline protection. An active boat launch will be removed and rebuilt within the Project study area but at a new location. I would like to confirm whether a boat launch is considered a "facility" and is subject to a Municipal Class Environmental Assessment. Specifically, Item 25 of Appendix 1 of the Municipal Engineers Association guidance document which states:

Reconstruction of a water crossing where the reconstructed facility will not be for the same purpose, use, capacity or at the same location. (Capacity refers to either hydraulic or road capacity.). This includes ferry docks.

It was nice speaking with you and thank you for your assistance,
Jessalyn

Jessalyn Oke | Environmental Assessment Coordinator | **Golder Associates Ltd.**
6925 Century Avenue, Suite #100, Mississauga, Ontario, Canada L5N 7K2
T: +1 (905) 567 4444 | **D:** +1 (905) 567 6100 Ext. 1539 | **F:** +1 (905) 567 6561 | **C:** [REDACTED]
| **E:** Jessalyn_Oke@golder.com | www.golder.com

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From: [Winhold, Terry](mailto:Winhold.Terry)
To: cdurand@scrca.on.ca
Cc: [Oke, Jessalyn](mailto:Oke.Jessalyn); dcundick@scrca.on.ca
Subject: FW: Information Request
Date: Tuesday, June 30, 2015 2:41:09 PM

Hello Chris

I am involved in the design/assessment of the proposed shoreline protection of Centennial Park along the Sarnia Bay Harbor Front. To support the design we require information related to extreme and or historic high and low water levels on the St.Clair River at Sarnia Bay. Specifically we are interested in as much or any of the following data you are able to provide :

Historic High Water Level
Historic Average Water Level
Historic Low Water Level
100 Yr Flood Level
50 Yr Flood Level
10 Year Flood Level
2 Year Flood Level

Again, our point of information is the St Clair River in the vicinity of Sarnia Bay (Centennial Park) or as close as you can get.

Thanks in advance for your assistance.

Terry

Terry Winhold (MEng., P.Eng.) | Senior Water Resources Engineer | **Golder Associates Ltd.**
C: +1 (416) 473-2800 | **E:** Terry.Winhold@golder.com | www.golder.com

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Cheers,
Wendy

Wendy Ott B. Sc. (Hons), Dipl. ET, CET. | Environmental Scientist | **Golder Associates Ltd.**

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From: [Steven Lund](#)
To: [Oke, Jessalyn](#)
Cc: [Ott, Wendy](#); [alan korell](#)
Subject: RE: Municipal Call Environmental Assessment - Boat Launch
Date: Tuesday, June 30, 2015 4:03:29 PM

Hi Jessalyn

You should contact MNR and likely will need a permit possibly from DFO.

Steve

Steven Lund, P.Eng., PWLF | County Engineer | Director of Operations

County of Huron | Public Works | EMS
1 Court House Square | Goderich, ON | N7A 1M2
Tel: 519.524.8394 ext 3318 | Fax: 519.524-5147 | [REDACTED]
Email: slund@huroncounty.ca | Web: www.huroncounty.ca

.....
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From: Oke, Jessalyn [mailto:Jessalyn_Oke@golder.com]
Sent: Tuesday, June 30, 2015 1:46 PM
To: Steven Lund
Cc: Ott, Wendy
Subject: Municipal Call Environmental Assessment - Boat Launch

Hi Mr. Lund,

Thank you for your guidance today regarding the Municipal Class Environmental Assessment process. A proponent municipality is currently completing a Schedule 'C' Class EA for shoreline protection. An active boat launch will be removed and rebuilt within the Project study area but at a new location. I would like to confirm whether a boat launch is considered a "facility" and is subject to a Municipal Class Environmental Assessment. Specifically, Item 25 of Appendix 1 of the Municipal Engineers Association guidance document which states:

Reconstruction of a water crossing where the reconstructed facility will not be for the same purpose, use, capacity or at the same location. (Capacity refers to either hydraulic or road capacity.). This includes ferry docks.

It was nice speaking with you and thank you for your assistance,
Jessalyn

Jessalyn Oke | Environmental Assessment Coordinator | **Golder Associates Ltd.**

6925 Century Avenue, Suite #100, Mississauga, Ontario, Canada L5N 7K2

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| **E:** Jessalyn_Oke@golder.com | www.golder.com

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From: [Chris Durand](#)
To: [Winhold, Terry](#)
Cc: [Oke, Jessalyn](#); [Dallas Cundick](#)
Subject: RE: Information Request
Date: Friday, July 03, 2015 3:44:36 PM

Hi Terry,

All we have from your list is the 1:100 year elevation of 177.6m GSC and a recommended floodproofing elevation of 1778.3m GSC.

Chris Durand, IT / GIS Coordinator

St. Clair Region Conservation Authority
205 Mill Pond Cres., Strathroy, ON N7G 3P9
Tel.: [519-245-3710](tel:519-245-3710) Fax.: [519-245-3348](tel:519-245-3348)

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From: Winhold, Terry [mailto:Terry_Winhold@golder.com]
Sent: Tuesday, June 30, 2015 2:41 PM
To: Chris Durand
Cc: Oke, Jessalyn; Dallas Cundick
Subject: FW: Information Request

Hello Chris

I am involved in the design/assessment of the proposed shoreline protection of Centennial Park along the Sarnia Bay Harbor Front. To support the design we require information related to extreme and or historic high and low water levels on the St.Clair River at Sarnia Bay. Specifically we are interested in as much or any of the following data you are able to provide :

Historic High Water Level
Historic Average Water Level
Historic Low Water Level
100 Yr Flood Level
50 Yr Flood Level
10 Year Flood Level
2 Year Flood Level

Again, our point of information is the St Clair River in the vicinity of Sarnia Bay (Centennial Park) or as close as you can get.

Thanks in advance for your assistance.

Terry

Terry Winhold (MEng., P.Eng.) | Senior Water Resources Engineer | **Golder Associates Ltd.**

C: +1 (416) 473-2800 | **E:** Terry_Winhold@golder.com | www.golder.com

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Please consider the environment before printing this email.

From: Chris Durand [<mailto:cdurand@scrca.on.ca>]
Sent: Thursday, June 25, 2015 3:49 PM
To: Ott, Wendy
Cc: Dallas Cundick; Erin Carroll
Subject: FW: Information Request

Hi Wendy,

Sorry for the delayed response...

See my responses in blue text below:

Chris Durand, IT / GIS Coordinator

St. Clair Region Conservation Authority
205 Mill Pond Cres., Strathroy, ON N7G 3P9
Tel.: [519-245-3710](tel:519-245-3710) Fax.: [519-245-3348](tel:519-245-3348)

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From: Ott, Wendy [mailto:Wendy_Ott@golder.com]
Sent: April-23-15 10:49 AM
To: Dallas Cundick
Cc: Winhold, Terry; Oke, Jessalyn; Carrelas, Sandra
Subject: Information Request

Hi Dallas,

I received your contact information from Sandra Carrelas with Golder Associates. We were recently awarded the Municipal Class C Environmental Assessment Study for the proposed shoreline protection of Centennial Park along the Sarnia Bay Harbor Front. A project I understand you are already familiar with. As such, I was hoping you could provide us with some supporting reports and information which include, but may not be limited to the following:

- any existing relevant watershed studies/reports; - We have watershed report cards and other studies on our website <http://www.scrca.on.ca/about-us/publications/>
- any existing fish community survey information and/or fish habitat notes; - Erin Carroll may be able to assist (cc'd)
- any thermal regime information Sarnia Bay and/or the harbor front; - Erin Carroll may be able to assist (cc'd)
- St. Clair River floodplain mapping study reports and river level data; - our flood mapping in this area is older, best we can provide is a flood elevation
- Sarnia Bay sediment study; - I believe if you contact the City Engineering Department they would have this information if it exists
- bathymetry (hydrographic survey) for Sarnia Bay; - I have in my possession 2012 bathymetry data from US Army Corps of Engineers and can provide a contact if you wish
- terrestrial features mapping (i.e. significant wetland, woodland, ANSI etc..) although I expect that in the urbanized area, these features are unlikely; and, - none
- species at risk information (a separate request will occur to MNR however, any information you hold would be greatly appreciated). - Erin Carroll may be able to assist (cc'd)

I recognize that you may not have all of the information requested but if you could provide what you have that would be greatly appreciated. Thanks in advance for your time and effort!

Cheers,
Wendy

Wendy Ott B. Sc. (Hons), Dipl. ET, CET. | Environmental Scientist | **Golder Associates Ltd.**

110 Hannover Drive, Building A, Suite 203, St. Catharines, Ontario, Canada L2W 1A4

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From: Oke, Jessalyn
To: ["craig.newton@ontario.ca"](mailto:craig.newton@ontario.ca)
Cc: [Ott. Wendy](#); [Joe Boothe](#)
Subject: Municipal Class EA - Shoreline Protection in Sarnia Bay
Date: Tuesday, July 07, 2015 5:01:00 PM

Hi Craig,

The City of Sarnia is currently completing a Municipal Class Environmental Assessment (EA) for shoreline protection along Sarnia Bay in the City of Sarnia, Ontario. Under the Municipal Class EA process, there is a requirement to complete a Schedule 'C' level assessment when municipal plans: *include the construction of new shore line works, such as off-shore breakwaters, shore-connected breakwaters, groynes and sea walls* (MEA, 2001, Page 1-19, No. 9).

Within the study area there is an existing boat launch to be removed and rebuilt at another location within the project study area. We would like to confirm whether construction of the boat launch is subject to a Municipal Class EA and if alternative designs of the boat launch are to be considered in addition to alternatives to protect the shoreline. It is our hope that the boat launch is not included as a part of the EA process such that we can advance the appropriate project reviews/permits required to facilitate its removal and reconstruction in advance of the EA study completion and to provide appropriate seasonal access to boaters by spring 2016.

I have contacted a director of the Municipal Engineers Association who recommended that I get in touch with the Ministry of the Environment and Climate Change (MOECC), and Ministry of Natural Resources and Forestry (MNR) to confirm. We would appreciate a response from the MOECC by July 15, 2015 if possible.

We appreciate your help regarding this matter and look forward to your response,

Jessalyn Oke

Jessalyn Oke | Environmental Assessment Coordinator | **Golder Associates Ltd.**

6925 Century Avenue, Suite #100, Mississauga, Ontario, Canada L5N 7K2

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From: Oke, Jessalyn
To: "heather.riddell@ontario.ca"
Cc: [Joe Boothe](#); [Ott. Wendy](#)
Subject: Municipal Class EA - Shoreline Protection in Sarnia Bay
Date: Tuesday, July 07, 2015 5:05:00 PM

Hi Heather,

The City of Sarnia is currently completing a Municipal Class Environmental Assessment (EA) for shoreline protection along Sarnia Bay in the City of Sarnia, Ontario. Under the Municipal Class EA process, there is a requirement to complete a Schedule 'C' level assessment when municipal plans: *include the construction of new shore line works, such as off-shore breakwaters, shore-connected breakwaters, groynes and sea walls* (MEA, 2001, Page 1-19, No. 9).

Within the study area there is an existing boat launch to be removed and rebuilt at another location within the project study area. We would like to confirm whether construction of the boat launch is subject to a Municipal Class EA and if alternative designs of the boat launch are to be considered in addition to alternatives to protect the shoreline. It is our hope that the boat launch is not included as a part of the EA process such that we can advance the appropriate project reviews/permits required to facilitate its removal and reconstruction in advance of the EA study completion and to provide appropriate seasonal access to boaters by spring 2016.

I have contacted a director of the Municipal Engineers Association who recommended that I get in touch with the Ministry of the Environment and Climate Change (MOECC), and Ministry of Natural Resources and Forestry (MNRF) to confirm. We would appreciate a response from the MNRF by July 15, 2015 if possible.

We appreciate your help regarding this matter and look forward to your response,

Jessalyn Oke

Jessalyn Oke | Environmental Assessment Coordinator | **Golder Associates Ltd.**
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From: [Newton, Craig \(MOECC\)](#)
To: [Oke, Jessalyn](#)
Cc: [Ott, Wendy](#); [Joe Boothe](#); [Riddell, Heather \(MNRF\)](#); [Fleischhauer, Andrea \(MNRF\)](#); [Lafrance, Crystal \(MOECC\)](#); [Levesque, Jessica \(MOECC\)](#); [Moroney, Michael \(MOECC\)](#); [Corda, Maryjane \(MOECC\)](#)
Subject: RE: Municipal Class EA - Shoreline Protection in Sarnia Bay
Date: Friday, July 17, 2015 3:44:51 PM

Good Afternoon Jessalyn:

I am leaving for one week vacation at days end today, returning on Monday July 27th, 2015. I have not forgotten your preceding query, and do intend to formally respond to it.

FYI, to date, I have sought input from my MOECC Regional EA Coordinator counterparts from across the Province. I also received a related query from Heather Riddell of MNRF on this matter, as I understand you have also posed an identical question to staff at MNRF..

I know you requested an MOECC response by July 15th, 2015. I apologize that due to a combination of other competing file priorities, and my desire to receive some input from some of my Regional EA Coordinator counterparts, I have yet to formulate a formal ministry response at this point in time.

Rest assured, I will make a formal ministry response to your preceding July 7th, 2015 query one of my top priorities when I return from vacation.

Yours truly,

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

From: Oke, Jessalyn [mailto:Jessalyn_Oke@golder.com]
Sent: July-07-15 5:02 PM
To: Newton, Craig (MOECC)
Cc: Ott, Wendy; Joe Boothe
Subject: Municipal Class EA - Shoreline Protection in Sarnia Bay

Hi Craig,

The City of Sarnia is currently completing a Municipal Class Environmental Assessment (EA) for shoreline protection along Sarnia Bay in the City of Sarnia, Ontario. Under the Municipal Class EA process, there is a requirement to complete a Schedule 'C' level assessment when municipal plans: *include the construction of new shore line works, such as off-shore breakwaters, shore-connected breakwaters, groynes and sea walls* (MEA, 2001, Page 1-19, No. 9).

Within the study area there is an existing boat launch to be removed and rebuilt at another location within the project study area. We would like to confirm whether construction of the boat launch is subject to a

Municipal Class EA and if alternative designs of the boat launch are to be considered in addition to alternatives to protect the shoreline. It is our hope that the boat launch is not included as a part of the EA process such that we can advance the appropriate project reviews/permits required to facilitate its removal and reconstruction in advance of the EA study completion and to provide appropriate seasonal access to boaters by spring 2016.

I have contacted a director of the Municipal Engineers Association who recommended that I get in touch with the Ministry of the Environment and Climate Change (MOECC), and Ministry of Natural Resources and Forestry (MNRF) to confirm. We would appreciate a response from the MOECC by July 15, 2015 if possible.

We appreciate your help regarding this matter and look forward to your response,

Jessalyn Oke

Jessalyn Oke | Environmental Assessment Coordinator | **Golder Associates Ltd.**

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From: [Nancy Bourgeois](#)
To: [Oke, Jessalyn](#)
Cc: [Joe Boothe](#); [Beth Gignac](#); [Max Williams](#)
Subject: boat launch in Park
Date: Tuesday, July 21, 2015 10:53:47 AM
Attachments: [Waterfront Master Plan March 2005.pdf](#)

Hi Joe,

It was great seeing you last week to conduct the site visit with the St. Clair Region Conservation Authority. As discussed at the end of the meeting, can you please provide the following information:

- confirmation of when the updated Official Plan will be available; **A new Sarnia Official Plan was adopted by City Council on June 30, 2014. The Plan was approved by the County of Lambton in February, 2015. The Plan is under appeal to the Ontario Municipal Board. It will not come into effect until after the Board considers the appeal. The Adopted Official Plan is available on the City's website at this link <http://www.sarnia.ca/doing-business/planning-and-property-development/adopted-official-plan>**
- a copy of the City's Waterfront Master Plan; **PDF of Waterfront Master Plan is attached.**
- construction date of the boat launch, if available; and **? unknown. The Marina was built in the early to mid-1980s. (the civic address of 97 Seaway Road was assigned in about 1983).**
- communications from the City's heritage planners on whether the boat launch or other structures within the study area are considered heritage resources by the City. **The City's heritage planner is on vacation until July 28, 2015. You could contact Max Williams when he returns to confirm the status of the boat launch and other heritage buildings/structures. As far as I know, the boat launch is not a heritage structure; the monuments in the Park would be of heritage value.**

Also, the Sarnia Bay shoreline is designated as both a Primary Natural Heritage Corridor and Shoreline Management Area within Schedule B of the City's 2009 Official Plan. I found the policies on shoreline management within Part 5 of the Official Plan on Community Development Policies; however, I am unable to find any information on Natural Heritage Corridors. Can you confirm the implications of the study area including lands designated as "corridors" and how this should be considered within the Project alternative designs? Does this City considered Primary Natural Heritage Corridors and Shoreline Management Areas as a specific type of Environmental Protection Area (Official Plan term) or significant wildlife habitat (Provincial Policy Statement term)?

Thank you in advance,
Jessie

Jessalyn Oke | Environmental Assessment Coordinator | **Golder Associates Ltd.**

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 Nancy Bourgeois
Planner I

City of Sarnia
255 Christina Street North
Sarnia, ON N7T 7N2



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From: [Riddell, Heather \(MNRF\)](#)
To: [Ott, Wendy](#)
Cc: [Oke, Jessalyn](#)
Subject: Municipal Class EA for Protection of the Sarnia Bay Harbour Front - MNRF Screening Response
Date: Friday, July 24, 2015 5:22:58 PM

Hi Wendy,

The Species at Risk in Ontario (SARO) List (<http://www.ontario.ca/environment-and-energy/species-risk-ontario-list>) is Ontario Regulation 230/08 issued under the *Endangered Species Act, 2007* (ESA). The ESA came into force on June 30, 2008, and provides both species protection (section 9) and habitat protection (section 10) to species listed as endangered or threatened on the SARO List. The current SARO List can be found on e-laws (<http://www.e-laws.gov.on.ca/navigation?file=home&lang=en>).

An initial species at risk (SAR) screening has been completed for the above-noted property.

- There is a known occurrence of Spotted Sucker (SC) in the project location.
- There are known occurrences of the following species in the general area of the project site with the potential to occur within the project site:
 - Butler's Gartersnake (Endangered with general habitat protection)
 - Greater Redhorse (S3)
 - Swamp Rose Mallow (SC)
- Although there are no known occurrences of the following species in the general area of the project site, there is potential for them to occur within the project site:
 - Barn Swallow (Threatened with general habitat protection)
 - Snapping Turtle (SC)

Please note that this is an initial screening for SAR and the absence of an element occurrence does not indicate the absence of species. The province has not been surveyed comprehensively for the presence or absence of SAR and MNRF data relies on observers to report sightings of SAR. Field assessments by a qualified professional may be necessary if there is a high likelihood for SAR species and/or habitat to occur within the project footprint.

It is important to note the following:

- Changes may occur in both species and habitat protection which could affect whether proposed projects may have adverse effects on SAR.
- The Committee on the Status of Species at Risk in Ontario (COSSARO) meets regularly to evaluate new species for listing and/or re-evaluate species already on the SARO List. As a result, species designations may change, which could in turn change the level of protection they receive under the ESA 2007.
- Habitat protection provisions for a species may change if a species-specific habitat regulation comes into effect.

If an activity or project will result in adverse effects to endangered or threatened species and/or their habitat, additional action would need to be taken in order to remain in compliance with the ESA. Additional action could be applying for an authorization under section 17(2)(c) of the ESA, or completing an online registry for an ESA regulation, if the project is eligible (<http://www.ontario.ca/environment-and-energy/natural-resources-approvals>).

Please be advised that applying for an authorization does not guarantee approval and the process can take several months.

Regards,

Heather

Heather Riddell
District Planner
Ministry of Natural Resources and Forestry
Aylmer District
615 John Street North
Aylmer, ON N5H 2S8
Tel: 519-773-4757
heather.riddell@ontario.ca

From: Ott, Wendy [mailto:Wendy_Ott@golder.com]
Sent: June-05-15 11:40 AM
To: Riddell, Heather (MNRF)
Cc: Oke, Jessalyn
Subject: FW: Municipal Class EA for Protection of the Sarnia Bay Harbour Front - Site Visit

Hi Heather,

Jessalyn forwarded your email below to my attention. As requested, please find attached our results of the Make-a Map screening tool in support of our original information request as attached herein for your reference. In addition, a search of NHIC revealed the following:

Butler's Gartersnake	Thamnophis butleri	END	S2
Carolina Whitlow-grass	Draba reptans		S3
Common Five-lined Skink (Carolinian population)	Plestiodon fasciatus pop. 1	END	S2
Eastern Meadowlark	Sturnella magna	THR	S4B
Greater Redhorse	Moxostoma valenciennesi		S3
Lake Sturgeon (Great Lakes - Upper St. Lawrence River population)	Acipenser fulvescens pop. 3	THR	S2
Spotted Sucker	Minytrema melanops	SC	S2
Peregrine Falcon	Falco peregrinus	THR	S3B

Anything further you could offer from your records as per our original request (attached) would be greatly appreciated. I am sorry we won't have the opportunity to meet in person during our engagement meeting proposed in Sarnia for Tuesday June 9th, however, look forward to continued communications with you on this project.

Many Thanks,
Wendy

Wendy Ott B. Sc. (Hons), Dipl. ET, CET. | Environmental Scientist | **Golder Associates Ltd.**
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-----Original Appointment-----

From: Riddell, Heather (MNRF) [<mailto:Heather.Riddell@ontario.ca>]

Sent: Wednesday, June 03, 2015 4:16 PM

To: Oke, Jessalyn

Subject: Declined: Municipal Class EA for Protection of the Sarnia Bay Harbour Front - Site Visit

When: Thursday, June 11, 2015 1:00 PM-1:30 PM (UTC-05:00) Eastern Time (US & Canada).

Where: 499 Front Street, City of Sarnia

Hi Jessalyn,

The Ministry of Natural Resources and Forestry (MNRF) appreciates being invited to the site visit on June 11th; however, we are not available to attend. To assist with initial project scoping, MNRF will complete a natural heritage screening of the project location and provide you with any information that we have in our records for the project location and general area.

In addition, we ask that proponents/consultants visit MNRF Make a Map: Natural Heritage Areas tool and Land Information Ontario to gather natural heritage information on the site prior to submitting a request through MNRF. In your submission to the district, please show us the information obtained from available resources and we will provide any additional information we may have at the district.

Natural Heritage Information Centre (NHIC) compiles, maintains and distributes information on species at risk, natural species, plant communities and spaces of conservation concern in Ontario. NHIC data can be accessed through the Make a Map tool:

<http://www.gisoeapp.lrc.gov.on.ca/web/MNR/NHLUPS/NaturalHeritage/Viewer/Viewer.html>

This is a web-based GIS map function, that you can use to zoom in on the subject lands and view recorded information. NHIC is not complete, as data always exists outside of databases, but it gives an idea of where to start.

If there are any additional documents you are able to share beyond the notice of commencement, i.e. if you have a proposed field work plan prepared, MNRF would be happy to review it and provide comments/advice if requested.

The attached technical memo may be of interest to you as it outlines MNRF Aylmer District's recommendations for engaging us with respect the *Endangered Species Act, 2007*.

Regards,
Heather

From: [Ott, Wendy](#)
To: [Riddell, Heather \(MNRF\)](#)
Cc: [Oke, Jessalyn](#)
Subject: RE: Municipal Class EA for Protection of the Sarnia Bay Harbour Front - MNRF Screening Response
Date: Tuesday, July 28, 2015 10:11:38 AM

Thanks Heather, I appreciate your time in providing this information.

From: Riddell, Heather (MNRF) [mailto:Heather.Riddell@ontario.ca]
Sent: Friday, July 24, 2015 5:23 PM
To: Ott, Wendy
Cc: Oke, Jessalyn
Subject: Municipal Class EA for Protection of the Sarnia Bay Harbour Front - MNRF Screening Response

Hi Wendy,

The Species at Risk in Ontario (SARO) List (<http://www.ontario.ca/environment-and-energy/species-risk-ontario-list>) is Ontario Regulation 230/08 issued under the *Endangered Species Act, 2007* (ESA). The ESA came into force on June 30, 2008, and provides both species protection (section 9) and habitat protection (section 10) to species listed as endangered or threatened on the SARO List. The current SARO List can be found on e-laws (<http://www.e-laws.gov.on.ca/navigation?file=home&lang=en>).

An initial species at risk (SAR) screening has been completed for the above-noted property.

- There is a known occurrence of Spotted Sucker (SC) in the project location.
- There are known occurrences of the following species in the general area of the project site with the potential to occur within the project site:
 - Butler's Gartersnake (Endangered with general habitat protection)
 - Greater Redhorse (S3)
 - Swamp Rose Mallow (SC)
- Although there are no known occurrences of the following species in the general area of the project site, there is potential for them to occur within the project site:
 - Barn Swallow (Threatened with general habitat protection)
 - Snapping Turtle (SC)

Please note that this is an initial screening for SAR and the absence of an element occurrence does not indicate the absence of species. The province has not been surveyed comprehensively for the presence or absence of SAR and MNRF data relies on observers to report sightings of SAR. Field assessments by a qualified professional may be necessary if there is a high likelihood for SAR species and/or habitat to occur within the project footprint.

It is important to note the following:

- Changes may occur in both species and habitat protection which could affect whether proposed projects may have adverse effects on SAR.
- The Committee on the Status of Species at Risk in Ontario (COSSARO) meets regularly to evaluate new species for listing and/or re-evaluate species already on the SARO List. As a result, species designations may change, which could in turn change the level of protection they receive under the ESA 2007.
- Habitat protection provisions for a species may change if a species-specific habitat regulation comes into effect.

If an activity or project will result in adverse effects to endangered or threatened species and/or their habitat, additional action would need to be taken in order to remain in compliance with the ESA.

Additional action could be applying for an authorization under section 17(2)(c) of the ESA, or completing an online registry for an ESA regulation, if the project is eligible (<http://www.ontario.ca/environment-and-energy/natural-resources-approvals>).

Please be advised that applying for an authorization does not guarantee approval and the process can take several months.

Regards,
Heather

Heather Riddell
District Planner
Ministry of Natural Resources and Forestry
Aylmer District
615 John Street North
Aylmer, ON N5H 2S8
Tel: 519-773-4757
heather.riddell@ontario.ca

From: Ott, Wendy [mailto:Wendy_Ott@golder.com]
Sent: June-05-15 11:40 AM
To: Riddell, Heather (MNRF)
Cc: Oke, Jessalyn
Subject: FW: Municipal Class EA for Protection of the Sarnia Bay Harbour Front - Site Visit

Hi Heather,

Jessalyn forwarded your email below to my attention. As requested, please find attached our results of the Make-a Map screening tool in support of our original information request as attached herein for your reference. In addition, a search of NHIC revealed the following:

Butler's Gartersnake	<i>Thamnophis butleri</i>	END	S2
Carolina Whitlow-grass	<i>Draba reptans</i>		S3
Common Five-lined Skink (Carolinian population)	<i>Plestiodon fasciatus</i> pop. 1	END	S2
Eastern Meadowlark	<i>Sturnella magna</i>	THR	S4B
Greater Redhorse	<i>Moxostoma valenciennesi</i>		S3
Lake Sturgeon (Great Lakes - Upper St. Lawrence River population)	<i>Acipenser fulvescens</i> pop. 3	THR	S2
Spotted Sucker	<i>Minytrema melanops</i>	SC	S2
Peregrine Falcon	<i>Falco peregrinus</i>	THR	S3B

Anything further you could offer from your records as per our original request (attached) would be greatly appreciated. I am sorry we won't have the opportunity to meet in person during our engagement meeting proposed in Sarnia for Tuesday June 9th, however, look forward to continued communications with you on this project.

Many Thanks,
Wendy

Wendy Ott B. Sc. (Hons), Dipl. ET, CET. | Environmental Scientist | **Golder Associates Ltd.**
110 Hannover Drive, Building A, Suite 203, St. Catharines, Ontario, Canada L2W 1A4

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Wendy_Ott@golder.com | www.golder.com

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-----Original Appointment-----

From: Riddell, Heather (MNRF) [<mailto:Heather.Riddell@ontario.ca>]

Sent: Wednesday, June 03, 2015 4:16 PM

To: Oke, Jessalyn

Subject: Declined: Municipal Class EA for Protection of the Sarnia Bay Harbour Front - Site Visit

When: Thursday, June 11, 2015 1:00 PM-1:30 PM (UTC-05:00) Eastern Time (US & Canada).

Where: 499 Front Street, City of Sarnia

Hi Jessalyn,

The Ministry of Natural Resources and Forestry (MNRF) appreciates being invited to the site visit on June 11th; however, we are not available to attend. To assist with initial project scoping, MNRF will complete a natural heritage screening of the project location and provide you with any information that we have in our records for the project location and general area.

In addition, we ask that proponents/consultants visit MNRF Make a Map: Natural Heritage Areas tool and Land Information Ontario to gather natural heritage information on the site prior to submitting a request through MNRF. In your submission to the district, please show us the information obtained from available resources and we will provide any additional information we may have at the district.

Natural Heritage Information Centre (NHIC) compiles, maintains and distributes information on species at risk, natural species, plant communities and spaces of conservation concern in Ontario. NHIC data can be accessed through the Make a Map tool:

<http://www.gisocoeapp.lrc.gov.on.ca/web/MNR/NHLUPS/NaturalHeritage/Viewer/Viewer.html>

This is a web-based GIS map function, that you can use to zoom in on the subject lands and view recorded information. NHIC is not complete, as data always exists outside of databases, but it gives an idea of where to start.

If there are any additional documents you are able to share beyond the notice of commencement, i.e. if you have a proposed field work plan prepared, MNRF would be happy to review it and provide comments/advice if requested.

The attached technical memo may be of interest to you as it outlines MNRF Aylmer District's recommendations for engaging us with respect the *Endangered Species Act*, 2007.

Regards,
Heather

From: [Newton, Craig \(MOECC\)](#)
To: [Oke, Jessalyn](#)
Cc: [Ott, Wendy](#); [Joe Boothe](#); [Riddell, Heather \(MNRF\)](#); [Fleischhauer, Andrea \(MNRF\)](#); [Levesque, Jessica \(MOECC\)](#); [Corda, Maryjane \(MOECC\)](#); [Moroney, Michael \(MOECC\)](#)
Subject: RE: Municipal Class EA - Shoreline Protection in Sarnia Bay
Date: Tuesday, July 28, 2015 3:15:43 PM
Attachments: [Centennial Park Sarnia - Notice of Commencement.pdf](#)

Good Afternoon Jessalyn:

I am writing to you today in response to your immediately preceding e-mail of July 7th, 2015. I apologize for my delay in responding due in part to my desire to receive internal input / advice on your query from some of my MOECC Regional EA Co-ordinator counterparts, in other MOECC offices across the Province, and a week of a absence from the office due to a recent summer vacation.

As advertised through the attached Notice of Commencement, the City of Sarnia initiated a Municipal Class EA to investigate options for shoreline protection along the southern waterfront of Sarnia Bay in Centennial Park (the Park). According to the Notice of Commencement, the EA would also evaluate the removal of an existing boat ramp and installation of a new one closer to the existing marina. The purpose of the study to develop a recommended plan to provide shoreline protection that is necessary for implementation of a clean soil cap at the Park in order to address historical contaminants in fill that was used during Park construction.

As noted in your preceding e-mail, under the Municipal Class EA process, there is a requirement to complete a Schedule 'C' level assessment when municipal plans: include the construction of new shore line works, such as off-shore breakwaters, shore-connected breakwaters, groynes and sea walls (MEA, 2001, Page 1-19, No. 9). You have questioned this ministry as to whether the construction of a new boat launch within the project study area is subject to the Municipal Engineers Association Municipal Class EA, and if alternative designs of the boat launch are to be considered in addition to alternatives to protect the shoreline.

The MOECC acknowledges that boat launches are not specifically listed under Point No. 9 of Schedule C Wastewater Projects of the Municipal Engineers Association Municipal Class EA. However, that said, MOECC suggests that the shoreline works that are listed within Schedule C, are not the only shoreline works that could conceivably be part of a Schedule C Class EA. Reason being, Point No. 9's choice of terminology "such as" insinuates in and of itself that other shoreline works could conceivably be added and not limited just to those shoreline works specifically currently listed in Schedule C of the MEA Municipal Class EA.

Also, the City of Sarnia's Notice of Commencement specifically stated to the public, First Nations, and review agencies that this Class EA would in fact evaluate the removal of the existing boat ramp and installation of a new one closer to the existing marina. The general public, First Nations, and review agencies now have an expectation, based upon the project description outlined in the City's Notice of Commencement, that these aspects of the project will be fully reviewed and alternatives considered, culminating in a preferred alternative, including the right if need be to submit a Part II Order to the Minister of the Environment & Climate Change. For the City to do otherwise now, may

invite criticism from one or more of the foregoing sources, and also could in and of itself result in Part II Order requests being submitted to the Minister for this project that might not otherwise have been submitted if the Class EA was completed as originally described in the Notice of Commencement.

In short, this Class EA should proceed as originally stated in the City's Notice of Commencement, providing the public, First Nations, and review agencies the opportunity to comment on the whole project including but not limited to both the removal of the existing boat ramp and the installation of a new one closer to the existing marina, and the right to submit Part II Order request(s) to the Minister of Environment & Climate Change should such be deemed necessary.

Yours truly,

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

From: Oke, Jessalyn [mailto:Jessalyn_Oke@golder.com]
Sent: July-07-15 5:02 PM
To: Newton, Craig (MOECC)
Cc: Ott, Wendy; Joe Boothe
Subject: Municipal Class EA - Shoreline Protection in Sarnia Bay

Hi Craig,

The City of Sarnia is currently completing a Municipal Class Environmental Assessment (EA) for shoreline protection along Sarnia Bay in the City of Sarnia, Ontario. Under the Municipal Class EA process, there is a requirement to complete a Schedule 'C' level assessment when municipal plans: *include the construction of new shore line works, such as off-shore breakwaters, shore-connected breakwaters, groynes and sea walls* (MEA, 2001, Page 1-19, No. 9).

Within the study area there is an existing boat launch to be removed and rebuilt at another location within the project study area. We would like to confirm whether construction of the boat launch is subject to a Municipal Class EA and if alternative designs of the boat launch are to be considered in addition to alternatives to protect the shoreline. It is our hope that the boat launch is not included as a part of the EA process such that we can advance the appropriate project reviews/permits required to facilitate its removal and reconstruction in advance of the EA study completion and to provide appropriate seasonal access to boaters by spring 2016.

I have contacted a director of the Municipal Engineers Association who recommended that I get in touch with the Ministry of the Environment and Climate Change (MOECC), and Ministry of Natural Resources and Forestry (MNR) to confirm. We would appreciate a response from the MOECC by July 15, 2015 if possible.

We appreciate your help regarding this matter and look forward to your response,

Jessalyn Oke

Jessalyn Oke | Environmental Assessment Coordinator | **Golder Associates Ltd.**

6925 Century Avenue, Suite #100, Mississauga, Ontario, Canada L5N 7K2

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From: [Joe Boothe](#)
To: [Oke, Jessalyn](#); [Ott, Wendy](#)
Cc: [Bryan Prouse](#); [Andre Morin](#)
Subject: RE: Sarnia Bay EA
Date: Wednesday, July 29, 2015 2:08:24 PM
Attachments: [Ministry of Aboriginal Affairs.pdf](#)

Please see attached.

Joe

From: Oke, Jessalyn [mailto:Jessalyn_Oke@golder.com]
Sent: July 29, 2015 13:44
To: Joe Boothe; Ott, Wendy
Cc: Bryan Prouse; Andre Morin
Subject: RE: Sarnia Bay EA

Hi Joe,

We have not received a the letter you are referring to in the email below.

Jessie

Jessalyn Oke | Environmental Assessment Coordinator | **Golder Associates Ltd.**
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Please consider the environment before printing this email.

From: Joe Boothe [mailto:joe.boothe@sarnia.ca]
Sent: Wednesday, July 29, 2015 1:34 PM
To: Oke, Jessalyn; Ott, Wendy
Cc: Bryan Prouse; Andre Morin
Subject: Sarnia Bay EA

Jessie/Wendy

I received a letter with reference number EA#2015-164 from the Ministry of Aboriginal Affairs. Have you received as well (it does not have a date)?

Joe

Joe Boothe

Superintendent, Environmental Services
City of Sarnia
2100 Confederation Line
Sarnia, ON N7T 7H3
Phone: 519-332-0527ext 3590
Fax: 519-337-0736
www.sarnia.ca

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Ministry of Aboriginal Affairs

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

Ministère des Affaires Autochtones

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Télééc. : (416) 325-1066
www.aboriginalaffairs.gov.on.ca



Reference: EA #2015-164

Joe Boothe
Superintendent, Environmental Services
City of Sarnia
255 North Christina Street
PO Box 3018
Sarnia, ON N7T 7N2

Re: Schedule 'C' Class Environmental Assessment for Shoreline Protection of Centennial Park along the Sarnia Bay Harbour Front

Dear Mr. Boothe:

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.

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:

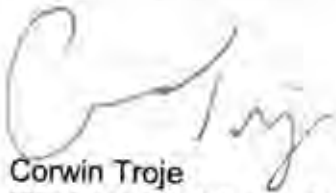
Chippewas of Kettle & Stony Point 6247 Indian Lane, R.R. #2 FOREST, Ontario N0N 1J0	Chief Thomas Bressette
Aamjiwnaang First Nation (Sarnia) 978 Tashmoo Avenue SARNIA, Ontario N7T 7H5	Chief Chris Plain
Bkejwanong Territory (Walpole Island) 117 Tahgahoning Road, R.R. #3 WALLACEBURG, Ontario N8A 4K9	Chief Daniel Miskokomon
Oneida Nation of the Thames 2212 Elm Avenue SOUTHWOLD, Ontario N0L 2G0	Chief Sheri Doxtator

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

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,

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

Corwin Troje
Manager, Ministry Partnerships Unit
Aboriginal Relations and Ministry Partnerships Branch

From: Oke, Jessalyn
To: "Newton, Craig (MOECC)"
Cc: Ott, Wendy; Joe Boothe; Riddell, Heather (MNRF); Fleischhauer, Andrea (MNRF); Levesque, Jessica (MOECC); Corda, Maryjane (MOECC); Moroney, Michael (MOECC)
Subject: RE: Municipal Class EA - Shoreline Protection in Sarnia Bay
Date: Wednesday, July 29, 2015 4:52:00 PM

Hi Craig,

Thank you for your guidance on this matter. We appreciate you taking the time to look into our request.

Jessalyn

Jessalyn Oke | Environmental Assessment Coordinator | **Golder Associates Ltd.**

6925 Century Avenue, Suite #100, Mississauga, Ontario, Canada L5N 7K2

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From: Newton, Craig (MOECC) [mailto:Craig.Newton@ontario.ca]

Sent: Tuesday, July 28, 2015 3:15 PM

To: Oke, Jessalyn

Cc: Ott, Wendy; Joe Boothe; Riddell, Heather (MNRF); Fleischhauer, Andrea (MNRF); Levesque, Jessica (MOECC); Corda, Maryjane (MOECC); Moroney, Michael (MOECC)

Subject: RE: Municipal Class EA - Shoreline Protection in Sarnia Bay

Good Afternoon Jessalyn:

I am writing to you today in response to your immediately preceding e-mail of July 7th, 2015. I apologize for my delay in responding due in part to my desire to receive internal input / advice on your query from some of my MOECC Regional EA Co-ordinator counterparts, in other MOECC offices across the Province, and a week of a absence from the office due to a recent summer vacation.

As advertised through the attached Notice of Commencement, the City of Sarnia initiated a Municipal Class EA to investigate options for shoreline protection along the southern waterfront of Sarnia Bay in Centennial Park (the Park). According to the Notice of Commencement, the EA would also evaluate the removal of an existing boat ramp and installation of a new one closer to the existing marina. The purpose of the study to develop a recommended plan to provide shoreline protection that is necessary for implementation of a clean soil cap at the Park in order to address historical contaminants in fill that was used during Park construction.

As noted in your preceding e-mail, under the Municipal Class EA process, there is a requirement to complete a Schedule 'C' level assessment when municipal plans: include the construction of new shore line works, such as off-shore breakwaters, shore-connected breakwaters, groynes and sea walls (MEA, 2001, Page 1-19, No. 9). You have questioned this ministry as to whether the construction of a new boat launch within the project study area is subject to the Municipal Engineers Association Municipal Class EA, and if alternative designs of the boat launch are to be considered in addition to alternatives to protect the shoreline.

The MOECC acknowledges that boat launches are not specifically listed under Point No. 9 of Schedule C Wastewater Projects of the Municipal Engineers Association Municipal Class EA. However, that said, MOECC suggests that the shoreline works that are listed within Schedule C, are not the only shoreline works that could conceivably be part of a Schedule C Class EA. Reason being, Point No. 9's choice of terminology "such as" insinuates in and of itself that other shoreline works could conceivably be added and not limited just to those shoreline works specifically currently listed in Schedule C of the MEA Municipal Class EA.

Also, the City of Sarnia's Notice of Commencement specifically stated to the public, First Nations, and review agencies that this Class EA would in fact evaluate the removal of the existing boat ramp and installation of a new one closer to the existing marina. The general public, First Nations, and review agencies now have an expectation, based upon the project description outlined in the City's Notice of Commencement, that these aspects of the project will be fully reviewed and alternatives considered, culminating in a preferred alternative, including the right if need be to submit a Part II Order to the Minister of the Environment & Climate Change. For the City to do otherwise now, may invite criticism from one or more of the foregoing sources, and also could in and of itself result in Part II Order requests being submitted to the Minister for this project that might not otherwise have been submitted if the Class EA was completed as originally described in the Notice of Commencement.

In short, this Class EA should proceed as originally stated in the City's Notice of Commencement, providing the public, First Nations, and review agencies the opportunity to comment on the whole project including but not limited to both the removal of the existing boat ramp and the installation of a new one closer to the existing marina, and the right to submit Part II Order request(s) to the Minister of Environment & Climate Change should such be deemed necessary.

Yours truly,

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

From: Oke, Jessalyn [mailto:Jessalyn_Oke@golder.com]
Sent: July-07-15 5:02 PM
To: Newton, Craig (MOECC)
Cc: Ott, Wendy; Joe Boothe
Subject: Municipal Class EA - Shoreline Protection in Sarnia Bay

Hi Craig,

The City of Sarnia is currently completing a Municipal Class Environmental Assessment (EA) for shoreline protection along Sarnia Bay in the City of Sarnia, Ontario. Under the Municipal Class EA process, there is a requirement to complete a Schedule 'C' level assessment when municipal plans: *include the construction of new shore line works, such as off-shore breakwaters, shore-connected breakwaters, groynes and sea walls* (MEA, 2001, Page 1-19, No. 9).

Within the study area there is an existing boat launch to be removed and rebuilt at another location within the project study area. We would like to confirm whether construction of the boat launch is subject to a Municipal Class EA and if alternative designs of the boat launch are to be considered in addition to alternatives to protect the shoreline. It is our hope that the boat launch is not included as a part of the EA process such that we can advance the appropriate project reviews/permits required to facilitate its removal and reconstruction in advance of the EA study completion and to provide appropriate seasonal access to boaters by spring 2016.

I have contacted a director of the Municipal Engineers Association who recommended that I get in touch with the Ministry of the Environment and Climate Change (MOECC), and Ministry of Natural Resources and Forestry (MNRF) to confirm. We would appreciate a response from the MOECC by July 15, 2015 if possible.

We appreciate your help regarding this matter and look forward to your response,

Jessalyn Oke

Jessalyn Oke | Environmental Assessment Coordinator | **Golder Associates Ltd.**
6925 Century Avenue, Suite #100, Mississauga, Ontario, Canada L5N 7K2
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From: [Riddell, Heather \(MNRF\)](#)
To: [Oke, Jessalyn](#)
Cc: [Ott, Wendy](#); [Newton, Craig \(MOECC\)](#)
Subject: RE: Municipal Class EA - Shoreline Protection in Sarnia Bay
Date: Tuesday, August 04, 2015 3:24:34 PM

Hi Jessalyn,

You sent me an email on July 7th asking for the Ministry of Natural Resources and Forestry's input on whether construction of the boat launch should be subject to a Municipal Class EA. We support MOECC's recommendation provided on July 28th and do not have any further comments.

Regards,
Heather

Heather Riddell
Aylmer District MNRF
519-773-4757

From: Oke, Jessalyn [mailto:Jessalyn_Oke@golder.com]
Sent: July-29-15 4:52 PM
To: Newton, Craig (MOECC)
Cc: Ott, Wendy; Joe Boothe; Riddell, Heather (MNRF); Fleischhauer, Andrea (MNRF); Levesque, Jessica (MOECC); Corda, Maryjane (MOECC); Moroney, Michael (MOECC)
Subject: RE: Municipal Class EA - Shoreline Protection in Sarnia Bay

Hi Craig,

Thank you for your guidance on this matter. We appreciate you taking the time to look into our request.

Jessalyn

Jessalyn Oke | Environmental Assessment Coordinator | **Golder Associates Ltd.**
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E: Jessalyn_Oke@golder.com | www.golder.com

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Please consider the environment before printing this email.

From: Newton, Craig (MOECC) [mailto:Craig.Newton@ontario.ca]
Sent: Tuesday, July 28, 2015 3:15 PM
To: Oke, Jessalyn
Cc: Ott, Wendy; Joe Boothe; Riddell, Heather (MNRF); Fleischhauer, Andrea (MNRF); Levesque, Jessica (MOECC); Corda, Maryjane (MOECC); Moroney, Michael (MOECC)
Subject: RE: Municipal Class EA - Shoreline Protection in Sarnia Bay

Good Afternoon Jessalyn:

I am writing to you today in response to your immediately preceding e-mail of July 7th, 2015. I apologize for my delay in responding due in part to my desire to receive internal input / advice on your query from some of my MOECC Regional EA Co-ordinator counterparts, in other MOECC offices across the Province, and a week of a absence from the office due to a recent summer vacation.

As advertised through the attached Notice of Commencement, the City of Sarnia initiated a Municipal Class EA to investigate options for shoreline protection along the southern waterfront of Sarnia Bay in Centennial Park (the Park). According to the Notice of Commencement, the EA would also evaluate the removal of an existing boat ramp and installation of a new one closer to the existing marina. The purpose of the study to develop a recommended plan to provide shoreline protection that is necessary for implementation of a clean soil cap at the Park in order to address historical contaminants in fill that was used during Park construction.

As noted in your preceding e-mail, under the Municipal Class EA process, there is a requirement to complete a Schedule 'C' level assessment when municipal plans: include the construction of new shore line works, such as off-shore breakwaters, shore-connected breakwaters, groynes and sea walls (MEA, 2001, Page 1-19, No. 9). You have questioned this ministry as to whether the construction of a new boat launch within the project study area is subject to the Municipal Engineers Association Municipal Class EA, and if alternative designs of the boat launch are to be considered in addition to alternatives to protect the shoreline.

The MOECC acknowledges that boat launches are not specifically listed under Point No. 9 of Schedule C Wastewater Projects of the Municipal Engineers Association Municipal Class EA. However, that said, MOECC suggests that the shoreline works that are listed within Schedule C, are not the only shoreline works that could conceivably be part of a Schedule C Class EA. Reason being, Point No. 9's choice of terminology "such as" insinuates in and of itself that other shoreline works could conceivably be added and not limited just to those shoreline works specifically currently listed in Schedule C of the MEA Municipal Class EA.

Also, the City of Sarnia's Notice of Commencement specifically stated to the public, First Nations, and review agencies that this Class EA would in fact evaluate the removal of the existing boat ramp and installation of a new one closer to the existing marina. The general public, First Nations, and review agencies now have an expectation, based upon the project description outlined in the City's Notice of Commencement, that these aspects of the project will be fully reviewed and alternatives considered, culminating in a preferred alternative, including the right if need be to submit a Part II Order to the Minister of the Environment & Climate Change. For the City to do otherwise now, may invite criticism from one or more of the foregoing sources, and also could in and of itself result in Part II Order requests being submitted to the Minister for this project that might not otherwise have been submitted if the Class EA was completed as originally described in the Notice of Commencement.

In short, this Class EA should proceed as originally stated in the City's Notice of Commencement, providing the public, First Nations, and review agencies the opportunity to comment on the whole project including but not limited to both the removal of the existing boat ramp and the installation of a new one closer to the existing marina, and the right to submit Part II Order request(s) to the Minister of Environment & Climate Change should such be deemed necessary.

Yours truly,

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

From: Oke, Jessalyn [mailto:Jessalyn_Oke@golder.com]
Sent: July-07-15 5:02 PM
To: Newton, Craig (MOECC)
Cc: Ott, Wendy; Joe Boothe
Subject: Municipal Class EA - Shoreline Protection in Sarnia Bay

Hi Craig,

The City of Sarnia is currently completing a Municipal Class Environmental Assessment (EA) for shoreline protection along Sarnia Bay in the City of Sarnia, Ontario. Under the Municipal Class EA process, there is a requirement to complete a Schedule 'C' level assessment when municipal plans: *include the construction of new shore line works, such as off-shore breakwaters, shore-connected breakwaters, groynes and sea walls* (MEA, 2001, Page 1-19, No. 9).

Within the study area there is an existing boat launch to be removed and rebuilt at another location within the project study area. We would like to confirm whether construction of the boat launch is subject to a Municipal Class EA and if alternative designs of the boat launch are to be considered in addition to alternatives to protect the shoreline. It is our hope that the boat launch is not included as a part of the EA process such that we can advance the appropriate project reviews/permits required to facilitate its removal and reconstruction in advance of the EA study completion and to provide appropriate seasonal access to boaters by spring 2016.

I have contacted a director of the Municipal Engineers Association who recommended that I get in touch with the Ministry of the Environment and Climate Change (MOECC), and Ministry of Natural Resources and Forestry (MNRF) to confirm. We would appreciate a response from the MOECC by July 15, 2015 if possible.

We appreciate your help regarding this matter and look forward to your response,

Jessalyn Oke

Jessalyn Oke | Environmental Assessment Coordinator | **Golder Associates Ltd.**
6925 Century Avenue, Suite #100, Mississauga, Ontario, Canada L5N 7K2

T: +1 (905) 567 4444 | **D:** +1 (905) 567 6100 Ext. 1539 | **F:** +1 (905) 567 6561 | 
| **E:** Jessalyn_Oke@golder.com | www.golder.com

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Please consider the environment before printing this email.

From: Oke, Jessalyn
To: ["Riddell, Heather \(MNRF\)"](#)
Cc: [Ott, Wendy; Newton, Craig \(MOECC\)](#)
Subject: RE: Municipal Class EA - Shoreline Protection in Sarnia Bay
Date: Monday, August 10, 2015 4:34:00 PM

Hi Heather,

Thank you for your guidance on this matter. We appreciate you taking the time to look into our request.

Jessalyn

Jessalyn Oke | Environmental Assessment Coordinator | **Golder Associates Ltd.**

6925 Century Avenue, Suite #100, Mississauga, Ontario, Canada L5N 7K2

T: +1 (905) 567 4444 | **D:** +1 (905) 567 6100 Ext. 1539 | **F:** +1 (905) 567 6561 | **C:** [REDACTED]

| **E:** Jessalyn_Oke@golder.com | www.golder.com

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Please consider the environment before printing this email.

From: Riddell, Heather (MNRF) [<mailto:Heather.Riddell@ontario.ca>]
Sent: Tuesday, August 04, 2015 3:24 PM
To: Oke, Jessalyn
Cc: Ott, Wendy; Newton, Craig (MOECC)
Subject: RE: Municipal Class EA - Shoreline Protection in Sarnia Bay

Hi Jessalyn,

You sent me an email on July 7th asking for the Ministry of Natural Resources and Forestry's input on whether construction of the boat launch should be subject to a Municipal Class EA. We support MOECC's recommendation provided on July 28th and do not have any further comments.

Regards,
Heather

Heather Riddell
Aylmer District MNRF
519-773-4757

From: Oke, Jessalyn [mailto:Jessalyn_Oke@golder.com]
Sent: July-29-15 4:52 PM
To: Newton, Craig (MOECC)
Cc: Ott, Wendy; Joe Boothe; Riddell, Heather (MNRF); Fleischhauer, Andrea (MNRF); Levesque, Jessica (MOECC); Corda, Maryjane (MOECC); Moroney, Michael (MOECC)
Subject: RE: Municipal Class EA - Shoreline Protection in Sarnia Bay

Hi Craig,

Thank you for your guidance on this matter. We appreciate you taking the time to look into our request.

Jessalyn

Jessalyn Oke | Environmental Assessment Coordinator | **Golder Associates Ltd.**

6925 Century Avenue, Suite #100, Mississauga, Ontario, Canada L5N 7K2

T: +1 (905) 567 4444 | **D:** +1 (905) 567 6100 Ext. 1539 | **F:** +1 (905) 567 6561 | **C:** [REDACTED]

| **E:** Jessalyn_Oke@golder.com | www.golder.com

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Please consider the environment before printing this email.

From: Newton, Craig (MOECC) [<mailto:Craig.Newton@ontario.ca>]

Sent: Tuesday, July 28, 2015 3:15 PM

To: Oke, Jessalyn

Cc: Ott, Wendy; Joe Boothe; Riddell, Heather (MNRF); Fleischhauer, Andrea (MNRF); Levesque, Jessica (MOECC); Corda, Maryjane (MOECC); Moroney, Michael (MOECC)

Subject: RE: Municipal Class EA - Shoreline Protection in Sarnia Bay

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Yours truly,

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

From: Oke, Jessalyn [mailto:Jessalyn_Oke@golder.com]
Sent: July-07-15 5:02 PM
To: Newton, Craig (MOECC)
Cc: Ott, Wendy; Joe Boothe

Subject: Municipal Class EA - Shoreline Protection in Sarnia Bay

Hi Craig,

The City of Sarnia is currently completing a Municipal Class Environmental Assessment (EA) for shoreline protection along Sarnia Bay in the City of Sarnia, Ontario. Under the Municipal Class EA process, there is a requirement to complete a Schedule 'C' level assessment when municipal plans: *include the construction of new shore line works, such as off-shore breakwaters, shore-connected breakwaters, groyne and sea walls* (MEA, 2001, Page 1-19, No. 9).

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I have contacted a director of the Municipal Engineers Association who recommended that I get in touch with the Ministry of the Environment and Climate Change (MOECC), and Ministry of Natural Resources and Forestry (MNR) to confirm. We would appreciate a response from the MOECC by July 15, 2015 if possible.

We appreciate your help regarding this matter and look forward to your response,

Jessalyn Oke

Jessalyn Oke | Environmental Assessment Coordinator | **Golder Associates Ltd.**
6925 Century Avenue, Suite #100, Mississauga, Ontario, Canada L5N 7K2
T: +1 (905) 567 4444 | **D:** +1 (905) 567 6100 Ext. 1539 | **F:** +1 (905) 567 6561 | **C:** [REDACTED]
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September 16, 2015

Project No. 1413940

Sharilyn Johnston
Aamjiwnaang First Nation Health and Environment Committee
978 Tashmoo Avenue
Sarnia, Ontario N7T 7H5

SCHEDULE 'C' CLASS ENVIRONMENTAL ASSESSMENT FOR SHORELINE PROTECTION OF CENTENNIAL PARK ALONG THE SARNIA BAY HARBOUR FRONT

Dear Sharilyn Johnston,

The City of Sarnia has initiated a Municipal Class Environmental Assessment (EA) to investigate options for shoreline protection along the southern waterfront of Sarnia Bay in Centennial Park (the Park). The EA is also evaluating the removal of the existing boat ramps and installation of new ramps closer to the existing marina. The purpose of this study is to develop a recommended plan to provide shoreline protection that is necessary for implementation of a clay soil cap at the Park to address historical contaminants in fill that was used during Park construction.

The study is being completed in accordance with the *Municipal Class Environmental Assessment, October 2000, as amended in 2007, 2011 and 2014 – Schedule 'C'*.

The first Public Information Centre (PIC) for this study will be an Open House to present background information and introduce the alternative evaluation process. Please see the included Notice of Public Information Centre for more information. We encourage you to circulate the notice to your membership so that anyone interested in the Project can attend.

An important part of the EA process is engaging potentially-affected Aboriginal communities. We request that you identify any Aboriginal or treaty rights that you feel may be affected by the Project. We would like to discuss any concerns you may have and any information you can provide about how the Project may affect your community. We are committed to meet in person or over the telephone at your convenience.

If you have any questions or comments prior to the Public Meeting, or cannot attend, please feel free to contact me using the contact information provided below.

Respectfully,



Chris Gurski
Engagement Coordinator



Jessalyn Oke
Environmental Assessment Coordinator

Attachments: PIC Notice

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September 16, 2015

Project No. 1413940

Chief Tom Bressette
Chippewas of Kettle and Stony Point First Nation
6247 Indian Lane
Kettle and Stony Point First Nation, N0N 1J1

SCHEDULE 'C' CLASS ENVIRONMENTAL ASSESSMENT FOR SHORELINE PROTECTION OF CENTENNIAL PARK ALONG THE SARNIA BAY HARBOUR FRONT

Dear Chief Tom Bressette,

The City of Sarnia has initiated a Municipal Class Environmental Assessment (EA) to investigate options for shoreline protection along the southern waterfront of Sarnia Bay in Centennial Park (the Park). The EA is also evaluating the removal of the existing boat ramps and installation of new ramps closer to the existing marina. The purpose of this study is to develop a recommended plan to provide shoreline protection that is necessary for implementation of a clan soil cap at the Park to address historical contaminants in fill that was used during Park construction.

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Respectfully,



Chris Gurski
Engagement Coordinator



Jessalyn Oke
Environmental Assessment Coordinator

Attachments: PIC Notice

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September 16, 2015

Project No. 1413940

Chief Dan Miskokomon
Bkejwanong (Walpole Island First Nation)
RR #3
Walpole Island, Ontario N8A 4K9

SCHEDULE 'C' CLASS ENVIRONMENTAL ASSESSMENT FOR SHORELINE PROTECTION OF CENTENNIAL PARK ALONG THE SARNIA BAY HARBOUR FRONT

Dear Chief Dan Miskokomon,

The City of Sarnia has initiated a Municipal Class Environmental Assessment (EA) to investigate options for shoreline protection along the southern waterfront of Sarnia Bay in Centennial Park (the Park). The EA is also evaluating the removal of the existing boat ramps and installation of new ramps closer to the existing marina. The purpose of this study is to develop a recommended plan to provide shoreline protection that is necessary for implementation of a clay soil cap at the Park to address historical contaminants in fill that was used during Park construction.

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Respectfully,



Chris Gurski
Engagement Coordinator



Jessalyn Oke
Environmental Assessment Coordinator

Attachments: PIC Notice

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September 16, 2015

Project No. 1413940

Chief Sheri Doxtator
Oneida Nation of the Thames First Nation
2212 Elm Avenue
Southwood, Ontario N0L 2G0

SCHEDULE 'C' CLASS ENVIRONMENTAL ASSESSMENT FOR SHORELINE PROTECTION OF CENTENNIAL PARK ALONG THE SARNIA BAY HARBOUR FRONT

Dear Chief Sheri Doxtator,

The City of Sarnia has initiated a Municipal Class Environmental Assessment (EA) to investigate options for shoreline protection along the southern waterfront of Sarnia Bay in Centennial Park (the Park). The EA is also evaluating the removal of the existing boat ramps and installation of new ramps closer to the existing marina. The purpose of this study is to develop a recommended plan to provide shoreline protection that is necessary for implementation of a clay soil cap at the Park to address historical contaminants in fill that was used during Park construction.

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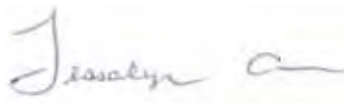
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Respectfully,



Chris Gurski
Engagement Coordinator



Jessalyn Oke
Environmental Assessment Coordinator

Attachments: PIC Notice

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September 16, 2015

Project No. 1413940

Chief Joe Miskokomon
Chippewas of the Thames First Nation
320 Chippewa Road
Muncey, Ontario N0L 1Y0

SCHEDULE 'C' CLASS ENVIRONMENTAL ASSESSMENT FOR SHORELINE PROTECTION OF CENTENNIAL PARK ALONG THE SARNIA BAY HARBOUR FRONT

Dear Chief Joe Miskokomon,

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Respectfully,



Chris Gurski
Engagement Coordinator



Jessalyn Oke
Environmental Assessment Coordinator

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September 16, 2015

Project No. 1413940

Chief Roger Thomas
Munsee-Delaware First Nation
289 Jubilee Road
Muncey, Ontario N0L 1Y0

SCHEDULE 'C' CLASS ENVIRONMENTAL ASSESSMENT FOR SHORELINE PROTECTION OF CENTENNIAL PARK ALONG THE SARNIA BAY HARBOUR FRONT

Dear Chief Roger Thomas,

The City of Sarnia has initiated a Municipal Class Environmental Assessment (EA) to investigate options for shoreline protection along the southern waterfront of Sarnia Bay in Centennial Park (the Park). The EA is also evaluating the removal of the existing boat ramps and installation of new ramps closer to the existing marina. The purpose of this study is to develop a recommended plan to provide shoreline protection that is necessary for implementation of a clan soil cap at the Park to address historical contaminants in fill that was used during Park construction.

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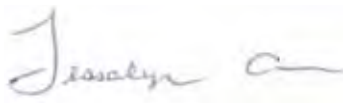
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Engagement Coordinator



Jessalyn Oke
Environmental Assessment Coordinator

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September 16, 2015

Project No. 1413940

Chief Greg Peters
Delaware Nation
14760 School House Line
Thamesville, Ontario N0P 2K0

SCHEDULE 'C' CLASS ENVIRONMENTAL ASSESSMENT FOR SHORELINE PROTECTION OF CENTENNIAL PARK ALONG THE SARNIA BAY HARBOUR FRONT

Dear Chief Greg Peters,

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An important part of the EA process is engaging potentially-affected Aboriginal communities. We request that you identify any Aboriginal or treaty rights that you feel may be affected by the Project. We would like to discuss any concerns you may have and any information you can provide about how the Project may affect your community. We are committed to meet in person or over the telephone at your convenience.

If you have any questions or comments prior to the Public Meeting, or cannot attend, please feel free to contact me using the contact information provided below.

Respectfully,



Chris Gurski
Engagement Coordinator



Jessalyn Oke
Environmental Assessment Coordinator

Attachments: PIC Notice

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September 16, 2015

Project No. 1413940

Chief Louise Hillier
Caldwell First Nation
14 Orange Street
Leamington, Ontario N8H P5

SCHEDULE 'C' CLASS ENVIRONMENTAL ASSESSMENT FOR SHORELINE PROTECTION OF CENTENNIAL PARK ALONG THE SARNIA BAY HARBOUR FRONT

Dear Chief Louise Hillier,

The City of Sarnia has initiated a Municipal Class Environmental Assessment (EA) to investigate options for shoreline protection along the southern waterfront of Sarnia Bay in Centennial Park (the Park). The EA is also evaluating the removal of the existing boat ramps and installation of new ramps closer to the existing marina. The purpose of this study is to develop a recommended plan to provide shoreline protection that is necessary for implementation of a clan soil cap at the Park to address historical contaminants in fill that was used during Park construction.

The study is being completed in accordance with the *Municipal Class Environmental Assessment, October 2000, as amended in 2007, 2011 and 2014 – Schedule 'C'*.

The first Public Information Centre (PIC) for this study will be an Open House to present background information and introduce the alternative evaluation process. Please see the included Notice of Public Information Centre for more information. We encourage you to circulate the notice to your membership so that anyone interested in the Project can attend.

An important part of the EA process is engaging potentially-affected Aboriginal communities. We request that you identify any Aboriginal or treaty rights that you feel may be affected by the Project. We would like to discuss any concerns you may have and any information you can provide about how the Project may affect your community. We are committed to meet in person or over the telephone at your convenience.

If you have any questions or comments prior to the Public Meeting, or cannot attend, please feel free to contact me using the contact information provided below.

Respectfully,



Chris Gurski
Engagement Coordinator



Jessalyn Oke
Environmental Assessment Coordinator

Attachments: PIC Notice

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NOTICE OF PUBLIC INFORMATION CENTRE

CITY OF SARNIA

SCHEDULE 'C' CLASS ENVIRONMENTAL ASSESSMENT FOR SHORELINE PROTECTION OF CENTENNIAL PARK ALONG THE SARNIA BAY HARBOUR FRONT

The City of Sarnia is conducting a Municipal Class Environmental Assessment (EA) to investigate options for shoreline protection along the southern waterfront of Sarnia Bay in Centennial Park (the Park). The EA is also evaluating the removal of the existing boat ramps and installation of new ramps closer to the existing marina. The purpose of this study is to develop a recommended plan to provide shoreline protection that is necessary for implementation of a clean soil cap at the Park to address historical contaminants in fill material that was used during Park construction.

The study is being completed in accordance with the *Municipal Class Environmental Assessment, October 2000, as amended in 2007, 2011 and 2014 – Schedule 'C'*.

The first Public Information Centre (PIC) for this study will be an Open House to present background information and introduce the alternative evaluation process. Representatives of the City of Sarnia and Golder Associates Ltd. will be present to answer questions and discuss any issues or concerns regarding the Project.

The PIC is scheduled for:

Date: October 14, 2015

Time: 6:30 p.m. to 8:00 p.m.

Location: City Hall, Council Chambers

255 North Christina Street, Sarnia

Public input throughout the study is encouraged. With the exception of personal information, all comments received will be part of the public record. Upon completion of the study, an Environmental Study Report will be made available for public review and comment.

If you have any comments or questions, or require information about the study or the Municipal Class EA process, please direct them to the persons listed below.

Joe Boothe

Superintendent, Environmental Services
City of Sarnia
255 North Christina Street
PO BOX 3018
Sarnia, Ontario, N7T 7N2
Phone: (519) 332-0527 ext. 3590
Fax: (519) 337-0736
Email: joe.boothe@sarnia.ca

Jessalyn Oke, B.Sc.

Environmental Assessment Specialist
Golder Associates Ltd.
6925 Century Avenue, Suite #100
Mississauga, Ontario, L5N 7K2
Phone: (905) 567 4444
Fax: (905) 567 6561
Email: Jessalyn_Oke@golder.com



Oke, Jessalyn

From: Winhold, Terry
Sent: Wednesday, September 23, 2015 6:21 PM
To: dcundick@scrca.on.ca
Cc: Oke, Jessalyn; Ott, Wendy; Schwerzmann, Marc
Subject: Sarnia Bay - Shoreline Rehabilitation

Hello Dallas

As you are aware, Golder is currently working on the Class EA for the Sarnia Bay (Centennial Park) shoreline reclamation project. We have reached the stage where we would like to set up a meeting (teleconference) to discuss alternative concept designs that are being considered. The objective would be to present the concepts to you, get some initial feedback from the SRCA's perspective and answer questions you may have. Golder would be represented on the call by team members prepared to discuss issues related to hydraulic design (flood levels, wave runup, etc), construction methods/timing, and marine wildlife.

If possible we would like to have the call sometime next week (Sept 28 – Oct 2) and would appreciate it if you could get back to us with your availability. Please suggest some time slots that would work for you.

Thanks and look forward to hearing from you.
Terry

Terry Winhold (MEng., P.Eng.) | Senior Water Resources Engineer | **Golder Associates Ltd.**
C: +1 (416) 473-2800 | **E:** Terry.Winhold@golder.com | www.golder.com

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Please consider the environment before printing this email.

From: [Winhold, Terry](#)
To: dcundick@scrca.on.ca
Cc: [Oke, Jessalyn](#); [Ott, Wendy](#); [Schwerzmann, Marc](#)
Subject: RE: Sarnia Bay-Shoreline Rehabilitation (Meeting Request)
Date: Thursday, September 24, 2015 1:04:10 PM

Dallas

I left you a voice message advising that the last week in September will not work for all of the Golder representatives. As such we would like to propose that the meeting (teleconference) be put off to the following week.

Please let us know your availability for the week of Oct 5th-9th.

Regards
Terry

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From: [Winhold, Terry](#)
To: [Dallas Cundick](#)
Cc: [Oke, Jessalyn](#); [Schwerzmann, Marc](#); [Ott, Wendy](#)
Subject: RE: Sarnia Bay-Shoreline Rehabilitation (Meeting Request)
Date: Monday, September 28, 2015 5:43:42 PM

Dallas

October 6th morning or afternoon will work for us. Let's make it for 10:00am if that works for you.

Look for a meeting notification/call in #.

Regards
Terry

From: Dallas Cundick [mailto:dcundick@scrca.on.ca]
Sent: Friday, September 25, 2015 9:48 AM
To: Winhold, Terry
Subject: RE: Sarnia Bay-Shoreline Rehabilitation (Meeting Request)

Hi Terry,

I am available the 6, 7, or 8 at your convenience.

Dallas

From: Winhold, Terry [mailto:Terry_Winhold@golder.com]
Sent: September-24-15 1:02 PM
To: Dallas Cundick <dcundick@scrca.on.ca>
Cc: Oke, Jessalyn <Jessalyn_Oke@golder.com>; Ott, Wendy <Wendy_Ott@golder.com>;
Schwerzmann, Marc <Marc_Schwerzmann@golder.com>
Subject: RE: Sarnia Bay-Shoreline Rehabilitation (Meeting Request)

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Please let us know your availability for the week of Oct 5th-9th.

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Please consider the environment before printing this email.

From: [Winhold, Terry](#)
To: [Ott, Wendy](#); [Schwerzmann, Marc](#)
Cc: [Oke, Jessalyn](#)
Subject: FW: Sarnia Bay-Shoreline Rehabilitation (Meeting Request)
Date: Friday, September 25, 2015 11:29:58 AM
Importance: High

Everyone

Dallas has got back to me with his availability for the conference call week of October 5th (see below)

My preference is for the 6th (Tuesday) or 8th (Thursday) but I could also make it Wednesday if that's what works for everyone else.

I've promised to get back to him early next week, so let me know your preferences ASAP!

Terry

From: Dallas Cundick [mailto:dcundick@scrca.on.ca]
Sent: Friday, September 25, 2015 9:48 AM
To: Winhold, Terry
Subject: RE: Sarnia Bay-Shoreline Rehabilitation (Meeting Request)

Hi Terry,

I am available the 6, 7, or 8 at your convenience.

Dallas

From: Winhold, Terry [mailto:Terry_Winhold@golder.com]
Sent: September-24-15 1:02 PM
To: Dallas Cundick <dcundick@scrca.on.ca>
Cc: Oke, Jessalyn <Jessalyn_Oke@golder.com>; Ott, Wendy <Wendy_Ott@golder.com>;
Schwerzmann, Marc <Marc_Schwerzmann@golder.com>
Subject: RE: Sarnia Bay-Shoreline Rehabilitation (Meeting Request)

Dallas

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Cc: Oke, Jessalyn; Ott, Wendy; Schwerzmann, Marc

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Please consider the environment before printing this email.

From: [Winhold, Terry](#)
To: [Oke, Jessalyn](#)
Subject: FW: Sarnia Bay-Shoreline Rehabilitation (Meeting Request)
Date: Wednesday, September 30, 2015 9:32:32 AM

Hi Jessie

Dallas has confirmed!!!

From: Dallas Cundick [<mailto:dcundick@scrca.on.ca>]
Sent: Wednesday, September 30, 2015 8:39 AM
To: Winhold, Terry
Subject: RE: Sarnia Bay-Shoreline Rehabilitation (Meeting Request)

Ok perfect, thanks Terry

From: Winhold, Terry [mailto:Terry_Winhold@golder.com]
Sent: September-28-15 5:43 PM
To: Dallas Cundick <dcundick@scrca.on.ca>
Cc: Oke, Jessalyn <Jessalyn_Oke@golder.com>; Schwerzmann, Marc <Marc_Schwerzmann@golder.com>; Ott, Wendy <Wendy_Ott@golder.com>
Subject: RE: Sarnia Bay-Shoreline Rehabilitation (Meeting Request)

Dallas

October 6th morning or afternoon will work for us. Let's make it for 10:00am if that works for you.

Look for a meeting notification/call in #.

Regards
Terry

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Sent: Friday, September 25, 2015 9:48 AM
To: Winhold, Terry
Subject: RE: Sarnia Bay-Shoreline Rehabilitation (Meeting Request)

Hi Terry,

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Dallas

From: Winhold, Terry [mailto:Terry_Winhold@golder.com]
Sent: September-24-15 1:02 PM
To: Dallas Cundick <dcundick@scrca.on.ca>
Cc: Oke, Jessalyn <Jessalyn_Oke@golder.com>; Ott, Wendy <Wendy_Ott@golder.com>; Schwerzmann, Marc <Marc_Schwerzmann@golder.com>
Subject: RE: Sarnia Bay-Shoreline Rehabilitation (Meeting Request)