



Appendix C

List of Studies and Reports

Section 1.0

List of Studies and Reports Under the Control of York Region Done In Connection with the Undertaking

Conestoga-Rovers & Associates (CRA), AECOM, and Black & Veatch. August 2011 (2011a). Upper York Sewage Solutions Environmental Assessment, Screening Assessment of the Alternatives to the Undertaking.

CRA, AECOM, and Black & Veatch. November 2011 (2011b). Upper York Sewage Solutions Environmental Assessment, Hydrodynamic and Water Quality Modelling of the Proposed Water Reclamation Centre Discharge to the East Holland River.

CRA, AECOM, and Black & Veatch. April 2012 (2012a). Upper York Sewage Solutions Environmental Assessment, Generation of the Long List of Potential Alternative Water Reclamation Centre Sites.

CRA, AECOM, and Black & Veatch. May 2012 (2012b). Upper York Sewage Solutions Environmental Assessment, Screening of the Long List of Potential Alternative Water Reclamation Centre Sites and Development of the York Durham Sewage System Modifications.

CRA, AECOM and Black & Veatch. June 2012 (2012c). Upper York Sewage Solutions Environmental Assessment, Alternatives To the Undertaking Technical Concept Document.

CRA, AECOM, and Black & Veatch. October 2012 (2012d). Upper York Sewage Solutions Environmental Assessment, Study of Potential Impacts of the Water Reclamation Centre Discharge on Flooding Potential in the East Holland River.

CRA, AECOM and Black & Veatch. February 2013 (2013a). Upper York Sewage Solutions Environmental Assessment, Technical Concept Level 1 Document.

CRA, AECOM and Black & Veatch. March 2013 (2013b). Upper York Sewage Solutions Environmental Assessment, Noise and Vibration Baseline Conditions Report.

CRA, AECOM, and Black & Veatch. March 2013 (2013c). Upper York Sewage Solutions Environmental Assessment, Traffic Assessment Report.

CRA, AECOM, and Black & Veatch. March 2013 (2013d). Upper York Sewage Solutions Environmental Assessment, Visual Baseline Conditions Report for the Short List of Water Reclamation Centre Sites.

CRA, AECOM, Black & Veatch, and DBH Soil Services. April 2013 (2013e). Upper York Sewage Solutions Environmental Assessment, Agricultural Baseline Conditions Report.

CRA, AECOM, Black & Veatch, and Archaeological Services Inc. April 2013 (2013f). Upper York Sewage Solutions Environmental Assessment, Archaeological Baseline Conditions Report.

CRA, AECOM, Black & Veatch and Archaeological Services Inc. April 2013 (2013g). Upper York Sewage Solutions Environmental Assessment, Cultural Heritage Baseline Conditions Report.

CRA, AECOM, and Black & Veatch. April 2013 (2013h). Upper York Sewage Solutions Environmental Assessment, Land Use Baseline Conditions Report.

CRA, AECOM, and Black & Veatch. April 2013 (2013i). Upper York Sewage Solutions Environmental Assessment, Natural Environment Baseline Conditions Report.

CRA, AECOM, and Black & Veatch. June 2013 (2013j). Upper York Sewage Solutions Environmental Assessment, Assessment and Comparative Evaluation of the Short List of Alternative Water Reclamation Centre Sites and the York Durham Sewage System Modifications Alternative Routes.

CRA, AECOM and Black & Veatch. June 2013 (2013k). Upper York Sewage Solutions Environmental Assessment, Technical Concept Level 2 Document.

CRA, AECOM, and Black & Veatch. December 2013 (2013l). Upper York Sewage Solutions Environmental Assessment, Assessment of the Proposed Water Reclamation Centre Discharge on Aquatic Habitat in the East Holland River.

CRA, AECOM, and Black & Veatch. December 2013 (2013m). Upper York Sewage Solutions Environmental Assessment, Comprehensive Assimilative Capacity Study of the Water Reclamation Centre Discharge.

CRA, AECOM, and Black & Veatch. December 2013 (2013n). Upper York Sewage Solutions Environmental Assessment, Geomorphological Assessment of the Water Reclamation Centre Discharge.

CRA, AECOM, and Black & Veatch. December 2013 (2013o). Upper York Sewage Solutions Environmental Assessment, Hydrodynamic Analysis of the Water Reclamation Centre Outfall.

CRA, AECOM, and Black & Veatch. December 2013 (2013p). Upper York Sewage Solutions Environmental Assessment, Thermal Effects of the Water Reclamation Centre Discharge on the East Holland River.

CRA, AECOM, Black & Veatch, and Archaeological Services Inc. December 2013 (2013q). Upper York Sewage Solutions Environmental Assessment, Archaeological Impact Assessment Report.

CRA, AECOM, Black & Veatch, and Archaeological Services Inc. December 2013 (2013r). Upper York Sewage Solutions Environmental Assessment, Cultural Heritage Impact Assessment Report.

CRA, AECOM, Black & Veatch, and DBH Soil Services. December 2013 (2013s). Upper York Sewage Solutions Environmental Assessment, Agricultural Impact Assessment Report.

CRA, AECOM, and Black & Veatch. January 2014 (2014a). Upper York Sewage Solutions Environmental Assessment, Alternative Methods of Carrying Out the Undertaking - Cost Estimate Report.

CRA, AECOM, and Black & Veatch. January 2014 (2014b). Upper York Sewage Solutions Environmental Assessment, Preferred Alternative Method of Carrying Out the Undertaking - Cost Estimates Report.

CRA, AECOM, and Black & Veatch. January 2014 (2014c). Upper York Sewage Solutions Environmental Assessment, Land Use Impact Assessment Report.

CRA, AECOM, and Black & Veatch. January 2014 (2014d). Upper York Sewage Solutions Environmental Assessment, Supporting Documentation for the Queensville Sideroad Water Reclamation Centre Outfall Location.

CRA, AECOM, and Black & Veatch. July 2014 (2014e) Upper York Sewage Solutions Environmental Assessment, Advanced Treatment Demonstration Facility Summary of Findings.

CRA, AECOM, and Black & Veatch. July 2014 (2014f) Upper York Sewage Solutions Environmental Assessment, Assessment of the Proposed Reclaimed Water Program.

CRA, AECOM, and Black & Veatch. July 2014 (2014g). Upper York Sewage Solutions Environmental Assessment, Natural Environment Impact Assessment Report.

CRA, AECOM, and Black & Veatch. July 2014 (2014h). Upper York Sewage Solutions Environmental Assessment, Noise and Vibration Impact Assessment Report.

CRA, AECOM, and Black & Veatch. July 2014 (2014i). Upper York Sewage Solutions Environmental Assessment, Odour Baseline Conditions Report.

CRA, AECOM, and Black & Veatch. July 2014 (2014j). Upper York Sewage Solutions Environmental Assessment, Odour Impact Assessment Report.

CRA, AECOM, and Black & Veatch. July 2014 (2014k). Upper York Sewage Solutions Environmental Assessment, Preliminary Design Report for the Lake Simcoe Water Reclamation Centre.

CRA, AECOM, and Black & Veatch. July 2014 (2014l). Upper York Sewage Solutions Environmental Assessment, Preliminary Design Report for the York Durham Sewage System Modifications.

CRA, AECOM, and Black & Veatch. July 2014 (2014m). Upper York Sewage Solutions Environmental Assessment, Total Phosphorus Off-Sets Study.

CRA, AECOM, and Black & Veatch. July 2014 (2014n). Upper York Sewage Solutions Environmental Assessment, Visual Impact Assessment Report.

Section 2.0

List of Studies and Reports on Matters Related To the Undertaking Not Under the Control of York Region

AECOM, 2010. Water Reuse Concept Analysis, Lake Simcoe Region Conservation Authority, Conservation Ontario.

AECOM, 2012. Summary of Results of Neighbourhood Survey of Properties Adjacent to the East Holland River (Draft). October 2012.

Agricultural and Rural Development Act (ARDA), 1975. Hoffman and Noble. Department of Forestry and Rural Development, Ottawa, Ontario.

Ainley Group Consulting Engineers and Planners, and Black & Veatch. September 2011. Draft Bradford Air Quality Impacts Assessment Report. Prepared for The Town of Bradford West Gwillimbury.

Alberta Environment, 1997. Alberta Wastewater and Storm Drainage Regulation.

Alberta Environment, 2000 (2000a). Environment Protection and Enhancement Act.

Alberta Environment, 2000 (2000b). Guidelines for Municipal Wastewater Irrigation.

Alberta Environment, Alberta Wastewater and Storm Drainage Regulation (1997); Environment Protection and Enhancement Act (2000); Alberta Environment, Guidelines for Municipal Wastewater Irrigation (2000).

Alexander, R.B., R.A. Smith and G.E. Schwarz. 2000. Effect of stream channel size on the delivery of nitrogen to the Gulf of Mexico. *Nature*, Volume 403, pages 758-761.

Aquafor Beech Limited, 2006. Stormwater management and watercourse impacts: The need for a water balance approach. Prepared for Toronto and Region Conservation Authority, November 2006, 25 pp.

Aquaveo (website). SMS - The Complete Modelling Solution.
<http://www.aquaveo.com/sms-intro>, accessed on October 19, 2012.

Archaeological Services Inc. (ASI), 2004. The Archaeological Study for the Growth Related Integrated Strategy, City of Hamilton. Final Report. Report on file with the Ministry of Culture, Toronto. (Revised 2005).

Archaeological Services Inc. (ASI). 2006. Stage 1 and 2 Archaeological Assessment Silken Laumann Drive Townhouses, Part of Lot 89, Concession 1, Formerly King Township, Now Part of Lots 14 and 15, Registered Plan 401, Town of Newmarket, Regional Municipality of York, Ontario. Final Report. Report on file with the Ministry of Culture, Toronto.

Archaeological Services Inc. (ASI), 2011. Planning for the Conservation of Archaeological Resources in the Region of York, Draft Report. Report on file at ASI, Toronto.

Archaeological Services Inc. (ASI). 2012. Archaeological Assessment: Stage 1 Background Study and Property Inspection, Upper York Sewage Solutions, Full/Individual Environmental Assessment Study, Former Townships of North Gwillimbury, East Gwillimbury, Whitchurch, King North, and King South, York County, Regional Municipality of York, Ontario. Final Report. Report on file with the Ministry of Culture, Toronto.

Armstrong, F.H., 1985. Handbook of Upper Canadian Chronology. Toronto: Dundurn Press.

ASTM International, 2010: Standard Practices for Referencing Suprathreshold Odor Intensity. ASTM E544-10. ASTM International: 2010.

ASTM International, 2011: Standard Practice for Determination of Odor and Taste Thresholds by a Forced-Choice Ascending Concentration Series Method of Limits. ASTM E679 - 04(2011). ASTM International: 2011.

Atlas of the Breeding Birds of Ontario, 2001-2005. Bird Studies Canada, Environment Canada, Ontario Field Ornithologists, Ontario Ministry of Natural Resources, and Ontario Nature, Toronto, xxii + 706 pp.

Baird & Associates, 2006. Lake Simcoe Hydrodynamic and Water Quality Model. Baird & Associates in association with Gartner Lee Ltd., Prepared for the Lake Simcoe Region Conservation Authority, May 2006.

Barnett, P.J. and M.K. McCrae, 1996. Quaternary geology, Mount Albert area, Ontario; Ontario Geological Survey, Map 2531, scale 1:20 000.

Barnett, P.J. and Q.H. Gwyn, 1997. Surficial Geology of the Newmarket area NTS 31D/3, Southern Ontario, Geological Survey of Canada, Open File 3329, scale 1:50 000

Barnett, P.J., J.E.P. Dodge, M.K. McCrae and A. Stuart, 1999.

Beacon Environmental and the Lake Simcoe Region Conservation Authority, 2007. Natural Heritage System for the Lake Simcoe Watershed. Prepared for the Lake Simcoe Region Conservation Authority (LSRCA) and the Lake Simcoe Environmental Management Strategy. 142 pp. plus appendices.

Beacon Environmental. 2008. Town of East Gwillimbury Official Plan Review: Natural Heritage System. Prepared for Town of East Gwillimbury.

Beak Consultants, 1994. Development and Implementation of a Phosphorus Loading Watershed Management Model for Lake Simcoe. Prepared for the Lake Simcoe Region Conservation Authority (LSRCA), September, 1994.

Bennett, K.D., 1987. Holocene History of Forest Trees in Southern Ontario. *Canadian Journal of Botany* 65: 1792-1801.

Bercham, F.R. 1996. *The Yonge Street Story 1793-1860: An Account from Letters, Diaries, and Newspapers*. Natural Heritage/Natural History Inc. Toronto, Ontario.

Biggar, H.P. (editor), 1922-1936. *The Works of Samuel de Champlain*. 6 volumes. The Champlain Society, Toronto.

Bird Studies Canada (BSC), Canadian Wildlife Service, Federation of Ontario Naturalists, Ontario Field Ornithologists, Ontario Ministry of Natural Resources.

Black & Veatch, 2010: *Odour Study for Lakeshore WPCP Expansion, Innisfil Lakeshore WPCP Expansion Environmental Study Report*.

Black & Veatch, 2012: *Air Quality Impacts Assessment Bradford West Gwillimbury, Water Pollution Control Plant Environmental Study Report*.

Bolton, D. 1980. The Computation of Equivalent Potential Temperature. *Monthly Weather Review*, 108: 1046 – 1053.

Borwick, J. Philpot, A. and K. Wilson. 2009. *Review of Lake Simcoe's Coldwater Fish Stocking Program*. Ontario Ministry of Natural Resources. Midhurst/Aurora districts, Pp. 23.

Boulton, D'Arcy, 1805. *Sketch of His Majesty's Province of Upper Canada*. London: C. Rickaby (reprinted in Toronto by the Baxter Publishing Company, 1961).

British Columbia Ministry of Environment (2010). *Environmental Management Act Municipal Sewage Regulation*.

British Columbia Ministry of Environment, 2012. *Municipal Wastewater Regulation*.

Brookes, A., 1985. River channelization: traditional engineering methods, physical consequences and alternative practices. *Progress in Physical Geography*, 9: 44-73.

Cadman, M.D., D.A. Sutherland, G.G. Beck, D. Lepage and A.R. Couturier, (eds.), 2007:

Canadian Council of the Ministers of the Environment (CCME). 2003. *Canadian Water Quality Guidelines for the Protection of Aquatic Life: Nitrate Ion*, 2003.

Canadian Council of the Ministers of the Environment (CCME). 2007. *A protocol for the derivation of water quality guidelines for the protection of aquatic life 2007*. In: *Canadian environmental quality guidelines, 1999*, Canadian Council of Ministers of the Environment, 1999, Winnipeg.

Canadian Council of the Ministers of the Environment (CCME). 2009. *Canada-wide Strategy for the Management of Municipal Wastewater Effluent*.

Canadian Council of the Ministers of the Environment (CCME). 2012. Canadian Water Quality Guidelines for the Protection of Aquatic Life: Nitrate Ion, 2012.

Canadian Council of Ministers of the Environment (CCME). 2013. Water Quality Guidelines for the Protection of Agriculture, <http://ceqg-rcqe.ccme.ca/> Accessed March 28, 2013.

Canniff, W.M. 1878. An Historical Sketch of the County of York. Illustrated Historical Atlas of York County. Miles & Co., Toronto.

Census of Agriculture, Statistics Canada (2006). 2006 Agricultural Community Profiles, East Gwillimbury, ON. Government of Canada.
http://www26.statcan.ca:8080/AgrProfiles/cp06/PlaceSearch.action?request_locale=en. Accessed July 27, 2010.

Certificate of Approval (C of A) No.9156-7R5LKN (June 23, 2009).

CH2M Hill. September 2006. "Provision of Additional Capacity at the Duffin Creek Water Pollution Control Plant – Schedule C Class Environmental Assessment." Prepared for York Region.

Chang, Ni-Bin; Wanielista, Marty and Patrick, Ryan. 2010. Nutrient Reduction in Stormwater Pond Discharge Using a Chamber Upflow Filter and Skimmer (CUFS). *Water Air Soil Pollution*, 208: 385-399.

Chapman, L.J. and D.F. Putnam. 1984. The Physiography of Southern Ontario. Ontario Geological Survey, Special Volume 2. 270 p. Accompanied by Map P.2715, scale 1:600,000.

Charbonneau, P., 2003. Sod Production. Tips for Sod Farmers For Getting Through The Dry Spell, Ontario Ministry of Agriculture Food and Rural Affairs.
<http://www.omafra.gov.on.ca/english/crops/facts/sodfarms.htm>. Accessed July 22, 2010.

Cole, T.M. and Wells, S.A. 2011. CE-QUAL-W2: A Two-Dimensional, Laterally Averaged, Hydrodynamic and Water Quality Model, Version 3.71 User Manual. Portland State University, Portland, OR 97207-0751.

Committee on the Status of Endangered Wildlife in Canada (COSEWIC). 2003. COSEWIC assessment and status report on the Butternut *Juglans cinerea* in Canada. Ottawa: Committee on the Status of Endangered Wildlife in Canada.

Committee on the Status of Endangered Wildlife in Canada (COSEWIC). 2010. COSEWIC assessment and status report on Bobolink *Dolichonyx oryzivorus* in Canada. Ottawa: Committee on the Status of Endangered Wildlife in Canada.

Committee on the Status of Endangered Wildlife in Canada (COSEWIC). 2011 (2011a). COSEWIC assessment and status report on the Barn Swallow *Hirundo rustica* in Canada. Ottawa: Committee on the Status of Endangered Wildlife in Canada.

- Committee on the Status of Endangered Wildlife in Canada (COSEWIC), 2011 (2011b).
COSEWIC Canadian Species at Risk. 115 pp.
http://www.cosewic.gc.ca/eng/sct0/rpt/rpt_csar_e.cfm
- CRA, 2011: East Holland River Bathymetric Survey, data provided to AECOM.
- CRA, March 2012. Upper York Sewage Solutions, Wastewater Pumping Station Assessment – Newmarket Sewage Pumping Station.
- Cooper, H. H., Jr., and C. E. Jacob. 1946. A generalized graphical method for evaluating formation constants and summarizing well field history. *Trans. Amer. Geophys. Union*, 27, pp. 526-534.
- COSSARO, 2012: Ontario Species at Risk. Priority List of Candidate Species at Risk. Committee on the Status of Species at Risk in Ontario.
http://www.mnr.gov.on.ca/en/Business/Species/2ColumnSubPage/STDPROD_068707.html
- Cumming Cockburn Limited (CCL). June 2005. Hydrologic and Hydraulic Modelling for the West Holland River, East Holland River and Maskinonge River Watersheds. Prepared for Lake Simcoe Region Conservation Authority.
- Davidson, Scott; DeBusk, Thomas A.; Langston, Micheal A., and Schwegler, Benedict R. November 5-7, 1997. An Evaluation of Filter Media For Treating Stormwater Runoff. Fifth Biennial Stormwater Research Conference. <<http://www.p2pays.org/ref/41/40211.pdf>> Accessed December 8th, 2010.
- Dechant, J.A., M.L. Sondreal, D.H. Johnson, L.D. Igl, C.M. Goldade, A.L. Zimmerman and B.R. Euliss. 1999. Effects of management practices on grassland birds: Bobolink. Jamestown, ND: Northern Prairie Wildlife Research Center. Revised 2001.
- Delcan Corporation. July 1989. Bogart/Gorham Subtrunk Sanitary Sewer Phase II Part C – Bogart Creek Pumping Station and Forcemain.
- Department of Fisheries and Oceans (DFO). 1995. Freshwater Intake End-of-Pipe Fish Screen Guideline.
- Dieterman, F.A. (ed.), 2002. Mississauga: The First 10,000 Years. Printed by Eastendbooks for the Mississauga Heritage Foundation, Toronto.
- Dobbyn, J.S., 1994: Atlas of the Mammals of Ontario. Federation of Ontario Naturalists. 115 pp.
- Donnell, Barbara P., Joseph V. Letter, W. H. McAnally, and others. September 2009. Users Guide for RMA2 Version 4.5. <http://chl.wes.army.mil/software/tabs/docs.htm>.
- Douglas et al. June 2011. Adapting to Climate Change -- Tools and Techniques for an Adaptive Approach to Managing for Climate Change: A Case Study.

Draper, D., D. Henry, F. Engler, S. Singer, J. Antoszek, S. Batten and M. Walters, 1985. Phosphorus Modelling and Control Options. Prepared for the Steering Committee of the Lake Simcoe Environmental Management Strategy.

Dudley, L. Y. and Baker, J. S., PermaCare. (2007). The role of antiscalants and cleaning chemicals to control membrane fouling. PermaCare. Online.<
www.derwentwatersystems.co.uk/chemical-treatments/paper-nine.pdf>. Accessed December 5, 2007.

Duffin Creek WPCP Stage 3 Expansion, Liquids: Final Conceptual Design Report, 2006, Team Duffin.

Dunne, T. and L.B. Leopold. 1978. Water in Environmental Planning. New York: W. H. Freeman and Company.

Eakins, R.J., 2011: The Ontario Freshwater Fish Life History Database. Online database version 4.07 <http://www.fishdb.ca>, accessed July 25, 2012.

EarthFX, 2008. Holland River, Maskinonge River and Black River Watersheds Water Budget Study. Final Report. Prepared for: Lake Simcoe Region Conservation Authority. Prepared by: EarthFX and Gerber Geosciences.

EarthFX, 2010. Tier 2 Water Budget Assessment of the Holland and Maskinonge River Watersheds. Final Report. Prepared for: Lake Simcoe Region Conservation Authority. Prepared by: EarthFX and Gerber Geosciences.

East Holland River Subwatershed, 2010. Lake Simcoe Region Conservation Authority, Conservation Ontario. http://www.lsrca.on.ca/pdf/reports/east_holland_subwatershed_2010.pdf. Accessed August 25, 2010.

Edinger, J.E. and E.M. Buchak, (1975). A Hydrodynamic and Two-Dimensional Reservoir Model: The Computational Basis. Contract No. DACW27-74-C-0200, U.S. Army Engineer Division, Ohio River. Cincinnati, Ohio.

Electric Power Generation, Transmission and Distribution (2007)

Environment Canada, 2003. Treatment Processes for the Removal of Ammonia from Municipal Wastewater, Environment Canada, 2003.

Environment Canada, 2004. How Much Habitat is Enough? A Framework for Guiding Habitat Rehabilitation in Great Lakes Areas of Concern, 2nd Edition. Funding by the Great Lakes Sustainability Fund and Canadian Wildlife Service, Ontario Region. Catalogue No. CW66-164/2004E.

Environment Canada, 2006. Atlantic Canada Wastewater Guidelines Manual for Collection, Treatment and Disposal, prepared by ABL Environmental Consultants Ltd.

Environment Canada, 2012 (2012a). National Climate Data and Information Archive. http://climate.weatheroffice.gc.ca/climate_normals/index_e.html. Accessed on October 1, 2012.

Environment Canada, 2012 (2012b). National Climate Data and Information Archive. http://climate.weatheroffice.gc.ca/prods_servs/glossary_e.html#weather. Accessed on October 1, 2012.

Environment Canada. 1999. Canadian Environmental Protection Act.

Environment Canada. 2000a. Biological test method: reference method for determining acute lethality of effluents to rainbow trout. Environmental Protection, Conservation and Protection, Environment Canada. Ottawa, Ontario. Reference Method EPS 1/RM/13, Second Edition (with May 2007 amendments).

Environment Canada. 2000b. Biological test method: reference method for determining acute lethality of effluents to *Daphnia magna*. Environment Canada Conservation and Protection, Environment Canada. Ottawa, Ontario. Reference Method EPS 1/RM/14, Second Edition.

Environment Canada. 2003. Treatment Processes for the Removal of Ammonia from Municipal Wastewater.

Environmental Landuse Classifications (ELC). 2010. GIS Maps. Lake Simcoe Region Conservation Authority (LSRCA). Conservation Ontario.

Environmental Registry. 2010. Government of Ontario. http://www.ebr.gov.on.ca/ERS-WEB-External/basicSearch.jsp?clearForm=true&menuIndex=1_2&language=en. Accessed August 25, 2010.

European Committee for Standardization, 2003: Air Quality Determination of Odour Concentration by Dynamic Olfactometry. Ref. No. EN 13725:2003 E. European Committee for Standardization: 2003.

Eves, N. 2008. The Metropolitan Railway Company: Toronto to Sutton.' Research compiled for the East Gwillimbury Historical Society. Hard copy on file at ASI.

Federal Emergency Management Agency (FEMA). 2012. cHECK-RAS 2.0.1 beta. User Guide. 30 p.

Feest, J.E., and C. F., 1978. Ottawa. In Handbook of North American Indians, Volume 15 Northeast, edited by Bruce Trigger., pp. 772-786. Washington: Smithsonian Institution.

Ferencevic, M.V., 2008. Development of DEM-based method for mapping stream power distribution of southern Ontario streams. Master of Science thesis, The School of Graduate and Postdoctoral Studies, The University of Western Ontario, London, Ontario.

Ferencevic, M.V. and P. Ashmore, 2011. Creating and evaluating digital elevation model-based stream-power map as a stream assessment tool. *River Research and Applications*, doi 10.1002/rra.1523, 23 p.

Freemark, K. and B. Collins, 1989. Landscape ecology of birds breeding in temperate forest fragments. Pages 443-454 in J. M. Hagan, I. I. and D.W. Johnston, editors. *Ecology and Conservation of Neotropical Migrant Landbirds*. Smithsonian Institution Press, Washington, D.C., U.S.A.

Fry, F.E.J., 1971: The effect of environmental factors on the physiology of fish. In: *Fish Physiology*, Vol., VI., Environmental relations and behaviour, W.S., Hoar and D.J., Randall, eds. Academic Press, New York.

Gauthier, J., M. Dionne, J. Potvin, M. Cadman and D. Busby. 2007. Unsolicited COSEWIC Status Report of Chimney Swift *Chaetura pelagica*. Prepared for the Committee on the Status of Endangered Wildlife in Canada.

Gentilcore, L.R. and C. Grant Head, 1984. *Ontario's History in Maps*. University of Toronto Press, Toronto.

Gerber Geoscience Inc. and Earthfx Inc., 2005. *Holland River, Maskinonge River and Black River Watersheds Water Budget Study*.

Giattina, J.D. and R.R. Garton, 1982: Graphical model of thermoregulatory behaviour by fishes with a new measure of eurythermality. *Can.J.Fish.Aquat.Sci.* 39. 524-528.

Gibbs, Max M.; Hickey, Christopher W.; Ozkundakci, Deniz. 2010. Sustainability assessment and comparison of efficacy of four P-inactivation agents for managing internal phosphorus loads in lakes: sediment incubations. *Hydrobiologia*, 658: 253-275.

Gilmore, R. L., S. Murthy, I. Takacs, S. Smith, 2011. Application of a Factorial Design to Study Chemically Mediated Phosphorus Removal. In *Nutrient Recovery and Management 2011 Conference Proceedings*. Water Environment Federation (WEF), pp. 1175-1191.

Golf Course Superintendent Association of America. 2001. *Performance Measurement Survey, 1999-2000 Preliminary Results*. Accessed August 2012 via United States Environmental Protection Agency (EPA) website
http://www.epa.gov/oppefed1/models/water/golf_course_adjustment_factors.htm

Government of Canada. 2005. *GTA Agricultural Action Plan*. February 2005.

Government of Ontario, 1978. *Foodland Guidelines*.

Government of Ontario, 2005 (2005a). *Greenbelt Act: S.O. 2005, Chapter 1*. Available Online from: http://www.e-laws.gov.on.ca/html/statutes/english/elaws_statutes_05g01_e.htm. Accessed on November 2011.

Government of Ontario, 2005 (2005b). Ontario Regulation 419/05. Air Pollution – Local Air Quality. Available online from : http://www.e-laws.gov.on.ca/html/regs/english/elaws_regs_050419_e.htm. Accessed in May 2012.

Government of Ontario. 2005 (2005c). Places to Grow Act: S.O. 2005, Chapter 13. Available Online from: http://www.e-laws.gov.on.ca/html/statutes/english/elaws_statutes_05p13_e.htm. Accessed on November 2011.

Greater Golden Horseshoe Area Conservation Authorities. 2006. Erosion and Sediment Control Guidelines for Urban Construction.

Greenbelt Plan (2005), Section 3.2.4 (pg. 19) (Ministry of Municipal Affairs and Housing):

Greenland International Consulting, 2006. CANWET™ Modeling Project. Lake Simcoe and Nottawasaga River Basins. Greenland International Consulting Ltd., Prepared for the Lake Simcoe Region Conservation Authority and the Nottawasaga Valley Conservation Authority, April 2006.

Gu, A. Z., Liu, L., Oniss-Hayden, A., Smith, D. S., Gray, H., and Houweling, D. Phosphorus, Fractionation and Removal in Wastewater Treatment- Implications for Minimizing Effluent Phosphorus. Final report submitted to WERF, Northeastern University, Wilfrid Laurier University, Dept. of Chemistry, EnviroSim Associates Ltd., 2012. 144 pages.

Gu, A.Z., L.Liu, D. Smith, H. Gray, D. Houweling, and I. Takacs (2013). In press). Insights into achieving extremely low effluent phosphorus. WERF Technical Report, WERF Project NUTR106L, WEF, Alexandria, VA, USA.

Gwyn, Q.H.J. and R.N.W. DiLabio, 1973. Quaternary Geology of the Newmarket Area, Southern Ontario. Ontario Division of Mines, Preliminary Map P. 0836. Geological Series, Scale 1:50,000. Geology 1972.

Harvey, B.: Department of Fisheries and Oceans, 2009. A Biological Synopsis of Northern Pike (*Esox Lucius*), Canadian Manuscript Report of Fisheries and Aquatic Sciences 2885.

Hasnain, S.S., C.K. Minns and B.J. Shuter, 2010: Key Ecological Temperature Metrics for Canadian Freshwater Fishes. Ministry of Natural Resources, Applied Research and Development Branch, Climate Change research report-17.

Hoffman, D.W. and N.R. Richards, March 1955. Soil Survey of York County, Report no. 19 of the Ontario Soil Survey. Experimental Farms Service, Canada Department of Agriculture and the Ontario Agricultural College.

Holland Landing Snowmobile Club, 2009. Holland Landing Snowmobile Club: Our Trails. Available online from: <http://www.hlsc.on.ca/trails.html> Accessed on November 2011.

Holland Landing Snowmobile Club, 2012. Personal Communication re Short List of Alternative Water Reclamation Centre Sites. August 8, 2012.

<http://www.mah.gov.on.ca/Asset1277.aspx>

http://www.mnr.gov.on.ca/stdprodconsume/groups/lr/@mnr/@letsfish/documents/document/stdprod_093556.pdf

Hull, S.D. 2000. Effects of management practices on grassland birds: Eastern Meadowlark. Jamestown, ND: Northern Prairie Wildlife Research Center. Revised 2002.

Hutchenson's Sand & Mixes Personal Communication. February 2011. Telephone Conversation.

Hutchinson Environmental Sciences Ltd (HESL). April 2011. Upper York Sewage Solutions Baseline Aquatic Conditions for East Holland River at Holland Landing. Prepared for CRA.

Hutchinson Environmental Sciences Ltd. (HESL), July 2011: East Holland River: Existing Conditions and Response to Discharge from Proposed UYSS Water Reclamation Centre. Prepared for Conestoga Rovers & Associates (CRA). For UYSS project 52pp.

Hvorslev, M.J. 1951. Time lag and soil permeability in groundwater observations. U.S. Army Corps Engrs Waterways Exp. Sta. Bull. 36, Vicksburg, Miss.

Imbrium Systems. December 2009. News Release: Maryland Approves SorbtiveMEDIA and SorbtiveFILTER for LID Applications.
<http://www.imbriumsystems.com/pdf/PR_MDE_SorbtiveFil_SorbtiveMEDIA.pdf?feature_id=1034&fpage=2> Accessed December 8th, 2010.

Imbrium Systems. 2010. SorptiveTMFILTER Specification for Stormwater Quality Precast Filter Treatment Device. <<http://www.imbriumsystems.com/pdf/SorbtiveFILTER%20Specification.pdf>> Accessed December 8th, 2010.

Imbrium Systems Personnel Communication. December 2010 and January 2011. Telephone Conversation.

InspecSol Engineering Solutions. May 2013. Draft Preliminary Geotechnical Investigation – Proposed Newmarket Forcemain. Prepared for The Regional Municipality of York.

InspecSol Engineering Solutions. August 2013. Preliminary Geotechnical Investigation Report for the Water Reclamation Centre, Site WH1 West, Report 050278-070-53.1.

Interim Waste Authority (IWA): Durham Landfill Site Search -EA Document IV Geology Hydrogeology – Technical Appendix 1: Site T1, January, 1994.

Interim Waste Authority (IWA): Regional Municipality of Durham, Contingency Landfill Site Assessment, Technical Support Volume B (Part I) Technical Report, Hydrogeology Site. P1, (September, 1990).

Interim Waste Authority Ltd. February 1994 (1994a): Geology/Hydrogeology Technical Appendix 2: Site EE4.

Interim Waste Authority Ltd., February 1994 (1994b): Geology/Hydrogeology Technical Appendix 3: Site EE10.

International Water Supply Ltd., 1988 (1988a): Regional Municipality of York, Holland Landing Groundwater Investigation 1988.

International Water Supply Ltd., 1988 (1988b): Regional Municipality of York, Sharon/Queensville Groundwater Investigation 1988.

International Water Supply Ltd., 1994 (1994a): Regional Municipality of York, Sharon/Queensville No. 1 and No. 2 Well Construction 1991.

International Water Supply Ltd., 1994 (1994b): Regional Municipality of York, Sharon/Queensville No. 3 and No. 4 Well Construction 1994.

ISO, 1996: 9613-2, Acoustics – Attenuation of Sound During Propagation Outdoors – Part 2: General Method of Calculation.

Jobling, M., 1994: Fish Bioenergetics. Chapman and Hall, London, UK.

Jurgens, Olga, 2000. Brûlé, Étienne. Dictionary of Canadian Biography Online. 1000 -1700 (Volume I). University of Toronto/Université Laval. Retrieved 28 June 2012. http://www.biographi.ca/009004-119.01-e.php?id_nbr=95

Karrow, P.F. and B.G. Warner, 1990. The Geological and Biological Environment for Human Occupation in Southern Ontario. In: The Archaeology of Southern Ontario to A.D. 1650, C.J. Ellis and N. Ferris, eds. Pp. 5-35. Occasional Publication of the London Chapter, OAS, Number 5.

Kaseloo, P. 2004. Synthesis of Noise Effects on Wildlife Populations. Prepared for the U.S. Department of Transportation. Available at: http://www.fhwa.dot.gov/environment/noise/noise_effect_on_wildlife/effects/effects.pdf

Kassenaar, J.D.C. and E.J. Wexlar, 2006: Groundwater Modelling of the Oak Ridges Moraine Area: YPDT-CAMC Technical Report #01-06. Available at <http://www.ypdt-camc.ca>.

Kemp, W., pers.com: Conversations with Wendy Kemp (Program Manager, Department of Water Resources, York Region).

- Knighton, D., 1998: Fluvial Forms and Processes: a new perspective. London: Edward Arnold. 383 pp.
- Komar, P.D., 1987: Selective gravel entrainment and the empirical evaluation of flow competence. *Sedimentology* (34): 1165-1176.
- Konrad, V.A., 1981. An Iroquois Frontier: The North Shore of Lake Ontario during the Late Seventeenth Century. *Journal of Historical Geography* 7(2):129-144.
- Lake Simcoe Region Conservation Authority Personal Communication. January 2011. Telephone Conversation.
- Lake Simcoe Region Conservation Authority. 1994. Lake Simcoe Tributary Monitoring Data Report - 1982 to 1992. Technical Report Imp. A.2. Newmarket: Lake Simcoe Region Conservation Authority.
- Lake Simcoe Region Conservation Authority. 2003. State of the Lake Simcoe Watershed. Lake Simcoe Region Conservation Authority, 215 p.
- Lake Simcoe Region Conservation Authority. 2007. Lake Simcoe Basin Stormwater Management and Retrofit Opportunities. Conservation Ontario.
- Lake Simcoe Region Conservation Authority. 2008. Lake Simcoe Basin Wide Report. 135 p.
- Lake Simcoe Region Conservation Authority. 2009. Annual Report. Conservation Ontario. <http://www.lsrca.on.ca/pdf/reports/annual_report_2009.pdf> Accessed December 14, 2010.
- Lake Simcoe Region Conservation Authority. 2010 (2010a): 2010 Annual Report. Lake Simcoe Region Conservation Authority.
- Lake Simcoe Region Conservation Authority. 2010 (2010b): Black River Subwatershed Plan. Lake Simcoe Region Conservation Authority, 274 p.
- Lake Simcoe Region Conservation Authority. 2010 (2010c): East Holland River Subwatershed Plan. Lake Simcoe Region Conservation Authority, 281 p.
- Lake Simcoe Region Conservation Authority. 2010 (2010d). Lake Simcoe Stormwater Management Guidelines. Conservation Ontario.
- Lake Simcoe Region Conservation Authority. 2010 (2010e). Maskinonge River Watershed Plan. Report published by the Lake Simcoe Region Conservation Authority.
- Lake Simcoe Region Conservation Authority. 2010 (2010f). Phoslock. Conservation Ontario. <<http://www.lsrca.on.ca/programs/phoslock/>> Accessed December 14th, 2010.
- Lake Simcoe Region Conservation Authority. 2010 (2010g). West Holland River Subwatershed Plan. Lake Simcoe Region Conservation Authority, 280 p.

Lake Simcoe Region Conservation Authority. November 2013. The Lake Simcoe Region Conservation Authority Technical Guidelines for Stormwater Management.

Lee, H.T., W.D. Bakowsky, J. Riley, J. Bowles, M. Puddister, P. Uhlig and S. McMurry, 1998. Ecological Land Classification for Southern Ontario: First Approximation and its Application. SCSS Field Guide FG-02. Peterborough: Ontario Ministry of Natural Resources, Southcentral Science Section, Science Development and Transfer Branch.

Lenhart, James; Ma, Jia; Tracy, Karel. 2009. Phosphorus in Urban Runoff Using Adsorptive Filtration Media. Stormwater Conference. CONTECH Construction Products, Inc. Portland, OR. < <http://www.contech-cpi.com>> Accessed December 9th, 2010.

Letter, Joseph V., Barbara P. Donnell, and others, "Users Guide for RMA4 Version

Louis Berger Group, 2006: Pollutant Target Loads: Lake Simcoe and Nottawasaga River Basins. The Louis Berger Group, Inc., Prepared for the Lake Simcoe Region Conservation Authority, June 2006.

Low Impact Development Stormwater Management Planning and Design Guide. 2010. Toronto and Region Conservation Authority and Credit Valley Conservation Authority. Conservation Ontario.

Lucas, M.C. and E. Baras, 2001: Methods for studying spatial behaviour of freshwater fishes in the natural environment. Fish 1, 283-316.

Lytwyn, V.P., 1997. A Dish with One Spoon: The Shared Hunting Grounds Agreement in the Great Lakes and St. Lawrence Valley Region. In Papers of the 28th Algonquian Conference, edited by D. Pentland, pp. 210-227. University of Manitoba, Winnipeg.

Marbek Resource Consultants, 2009. Model Sewer Use By-law. Canadian Council of Ministers of the Environment.

Matthews, G.J. 1990. Historical Atlas of Canada: Addressing the twentieth century, 1891-1961. University of Toronto Press, Toronto.

Mayer, Pihl, Poulton and Associates, Incorporated (MPP), 1986. Report on Phase I of an Archaeological Masterplan for the Town of Vaughan: Background Research and Feasibility Study. Volume 1 of 3. Report on file at the Ministry of Culture, Toronto.

McGinley, Michael and Charles McGinley, 2008: Odor Threshold Emission Factors for Common WWTP Processes. St. Croix Sensory, Lake Elmo, Minnesota.

McKim H.L., Sopper W.E., Cole D., Nutter W., Urie D., Schiess P., Herr S.N., Farquhar H., Wastewater Applications in Forest Ecosystems (CRREL Report 82-19). US Army Corps of Engineers Cold Regions Research and Engineering Laboratory. August 1982.

Meridian Planning Consultants, 2008. Town of Newmarket Official Plan. 2006 – 2026. Town of Newmarket Council Adopted – October 10, 2006. York Region Council Approval – April 24, 2008.

Metcalf & Eddy, G. Tchobanoglous, F. L. Burton and H. D. Stensel, Wastewater Engineering, Treatment and Reuse, Fourth Edition, McGraw Hill Education, 2004.

Metcalf & Eddy, Inc. 2003. Wastewater Engineering Treatment and Reuse, 4th Edition, McGraw-Hill.

Meyer, J.L. September 2003. Where Rivers are Born: The Scientific Imperative for Defending Small Streams and Wetlands. American Rivers and Sierra Club.

Mika, N. and H. Mika, 1981. Places in Ontario: Their Name Origins and History, F-M. Mika Publishing Company, Belleville.

Mika, N. and H. Mika, 1983. Places in Ontario: Their Name Origins and History, N-Z. Mika Publishing Company, Belleville.

Miles & Co. 1878. Illustrated Historical Atlas of the County of York, Ont. Toronto: Miles & Co.

Ministry of Agriculture, Food and Rural Affairs. 1993. Crop Heat Units for Corn and Other Warm-Season Crops in Ontario. Fact Sheet. 93-119. Queen's Printer for Ontario.

Ministry of Agriculture, Food and Rural Affairs. 2002. A Guide to the Land Evaluation and Area Review (LEAR) System for Agriculture. Queen's Printer for Ontario.

Ministry of Agriculture, Food and Rural Affairs. 2006 (2006a). Agricultural Statistics for Ontario. 2006 Census of Agriculture and Strategic Policy Branch.

Ministry of Agriculture, Food and Rural Affairs. 2006 (2006b). Census Data.

Ministry of Agriculture, Food and Rural Affairs. 2006 (2006c). Greenbelt Study Area Agricultural Land Evaluation and Area Review (LEAR).

Ministry of Agriculture, Food and Rural Affairs. 2009 (2009a). Publication 384 Turfgrass Management Recommendations, Toronto, Canada.

Ministry of Agriculture, Food and Rural Affairs. 2009 (2009b). Turfgrass Management Recommendations – Publication 384 (M384).

Ministry of the Environment. 1987. NPC-207, Impulse Vibration in Residential Buildings, November 1983.

Ministry of the Environment. 1989 (1989a). Ontario Road Noise Analysis Method for Environment and Transportation (ORNAMENT), Technical Document.

Ministry of the Environment. 1989 (1989b). Source Sampling for Odours, Version #2.

- Ministry of the Environment. 1990 (1990a). Environmental Assessment Act.
- Ministry of the Environment. 1990 (1990b). Ontario Water Resources Act.
- Ministry of the Environment. October 1995 (1995a). NPC-205, Sound Level Limits for Stationary Sources in Class 1 and 2 Areas (Urban).
- Ministry of the Environment. October 1995 (1995b). NPC-232, Sound Level Limits for Stationary Sources in Class 3 Areas (Rural), October 1995
- Ministry of the Environment. March 2003 (2003). PIBS 4329e: Stormwater Management Planning and Design Manual.
- Ministry of the Environment. June 2006 (2006a). Technical Support Document for Ontario Drinking Water Standards, Objectives and Guidelines.
- Ministry of the Environment. 2006 (2006b). Environmental Assessment Act.
- Ministry of the Environment. May 2007. PIBS 5113e: Guidelines for Environmental Protection Measures at Chemical and Waste Storage Facilities. Toronto, ON: Ministry of the Environment.
- Ministry of the Environment. 2008 (2008a). Design Guidelines for Sewage Works. http://www.ene.gov.on.ca/stdprodconsume/groups/lr/@ene/@resources/documents/resource/std01_079496.pdf p 16-6. ISBN 978-1-4249-8438-1.
- Ministry of the Environment. 2008 (2008b): Methodology for Modelling Assessments with 10-Minute Average Standards and Guidelines under O. Reg. 419/05.
- Ministry of the Environment. July 2009 (2009a). Lake Simcoe Protection Plan.
- Ministry of the Environment. October 2009 (2009b). PIBS 6879: Design Guidelines for Sewage Works.
- Ministry of the Environment. 2009 (2009c). Draft Method ON-6 Determination of Odour Emissions from Stationary Sources. Excerpted from Part G of the Ontario Source Testing Code, Version #3.
- Ministry of the Environment. 2009 (2009d). Procedure for Preparing an Emission Summary and Dispersion Modelling Report.
- Ministry of the Environment. June 2010. Lake Simcoe Phosphorus Reduction Strategy. PIBS 7633e.
- Ministry of the Environment. 2011. Water Well Records.
- Ministry of the Environment. Date Unknown: C of A and REA Search. Available online from: <http://www.environet.ene.gov.on.ca/eCofAWeb/ecofa/GoSearch.action?search=basic>. Accessed in November 2011.

Ministry of the Environment and Energy. July 1994 (1994a). Determining Receiving Water Based, Point-Source Effluent Requirements for Ontario Waters. Procedure B-1-5, PIBS#3302.

Ministry of the Environment and Energy. July 1994 (1994b). Water Management: Policies, Guidelines, Provincial Water Quality Objectives of the Ministry of Environment and Energy. ISBN 0-7778-8473-9.

Ministry of Municipal Affairs and Housing. April 2002. Oak Ridges Moraine Conservation Plan.

Ministry of Municipal Affairs and Housing. February 2005. Greenbelt Plan.

Ministry of Municipal Affairs and Housing. 2005 (2005a). Ontario Planning Act.

Ministry of Municipal Affairs and Housing. 2005 (2005b). Provincial Policy Statement (pg 35): <http://www.mah.gov.on.ca/Asset1421.aspx>

Ministry of Natural Resources. 2000. Significant Wildlife Habitat Technical Guide: Appendix C List of area sensitive species and key references. Queens Printer for Ontario, Toronto.

Ministry of Natural Resources. 2002. Technical Guide – River & Stream Systems: Erosion Hazard Limit. Ontario Ministry of Natural Resources, Water Resources Section, 133 pp.

Ministry of Natural Resources. 2005. Natural Heritage Reference Manual for Natural Heritage Policies of the Provincial Policy Statement. 2nd Edition. (updated March 2010)

Ministry of Natural Resources. 2011 (2011a). Invasive Phragmites – Best Management Practices.

Ministry of Natural Resources. 2011 (2011b). Land Information Ontario, Surficial Geology, UTM Zone 17N, NAD 83 Scale 1:70,000.

Ministry of Natural Resources. 2011 (2011c). Lake Simcoe Fish Community Objectives. 14 pp.

Ministry of Public Infrastructure Renewal. 2006. Growth Plan for the Greater Golden Horseshoe: Places to Grow, Better Choices, Brighter Future. Queen's Printer for Ontario.

Ministry of Tourism, Culture and Sport (formerly Ministry of Tourism and Culture). 1981. Guidelines on the Man-Made Heritage Component of Environmental Assessments.

Ministry of Tourism, Culture and Sport. 1992. Guidelines for Preparing the Cultural Heritage Resource Component of Environmental Assessments.

Ministry of Tourism, Culture and Sport. 2005. Ontario Heritage Act.

Ministry of Tourism, Culture and Sport. 2011. Standards and Guidelines for Consultant Archaeologists. Cultural Programs Branch, Ontario Ministry of Tourism and Culture, Toronto, Ontario.

Ministry of Transportation, 1997: MTO Drainage Management Manual. Drainage and Hydrology Section, Transportation Engineering Branch, Quality and Standards Division.

Ministry of Transportation, 2002. Environmental Reference for Highway Design.

Ministry of Transportation, 2006. Cultural Heritage – Built Heritage and Cultural Heritage Landscapes: Technical Requirements for Environmental Impact Study and Environmental Protection/Mitigation.

Ministry of Transportation, 2007. Environmental Guide for Built Heritage and Cultural Heritage Landscapes.

MMM Group, 2007: Holland Landing Queensville Sharon Wastewater Infrastructure Class Environmental Assessment Review and Addendum.

MMM Group, 2010: Hydrogeological Investigation: Holland Landing-Queensville-Sharon Wastewater Infrastructure Project, York Region, Ontario. Permit To Take Water (PTTW) Application for Construction Dewatering.

Morse, J.C., B.P. Stark and W.P. McCafferty. 1993. Southern Appalachian streams at risk: Implications for mayflies, stoneflies, caddisflies, and other aquatic biota. Aquatic Conservation: Marine and Freshwater Ecosystems, Volume 3, pages 293-303.

Mulligan, R.P.M., 2011. Project Unit 11-034. Surficial Geology of the Alliston Area, Southern Ontario. Summary of Field Work and Other Activities 2011, Ontario Geological Survey, Open File Report 6270, p.21-1 to 21-7.

Mulvaney, C.P. and G. Mercer Adam, 1885. History of Toronto and County of York, Ontario. Part III. C. Blackett Robinson, Publisher, Toronto.

Municipal Property Assessment Corporation (MPAC) information provided by The Regional Municipality of York (2011).

Nairn, James. 2007. Sewage Disposal System Report, as a requirement of Schedule 1 (Consent Agreement) to By-Law No.21-2005 of The Corporation of the Municipality of Whitestone. Michalski Nielsen Associates Limited. 104 Kimberley Avenue, Unit 1, Bracebridge, Ontario, P1L 1Z8.

National Climate Data and Information Archive, 2012. Daily precipitation data for the period January 1, 2005 to November 28, 2012 at Baldwin, Ontario, www.climate.weatheroffice.gc.ca. Accessed November 29, 2012.

National Fire Protection Association. 2012. NFPA 820: Standard for Fire Protection in Wastewater Treatment and Collection Facilities.

National Water Quality Management Strategy (NWQMS), 2006. Australia Guidelines for Water Recycling: Managing Health and Environmental Risks (Phase I), Natural Resource

Management Ministerial Council, Environment Protection and Heritage Council, Australian Health Ministers Conference.

Natural Heritage Information Centre (NHIC), 2005: Ontario Ministry of Natural Resources. Website: www.mnr.gov.on.ca/MNR/nhic/queries/nhic.mwf. (last updated March 11, 2004). Accessed on November 1, 2005.

Natural Heritage Reference Manual for Natural Heritage Policies of the Provincial Policy Statement, 2005 (2005a) (Ministry of Natural Resources) Section 4 (pg. 42) and Section 11.4 (pg. 103):<http://www.mnr.gov.on.ca/stdprodconsume/groups/lr/@mnr/@lueps/documents/document/289522.pdf>

Natural Heritage Reference Manual for Natural Heritage Policies of the Provincial Policy Statement, 2005 (2005b) (Ministry of Natural Resources) Section 4 (pg. 37):
<http://www.mnr.gov.on.ca/stdprodconsume/groups/lr/@mnr/@lueps/documents/document/289522.pdf>

Nature Conservancy of Canada, 2011. The Toronto Carrying-place. Nature Conservancy of Canada. Retrieved on 7 December 2011 from
http://www.natureconservancy.ca/site/News2?page=NewsArticle&id=5666&news_iv_ctrl=0&abbr=on_ncc_

Neuman, S.P. 1972. Theory of flow in unconfined aquifers considering delayed response of the water table. *Water Resources Research*. 8 pp. 1031-1045.

Noble, W., 1978. The Neutral Indians. In, *Essays in Northeastern Anthropology in Memory of Marian E. White*, W. Engelbrecht and D. Grayson eds., pp. 152-164. Occasional Publications in Northern Anthropology No. 5.

Odum, R.A. and K.C. Zippel. 2008. Amphibian water quality: approaches to an essential environmental parameter. *Amphibian Conservation*, Volume 42, pages 40-52.

Ogilvie, Ogilvie & Company, 2010. Stakeholder/Public Attitudes towards Reuse of Treated Wastewater, Lake Simcoe Region Conservation Authority, Conservation Ontario.

Oldham, M.J. and W.F. Weller, 2000: Ontario Herpetofaunal Atlas. Natural Heritage Information Centre, Ontario Ministry of Natural Resources.
<http://nhic.mnr.gov.on.ca/MNR/nhic/herps/ohs.html> (updated 15-01-2010).

Ontario Breeding Bird Atlas (2001-2005). <http://www.birdsontario.org/atlas/atlasmain.html>. Website accessed Sept 7, 2005 and July 26, 2006.

Ontario Genealogical Society. 2009. Ontario Cemetery Locator. Retrieved on 29 November 2011 from <http://ogs.andornot.com/CemLocat.aspx>

Ontario Geological Survey. 1991: Bedrock Geology of Ontario southern sheet. Ontario Geological Survey Map 2544, scale 1:1,000,000

Ontario Parks, 2005. Holland Landing Prairie. August 2005. Available online from: <http://www.ontarioparks.com/english/holl.html>. Accessed on December 2011.

Ontario's Historical Plaques, 2011. Plaques in the Region of York. Retrieved on December 6, 2011 from http://www.ontarioplaques.com/Locations/Location_DirectoryYork.html

Ontario's History in Maps. University of Toronto Press, Toronto.

OTransit Inc. November 2010. Technical Report – Hydraulic Transient Study and Data Logging.

Ovidio, M. and J.C. Philippart, 2003: Long range seasonal movements of northern pike (*Esox lucius* L) in the barbell zone of the River Ourthe (River Meuse basin, Belgium). Aquatic telemetry: advances and applications.

Pablo, F.; M. Julli, R. Patra, R. Sunderran. T. Manning, J. Chapman and N. Sargent. 2009. Toxicity of Phoslock™ a lanthanum-based clay product to fish and cladoceran. Australasian Society for Ecotoxicology, Adelaide, Australia, 20-23 September, 2009. Poster Paper.

Paige, C. 2008. A Landowner's Guide to Wildlife Friendly Fences. Landowner/Wildlife Resource Program. Helena, MT: Montana Fish, Wildlife and Parks.

Parish Geomorph, 2007: Basin scale fluvial geomorphology assessment for the York Region watersheds: East Holland – Reach EH23-2B, Report No. 2004-71, 20 p.

Parks Canada, 2000. National Historic Sites of Canada System Plan. Retrieved on 6 December 2011 from <http://www.pc.gc.ca/eng/docs/r/system-reseau/sites-lieux1.aspx>

Parks Canada, 2010. Toronto carrying Place National Historic Event. Parks Canada. Retrieved on 7 December 2011 from http://www.pc.gc.ca/apps/dfhd/page_nhs_eng.aspx?id=1653

Paterson, A.M., P.J. Dillon, N.J. Hutchinson, M.N. Futter, B.J. Clark, R.B. Mills, R.A. Reid, and W.A. Scheider, (unpub. data) "A review of the components, coefficients, and technical assumptions of Ontario's lakeshore capacity model." *Lake and Reserv. Manage.* 22 (1) 2006

Peterson, B.J., W.M. Wolheim, P.J. Mulholland, J.R. Webster, J.L. Meyer, J.L. Tank, E. Marti, W.B. Bowden, H.M. Valett, A.E. Hershey, W.H. McDowell, W.K. Dodds, S.K. Hamilton, S. Gregory and D.D. Morrall. 2001. Control of nitrogen export from watersheds by headwater streams. *Science*, Volume 292, pages 86-90.

Philip, A, M and Bachand, Ph.D. November 2003. Literature Review: Potential Application of Adsorptive Media to Enhance Phosphorus Uptake in Stormwater Basins and Wetlands at Lake Tahoe. Bachand & Associate. USA.

Philpot, A.J. and J. Borwick. 2009: Lake Simcoe Fish Community Objectives: Background Document. Ontario Ministry of Natural Resources. Midhurst/Aurora districts.

Phoslock. 2010. Phoslock Water Solutions Ltd. <<http://www.phoslock.com.au/about.php>> Accessed February 2, 2011.

Phosphorus Modelling and Control Options. Prepared for the Steering Committee of the Lake Simcoe Environmental Management Strategy.

Pickering College. Date Unknown. Pickering College: About Us. Available online from: www.pickeringcollege.on.ca. Accessed on December 2011.

Planscape Inc. and Regional Analytics, 2009. Greenhouses Grow Ontario, The Greenhouse Sector in Ontario 2009 Update, The Ontario Greenhouse Alliance. http://www.theontariogreenhousealliance.com/files/TOGA_Greenhouse_Sector_2009_Update.pdf. Accessed July 25, 2010.

Portland State University, 2012. CE-QUAL-W2 Hydrodynamic and Water Quality Model. <http://www.ce.pdx.edu/w2/>. Accessed on December 1, 2012.

Power, M., S. Sherrard, B. Bruinse, C. Hall, M. Gromarfy, C. Leggiadro and S. Austin. 1984. Wetland Data Record & Evaluation – Holland Marsh Wetlands. Peterborough: Ontario Ministry of Natural Resources.

Preston, G.M. and McBride, R.A. 2004. Assessing the use of the poplar tree systems as a landfill evapotranspiration barrier with the SHAW model. *Waste Management and Research*: 22: 291 – 305.

Puric-Mladenovic, D., 2003. Predictive vegetation modelling for forest conservation and management in settled landscapes. Unpublished Ph.D. Thesis, Faculty of Forestry, University of Toronto.

Puric-Mladenovic, D., J. Buck and A. MacIntosh, 2011. Pre-settlement Landscape Vegetation Modelling and Mapping for the Southwestern Golden Horseshoe, including Hamilton, Halton, Peel, Toronto and York Regions and the Credit Valley Watershed: Frequently Asked Questions. Pamphlet published by the Ontario Ministry of Natural Resources, Science and Information Branch.

Quaternary geology, Newmarket area Ontario; Ontario Geological Survey, Map 2562, scale 1:50 000.

R.V. Anderson Associates Limited. (April 2000). YDSS Extension to Holland Landing/Queensville Class EA, Project File Report.

Rayburn, A., 1997. Place Names of Ontario. Toronto: University of Toronto Press.

Regional Municipality of York. September 2002. York Durham Sewage System Long Term Odour Control Strategy.

Regional Municipality of York. August 2006. Design Guidelines.

Regional Municipality of York. April 2007. Water Efficiency Master Plan Update.

Regional Municipality of York. 2008 (2008a). York Region Water and Wastewater Sustainability Strategy.

Regional Municipality of York. May 2008 (2008b). Unit Rates Water and Wastewater Master Plan Update.

Regional Municipality of York. January 2009 (2009a). 2031 Population and Employment Forecast Report, prepared by York Region's Planning and Economic Development Committee.

Regional Municipality of York. March 2009 (2009b). York Region Official Plan, adopted by Council of The Regional Municipality of York. (Office Consolidation March 1, 2009). Updated December 16, 2009.

Regional Municipality of York. November 2009 (2009c). York Region's Water and Wastewater Master Plan Update.

Regional Municipality of York. 2009 (2009d). York Region Soils data, Ontario Ministry of Agriculture, Food and Rural Affairs (OMAFRA), digital data.

Regional Municipality of York. March 2010 (2010a). Upper York Sewage Solutions Environmental Assessment Approved (As Amended) Terms of Reference.

Regional Municipality of York. September 2010 (2010b). York Region Official Plan (As Approved by the Ministry of Municipal Affairs and Housing).

Regional Municipality of York. 2011 (2011a). York Region Cycling Map.

Regional Municipality of York. 2011 (2011b). York Region Geographic Information Systems Distances to Nearest Conveyance Infrastructure (collection system Pumping Stations and discharge location).

Regional Municipality of York. 2011 (2011c). York Region Geographic Information Systems Regional roads data.

Regional Municipality of York. 2011 (2011d). York Region Geographic Information Systems Significant Ecological Areas data.

Regional Municipality of York. 2011 (2011e). York Region Geographic Information Systems Tile Drainage data.

Regional Municipality of York. 2011 (2011f). York Region Geographic Information Systems Waterbody data.

Regional Municipality of York. 2012. Regional Municipality of York Emergency Plan and Annexes.

Regional Municipality of York. 2013 (2013). Draft Archaeological Management Plan.

Riley, J.L. and P. Mohr, 1994: The Natural Heritage of Southern Ontario's Settled Landscapes. A Review of Conservation and Restoration Ecology for Land Use and Landscape Planning. Ontario Ministry of Natural Resources, Southern Region, Aurora, Science and Technology Transfer, Technical Report TR-001. 78 pp.

Riversports Recreation. 2012. Personal Communication re Outfall for proposed Water Reclamation Centre. August 28, 2012.

Rogers, E.S., 1978. Southeastern Ojibwa. In Handbook of North American Indians, Volume 15 Northeast, edited by Bruce Trigger., pp. 760-771. Washington: Smithsonian Institution.

RSMeans Site Work & Landscape Cost Data, 2013 Edition; RSMeans Building Construction Cost Data, 2013 Edition; and RSMeans Labor Rates for the Construction Industry, 2013 Edition

Russel, H.A.J., D.R. Sharpe, T.A. Brennand, P.J. Barnett and C. Logan, 2003: Tunnel Channels of the Greater Toronto and Oak Ridges Moraine Areas, Southern Ontario: Geological Survey of Canada, Open File 4485, scale 1:250,000.

Sanitation Districts of Los Angeles County. 1977. Pomona Virus Study: Final Report. California State Water Resources Control Board, Sacramento, California.

Scott, L.D., J.G. Winter and R.E. Girard, 2006: Annual Water Balances, Total Phosphorus Budgets and Total Nitrogen and Chloride Loads for Lake Simcoe (1998 - 2004). Lake Simcoe Environmental Management Strategy Implementation Phase III. Technical Report No. Imp. A.6. Prepared for the Lake Simcoe Environmental Management Strategy Technical Committee.

Sharon Temple. November 2011. About, Children of Peace. Sharon Temple – National Historic Site & Museum. Retrieved on November 18, 2011 from http://www.sharontemple.ca/index.php?option=com_content&view=article&id=7&Itemid=15

Sharon Temple. December 2011 (2011a). Sharon Temple - National Historic Site and Museum. Available online from: <http://www.sharontemple.ca/> Accessed on December 2, 2011.

Sharpe, D.R., L.D. Dyke, M.J. Hinton, S.E. Pullan, H.A.J. Russell, T.A. Brennand, P.J. Barnett and A. Pugin, 1996: Groundwater prospects in the Oak Ridges Moraine area, southern Ontario: application of regional geological models; in Current Research 1996-E; Geological Survey of Canada.

Sharpe, D.R., P.J. Barnet, T.A. Brennand, D. Finley, G. Gorrell, H.A.J. Russell, and P. Stacey, 1997. Surficial Geology of the Greater Toronto and Oak Ridges Moraine Area, Southern Ontario. Geological Survey of Canada Open File 3062.

Sharpe, D.R., P.J. Barnett, H.A.J. Russell, T.A. Brennand and G. Gorrell, 1999: Regional geological mapping of the Oak Ridges Moraine, Greater Toronto Area, southern Ontario; in Current Research 1999-E; Geological Survey of Canada, P.123-136

Sharpe, D.R., S.E. Pullan and G. Gorrell, 2011: Geology of the aurora high-quality stratigraphic reference site and significance to the Yonge Street buried valley aquifer, Ontario; Geological survey of Canada, Current Research 2011-1, 20 p. doi 10.4095/286269

Sheldrick B.H. and C. Wang, 1993: Particle Size Distribution. Pages 499-507. In: Carter, M.R. (ed), Soil Sampling and Methods of Analysis, Canadian Society of Soil Science, Lewis Publishers, Ann Arbor, MI.

Singer, S.N., Cheng, C.K., and Scafe, M.G., 2003: The Hydrogeology of Southern Ontario, Second Addition, Ministry of the Environment.

Site Visit. December 30, 2010. George P. Richardson Park, Newmarket, ON.

Smith, D.G., 1990. Iroquoian Societies in Southern Ontario: Introduction and Historic Overview. In *The Archaeology of Southern Ontario to A.D. 1650*, edited by C.J. Ellis and N. Ferris, pp. 279-290. Occasional Publication of the London Chapter, Ontario Archaeological Society 5. London, Ontario.

Smith, S., H. Gray, and J.B. Neethling, 2011. Surface Complexation Modelling and Aluminum Mediated Phosphorus Removal. In *Nutrient Recovery and Management 2011 Conference Proceedings*. Water Environment Federation (WEF), pp. 1162-1174.

Smith, W.H., 1846. *Smith's Canadian Gazetteer*. H. & W. Rowsell, Toronto.

Statistics Canada. www.statcan.gc.ca

South Georgian Bay-Lake Simcoe Source Protection Committee, 2011: Updated Draft Assessment Report: Lakes Simcoe and Couchiching- Black River Source Protection Area Part 1, June 2011.

Spellman, F. R. (2009). *Handbook of water and wastewater treatment plant operations*, 2nd Ed. CRC Press, Taylor and Francis Group. Boca Raton, FL. 726-729.

Spotila, J.R., K.N. Terpin, R.R. Koons and R.L. Bonati, 1979: Temperature requirements of fishes from eastern Lake Erie and the upper Niagara River: A review of the literature. *Env. Biol. Fish.* 4: 281-307.

St. Croix Sensory Inc. April 2008. *Odour Threshold Emission Factors for Common WWTP Processes*.

Stamp, R.M., 1991. Chapter 1: The Road Through Richmond Hill. Retrieved on June 28, 2012 from *Early Days in Richmond Hill: A History of the Community to 1930*, <http://edrh.rhpl.richmondhill.on.ca/default.asp?ID=s1.3>

Stanfield, L. (editor). May 2007. *Ontario Stream Assessment Protocol Version 7*. Peterborough: Ontario Ministry of Natural Resources.

Stanfield, L., 2010: Ontario Stream Assessment Protocol (OSAP), Version 8.

Steedman, R.J., 1988: Modification and assessment of an index of biotic integrity to quantify stream quality in southern Ontario. *Canadian Journal of Fisheries and Aquatic Sciences*, 45, 492-501.

Stormwater Assessment Monitoring and Performance Program (SWAMP). 2002a. Performance Assessment of a Pond-Wetland Stormwater Management Facility – Markham, Ontario. Toronto and Region Conservation Authority. Conservation Ontario.

Stormwater Assessment Monitoring and Performance Program (SWAMP). 2002b. Performance of a Stormwater Retrofit Pond – Harding Park, Richmond Hill, Ontario. Toronto and Region Conservation Authority. Conservation Ontario.

Stormwater Assessment Monitoring and Performance Program (SWAMP). 2003. Performance Assessment of a Highway Stormwater Quality Retention Pond – Rouge River, Toronto, Ontario. Toronto and Region Conservation Authority. Conservation Ontario.

Strahler, A.N., 1957: Quantitative analysis of watershed geomorphology. *Transactions of the American Geophysical Union*, 38, 913-920.

Tetra Tech Inc., 2007. The Environmental Fluid Dynamics Code User Manual, US EPA Version 1.01.

Tetra Tech Inc., 2009. Hydrodynamic and Water Quality Model of the North Saskatchewan River. Prepared for North Saskatchewan Watershed Alliance.

The Atlas of the Breeding Birds of Ontario 2001-2005. Bird Studies Canada, Ontario Field Ornithologists, Environment Canada, OMNR and Ontario Nature. Toronto, Ont. 706 pp.

The Minnesota Pollution Control Agency, 2008: A Guide to Noise Control in Minnesota

Theis, C. V., 1935. The Relation Between the Lowering of the Piezometric Surface and the Rate and Duration of Discharge of a Well Using Groundwater Storage. *Trans. Amer. Geophys. Union*, 2, pp. 519-524.

Thwaites, R.G., 1896-1901. The Jesuit Relations and Allied Documents. 73 volumes. Burrows Brothers, Cleveland.

Toronto Transit Commission (TTC). 2011. Milestones, TTC Milestones. Retrieved on 29 November 2011 from http://www3.ttc.ca/About_the_TTC/History/Milestones.jsp

Toronto Wet Weather Flow Management Guidelines. 2006. City of Toronto. <http://www.toronto.ca/water/protecting_quality/wwfmmmp/pdf/wwfm_guidelines_2006-11.pdf> Accessed December 17th, 2010.

Town of Aurora. 1991. Town of Aurora Official Plan. June 1991 (September 2009 Office Consolidation). Town of Aurora: 1991.

Town of Aurora. 2011. The Railway Arrives, Town of Aurora. Retrieved on November 18, 2011 from <http://www.e-aurora.ca/aurora/index.aspx?ArticleID=530&lang=en-CA>

Town of Aurora. "Drinking Water Quality Annual Report" Town of Aurora. <http://www.town.aurora.on.ca/app/DocRepository/1/ResidentServices/W/Water%20Quality%20Annual%20Report%202006.pdf>

Town of East Gwillimbury Consolidated Official Plan 2031 (2010) (Ministry of Municipal Affairs and Housing):
[http://www.eastgwillimbury.ca/Assets/Town+Hall/Branches/Development+and+Legal+Services/OP+Review/EG+OP+Text+\(June+2010\).pdf](http://www.eastgwillimbury.ca/Assets/Town+Hall/Branches/Development+and+Legal+Services/OP+Review/EG+OP+Text+(June+2010).pdf)

Town of East Gwillimbury. 2010 (2010a). East Gwillimbury Consolidated Official Plan 2031: One Spirit, One Plan. Town of East Gwillimbury: June 2010.

Town of East Gwillimbury. 2010 (2010b). Holland Landing/River Drive Park Community Plan (OPA 60). Town of East Gwillimbury: June 2010.

Town of East Gwillimbury. 2010 (2010c). Queensville Community Plan (OPA 89). Town of East Gwillimbury: June 2010.

Town of East Gwillimbury. 2010 (2010d). Sharon Community Plan (OPA 122). Town of East Gwillimbury: June 2010.

Town of East Gwillimbury. 2010 (2010e). Town of East Gwillimbury Official Plan (Draft Consolidated) 2010 – 2031. May 17, 2010.

Town of East Gwillimbury. 2011. History, Town of East Gwillimbury. Retrieved on November 18, 2011 from http://www.eastgwillimbury.ca/Town_Hall/About_Our_Town/History.htm

Town of East Gwillimbury. February 2012. Active Transportation and Trails Master Plan-Draft.

Town of Georgina. October 2004. Town of Georgina: Keswick Secondary Plan.

Town of Georgina. February 2010. Town of Georgina Consolidated Edition. February 25, 2010. Zoning By-Law Number 500 and Amendments.

Town of Georgina. October 2010. Town of Georgina Official Plan Office Consolidation. October 1, 2010.

Town of Georgina. October 2004. Town of Georgina: Keswick Secondary Plan.

Township of King. 2011. History and Heritage. The Township of King. Retrieved on December 7, 2011 from <http://www.king.ca/Visitors/HistoryandHeritage/Pages/default.aspx>

Town of Newmarket. June 2010. Zoning By-Law 2010-40. June 1, 2010.

Town of Newmarket. December 2011. Town of Newmarket Recreational Facility Information. Available online from: <http://www.newmarket.ca/en/townhall/recreationfacilityinformation.asp>. Accessed on December 1, 2011.

Tremaine, G. 1860. Tremaine's Map of York County.

U.S. Army Corps of Engineers, Hydrologic Engineering Center (USACE). 2010. HEC-RAS River Analysis System. User's Manual. Version 4.1. 790 p.

U.S. Environmental Protection Agency. September 2004. Guidelines for Water Reuse

United States Army Corps of Engineers, 1982. Cold Regions Research and Engineering Laboratory – Wastewater Application in Forest Ecosystems (CRREL Report 82-19).

United States Army Corps of Engineers, Hydrologic Engineering Center (USACE). 2010. HEC-HMS Hydrological Modelling System. User's Manual. Version 3.5.

United States Environmental Protection Agency. 2004. Guidelines for Water Reuse EPA/625/R-04/108.

United States Environmental Protection Agency. 2006. Design Land Treatment of Municipal Wastewater Effluents: Process Design Manual.

United States Environmental Protection Agency. 1983. National Urban Pollution Runoff Program (NURP).

United States Environmental Protection Agency. 2004. Stormwater Best Management Practice Design Guide Volume III.

United States Environmental Protection Agency. 2006. Design Land Treatment of Municipal Wastewater Effluents: Process Design Manual.

United States Environmental Protection Agency (EPA) 2012. Guidelines for Water Reuse. EPA/600/R-12/618.

Unterman McPhail Associates, 2011. Cultural Heritage Assessment Report: Class Environmental Assessment Study 2nd Concession Improvements – Green Lane to Queensville Sideroad, Town of East Gwillimbury, The Regional Municipality of York. Copy of study with report author.

Upper Canada Mall. 2010. Upper Canada Mall Store Directory. Available online from www.uppercanadamall.com. Accessed on December 2, 2011.

- USACE, 2010. HEC-HMS Hydrological Modelling System. User's Manual. Version 3.5. U.S. Army Corps of Engineers, Hydrologic Engineering Center.
- USEPA. 2009. Draft 2009 Update Aquatic Life Ambient Water Quality Criteria for Ammonia – Freshwater, EPA 822-D-09-001. December 2009.
- Vallery, D.J., K.T. Wang, and V.I. Chin, 1982: Water Resources of the Holland and Black River Basins – Summary; Ministry of the Environment Water Resources Branch.
- Van De Wiel, 2008: Extractor and Returner scripts for ArcGIS [computer file].
- Verhallen, A., 2010. Ontario Ministry of Agriculture Food and Rural Affairs, telephone conversation, July 28, 2012.
- Vohla, Christina; Koiv, Margit; Bavor, John; Chazarenc, Florent and Mander, Ulo. August 2009. Filter materials for phosphorus from wastewater treatment in treatment wetlands – A review. Ecological Engineering. Vol 37; 70-89.
- Vought, L.B.M., G. Pinay, A. Fuglsang and C. Ruffinoni. 1995. Structure and function of buffer strips from a water-quality perspective in agricultural landscapes. Landscape and Urban Planning, Volume 31(1-3), pages 323-331.
- Wallace, J.B., S.L. Eggert, J.L. Meyer and J.R. Webster. 1997. Multiple trophic levels of a stream linked to terrestrial litter inputs. Science, Volume 277, pages 102-104.
- Walters, Mike. 2012. June 22, 2012 Staff Report to Lake Simcoe Region Board of Directors re Upper York Sewage Solutions Environmental Assessment Review.
- Walton, W.C., 1991. Principles of Groundwater Engineering. Lewis Publishers.
- Wastewater Systems Effluent Regulation, 2012.
- Water Environment Federation, 2006. Membrane Systems for Wastewater Treatment, ISBN 0-07-146419-0, 2006.
- Water Resources Research. 1973b. Supplementary comments on theory of flow in unconfined aquifers considering delayed response of the water table. 9 pp. 1102-1103.
- Water Resources Research. 1975a. Analysis of pumping test data from anisotropic unconfined aquifers considering delayed gravity response. 11 pp. 329-342.
- Wells, D. 2007. The Ecology and Behaviour of Amphibians. Chicago: The University of Chicago Press.
- Westgate, J.A., PH. von Bitter, N. Eyles, J.H. McAndrews, V. Tanner and K.W.F. Howard, 1999. The Physical Setting: A Story of Changing Environments through Time. In: Special Places: The

Changing Ecosystems of the Toronto Region, Betty I. Roots, Donald A. Chant and Conrad E. Heidenreich, eds. Pp. 11-31. UBC Press, Toronto.

White, M., 1972. On Delineating the Neutral Iroquois of the Eastern Niagara Peninsula of Ontario. Ontario Archaeology 17: 62-74

Wisner, D.A. and A.E. Christie, 1987: Temperature relationships of the Great Lakes fishes: A data compilation. Great Lakes Fishery Commission, Ann Arbor, MI. Spec.Publ. 87-3. 196p.

WSER, 2012. Wastewater Systems Effluent Regulations. Government of Canada Fisheries Act.

World Health Organization. 2014. Information sheet: Pharmaceuticals in drinking-water. http://www.who.int/water_sanitation_health/emerging/info_sheet_pharmaceuticals/en/index.html . Accessed January 2014.

XCG Environmental Engineers & Scientists. February 2010. Draft Lake Simcoe Watershed Water Quality Trading Feasibility Study.

Zhao, C. G. (2012). Reverse osmosis concentrate treatment via a PAC-MF accumulative countercurrent adsorption.