

RELIEF LINE



Environmental Project Report Section 8 - List of References



8 List of References

- American Association of State Highway and Transportation Officials. (1990). Standard Recommended Practice for Evaluation of Transportation Related Earthborne Vibrations. Washington: AASHTO.
- Caltrans. (2013). Transportation and Construction Vibration Guidance Manual. Sacramento: California Department of Transportation.
- Canada, Government of. (1985). Fisheries Act. R.S.C. 1985, c. F-14.
- Canada, Government of. (1999). Canadian Environmental Protection Act. S.C. 1999, c 33.
- Canada, Government of. (2002). Species at Risk Act. S.C. 2002, c. 29.
- Canadian Association of Petroleum Producers (CAPP), Canadian Energy Pipeline Association and Canadian Gas Association. (2005). Pipeline Associated Watercourse Crossings. Prepared by TERA Environmental Consultants and Salmo Consulting Inc. Calgary, AB.
- Canadian Council of the Ministers of the Environment (CCME). (2002). Canadian Water Quality Guidelines for the Protection of Aquatic Life. In: Canadian Environmental Quality Guidelines, 1999, Canadian Council of Ministers of the Environment, Winnipeg. Accessed October 2016 at http://www.ccme.ca/en/resources/canadian_environmental_quality_guidelines/
- CTC Source Protection Region. (2015). Approved Source Protection Plan: CTC Source Protection Region. Accessed July 4, 2018 at https://www.ctcswp.ca/app/uploads/2016/03/RPT_20151231_CTC_ApprovedSourceProtectionPlan_fnl_UPDATED_DEC6_2016.pdf
- Dobbyn, J.S. (1994). Atlas of the Mammals of Ontario. Toronto: Federation of Ontario Naturalists.
- Dougan and Associates. (2009). Migratory Birds in the City of Toronto: A literature review and data assessment final report.
- Dowding, C. (1996). Construction Vibrations. Prentice Hall College Div.
- Earthtech. (2003). Silicon Valley Rapid Transit Corridor Final EIR.
- Environment and Climate Change Canada (ECCC). (2017a). Species at Risk Public Registry. Accessed July 4, 2018 at http://www.registrelep-sararegistry.gc.ca/sar/index/default_e.cfm. Accessed June 2017.
- Environment and Climate Change Canada. (2017b). Canadian Environmental Sustainability Indicators Greenhouse Gas Emissions. Accessed July 20, 2018 at https://www.ec.gc.ca/indicateurs-indicators/18F3BB9C-43A1-491E-9835-76C8DB9DDFA3/GHG_Emissions_EN.pdf
- Federal Highway Administration. (2006). FHWA Roadway Construction Noise Model User's Guide. Washington: U.S. Department of Transportation.
- Federal Transit Administration. (2006). Transit Noise and Vibration Impact Assessment. Washington, D.C.: U.S. Department of Transportation.
- Finite element Modelling of ground vibrations due to tunnelling activities. Rahman, M.E. and Orr, T. 3, s.l. : International Journal of Environmental, Chemical, Ecological, Geological and Geophysical Engineering, 2011, Vol. 5.
- Godio, A., Patrucco, M., Ranieri, G., & Sambuelli, L. (1992). Analysis of ground vibration due to the use of High Energy Hydraulic Hammers in tunnel drifting. 1.
- Greater Golden Horseshoe Area Conservation Authorities. (2006). Erosion and Sediment Control Guidelines for Urban Construction. Accessed July 4, 2018 at <http://www.trca.on.ca/dotAsset/40035.pdf>
- Hiller, D. (2011). The prediction and mitigation of vibration impacts of tunnelling.
- Hiller, D., & Crabb, G. (2000). Groundborne vibration caused by mechanized construction works. Berkshire: Transport Research Laboratory.
- Hydro One. (2016, November). Class Environmental Assessment for Minor Transmission Facilities. Accessed July 4, 2018 at https://www.hydroone.com/abouthydroone/CorporateInformation/majorprojects/classenvironmentalassessmentforminortransmissionfacilities/Documents/Class%20EA%20for%20Minor%20Transmission%20Facilities_Nov16%202016.pdf
- Jacobs and Davies, Inc. Consulting Engineers. (1910). Report on Transit to the Mayor and Council of the City of Toronto.
- Jones, C., R. Layberry, and A. Macnaughton. (2017). Ontario Butterfly Atlas Online. Toronto Entomologists' Association. URL: http://www.ontarioinsects.org/atlas_online.htm. Accessed June 2017.
- Kurzweil, L. (1979). Ground-borne Noise and Vibration from Underground Rail Systems. Journal of Sound and Vibration 66(3).
- Lee, H.T., W.D. Bakowsky, J. Riley, J. Bowles, M. Puddister, P. Uhlig and S. McMurray. (1998). Ecological Land Classification for Southern Ontario: First Approximation and its Application. Ontario Ministry of Natural Resources, South Central Region, Science Development and Transfer Branch. SCSS Field Guide FG-02.
- Metrolinx. (2008). The Big Move. Accessed July 4, 2018 at http://www.metrolinx.com/thebigmove/Docs/big_move/TheBigMove_020109.pdf
- Metrolinx. (2010). GO Electrification Study. Prepared by Delcan.
- Metrolinx. (2015). Yonge Relief Network Study: Technical Summary. Prepared by Steer Davies Gleave.
- Metrolinx. (2016a). GO Rail Station Access Plan.

- Metrolinx. (2016b). Regional Open Houses: GO Transit Service Expansion. Accessed July 5, 2018 at https://www.metrolinxengage.com/sites/default/files/nov_2016_public_mtg_presentation_lse_danforth_mtg_nov7_final.pdf
- Metrolinx. (2017). Union Station Rail Corridor East Enhancements Project: Public Meeting 1 Boards. Accessed July 4, 2018 at https://www.metrolinxengage.com/sites/default/files/usrc_ee_publicmeeting1_boards_june_28_2017-eng_web.pdf
- Metrolinx. (2018). 2041 Regional Transportation Plan for the Greater Toronto and Hamilton Area. Accessed July 4, 2018 at <http://www.metrolinx.com/en/regionalplanning/rtp/>
- National Fire Protection Association. (2017). NFPA 130: Standard for Fixed Guideway Transit and Passenger Rail Systems. Quincy, MA.
- Natural Heritage Information Centre (NHIC). 2017. Natural Areas, Species Lists and Element Occurrence Databases. Ontario Ministry of Natural Resources. Peterborough, ON. URL: <https://www.ontario.ca/environment-and-energy/natural-heritage-information-centre>. Accessed June 2017.
- Nelson, J., & Saurenman, H. (1983). State of the Art Review: Prediction and Control of Groundborne Noise and Vibration from Rail Transit Trains. Washington: U.S. Department of Transportation.
- Ontario, Government of. (1990a). Environmental Assessment Act, R.S.O. 1990, c. E. 18.
- Ontario, Government of. (1990b). Environmental Protection Act, R.S.O. 1990, c. E. 19.
- Ontario, Government of. (1990c). Expropriations Act, R.S.O. 1990, c. E.26.
- Ontario, Government of. (1990d). Heritage Act, R.S.O. 1990, c. O.18.
- Ontario, Government of. (1990e). Occupational Health and Safety Act. R.S.O 1990.
- Ontario, Government of. (1992). Building Code. O Reg. 332/12.
- Ontario, Government of. (2005). Accessibility for Ontarians with Disabilities Act, S.O. 2005, c. 11.
- Ontario, Government of. (2006a). City of Toronto Act, S.O. 2006, c. 11, Sched. A.
- Ontario, Government of. (2006b). Clean Water Act, S.O. 2006, c. 22.
- Ontario, Government of. (2007). Endangered Species Act. S.O. 2007, c. 6.
- Ontario Ministry of the Environment. (1978). Model Municipal Noise Control By-Law: Final Report. Toronto: Environment Ontario.
- Ontario Ministry of the Environment (MOE). (1994). Provincial Water Quality Objectives. Toronto: Queen's Printer of Ontario, reprinted 1999; [Current to July 2014].
- Ontario Ministry of the Environment. (2003, March). Stormwater Management Planning and Design Manual. Toronto: Queen's Printer of Ontario.
- Ontario Ministry of the Environment. (2013, August). Environmental Noise Guideline – Stationary and Transportation Sources – Approval and Planning (NPC-300). Toronto: MOE.
- Ontario Ministry of the Environment. (2014). Guide: Ontario's Transit Project Assessment Process. Accessed July 4, 2018 at <https://www.ontario.ca/page/guide-environmental-assessment-requirements-transit-projects>
- Ontario Ministry of the Environment and Climate Change. (2017a). Guidance for Consideration of Climate Change in Environmental Assessment Ontario. Accessed July 10, 2018 at <https://www.ontario.ca/page/considering-climate-change-environmental-assessment-process>
- Ontario Ministry of the Environment and Climate Change. (2017b). Management of Excess Soil - A Guide for Best Management Practices. Accessed July 10, 2018 at <https://www.ontario.ca/page/management-excess-soil-guide-best-management-practices>
- Ontario Ministry of Municipal Affairs. (2013). Growth Plan for the Greater Golden Horseshoe, 2006, June 2013 Office Consolidation. Toronto: Queen's Printer for Ontario.
- Ontario Ministry of Municipal Affairs. (2014). Provincial Policy Statement, 2014. Provincial Planning Policy Branch. Toronto: Queen's Printer for Ontario.
- Ontario Ministry of Municipal Affairs. (2017). Growth Plan for the Greater Golden Horseshoe, 2017. Toronto: Queen's Printer for Ontario.
- Ontario Ministry of Natural Resources and Forestry. (2013). Letter from Melissa Thompson, Species at Risk Biologist-Aurora District, regarding SAR occurrences in the study area. Dated February 28, 2013.
- Ontario Ministry of Natural Resources and Forestry. (2017a). Letter to A. Sabourin from J. Anderson, Management Biologist, Aurora District. September 12, 2017.
- Ontario Ministry of Natural Resources and Forestry. (2017b). Species at Risk in Ontario List. Queens Printer for Ontario. Accessed June 2017 at <http://www.ontario.ca/environment-and-energy/species-risk-ontario-list>.
- Ontario Ministry of Natural Resources and Forestry (MNRF). (2017c). Land Information Ontario. URL: <http://www.ontario.ca/environment-and-energy/land-information-ontario>.
- Ontario Ministry of Tourism and Culture. (2011). Standards and Guidelines for Consultant Archaeologists. Toronto: Queen's Printer for Ontario.
- Ontario Ministry of Transportation. (2012). Transit Supportive Guidelines. Toronto: Queen's Printer for Ontario.
- Ontario Nature. (2017). Ontario Reptile and Amphibian Atlas. URL: http://www.ontarionature.org/protect/species/herpetofaunal_atlas.php. Accessed June 2017.

- Rahman, M., & Orr, T. (2011). Finite element Modelling of ground vibrations due to tunnelling activities. 5(3).
- Rowe, J.S. (1972). Forest Regions of Canada. Publication No. 1300. Ottawa: Canadian Forestry Service, Department of the Environment.
- Ryswyk, K.V., Anastasopoulos, A.T., Evans, G., Sun, L., Sabaliauskas, R.K., Wallace, L. and Weichenthal, S. (2017). Metro Commuter Exposures to Particulate Air Pollution and PM2.5- Associated Elements in Three Canadian Cities: The Urban Transportation Exposure Study. Environmental Science Technology. 51 (2017) 5713-5720.
- Saxe, S, Miller, E, Guthrie, P. (2017). The Net Greenhouse Gas Impact of the Shepard Subway Line. Transportation Research Part D. 51 (2017) 261-275.
- SENES Consultants Limited. (2011). Toronto's Future Weather and Climate Driver Study.
- Siskind, D., Stagg, M., & Kopp, J. D. (1980). Structure Response and Damage Produced by Ground Vibration from Surface Mine Blasting. Washington: United States Bureau of Mines.
- SmartTrack. (2018). New Stations. Accessed July 2018 at <http://smartrack.to/smartrack/new-stations/>
- Toronto, City of. (2003). Wet Weather Flow Management Policy. Accessed July 4, 2018 at https://www.toronto.ca/wp-content/uploads/2017/11/8a0e-ecs-specs-wwfmp-wwfmp_policy.pdf
- Toronto, City of. (2008, May). By-Law No. 514-2008, Toronto Municipal Code Chapter 363-3.6. Toronto: City of Toronto.
- Toronto, City of. (2009, May). Toronto Municipal Code Chapter 591, Noise. Toronto: City of Toronto.
- Toronto, City of. (2011). Birds of Toronto – A Guide to their Remarkable World. City of Toronto.
- Toronto, City of. (2013). Road Classification System. Accessed July 2018 from https://www.toronto.ca/wp-content/uploads/2018/01/950a-Road-Classification_Summary-Document.pdf
- Toronto, City of. (2014). Design Criteria for Sewers and Watermains. Accessed July 4, 2018 at https://www.toronto.ca/wp-content/uploads/2018/02/864c-ecs-specs-dcm-Toronto_Sewer_and_Watermain_Manual_1st_Revision_March2014.pdf
- Toronto, City of. (2015a). Municipal Consent Requirements for the Installation of Plant within City of Toronto Streets. Accessed July 19, 2018 at https://www.toronto.ca/wp-content/uploads/2017/11/923b-ecs-specs-mcr-MCR_May_10_2016_AODA.pdf
- Toronto, City of. (2015b). Toronto Municipal Code Chapter 813: Trees. Toronto: City of Toronto.
- Toronto, City of. (2015c). City of Toronto Official Plan, 2015 Office Consolidation. Accessed July 4, 2018 at <https://www.toronto.ca/city-government/planning-development/official-plan-guidelines/official-plan/>
- Toronto, City of. (2016a). Toronto Municipal Code: Chapter 681, Sewers. Accessed July 4, 2018 at https://www.toronto.ca/legdocs/municode/1184_681.pdf
- Toronto, City of. (2016b). Tree Protection Policy and Specifications for Construction Near Trees. Accessed July 4, 2018 at <https://www.toronto.ca/data/parks/pdf/trees/tree-protection-specs.pdf>
- Toronto, City of. (2016c). Toronto Municipal Code: Chapter 658, Ravine and Natural Feature Protection. Toronto: City of Toronto.
- Toronto, City of. (2016d). EX13.3 Developing Toronto's Transit Network Plan: Phase 1, Appendix 1, and Attachment 4: Growth Forecasts. <https://www.toronto.ca/legdocs/mmis/2016/ex/bgrd/backgroundfile-90867.pdf>
- Toronto, City of (2016e). City of Toronto Cycling Network Plan. Accessed July 2018 from <https://www.toronto.ca/wp-content/uploads/2017/10/9626-CyclingNetworkPlan-CouncilApproved.pdf>
- Toronto, City of. (2017). Preliminary Neighbourhood Census Profile: Regent Park. Accessed July 4, 2018 at <https://www.toronto.ca/ext/sdfa/Neighbourhood%20Profiles/pdf/2016/pdf1/cpa72.pdf>
- Toronto, City of. (2018a). Toronto Green Standard Version 3. Accessed July 4, 2018 at <https://www.toronto.ca/legdocs/mmis/2017/pg/bgrd/backgroundfile-107489.pdf>
- Toronto, City of. (2018b). Toronto PATH Network. Accessed July 4, 2018 at <https://www.toronto.ca/wp-content/uploads/2018/03/8d6c-path-network-map.pdf>
- Toronto, City of. (2018c). 2016 Ward Profiles. Accessed July 4, 2018 at <https://www.toronto.ca/city-government/data-research-maps/neighbourhoods-communities/ward-profiles/>
- Toronto, City of. (2018d). Downtown Parks and Public Realm Plan. Prepared by Public Work. Accessed July 4, 2018 at https://www.toronto.ca/ext/digital_comm/pdfs/city-planning/tocore-parks-public-realm-plan.pdf
- Toronto, City of. (2018e). Application Support Material: Terms of Reference. Accessed July 19, 2018 at <https://www.toronto.ca/city-government/planning-development/application-forms-fees/building-toronto-together-a-development-guide/supporting-studies/>
- Toronto, City of. (2018f). Planning Downtown: The Outlook for Office & Institutional Employment to 2041. Accessed August 1, 2018 at <https://www.toronto.ca/wp-content/uploads/2018/04/87aa-city-planning-tocore-office-institutional-final-report.pdf>
- Toronto, City of. (2018g). Profile Toronto: Toronto Employment Survey 2017. Accessed August 1, 2018 at <https://www.toronto.ca/wp-content/uploads/2018/03/95b8-Toronto-Employment-Survey-2017-Bulletin.pdf>
- Toronto, City of. (2018h). Profile Toronto: How Does the City Grow? Accessed August 1, 2018 at <https://www.toronto.ca/wp-content/uploads/2018/07/9108-City-Planning-How-Does-The-City-Grow-July-2018.pdf>
- Toronto, City of. (2018i) Waterfront Transit Rest. Accessed August 2018 from <https://www.toronto.ca/city-government/planning-development/planning-studies-initiatives/waterfront-transit-reset/>

- Toronto, City of (2018j) Toronto BIA Map. Accessed August 2018 from <https://www.toronto.ca/wp-content/uploads/2018/04/97c9-toronto-bia-map.pdf>
- Toronto and Region Conservation Authority (TRCA). (2001). City of Toronto Natural Heritage Study – Final Report. Toronto.
- TRCA. (2005). Lower Don River West Remedial Flood Protection Project. Class Environmental Assessment. Environmental Study Report. Toronto.
- TRCA. (2007). Geotechnical Engineering Design and Submission Requirements. Accessed July 4, 2018 at https://trca.ca/app/uploads/2016/02/PDPM_G_GEDSR.pdf
- TRCA. (2009a). Don River Watershed Plan - Beyond Forty Steps. Toronto Region Conservation. Toronto.
- TRCA. (2009b). Don River Watershed Plan Aquatic System – Report on Current Conditions. Toronto.
- TRCA. (2009c). Don River Watershed Plan Baseflow and Water Use Assessment – Report on Current Conditions. Toronto.
- TRCA. (2009d). Don River Watershed Plan Terrestrial Natural Heritage – Report on Current Conditions and Refinement of a Target System. Toronto.
- TRCA. (2010). TRCA Floodplain Mapping Program.
- TRCA. (2013). Don River Watershed Report Card 2013. Toronto.
- TRCA. (2018). TRCA Floodplain Map Viewer. June 28, 2010. Accessed March 22, 2018 at <https://trca.ca/conservation/flood-risk-management/flood-plain-map-viewer/>
- TRCA and Credit Valley Conservation. (2010). Low Impact Development Stormwater Management Planning and Design Guide. Accessed March 22, 2018 at <https://drive.google.com/file/d/0BxjqkzmOuaaRa0dSLWdSdndZbUk/view>
- TRCA and Waterfront Toronto. (2011). Don Mouth Naturalization and Port Lands Flood Protection Project – Amended Environmental Assessment Report. April 2011. Toronto.
- Toronto and Region Source Protection Area. (2010). The TRSPA Jurisdiction. Accessed July 4, 2018 from https://ctcswp.ca/app/uploads/2015/07/FIG_1_3_2012_TRSPAJurisdiction.jpg
- Toronto Public Health. (2015). A Climate of Concern: Climate Change and Health Strategy for Toronto 2015.
- Toronto Transit Commission. (1944). Rapid Transit for Toronto: A Statement of Policy. City of Toronto Archives, TTC Reference Materials, Box 3. Accessed July 4, 2018 at https://www.toronto.ca/wp-content/uploads/2017/10/9669-proposedsubwaysmap_800.jpg
- Toronto Transit Commission & Municipality of Metropolitan Toronto. (1985a). Metro/TTC Downtown Rapid Transit Study Summary Report.
- Toronto Transit Commission & Municipality of Metropolitan Toronto. (1985b). Network 2011: A Rapid Transit Plan for Toronto.
- Toronto Transit Commission. (2001). Rapid Transit Expansion Study.
- Toronto Transit Commission. (2006). TTC-TWRC Waterfront Transit EAs Demand Forecasting Report.
- Toronto Transit Commission. (2012). Downtown Rapid Transit Expansion Study: Phase 1 Strategic Plan. Prepared by HDR.
- Toronto Transit Commission. (2017). Service Summary: September 3, 2017 to October 14, 2017. Accessed October 2, 2017 at http://www3.ttc.ca/About_the_TTC/Transit_Planning/index.jsp
- Toronto Transit Commission (2018). Corporate Plan: Advancing to the next level 2018-2022 & beyond. Accessed July 2018 at https://ttc.ca/PDF/FINAL_700101_TTC%20Corporate%20Plan_ACC.pdf
- Toronto Transit Commission/Ontario Ministry of the Environment. (1993). MOEE/TTC Protocol for Noise and Vibration Assessment for the Proposed Yonge-Spadina Subway Loop. Toronto: MOEE.
- WSP. (2017). Downtown Relief Line Constructability Review – Phase 1.