

12.0 REFERENCES

- AECOM. 2012. Total Maximum Daily Load for Phosphorus in Hoods Pond, Derry, NH. Original draft prepared by AECOM, 171 Daniel Webster Highway, Suite 11, Belmont, NH 03220, July 2009, Document Number: 090-107-20, Final Revisions by New Hampshire Department of Environmental Services. May 2012.
- BLWP (Beaver Lake Watershed Partnership). 2007. Beaver Lake Watershed Management Plan. Available at: <https://www.des.nh.gov/organization/divisions/water/wmb/was/documents/beaver-lake.pdf>. Accessed May 3, 2018.
- Boston Express. 2016. Boston Express Schedules. Available at: <http://www.bostonexpressbus.com/index.php/schedules>. Accessed February 21, 2018.
- Brady, N.C. and R.R. Weil. 2001. The Nature and Properties of Soils, 13th ed. Prentice Hall, Upper Saddle River, New Jersey.
- Bunker, V. 2006. Time and Place: The Archeology of the Eddy Site. The New Hampshire Archeologist 46–47(1).
- Bunker, V. and J. Potter. 1994. The Nashua Project: Archaeological Data Recovery at the Mine Falls Park I and II Site (27 HB 32 and 33) and the Dead Pine Tree Site (27 HB 34), Nashua, New Hampshire. Report prepared for the New Hampshire Department of Transportation, Project #11507.
- CART (Cooperative Alliance for Transportation). n.d. Services. Available at: <http://www.cart-rides.org/html/services.htm>. Accessed August 24, 2017.
- Chester Planning Board. 2015. Chester Master Plan 2015. Available at: <http://www.chesternh.org/WP2012/wp-content/uploads/2012/08/2015-Chester-Master-Plan-Update.pdf>.
- CLD (CLD Consulting Engineers, Inc.). 2000. Rationale Report, EIS Study: NH Route 102 Improvements, Derry-Londonderry, NH. Prepared for Towns of Derry and Londonderry, New Hampshire. July 2000.
- CLD. 2001. Scoping and Rationale Report, EIS Study: NH Route 102 Bypass Study, Derry-Londonderry, NH. Prepared for Towns of Derry and Londonderry, New Hampshire. March 2001.
- Concord Coach Lines. 2017. Schedule. Available at: https://3b28o63pmy8yngc7351s3zs-wpengine.netdna-ssl.com/wp-content/uploads/2017/05/CCL_NH_MAY_2017_FINAL-forWeb.pdf. Accessed August 24, 2017.
- Connor, J. and M. O’Loan 1993. Prepared for the New Hampshire Department of Environmental Services. Staff Report NHDES-WSPCD 92-15. Available at: <https://www.des.nh.gov/organization/divisions/water/wmb/cleanlakes/documents/beaver.pdf>.
- Cowardin, L.M., V. Carter, F.C. Golet, and E.T. LaRoe. 1979. Classification of Wetlands and Deepwater Habitats of the United States. U.S. Department of the Interior, Fish and Wildlife Service, Washington, D.C. 131pp.

- CTAP (Community Technical Assistance Program). n.d. Community Grant Awards. Available at: <http://nhctap.com/content/communitygrantawards/>.
- DeGraaf, Richard M & Yamasaki, Mariko, 1952- (2001). New England wildlife: habitat, natural history, and distribution. University Press of New England, Hanover, NH; London.
- Derry Historic Research Committee. 1977. From Turnpike to Interstate. Canaan, NH: Phoenix Publishing.
- Derry Rail Trail Alliance. 2017. Derry Rail Trail. Available at: <http://derryrailtrail.org/>.
- Economic Research Service/USDA. 1998. Wetlands and Agriculture: Private Interests and Public Benefits. Agricultural Economic Report No. 765. By R.E. Heimlich, K.D. Wiebe, R. Claassen, D. Gadsby, and R.M. House.
- Environmental Data Resources, Inc. 2010. The EDR Radius Atlas™ with GeoCheck® - Inquiry Number: 02883911.1r.” October 1, 2010.
- Environmental Data Resources, Inc. 2016. The EDR Radius Atlas™ with GeoCheck® - Inquiry Number: 4747294.2s.” October 7, 2016.
- EPA (U.S. Environmental Protection Agency). 1990. Initial List of Hazardous Air Pollutants with modifications. Modified on December 19, 2005. Available at: <https://www.epa.gov/haps/initial-list-hazardous-air-pollutants-modifications#mods>.
- EPA. 2015a. National Ambient Air Quality Standards. Adopted December 28, 2015. Available at: <https://www.epa.gov/criteria-air-pollutants/naaqs-table>.
- EPA. 2015b. Summary of Results for the 2011 National Scale Assessment. Released December 17, 2015. Available at: <https://www.epa.gov/sites/production/files/2015-12/documents/2011-nata-summary-results.pdf>.
- EPA. 2017a. Sources of Greenhouse Gas Emissions. February 14, 2017. Available at: <https://www.epa.gov/ghgemissions/sources-greenhouse-gas-emissions>.
- EPA. 2017b. General Permit for Discharges from Construction Activities. Available at: https://www.epa.gov/sites/production/files/2017-06/documents/2017_cgp_final_permit_508.pdf.
- EPA. 2017c. General Permits for Stormwater Discharges from Small Municipal Separate Storm Sewer Systems. Available at: <https://www3.epa.gov/region1/npdes/stormwater/nh/2017-small-ms4-general-permit-nh.pdf>.
- EPA. 2017d. General Permit for Remediation Activity Discharges. Available at: https://www3.epa.gov/region1/npdes/remediation/FinalPermit_Rev1.pdf.
- EPA. 2018a. 2016 Design Value reports. Available at: <https://www.epa.gov/air-trends/air-quality-design-values>.
- EPA. 2018b. 319 Grant Program for State and Territories website. Available at: <https://www.epa.gov/nps/319-grant-program-states-and-territories>. Accessed May 03, 2018.

- EPA. 2018c. Transportation Conformity Guidance for the South Coast II Court Decision. Transportation and Climate Division, Office of Transportation and Air Quality. EPA-420-B-18-050. November 2018. Available at:
<https://nepis.epa.gov/Exe/ZyPDF.cgi?Dockey=P100VQME.pdf>.
- Federal Register. 2007. Control of Hazardous Air Pollutants from Mobile Sources- Final Rule: Vol. 72, No. 37, pages 8427-8570. February 26, 2007. Available at:
<https://www.gpo.gov/fdsys/pkg/FR-2007-02-26/html/E7-2667.htm>.
- FHWA (Federal Highway Administration). 1987. Guidance for Preparing and Processing Environmental and Section 4(f) Documents. Technical Advisory T 6640.8A. October 30, 1987. Available at:
https://www.environment.fhwa.dot.gov/Legislation/NEPA/guidance_preparing_env_documents.aspx.
- FHWA. 1996. Measurement of Highway-Related Noise: Final Report (FHWA-PD-96-046). Available at: <https://www.fhwa.dot.gov/environment/noise/measurement/measure.pdf>.
- FHWA. 2003. Interim Guidance: Questions and Answers Regarding the Consideration of Indirect and Cumulative Impacts in the NEPA Process. Available at:
<https://www.environment.fhwa.dot.gov/guidebook/qaimpact.asp>.
- FHWA. 2004. Synthesis of Noise Effects on Wildlife Populations. Publication No. FHWA-HEP-06-016. September 2004. Available at:
https://www.fhwa.dot.gov/Environment/noise/noise_effect_on_wildlife/effects/effects.pdf.
- FHWA. 2005. Record of Decision FHWA-NH-EIS-02-01-F. I-93, Salem to Manchester IM-IR-93-1(174)0, 10418-C; Salem, Windham, Derry, Londonderry, Manchester Rockingham and Hillsborough Counties, New Hampshire. Concord, NH, June 2005.
- FHWA. 2010. Interim Guidance on the Application of Travel and Land Use Forecasting in NEPA. Available at:
https://www.environment.fhwa.dot.gov/nepa/Travel_LandUse/travel_landUse_rpt.pdf.
- FHWA. 2016a. Memorandum regarding Updated Interim Guidance on Mobile Source Air Toxic Analysis in NEPA Documents. Issued October 18, 2016. Available at:
https://www.fhwa.dot.gov/Environment/air_quality/air_toxics/policy_and_guidance/msat/2016msat.pdf.
- FHWA. 2016b. Highway Statistics: Distribution Of Annual Vehicle Distance Traveled (2015). Percentage by Vehicle Type - Rural/Urban. Available at:
<https://www.fhwa.dot.gov/policyinformation/statistics/2015/vm4.cfm>.
- FHWA 2017a. Policy on Access to the Interstate System. May 22, 2017. Available at:
<https://www.fhwa.dot.gov/design/interstate/170522.pdf>.
- FHWA. 2017b. A Methodology for Evaluating Mobile Source Air Toxic Emissions among Transportation Project Alternatives. Available at:
https://www.fhwa.dot.gov/Environment/air_quality/air_toxics/research_and_analysis/methodology/methodology00.cfm.

- FTA (Federal Transit Administration). 2014. Planning for Transit-Supportive Development: A Practitioner's Guide. Section 4: Corridor Planning and Transit-Supportive Development. June 2014. FTA Report No. 0056. Available at: https://www.transit.dot.gov/sites/fta.dot.gov/files/FTA_Report_No._0056.pdf.
- Goodby, R. 1988. The Seabrook Phase and Post Hopewellian Interaction Networks in the Northeast. Unpublished M.A. research paper, Department of Anthropology, Brown University, Providence, RI.
- Goodby, R. 1999. Phase I-A Preliminary Archaeology Reconnaissance: Derry/Londonderry Exit 4A. Report prepared for CLD, Inc. November 1999.
- Google Earth. 2016. Google Earth Pro ver. 7.1.4.1529. Aerial Imagery 4/27/2016, 9/26/2015, 5/7/2015, 10/11/2014. Derry and Londonderry, New Hampshire. LandSat/Copernicus. Accessed October-November 2016.
- HHS (U.S. Department of Health and Human Services). 2017. U.S. Federal Poverty Guidelines Used to Determine Financial Eligibility for Certain Federal Programs. Office of the Assistant Secretary for Planning and Evaluation. Available at: <https://aspe.hhs.gov/poverty-guidelines>.
- Historical Booklet Committee. 1969. Glimpses of Derry, New Hampshire. Ed Hatch, printer.
- Hurd, D.H. 1882. History of Rockingham and Strafford Counties, New Hampshire. Philadelphia: J.W. Lewis and Company. Available at: <http://www.library.unh.edu/find/digital/object/digital:00107>.
- Hurd, D.H. 1892. Town and County Atlas of the State of New Hampshire. Boston: D.H. Hurd and Company. Available at: <http://www.historicmapworks.com/Atlas.php?cat=Maps&c=US&a=743>.
- Jaschik, S. 2012. Chester College will close. Inside Higher Ed, May 21, 2012. Available at: <https://www.insidehighered.com/news/2012/05/21/chester-college-will-shut-down>. Accessed September 8, 2016.
- Kelsea, R.J. and J.P. Gove. 1994. Soil Survey of Rockingham County, New Hampshire. U.S. Department of Agriculture. Available at: https://www.nrcs.usda.gov/Internet/FSE_MANUSCRIPTS/new_hampshire/NH015/0/rockingham_part1.pdf and at: https://www.nrcs.usda.gov/Internet/FSE_MANUSCRIPTS/new_hampshire/NH015/0/rockingham_part2.pdf.
- Kenyon, V. and P. McDowell. 1983. Environmental Setting of Merrimack River Valley Prehistoric Sites. *Man in the Northeast* 25:7-23.
- Londonderry Conservation Commission. 2014. Recreation Plan, Londonderry Conservation Land. Adopted December 2014. Available at: http://www.londonderrynh.org/Pages/LondonderryNH_BComm/Conservation/outdoorrecplan.pdf.
- Londonderry Trailways. 2016. Granite State Rail Trail, Londonderry, New Hampshire. Updated March 2016. Prepared by Londonderry Planning and Economic Development Department. Available at: <https://londonderrytrails.org/about-the-rail-trail/>.

- Monroe, L.E. and K.A. Federer. 1993. Technical Report Historical and Architectural Resources: Initial Constraints—Bedford-Manchester-Londonderry, F-042-1(1), 11512. Prepared for Normandeau Associates and Holden Engineering & Surveying.
- Monroe, L.E. and K.A. Federer. 1995. Londonderry Townwide Area Form. On file at New Hampshire Division of Historical Resources, Concord, NH.
- NEIWPCC (New England Interstate Water Pollution Control Commission). 2007. Northeast Regional Mercury Total Maximum Daily Load. New England Interstate Water Pollution Control Commission. Lowell, Mass. Available at:
https://www.des.nh.gov/organization/divisions/water/wmb/tmdl/documents/mercury_final.pdf.
- New Hampshire Department of Revenue Administration Town of Londonderry. 2017. NH Assessor Office, 2017 MS-1 Report (contact: Adrienne Summers, via e-mail 4/25/2018.) Town of Londonderry, NH property cards as offered by Patriot Properties, Inc. NH Department of Revenue Administration (NHDRA).
- NHDES (New Hampshire Department of Environmental Services). n.d.a. New Hampshire Code of Administrative Rules: Chapter Env-A 300 Ambient Air Quality Standards. Available at:
<https://www.des.nh.gov/organization/commissioner/legal/rules/documents/enva300.pdf>.
- NHDES. n.d. New Hampshire Code of Administrative Rules: Chapter Env-Wq 1500 Alteration of Terrain. Available at:
<https://www.des.nh.gov/organization/commissioner/legal/rulemaking/documents/env-wq1500-adpt-post.pdf>. Accessed May 03, 2018.
- NHDES. 1995. New Hampshire Department of Environmental Services Recommendations for Implementing Groundwater Protection Measures When Siting or Improving Roadways. NHDES, Concord, NH. 1995.
- NHDES. 1997. Lake Trophic Data Summary Sheet for August 1, 1997, for Wheeler Pond, Rockingham County, Londonderry, NH. Obtained from NHDES Water Division, Watershed Management Bureau.
- NHDES. 1998. Lake Trophic Data Summary Sheet for data collected on February 4, 1998, and August 19, 1997, from Hoods Pond, Rockingham County, Derry, NH. Obtained from NHDES Water Division, Watershed Management Bureau.
- NHDES. 2000b. Stream Biomonitoring Report for Stations 00M-23 (Beaver Brook), 00M-26 (Shields Brook), and 00M-50 (Little Cohas Brook).
- NHDES. 2006. Water Quality Certification in fulfillment of Section 401 of the United States Clean Water Act (33 U.S.C. 1341) WQC #2002-007. NHDES, Water Division, Concord, NH, May 2, 2006.

- NHDES. 2007. Data Report for the Total Maximum Daily Loads for Chloride for Waterbodies in the Vicinity of the I-93 Corridor from Massachusetts to Manchester, NH: Policy-Porcupine Brook, Beaver Brook, Dinsmore Brook, North Tributary to Canobie Lake. New Hampshire Department of Environmental services. Concord, NH. 69pp. Available at:
https://www.des.nh.gov/organization/divisions/water/wmb/tmdl/documents/chloride_data_report.pdf.
- NHDES. 2008a. Total Maximum Daily Load (TMDL) Study for Waterbodies in the Vicinity of the I-93 Corridor from Massachusetts to Manchester, NH: Beaver Brook in Derry and Londonderry, NH. NHDES, Watershed Management Bureau, Concord, NH, April, 2008.
- NHDES. 2008b. NH Stormwater Manual Volume 2 Post-Construction Best Management Practices Selection & Design. NH Department of Environmental Services. December 2008. Available at:
<https://www.des.nh.gov/organization/divisions/water/stormwater/manual.htm>.
- NHDES. 2009. The New Hampshire Climate Change Action Plan. Adopted March 2009. Available at:
https://www.des.nh.gov/organization/divisions/air/tsb/tps/climate/action_plan/documents/nhcap_final.pdf.
- NHDES. 2010. Final Report New Hampshire Statewide Total Maximum Daily Load (TMDL) for Bacteria Impaired Waters. New Hampshire Department of Environmental Services. Available at:
<https://www.des.nh.gov/organization/divisions/water/wmb/tmdl/documents/final-bacteria-tmdl-report.pdf>.
- NHDES. 2011a. Chloride Reduction Implementation Plan for Beaver Brook. New Hampshire Department of Environmental Services Watershed Management Bureau. 101 pp.
- NHDES. 2011b. Department of Transportation Terrain Alteration Permit Exemption. NHDES, Alteration of Terrain Bureau, Concord, NH. July 2011.
- NHDES. 2015a. Final 2012 List of all Impaired or Threatened Waters. Available at:
<https://www.des.nh.gov/organization/divisions/water/wmb/swqa/2012/documents/a06-all-impaired.pdf>.
- NHDES. 2015b. Simple Method Pollutant Loading Model. New Hampshire Department of Environmental Services (NHDES) Watershed Management Bureau. April 15, 2015.
- NHDES. 2016a. The New Hampshire Ambient Air Monitoring Program: 2016/2017 Annual Network Review and Plan. Available at:
<https://www.des.nh.gov/organization/commissioner/pip/publications/documents/r-ard-16-02.pdf>.
- NHDES. 2016b. NH Department of Environmental Services Water Division, Dam Bureau. Official List of Public Waters. Concord, NH. June 29, 2016. Available at:
<http://www.des.nh.gov/organization/commissioner/pip/publications/wd/documents/olpw.pdf>.

- NHDES. 2016c. Best Management Practices and Salt-Use Minimization Efforts in Chloride-Impaired Watersheds of New Hampshire—A Guidance Document for Private Developers and Contractors. NHDES, Watershed Management Bureau, Concord, NH. December 2016.
- NHDES. 2016d. Weather Severity Index Calculation Model. Watershed Management Bureau, New Hampshire Department of Environmental Services. Concord, NH.
- NHDES. 2016e. Best Management Practices and Salt-Use Minimization Efforts in Chloride-Impaired Watersheds of New Hampshire—A Guidance Document for Private Developers and Contractors. NHDES, Watershed Management Bureau, Concord, NH. December 2016.
- NHDES. 2016f. New Hampshire Department of Environmental Services Water Well Inventory Metadata. February 2016. Available at:
<https://www.des.nh.gov/onestop/documents/water-well-inventory-metadata.pdf>.
- NHDES. 2017a. NH Department of Environmental Services Onestop Datamapper. Available at:
<http://nhdesonestop.sr.unh.edu/html5viewer/>. Accessed July 17, 2017.
- NHDES. 2017b. DRAFT—2016 Section 305(b) and 303(d) Consolidated Assessment and Listing Methodology. New Hampshire Department of Environmental Services. Available at: <https://www.des.nh.gov/organization/divisions/water/wmb/swqa/2016/documents/r-wd-17-08.pdf>.
- NHDES. 2017c. NH Department of Environmental Services Survey Lake Data Summary. January 2017. Available at:
https://www.des.nh.gov/organization/divisions/water/wmb/lakes/documents/summary_data.pdf.
- NHDES. 2017d. Draft 2016 List of Threatened or Impaired Waters that Require a TMDL. New Hampshire Department of Environmental Services. Available at:
<https://www.des.nh.gov/organization/divisions/water/wmb/swqa/2016/documents/r-wd-17-09-app-a1.pdf>.
- NHDES. 2017e. Environmental Monitoring Data for Chloride Total Maximum Daily Load Studies in the vicinity of the I-93 Expansion in Southern New Hampshire. New Hampshire Department of Environmental Services, Watershed Management Bureau, Concord, NH. July 14, 2017.
- NHDES. 2017f. State Certification of the NPDES Small Municipal Separate Storm Sewer System General Permit (MS4GP). NPDES Permit Numbers NHR041___(Traditional Cities and Towns, NHR042___(Non-Traditional state, federal, county and other publicly owned systems), and NHR043___(Non-Traditional Transportation systems). Letter from Eugene Forbes, Director, Water Division NHDES, to David Webster, Chief, Water Permits Branch, Office of Ecosystem Protection, USEPA New England, January 6, 2017.
- NHDES. 2019a. New Hampshire Greenhouse Gas Emissions Inventory. Available at:
<https://www.des.nh.gov/organization/divisions/air/tsb/tps/climate/ghg-emissions.htm>.
- NHDES. 2019b. New Hampshire Greenhouse Gas Reduction Registry. Available at:
<https://www.des.nh.gov/organization/divisions/air/tsb/tps/climate/ghgr.htm>.

- NHDES. 2019c. Air Quality Action Days. Available at:
https://www.des.nh.gov/organization/divisions/air/tsb/ams/aqmdp/action_days.htm.
- NHDOT (New Hampshire Department of Transportation). 2000. New Hampshire Statewide Bicycle and Pedestrian Plan. Prepared by the New Hampshire Department of Transportation Bureau of Transportation Planning.
- NHDOT. 2003. Interstate 93 Improvements, Salem to Manchester, IM-IR-93-1(174)0, 10418-C. Road Salt Constituent Monitoring Program Data Summary Report. Prepared for New Hampshire Department of Transportation and the Federal Highway Administration by Great Bay Environmental Consulting. July 2003.
- NHDOT. 2004. Final Environmental Impact Statement, Interstate 93 Improvements, Salem to Manchester. IM-IR-93-1(174)0, 10418-C. Prepared by VHB/Vanasse Hangen Brustlin, Inc.
- NHDOT. 2007. Highway Design Manual. Available at:
<https://www.nh.gov/dot/org/projectdevelopment/highwaydesign/designmanual/>.
- NHDOT. 2009. Implementation Plan to Increase the Efficiency and Effectiveness of Road Salt Use to Meet Total Maximum Daily Load for Chloride in Water Bodies along the I-93 Corridor from Salem to Manchester, NH: Beaver Brook; Dinsmore Brook; North Tributary to Canobie Lake; Porcupine-Policy Brook. NHDOT, Bureau of Environment, Concord, NH, September 2009.
- NHDOT. 2010–2014. New Hampshire Department of Transportation Crash Data. Available at:
[ftp://pubftp.nh.gov/DOT/Planning and Community Assistance/Road Data/Public/Crash/](ftp://pubftp.nh.gov/DOT/Planning%20and%20Community%20Assistance/Road%20Data/Public/Crash/).
- NHDOT. 2011. Right-of-Way Manual. Available at:
<https://www.nh.gov/dot/org/projectdevelopment/rightofway/documents/rowmanual071411.pdf>.
- NHDOT. 2016a. Bureau of Traffic, Traffic Reports. Available at:
<https://www.nh.gov/dot/org/operations/traffic/tvr/routes/documents/i-93.pdf>. Accessed August 24, 2017.
- NHDOT. 2016b. Bureau of Traffic, Traffic Reports. Available at:
<https://www.nh.gov/dot/org/operations/traffic/tvr/routes/documents/nh-28.pdf>. Accessed August 24, 2017.
- NHDOT. 2016c. Bureau of Traffic, Traffic Reports. Available at:
<https://www.nh.gov/dot/org/operations/traffic/tvr/routes/documents/nh-102.pdf>. Accessed August 24, 2017.
- NHDOT. 2016d. New Hampshire Department of Transportation Policy and Procedural Guidelines for the Assessment and Abatement of Highway Traffic Noise for Type I and Type II Highway Projects. Available at:
<https://www.nh.gov/dot/org/projectdevelopment/environment/units/program-management/documents/2016NHDOTTypeIandIINoisePolicy.pdf>.
- NHDOT. 2017a. New Hampshire Functional Classification map. Available at:
<https://www.nh.gov/dot/org/projectdevelopment/planning/gis-data-catalog/documents/FunctionSystem.pdf>. Accessed August 24, 2017.

- NHDOT. 2017b. Rebuilding I-93 Salem to Manchester. Available at:
<http://www.rebuildingi93.com/documents/factsheets/June2017/14633B-June-2017.pdf>.
Accessed August 28, 2017.
- NHDOT. 2017c. Marc Laurin, NH Department of Transportation, Bureau of Environment. Email communication July 2017.
- NHDOT. 2018. Letter from Keith A. Cota, Chief Project Manager NHDOT, to Christopher R. Bean, CLD/Fuss & O'Neill, Inc., Concord, NH, March 13, 2018.
- NHDOT. 2019. Letter from Mark Hemmerlein, Water Quality Program Manager NHDOT, to Ridgely Mauck, Alteration of Terrain Bureau, NHDES, July 11, 2019.
- NHES (New Hampshire Employment Security). 2015. New Hampshire Community Profiles (individual town pages). Available at:
<http://www.nhes.nh.gov/elmi/products/cp/index.htm>. Accessed September 13, 2016.
- NHFGD. 2005. New Hampshire Wildlife Action Plan.
- NHFGD. 2015a. New Hampshire Wildlife Action Plan Revised Edition. New Hampshire Fish and Game Department Wildlife Division, Concord, New Hampshire. Submitted October 1, 2005. Available at: <http://www.wildlife.state.nh.us/wildlife/wap.html>.
- NHFGD. 2015b. NH Wildlife Action Plan 2015: Wildlife Habitat Land Cover. Available at:
http://www.granit.unh.edu/cgi-bin/nhsearch?dset=wap2015_habitat/n. Accessed March 1, 2017.
- NHFGD. 2016a. New Hampshire Fish Stocking Annual Report for 2016. New Hampshire Fish and Game Department Fisheries Division, Concord, New Hampshire. Available at:
<http://www.wildlife.state.nh.us/fishing/documents/stocking-full-2016.pdf>.
- NHFGD. 2016b. 2015 New Hampshire Wildlife Harvest Summary. Concord, NH. 52pp.
- NHFGD. 2016c. Recreational Trails in New Hampshire. Available at:
<http://www.granit.unh.edu/data/search?dset=nhtrails/nh>.
- NHFGD. 2017. Personal Communication with J. Magee, habitat biologist, NHFGD in March 2017.
- NHGov. 2017a. Londonderry Exeter 4 Park and Ride. NH Rideshare Program. Available at:
<https://www.nh.gov/dot/programs/rideshare/lots/londonderry.htm>. Accessed August 24, 2017.
- NHGov. 2017b. North Londonderry Park and Ride. NH Rideshare Program. Available at:
<https://www.nh.gov/dot/programs/rideshare/lots/north-londonderry.htm>. Accessed August 24, 2017.
- NHNHB (New Hampshire Natural Heritage Bureau). 2016. Datacheck responses NHB16-0960 and NHB16-0961. NH Department of Resources and Economic Development, Division of Forests and Lands. Concord, NH.
- NHNHB. 2018. Biodiversity Tracking and Conservation System (BIOTICS) database: data request for environmental review (NHB18-0872), location specified by NHB_exit4_Apr2018 shapefile. Concord, NH.
- Normandeau Associates, Inc. 2011. Hyrax Wetland Delineation Report. September 2011.

- NRCS (Natural Resources Conservation Service). 1993. Soil Survey Division Staff, Soil survey manual. Soil Conservation Service. U.S. Department of Agriculture Handbook 18. Available at:
https://www.nrcs.usda.gov/wps/portal/nrcs/detailfull/soils/ref/?cid=nrcs142p2_054262%20. Accessed March 22, 2017.
- NRCS. 2013. New Hampshire Soil Data Dictionary. Revised March 18, 2013. Available at:
https://prod.nrcs.usda.gov/Internet/FSE_DOCUMENTS/stelprdb1083451.pdf.
- NRCS. 2017. Soil Survey Staff, Natural Resources Conservation Service, United States Department of Agriculture. Web Soil Survey. Available at:
<https://websoilsurvey.sc.egov.usda.gov/>. Accessed March 21, 2017.
- OEP (New Hampshire Office of Energy and Planning). 2016a. New Hampshire Population Projections by Municipality: 2016 (projection numbers). Received via email from K. Gallagher, OEP, to K. Snyder, Louis Berger, on September 9, 2016.
- OEP. 2016b. County Population Projections, By Municipality: August 2016 (memo attached to projection numbers). Received via email from K. Gallagher, OEP, to K. Snyder, Louis Berger, on September 9, 2016.
- Pillsbury Realty Development, LLC. 2013. Woodmont Commons Planned Unit Development Master Plan. Approved October 2, 2013. Available at:
http://www.londonderrynh.org/Pages/LondonderryNH_BComm/Planning/commons.
- Pillsbury Realty Development, LLC. 2018. Memorandum of Understanding between Woodmont Commons Developer and Town of Londonderry, NH. Available at:
http://www.londonderrynh.org/Pages/LondonderryNH_BComm/Planning/commondocs/DevelopmentAgreement82813-FINAL%20DRAFT.pdf.
- Potter, J. 1994. New Hampshire's Landscape and Environment. *The New Hampshire Archeologist* 33/34:9–19.
- Potter, J., and V. Bunker. 1991. Intensive Archaeological Survey: I-93 Manchester-Salem, New Hampshire. IR-93-1 (174), 10418-C. Report prepared for the New Hampshire Department of Transportation by Victoria Bunker, Inc., Alton, NH.
- Potter, J., and A. Ohl. 1992. Draft Technical Report: Archaeological Resource Assessment, Bedford-Manchester-Londonderry Project, F-042-1 (1), 11512. Report prepared for Normandeau Associates, Inc. by Victoria Bunker, Inc., Alton, NH.
- Proctor, M. 1938. *The Indians of the Winnepesaukee and Pemigewasset Valleys*. Franklin, New Hampshire. Towne and Robie Publishers.
- Regional Economic Development Center of Southern New Hampshire. 2016. Comprehensive Economic Development Strategy. Available at:
http://media.wix.com/ugd/69da16_9e03e77ffacc4e36b3b3e8607fa14491.pdf.
- Rizzo Associates, Inc. 2003. Salem to Concord Bikeway Feasibility Study. Prepared for the New Hampshire Department of Transportation and the Citizen's Advisory Committee. April 30, 2003.
- Rizzo Associates, Inc. 2005. New Hampshire State Trails Plan. Prepared for the New Hampshire Department of Transportation. May 20, 2005.

- RKG Associates. 2016. Email to L. Hodgson, Urban/Transportation Planner, Louis Berger, from L. Cranor, Senior Project Manager, RKG Associates, regarding calculating employees per gross square feet of various development types. Received from RKG Associates on September 13, 2016, and September 20, 2016.
- Rockingham County Conservation District. 1992. Stormwater Management and Erosion and Sediment Control Handbook. August 1992.
- RPC (Rockingham Planning Commission). 2015. 2015 Regional Master Plan. Available at: <http://www.rpc-nh.org/application/files/5414/6168/4994/Complete2015RegionalMasterPlan.pdf>. Accessed September 1, 2016.
- Sandown Master Plan Steering Committee, Planning Board, and Rockingham Planning Commission. 2013. 2013 Sandown, NH Master Plan. Available at: http://sandown.us/Pages/Sandownnh_Bcomm/PlanningBoard/masterplan/masterplanfinal2013.pdf.
- Sasson, D.A. and S.K. Kahl. 2007. Salt Loading Due to Private Winter Maintenance Practices. A final report from Plymouth State University, Center for the Environment, Plymouth, NH to the NHDES. June 30, 2007.
- Shaver, E., R. Horner, J. Skupien, C. May, and G. Ridley. 2007. Fundamentals of Urban Runoff Management. Technical and Institutional Issues. North American Lake Management Society. Madison, AWI 2007.
- SNHPC (Southern New Hampshire Planning Commission). 2007. Town of Auburn, NH Master Plan. Prepared for the Auburn Planning Board. Available at: <http://www.auburnnh.us/sites/auburnnh/files/file/file/masterplanfinalnomaps.pdf>.
- SNHPC. 2010. Regional Comprehensive Plan 2010 for the Southern New Hampshire Planning Commission Region. Available at: http://www.snhpc.org/pdf/Final_Full_RCP.pdf.
- SNHPC. 2012a. Letter to G. Sirois, Director of Derry Planning Department, from D.J. Preece, Executive Director, SNHPC, regarding population and dwelling unit projections. Received from SNHPC during interview on July 25, 2016.
- SNHPC. 2012b. Email to L. Tidd, Senior Planner, Louis Berger, from J. Chen, Senior Transportation Planner, SNHPC, regarding population, dwelling unit, and household projections for 2010-2050. Received from SNHPC on August 10, 2016.
- SNHPC. 2012c. Email to L. Tidd, Senior Planner, Louis Berger, from J. Chen, Senior Transportation Planner, SNHPC, regarding employment projections for 2010-2050. Received from SNHPC on August 22, 2016.
- SNHPC. 2014. Moving Southern New Hampshire Forward: 2015–2035. Adopted December 16, 2014. Available at: <http://www.snhpc.org/pdf/SNHPCRegionCompPlan2015.pdf>.
- SNHPC. 2016a. Email to K. Snyder, Principal Environmental Planner, Louis Berger, from J. Chen, Senior Transportation Planner, SNHPC, regarding the allocation of OEP population projections to TAZ and calculation of households by TAZ. Received from SNHPC on October 21, 2016.

- SNHPC. 2016b. Email to L. Tidd, Senior Planner, Louis Berger, from J. Chen, Senior Transportation Planner, SNHPC, regarding updated 2015 employment projections. Received from SNHPC on August 25, 2016.
- SNHPC. 2016c. Email to K. Snyder, Principal Environmental Planner, Louis Berger, from J. Chen, Senior Transportation Planner, SNHPC, regarding the adjusted employment projections for 2020–2040. Received from SNHPC on November 7, 2016.
- SNHPC. 2018. Personal communication (email) from Julie Chen (SNHPC) to Leo Tidd on January 29, 2018.
- SNHPC. 2019. Notice of Public Comment Period and Public Hearing, Southern New Hampshire Planning Commission. Amendment #1 to the FY 2019-2022 Transportation Improvement Program and FY 2019-2040 Metropolitan Transportation Plan. Available at: http://www.snhpc.org/pdf/19-0614_SNHPC_TIPAmendment1.pdf.
- Stekl, P.J., and Flanagan, S.M. 1992. Geohydrology and Water Quality of Stratified-Drift Aquifers in the Lower Merrimack and Coastal River Basins, Southeastern New Hampshire: U.S. Geological Survey Water Resources Investigations Report 91-4025, 93 p., 6 pls. Available at: https://pubs.usgs.gov/wri/wrir_91-4025/html/pdf.html.
- Town of Chester. 2015. Master Plan. Chester 2015 Master Plan. Available at: <http://www.chesternh.org/wp-content/uploads/2012/08/2015-Chester-Master-Plan-Update.pdf>.
- Town of Derry. 2010. Master Plan. Adopted March 24, 2010. Available at: http://www.derrynh.us/sites/derrynh/files/uploads/derrymasterplan2010_finaldraft_0.pdf.
- Town of Derry. 2011. Salt Reduction Plan for Beaver Brook. Derry, New Hampshire. 22 pp.
- Town of Derry. 2016a. Zoning Ordinance. Available at: http://www.derrynh.org/sites/derrynh/files/uploads/zo_07.07.2016.pdf.
- Town of Derry. 2016b. Salt Reduction Plan for Beaver Brook, Revision 2. Derry, New Hampshire. 11pp.
- Town of Derry. 2016c. Town Owned Conservation Properties. Available at: <http://www.derrynh.org/conservation-commission/pages/town-owned-conservation-properties>.
- Town of Derry. 2017a. Derry Parks and Recreation Department, Parks and Playgrounds. Available at: <http://www.derrynh.org/parks-recreation/pages/parks-playgrounds>.
- Town of Derry. 2017b. Conservation Land Use Map, Derry New Hampshire. Available at: http://www.derrynh.org/sites/derrynh/files/uploads/landusemap_public.pdf.
- Town of Derry. 2017c. Derry Parks and Recreation Department, Field Directions. Available at: http://www.derrynh.org/sites/derrynh/files/uploads/field_directions.pdf.
- Town of Derry. 2018. Assessor's Classification Report (LA4), Derry, NH, All Neighborhoods, Real Property. (Contact: Mark Jesionowski, via e-mail 4/25/2018) Town of Derry, NH property cards as offered by Vision Government Solutions, Inc.

- Town of Derry. 2019. Town of Derry's Chloride Reduction Plan. Letter from Michael A. Fowler, Director, Derry Department of Public Works, to Keith A. Cota, Chief Project Manager, NHDOT. September 9, 2019.
- Town of Londonderry. 2011. Salt Reduction Plan for: Beaver Brook Watershed within the Boundaries of Londonderry. Londonderry, New Hampshire. 38 pp.
- Town of Londonderry. 2013. Comprehensive Master Plan. Adopted March 2013. Available at: http://www.londonderrynh.org/Pages/LondonderryNH_BComm/Planning/MPSCResources/LondonderryMasterPlan_FINAL_010413-ISSUU.pdf.
- Town of Londonderry. 2015. Planning Board 2015 Annual Town Report. Available at: http://www.londonderrynh.org/Pages/LondonderryNH_BComm/SolidWaste/SOLID%20WASTE%20FINAL.pdf
- Town of Londonderry. 2016. NH Zoning Ordinance. As amended through August 15, 2016. Available at: <http://online.encodeplus.com/regs/londonderry-nh/doclibrary.aspx?id=ada5cd93-15cf-4aca-9273-2a8dc2a7503d>.
- Town of Londonderry. 2017b. The Town of Londonderry, New Hampshire. Property Assessment Data for Sleep Inn, 72 Perkins Road, Londonderry, NH 03053. Available at: <http://londonderrynh.patriotproperties.com/>.
- Town of Londonderry. 2018a. Salt Reduction Best Management Practices for The Beaver Brook Watershed within the Boundaries of the Town of Londonderry. 3pp.
- Town of Londonderry. 2019a. Town of Londonderry's Chloride Reduction Plan. Letter from Janusz Czyzowski, Director, Londonderry Public Works and Engineering, to Keith A. Cota, Chief Project Manager, NHDOT. September 3, 2019.
- Town of Londonderry. 2019b. Town of Londonderry Department of Public Works and Engineering Storm Water Regulations. September 16, 2019.
- Town of Londonderry. 2019c. Town of Londonderry Storm Water Ordinance. September 16, 2019. TRB (Transportation Research Board). 2000. Highway Capacity Manual, 2000.
- TRB. 2010. Highway Capacity Manual, 2010.
- USACE (U.S. Army Corps of Engineers). 1993. *The Highway Methodology Workbook: Integrating Corps Section 404 Permit Requirements with Highway Planning and Engineering and the NEPA EIS Process*.
- USACE. 1999. The Highway Methodology Workbook Supplement. U.S. Army Corps of Engineers New England District. NAEPP-360-1-30a. 32pp.
- USACE. 2015. Vernal Pool Best Management Practices. U.S. Army Corps of Engineers New England District Regulatory Division. 5 pp. Available at <http://www.nae.usace.army.mil/Portals/74/docs/regulatory/VernalPools/VPBMPsJan2015.pdf>.
- USACE. 2016. New England District Compensatory Mitigation Guidance. U.S. Army Corps of Engineers New England District Regulatory Division. 138 pp.

- USACE. 2017. General Permit No: General Permit No: NAE-2016-02415. Department of the Army Programmatic General Permit State of New Hampshire. USACE New England District, Concord, MA. 2017.
- U.S. Census Bureau. 1909. A Century of Population Growth in the United States, 1790-1900. Available at: <https://ia802607.us.archive.org/10/items/centuryofpopulat00unit/centuryofpopulat00unit.pdf>.
- U.S. Census Bureau. 1990. 1990 Census of Population and Housing, Population and Housing Unit Counts, United States. Available at: <https://www.census.gov/prod/cen1990/cph2/cph2-1-1.pdf>.
- U.S. Census Bureau. 2000. Decennial Census, Summary Files 1 and 3 using AmericanFactFinder. Available at: <http://factfinder.census.gov/faces/nav/jsf/pages/index.xhtml>.
- U.S. Census Bureau. 2010. Decennial Census, Summary File 1 using AmericanFactFinder. Available at: <http://factfinder.census.gov/faces/nav/jsf/pages/index.xhtml>.
- U.S. Census Bureau. 2015. American Community Survey. Available at: <https://factfinder.census.gov/faces/nav/jsf/pages/searchresults.xhtml?refresh=t>.
- USFWS (U.S. Fish and Wildlife Service) Upper Midwest Region. 2016. Range-Wide Indiana Bat Summer Survey Guidelines. U.S. Fish and Wildlife Service Ecological Services. Bloomington, MN 55437-1458. 48pp.
- USFWS. 2018. Information for Planning and Conservation (IPaC) Species List 05E1NE00-2017-SLI-0288. USFWS New England Ecological Services Field Office, Concord, NH. June 20, 2018.
- USGS (U.S. Geological Survey). 2002. USGS. 2002. Managing Habitat for Grassland Birds—A Guide for Wisconsin. Available at: <https://www2.usgs.gov/science/cite-view.php?cite=728>.
- USGS. 2003. Water Quality Trends in New England Rivers during the 20th Century. Prepared by Keith W. Robinson, Jean P. Campbell, and Norbert A. Jaworski. Water-Resources Investigations Report 03-4012. National Water-Quality Assessment Program. Available at: <https://pubs.usgs.gov/wri/wrir03-4012/wrir03-4012report.pdf>. 29 pp.
- Weinstock, Lewis. 2012. Putting Multipollutant Monitoring Into Practice: EPA's NCore Network. May 24, 2012. Available at: <http://pubs.awma.org/gsearch/em/2012/5/weinstock.pdf>.
- Williams, P. 2015. Chinese international school buys Chester College site. Tri-Town Times, September 30, 2015. Available at: <http://tritowntimes.net/2015/09/chinese-international-school-buys-chester-college-site/>. Accessed September 8, 2016.
- Woodmont Planning Team. 2011. Woodmont Commons Master Plan. Available at: [http://londonderrynh.org/Pages/LondonderryNH_BComm/Planning/commondocs/Master5plan10.14.FINAL\(1\)10-14-11.pdf](http://londonderrynh.org/Pages/LondonderryNH_BComm/Planning/commondocs/Master5plan10.14.FINAL(1)10-14-11.pdf).