## Chapter 12: Bibliography

- 40 CFR 98 Mandatory Greenhouse Gas Reporting Retrieved from: <a href="https://www.ecfr.gov/current/title-40/chapter-I/subchapter-C/part-98?toc=1">https://www.ecfr.gov/current/title-40/chapter-I/subchapter-C/part-98?toc=1</a>
- American Association of State Highway and Transportation Officials. Means of transportation (Workers 16 y ears and over), 2012-2106 American Community Survey 5-year estimates. Retrieved from https://ctpp.transportation.org/2012-2016-5-year-ctpp/
- American National Standards Institute (ANSI). 2013. ANSI/ASA S12.9-2013/Part 3. Quantities and Procedures for Description and Measurement of Environmental Sound Part 3: Short-term Measurements with an Observer Present. Retrieved from: <a href="http://webstore.ansi.org/RecordDetail.aspx?sku=ANSI%2FASA+S12.9-2013%2FPart+3">http://webstore.ansi.org/RecordDetail.aspx?sku=ANSI%2FASA+S12.9-2013%2FPart+3</a>.
- American Society for Testing and Materials. 2017. Standard Practice for Environmental Site Assessments: Phase 1 Environmental Site Assessment Process. ASTM E1527-00. Last updated August 16, 2017.
- Cairns, Michael, Brown, Sandra, Helmer, Eileen, and Baumgardner, Greg. 1997Root Biomass Allocation in the World's Upland Forests.
- Carbon Leadership Forum. Embodied Carbon Construction Calculator (EC3). Retrieved from: https://carbonleadershipforum.org/ec3-tool/
- Center for Watershed Protection, Inc. 2007. Bronx River Watershed Management Plan.
- Climate Action Reserve. 2019. Forest Project Protocol V5.0. Retrieved from: <a href="https://www.climateactionreserve.org/how/protocols/forest/">https://www.climateactionreserve.org/how/protocols/forest/</a>
- Con Edison, Inc. Environmental, Social and Governance (ESG) Reporting Standards. Retrieved from: https://lite.conedison.com/ehs/2020-sustainability-report/eei-esg-template/
- Cowardin, L.M., V. Carter, F.C. Golet and E.T. LaRoe. 1979. Classification of Wetlands and Deepwater Habitats of the United States. Washington, D.C.: U.S. Department of the Interior, Fish and Wildlife Service.
- Edinger, G.J., D.J. Evans, S. Gebauer, T.G. Howard, D.M. Hunt and A.M. Olivero (editors). 2014. Ecological Communities of New York State. Second Edition. A Revised and Expanded Edition of Carol Reschkes Ecological Communities of New York State. New York Natural Herigate Program, New York State Department of Environmental Conservation, Albany, NY.

- Ehrenfeld, J.G. 2003. Effects of Exotic Plant Invasions on Soil Nutrient Cycling Processes. Ecosystems 6: 503-523.
- Ehrenfeld, J.G. and N. Scott. 2001. Invasive Species and the Soil: Effects on Organisms and Ecosystem Processes. Ecological Applications 11(5): 1259-1260.
- Environmental Laboratory. 1987. Corps of Engineers Wetlands Delineation Manual, Technical Report Y-87-1. Vicksburg, MS: U.S. Army Engineer Waterways Experiment Station. Retrieved from:

https://www.nrcs.usda.gov/Internet/FSE DOCUMENTS/16/nrcs143 020653.pdf

- Federal Highway Administration. Traffic Noise Model (TNM). Retrieved from: <a href="http://www.fhwa.dot.gov/environment/noise/traffic\_noise\_model/">http://www.fhwa.dot.gov/environment/noise/traffic\_noise\_model/</a>.
- GPS Nautical Maps. Kensico Reservoir Fishing Map. Retrieved from:

  <a href="http://www.gpsnauticalcharts.com/main/us\_aa\_ny\_kensico\_reservoir\_ny-kensico-reservoir-nautical-chart.html">http://www.gpsnauticalcharts.com/main/us\_aa\_ny\_kensico\_reservoir\_ny-kensico-reservoir-nautical-chart.html</a>.
- Greenburgh, Town of. 2016. Unincorporated Greenburgh Comprehensive Plan. Retrieved from: https://www.greenburghny.com/DocumentCenter/View/1948/Adopted-Comprehensive-Plan-Reduced-Size-PDF
- Gross, L. 2006. How an Aggressive Weedy Invader Displaces Native Trees. PLoS Biol 4(5): e173. <a href="https://journals.plos.org/plosbiology/article?id=10.1371/journal.pbio.0040173">https://journals.plos.org/plosbiology/article?id=10.1371/journal.pbio.0040173</a>. [2010 September 28].

Historical Perspectives, Inc. 2021. Phase IA Cultural Resources Document Study.

Historical Perspectives, Inc. 2022. Phase 1B Field Investigation.

i-Tree Eco. Retrieved from: i-Tree Eco | i-Tree (itreetools.org)

Illuminating Engineering Society of North America. 2000. American National Practice for Roadway Lighting (RP-8).

Illuminating Engineering Society of North America. 2011. The Lighting Handbook 10th Edition.

Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990-2019.

- Jenkins, Jennifer; Chojnacky, David; Heath, Linda; Birdsey, Richard. 2004. Comprehensive Database of Diameter-based Biomass Regressions for North American Tree Species. United States Department of Agriculture.
- Jenkins, Jennifer; Chojnacky, David; Heath, Linda; Birdsey, Richard. 2003. National-Scale Biomass Estimators for United States Tree Species. *Forest Science*, Vol 49, No 1.
- JMC Planning Engineering Landscape Architecture & Land Surveying, PLLC. 2016. Loop Road Holdings Traffic Study.

- Martin, Jonathan; Kloeppel, Brian' Schaefer, Tara; Kimbler, Darrin; And McNutly, Steven. 1998. Aboveground Biomass and Nitrogen Allocation of Ten Deciduous Southern Appalachian Tree Species.
- McPherson, E. Gregory; Kendall, Alissa. 2014. A life cycle carbon dioxide inventory of the Million Trees Los Angeles program. The International Journal of Life Cycle Assessment. 19(9): Retrieved from: 1653-1665. https://doi.org/10.1007/s11367-014-0772-8.
- McPherson, E. Gregory; Kendall, Alissa; Albers, Shannon. 2015. Life cycle assessment of carbon dioxide from different arboricultural practices in Los Angeles, CA. Urban Forestry & Urban Greening 14 (2015) 388-397.
- McPherson, E. Gregory; van Doorn, Natalie; Peper, Paula. 2016. Urban Tree Database and Allometric Equations, United States Department of Agriculture.
- Mount Pleasant, Town of. Town Code. Retrieved from: https://ecode360.com/MO0299
- Mount Pleasant, Town of. 1970. Comprehensive Master Plan.
- Mount Pleasant, Town of. 2015. Baker Residential Cluster Subdivision Final Environmental Impact Statement. Prepared by Engineering & Surveying Properties, P.C. 2015.
- Mount Pleasant, Town of. 2020. Envision Mount Pleasant Comprehensive Plan, July 2020, Retrieved from: https://www.mtpleasantny.com/sites/g/files/vyhlif4741/f/uploads/envision\_mount\_pleasant\_-

intips://www.intipleasantily.com/sites/g/mes/vyiim4/41/i/uploads/envision\_mount\_pleasant\_-\_7\_20\_2.pdf.

- Mount Pleasant, Town of. 2016. Landmark at Eastview Mount Pleasant Entitlements 2 Supplemental Final Environmental Impact Statement. Prepared by JMC Planning Engineering Landscape Architecture & Land Surveying, PLLC.
- Mount Pleasant, Town of. 2021. The North 60 Final Environmental Impact Statement. Prepared by VHB Engineering, Surveying, Landscape Architecture, and Geology P.C.
- National Register of Historic Places. Retrieved from: http://www.nationalregisterofhistoricplaces.com/ny/state.html.
- Natural Resources Conservation Service. U.S. Department of Agriculture. TR-55 Manual for Urban Hydrology. Retrieved from: https://www.nrcs.usda.gov/wps/portal/nrcs/detailfull/national/home/?cid=stelprdb1042925
- Natural Resources Conservation Service. U.S. Department of Agriculture. Web Soil Survey. Retrieved from: <a href="http://websoilsurvey.nrcs.usda.gov/app/">http://websoilsurvey.nrcs.usda.gov/app/</a>.
- New York City Department of Environmental Protection. Kensico-Eastview Connection Website. <a href="https://www1.nyc.gov/site/dep/about/kensico-eastview-connection.page">https://www1.nyc.gov/site/dep/about/kensico-eastview-connection.page</a>.

- New York City Department of Environmental Protection. 2004. Catskill/Delaware Ultraviolet Light Disinfection Facility Final Environmental Impact Statement.
- New York City Department of Environmental Protection. 2010. Kensico Dam Road Closure Environmental Assessment. Prepared by Henningson, Durham and Richardson, Inc.
- New York City Department of Environmental Protection. 2019. Rules for the Recreational Use of New York City Water Supply Lands and Waters. Retrieved from: https://www1.nyc.gov/assets/dep/downloads/pdf/recreation/rules-for-the-recreational-use-of-water-supply-lands-and-water.pdf
- New York, City of. 2019. OneNYC 2050, Building a Strong and Fair City. Retrieved from: https://onenyc.cityofnewyork.us/wp-content/uploads/2020/01/OneNYC-2050-Full-Report-1.3.pdf
- New York City Mayor's Office of Environmental Coordination. 2021. City Environmental Quality Review (CEQR) Technical Manual. December 2021 Edition. Retrieved from: <a href="https://www1.nyc.gov/site/oec/environmental-quality-review/technical-manual.page">https://www1.nyc.gov/site/oec/environmental-quality-review/technical-manual.page</a>.
- New York State Department of Environmental Conservation. Environmental Conservation Law. Retrieved from: https://www.dec.ny.gov/regulations/regulations.html.
- New York State Department of Environmental Conservation. 2003. Commissioner Policy 29, Environmental Justice and Permitting. Retrieved from: https://www.dec.ny.gov/regulations/36951.html
- New York State Department of Environmental Conservation. Kensico Reservoir Information Page. Retrieved from: <a href="https://www.dec.ny.gov/outdoor/75444.html">https://www.dec.ny.gov/outdoor/75444.html</a>.
- New York State Department of Environmental Conservation. New York Nature Explorer Database. Retrieved from: <a href="https://www.dec.ny.gov/natureexplorer/app/;jsessionid=EABE08901D6215404FE7.+p15">https://www.dec.ny.gov/natureexplorer/app/;jsessionid=EABE08901D6215404FE7.+p15</a>
- New York State Department of Environmental Conservation. Protection of Waters Program. Retrieved from: http://www.dec.ny.gov/permits/6042.html.
- New York State Department of Environmental Conservation. New York State Environmental Quality Review Act (SEQRA). Retrieved from: https://www.dec.ny.gov/docs/permits\_ej\_operations\_pdf/seqrhandbook.pdf.
- New York State Department of Environmental Conservation. 2012. List of Endangered Threatened and Special Concern Fish & Wildlife Species of New York State. Retrieved from: http://www.dec.ny.gov/animals/7494.html.
- New York State Department of Environmental Conservation. 2015, 2009. Assessing Energy Use and Greenhouse Gas Emissions in Environmental Impact Statements.

- New York State Department of Environmental Conservation. 2016. Guidelines for the Evaluation and Control of Ambient Air Contaminants under Part 212. Retrieved from: https://www.dec.ny.gov/docs/air pdf/dar1.pdf.
- New York State Department of Environmental Conservation. Prohibited and Regulated Invasive Plants. Retrieved from: https://www.dec.ny.gov/docs/lands\_forests\_pdf/isprohibitedplants2.pdf
- New York State Department of Environmental Conservation. 6 NYCRR Part 575 Prohibited and Regulated Invasive Species. Retrieved from: https://www.dec.ny.gov/docs/lands\_forests\_pdf/islist.pdf
- New York State Department of Environmental Conservation. 2019. Assessing and Mitigating Visual and Aesthetic Resources (NYSDEC Program Policy DEP-00-2). Retrieved from: <a href="https://www.dec.ny.gov/docs/permits\_ej\_operations-pdf/visualpolicydep002.pdf">https://www.dec.ny.gov/docs/permits\_ej\_operations-pdf/visualpolicydep002.pdf</a>
- New York State Department of Environmental Conservation. 2009. Assessing Energy Use and Greenhouse Gas Emissions in Environmental Impact Statements. Retrieved from: https://www.dec.ny.gov/docs/administration\_pdf/eisghgpolicy.pdf
- New York State Department of Environmental Conservation. 2019. New York State Ambient Air Quality Report for 2019 New York State Ambient Air Monitoring Program. Retrieved from: <a href="https://www.dec.ny.gov/docs/air\_pdf/2019airqualreport.pdf">https://www.dec.ny.gov/docs/air\_pdf/2019airqualreport.pdf</a>.
- New York State Department of Environmental Conservation. 2021. Air Quality Monitoring. Retrieved from: <a href="https://www.dec.ny.gov/chemical/8406.html">https://www.dec.ny.gov/chemical/8406.html</a>.
- New York State Department of Environmental Conservation. 2015. Stormwater Management Design Manual. Retrieved from: https://www.dec.ny.gov/docs/water\_pdf/swdm2015cover.pdf
- New York State Senate. 2010. Smart Growth and Public Infrastructure Policy Act (SGPIPA). Retrieved from: https://dos.ny.gov/system/files/documents/2020/08/smart-growth-public-infrastructure-act.pdf.
- Niswonger, R.G., Panday, Sorab, and Ibaraki, Motomu. 2011. MOD-FLOW-NWT, A Newton Formulation for MODFLOW-2005: U.S. Geological Survey, Techniques and Methods 6-A37, 44p.
- Peterson, Bjorn, Knudsen, Maria, Hermansen, John, and Halberg, Niels. 2013. An Approach to Include Soil Carbon Changes in Life Cycle Assessments. Journal of Cleaner Production.
- Ramlow, M., Rhoades, CC., and Cotrufo, MF,. 2018. Promoting Revegetaiton and Soil Carbon Sequestration on Decommissioned Forest Roads in Colorado, USA. Forest Ecology and Management.
- Royce, W.F. 1951 Breeding Habits of Lake Trout in New York. Fishery Bulletin 59 from Fishery Bulletin of the Fish and Wildlife Service Volume 52.

- Scott, W.B. and Crossman, E.J. 1973. Freshwater Fishes of Canada. Bulletin of the Fisheries Research Board of Canada, 184, 966p.
- Siskind, D.E., V.J. Stachura, M.S. Stagg and J.W. Kopp. 1980. Structure Response and Damage Produced by Airblast from Surface Coal Mining.
- Siskind, D.E., M.S. Stagg, J.W. Kopp and C.H. Dowding. 1989. Structure Response and Damage Produced by Ground Vibration from Surface Mine Blasting.
- Smith, C.L. 1983. The Inland Fishes of New York. NYS Department of Environmental Conservation, 522 pp.
- Smith, C.L. 1985. The Inland Fishes of New York State. Sponsored and published by the New York State Department of Environmental Conservation.
- Stinson K.A., S.A. Campbell, J.R. Powell, B.E. Wolfe, R.M. Callaway. 2006. Invasive Plant Suppresses the Growth of Native Tree Seedlings by Disrupting Belowground Mutualisms. PLoS Biol 4(5):e140. <a href="http://biology.plosjournals.org/perlserv?request=get\_document&doi=10.1371/journal.pbio.0040140">http://biology.plosjournals.org/perlserv?request=get\_document&doi=10.1371/journal.pbio.0040140</a>. [2010 September 28].
- Stuber, R.J., G. Gebhart, and O.E. Maughan. 1982. Habitat Suitability Index Models: Largemouth Bass. U.S. Fish Wildl. Servo Biol. Rep. 82(10.16).
- Stuber, R.J., G. Gebhart, and O.E. Maughan. 1982. Habitat Suitability Index Models: Bluegill Sunfish. U.S. Fish Wildl. Servo Biol. Rep. 82(10.8).
- Transportation Research Board (TRB). 2016. Highway Capacity Manual. National Research Council, Washington, D.C.
- Turner, G.E., and H.R. MacCrimmon, 1970. Reproduction and Growth of Smallmouth Bass, Micropterus dolomieui, in a Precambrian Lake. J. Fish Research Bd. of Canada, 27(2): 395-400.
- U.S. Army Corps of Engineers. 2012. Regional Supplement to the U.S. Army Corps of Engineers Wetland Delineation Manual for the Northeastern and Northcentral Region, Version 2.0.
- U.S Army Corps of Engineers. 2020. National Wetland Plant List, version 3.5, Retrieved from: https://wetland-plants.sec.usace.army.mil/
- U.S. Congress. 1972. Clean Water Act. Retrieved from: http://cfpub.epa.gov/npdes/cwa.cfm?program\_id=45.
- U.S. Environmental Protection Agency. 2011. AP 42, Compilation of Air Pollutant Emissions Factors. Last updated in 2011. Retrieved from: <a href="https://www.epa.gov/air-emissions-factors-and-quantification/ap-42-compilation-air-emissions-factors-and-quantification/ap-42-compilation-air-emissions-factors-and-quantification/ap-42-compilation-air-emissions-factors-and-quantification/ap-42-compilation-air-emissions-factors-and-quantification/ap-42-compilation-air-emissions-factors-and-quantification/ap-42-compilation-air-emissions-factors-and-quantification/ap-42-compilation-air-emissions-factors-and-quantification/ap-42-compilation-air-emissions-factors-and-quantification/ap-42-compilation-air-emissions-factors-and-quantification/ap-42-compilation-air-emissions-factors-and-quantification/ap-42-compilation-air-emissions-factors-and-quantification/ap-42-compilation-air-emissions-factors-and-quantification/ap-42-compilation-air-emissions-factors-and-quantification/ap-42-compilation-air-emissions-factors-and-quantification/ap-42-compilation-air-emissions-factors-and-quantification-air-emissions-factors-and-quantification-air-emissions-factors-and-quantification-air-emission-a

- U.S. Environmental Protection Agency. 2021. Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990-2019 (EPA Publication 430-R-21-005). Retrieved from: <a href="https://www.epa.gov/ghgemissions/inventory-us-greenhouse-gas-emissions-and-sinks-1990-2019">https://www.epa.gov/ghgemissions/inventory-us-greenhouse-gas-emissions-and-sinks-1990-2019</a>
- U.S. Environmental Protection Agency. 2018. Motor Vehicle Emission Simulator (Version MOVES2014b).
- U.S. Environmental Protection Agency. 2020. Port Emissions Inventory Guidance: Methodologies for Estimating Port related and Goods Movement Mobile Source Emissions. September 2020. EPA-420-B-20-046. Retrieved from: <a href="https://www.epa.gov/state-and-local-transportation/port-emissions-inventory-guidance">https://www.epa.gov/state-and-local-transportation/port-emissions-inventory-guidance</a>.
- U.S. Environmental Protection Agency. 2021a. NAAQS Table. Retrieved from: <a href="https://www.epa.gov/criteria-air-pollutants/naaqs-table">https://www.epa.gov/criteria-air-pollutants/naaqs-table</a>.
- U.S. Environmental Protection Agency. 2021b. Air Quality Dispersion Modeling Preferred and Recommended Models. Retrieved from: <a href="https://www.epa.gov/scram/air-quality-dispersion-modeling-preferred-and-recommended-models#aermod">https://www.epa.gov/scram/air-quality-dispersion-modeling-preferred-and-recommended-models#aermod</a>.
- U.S. Fish and Wildlife Services. Information for Planning and Conservation (IPaC). Retrieved from: https://ecos.fws.gov/ipac/.
- U.S. Fish and Wildlife Service. 1940. The Bald and Golden Eagle Protection Act. Retrieved from: http://fws/gov/permits/ltr.ltr.html.
- U.S. Fish and Wildlife Service. 1973. Endangered Species Act. Retrieved from: https://www.epa.gov/oil-spills-prevention-and-preparedness-regulations/overview-spill-prevention-control-and <a href="http://www.fws.gov/Endangered/esa-library/index.html">http://www.fws.gov/Endangered/esa-library/index.html</a>.
- U.S. Geological Survey. New York Geologic Map Data. Retrieved from: https://mrdata.usgs.gov/geology/state/state.php?state=NY.
- U.S. Geological Survey. 2016. Digital Elevation Model. Retrieved from: <a href="https://mrdata.usgs.gov/geology/state/state.php?state=NY">https://mrdata.usgs.gov/geology/state/state.php?state=NY</a>.
- URS Corporation. 2006. Facility-Specific Assessment Report for the Catskill Upper Effluent Chamber Facility No. BWS-173. July 28, 2006.
- Westchester County, New York. 2008. Westchester 2025 Plan. http://westchester2025.westchestergov.com/.
- Westchester County Department of Planning. 2016. Tarrytown-Kensico Trailway/Bikeway Plan. Prepared by Stantec, alta, and AKRF. February 17, 2016.
- Wolfe BE, and JN Klironomos. 2005. Breaking New Ground: Soil Communities and Exotic Plant Invasion. BioScience 55: 477-487.

Wolff, Michael. and Guo, Lei. 2020. Whole Orchard Recycling, Inclusion in the CDFA Healthy Soils Incentive Program. California Climate Investments.

Westchester County Planning Board. 1996. Patterns for Westchester: The Land and the People.

Westchester County Department of Transportation. 2002. Westchester County Airport Aircraft Noise Study. Retrieved from:

https://airport.westchestergov.com/images/stories/pdfs/noise/noisecontourstudy.pdf