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## List of References

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- 16 U.S.C. 470 et seq. National Historic Preservation Act (NHPA) of 1966, as amended
- 16 U.S.C. 1271-1287. 1968. Wild and Scenic Rivers Act.
- 16 U.S.C. 1531-1544. 1973. Endangered Species Act of 1973.
- 16 U.S.C. 4601. Land and Water Conservation Fund Act of 1965, as amended.
- 7 CFR 12. 2011. Highly Erodible Land and Wetland Conservation. December 30, 2011.
- 7 CFR 657.5. 2001. Identification of Important Farmlands. January 2001.
- 23 CFR 710.509. 2012. Functional Replacement of Real Property in Public Ownership. April 2012.
- 23 CFR 774. 2008. Parks, Recreation Areas, Wildlife and Waterfowl Refuges, and Historic Sites (Section 4(f)). March 2008
- 33 CFR 320. 1986. Navigation and Navigable Waters.
- 33 CFR 332. 2008. Compensatory Mitigation for Losses of Aquatic Resources; Final Rule. April 2008.
- 33 CFR 325. 2008. Processing of Department of the Army Permits
- 33 CFR 328. 1986. Definition of Waters of the United States. November 1986.
- 33 CFR 329. 1986. Definition of Navigable Waters of the United States. November 1986.
- 40 CFR 230.3. 1993. Definitions. Amended August 1993.
- 40 CFR 1508.7. 1969. Cumulative Impacts. 1969.
- 33 U.S.C 403. 1899. Rivers and Harbors Appropriation Act of 1899, as amended.
- 33 U.S.C. 1251, et seq. Clean Water Act of 1972.
- 42 U.S.C. 4651. Uniform Policy on Real Property Acquisition Practices 1970, as amended.
- 49 U.S.C. 303. Section 4(f) of the United States Department of Transportation Act of 1966, as amended.

- 50 CFR Part 17. 2010. Endangered and Threatened Wildlife and Plants; Final Revised Critical Habitat for Hine's Emerald Dragonfly (*Somatochlora hineana*); Final Rule. Federal Register/ Vol. 75, No. 78 / Friday, April 23, 2010
- 50 CFR Part 17. 2012. Endangered and Threatened Wildlife and Plants; Determination of Endangered Status for the Rayed Bean and Snuffbox Mussels Throughout Their Ranges. Federal Register/ Vol. 77, No. 30 / Tuesday, February 14, 2012
- 50 CFR 402.02. 1986. Interagency Cooperation – Endangered Species Act of 1973, as Amended.
- 525 ILCS 30. 1963. Illinois Natural Areas Preservation Act. August 28, 1963.
- The al Chalabi Group, Ltd (ACG). 2012. *Historic and Forecasted Growth of Employment and Population in the Extended Region of Chicago: Market Driven versus Policy-Based Socio-Economic Forecasts (2010-2040)*. February 2012.
- AECOM, Inc. 2010. *Draft Final Report: Alternative Transportation Study for Midewin National Tallgrass Prairie*. Prepared for the Midewin National Tallgrass Prairie. December 2010.
- Alberta Infrastructure. 2004. Land Planning Realty Services Branch, Properties Division. *Transportation/Utility Corridor Program Policy*.
- Alsop, F.J., III. 2001. *Birds of North America*. New York: D.K. Publishing. 1008 pp.
- American Association of State Highway and Transportation Officials (AASHTO). 2010. *LRFD 2010 US Customary Bridge Design Specifications*. 5th Edition.
- American Society for Testing and Materials. 2005. *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. November 18, 2005.
- Applied Ecological Services (AES). 2009. *CIC North Project Midewin National Tallgrass Prairie Grassland Bird Habitat Restoration & Management Plan*. May 15, 2009.
- Arthur, J. 2012a. Personal Communication. January 23. Indiana Department of Environmental Management (IDEM). Assessment Database.
- Arthur, J. 2012b. *Personal Communication*. March 21. Indiana Department of Environmental Management (IDEM). Assessment Database.
- Arthur, J. 2012c. *Personal Communication*. June 15. Indiana Department of Environmental Management (IDEM). Assessment Database.
- Arthur, J. 2013. *Personal Communication*. July 19. Indiana Department of Environmental Management (IDEM). Assessment Database.

- Association of American Railroads (AAR). 2007. *National Rail Freight Infrastructure Capacity and Investment Study*. September 2007.
- Bauer, Robert A. 1984. *Subsidence of Bedrock Above Abandoned Coal Mines in Illinois Produces Few Fractures*. Society of Mining Engineers of AIME.
- Bauer, Robert A. 2008. *Brief History of Longwall Coal Mining in Illinois*. Illinois State Geological Survey.
- Bechert, Charles H., and John M. Heckard. 1966. *Natural Features of Indiana GroundWater (sic)*. Indiana Department of Natural Resources (Indiana DNR), Division of Water (DOW). May 1966.
- Bennett, V.J., and A.A. Zurcher. 2013. *When Corridors Collide: Road-Related Disturbance in Commuting Bats*. The Journal of Wildlife Management. Vol. 77, No. 1, pp. 93-101.
- Betz, Robert F. 1978. *The Prairies of Indiana*. Northeastern Illinois University, Chicago, Illinois.
- Bouchard, R.W. 2004. *Guide to the Aquatic Macroinvertebrates of the Upper Midwest*. Water Resources Center, University of Minnesota, St. Paul, Minnesota.
- Bowles, Marlin, Jenny McBride, and Timothy Bell. 2001. *Restoration of the Federally Threatened Mead's Milkweed (Asclepias meadia)*. Ecological Restoration 19(4):235-241).
- Brudin, C. 2003. Wildlife use of existing culverts and bridges in north central Pennsylvania. In 2003 Proceedings of the International Conference on Ecology and Transportation, edited by C. Leroy Irwin, Paul Garrett, and K.P. McDermott. Raleigh, NC: Center for Transportation and the Environment, North Carolina State University, 2003.
- Butler University. 2012. *Butler Prairie*. February 14, 2012. <http://www.butler.edu/herbarium/prairie.htm>
- Caltrans. 1983. *Energy and Transportation Systems*. California Department of Transportation. July 1983.
- Cambridge Systematics, Inc. 2009. *Illiana Expressway Feasibility Study, Final Report*. Prepared for the Indiana Department of Transportation. July 2009.
- Cambridge Systematics, Inc., and Globetrotters Engineering Corporation. 2010. *Illiana Expressway Economic Opportunities Analysis*. Prepared for Illinois Department of Transportation. April 30, 2010.
- Campaign for Sensible Growth, Metropolitan Planning Council, and Openlands. 2005. *Reclaiming Trim Creek – Managing Growth and Protecting Resources in the Kankakee River Watershed, Technical Report*. October 2005.

- Canal Corridor Association. 2012. *I&M Canal National Heritage Corridor*, <http://www.iandmcanal.org/>
- Cardno JFNew. 2013a. *Endangered, Threatened, and Rare Wildlife Report, Lake County, Indiana. Illiana Corridor*. Prepared for Parsons Brinckerhoff. November 2013.
- Cardno JFNew. 2013b. *Land Cover Report, Lake County, Indiana. Illiana Corridor*. Prepared for Parsons Brinckerhoff. November 2013.
- Cardno JFNew and Christopher B. Burke Engineering, Ltd (CBBEL). 2013. *Preliminary Regulated Wetland and Waters Delineation Report, Illiana Corridor, Lake County, Indiana*. Prepared for IDOT and INDOT. November 2013.
- Casper, G.S., T.G. Anton, R.W. Hay, A.T. Holycross, R.S. King, B.A. Kingsbury, D. Mauer, C. Parent, C.A. Phillips, A. Resetar, R.A. Seigel, and T.P. Wilson. 2000. *Recommended standard survey protocol for the eastern massasauga (Sistrurus catenatus catenatus)*. U.S. Fish and Wildlife Service, Fort Snelling, MN 55111-4056.
- Carter, T.C., and G. A. Feldhammer. 2005. *Roost tree use by maternity colonies of Indiana bats and northern long-eared bats in southern Illinois*. *Forest Ecology and Management*. 219(2-3): 259-268.
- Center for Biological Diversity. 2010. *Petition to list the eastern small-footed bat Myotis leibii and northern long-eared bat (Myotis septentrionalis) as threatened or endangered under the Endangered Species Act*. Accessed 9 September 2012. [http://www.biologicaldiversity.org/campaigns/bat\\_crisis\\_white\\_nose\\_syndrome/pdfs/petition-Myotisleibii-Myotisseptentrionalis.pdf](http://www.biologicaldiversity.org/campaigns/bat_crisis_white_nose_syndrome/pdfs/petition-Myotisleibii-Myotisseptentrionalis.pdf)
- Cervero, Robert. 2000. *Growing Smart by Linking Transportation and Urban Development*, *Virginia Environmental Law Journal*, 19, 3: 357-374.
- CH2M HILL. 2004. *Total Maximum Daily Loads for Salt Creek, Illinois*. Prepared for the Illinois Environmental Protection Agency (IEPA). October 2004.
- Chicago Metropolitan Agency for Planning (CMAP). No Date. *GO TO 2040: Regional Mobility*. <http://www.cmap.illinois.gov/2040/freight-system>
- Chicago Metropolitan Agency for Planning (CMAP). 2008a. *GO TO 2040 Comprehensive Regional Plan*.
- Chicago Metropolitan Agency for Planning (CMAP). 2008b. *Stormwater Management Strategy Paper*. November 2008.
- Chicago Metropolitan Planning Agency. 2008c. *Action Strategy Paper: Climate Change and Energy*. <http://www.cmap.illinois.gov/documents/20583/a8abf2c4-aaaf-49ae-93ec-4b803a30debc>. October 2008.

- Chicago Metropolitan Agency for Planning (CMAP). 2010a. *Northeastern Illinois Regional Greenways and Trails Plan, 2009 Update*. February 2010.
- Chicago Metropolitan Agency for Planning (CMAP). 2010b. *Water 2050 Northeastern Illinois Regional Water Supply/Demand Plan*. Chicago, Illinois. March 2010.
- Chicago Metropolitan Agency for Planning (CMAP). 2012. *Refinement of the Chicago Wilderness Green Infrastructure Vision Final Report June 2012*  
[http://www.cmap.illinois.gov/documents/20583/371540/GIV20\\_FinalReport\\_2012-06.pdf/1fc75524-cba3-4115-935e-812023f6fc66](http://www.cmap.illinois.gov/documents/20583/371540/GIV20_FinalReport_2012-06.pdf/1fc75524-cba3-4115-935e-812023f6fc66)
- Chicago Metropolitan Agency for Planning (CMAP). 2013. *Policies to Encourage the Preservation of Regional Green Infrastructure in Northeastern Illinois*. Chicago Region Environmental and Transportation Efficiency (CREATE) Program. 2012.  
<http://www.createprogram.org>
- Chicago Wilderness and the Northeastern Illinois Planning Commission. 2004. *Chicago Wilderness Green Infrastructure Vision*.
- Christopher B. Burke Engineering, Ltd (CBBEL). 2013b. *Water Quality Sampling Technical Report, Illiana Corridor, Lake County, Indiana*. Prepared for IDOT and INDOT. November 2013.
- Christopher B. Burke Engineering, Ltd. 2013c. *Sustainability Opportunity Areas Technical Memorandum*. Illiana Corridor. Rosemont, Illinois. November 2013.
- Christopher B. Burke Engineering, Ltd (CBBEL). 2014. *Aquatic Resource Assessment Technical Report, Illiana Corridor, Lake County, Indiana*. Prepared for IDOT and INDOT. January 2014.
- City of Joliet. 2006. *Draft South Side Comprehensive Plan*.
- City of Wilmington. 2008. *Comprehensive Plan*.
- City of Wilmington. 2011. *Illiana Corridor Study, City of Wilmington Context Audit*.
- Clevenger, A. P., B. Chruszcz, and K. Gunson. 2001. *Drainage culverts as habitat linkages and factors affecting passage by mammals*. *Journal of Applied Ecology* 38:1340–1349.
- Code of Ordinances of Kankakee County, Illinois. 2011. *Chapter 109 – Floods and Stormwater Management*. September 12, 2011.
- Council on Environmental Quality (CEQ). 1997a. *Considering Cumulative Effects under the National Environmental Policy Act*. January 1997.
- Council on Environmental Quality (CEQ). 1997b. *Environmental Justice Guidance under the National Environmental Policy Act*. December 10, 1997.



- Council on Environmental Quality (CEQ). 2012. *Title 40 – Protection of Environment* <http://www.gpo.gov/fdsys/granule/CFR-2012-title40-vol34/CFR-2012-title40-vol34/content-detail.html>. June 2013.
- Cowardin, L.M., V. Carter, F.C. Golet, and E.T. La Roe. 1979. *Classification of wetlands and deepwater habitats in the United States*. US Department of the Interior, Fish and Wildlife Service, FWS/OBS-79/31.
- Cummings, K.S., and J.S. Tiemann. 2013. *A Limited Assessment of the Unionid Mussel Fauna Associated with Streams in the IDOT Illiana Expressway Project Corridor in Will County, Illinois*. Illinois Natural History Survey technical report prepared for IDOT. April 2013.
- D. J. Case and Associates. 2006. *Indiana Comprehensive Wildlife Strategy*.
- Dahl, T.E. 1990. *Wetland losses in the United States, 1780s to 1980s*. US Department of the Interior, Fish and Wildlife Service, Washington, D.C.
- Davis, Stacy C., Susan W. Diegel, and Robert G. Boundy. 2011. *Transportation Energy Data Book: 30th Edition*. Oak Ridge National Laboratory. Prepared for the Vehicle Technologies Program, Office of Energy Efficiency and Renewable Energy, US Department of Energy.
- DeWalt, R.E., A.D. Yanahan, and S.J. Taylor. 2013. *Survey of Stoneflies (Insecta: Plecoptera) of the Kankakee River within the IDOT Illiana Expressway Project Corridor Northwest of Wilmington in Will County, Illinois*. Illinois Natural History Survey technical report prepared for IDOT. April 2013.
- DiJohn, Joseph, Siim Soot, Paul Metaxatos, and Kazuya Kawamura. 2010. *The Strategic Role of the Illiana Expressway*. Metropolitan Transportation Support Initiative, Urban Transportation Center, University of Illinois at Chicago. April 2010.
- Diment, W.H., et al. 1973. *Some Effects of Deicing Salts in Irondequoit and Its Drainage Basin*. Highway Research Board #425.
- Dodd, C.K., W.J. Barichivich, and L.L. Smith. 2004. *Effectiveness of a Barrier Wall and Culverts in Reducing Wildlife Mortality on a Heavily Traveled Highway in Florida*. Biological Conservation, Vol. 118 (2004) pp. 619–631.
- Donovan, M. L., G.M. Nessler, J.J. Skillen, and B.A. Maurer. 2004. *The Michigan Gap Analysis Project Final Report*. Wildlife Division, Michigan Department of Natural Resources, Lansing, Michigan, USA.
- Dooling, Robert J., and Arthur M. Popper. 2007. *The Effects of Highway Noise on Birds*. Environmental BioAcoustics LLC. Prepared for the California Department of Transportation, Division of Environmental Analysis. Prepared under contract 43A0139. September 30, 2007



- Driscoll, E.D., P.E. Shelley, and E.W. Strecker. 1990. *Pollutant Loadings and Impacts from Highway Stormwater Runoff. Volume I: Design Procedure*. USDOT #FHWA-RD-88-006.
- Driver, N.E., and G.D. Tasker. 1990. *Techniques for Estimation of Storm-Runoff Load, Volumes, and Selected Constituent Concentrations in Urban Watersheds in the United States*. USGS/Water Supply Paper 2363.
- Dupuis, T.V., et al. 1985. *Effects of Highway Runoff on Receiving Waters*. Federal Highway Administration (FHWA), Vol. I - VI, FHWA/RD-84/062-66, Rexnord, Inc., Washington, DC.
- Executive Order 11988. 1977. *Floodplain Management*. 42 FR 26951. May 24, 1977.
- Executive Order 12898. 1994. *Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations*. 59 FR 7629. February 11, 1994.  
<http://www.epa.gov/federalregister/eo/eo12898.htm>
- Federal Aviation Administration (FAA). 2002a. *Final Environmental Impact Statement South Suburban Airport*. Des Plaines, Illinois. April 2002.
- Federal Aviation Administration (FAA). 2002b. *Tier One FEIS Record of Decision South Suburban Airport*. Des Plaines, Illinois. July 2002.
- Federal Aviation Administration (FAA). 2011. *Hazardous Wildlife Attractants On or Near Airports*. Advisory Circular No: 150/5200-33B. August 28, 2011.
- Federal Emergency Management Agency (FEMA). 2003. *Flood Insurance Study, Will County, Illinois and Incorporated Areas*. March 17, 2003.
- Federal Emergency Management Agency (FEMA). 2010. *Flood Insurance Study, Kankakee County, Illinois and Incorporated Areas*. January 20, 2010.
- Federal Emergency Management Agency (FEMA). 2012. *Flood Insurance Study, Lake County, Indiana and Incorporated Areas*. January 18, 2012.
- Federal Highway Administration (FHWA). 1981. *Visual Impact Assessment of Highway Projects*. US Department of Transportation, Office of Environmental Policy.
- Federal Highway Administration (FHWA). 1992. *Position Paper: Secondary and Cumulative Impact Agreement in the Highway Project Development Process*. April 1992.
- Federal Highway Administration (FHWA). 1996a. *Community Impact Assessment; A Quick Reference for Transportation*.
- Federal Highway Administration (FHWA). 1996b. *Measurement of Highway Related Noise*. Publication No. FHWA PD-96-046, DOTVNTSC\_FHWA 96.5.

- Federal Highway Administration (FHWA). 1997. Code of Federal Regulations, <http://www.fhwa.dot.gov/legregs/directives/fapg/cfr0771.htm>, June 2013.
- Federal Highway Administration (FHWA). 2000. *An Overview of Transportation and Environmental Justice*. Publication No. FHWA-EP-00-013
- Federal Highway Administration (FHWA). 2001. *Evaluating Scour at Bridges*. Publication No. FHWA NHI 01-001. Hydraulic Engineering Circular No. 18. May 2001.
- Federal Highway Administration (FHWA). 2003. *Questions and Answers Regarding the Consideration of Indirect and Cumulative Impacts in the NEPA Process*. January 31, 2003.
- Federal Highway Administration (FHWA). 2006. *A Methodology for Evaluating Mobile Source Air Toxic Emissions Among Transportation Project Alternatives*. Prepared by Michael Claggett and Terry L. Miller. <http://www.fhwa.dot.gov/environment/airtoxic/msatcompare/msatemissions.htm>. May 2006.
- Federal Highway Administration (FHWA). 2012. *Webinar Series on Environmental Justice: Guidance for Conducting Community Impact Assessments*. [http://www.fhwa.dot.gov/environment/environmental\\_justice/training/presentations/cia\\_guidance/index.cfm](http://www.fhwa.dot.gov/environment/environmental_justice/training/presentations/cia_guidance/index.cfm)
- Federal Highway Administration (FHWA). 2012a. *Climate Change & Extreme Weather Vulnerability Assessment Framework*. [http://www.fhwa.dot.gov/environment/climate\\_change/adaptation/resources\\_and\\_publications/vulnerability\\_assessment\\_framework/index.cfm](http://www.fhwa.dot.gov/environment/climate_change/adaptation/resources_and_publications/vulnerability_assessment_framework/index.cfm). October 2013.
- Federal Highway Administration (FHWA). 2012b. *Handbook for Estimating Transportation GHG Emissions for Integration into the Planning Process* [http://www.fhwa.dot.gov/environment/climate\\_change/mitigation/resources\\_and\\_publications/ghg\\_handbook/chapter00.cfm](http://www.fhwa.dot.gov/environment/climate_change/mitigation/resources_and_publications/ghg_handbook/chapter00.cfm). October 2013.
- Federal Highway Administration (FHWA). 2012c. *Section 4(f) Policy Paper*. July 20, 2012.
- Federal Highway Administration (FHWA). 2013. *Climate Change Mitigation* [http://www.fhwa.dot.gov/environment/climate\\_change/mitigation/](http://www.fhwa.dot.gov/environment/climate_change/mitigation/) October 2013.
- Federal Highway Administration (FHWA), and Indiana Department of Transportation (INDOT). 2002. *I-69 Evansville to Indianapolis, Indiana Tier 1 Draft Environmental Impact Statement and Section 4(f) Evaluation*. FHWA-IN-EIS-02-01-D.
- Federal Railroad Administration (FRA) and Illinois Department of Transportation (IDOT). 2011. *Union Pacific Railroad Track Improvement Project from Joliet to Dwight in Will, Grundy, and Livingston Counties, Illinois Finding of No Significant Impact*. November 2011.

- FindTheData. 2011. *State Facts*. <http://state-facts.findthedata.org/>
- Forest Preserve District of Will County (FPDWC). No date. *Wauponsee Glacial Trail*, <http://www.reconnectwithnature.org/preserves-trails/Wauponsee-Glacial-Trail>
- Forest Preserve District of Will County (FPDWC). 2010. *Forked Creek Greenway 2010 Land Use Plan*. July 2010.
- Forest Preserve District of Will County (FPDWC). 2011. Trails GIS Files.
- Forman, Richard, et al. 2002. *Road traffic and Nearby Grassland Bird Patterns in a Suburbanizing Landscape*. Environmental management Vol. 29, No. 6, pp.782-800.
- Forman et al. 2002. *Road Traffic and Nearby Grassland Bird Patterns in a Suburbanizing Landscape*. Environmental Management Vol. 29, No. 6, pp. 782-800.
- Forman, R.T.T., D. Sperling, J.A. Bissonette, A.P. Clevenger, C.D. Cutshall, V.H. Dale, L. Fahrig, R. France, C.R. Goldman, K. Heanue, J.A. Jones, F.J. Swanson, T. Turrentine, and T.C. Winter. 2003. *Road Ecology: Science and Solutions*. Island Press, Washington, DC.
- Franzmeier, D.P., G.C. Steinhardt, and B.D. Lee. 2009. *Indiana Soils: Evaluation and Conservation – Online Manual*. Purdue University, West Lafayette, Indiana. September 2009. [http://www.agry.purdue.edu/soils\\_judging/index.html](http://www.agry.purdue.edu/soils_judging/index.html)
- Frost, L.R., S.J. Pollock, and R.F. Wakelee. 1981. *Hydrogeologic Effects of Highway Deicing Chemicals in Massachusetts*. Open File Report 81-209. Prepared for the US Geological Survey.
- GSG Consultants, Inc. (GSG). 2013. *ISA Parcel Selection Technical Report, Lake County, Indiana*. December 2013.
- Guernsey, E.Y. 1932. *Indiana: The influence of the Indian upon its History with Indiana and French names for Natural and Cultural locations*. Indiana Department of Natural Resources, Indianapolis, Indiana.
- Handel, William C., and Jason Koontz. 2004. *Inventory of Roadside Prairies*. Illinois Department of Transportation District 1 (Will County, Numbers 38 and 39).
- Hardesty. 1876. *Hardesty's Sectional Map of Lake County, Indiana*. Rufus Blanchard.
- Harding, J.H. 1997. *Amphibians and Reptiles of the Great Lakes Region*. The University of Michigan Press, Ann Arbor. 378 pp.
- Harman, W., et al. 2012. *A Function-Based Framework for Stream Assessment and Restoration Projects (EPA 843-K-12-006)*. US Environmental Protection Agency, Office of Wetlands, Oceans, and Watersheds, Washington, DC.

- Harrington, J.A., and Tim Miekle. 1994. *The Effect of Salinity on the Germination and Growth of Wisconsin Roadside Prairie Species*. In R.G. Wickett, P.N. Lewis, A. Woodliffe and P. Pratt (eds.) *Proceedings of the Thirteenth North American Prairie Conference, Spirit of the Land—Our Prairie Legacy*. Department of Parks and Recreation, Windsor, Ontario. Pp. 183-192.
- Hartke, Edwin J., John R. Hill, and Mark Reshkin. 1975. *Environmental Geology of Lake and Porter Counties, Indiana – Aid to Planning*. Indiana Department of Natural Resources (Indiana DNR), Geological Survey Special Report 11.
- Health Effects Institute (HEI). 2007. *Mobile-Source Air Toxics: A Critical Review of the Literature on Exposure and Health Effects, Special Report 16*  
<http://pubs.healtheffects.org/view.php?id=282>. January 1, 2007.
- Health Effects Institute (HEI). 2009. *Traffic-Related Air Pollution: A Critical Review of the Literature on Emissions, Exposure, and Health Effects, HEI Panel on the Health Effects of Traffic-Related Air Pollution, Preprint Special Report 17*.  
<http://pubs.healtheffects.org/view.php?id=306>. May 2009.
- Herbert, C.A. and J.J. Rutledge. 1927. *Subsidence due to Coal Mining in Illinois, Bureau of Mines*. Department of Commerce Bulletin 238.
- Heyer, W.R., M.A. Donnelly, R.W. McDiarmid, L.C. Hayek, and M.S. Foster (eds.). 1994. *Measuring and Monitoring Biological Diversity: Standard Methods for Amphibians*. Smithsonian Institution Press, Washington, D.C. 364 p.
- Hill, Steven R. 2007. *Memorandum to Illinois DOT, Interstate 55 at Arsenal Road; 2007 Follow up Surveys*.
- Hilsenhoff, W.L. 1988. *Rapid Field Assessment of Organic Pollution with a Family Level Biotic Index*. *Journal of the North American Benthological Society*. Volume 7.
- Historic Landmarks Foundation of Indiana. 1996. *Lake County Interim Report*. Indianapolis, Indiana.
- Hofmann, Joyce. 2005. *Memorandum to Illinois DOT entitled T&E Mammal Surveys, I-55 at Arsenal Road, Will County, Illinois*.
- Hofmann, Joyce E., Joseph F. Merritt, Jean M. Mengelkoch, and Samantha K. Carpenter. 2008. *A Two Year Mist Netting Survey for Bats in Cook, DuPage, Kane, Kankakee, Lake, McHenry, and Will Counties in Northeastern Illinois*. Illinois Natural History Survey Technical Report 2008(5).
- Holtrop, A. 2012a. Personal Communication. January 13, 2012. Illinois Department of Natural Resources (Illinois DNR).
- Holtrop, A. 2012b. Personal Communication. March 19, 2012. Illinois Department of Natural Resources (Illinois DNR).

- Homoya, M.A., D.B. Abrell, J.R. Aldrich, and T.W. Post. 1985. *The Natural Regions of Indiana*. Indiana Academy of Science. Volume 94, pp. 245-268.
- Huff & Huff, Inc. 2013a. *Grassland Birds: A Review of Avian Impact Analysis Methods and Impact Assessment for the Illiana Corridor*. Prepared for Parsons Brinckerhoff. December 2013.
- Huff & Huff, Inc. 2013b. *Pollutant Loading Technical Report, Illiana Corridor, Will County, Illinois, and Lake County, Indiana*. Prepared for IDOT and INDOT. December 2013.
- Hutchinson, J.T., and M.J. Lacki. 1999. *Foraging Behavior and Habitat use of Red Bats in Mixed Mesophytic Forests of the Cumberland Plateau, Kentucky*. Pp. 171-177 In Stringer, J.W. and D.L. Loftis (eds.). 12<sup>th</sup> Central Hardwood Forest Conference, U. S. Forest Service, South. Experiment Stat., Asheville, North Carolina.
- Illinois Administrative Code. 1993. *Title 17: Conservation, Chapter I: Department of Natural Resources, Subchapter h: Water Resources, Part 3700: Construction in Floodways of Rivers, Lakes, and Streams*. March 23, 1993.
- Illinois Administrative Code. 2003. *Title 17: Conservation, Chapter I: Department of Natural Resources, Subchapter h: Water Resources, Part 3708: Floodway Construction in Northeastern Illinois*. April 21, 2003.
- Illinois Administrative Code. 2010a. *Title 17: Conservation, Chapter I: Department of Natural Resources, Subchapter h: Water Resources, Part 3704: Regulation of Public Waters*. August 20, 2010.
- Illinois Administrative Code. 2010b. *Title 35: Environmental Protection; Subtitle G: Waste Disposal; Chapter I: Pollution Control Board; Part 808, Special Waste Classifications*. October 29, 2010.
- Illinois Administrative Code. 2012a. *Title 35: Environmental Protection; Subtitle G: Waste Disposal, Chapter I: Pollution Control Board; Part 808, Special Waste Classifications*. October 29, 2012.
- Illinois Administrative Code. 2012b. *Title 35: Environmental Protection; Subtitle C: Water Pollution; Chapter I: Pollution Control Board; Part 301, Introduction*. December 12, 2012.
- Illinois Administrative Code. 2012c. *Title 35: Environmental Protection; Subtitle C: Water Pollution; Chapter I: Pollution Control Board; Part 303, Water Use Designations and Site-Specific Water Quality Standards*. December 12, 2012.
- Illinois Administrative Code. 2013. *Title 35: Environmental Protection; Subtitle C: Water Pollution; Chapter I: Pollution Control Board; Part 302, Water Quality Standards*. May 16, 2013.

- Illinois Center for Transportation. 2013. *Carbon Monoxide Screen for Signalized Intersections: COSIM, Version 4.0 – Technical Documentation*. June 2013.
- Illinois Department of Agriculture (Illinois DOA). 2001. *Illinois Land Evaluation and Site Assessment*. Revised August 2001.
- Illinois Department of Agriculture (Illinois DOA). 2011. *Illinois Voluntary Limestone Program Producer Information*. August 2011.
- Illinois Department of Commerce and Economic Opportunity. 2011. *Community Profiles*. July 18, 2011.  
[http://www.commerce.state.il.us/dceo/Bureaus/Community\\_Development/CommunityProfiles/M.htm](http://www.commerce.state.il.us/dceo/Bureaus/Community_Development/CommunityProfiles/M.htm)
- Illinois Department of Natural Resources (Illinois DNR). No Date. Illinois Endangered Species Protection Board.
- Illinois Department of Natural Resources (Illinois DNR). 2000. *A Field Guide to the Wetlands of Illinois, Second Edition*
- Illinois Department of Natural Resources (Illinois DNR). 2005. *The Illinois Comprehensive Wildlife Conservation Action Plan and Strategy (WAP)*. Version 1.0.  
<http://www.dnr.illinois.gov/conservation/iwap/documents/wildlifeactionplanfinal.pdf>
- Illinois Department of Natural Resources (Illinois DNR). 2008. Office of Resource Conservation (ORC). *Integrating Multiple Taxa in a Biological Stream Rating System*. August 2008.
- Illinois Department of Natural Resources (Illinois DNR). 2009a. *Illinois Conservation Opportunity Areas: Coordination and Planning in Support of Illinois Wildlife Action Plan. Annual Report, June 1, 2008 to May 31, 2009*.
- Illinois Department of Natural Resources (Illinois DNR). 2009b. *Illinois Nature Preserves Commission Directory/Area 3 Will County/Hitts Siding Prairie Nature Preserve*.  
<http://dnr.state.il.us/INPC/09/Area%203/Will/HittsSidingPrairie/HittsSidingPrairie.htm>
- Illinois Department of Natural Resources (Illinois DNR). 2010. *Illinois Conservation Opportunity Areas: Coordination and Planning in Support of Illinois Wildlife Action Plan. Annual Report, June 1, 2009 to July 31, 2010*.
- Illinois Department of Natural Resources (Illinois DNR). 2011a. Des Plaines Fish and Wildlife Area. Illinois Department of Natural Resources (Illinois DNR). 2011b. Division of Grant Administration. Personal Communication with Jan Nation, Grant Administrator. *LWCF and OSLAD Facility Boundary Maps*. August 15, 2011.  
<http://dnr.state.il.us/lands/landmgt/PARKS/i&m/east/desplain/park.htm>

- Illinois Department of Natural Resources (Illinois DNR). 2011b. *Illinois Conservation Opportunity Areas: Coordination and Planning in Support of Illinois Wildlife Action Plan. Annual Report, June 1, 2010 to July 31, 2011.*
- Illinois Department of Natural Resources (Illinois DNR). 2012. Illinois Endangered Species Protection Board GIS Data. May 3, 2012.
- Illinois Department of Natural Resources (IDNR). 2013a. *Des Plaines Game Propagation Center Hunter Fact Sheet.* Web. September 3, 2013. <  
[http://dnr.state.il.us/lands/landmgt/hunter\\_fact\\_sheet/r2hfs/dsp\\_archerydeer.htm](http://dnr.state.il.us/lands/landmgt/hunter_fact_sheet/r2hfs/dsp_archerydeer.htm)>.
- Illinois Department of Natural Resources (Illinois DNR). 2013b. *Illinois Endangered Species Protection Board. Illinois Threatened and Endangered Species by County.*  
[http://www.dnr.illinois.gov/ESPB/Documents/ET\\_by\\_County.pdf](http://www.dnr.illinois.gov/ESPB/Documents/ET_by_County.pdf)
- Illinois Department of Revenue. 2012. *Motor Fuel Taxes.*  
<http://www.revenue.state.il.us/Publications/Sales/SalesTaxRates/FixedRatesMotorFuel.htm>
- Illinois Department of Transportation (IDOT). 2002. *D&E 18, Preservation and Replacement of Trees.* September 2002.
- Illinois Department of Transportation (IDOT). 2005. *Gateway Connector Corridor Protection Report.* Collinsville, Illinois.
- Illinois Department of Transportation (IDOT). 2006. *Prairie Parkway Study Draft Environmental Impact Statement.* Springfield, Illinois.
- Illinois Department of Transportation (IDOT). 2007. Bureau of Design and Environment. *Community Impact Assessment Manual.* Springfield, Illinois.
- Illinois Department of Transportation (IDOT). 2009. *Elgin-O'Hare West Bypass Tier One Draft Environmental Impact Statement.* Springfield, Illinois.
- Illinois Department of Transportation (IDOT). 2010a. Bureau of Design and Environment (BDE). *Bureau of Design and Environment Manual.* Revised through 2012.
- Illinois Department of Transportation (IDOT). 2010b. *Bureau of Design and Environment (BDE) Manual, Construction Site Storm Water Pollution Control.* Springfield, Illinois. September 2010.
- Illinois Department of Transportation (IDOT). 2011a. Bureau of Design and Environment. *Bureau of Design and Environment Manual. Appendix A, Duplicated Regulations and Guidance, Memorandum of Understanding By and Between the Illinois Department of Natural Resources and the Illinois Department of Transportation.*  
<http://dot.state.il.us/desenv/bdmanual.html>. Accessed March 21, 2012.



- Illinois Department of Transportation (IDOT). 2011b. Division of Highways Bureau of Design and Environment (BDE). *Highway Traffic Noise Assessment Manual*. Springfield, Illinois. June 2011.
- Illinois Department of Transportation (IDOT). 2011c. *I-57 at 6000 N Road Environmental Assessment*. Springfield, Illinois. January 2011.
- Illinois Department of Transportation (IDOT). 2011d. *Illinois Drainage Manual*. Springfield, Illinois. June 2011.
- Illinois Department of Transportation (IDOT). 2012a. *Illinois High-Speed Rail Chicago to St. Louis*. <http://www.idothesr.org/>
- Illinois Department of Transportation (IDOT). 2012b. *Standard Specifications for Road and Bridge Construction*. Springfield, Illinois. January 2012.
- Illinois Department of Transportation (IDOT). 2013a. *Air Quality*. <http://www.dot.state.il.us/airquality.html>. October 2013.
- Illinois Department of Transportation (IDOT). 2013b. *Memorandum of Understanding By and Between the Illinois Department of Natural Resources and the Illinois Department of Transportation*. January 10, 2013. Springfield, Illinois.
- Illinois Environmental Protection Agency (IEPA). No date. Bureau of Land. *Illinois Landfill Capacity Report – 2010*. Springfield, Illinois. <http://www.epa.state.il.us/land/landfill-capacity/2010/index.html>
- Illinois Environmental Protection Agency (IEPA). 1970. *Illinois Groundwater Protection Act*. Chapter 415 ILCS Section 55.
- Illinois Environmental Protection Agency (IEPA). 2008a. Geographic Information System (GIS) Data. <http://www.epa.state.il.us/land/gis/> Illinois Environmental Protection Agency (IEPA). 2008b. *Illinois Groundwater Protection Program – Biennial Comprehensive Status and Self Assessment Report*. January 2008.
- Illinois Environmental Protection Agency (IEPA). 2008c. *Source Water Assessment Program ArcIMS Mapping Tool*. <http://maps.epa.state.il.us/website/swap/intro.htm>
- Illinois Environmental Protection Agency (IEPA). 2012a. Bureau of Land. *Illinois Brownfield Database Query*. Springfield, Illinois. Revised February 11, 2010. Searched January 2, 2012. <http://epadata.epa.state.il.us/land/brownfields/>
- Illinois Environmental Protection Agency (IEPA). 2012b. Bureau of Land. *Illinois Site Remediation Program GIS Database*. Springfield, Illinois. Revised January 22, 2009. Searched January 2, 2012. <http://www.epa.state.il.us/land/gis/>

- Illinois Environmental Protection Agency (IEPA). 2012c. Bureau of Land. *Illinois Solid Waste Database Query. Springfield, Illinois*. Searched January 2, 2012.  
<http://epadata.epa.state.il.us/land/solidwaste/byCounty.aspx>
- Illinois Environmental Protection Agency (IEPA). 2012d. Bureau of Land. *Leaking Underground Storage Tank Incident Tracking GIS Database. Springfield Illinois*. Revised January 22, 2009. Searched January 2, 2012.  
<http://www.epa.state.il.us/land/gis/>
- Illinois Environmental Protection Agency (IEPA). 2012e. Bureau of Land. *List of Permitted CCDD Fill Applications Database Query. Springfield, Illinois*. Searched January 2, 2012. <http://epadata.epa.state.il.us/land/ccdd/>
- Illinois Environmental Protection Agency (IEPA). 2013. Division of Water. *General NPDES Permit No. ILR 10*. Springfield, Illinois. July 30, 2013.
- Illinois Environmental Protection Agency (IEPA). 2014. Bureau of Water. *Illinois Integrated Water Quality Report and Section 303(d) List-2014- DRAFT, Volume I: Surface Water*. Springfield, Illinois. May 2014.
- Illinois Historic Preservation Agency (IHPA). 2012. Project Records.
- Illinois Natural History Database (INHD). 2012. *Illinois Threatened and Endangered Species by County as of October 2012*. Web. May 29, 2013.  
[http://www.dnr.illinois.gov/ESPB/Documents/ET by County.pdf](http://www.dnr.illinois.gov/ESPB/Documents/ET_by_County.pdf).
- Illinois Natural History (INHS) Database. 2013. NHS Fish Collection Database. Updated October 9, 2013.  
<http://ellipse.inhs.uiuc.edu:591/INHSCollections/fishsearch.html>
- Illinois Natural History Survey (INHS). 2009. *Malvastrum hispidum seed collection I 55 (FAI 55), 00 00117 11 GS, at Arsenal Road 099 008, 099 009, 099 0180, 099 0182, 099 0300; Job No.: P 91 035 02 (Seq. No.: 10581) Will County*.
- Illinois Natural History Survey (INHS). 2012. *Squamata suborder Serpentes Clonophis kirtlandii -- Kirtland's Snake*.  
[http://www.inhs.illinois.edu/animals\\_plants/herps/species/cl\\_kirtlan.html](http://www.inhs.illinois.edu/animals_plants/herps/species/cl_kirtlan.html)
- Illinois Natural History Survey (INHS). 2013. *Botanical Survey Report, Botanical Survey and Assessment of the IDOT Illiana Study Area (2012 Survey areas and 2013 Addendum B), in Will and Kankakee Counties, Illinois*. INHS/IDOT Statewide Biological Survey & Assessment Program Report 2013(18).
- Illinois Natural Resources Geospatial Data Clearinghouse, Illinois State Geological Survey. <http://crystal.isgs.uiuc.edu/maps-data-pub/coal-maps/counties/will.shtml>. Last Updated 08/23/2012.
- Illinois Public Act 096-913. *Public Private Agreements for the Illiana Expressway Act*.

- Illinois State Archaeological Survey (ISAS). 2011a. University of Illinois at Urbana-Champaign. Correspondence with Thomas E. Emerson. August 1, 2011. *RE: Initial Cultural Resource Assessment, Illiana Expressway – ISAS Log #110897 (Illinois Section)*. Prepared for the Illinois Department of Transportation.
- Illinois State Archaeological Survey (ISAS). 2011b. University of Illinois at Urbana-Champaign. Correspondence with Thomas E. Emerson. August 25, 2011. *RE: Initial Cultural Resource Assessment, Illiana Expressway – ISAS Log #11087 (Illinois Section)*. Prepared for the Illinois Department of Transportation.
- Illinois State Archaeological Survey (ISAS). September 15, 2013. University of Illinois at Urbana-Champaign. *Illiana Archaeology Monthly Report #10 - September 15, 2013 (IL DOT Sequence #16651A, B, C; ISAS Log #12068, 13032, 13082)*. Prepared for the Illinois Department of Transportation.
- Illinois State Geological Survey (ISGS). 1997. *Directory of Illinois Mineral Producers and Maps of Extraction Sites*.
- Illinois State Geological Survey (ISGS). 1999. *Northern Illinois Earthquakes*.
- Illinois State Geological Survey (ISGS). 2011a. *Directory of Coal Mines in Illinois, Will County*.
- Illinois State Geological Survey (ISGS). 2011b. *Illinois Oil and Gas Resources (ILOIL) Internet Map Service*. October 3, 2011.  
<http://moulin.isgs.uiuc.edu/ILOIL/webapp/ILOIL.html>
- Illinois State Geological Survey (ISGS). 2011c. *Pennsylvanian Stratigraphy in Illinois*.  
<http://www.isgs.uiuc.edu/maps-data-pub/coal-maps/pennstratigraphy.shtml>
- Illinois State Geological Survey (ISGS). 2011d. *Personal Communication with Scott Elrick*. October 31, 2011.
- Illinois State Geological Survey (ISGS). 2013a. *Water and Related Wells in Illinois Database*.  
<http://www.isgs.uiuc.edu/maps-data-pub/wwdb/wwdb.shtml>
- Illinois State Geological Survey (ISGS). 2013b. *Preliminary Environmental Site Assessment Report, ISGS Project 2575/A*. May 14, 2013.
- Illinois State Toll Highway Authority (ISTHA). 2003. *Erosion and Sediment Control, Landscape Design Criteria*. January 2003.
- Illinois State Toll Highway Authority (ISTHA). 2011. *Tollway Supplemental Specifications to the Illinois Department of Transportation Standard Specifications for Road and Bridge Construction*. March, 2012

- Illinois State Water Survey. 1989. *Summary Report: Regional Assessment of the Ground-Water Resources in Eastern Kankakee County and Northern Iroquois Counties*. April 1989.
- Illinois State Water Survey. 1990. *Regional Assessment of the Ground-Water Resources in Eastern Kankakee County and Northern Iroquois Counties*. June 1990.
- Illinois State Water Survey. 1993. *Meeting the Growing Demand for Water: An Evaluation of the Shallow Ground-Water Resources in Will and Southern Cook Counties, Illinois*. 1993.
- Illinois State Water Survey. 2000. Atmospheric Environment Section (Williams, Allen L., et al.). *Atmospheric Dispersion Study of Deicing Salt Applied to Roads: First Progress Report*. Contract Report No. 2000-05. April 2000.
- Indiana Administrative Code (IAC). No date. Chapter 22. State Regulated Wetlands (IC 13 18 22).
- Indiana Administrative Code (IAC). 2012a. *Title 14: Natural and Cultural Resources; Article 28: Flood Control*. July 1, 2012.
- Indiana Administrative Code (IAC). 2012b. *Title 312: Natural Resources Commission; Article 10: Flood Plain Management*. Indiana Administrative Code. January 18, 2012.
- Indiana Administrative Code (IAC). 2012c. *Title 327: Water Pollution Control Board; Article 2: Water Quality Standards: Rule 1: Water Quality Standards Applicable to All State Waters Except Waters of the State Within the Great Lakes System*. November 7, 2012.
- Indiana Code (IC) 14-26-5. No date. *Lowering of Ten Acre Lakes Act*.
- Indiana Coal Council. 2003. *Coal in Indiana*.  
<http://www.indianacoal.com/doc/Coal%20in%20Indiana.pdf>
- Indiana Department of Environmental Management (IDEM). No date a. Ground Water Section. *Indiana Wellhead Protection*.
- Indiana Department of Environmental Management (IDEM). No date b. Ground Water Section. *Wellhead Protection Locations – Lake County, Indiana*.
- Indiana Department of Environmental Management (IDEM). 2001. Office of Water Quality. *Kankakee River Watershed Restoration Action Strategy*. January 2001.
- Indiana Department of Environmental Management (IDEM). 2007. *Indiana Storm Water Quality Manual*. October 2007.

- Indiana Department of Environmental Management (IDEM). 2012a. Office of Land Quality, Brownfields Section. *GIS data for Indiana Brownfield Sites*. Indianapolis, Indiana. Revised April 16, 2010. Searched January 2, 2012.  
[http://inmap.indiana.edu/metadata/Brownfields\\_IDEM\\_IN.html](http://inmap.indiana.edu/metadata/Brownfields_IDEM_IN.html)
- Indiana Department of Environmental Management (IDEM). 2012b. Office of Land Quality, Compliance and Response Branch, Industrial Waste Section. *GIS data for Industrial Waste Sites –Indiana*. Indianapolis, Indiana. Revised April 16, 2010. Searched January 2, 2012.  
[http://inmap.indiana.edu/metadata/waste\\_industrial\\_idem\\_in.html](http://inmap.indiana.edu/metadata/waste_industrial_idem_in.html)
- Indiana Department of Environmental Management (IDEM). 2012c. Office of Land Quality, Compliance and Response Branch, Solid Waste Compliance Section. *GIS data for Abandoned and Inactive Landfills*. Indianapolis, Indiana. Revised April 16, 2010. Searched January 2, 2012.  
[http://inmap.indiana.edu/metadata/waste\\_old\\_landfills\\_idem\\_in.html](http://inmap.indiana.edu/metadata/waste_old_landfills_idem_in.html).
- Indiana Department of Environmental Management (IDEM). 2012d. Office of Land Quality, Compliance and Response Branch, Solid Waste Compliance Section. *GIS data for Active Permitted Solid Waste Sites – Indiana*. Indianapolis, Indiana. Revised April 16, 2010. Searched January 2, 2012.  
[http://inmap.indiana.edu/metadata/waste\\_solid\\_active\\_permitted\\_idem\\_in.html](http://inmap.indiana.edu/metadata/waste_solid_active_permitted_idem_in.html)
- Indiana Department of Environmental Management (IDEM). 2012e. Office of Land Quality, Compliance and Response Branch, Solid Waste Compliance Section. *GIS data for Construction and Demolition Waste Facilities*. Indianapolis, Indiana. Revised April 16, 2010. Searched January 2, 2012.  
[http://inmap.indiana.edu/metadata/Construction\\_Demolition\\_Waste\\_IDEM\\_IN.html](http://inmap.indiana.edu/metadata/Construction_Demolition_Waste_IDEM_IN.html)
- Indiana Department of Environmental Management (IDEM). 2012f. Office of Land Quality, Compliance and Response Branch, Solid Waste Compliance Section. *GIS data for IDEM Clean Up Sites*. Indianapolis, Indiana. Revised April 16, 2010. Searched January 2, 2012.  
[http://inmap.indiana.edu/metadata/Cleanup\\_Sites\\_IDEM\\_IN.html](http://inmap.indiana.edu/metadata/Cleanup_Sites_IDEM_IN.html)
- Indiana Department of Environmental Management (IDEM). 2012g. Office of Land Quality, Compliance and Response Branch, Solid Waste Compliance Section. *GIS data for Open Dump Sites*. Indianapolis, Indiana. Revised April 16, 2010. Searched January 2, 2012.  
[http://inmap.indiana.edu/metadata/open\\_dumps\\_idem\\_in.html](http://inmap.indiana.edu/metadata/open_dumps_idem_in.html)
- Indiana Department of Environmental Management (IDEM). 2012h. Office of Land Quality, Compliance and Response Branch, Solid Waste Compliance Section. *GIS data for State Cleanup Sites*. Indianapolis, Indiana. Revised April 16, 2010. Searched January 2, 2012.  
[http://inmap.indiana.edu/metadata/cleanup\\_sites\\_idem\\_in.html](http://inmap.indiana.edu/metadata/cleanup_sites_idem_in.html).

- Indiana Department of Environmental Management (IDEM). 2012i. Office of Land Quality, Compliance and Response Branch, Solid Waste Compliance Section. *GIS data for Waste Transfer Station Sites*. Indianapolis, Indiana. Revised April 16, 2010. Searched January 2, 2012. [http://inmap.indiana.edu/metadata/Waste Transfer Stations IDEM IN.html](http://inmap.indiana.edu/metadata/Waste_Transfer_Stations_IDEM_IN.html)
- Indiana Department of Environmental Management (IDEM). 2012j. Office of Land Quality, Remediation Service Branch, Leaking Underground Storage Tank Section. *GIS data for LUST Sites – Indiana*. Indianapolis, Indiana. Revised April 16, 2010. Searched January 2, 2012. [http://inmap.indiana.edu/metadata/lust\\_idem\\_in.html](http://inmap.indiana.edu/metadata/lust_idem_in.html)
- Indiana Department of Environmental Management (IDEM). 2012k. Office of Land Quality, Voluntary Remediation Program Section. *GIS data for VRP Sites - Indiana*. Indianapolis, Indiana. Revised April 16, 2010. Searched January 2, 2012. [http://inmap.indiana.edu/metadata/VRP Sites IDEM IN.html](http://inmap.indiana.edu/metadata/VRP_Sites_IDEM_IN.html)
- Indiana Department of Environmental Management (IDEM). 2012l. Office of Water Quality. *Notice of Public Comment Period for the Draft 2012 List of Impaired Waters and Consolidated Assessment and Listing Methodology under Section 303(d) of the CWA*. February 2012.
- Indiana Department of Environmental Management (IDEM). 2012m. Office of Water Quality. *2012 Draft 303(d) List of Impaired Waters Submitted to U.S. Environmental Protection Agency Pursuant to Clean Water Act Section 303(d) – Appendix H*. April 2012.
- Indiana Department of Environmental Management (IDEM). 2012n. Office of Water Quality. *2012 303(d) List of Impaired Waters Revised and Submitted to U.S. Environmental Protection Agency on December 28, 2012 as an Addendum to IDEM's 2012 Integrated Report*. December 28, 2012.
- Indiana Department of Environmental Management (IDEM). 2012o. Office of Water Quality. *Indiana's 2012 Consolidated Assessment and Listing Methodology (CALM) – Revised*. Edited by Jody Arthur.
- Indiana Department of Environmental Management (IDEM). 2012p. *Wetland Acreage*. February 14, 2012. <http://www.in.gov/idem/4411.htm>
- Indiana Department of Environmental Management (IDEM). 2013. *Air Quality*. October, 2013. <http://www.in.gov/idem/>
- Indiana Department of Natural Resources (Indiana DNR). 1968. *Bulletin NO. 31 of the Division of Water, Geohydrology and Ground-Water Potential of Lake County, Indiana*. US Geological Survey.



- Indiana Department of Natural Resources (Indiana DNR). 1975. *Environmental Study 8. Geological Survey Special Report 11. Environmental Geology of Lake and Porter Counties, Indiana – An Aid to Planning.*
- Indiana Department of Natural Resources (Indiana DNR). 1990a. Division of Water. *Water Resource Availability in the Kankakee River Basin, Indiana – Executive Summary.* Indianapolis, Indiana.
- Indiana Department of Natural Resources (Indiana DNR). 1990b. Division of Water. *Unconsolidated Aquifer Systems of Lake County, Indiana.*
- Indiana Department of Natural Resources (Indiana DNR). 1994a. Division of Water. *Map of the Bedrock Aquifer Systems of Lake County, Indiana.*
- Indiana Department of Natural Resources (Indiana DNR). 1994b. Division of Water. *Map of the Unconsolidated Aquifer Systems of Lake County, Indiana.*
- Indiana Department of Natural Resources (Indiana DNR). 1994c. Division of Water. *Unconsolidated Aquifer Systems of Lake County, Indiana.*
- Indiana Department of Natural Resources (Indiana DNR). 1996. Fish and Wildlife Conservation. *“The status of wetlands in Indiana,” Indiana Wetlands Conservation Plan.* <http://www.in.gov/dnr/fishwild/3350.htm>
- Indiana Department of Natural Resources (Indiana DNR). 1999. *Indiana Drainage Handbook.*
- Indiana Department of Natural Resources (Indiana DNR). 2010a. *Indiana County Endangered, Threatened and Rare Species List, County: Lake.* Indiana Natural Heritage Data Center, Division of Nature Preserves. June 1, 2010.
- Indiana Department of Natural Resources (Indiana DNR). 2010b. *Indiana Statewide Forest Assessment/Strategy.*
- Indiana Department of Natural Resources (Indiana DNR). 2011a. Personal Communication with Jay Keith, State and Community Outdoor Recreation Planner. *LWCF Lake County Projects.* August 16, 2011.
- Indiana Department of Natural Resources (Indiana DNR). 2011b. *Indiana Natural Heritage database GIS data.*
- Indiana Department of Natural Resources (Indiana DNR). 2011c. *Trails GIS Files.*
- Indiana Department of Natural Resources (Indiana DNR). 2012a. Division of Water (DOW), Water Rights and Use Section. *Online Water Well Record Database.* <http://www.in.gov/dnr/water/3595.htm>



- Indiana Department of Natural Resources (Indiana DNR). 2012b. *Indiana Coal by the Numbers*. <http://www.in.gov/dnr/reclamation/3464.htm>
- Indiana Department of Transportation (INDOT). 2008a. Environmental Policy Section, Office of Environmental Services, Division of Production Management. *Procedural Manual for Preparing Environmental Documents. Section II. Environmental Considerations*.
- Indiana Department of Transportation (INDOT). 2008b. Environmental Policy Section, Office of Environmental Services, Division of Production Management. *Procedural Manual for Preparing Environmental Documents. Appendix EE. Wetlands Memorandum of Understanding (1991)*.
- Indiana Department of Transportation (INDOT). 2011a. *Historic Bridges Inventory*. <http://www.in.gov/indot/2530.htm>
- Indiana Department of Transportation (INDOT). 2011b/2013. *The Indiana Design Manual*. February 18, 2011/ revised March 2013.
- Indiana Department of Transportation (INDOT). 2011c. *Traffic Noise Analysis Procedure*. June 2011.
- Indiana Department of Transportation (INDOT). 2012. *Standard Specifications*.
- Indiana Division of Historic Preservation and Archaeology (DHPA). 2011a. *Indiana Register of Historic Sites and Structures (State Register)*.
- Indiana Division of Historic Preservation and Archaeology (DHPA). 2011b. *Indiana State Historic Architectural and Archaeological Research Database (SHAARD)*. <https://secure.in.gov/apps/dnr/shaard/welcome.html>
- Indiana Division of Historic Preservation and Archaeology (DHPA). 2011c. *Project Records*.
- Indiana Invasive Species Council. 2013. *Official IISC Invasive Plant List*. <http://www.entm.purdue.edu/IISC/invasiveplants.php>
- Indiana Legislative Services Agency. 2003. Office of Fiscal and Management Analysis. *Indiana Handbook of Taxes, Revenues, and Appropriations*. <http://www.in.gov/legislative/pdf/2003taxbookweb.pdf>
- Indiana Natural Heritage Data Center (Indiana NHDC). 2012. State of Indiana, Department of Natural Resources, Division of Nature Preserves. Indianapolis, Indiana.
- Indiana State Geological Survey (INSGS). 2011a. *Indiana Geological Survey Coal Mine Information System*. <http://igs.indiana.edu/CMIS/>

- Indiana State Geological Survey (INSGS). 2011b. *Indiana Geological Survey Petroleum Database Management System*. <http://igs.indiana.edu/PDMS/>
- Indiana University. 2007. *Indiana Geology – Coal*.  
[http://www.iupui.edu/~g135/g135/12\\_coal/index.html](http://www.iupui.edu/~g135/g135/12_coal/index.html).
- Interagency Wetlands Policy Act (IWPA). 1989. *Chapter 20, Executive Branch Department of Natural Resources Act 830*.
- Interagency Wild and Scenic Rivers Council. 2013. *Designated Wild and Scenic Rivers*.  
<http://www.rivers.gov/wildriverslist.html>
- Ivans, J.L., N.G. Bhowmik, A.R. Brigham, and D.L. Gross. 1981. *The Kankakee River Yesterday and Today*. Illinois State Water Survey Miscellaneous Publication 60.
- Iverson, Louis R. 1994. *Forest resource trends in Illinois*. *Erigenia* 13:4-19.
- Jacquart, E., M. Homoya, L. Casebere. 2002. *Natural Communities of Indiana*. July 1, 2002 Working Draft. Unpublished.
- John A. Rapanos v. United States. 2006. Nos. 04-1034 and 04-1384 No. 04–1034, 376 F. 3d 629, and No. 04–1384, 391 F. 3d 704, vacated and remanded.
- Johnson, D. 2001. *Habitat Fragmentation Effects on Birds in Grasslands and Wetlands: a Critique of our Knowledge*. *Great Plains Research* 11(2):211-231. Jamestown, ND: Northern Prairie Wildlife Research Center Online.
- Joint Regulations (United States Fish and Wildlife Service. Department of the Interior and National Marine Fisheries Service, National Oceanic and Atmospheric Administration, Department of Commerce); Endangered Species Committee Regulations. *Title 50 Code of Federal Regulations, Pt. 402.02*. 2011 ed.
- Jones, P.H., and B.A. Jeffrey. 1992. "Environmental Impact of Road Salting," *Chemical Deicers and the Environment*. Ed. Frank M. D'Itri. Lewis Publishers, Chelsea, Michigan.
- June Carabell v. United States, et al., 2006. (Nos. 04-1034 and 04-1384) No. 04–1034, 376 F. 3d 629, and No. 04–1384, 391 F. 3d 704, vacated and remanded
- Kane County Regional Planning Commission. 2004. *2030 Land Resources Management Plan. Farmland Protection Plan*. Geneva, Illinois.
- Kankakee County. 2011. *Trails GIS Files*.
- Kankakee County Regional Planning Commission (KCRPC). 2005. *2030 Comprehensive Plan*.

- Kankakee County Regional Planning Commission (KCRPC). 2010. *2040 Long Range Transportation Plan*.
- Kasrt Environmental Education and Protection v. Federal Highway Administration, et. al., No. 1:10-CV-00154-R, 2011 W.D. Kentucky
- Keefer, D.A., and R.C. Berg. 1990. *Potential for Aquifer Recharge in Illinois*. Illinois State Geological Survey Map, scale 1:1,000,000.
- Kelly, W.R., and S.D. Wilson. 2003. *Temporal Changes in Shallow Groundwater Quality in the Chicago Metropolitan Area*. Geological Society of America Annual Meeting, Seattle, Washington.
- Kelsey, P.D., and R.G. Hootman. 1992. "Deicing Salt Dispersion and Effects on Vegetation Along Highways. Case Study: Deicing Salt Deposition on the Morton Arboretum," *Chemical Deicers and the Environment*. Ed. Frank M. D'Itri. Lewis Publishers, Chelsea, Michigan.
- King, T.F. 1998. *Cultural Resource Laws and Practice: an introductory guide*. Alta Mira Press, Walnut Creek, California.
- Kleen, V.M., L. Cordle, and R.A. Montgomery. 2004. *The Illinois Breeding Bird Atlas*. Illinois Natural History Survey Special Publication No. 26.
- Korose, Louchios, and Elrick. 2009. *The Proximity of Underground Mines to Urban and Developed Lands in Illinois*. Illinois State Geological Survey.
- Kautz, R.S., S.R. Bittner, and T.H. Logan. 2010. *Wildlife Crossing Handbook*. Breedlove, Dennis, and Associates, Inc., Winter Park, FL.
- Lake County. 2000. Office of the Lake County Surveyor. *Lake County Planning Commission Zoning Map, Development Target Areas*.
- Lake County. 2004. *Lake County, Indiana Stormwater Technical Standards Manual*. November 2004.
- Lake County Parks and Recreation Department. 2011. *Lake County Parks*.  
<http://www.lakecountyparks.com/parks.html>
- Langbein, J.R., and B.A. Bertrand. 1996. *Fishing the Kankakee and the Iroquois*. Illinois Department of Natural Resources.  
<http://www.ifishillinois.org/profiles/rivers& creeks/KankIroq/Kankakee-River-Fishing-Guide-pdf.pdf>
- Lipka, G.S., and D.B. Aulenbach. 1976. *The Effect of Highway Deicing Salt on Chloride Budgets at Lake George, New York*. Proceedings of the 31st Purdue University Industrial Waste Conference, Lafayette, Indiana.

- Lowell Tribune. 1921. *Dr. Jesse L. Hill: Obituary*. Accessed online August 6, 2013.  
<http://www.lowellpl.lib.in.us/hillj.htm>
- Mangold, William L. 2009. *The Middle Woodland Occupations of the Kankakee River Valley and Beyond – The Goodall Tradition Revisited and Reinterpreted*. Ph.D. dissertation. Department of Anthropology, Indiana University.
- Mann, Charles J., and Mark Baldwin. 1912. *Soil Survey of Will County, Illinois*. Field Operations of the Bureau of Soils.
- Meyers, Eric. 1997. *An Endangered Natural Resource: Wetlands*. The Natural Heritage of Indiana. Ed. Marion T. Jackson. Indiana University Press, Bloomington, Indiana.
- Midwest Biodiversity Institute, Center for Applied Bioassessment and Biocriteria. 2008. *Biological and Water Quality Study of the East and West Branches of the DuPage River and the Salt Creek Watersheds*. Technical Report MBI/2008-12-3. Prepared for the DuPage River Salt Creek Workgroup. December 31, 2008.
- MIG, Inc., *IMPLAN System (data and software)*, [www.implan.com](http://www.implan.com).
- Mills, William C. 1914. *Archaeological Atlas of Ohio*. Ohio State Archaeological and Historical Society, Columbus, Ohio.
- Milwaukee News. 2010. *Earthquake Hits Northern Illinois*. February 10, 2010.
- Minnesota Department of Natural Resources. 2013. *Plethobasus cyphus – Sheepsnose Fact sheet*.  
<http://www.dnr.state.mn.us/rsg/profile.html?action=elementDetail&selectedElement=IMBIV34030#.UkDNifY4A50.email>
- Minton, S.A. Jr. 2001. *Amphibians and Reptiles of Indiana*. Indiana Academy of Science, Canada. 404 pp.
- Monfils, M.J. 2004. *Special animal abstract for Nycticorax nycticorax (black-crowned night-heron)*. Michigan Natural Features Inventory, Lansing, MI. 6 pp.
- Munson, Patrick J. 1986. *What Happened in the Archaic in the Midwestern United States?* Reviews in Anthropology. Fall 1986.
- Murphy, Michael J.C. 2013. *Botanical Survey and Assessment of the IDOT Illiana Study Area (2010 Survey Area and 2013 Addendum B), in Will and Kankakee Counties, Illinois. IDOT Sequence Numbers 16651A & 16651B*. INHS/IDOT Statewide Biological Survey and Assessment Program. Report 2013(18). May 2013.
- National Cooperative Highway Research Program (NCHRP). 1996. *Report 402, Estimating the Indirect Effects of Proposed Transportation Projects*. May 1996.

- National Cooperative Highway Research Program (NCHRP). 2001. *Report 456 Guidebook for Assessing the Social and Economic Effects of Transportation Projects*
- National Highway Traffic Safety Administration (NHTSA). 2012. *Corporate Average Fuel Economy (CAFE)*. <http://www.nhtsa.gov/fuel-economy/> October 2013.
- National Oceanic and Atmospheric Administration (NOAA). 2010. *National Climatic Data Center Climate Normals, Station Name: IL Chicago O'Hare AP, GHCN Daily Id: USW00094846 (1971-2010)*.
- National Park Service (NPS). 1997. *National Register Bulletin: How to Apply the National Register Criteria for Evaluation*. Washington, DC.
- National Park Service (NPS). 2010. *National Register of Historic Places*. June 2010. <http://nrhp.focus.nps.gov/>
- National Park Service (NPS). 2012a. *Illinois Road Segments – Route 66*. March 2012. [http://www.nps.gov/nr/travel/route66/illinois\\_road\\_segments.html](http://www.nps.gov/nr/travel/route66/illinois_road_segments.html)
- National Park Service (NPS). 2012b. *National Heritage Areas Program*. September 2012. <http://www.nps.gov/heritageareas/>
- Ng et al. 2004. *Use of Highway Undercrossings by Wildlife in Southern California*. *Biological Conservation* 115: 499-507
- Northeastern Illinois Planning Commission (NIPC). 2001. *Strategic Plan for Water Resource Management*. Chicago, Illinois. September 25, 2001.
- Northern Cook County (SWANCC) v. USACE. 2001. No. 99 1178, 531 U.S. 159. 191 F.3d 845, reversed
- Northwestern Indiana Regional Planning Commission (NIRPC). 2005. *Watershed Management Plan for Lake, Porter, and LaPorte Counties*. October 2005.
- Northwestern Indiana Regional Planning Commission (NIRPC). 2011. *Comprehensive Plan 2040 for Northwest Indiana*. June 2011.
- Nugteren, et al., 1977. *Illinois Wetland Restoration and Creation Guide*. Illinois Natural History Survey. Special Publication 19. March 1977.
- Obrad, Jennifer M. 2007. *Directory of Coal Mines in Illinois, 7.5-Minute Quadrangle Series, Essex Quadrangle, Grundy, Kankakee and Will Counties*. Illinois State Geological Survey.
- Obrad, Jennifer M., and C. Chenoweth. 2007. *Directory of Coal Mines in Illinois, 7.5 - Minute Quadrangle Series, Wilmington Quadrangle, Grundy and Will Counties*. Illinois State Geological Survey.

- Office of the Illinois State Fire Marshall (OSFM), Division of Petroleum and Chemical Safety. 2012. *Illinois UST Registration Database*. Searched January 2, 2012. Springfield, Illinois. <http://webapps.sfm.illinois.gov/ustsearch/Search.aspx>
- Ohio Environmental Protection Agency (Ohio EPA). 2003. *Ohio EPA's Primary Headwater Stream Project: Key Findings*. January 2003. [http://www.epa.state.oh.us/portals/35/wqs/headwaters/HWH\\_keyfindings\\_jan2003.pdf](http://www.epa.state.oh.us/portals/35/wqs/headwaters/HWH_keyfindings_jan2003.pdf)
- Ohio Environmental Protection Agency (Ohio EPA). 2006. *Methods for Assessing Habitat in Flowing Waters: Using the Qualitative Habitat Evaluation Index (QHEI)*. Ohio EPA Technical Bulletin EAS/2006-06-1. Revised by the Midwest Biodiversity Institute for State of Ohio Environmental Protection Agency, Division of Surface Water, Ecological Assessment Section, Groveport, Ohio.
- Ohio Environmental Protection Agency (Ohio EPA). 2009. *Field Evaluation Manual for Ohio's Primary Headwater Streams. Review Version 2.3*. October 2009.
- Openlands. 2012. *Kankakee River Water Trails*. September 2012. <http://www.openlands.org/greenways/projects/northeastern-illinois-regional-water-trails/kankakee-river-water-trails.html>
- Ordinance No. 1274A *Stormwater Management and Clean Water Regulations Ordinance for Lake County, Indiana*. April 2006.
- Owen, S.F., M.A. Menzel, J.W. Edwards, W.M. Ford, B.R. Chapman, J.W. Edwards, and P.B. Wood. 2003. *Home-range size and habitat use by the Northern Myotis (Myotis septentrionalis)*. American Midland Naturalist 150:352-359.
- Panzer, R.J. 1998. *Insect Conservation within the severely fragmented eastern tallgrass prairie landscape*. Ph.D. thesis Graduate College of the University of Illinois at Urbana-Champaign.
- Parsons Brinckerhoff. 2011. *Illiana Corridor Red Flag Summary Report*. Prepared for Illinois Department of Transportation and Indiana Department of Transportation. August 31, 2011.
- Parsons Brinckerhoff. 2012a. *Illiana Corridor Alternatives Evaluation Report (AER)*. Prepared for Illinois Department of Transportation and Indiana Department of Transportation. October 2012.
- Parsons Brinckerhoff. 2012b. *Illiana Corridor Stakeholder Involvement Plan, Version IV*. Prepared for Illinois Department of Transportation and Indiana Department of Transportation. October 2012.

- Parsons Brinckerhoff. 2012c. *Illiana Corridor Transportation System Performance Report (TSPR)*. Prepared for Illinois Department of Transportation and Indiana Department of Transportation. April 2012.
- Parsons Brinckerhoff. 2013. *Indirect and Cumulative Impacts Stakeholder Interview Summary Technical Report*. Prepared for Illinois Department of Transportation and Indiana Department of Transportation. November 2013.
- Pescitelli, S.M., and R.C. Rung. 2003. *Status of Fish Communities and Sport Fishery in the Kankakee River and Tributary Streams: 2000 Basin Survey*. Illinois Department of Natural Resources (Illinois DNR), Plano, Illinois. October 2003.
- Public Law 104-106. 1995. *Illinois Land Conservation Act of 1995*. Signed February 10, 1996.
- Public Sector Consultants, Inc. 1993. *The Use of Selected Deicing Materials on Michigan Roads: Environmental and Economic Impacts*. Michigan Department of Transportation, Lansing, Michigan. December 1993.
- Radbruch-Hall, Dorothy H., Roger B. Colton, William E. Davies, Ivo Lucchitta, Betty A. Skipp, and David J. Varnes. 1982. *Landslide Overview Map of the Conterminous United States*, Geologic Survey Professional Paper 1183, US Government Printing Office, Washington, DC.
- Rolley, R. E. 1991. *Indiana's Wetland Inventory*. Indiana Department of Natural Resources (Indiana DNR) Wildlife Management and Research Notes.
- Rosenshein, J.S., and J.D. Hunn. 1994. *Water Resource Availability in the Lake Michigan Region, Indiana*. Indiana Department of Natural Resources (Indiana DNR), Division of Water (DOW).
- Ruediger, B., and M. DiGiorgio. 2007. *Safe Passage: A User's Guide to Developing Effective Highway Crossings for Carnivores and Other Wildlife*. Produced by the Southern Rockies Ecosystem Project.
- Russell, et al. 2009. *Road-killed bats, highway design, and the commuting ecology of bats*. Inter-Research. Endangered Species Research. Vol. 8 (July 2009), pp. 49-60.
- Schneider, A.F., and S.J. Keller. 1970. *Geologic Map of the Chicago Quadrangle, Indiana, Illinois and Michigan, Showing Bedrock and Unconsolidated Deposits*. Indiana Geological Survey.
- Schurr, Mark R. 1993. *Woodland and Early Historic Period Settlement Patterns in the Kankakee Drainage of LaPorte County, Indiana*. Department of Anthropology, University of Notre Dame.



- Schurr, Mark R. 2003. *The Late Prehistory of Northwestern Indiana: New Perspective on an Old Model*. In *Facing the Final Millennium: Studies in the Late Prehistory of Indiana, A.D. 700 to 1700*. Indiana Department of Natural Resources (Indiana DNR), Division of Historic Preservation and Archaeology.
- Shaver, Robert H., et al. 1986. *Compendium of Paleozoic Rock-Unit Stratigraphy in Indiana*. Indiana Geological Survey, Bulletin 59.
- Sherwood, D.A. 2001. *Effects of a Vegetated Stormwater Detention Basin on Chemical Quality and Temperature of Runoff from a Small Residential Development in Monroe County, NY*. US Geological Survey Report No. WIR-01-4099.
- Shi, X., et al. February 2009. *Evaluation of Alternative Anti-Icing and Deicing Compounds Using Sodium Chloride and Magnesium Chloride as Baseline Deicers - Phase I*. Report No. CDOT-2009-1. Colorado Department of Transportation, DTD Applied Research and Innovation Branch, Denver, Colorado.
- Shoemaker, L., et al. 2002. *Stormwater Best Management Practices in an Ultra-Urban Setting: Selection and Monitoring*. Prepared for the Federal Highway Administration (FHWA).  
<http://www.fhwa.dot.gov/environment/ultraurb/index.htm>
- Sibley, D.A. 2003. *The Sibley Field Guide to Birds of Eastern North America*. Alfred A. Knopf, New York. 431pp.
- Smogor, R. 2002. *Draft Manual for Calculating Index of Biotic Integrity Scores for Streams in Illinois*. Illinois Environmental Protection Agency, Bureau of Water, Springfield, Illinois.
- Sobat, S.L. 2013. Personal Communication. February 8, 2013. Indiana Department of Environmental Management (IDEM).
- South Western Regional Planning Agency. 2005. *Mianus River Council Strategic Watershed Plan*. Stamford, Connecticut.
- Steele and Draper. 1906 *Official Map of Lake County*. Steele and Draper, Spiceland, Indiana.
- Stone, et al. 2009. *Street Lighting Disturbs Commuting Bats*. *Current Biology*. Vol. 19 (July 2009), pp. 1123-1127.
- Stothers, D.M., and T.J. Abel. 1993. *Archaeological Reflections of the Late Archaic and Early Woodland Time Periods in the Western Lake Erie Region*. *Archaeology of Eastern North America* 21:25-109.
- Suocoff, E. 1975. *The Flow of Deicing Salt into the Atmosphere*. US Environmental Protection Agency (USEPA) #600/2-76-105. Illinois State Water Survey, Urbana, Illinois.

- Suloway, Liane, and Marvin Hubbel. 1994. *Wetland Resources of Illinois, An Analysis and Atlas*. Illinois Natural History Survey, Special Publication 15. July 1994.
- Sullivan, J. 2013. *Personal Communication*. February 21, 2013. Indiana Department of Environmental Management, Office of Water Quality.
- Surface-Evans, Sarah, Donald Graff, and Brian Somers. 2005. *Phase II Subsurface Investigations of Five Multicomponent Prehistoric Archaeological Sites (12-La-84, 91, 92, 522, 526) in the Kankakee Marsh of Lake County, Indiana*. Indiana University-Purdue University at Fort Wayne Report of Investigations 503.
- Swainson's Hawk Technical Advisory Committee (SHTAC). 2000. *Recommended Timing and Methodology for Swainson's Hawk Nesting Surveys in California's Central Valley*. Accessed [10 May 2013] at:  
[http://www.dfg.ca.gov/wildlife/nongame/docs/swain\\_proto.pdf](http://www.dfg.ca.gov/wildlife/nongame/docs/swain_proto.pdf)
- Swann, David H. 2011. *A Summary Geologic History of the Illinois Basin, Illinois Oil & Gas Association*. <http://www.ioga.com/Special/Geohist.htm>
- Swink, Floyd, and Gerould Wilhelm. 1994. *Plants of the Chicago Region*. 4th ed. Indianapolis: Indiana Academy of Science.
- Taylor, C.A. 2013a. *A Limited Assessment of Fishes Associated with Streams in the IDOT Illiana Expressway Project Corridor in Will County, Illinois*. Illinois Natural History Survey technical report prepared for IDOT. April 2013.
- Taylor, C.A. 2013b. *Addendum to a Limited Assessment of Fishes Associated with Streams in the IDOT Illiana Expressway Project Corridor in Will County, Illinois*. Illinois Natural History Survey technical report prepared for IDOT. July 17, 2013.
- Taylor, S.J. 2013. *Personal Communication with Susan Dees Hargrove*. March 20, 2013.
- Taylor, S.J., et al. 2013a. *A Limited Assessment Aquatic Resources Associated with Areas Delineated by Addendum C of the IDOT Illiana Expressway Project Corridor – Interstate 55 at Wilmington East to the Illinois/Indiana State Line in Will, Kankakee, Grundy, and Kendall Counties, Illinois*. Illinois Natural History Survey technical report prepared for IDOT. June 28, 2013.
- Taylor, S.J., et al. 2013b. *Aquatic Resource Assessment for Addendum D of the IDOT Illiana Expressway Project Corridor (Will County, Illinois)*. Illinois Natural History Survey technical report prepared for IDOT. September 16, 2013.
- Tetra Tech, Inc. 2009. *Total Maximum Daily Load Report for the Kankakee/Iroquois River Watershed*. Prepared for the US Environmental Protection Agency (USEPA), Illinois Environmental Protection Agency (IEPA), and the Indiana Department of Environmental Management (IDEM). October 23, 2009.
- Town of Cedar Lake. 2007. *Comprehensive Plan*.

- Town of Lowell. 2011a. *Phase II Wellhead Protection Plan*. Commonwealth Engineers, Inc., Indianapolis, IN. September 2011.  
[http://www.in.gov/idem/files/wellhead\\_comm\\_pws\\_database.pdf](http://www.in.gov/idem/files/wellhead_comm_pws_database.pdf)
- Town of Lowell. 2011b. *Town of Lowell Comprehensive Plan*. <http://www.lowell.net/>.  
Last accessed March 27, 2012.
- Town of Lowell. 2012. *2012 Water-Quality Report*.  
<http://www.lowell.net/file/2012%20Scanned%20CCR.pdf>. Last accessed on June 5, 2013.
- Town of Lowell. 2013. *Town of Lowell Annexation Plan*. June 14, 2013.
- Transportation Research Board. 1991. *Highway Deicing, Comparing Salt and Calcium Magnesium Acetate*. Special Report 235. Washington, DC.
- US Army Corps of Engineers (USACE). 1987. *USACE Wetland Delineation Manual*. Technical Report Y-87-1. US Waterways Experiment Station, Vicksburg, Mississippi.
- US Army Corps of Engineers (USACE). 2001. *Draft Joint Public Notice of the U.S. Army Corps of Engineers, Detroit District, and the US Environmental Protection Agency, Chicago Regional Office*. August 28, 2001.
- US Army Corps of Engineers (USACE) and US Environmental Protection Agency (USEPA). 2007. *US Army Corps of Engineers Jurisdictional Determination Form Instructional Guidebook*.  
[http://www.usace.army.mil/Portals/2/docs/civilworks/regulatory/cwa\\_guide/jd\\_guidebook\\_051207final.pdf](http://www.usace.army.mil/Portals/2/docs/civilworks/regulatory/cwa_guide/jd_guidebook_051207final.pdf).
- US Army Corps of Engineers (USACE). 2010. *Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Midwest Region (Version 2.0)*. August.
- US Army Corps of Engineers (USACE). 2012. *Navigable Waters of the United States within the Chicago District Regulated Under Section 10 of the Rivers and Harbors Act of 1899*.  
<http://www.lrc.usace.army.mil/co-r/section10.htm>
- US Census Bureau. 2010. *Census of Population and Housing, 1950-2010*.
- US Census Bureau. 2012. *American Communities Survey, 2006-2010 dataset*.  
<http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml>. Last accessed February 7, 2012.
- U.S. Census Bureau. (2007-2011). *2007-2011 ACS 5-Year Estimates: 2011 [Data]*. 2011 *American Community Survey Summary File Retrieval Tool*. Retrieved from [http://www.census.gov/acs/www/data\\_documentation/summary\\_file/](http://www.census.gov/acs/www/data_documentation/summary_file/).  
Last accesses November 4, 2013.

- United States Code (U.S.C.). No date. Title 33, Chapter 9, Subchapter 1, § 401, *Construction of Bridges, Causeways, Dams or Dikes*.
- United States Code (U.S.C.). 1985. Title 16 Chapter 58 Subchapter I § 3801 and 38662. *Food Security Act of 1985* US Department of Agriculture (USDA). No date. US Forest Service (USFS). *Midewin National Tallgrass Prairie*.  
<http://www.fs.usda.gov/midewin>
- US Department of Agriculture (USDA). 1972. Soil Conservation Service. *Soil Survey of Lake County, Illinois*.
- US Department of Agriculture (USDA). 1979. Soil Conservation Service. *Soil Survey of Kankakee County, Illinois*. June 1979.
- US Department of Agriculture (USDA). 1997a. National Agricultural Statistics Service (NASS). *US Census of Agriculture, County Profile, Lake County, Indiana*.
- US Department of Agriculture (USDA). 1997b. National Agricultural Statistics Service (NASS). *US Census of Agriculture, County Profile, Will County, Illinois*.
- US Department of Agriculture (USDA)-Natural Resource Conservation Service (NRCS). 1998. *National Food Security Act Manual. Third Edition, Amendment 2, 180-V-NFSAM, Amendment WI21*.
- US Department of Agriculture (USDA). 2002. US Forest Service (USFS). Amended 2008. *Midewin Land and Resource Management Plan (Prairie Plan)*.
- US Department of Agriculture (USDA). 2004. Soil Conservation Service. *Soil Survey of Will County, Illinois*.
- US Department of Agriculture (USDA)-Natural Resource Conservation Service (NRCS). 2006. *Field Indicators of Hydric Soils of the United States, A Guide for Identifying and Delineating Hydric Soils. Version 6.0*.
- US Department of Agriculture (USDA). 2007a. National Agricultural Statistics Service (NASS). *US Census of Agriculture, County Profile, Kankakee County, Indiana*.
- US Department of Agriculture (USDA). 2007b. National Agricultural Statistics Service (NASS). *US Census of Agriculture, County Profile, Lake County, Indiana*.
- US Department of Agriculture (USDA). 2007c. National Agricultural Statistics Service (NASS). *US Census of Agriculture, County Profile, Will County, Illinois*.
- US Department of Agriculture (USDA). 2009a. National Agricultural Statistics Service. *2007 Census of Agriculture, Illinois, State and County Data, Volume 1, Geographic Area Series, Part 13: AC-07-A-13*. February 2009. Revised December 2009.

- US Department of Agriculture (USDA). 2009b. National Agricultural Statistics Service (NASS). *2007 Census of Agriculture, Indiana, State and County Data*, Volume 1, Geographic Area Series, Part 14: AC-07-A-14. February 2009. Revised December 2009. US Department of Agriculture (USDA). 2011a. Natural Resources Conservation Service (NRCS). *Soil Survey Geographic Database (SSURGO)*. <http://www.soils.usda.gov/survey/geography/ssurgo/>. Last accessed August 2011.
- US Department of Agriculture (USDA). 2011b. Natural Resources Conservation Service (NRCS). *Web Soil Survey*. <http://websoilsurvey.nrcs.usda.gov/> US Department of Agriculture (USDA). 2012. *Census of Agriculture, 1950-2007*. February 14, 2012. <http://www.agcensus.usda.gov/Publications/index.php>
- US Department of Agriculture (USDA). 2012. *Soil Data Mart*, <http://soildatamart.Nrcs.usda.gov>
- US Department of Agriculture (USDA). 2013. National Agricultural Statistics Service (NASS). *Quick Stats*. [http://www.nass.usda.gov/Data\\_and\\_Statistics/Quick\\_Stats/index.asp](http://www.nass.usda.gov/Data_and_Statistics/Quick_Stats/index.asp). Last accessed June 21, 2013.
- US Department of Agriculture (USDA). 2013a. *National Agricultural Statistics Service (NASS) Cropland Data Layer, CropScape*. <http://nassgeodata.gmu.edu/CropScape/>. Last accessed May 30, 2013.
- US Department of Agriculture (USDA). 2013b. US Forest Service (USFS). *Midewin National Tallgrass Prairie Recreation*. <http://www.fs.usda.gov/recmain/midewin/recreation>. Accessed 11/9/2013.
- US Department of Agriculture (USDA). 2013c. US Forest Service (USFS). *Birdwatching at Midewin*. [http://www.fs.usda.gov/Internet/FSE\\_DOCUMENTS/stelprdb5201013.pdf](http://www.fs.usda.gov/Internet/FSE_DOCUMENTS/stelprdb5201013.pdf). Accessed 11-09-2013
- US Department of Agriculture – National Resource Conservation Service (USDA-NRCS) and Illinois Environmental Protection Agency (IEPA). 2002. *Illinois Urban Manual*.
- US Department of the Interior. No date. National Park Service (NPS). *Land and Water Conservation Fund Project List by County*, <http://waso-lwcf.nrc.nps.gov/public/index.cfm>
- US Department of the Interior. 2006. *2007 Administrative Guidelines for State Wildlife Grants*. October 18, 2006.
- US Energy Information Administration (USEIA). 2003. *Annual Energy Outlook 2003 with Projections to 2025*.

- US Energy Information Administration (USEIA). 2009a. *Transportation Sector Energy Consumption Estimates*.  
<http://www.eia.gov/totalenergy/data/annual/showtext.cfm?t=ptb0201>
- US Energy Information Administration (USEIA). 2009b. *State Energy Consumption Estimates*. <http://www.eia.gov/state/seds/seds-data-complete.cfm#consumption>
- US Energy Information Administration (USEIA). 2010. *International Energy Outlook 2010*  
<http://www.eia.gov/forecasts/archive/ieo10/index.html>
- US Energy Information Administration (USEIA). 2011. *International Energy Statistics, Total Carbon Dioxide Emissions from the Consumption of Energy*.  
<http://www.eia.gov/cfapps/ipdbproject/IEDIndex3.cfm?tid=90&pid=44&aid=8>
- US Energy Information Administration (USEIA). 2012. *Emissions of Greenhouse Gases Report*. <http://www.eia.gov/oiaf/1605/ggrpt/carbon.html>
- US Energy Information Administration (USEIA). 2013.  
[http://www.eia.gov/forecasts/aeo/er/tables\\_ref.cfm](http://www.eia.gov/forecasts/aeo/er/tables_ref.cfm)
- US Environmental Protection Agency (USEPA). No Date a. *Criteria and Procedures for Determining Conformity to State or Federal Implementation Plans, Programs, and Projects*. 40 CFR Part 51 and 93. US Environmental Protection Agency (USEPA). No Date b. *National Primary and Secondary Ambient Air Quality Standards*. 49 CFR Part 50.
- US Environmental Protection Agency (USEPA). 1992. *Guideline for Modeling Carbon Monoxide from Roadway Intersections*. EPA-454/R-92-005. November 1992.
- US Environmental Protection Agency (USEPA). 1999. *Consideration of Cumulative Impacts in EPA Review of NEPA Documents*. May 1999.
- US Environmental Protection Agency (USEPA). 2003. *Light-Duty Automobile Technology and Fuel Economy Trends: 1975 through 2003*.
- US Environmental Protection Agency (USEPA). 2004. *Executive Summary: Report to Congress on the Impacts and Control of CSOs and SSOs*.
- US Environmental Protection Agency (USEPA). 2010a. *Development of Index of Biotic Integrity Expectations for the Ecoregions of Indiana, I. Central Corn Belt Plain*. EPA-905/9-91/025; EPA-905/9-91/025A
- US Environmental Protection Agency (USEPA). 2010b. *MOVES2010b Motor Vehicle Emission Simulator*. <http://www.epa.gov/otaq/models/moves/index.htm>, June, 2013



- US Environmental Protection Agency (USEPA). 2010c. *Transportation Conformity Guidance for Quantitative Hot-spot Analyses in PM<sub>2.5</sub> and PM<sub>10</sub> Nonattainment and Maintenance Areas*.  
[http://www.epa.gov/ttnaaqs/aqmguide/collection/cp2\\_old/20101201\\_otaq\\_epa-420\\_b-10-040.pdf](http://www.epa.gov/ttnaaqs/aqmguide/collection/cp2_old/20101201_otaq_epa-420_b-10-040.pdf) December 2010.
- US Environmental Protection Agency (USEPA). 2011a. *CERCLIS Sites Query for Will County, Illinois and Lake County, Indiana*. December 2, 2011.  
<http://www.epa.gov/enviro/facts/cerclis/search.html>
- US Environmental Protection Agency (USEPA). 2011b. *Inventory of Greenhouse Gas Emissions and Sinks, 1990 – 2009*. April 15, 2011.  
[http://www.epa.gov/climatechange/Downloads/ghgemissions/US-GHG-Inventory-2011-Complete\\_Report.pdf](http://www.epa.gov/climatechange/Downloads/ghgemissions/US-GHG-Inventory-2011-Complete_Report.pdf)
- US Environmental Protection Agency (USEPA). 2011c. *Section 319 Nonpoint Source Program Success Stories: Planning, Educating Landowners and Installing Management Practices Restore Bull Run/West Creek Watershed*.  
[http://water.epa.gov/polwaste/nps/success319/upload/in\\_bull.pdf](http://water.epa.gov/polwaste/nps/success319/upload/in_bull.pdf)
- US Environmental Protection Agency (USEPA). 2011d. *Summary of the Endangered Species Act, 16 U.S.C. §1531 et seq. (1973)*. August 11, 2011.  
<http://www.epa.gov/lawsregs/laws/esa.html>
- US Environmental Protection Agency (USEPA). 2012a. *Basic Information*.  
<http://www.epa.gov/risk/basicinformation.htm#g>. December 2012.
- US Environmental Protection Agency (USEPA). 2012b. *GIS data for Brownfield Properties*. January 2, 2012. [http://www.epa.gov/enviro/geo\\_data.html](http://www.epa.gov/enviro/geo_data.html)
- US Environmental Protection Agency (USEPA). 2012c. *GIS data for Large Quantity Generators (LQG)*. January 2, 2012. [http://www.epa.gov/enviro/geo\\_data.html](http://www.epa.gov/enviro/geo_data.html)
- US Environmental Protection Agency (USEPA). 2012d. *GIS data for NPL Sites*. January 2, 2012. [http://www.epa.gov/enviro/geo\\_data.html](http://www.epa.gov/enviro/geo_data.html)
- US Environmental Protection Agency (USEPA). 2012e. *GIS data for Toxic Release Inventory Sites*. January 2, 2012. [http://www.epa.gov/enviro/geo\\_data.html](http://www.epa.gov/enviro/geo_data.html)
- US Environmental Protection Agency (USEPA). 2012f. *NPL Fact Sheet for Illinois*. January 25, 2012. <http://www.epa.gov/region5/superfund/npl/illinois/index.html>
- US Environmental Protection Agency (USEPA). 2012g. *National Greenhouse Gas Emissions Data*. 2012.  
<http://www.epa.gov/climatechange/ghgemissions/usinventoryreport.html>
- US Environmental Protection Agency (USEPA). 2013a. *AirData*.  
<http://www.epa.gov/airdata/>



- U.S. Environmental Protection Agency. 2013b. *Air Trends Design Values*. 2013.  
<http://www.epa.gov/airtrends/values.html>
- US Environmental Protection Agency (USEPA). 2013c. *National Ambient Air Quality Standards* <http://www.epa.gov/air/criteria.html>, October, 2013.
- US Environmental Protection Agency (USEPA). 2013d. *State Development of Numeric Criteria for Nitrogen and Phosphorus Pollution*. September 24, 2013.  
<http://cfpub.epa.gov/wqsits/nnc-development/>
- US Environmental Protection Agency (USEPA). 2013e. *Storage and Retrieval (STORET) Data Warehouse*. June 11, 2013.  
<http://www.epa.gov/storpubl/legacy/gateway.htm>
- US Fish and Wildlife Service (USFWS). No Date. *Fact Sheet. Eastern Massasauga Rattlesnake (Sistrurus catenatus catenatus)*.
- US Fish and Wildlife Service (USFWS). 1996. *Recovery Plan for the Leafy Prairie Clover (Dalea foliosa)*. September 1996.
- US Fish and Wildlife Service (USFWS). 2002a. *Fish and Wildlife Resource Conservation Priorities, Region 3*. <http://library.fws.gov/Pubs3/priorities02.pdf>
- US Fish and Wildlife Service (USFWS). 2002b. *Recovery Plan for Pitcher's thistle (Cirsium pitcheri)*. September 2002.
- US Fish and Wildlife Service (USFWS). 2003a. *Karner Blue Butterfly Recovery Plan (Lycaeides melissa samuelis)*. September 2003.
- US Fish and Wildlife Service (USFWS). 2003b. *Mead's Milkweed (Asclepias meadia) Recovery Plan*.
- US Fish and Wildlife Service (USFWS). 2007. *Indiana Bat (Myotis sodalis) Draft Recovery Plan: First Revision*.
- US Fish and Wildlife Service (USFWS). 2008. *Birds of Conservation Concern*. USFWS Division of Migratory Bird Management. December 2008.  
[http://library.fws.gov/bird\\_publications/bcc2008.pdf](http://library.fws.gov/bird_publications/bcc2008.pdf)
- US Fish and Wildlife Service (USFWS). 2010a. *Eastern Prairie Fringed Orchid (Platanthera leucophaea) 5 Year Review*.
- US Fish and Wildlife Service (USFWS). 2010b. *Eagle Permits*. December 2010.  
<http://www.fws.gov/midwest/MidwestBird/EaglePermits/index.html>
- US Fish and Wildlife Service (USFWS). 2010c. *Final Revised Critical Habitat for Hine's Emerald Dragonfly (Somatochlora hineana); Final Rule*.

- US Fish and Wildlife Service (USFWS). 2010d. *Lakeside Daisy 5 Year Review: Summary and Evaluation*.
- US Fish and Wildlife Service (USFWS). 2011a. Endangered Status for the Sheepnose and Spectaclecase Mussels; Proposed Rule. Federal register 76(12):3392 3420
- US Fish and Wildlife Service (USFWS). 2011b. *Hine's Emerald Dragonfly Revised Critical Habitat Designation - Questions and Answers*. March 9, 2011.  
<http://www.fws.gov/midwest/endangered/insects/hed/qaApril2010RevisedCH.html>
- US Fish and Wildlife Service (USFWS). 2011c. *Wildlife and Sport Fish Restoration Program*. June 2011. <http://wsfrprograms.fws.gov>
- US Fish and Wildlife Service (USFWS). 2012a. *Determination for Endangered Status of the Rayed Bean and Snuffbox Mussels throughout Their Range*. Federal Register 77(30):8632 8665.
- US Fish and Wildlife Service (USFWS). 2012b. *Illinois County Distribution, Federally Endangered, Threatened, and Candidate Species*.  
<http://www.fws.gov/midwest/Endangered/Lists/illinois-cty.html>
- US Fish and Wildlife Service (USFWS). 2012c. *Indiana County Distribution, Federally Endangered, Threatened, and Candidate Species*.  
<http://www.fws.gov/midwest/endangered/lists/indiana-spp.html>
- US Fish and Wildlife Service (USFWS). 2012d. *National Wetland Inventory (NWI) Map*.  
<http://www.fws.gov/wetlands/Data/>
- US Fish and Wildlife Service (USFWS). 2012e. *Letter to Mr. John Fortmann, P.E., Illinois Department of Transportation, and Mr. Bryan Wagner, Illinois State Toll Highway Authority*.
- US Fish and Wildlife Service (USFWS). 2012f. *Snuffbox (freshwater mussel) Epioblasma triquetra Fact Sheet*. US Fish and Wildlife Service, Bloomington, MN.
- US Fish and Wildlife Service (USFWS). 2013a. 50 CFR Part 17 [Docket No. FWS-R5-ES-2011-0024; 4500030113] *Endangered and Threatened Wildlife and Plants; 12-Month Finding on a Petition to List the Eastern Small-Footed Bat and the Northern Long-Eared Bat as an Endangered or Threatened Species; Listing the Northern Long-Eared Bat as an Endangered Species*. Federal Register / Vol. 78, No. 191 / Wednesday, October 2, 2013 / Proposed Rules.

- US Fish and Wildlife Service (USFWS). 2013b. 50 CFR Part 17 [Docket No. FWS-R3-ES-2013-0089; 4500030113] *Endangered and Threatened Wildlife and Plants; 12-Month Finding on a Petition to List the Rattlesnake-Master Borer Moth (*Papaipema eryngii*) as an Endangered or Threatened Species*. Federal Register / Vol. 78, No. 157 / Wednesday, August 14, 2013 / Proposed Rules.
- US Fish and Wildlife Service (USFWS). 2013c. *Illinois County Distribution Federally Endangered, Threatened, and Candidate Species*.  
<http://www.fws.gov/midwest/Endangered/Lists/illinois-cty.html>
- US Fish and Wildlife Service (USFWS). 2013d. *Indiana County Distribution of Federally-Listed Threatened, Endangered, Proposed, and Candidate Species*.  
<http://www.fws.gov/midwest/endangered/lists/indiana-cty.html>
- US Geological Survey (USGS). No Date a. *Eastern, Central, and Mountain States of the United States, 1534-1986 (SRA) Catalog*.  
<http://earthquake.usgs.gov/earthquakes/eqarchives/epic>.
- US Geological Survey (USGS). No Date b. *Mineral Resources Online Spatial Data*.  
<http://tin.er.usgs.gov/geology/state/sgmc-unit.php?unit=ILPAa%3B0>
- US Geological Survey (USGS). 1989. *Miscellaneous Investigations Series Map I-1940, Swelling Clays Map of the Conterminous United States*.
- US Geological Survey (USGS). 2001. Patuxent Wildlife Research Center. *North American Breeding Bird Survey*. <http://www.pwrc.usgs.gov/BBS/>. Accessed March 21, 2012.
- US Geological Survey (USGS). 2012. *National Earthquake Information Center Preliminary Determinations of Epicenters Catalog*. Revised March 23, 2012,  
<http://earthquake.usgs.gov/earthquakes/eqarchives/epic>.
- US Geological Survey (USGS). 2013a. *Illinois StreamStats*.  
<http://water.usgs.gov/osw/streamstats/illinois.html>. Accessed June 21, 2013.
- US Geological Survey (USGS). 2013b. *Indiana StreamStats*.  
<http://water.usgs.gov/osw/streamstats/indiana.html>. Accessed May 23, 2013.
- US Geological Survey (USGS) and US Environmental Protection Agency (USEPA). 2008a. *Lakes, Ponds, Reservoirs, Swamps, and Marshes in Watersheds of Illinois*. December 2008.
- US Geological Survey (USGS) and US Environmental Protection Agency (USEPA). 2008b. *Lakes, Ponds, Reservoirs, Swamps, and Marshes in Watersheds of Indiana*. December 2008.
- van der Zande, A.N., W.J. ter Keurs, and W.J. Van der Weijden. 1980. *The Impact of Roads on the Densities of Four Bird Species in an Open Field Habitat- Evidence of a Long Distance Effect*. Biological Conservation 18:299-321.

- Veen, J. 1973. *De verstoring van weidevogelpopulaties*. Stedebouw en Volkshuisvesting 53:16-26.
- Village of Beecher. 2005. *Comprehensive Land Use Plan*.
- Village of Channahon. 2008a. *Channahon Comprehensive Land Use Plan*. December 2008.
- Village of Channahon. 2008b. *Zoning Map*. July 2008.
- Village of Coal City. 2007. *Comprehensive Plan*.
- Village of Crete. 1997. Village of Crete Planning Commission. *Village of Crete Planning Workbook*.
- Village of Elwood. 2008. *Comprehensive Plan, Existing Land Use Map, and Proposed Land Use Map*. October 2008.
- Village of Elwood. 2010. *Zoning Map*. March 2010.
- Village of Manhattan. 2008. *Comprehensive Plan, A Vision for the 21<sup>st</sup> Century*.
- Village of Manteno. 2006. *Comprehensive Plan*.
- Village of Minooka. 2005. *Comprehensive Plan and Land Use Map*.
- Village of Peotone. 2007. *Comprehensive Plan*.
- Village of University Park. 2002. Regional Transit Authority with The Village of University Park & Eastern Will County Regional Council. *University Park Transit-Oriented Development Study*.
- Village of University Park. 2007. *Comprehensive Plan*. May 2007.
- Walters, B.L., C.M. Ritzi, D.W. Sparks, and J.O. Whitaker Jr. 2007. *Foraging behavior of Eastern red bats (Lasiurus borealis) at an urban-rural interface*. American Midland Naturalist 157:365-373.
- Watson, J.S., and A.T. Der. 1986. *Turbidity: A Literature Review of Its Impacts on Aquatic Resources*.
- Wetzel, M.J., and S.J. Taylor. 2013. *A Limited Assessment of Aquatic Macroinvertebrates and Water Quality Associated with Streams in the IDOT Illiana Expressway Project Corridor in Will County, Illinois*. Illinois Natural History Survey technical report prepared for IDOT. April 2013.

- Wetzel, M.J., K.S. Cummings, and J.S. Tiemann. 2013. *Water Quality and Freshwater Mussels in Streams along the Illiana Expressway Corridor Between Interstate 55 near Wilmington and the Indiana State Line in Will County, Illinois*. Illinois Natural History Survey technical report prepared for IDOT. Revised October 7, 2013.
- Whitaker, J.O., Jr., and W.J. Hamilton, Jr. 1998. *Mammals of the Eastern United States*. Cornell University Press, Ithaca, New York. 583 pp.
- Whiles, Matt. 2008. *Illinois Conservation Opportunity Areas: Coordination and Support of the Illinois Wildlife Action Plan*. Office of Resource Conservation, State of Illinois, Grant Segment, Project Number T-55 P-1. March 4, 2008.
- White, Andrew A., Craig Arnold, and Joshua Wells. 2007. *The Late Pleistocene and Early Holocene Occupation of the Kankakee Region of Northwest Indiana*. Indiana University-Purdue University at Fort Wayne Report of Investigations 702.
- White, J. 1978. *Illinois Natural Areas Inventory Technical Report – Volume I: Survey Methods and Results*. Illinois Natural Areas Inventory, Urbana.
- The White House. 2009. *Obama Administration National Fuel Efficiency Policy: Good For Consumers, Good For The Economy And Good For The Country*. May 19, 2009. <http://www.whitehouse.gov/the-press-office/president-obama-announces-national-fuel-efficiency-policy>
- Wickard, Julia A. 2011 U.S. Department of Agriculture, Indiana State Farm Service Agency Office. October 7. *Letter to Federal Highway Administration (FHWA)*.
- Will County. 2002. *Will County, Illinois Land Resource Management Plan*. April 18, 2002. Revised January 20, 2011.
- Will County. 2010a. *Will County Stormwater Management Ordinance*. March 25, 2010.
- Will County. 2010b. *Water Resources Ordinance for Unincorporated Will County*. June 17, 2010.
- Will County. 2011a. *Existing Trails GIS Files*.
- Will County. 2011b. *Will County, Illinois Land Resource Management Plan. Airport Environs Element*.
- Will County Center for Economic Development. 2010. *Inland Port Impact Study*. September 2010.
- Will County Department of Highways. 2009. *Will County 2030 Transportation Plan*. March 2009.
- Will County Stormwater Management Planning Committee. 1998. *Will County Comprehensive Countywide Stormwater Management Plan*. October 15, 1998.

- Will County Stormwater Management Planning Committee. 2009. *Countywide Stream Maintenance and Inspection Manual*. July 14, 2009.
- Williams, A., and G. Stensland. 2006. *Atmospheric Dispersion Study of Deicing Salt Applied to Roads: Part II Final Report for Period July, 2002 to June, 2004*. FHWA/IL/HRC.2006-1. Illinois State Water Survey, Champaign, Illinois. January 2006.
- Williams, A., et al. 2000. *Atmospheric Dispersion Study of Deicing Salt Applied to Roads: First Progress Report*. Illinois State Water Survey, Champaign, Illinois. April 2000.
- Wilm, B., et al. 2013a. *Wetland Delineation Report. Project Site: Illiana Corridor – Addenda A and B, Will County, Illinois*. Illinois Natural History Survey technical report prepared for IDOT. July 2013.
- Wilm, B., et al. 2013b. *Wetland Delineation Report. Project Site: Illiana Corridor – Addendum C, Will County, Illinois*. Illinois Natural History Survey technical report prepared for IDOT. August 2013.
- Wilm, B., et al. 2013c. *Wetland Delineation Report. Project Site: Illiana Corridor – Addendum D, Will County, Illinois*. Illinois Natural History Survey technical report prepared for IDOT. September 2013.
- Woller, Dorothy M., and Ellis W. Sanderson. 1983. *Public Groundwater Supplies in Will County*. Illinois State Water Survey, Champaign, Illinois.
- Yanes, M., J. Velasco, and F. Suarez. 1995. *Permeability of Roads and Railways to Vertebrates: the Importance of Culverts*. *Biological Conservation* 71, 217–222.
- Young, G.K., et al. 1996. *Evaluation and Management of Highway Runoff Water Quality*. Federal Highway Administration (FHWA), Washington, DC. June 1996.
- Zurcher, et al. 2010. *Why did the bat not cross the road?* *Acta Chiropterol.* Vol. 12, pp. 337–340.