6.0 REFERENCES

ACHP 2002. Advisory Council on Historic Preservation. ACHP Policy Statement on Balancing Cultural and Natural Values on Federal Lands. Accessed on May 22, 2012 at: http://www.achp.gov/achpcultnatpolicy.html

American Bird Conservancy 2010a. Globally Important Bird Areas in Wisconsin. Accessed on June 9, 2011 at:

http://www.abcbirds.org/abcprograms/domestic/iba/wisconsin.html

American Bird Conservancy 2010b. Globally Important Bird Areas in Minnesota. Accessed on June 9, 2011 at:

http://www.abcbirds.org/abcprograms/domestic/iba/minnesota.html

American Bird Conservancy 2010c. Global IBA Selection Criteria. Accessed on June 9, 2011 at: http://www.abcbirds.org/abcprograms/domestic/iba/selection_criteria.html

American Cancer Society 2011. Childhood Leukemia: Causes, Risk Factors, and Prevention Topics. Accessed on July 13, 2011 at:

http://www.cancer.org/cancer/leukemiainchildren/detailedguide/childhood-leukemia-risk-factors

American Heart Association 2011. Devices that May Interfere with Pacemakers. Accessed on June 24 at:

https://www.heart.org/HEARTORG/Conditions/Arrhythmia/PreventionandTreatmentofArrhythmia/Devices-that-may-Interfere-with-Pacemakers_UCM_302013_Article.jsp

Anderson 1978. William L. Anderson. Waterfowl Collisions with Power Lines at a Coal-Fired Power Plant. Wildlife Society Bulletin, Volume 6, No. 2.APHIS 2002. USDA Animal and Plant Health Inspection Service, Veterinary Services. Fact Sheet: Questions and Answers About Chronic Wasting Disease. Accessed on November 21, 2011 at: http://www.aphis.usda.gov/publications/animal_health/content/printable_version/faq_ahcwd.pdf

<u>APLIC 1994.</u> Avian Power Line Interaction Committee. Mitigating Bird Collisions with Power Lines: The State of the Art in 1994. Edison Electric Institute. Washington, D.C.

APLIC 2005. The Edison Electric Institute's Avian Power Line Interaction Committee (APLIC) and the U.S. Fish and Wildlife Service. Avian Protection Plan (APP) Guidelines.

AWEA 2011a. American Wind Energy Association. Industry Facts. Accessed on June 17, 2011 at: http://www.awea.org/learnabout/industry_stats/index.cfm

AWEA 2011b. American Wind Energy Association. Wind Energy Facts: Minnesota.

Barrientos et al. 2011. Rafael Barrientos, Juan Carlos Alonso, Carlos Ponce and Carlos Palacin. Meta-Analysis of the Effectiveness of Marked Wire in Reducing Avian Collisions with Power Lines. Conservation Biology 25.

Bayle, P. 1999. Preventing birds of prey problems at transmission lines in Western Europe. Journal of Raptor Research. 33(1): 43-48.

Beuning 2012a. Stephen Beuning. Before the Public Service Commission of Wisconsin, Northern States Power Company, a Wisconsin Corporation Responses to the Citizens Utility Board's First Set of Discovery. February 22. Docket No. 05-CE-136. PSC REF# 160006.

Bevanger 1998. Kjetil Bevanger. Biological and Conservation Aspects of Bird Mortality Caused by Electricity Power Lines: a Review. Biological Conservation 86.

Blokpoel and Hatch 1976. H. Blokpoel and D.R. Hatch. Snow Geese, Disturbed by Aircraft, Crash into Power Lines. Canadian Field-Naturalist 90:195. As summarized in Dahlgren and Blokpoel 1992.

Bonestroo 2011a. Report: Structural Condition Assessment of the Lake Shady Dam, Oronoco, MN. February. Accessed on September 9, 2011 at: http://www.oronoco.com/index.asp?Type=B_BASIC&SEC={C2E263DB-F8C3-49F7-A775-6204D1BCEEAF}

Bonestroo 2011b. Lake Shady Master Plan, Phase I. Accessed on September 9, 2011 at: http://www.oronoco.com/index.asp?Type=B_BASIC&SEC={12445828-D526-45D2-A304-13BAF02EB9E6}

Bonestroo 2011c. Lake Shady Master Plan, Phase II. Accessed on September 9, 2011 at: http://www.oronoco.com/index.asp?Type=B_BASIC&SEC={12445828-D526-45D2-A304-13BAF02EB9E6}

Brown and Drewien 1995. Wendy M. Brown and Roderick C. Drewien. Evaluation of Two Power Line Markers to Reduce Crane and Waterfowl Collision Mortality. Wildlife Society Bulletin 23.

Brown and Reeder 2007. Dennis M. Brown and Richard J. Reeder. Farm-Based Recreation: A Statistical Profile. U.S. Department of Agriculture Economic Research Service Report No. 53.

Burchard et al. 1996. Burchard JF, Nguyen DH, Richard L, Block E. Biological effects of electric and magnetic fields on productivity of dairy cows. J Dairy Sci. 1996.

Burchard et al. 1998. Burchard JF, Nguyen DH, Block E. Progesterone concentrations during estrous cycle of dairy cows exposed to electric and magnetic fields. Bioelectromagnetics. 1998.

Burchard et al. 2003. Burchard JF, Monardes H, Nguyen DH. Effect of 10 kV, 30 mT, 60 Hz electric and magnetic fields on milk production and feed intake in nonpregnant dairy cattle. Bioelectromagnetics. 2003.

Burchard et al. 2004. Burchard JF, Nguyen DH, Monardes HG, Petitclerc D. Lack of effect of 10 kV/m 60 Hz electric field exposure on pregnant dairy heifer hormones. Bioelectromagnetics. 2004.

Burchard et al. 2007. Burchard JF, Nguyen DH, Monardes HG. Exposure of pregnant dairy heifer to magnetic fields at 60 Hz and 30 microT. Bioelectromagnetics. 2007.

Butcher et al. 2007. Gregory S. Butcher, Daniel K. Niven, Arvind O. Panjabi, David N. Pashley, and Kenneth V. Rosenburg. The 20007 WatchList for U.S. Birds. In American Birds. Accessed on November 3, 2011 at:

http://birds.audubon.org/sites/default/files/documents/watchlist2007-technicalreport.pdf

CapX 2020 2011. Helicopter Used to String Transmission Line.

CDC 2011. U.S. Department of Health and Human Services, Centers for Disease Control and Prevention. Chronic Wasting Disease (CWD). Accessed on November 21, 2011 at: http://www.cdc.gov/ncidod/dvrd/cwd/

CEC 2011. California Energy Commission. On-Line Annotated Bibliography of Avian Interactions with Utility Structures. Accessed in 2011 and 2012 at: http://www.energy.ca.gov/research/environmental/avian_bibliography/index.html

CEQ 1981. Council on Environmental Quality. Forty Most Frequently Asked Questions. Accessed in July 2011 at: http://ceq.hss.doe.gov/nepa/regs/40/40p3.htm

CEQ 1997. Council on Environmental Quality. Considering Cumulative Effects under the National Environmental Policy Act.

CEQ n.d. Council on Environmental Quality. Interagency Rapid Response Team for Transmission. Accessed on April 16, 2012 at:

http://www.whitehouse.gov/administration/eop/ceq/initiatives/interagency-rapid-response-team-for-transmission

Chalmers and Voorvart 2009. Chalmers, J.A. and F.A., Voorvaart. High-Voltage Transmission Lines: Proximity, Visibility and Encumbrance Effects. *The Appraisal Journal*, 2009.

Chartier and Stearns 1981. V.L. Chartier and R.D. Stearns, Bonneville Power Administration. Formulas for Predicting Audible Noise from Overhead High Voltage AC and DC Lines. IEEE Transactions on Power Apparatus and Systems, Vol. PAS-100, No. 1.

City of Rochester 2011. Northern Rochester Transportation Study: Project Update. Accessed on June 17, 2011 at:

http://www.northernrochesterstudy.com/Update/Default.aspx

Clayton et al. 2006. Lee Clayton, John W. Attig, David M. Mickelson, Mark D. Johnson, and Kent Syverson. Glaciation of Wisconsin (map). Wisconsin Geological Survey Education Series 36, Third edition.

Colwell 1990. Colwell, P.F. Power Lines and Land Value. Journal of Real Estate Research, 1990.

Cooperative Conservation America n.d. Dakota County Minnesota Farmland and Natural Areas Program. Accessed on November 20, 2011 at: http://www.cooperativeconservation.org/viewproject.asp?pid=192

Cowardin et al. 1979. L.M. Cowardin, F.C. Golet, E.T. LaRoe. Classification of Wetlands and Deepwater Habitats of the United States. U.S. Department of the Interior, Fish and Wildlife Service, Washington, D.C. Jamestown, ND: Northern Prairie Wildlife Research Center Home Page. http://www.npwrc.usgs.gov/resource/1998/classwet/classwet.html (Version 04DEC98).

Cowger, Bottemiller, and Cahill 1996. Cowger, J.R., S.C. Bottemiller, and J.M. Cahill. Transmission Line Impact on Residential Property Values. Right of Way, 1996.

Crawford and Engstrom 2000. USFWS Migratory Bird Program. Avian Collisions at Communication Towers. Accessed on September 28, 2011 at: http://www.fws.gov/migratorybirds/currentbirdissues/hazards/towers/engstrom.html

CRS 2006. Congressional Research Service. Land and Water Conservation Fund: Overview, Funding History, and Current Issues. Prepared by Carol Hardy Vincent, Specialist in Natural Resources Policy. July 10. Accessed on November 20, 2011 at: http://www.nationalaglawcenter.org/assets/crs/RL33531.pdf

Dairyland 2009a. Dairyland Power Cooperative. Macro-Corridor Study, Hampton – Rochester – La Crosse 345 kv Transmission System Improvement Project.

Dairyland 2009b. Dairyland Power Cooperative. Alternative Evaluation Study, Hampton – Rochester – La Crosse 345 kv Transmission System Improvement Project.

Dairyland 2010. Dairyland Power Cooperative. Annual Report 2009.

Dairyland 2011b. Dairyland Power Cooperative. Minnesota Integrated Resource Plan 2011-2026. Accessed on April 14, 2012 at:

https://www.edockets.state.mn.us/EFiling/edockets/searchDocuments.do?method=showPoup&documentId=%7BE7A2BEEE-BCE2-4457-8766-

4E42A3397A8C%7D&documentTitle=20119-66107-02%22

Dahlgren and Korschgen 1992. Robert B. Dalhgren and Carl E. Korschgen. Human Disturbances to Waterfowl: An Annotated Bibliography. Accessed on June 21, 2012 at: http://www.npwrc.usgs.gov/resource/literatr/disturb/

Dakota County, MN 2006. Lake Byllesby Regional Park. Accessed on July 6, 2011 at: http://www.co.dakota.mn.us/LeisureRecreation/CountyParks/Locations/LakeByllesby/default.htm

Dakota County Parks 2005. Lake Byllesby Regional Park Master Plan. Prepared by Hoisington Koegler Group, Inc. Accessed on November 22, 2011 at: http://www.co.dakota.mn.us/NR/rdonlyres/00000a75/cecnjoayczfjnxeeydhrfixaueonzbgy/FNByllesbyMasterPlan2005.pdf

Des Rosiers 2002. Des Rosiers, F. Power Lines, Visual Encumbrance, and House Values: A Microspatial Approach to Impact Measurement. *Journal of Real estate Research*, 2002.

DOE 2002. U.S. Department of Energy. National Transmission Grid Study.

DOE n.d. U.S. Department of Energy. Smart Grid. Accessed on April 17, 2012 at: http://energy.gov/oe/technology-development/smart-grid

Dunevitz and Epp 1995. Hannah Dunevitz and Al Epp, Minnesota Department of Natural Resources. Natural Communities and Rare Species of Goodhue County, Minnesota (map).

Efficiency Vermont 2011. Efficiency Vermont. Year 2010 Savings Claim. April 1.

Egan-Robertson et al. 2004. David Egan-Robertson, Don Harrier and Balkrishna Kale. Demographic Services Center, Division of Governmental Relations, Wisconsin Department of Agriculture. Wisconsin Population 2030: A Report on Projected State, County, and Municipal Populations and Households for the Period 2000–2030.

EIA 1998. U.S. Department of Energy, Energy Information Administration. Challenges of Electric Power Industry Restructuring for Fuel Suppliers. September. Accessed on April 15, 2012 at: ftp://ftp.eia.doe.gov/electricity/0623.pdf

EIA 2010a. U.S. Department of Energy, Energy Information Administration. Green Pricing and Net Metering Programs 2008. August.

EIA 2010b. U.S. Department of Energy, Energy Information Administration. Minnesota Renewable Electricity Profile. Accessed on June 30, 2011 at: http://www.eia.gov/cneaf/solar.renewables/page/state_profiles/minnesota.html

EIA 2010c. U.S. Department of Energy, Energy Information Administration. Wisconsin Renewable Electricity Profile. Accessed on June 30, 2011 at: http://www.eia.gov/cneaf/solar.renewables/page/state_profiles/wisconsin.html

EIA 2011. U.S. Department of Energy, Energy Information Administration. Annual Energy Outlook 2011 with Projections to 2035. DOE/EIA 0303. April. Table 16 only. Accessed on June 20, 2012 at:

http://www.eia.gov/oiaf/aeo/tablebrowser/#release=AEO2011&subject=0-AEO2011&table=16-AEO2011®ion=0-0&cases=ref2011-d020911a

EIA 2011a. U.S. Department of Energy, Energy Information Administration. EIA energy glossary. Accessed during 2011 at: http://www.eia.gov/tools/glossary/index.cfm

EIA 2011b. U.S. Department of Energy, Energy Information Administration. Annual Energy Review 2010. Table 8.4a. Accessed on April 15, 2012 at: http://www.eia.gov/totalenergy/data/annual/pdf/sec8_17.pdf

EIA 2012a. U.S. Department of Energy, Energy Information Administration. Electric Power Annual 2010, revised January 2012. Table ES1.

EIA 2012b. U.S. Department of Energy, Energy Information Administration. AEO2012 Early Release Overview.

Ekblad n.d. 1. Bob Ekblad's Birding-Minnesota.com. Birding in SE Minnesota – Western Section. Accessed on July 12, 2011 at: http://www.birding-minnesota.com/BOSE-W.htm

Ekblad n.d. 2. Bob Ekblad's Birding-Minnesota.com. Birding in SE Minnesota – Northeastern Section. Accessed on July 12, 2011 at: http://www.birding-minnesota.com/BOSE-NE.htm

EPRI 1997. Electric Power Research Institute. Fiber Optic Cables in Overhead Transmission Lines: a State-of-the Art Review. TR-108959. November.

Ernst and Ernst 2003. Ernst, C. H. and E. M. Ernst. 2003. Snakes of the United States and Canada. Smithsonian Books, Washington D.C. 668 pp.

Exponent 2008. McGill Research on EMF and Dairy Cattle: Summary of Findings and Significance of Results.

Faanes 1987. Craig Faanes. Bird Behavior and Mortality in Relation to Power Lines in Prairie Habitat. USFWS Fish and Wildlife Technical Report 7.

FEMA 2010. Federal Emergency Management Agency. Flood Insurance Rate Maps for Buffalo County, Wisconsin. 55011C0302D, 55011C0340D, 55011C0410D, 55011C0430D. Accessed on April 28, 2012 at:

https://msc.fema.gov/webapp/wcs/stores/servlet/CategoryDisplay

FERC 2006a. Federal Energy Regulatory Commission. Statement of Chairman Joseph T. Kelliher on Electric Reliability Organization (ERO). Docket No. RM05-30-000. February 2.

FERC 2006b. Federal Energy Regulatory Commission. Order Certifying North American Electric Reliability Corporation as the Electric Reliability Organization and Ordering Compliance Filing. Docket No. RR06-1-000. July 20.

FERC 2010. Federal Energy Regulatory Commission. Order on Rehearing and Compliance Filing, May 20.

FERC 2011. Federal Energy Regulatory Commission. Regional Transmission Organizations (RTO)/Independent System Operators (ISO). Accessed on June 8, 2011 at: http://www.ferc.gov/industries/electric/indus-act/rto.asp.

FHWA 2008. Federal Highway Administration. *Effective Noise Control During Nightime Construction*. Includes a tabulated summary of data from studies done in 1979 and 1995. Accessed on the Internet on May 2, 2012 at:

http://ops.fhwa.dot.gov/wz/workshops/accessible/Schexnayder_paper.htm

FHWA 2011. U.S. Department of Transportation, Federal Highway Administration. Highway Traffic Noise: Analysis and Abatement Guidance. Accessed on November 21, 2011 at:

http://www.fhwa.dot.gov/environment/noise/regulations_and_guidance/analysis_and_ab_atement_guidance/revguidance.pdf

Goodrich-Mahoney et al. 2008. John W. Goodrich-Mahoney, Lawrence Abrahamson, Jennifer Ballard and Susan Tikalsky, ed. Environmental Concerns in Right-of-Way Management. Eighth International Symposium. Elsevier. (Copyrighted book; not included in reference file).

Great Lakes Ecological Assessment, n.d. Wisconsin Original Vegetation. Based on mapping by Wisconsin DNR. Accessed on June 20, 2012 at: http://www.ncrs.fs.fed.us/gla/histveg/images/wi-orveg.gif

Hahn 2012. Richard Hahn. Before the Public Service Commission of Wisconsin, Direct Testimony of Richard S. Hahn on Behalf of the Citizens Utility Board of Wisconsin. February 10.

Harron, D. 2003. Potential Effects of Transmission Lines and Other Linear Developments on Wildlife in Manitoba, Working Draft. Joint Review Panel for the Mackenzie Gas Project.

Henderson et al. 1996. Ian G. Henderson, Rowena H.W. Langston, Nigel A. Clark. The Response of Common Terns *Sterna hirundo* to Power Lines: An Assessment of Risk in Relation to Breeding Commitment, Age and Wind Speed. Biological Conservation 77. Abstract only.

Highway 52 Freeway Partnership 2009. Moving Toward our Goal of a More Modern Highway 52 Freeway. Accessed in July 2011 at:

http://www.dot.state.mn.us/metro/projects/hwy52hampton/images/hwy52brochure.pdf

Hillstrom 2011. Tom Hillstrom. Direct Testimony and Schedules. In the Matter of the Route Permit Application for the CapX2020 Hampton – Rochester – La Crosse 345 kV Transmission Line. Direct Testimony on Behalf of Applicant Northern States Power Company, a Minnesota Corporation. April 18. PUC Docket No. E002/TL-09-1448.

Hobbs and Goebel 1982. Howard C. Hobbs and Joseph E. Goebel. Geologic Map of Minnesota – Quaternary Geology. State Map Series S-1.

Hubbuch 2012. Chris Hubbuch. Questions Linger Over Need for New Power Line. La Crosse Tribune. February 12.

HUD 1999. U.S. Department of Housing and Urban Development. Valuation Analysis for Single Family One- to Four-Unit Dwellings (4150.2). Chapter 2. Accessed on November 21, 2011 at:

http://portal.hud.gov/hudportal/HUD?src=/program_offices/administration/hudclips/handbooks/hsgh/4150.2

HUD 2010. Frequently Asked Questions – Valuation Protocol. Revised November 2. Accessed on November 22, 2011 at:

http://portal.hud.gov/hudportal/documents/huddoc?id=aprval.pdf

IARC 2002. International Agency for Research on Cancer. IARC Monographs on the Evaluation of Carcinogenic Risks to Humans. Volume 80 – Non- Ionizing Radiation, Part 1: Static and Extremely Low-Frequency (ELF) Electric and Magnetic Fields. Summary of Data and Evaluation.

IARC 2011. International Agency for Research on Cancer. Agents Classified by the IARC Monographs, Volumes 1-102.

ICF nd. International Crane Foundation. Sandhill Crane. Copyrighted material not included in reference documentation. Accessed on November 2, 2011 at: http://www.savingcranes.org/sandhill-crane.html

IEEE 2010. IEEE Standard 1651[™] - 2010. IEEE Guide for Reducing Bird-Related Outages. (not included in pdf due to copyright restrictions).

Indiana DNR n.d. Sandhill Cranes During Their Fall Migration. Accessed on September 27, 2011 at: http://www.in.gov/dnr/fishwild/3109.htm

INFORMS 2011. Institute for Operations Research and the Management Sciences. Midwest ISO Wins Edelman Award. April 11.

Janss and Ferrer 1998. Janss, G.F., and Ferrer, M. Rate of bird collisions with power lines: effects of conductor-marking and static wire-marking. Journal of Field Ornithology. 69(1): 8-17.

Janss 2000. Guyonne F.E. Janss. Avian Mortality from Power Lines: a Morphologic Approach of a Species-Specific Mortality. Biological Conservation 95.

Jenkins et al. 2010. Andrew R. Jenkins, Jon J. Smallie and Megan Diamond. Avian Collisions with Power Lines: a Global Review of Causes and Mitigation with a South African Perspective. Bird Conservation International. BirdLife International.

Kandel et al. 2008. Adrienne Kandel, Margaret Sheridan and Patrick McAuliffe. California Energy Comission. A Comparison of Per Capita Electricity Consumption in the United States and California. Accessed on April 14, 2012 at: <a href="http://www.energy.ca.gov/2009publications/CEC-200-2009-015/C

Kassulke and Chern 2006. Natasha Kassulke and Laura Chern. Wisconsin's Aquifers. Accessed on June 24, 2011 at:

http://dnr.wi.gov/wnrmag/html/supps/2006/apr06/aquifer.htm#sub3

Kelley 2004. William J. Kelley. National Scenic Byways. Diversity Contributes to Success. Transportation Research Board: Journal of the Transportation Research Board, no. 1880, TRB, National Research Council.

Kerlinger 2000. Paul D. Kerlinger. Avian Mortality at Communication Towers: a Review of Recent Literature, Research and Methodology. Prepared for the USFWS Office of Migratory Bird Management.

King 2012a. Amanda King. An Official Filing Before the Public Service Commission of Wisconsin. Rebuttal Testimony of Amanda R. King. Docket No. 05-CD-136, PSC REF# 159998.

Knutson and Klaas 1998. Melinda G. Knutson and Erwin E. Klaas. Floodplain Forest Loss and Changes in Forest Community Composition and Structure in the Upper Mississippi River: a Wildlife Habitat at Risk. Natural Areas Journal. Volume 18.

Knutson et al. 2000. Melinda G. Knutson, Steven J. Gutreuter and Erwin E. Klaas. Patterns of Artificial Nest Depredation in a Large Floodplain Forest. Journal of Wildlife Management 64(2).

Knutson et al. 2006a. Melinda G. Knutson, Todd Sutherland, Harold Laskowski, Socheata Lor, Kari Ranallo and Monica Williams. National Wildlife Refuge System, Biological Monitoring Team. Biological Surveys on Refuges in the Midwest and Northeast Regions of the U.S. Fish and Wildlife Service, FY 2003-2005. Biological Team Monitoring Technical Report BMT-2006-02.

Knutson et al. 2006b. Melinda G. Knutson, Larkin A. Powell, Randy K. Hines, Mary A. Friberg, and Gerald Niemi. An Assessment of Bird Habitat Quality Using Population Growth Rates. The Condor 108:301-304.

KTTC 2010. KTTC News. Board Votes to Remove Oronoco Dam. November 3. Accessed on September 9, 2011 at: http://www.kttc.com/story/13394963/board-votes-to-remove-oronoco-dam?redirected=true.

Laitner et al. 2012. John A. Laitner, Steven Nadel, R. Neal Elliott, Harvey Sachs and A. Siddiq Khan. The Long-Term Energy Efficiency Potential: What the Evidence Suggests. American Council for an Energy-Efficiency Economy.

Lincoln and Peterson 1979. Frederick C. Lincoln and Steven R. Peterson. Migration of Birds. Circular 16, U.S. Department of Interior, U.S. Fish and Wildlife Service, Washington, D.C. Accessed on September 19, 2011 at: http://sirorfeo.tripod.com/idtraining/migratio.htm#table

Lorenz 2010. Al Lorenz, Chairman, Wisconsin Mississippi River Parkway Commission. Letter to Matthew Langan, Minnesota Office of Energy Security. May 17. PSC Docket 5-CE-136.

Lorenz 2011. Al Lorenz, Chairman, Wisconsin Mississippi River Parkway Commission. Letter to Robert Norcross, Administrator, Gas and Electric Division, PSC.Re: PSC Docket 5-CE-136. PSC REF 148507.

Manosa and Real 2001. Santi Manosa and Joan Real. Potential Negative Effects of Collisions with Transmission Lines on a Bonelli's Eagle Population. J. Raptor Res., Volume 35, No. 3.

Manville 2000. A.M. Manville. The ABS of Avoiding Bird Collisions at Communication Towers: the Next Steps. Proceedings of the Avian Interactions Workshop, December 2, 1999, Charleston, S.C. Electric Power Research Institute. Accessed on September 28, 2011: http://library.fws.gov/bird_publications/tower_collisions00.htm

Martin 2011. Graham Martin. Understanding Bird Collisions with Man-Made Objects: a Sensory Ecology Approach. Ibis 153.

Matteson 2011. Sumner Matteson. Trumpeter Swan Nest Survey Count Reach Record High in 2011. Accessed on November 2, 2011 at:

http://trumpeterswansociety.wordpress.com/2011/09/28/trumpeter-swan-nest-survey-counts-reach-record-high-in-2011/

Mayo Clinic 2010. Pacemaker – What You Can Expect. Accessed on June 3, 2011 at: http://www.mayoclinic.com/health/pacemaker/MY00276/DSECTION=what-you-can-expect

MBBA nd1. Minnesota Bird Breeding Atlas. Osprey. Accessed on November 2, 2011 at: http://www.mnbba.org/blockmap/cresults.php?species=Osprey

MBBA nd2. Minnesota Bird Breeding Atlas. Peregrine Falcon. Accessed on November 2, 2011 at: http://www.mnbba.org/blockmap/cresults.php?species=Peregrine Falcon

MBBA nd3. Minnesota Bird Breeding Atlas. Sandhill Crane. Accessed on November 2, 2011 at: http://www.mnbba.org/blockmap/cresults.php?species=Sandhill Crane

MCBS 1997a. Minnesota County Biological Survey. Natural Communities and Rare Species of Dakota County, Minnesota (map). Minnesota Department of Natural Resources.

MCBS 1997b. Minnesota County Biological Survey. Natural Communities and Rare Species of Olmsted County, Minnesota (map). Minnesota Department of Natural Resources.

MCBS 1997c. Minnesota County Biological Survey. Natural Communities and Rare Species of Wabasha County, Minnesota (map). Minnesota Department of Natural Resources.

MDC 2008. Minnesota Department of Commerce. The Minnesota Utility Data Book.

MDC 2010. Minnesota Department of Commerce, Office of Energy Security. Environmental Impact Statement Scoping Decision Document. In the Matter of the Route Permit Application for a 345 kV and a 161 kV Transmission Line from Hampton, Minnesota to La Crosse, Wisconsin. PUC Docket No. E002/TL-09-1448.

MDC 2010a. Minnesota Department of Commerce. North Rochester to Mississippi River Advisory Task Force Report. Hampton to Rochester to La Crosse 345 kV Transmission Line. June. PUC Docket No. E002/TL-09-1448.

MDC 2010b. Minnesota Department of Commerce. Hampton to Northern Hills Advisory Task Force Report. Hampton to Rochester to La Crosse 345 kV Transmission Line. June. PUC Docket No. E002/TL-09-1448.

MDC 2011a. Minnesota Department of Commerce, Office of Energy Security. Integrated Resource Planning. Responses to Questions from Stakeholders. March 7.

MDC 2011b. Minnesota Department of Commerce, Office of Energy Security. CapX Hampton – Rochester – La Crosse 345 kV and 161 kV Transmission Lines Project, Draft Environmental Impact Statement. March.

MDC 2011c. Minnesota Department of Commerce. CapX Hampton – Rochester – La Crosse 345 kV and 161 kV Transmission Lines Project, Final Environmental Impact Statement. August.

MDNR 2001. Minnesota Department of Natural Resources. Minnesota Ground Water Provinces (map).

MDNR 2010. Minnesota Department of Natural Resources. Aggregate Resources: Crushed Stone Potential. Olmsted County, Minnesota. Mapped by Steve Kostka and Jon Ellingson.

MDNR 2011. Minnesota Department of Natural Resources. Minnesota's Remaining Native Prairie a Century After the Public Land Survey (map).

MDNR 2011b. Minnesota Department of Natural Resources. Ground Water Provinces. Accessed on June 23, 2011 at:

http://www.dnr.state.mn.us/groundwater/provinces/index.html

MDNR 2011c. Minnesota Department of Natural Resources. Natural History – Minnesota's Geology. Accessed on June 20, 2011 at: http://www.dnr.state.mn.us/snas/naturalhistory.html

<u>MDNR 2011d.</u> Minnesota Department of Natural Resources. Rare species guide: *Cygnus buccinator*. Accessed on October 17, 2011 at:

http://www.dnr.state.mn.us/rsg/profile.html?action=elementDetail&selectedElement=AB NJB02030

<u>MDNR 2011e.</u> Minnesota Department of Natural Resources. Rare species guide: *Falco peregrinus*. Accessed on November 2, 2011 at:

http://www.dnr.state.mn.us/rsg/profile.html?action=elementDetail&selectedElement=AB NKD06070

MDNR 2011f. Minnesota Department of Natural Resources. Rare species guide: *Sterna hirundo*. Accessed on November 2, 2011 at:

http://www.dnr.state.mn.us/rsg/profile.html?action=elementDetail&selectedElement=AB NNM08070

MDNR 2011g. Minnesota Department of Natural Resources. Mourning Dove. Accessed on November 4, 2011 at: http://www.dnr.state.mn.us/birds/mourningdove.html

MDNR 2011h. Minnesota Department of Natural Resources. Managing Chronic Wasting Disease. Accessed on November 21, 2011 at:

http://www.dnr.state.mn.us/mammals/deer/cwd/index.html

MDNR 2011i. Minnesota Department of Natural Resources. Minnesota State Water Trails. Accessed on November 21, 2011 at:

http://www.dnr.state.mn.us/watertrails/index.html

MDNR 2011k. Minnesota Department of Natural Resources, Division of Forestry. Minnesota's Forest Resources 2010. Accessed on April 17, 2012 at: http://files.dnr.state.mn.us/forestry/um/forestresourcesreport_10.pdf

MDNR 2011I. Minnesota Department of Natural Resources. 2010 TMDL Table of Impaired Waters. Accessed on May 31, 2012 at:

http://www.pca.state.mn.us/index.php/water/water-types-and-programs/minnesotas-impaired-waters-and-tmdls/assessment-and-listing/303d-list-of-impaired-waters.html

MDNR 2012a. Minnesota Department of Natural Resources. The Wild and Scenic Cannon River. Accessed on February 10, 2012 at:

http://www.dnr.state.mn.us/waters/watermgmt_section/wild_scenic/wsrivers/cannon.html

MDNR 2012b. Minnesota Department of Natural Resources. WMA Detail Report: McCarthy Lake WMA. Accessed on April 25, 2012 at:

http://www.dnr.state.mn.us/wmas/detail_report.html?map=COMPASS_MAPFILE&mode = itemquery&qlayer=bdry_adwma2py3_query&qitem=uniqueid&qstring=WMA0058000

Melius 2011. Letter from Thomas O. Melius, Regional Director, U.S. Fish and Wildlife Service, Midwest Region, to Stephanie Strength, RUS. December 7.

Minnesota Geological Survey 2006. Dominant Rock Types (map).

Minnesota Geological Survey 2006b. Minnesota at a Glance: Fossil Collecting in the Twin Cities Area. Accessed on November 21, 2011 at:

http://www.tc.umn.edu/~brams006/mnpaleo/Mn_Fossils.pdf

MISO 2006. Midwest Independent Transmission System Operator. Midwest ISO Transmission Expansion Plan. MTEP2006.

MISO 2007. Midwest Independent Transmission System Operator. Midwest ISO Transmission Expansion Plan. MTEP2007.

MISO 2008. Midwest Independent Transmission System Operator. Midwest ISO Transmission Expansion Plan. MTEP2008.

MISO 2010a. Midwest Independent Transmission System Operator. MISO Transmission Expansion Plan. MTEP2010.

MISO 2010b. Midwest Independent Transmission System Operator. Excerpts from MISO Tariff: definitions.

MISO 2010c. Midwest Independent Transmission System Operator. Smart Grid. Accessed on April 17, 2012 at:

https://www.midwestiso.org/WHATWEDO/STRATEGICINITIATIVES/Pages/SmartGrid.aspx

MISO 2011a. Midwest Independent Transmission System Operator. Regional Transmission Organization (RTO) Reliability Plan. May 4.

MISO 2011c. Midwest Independent Transmission System Operator. Draft MISO Transmission Expansion Plan 2011. Accessed on September 9, 2011 at: https://www.midwestiso.org/Pages/Home.aspx

MISO 2012. Midwest Independent Transmission System Operator. Public Service Commission of Wisconsin, in the Matter of Joint Application for Public Service Commission of Wisconsin Certificate of Public Convenience and Necessity and Wisconsin Department of Natural Resources Utility Permit, Hampton – Rochester – La Crosse 345 Transmission Project, Docket No. 5 CE 136. Initial Brief on Behalf of the Midwest Transmission System Operator. March 30. PSC REF# 162562.

MISO 2012b. Midwest Independent Transmission System Operator. MISO Frequently Asked Questions. Accessed on April 15, 2012 at:

https://www.midwestiso.org/Library/Repository/Communication%20Material/AboutUs_F_AQ.pdf

Minnesota Geological Survey 2011. Geologic Map of Minnesota.

Mississippi Valley Conservancy 2008. New Amsterdam Grasslands (map). Accessed on April 26, 2012 at:

http://www.mississippivalleyconservancy.org/LinkClick.aspx?fileticket=rHj3XUAtG2k%3d&tabid=92

Mississippi Valley Conservancy 2012. Nature Preserves: New Amsterdam Grasslands. Accessed on April 26, 2012 at:

http://www.mississippivalleyconservancy.org/LandConservation/NaturePreserves/NewAmsterdamGrasslands.aspx

MnDOT 2002. Minnesota Department of Transportation. Highway 52 Interregional Corridor Management Plan. April.

MnDOT 2005. Minnesota Department of Transportation Procedures for Accommodation of Utilities on Highway Right of Way. Highways No. 6.4. Original dated July 27, 1990; updated November 8, 2005.

MnDOT 2010. Minnesota Department of Transportation. Hwy 52 Cannon Falls Project. Highway 52 at CSAH 24 in Cannon Falls Project. Presentation at public hearing/open house, January 13, 2010, City of Cannon Falls. Accessed on June 17, 2011 at: http://www.dot.state.mn.us/d6/projects/hwy52cannonfalls/pdfs/011310_presentation).pd f

MnDOT 2011a. Minnesota Department of Transportation. Elk Run Interchange in Pine Island. Accessed on June 17, 2011 at: http://www.dot.state.mn.us/elkrun/

MnDOT 2011b. Minnesota Department of Transportation. Elk Run Interchange Project: Highway 52 near Pine Island. February. Accessed on June 17, 2011 at: http://www.dot.state.mn.us/elkrun/pdfs/interchange-fact-sheet.pdf

MnDOT 2011c. Minnesota Department of Transportation. Letter from David G. Seykora to Matthew Langan. Comments on CapX 2020 Hampton – Rochester – La Crosse Transmission Line Project. April 29.

MnGeo 2011. Minnesota Geospatial Information Office, Department of Administration, Office of Geographic and Demographic Analysis. Population Projections: Dakota County. Accessed on June 17, 2011 at:

http://www.lmic.state.mn.us/datanetweb/php/DemProjection/PrjMenu.php

MOAH 2012. Minnesota Office of Administrative Hearings. In the Matter of the Route Permit Application for the CapX 2020 Hampton – Rochester – La Crosse 345 kV Transmission Line. OAH 3-2500-21181-2. MPUC E-002/TL-09-1448.

Mojica et al. 2009. Mojica, E.K., Watts, B.D., Paul, J.T., Voss, S.T., Pottie, J. Factors contributing to bald eagle electrocutions and line collisions on Aberdeen Proving Ground, Maryland. Journal of Raptor Research. 2009. 43(1) 57-61

MPCA 2005. Minnesota Pollution Control Agency. Minnesota's Ground Water (slide presentation).

MPCA 2008. Minnesota Pollution Control Agency. A Guide to Noise Control in Minnesota. .Accessed on November 21, 2011 at:

http://www.pca.state.mn.us/index.php/view-document.html?gid=5355

MPCA 2008b. Minnesota Pollution Control Agency. General Permit, Authorization to Discharge Stormwater Associated with Construction Activity under the National Pollution Discharge Elimination System/State Disposal System Permit Program. Accessed on April 12, 2012 at: http://www.pca.state.mn.us/index.php/view-document.html?gid=7382

MPCA 2009. Minnesota Pollution Control Agency. Guidance Manual for Assessing the Quality of Minnesota Surface Waters for Determination of Impairment: 305(b) Report and 303(d) List. 2010 Assessment Cycle.

MPCA 2011. Minnesota Pollution Control Agency. Karst in Minnesota. Accessed on November 21, 2011 at: http://www.pca.state.mn.us/index.php/water/water-types-and-programs/groundwater/about-groundwater/karst-in-minnesota.html?menuid=&redirect=1

MRO 2010. Midwest Reliability Organization. Midwest Reliability Plan. Accessed in June, 2011 at:

http://www.midwestreliability.org/01_about_mro/overview/mro_manual/MRO_Reliability Plan.pdf

MTO 2008. Minnesota Transmission Owners. Dispersed Renewable Generation Transmission Study, Phase I, Volume I. Prepared for the Minnesota Department of Commerce Office of Energy Security. PUC Docket Number E999/DI-08-649.

MTO 2009. Minnesota Transmission Owners. Dispersed Renewable Generation Transmission Study, Phase II, Volume I. Prepared for the Minnesota Department of Commerce Office of Energy Security. PUC Docket Number E999/DI-08-649.

Murphy et al. 2009. Robert K. Murphy, Shelly M. McPherron, Gregory D. Wright and Kimberly L. Serbousek. Effectiveness of Avian Collision Averters in Preventing Migratory Bird Mortality from Powerline Strikes in the Central Platte River, Nebraska. 2008-2009 Final Report.

Naber et al. 2004. Jason R. Naber, Michael J. Majeski, Anthony R. DeMars. Baseline Surveys for the Massasauga Rattlesnake in Minnesota, 2002 & 2003. Prepared for the Minnesota Department of Natural Resources.

NAS 1997. National Academy of Sciences. Possible Health Effects of Exposure to Residential Electric and Magnetic Fields.

National Audubon Society 2011. Bird Conservation/Important Bird Area/Minnesota/Site List/Site Profile, Lake Byllesby IBA. Accessed on September 19, 2011 at: http://iba.audubon.org/iba/viewSiteProfile.do?siteId=2913&navSite=state

National Wild and Scenic River Council 2009. River Mileage Classification for Components of the National Wild and Scenic River System. June.

Natureserve 2011. Natureserve Explorer: an Online Encyclopedia of Life. Accessed in 2011 at: http://www.natureserve.org/explorer/

NAWMP Committee 1994. North American Waterfowl Management Plan Committee: 1994 Update to the North American Waterfowl Management Plan. Accessed on October 19, 2011 at: http://www.fws.gov/birdhabitat/NAWMP/files/NAWMP1994.pdf

NAWMP Committee 1998. North American Waterfowl Management Plan Committee: 1994 Update to the North American Waterfowl Management Plan. Accessed on October 19, 2011 at: http://www.fws.gov/birdhabitat/NAWMP/files/NAWMP1998.pdf

NAWMP Committee 2004a. North American Waterfowl Management Plan Committee: Strategic Guidance. Accessed on October 19, 2011 at: http://www.fws.gov/birdhabitat/NAWMP/files/NAWMP2004.pdf

NAWMP Committee 2004b. North American Waterfowl Management Plan Committee: Implementation Framework. Accessed on October 19, 2011 at: http://www.fws.gov/birdhabitat/NAWMP/files/ImplementationFramework.pdf

NEI Electric Power Engineering 2009. Underground vs Overhead Transmission and Distribution. Accessed on April 17, 2012 at:

www.puc.nh.gov/.../NEI%20Underground%20Presentation%2006-09-09.pdf

NEIS 2011. National Electrical Installation Standards. State Regulations. Accessed on November 23, 2011 at: http://www.neca-neis.org/

Nelson 2008. Eric Nelson, Refuge biologist. Waterfowl Use and Human Disturbance Events within Eight Waterfowl Hunting Closed Areas, and a Summary of Hunter Activity, in Response to New Management Actions Implemented in the Fall of 2007 at the Upper Mississippi River National Wildlife and Fish Refuge. Accessed on November 3, 2011 at: http://www.fws.gov/midwest/uppermississippiriver/Documents/careportpart1.pdf

NERC 2009. North American Electric Reliability Corporation. Glossary of Terms Used in Reliability Standards. Updated April 20.

NERC 2010. North American Electric Reliability Corporation. 2010 Long-Term Reliability Assessment. October.

NERC 2011a. North American Electric Reliability Corporation. About NERC: Understanding the Grid. Accessed on June 11, 2011 at: http://www.nerc.com/page.php?cid=1|15

NERC 2011b. North American Electric Reliability Corporation. Standard TPL-001-1. System Performance Under Normal Conditions. Approved by the Board of Trustees on February 17.

NIEHS 1998. National Institute of Environmental Health Sciences. National Institute of Health. Assessment of Health Effects from Exposure to Power-Line Frequency Electric and Magnetic Fields. Accessed on June 21, 2012 at:

http://www.niehs.nih.gov/health/assets/docs_a_e/assessment_of_health_effects_from_exposure_to_powerline_frequency_electric_and_magnetic_fields.pdf

NIEHS 2002. National Institute of Environmental Health Sciences. National Institute of Health. Electric and Magnetic Fields Associated with the Use of Electric Power.

Northern States Power Company 2011. Application to the Minnesota Public Utilities Commission for a Route Permit – North Rochester to Chester 161 kV Transmission Project. Alternative Permitting Process. PUC Docket No. E002/TL-11-800. September 19. Available at PUC docket. Majority of application included in Appendices O and P.

Northern States Power Company et al. 2012a. Northern States Power Company-Wisconsin, Dairyland Power Cooperative and Wisconsin Public Power, Inc. An Official Filing Before the Public Service Commission of Wisconsin. PSC REF# 162544. Docket No. 05-CD-136.

NPS 1997. National Park Service. National Register Bulletin: How to Apply the National Register Criteria for Evaluation.

NPS 2009a. National Park Service. National Rivers Inventory Program. Minnesota Segments. Accessed on June 18, 2011 at:

http://www.nps.gov/ncrc/programs/rtca/nri/states/mn.html

NPS 2009b. National Park Service. National Rivers Inventory Program. Wisconsin Segments. Accessed on June 18, 2011 at:

http://www.nps.gov/ncrc/programs/rtca/nri/states/wi.html

NPS 2011. National Park Service. National Rivers Inventory Program. Accessed on January 3, 2012 at: http://www.nps.gov/ncrc/programs/rtca/nri/

NRCS 2009. USDA Natural Resources Conservation Service. Summary Report: 2007 National Resources Inventory.

NREL 2008. U.S. Department of Energy National Renewable Energy Laboratory. FERC Approves MISO Queue Reforms. Accessed on May 25, 2011 at: http://www.nrel.gov/wind/news/2008/632.html

NREL 2010a. U.S. Department of Energy National Renewable Energy Laboratory. Minnesota – Annual Average Wind Speed at 80 m.

NREL 2010b. U.S. Department of Energy National Renewable Energy Laboratory. Minnesota – Wind Resource Potential – Cumulative Rated Capacity vs. Gross Capacity Factor (CF).

NREL 2010c. U.S. Department of Energy National Renewable Energy Laboratory. Wisconsin – Annual Average Wind Speed at 80 m.

NREL 2010d. U.S. Department of Energy National Renewable Energy Laboratory. Wisconsin – Wind Resource Potential – Cumulative Rated Capacity vs. Gross Capacity Factor (CF).

NREL 2011. U.S. Department of Energy National Renewable Energy Laboratory. Eastern Wind Integration and Transmission Study: Executive Summary and Project Overview. Revised February.

OLA 2008. Minnesota Office of the Legislative Auditor. Evaluation Report: "Green Acres" and Agricultural Land Preservation Program. February.

Olmsted County 2011a. Restoration of the Middle Fork Zumbro River in Lake Shady Reservoir. Accessed on September 9, 2011 at:

http://www.oronoco.com/index.asp?Type=B_BASIC&SEC={12445828-D526-45D2-A304-13BAF02EB9E6}

Olmsted County 2011b. Lake Shady Committee. Accessed on September 9, 2011 at: http://www.oronoco.com/index.asp?Type=B_BASIC&SEC={C2E263DB-F8C3-49F7-A775-6204D1BCEEAF}

PIF 2005. Partners in Flight. Bird Conservation Region Breeding Scores, 23 – Prairie Hardwood Transition. Accessed on November 2011 at:

http://www.rmbo.org/pif/jsp/BCRBreed.asp?BCR_NUM=BCR23&BCR_Name=Prairie Hardwood Transition

PIF 2007. Partners in Flight. PIF Landbird Population Estimate Database. Accessed on June 21, 2012 at: http://rmbo.org/pif_db/laped/PED4.aspx

PIF 2008. Partners in Flight. PIF Continental (U.S. and Canada) Watch List Species Research and Monitoring Needs. Accessed on April 25, 2012 at: http://www.partnersinflight.org/watchlistneeds/

PIF 2012. Partners in Flight. Partners in Flight North American Landbird Conservation Plan. Accessed on April 24, 2012 at: http://www.partnersinflight.org/cont_plan/

Power Engineers 2009. CapX Hampton – Rochester – La Crosse 345 kV Project, Alma Mississippi River Crossing Underground Report. Included in Appendix E of Applicants' MRP application.

Power Partners 2009. Power Partners Resource Guide. SF₆ Emission Reduction Partnership for Electric Power Systems. Accessed on June 8, 2011 at: http://www.uspowerpartners.org/Topics/SECTION6Topic-SF6Reduction.htm

PSC 2009a. Public Service Commission of Wisconsin. Letter to Vickie Hirschboeck, Refuge Manager (Trempealeau) from William Fannucchi, Environmental Analysis and Review Specialist, Gas and Energy Division. October 28, 2009. PSC REF# 123530. [USFWS response is USFWS 2009b.]

PSC 2011a. Public Service Commission of Wisconsin. Final Strategic Energy Assessment: Energy 2016.

PSC 2011b. Public Service Commission of Wisconsin. Letter from Robert Norcross, Administrator, Gas and Energy Division, to Thomas Hillstrom, Xcel Energy, notifying that the CPCN application is complete. June 9, 2011. Docket 5-CE-136. PSC REF 140210.

PSC 2011c. Public Service Commission of Wisconsin. Notice of Proceedings, CPCN Application. Docket 5-CE-136. PSC REF 149794.

PSC 2011d. Public Service Commission of Wisconsin. Environmental Impacts of Transmission Lines. Electric 10 in overview series.

PSC 2011e. Public Service Commission of Wisconsin. Application Filing Requirements for Transmission Line Projects in Wisconsin. Public Service Commission of Wisconsin; Wisconsin Department of Natural Resources; and Department of Agriculture, Trade and Consumer Protection. Version 18. May.

PSC 2011f. Public Service Commission of Wisconsin. Underground Electric Transmission Lines.

PSC n.d. Public Service Commission of Wisconsin. Wisconsin Renewable Portfolio Standard and Renewable Resource Credit Program. Accessed on November 27, 2011 at: http://psc.wi.gov/utilityInfo/electric/renewableResource.htm.

PSC-WDNR 2011. Public Service Commission of Wisconsin and Wisconsin Department of Natural Resources. Alma-La Crosse 345 kV Transmission Project, Draft Environmental Impact Statement. PSC Docket 5-CE-136. November.

PSC-WDNR 2012. Public Service Commission of Wisconsin and Wisconsin Department of Natural Resources. Alma-La Crosse 345 kV Transmission Project, Final Environmental Impact Statement. PSC Docket 5-CE-136. January.

PUC 2009. Minnesota Public Utilities Commission. Order Granting Certificates of Need with Conditions. In the Matter of the Application of Great River Energy, Northern States Power Company (d/b/a Xcel Energy) and Others for Certificates of Need for the CapX 345 kV Transmission Projects. Docket CN-06-1115. May 22.

PUC 2010. Minnesota Public Utilities Commission. Order Accepting Application as Complete and Requesting Proposal for Task Forces. In the Matter of the Application for a Route Permit for the CapX2020 Hampton-Rochester-La Crosse High Voltage Transmission Line. Docket No. E-002/TL-09-1448. March 9.

Ramsar Convention on Wetlands 2010. News archives: USA designates Mississippi River Floodplains. Accessed on November 21, 2011 at: http://www.ramsar.org/cda/ramsar/display/main/main.jsp?zn=ramsar&cp=1-26-45-437%5E24318_4000_0

Real and Manosa 1997. Real, J. and Manosa, S. Demography and conservation of Western European Bonelli's Eagle Hieraaetus fasciatus populations. Biological Conservation. 79: 59-66.

Real et al 2001. Real, J., Grande, J.M., Manosa, S., Antonia, J.Causes of death in different areas for Bonelli's Eagle Hieraaetus fasciatus in Spain. Bird Study. 48: 221-228.

Reinert and Kodrich 1982. Reinert, H.E. and W.R. Kodrich. 1982. Movements and habitat utilization by the massasauga, *Sistrurus catenatus catenatus*. J. Herpetol. 16(2):162-171.

Rigdon 1991. Rigdon, G.J. 138Kv Transmission Lines and the Value of Recreational Land. *Right of Way*, 1991.

Rodriguez et al. 2002. Rodriguez M, Petitclerc D, Nguyen DH, Block E, Burchard JF. Effect of electric and magnetic fields (60 Hz) on production, and levels of growth hormone and insulin-like growth factor 1, in lactating, pregnant cows subjected to short days. J Dairy Sci. 2002.

Rodriguez et al. 2003. Rodriguez M, Petitclerc D, Burchard JF, Nguyen DH, Block E, Downey BR. Responses of the estrous cycle in dairy cows exposed to electric and magnetic fields (60 Hz) during 8-h photoperiods. Anim Reprod Sci. 2003.

Rubolini et al. 2005. Diego Rubolini, Marco Gustin, Giuseppe Bogliani and Roberto Garavaglia. Birds and Power Lines in Italy: an Assessment. Bird Conservation International.

Rusz et al. 1986. Patrick J. Rusz, Harold H. Prince, Richard D. Rusz. Bird Collisions with Transmission Lines near a Power Plant Cooling Pond. Wildlife Society Bulletin, Volume 14, No. 4.Sauer et al. 2011. Sauer, J. R., J. E. Hines, J. E. Fallon, K. L. Pardieck, D. J. Ziolkowski, Jr., and W. A. Link. *The North American Breeding Bird Survey, Results and Analysis 1966 - 2009. Version 3.23.2011 USGS Patuxent Wildlife Research Center, Laurel, MD.* Accessed in March 2012 at: http://www.mbr-pwrc.usgs.gov/bbs/bbs.html

Savereno et al. 1996. Anthony J. Savereno, Lynette A. Savreno, Ruth Boettcher and Susan M. Haig. Avian Behavior and Mortality at Power Lines in Coastal South Carolina. Wildlife Society Bulletin 24.

Seigel 1986. Seigel, R.A. 1986. Ecology and conservation of an endangered rattlesnake, *Sistrurus catenatus catenatus*, in Missouri, USA. Biological Conservation 35:333-346.

Siegfried 1972. W.R. Siegfried. Ruddy Ducks Colliding with Wires. Wilson Bulletin 84(4):486-487. As summarized in CEC 2011.

Sirohi 2012a. Udaivir Singh Sirohi. Public Service Commission of Wisconsin, Surrebuttal Testimony of . Udaivir Singh Sirohi, Gas and Energy Divisions. Dairyland Power Cooperative/Northern States Power Company – Wisconsin/WPPI Energy. Docket 5-CE-136. PSC REF# 160457. February 29.

Shimada 2001. Tetsuo Shimada. Choice of Daily Flight Routes of Greater White-fronted Geese: Effects of Power Lines. Abstract only included in references. Available for viewing (September 2011) at: http://www.jstor.org/stable/1522075?seq=1

Sibley 2001. David Allen Sibley. National Audubon Society: The Sibley Guide to Birds. Alfred A. Knopf, New York.

Silva and Olsen 2002. J. Michael Silva and Robert G. Olsen. Use of Global Positioning System (GPS) Receivers Under Power-Line Conductors. IEEE Transactions on Power Delivery, Vol. 17, No. 4.

Smardon and Felleman 1996. Richard Smardon and John Felleman. Protecting Floodplain Resources: a Guidebook for Communities. Sponsored and funded by the Federal Interagency Floodplain Management Task Force.

Smithsonian n.d. Smithsonian Institute. Migratory Bird Center: Neotropical Migratory Bird Basics. Accessed on September 28, 2011 at: http://nationalzoo.si.edu/scbi/migratorybirds/fact_sheets/default.cfm?fxsht=9

Soini et al. 2008. K. Soini, E. Pouta, M. Salmiovirta, M. Uusitalo and T. Kivinen. Perceptions of Power Transmission Lines Among Local Residents: a Case Study from Finland. MTT Agrifood Research Finland. Accessed on April 26, 2012 at: http://www.ceep-europe.org/workshop_files/workshop48_138.pdf

Soule 2006. David C. Soule. Urban Sprawl: A Comprehensive Reference Guide. Greenwood Publishing Group.

Stake 2009. Mike M. Stake, Ventana Wildlife Society. Evaluating Diverter Effectiveness in Reducing Avian Collisions with Distribution Lines at San Luis National Wildlife Refuge Complex, Merced County, California. Prepared for California Energy Commission.

Stantec 2012. Bald and Golden Eagle Summary and Synthesis, CapX2020 Hampton, Rochester – La Crosse 345 kV Transmission Line. Confidential – not for public distribution. Prepared for Xcel Energy. February 29.

Stantec 2012b. Dwarf trout lily (*Erythronium propullans*) search results. Xcel Energy – CapX2020 Hampton to Rochester, MN.

T. Dan Bracken 2006. T. Dan Bracken, Inc. Electrical Effects. Appendix C of DOE Bonneville Power Administration Klondike Wind Transmission Line Project Environmental Impact Statement.

University of Wisconsin 2005. University of Wisconsin – Extension. Geological and Natural Survey. Bedrock Geology of Wisconsin. April 1981. Revised 2005.

University of Wisconsin 2008. University of Wisconsin, Forest Landscape Ecology Lab. Karner Blue Butterfly High Potential Range. Accessed on December 5, 2011 at: http://www.dnr.state.wi.us/forestry/karner/pdf/rangemap.pdf

University of Wisconsin 2009. University of Wisconsin-Madison Water Resources Institute on behalf of the Groundwater Coordinating Council. Nitrate in Groundwater.

USACE 1987. Corps of Engineers Wetlands Delineation Manual. Wetlands Research Program Technical Report Y-87-1 (on-line edition).

USDA 2011. USDA Agricultural Projections to 2020. Interagency Agricultural Projections Committee. Long-term Project Report OCE-2011-1. February.

USDA AMS 2011. USDA Agricultural Marketing Service. Policy Memorandum on Genetically Modified Organisms, from Miles McEvoy, Deputy Administrator. Rev 2, October 31.

USDA ERS 1994. USDA Economic Research Service. Agricultural Resources and Environmental Indicators. Agricultural Handbook No. 705. Land and Soil Quality Chapter. Accessed on June 21, 2012 at:

http://www.ers.usda.gov/publications/arei/ah705/

USDA ERS 2007a. USDA Economic Research Service. Major Land Uses: Cropland Used for Crops 1910-2006. Accessed on February 12, 2011 at:

http://www.ers.usda.gov/data/majorlanduses/

USDA ERS 2007b. USDA Economic Research Service. Major Land Uses: Total Forest-Use Land 1945-2002. Accessed on June 17, 2011 at:

http://www.ers.usda.gov/data/majorlanduses/

USDA ERS 2007c. USDA Economic Research Service. Major Land Uses: Glossary. Accessed on June 17, 2011 at:

http://www.ers.usda.gov/data/majorlanduses/glossary.htm#forest

USDA ERS 2009. USDA Economic Research Service. Conservation Policy:

Background. Accessed on June 17, 2011 at:

http://www.ers.usda.gov/Briefing/ConservationPolicy/background.htm

<u>USDA RUS 2009. U.S. Department of Agriculture Rural Utilities Service. Bulletin 1724E-200: Design Manual for High Voltage Transmission Lines.</u>

<u>US Department of Veterans Affairs 2003. Lenders Handbook – VA Pamphlet 26-7. (not included in pdf because of copy protection). Accessed on November 22, 2011 at:</u> http://www.benefits.va.gov/warms/pam26_7.asp

USEPA 2010. EJView. Accessed on June 1, 2011 at: http://epamap14.epa.gov/ejmap/entry.html

USEPA 2011. U.S. Environmental Protection Agency. Currently Designated Nonattainment Areas for All Criteria Pollutants. Accessed on June 1, 2011 at: http://www.epa.gov/oaqps001/greenbk/ancl3.html

<u>USEPA 2011b. U.S. Environmental Protection Agency. Diesel Fuel. Accessed on April 24, 2012 at: http://www.epa.gov/otaq/fuels/dieselfuels/index.htm</u>

<u>USEPA 2012. U.S. Environmental Protection Agency. National Assessment Database.</u> Accessed on April 23, 2012 at:

http://iaspub.epa.gov/waters10/w305b_report_v2.nation#LAKE/RESERVOIR/POND_imp_top_ten

USFWS 1993. U.S. Fish and Wildlife Service. USFWS Refuge Management (Service Manual) Part 304 Rights-of-Way and Road Closings. (340 FW 2). Accessed on May 22, 2012 at: http://www.fws.gov/policy/340fw3.html

USFWS 2000. U.S. Fish and Wildlife Service. USFWS Refuge Management (Service Manual) Part 603 National Wildlife Refuge System Uses, Chapter 2 Compatibility (603 FW 2). Accessed on June 30, 2011 at: http://www.fws.gov/policy/603fw2.html

USFWS 2006. U.S. Fish and Wildlife Service. Upper Mississippi National Wildlife and Fish Refuge Final Environmental Impact Statement and Comprehensive Conservation Plan.

USFWS 2006b. U.S. Fish and Wildlife Service. Our Mission. Accessed on September 14, 2011 at: http://www.fws.gov/help/mission.cfm

USFWS 2007. U.S. Fish and Wildlife Service. National Bald Eagle Management Guidelines. May.

USFWS 2007b. U.S. Fish and Wildlife Service. Final Environmental Impact Statement: Light Goose Management. Accessed on October 18, 2011 at:

http://www.fws.gov/migratorybirds/CurrentBirdIssues/Management/snowgse/FinalEIS2007/Light%20goose%20EIS.pdf

USFWS 2008a. U.S. Fish and Wildlife Service. Letter to Pamela Jo Rasmussen, Xcel Energy, from Don Hultman, Refuge Manager, Upper Mississippi River National Wildlife and Fish Refuge. February 19.

USFWS 2008c. U.S. Fish and Wildlife Service. Birds of Conservation Concern.

USFWS 2008d. U.S. Fish and Wildlife Service. Trempealeau National Wildlife Refuge Summary Comprehensive Conservation Plan. August.

USFWS 2008e. U.S. Fish and Wildlife Service. Draft Environmental Assessment: Proposal to Permit Take, Provided Under the Bald and Golden Eagle Protection Act. July.

USFWS 2009a. U.S. Fish and Wildlife Service. Letter to Thomas Hillstrom, Xcel Energy, from Don Hultman, Refuge Manager, Upper Mississippi River National Wildlife and Fish Refuge. May 4.

USFWS 2009b. U.S. Fish and Wildlife Service. Letter to William Fannucchi, PSC, from Richard Frietsche, Deputy Refuge Manager, Upper Mississippi River National Wildlife and Fish Refuge. November 9. [Letter in response to PSC 2009a, included with PSC REF# 123530.]

USFWS 2009e. U.S. Fish and Wildlife Service. Crane Meadows National Wildlife Refuge. Wetlands. Accessed on November 3, 2011 at:

http://www.fws.gov/midwest/cranemeadows/wetlands.htm

USFWS 2009f. U.S. Fish and Wildlife Service. Final Environmental Assessment, Proposal to Permit Take as Provided Under the Bald and Golden Eagle Protection Act. Division of Migratory Bird Management.

USFWS 2010d. U.S. Fish and Wildlife Service, Region 3. Midwest Birds of Concern. Accessed on November 3, 2011 at:

http://www.fws.gov/midwest/MidwestBird/birds_of_concern.htm#4

USFWS 2010e. U.S. Fish and Wildlife Service. Upper Mississippi River Floodplain Wetlands of International Importance: Designation by the Ramsar Convention on Wetlands. Accessed on November 21, 2011 at:

http://www.fws.gov/midwest/uppermississippiriver/Documents/RamsarInformationSheet.pdf

USFWS 2011c. U.S. Fish and Wildlife Service. Minnesota Dwarf Trout Lily Range Map. Accessed on September 15, 2011 at:

http://www.fws.gov/midwest/endangered/section7/s7process/plants/mdtl/mdtlrangemap.html

USFWS 2011d. U.S. Fish and Wildlife Service. Upper Mississippi River Refuge - Vicinity Map with Pools Identified. Accessed on October 11, 2011 at:

http://www.fws.gov/Midwest/uppermississippiRiver/maps.html

USFWS 2011e. U.S. Fish and Wildlife Service. Upper Mississippi River Refuge – Pool 5. Accessed on October 11, 2011 at:

http://www.fws.gov/Midwest/uppermississippiRiver/maps.html

USFWS 2011f. U.S. Fish and Wildlife Service. Upper Mississippi River Refuge –Lower Pool 5. Accessed on October 17, 2011 at:

http://www.fws.gov/Midwest/uppermississippiRiver/maps.html

USFWS 2011g. U.S. Fish and Wildlife Service. Upper Mississippi River Refuge –Pool 5A. Accessed on October 17, 2011 at:

http://www.fws.gov/Midwest/uppermississippiRiver/maps.html

USFWS 2011h. U.S. Fish and Wildlife Service. Upper Mississippi River Refuge –Pool 6. Accessed on October 17, 2011 at:

http://www.fws.gov/Midwest/uppermississippiRiver/maps.html

USFWS 2011i. U.S. Fish and Wildlife Service. Waterfowl Population Status 2011. Accessed on October 18, 2011 at:

http://www.fws.gov/Midwest/uppermississippiRiver/maps.html

USFWS 2011k. U.S. Fish and Wildlife Service. Upper Mississippi River Refuge –Pool 7. Accessed on October 17, 2011 at:

http://www.fws.gov/migratorybirds/NewReportsPublications/PopulationStatus/Waterfowl/2011WaterfowlStatusReport.pdf

USFWS 2011. U.S. Fish and Wildlife Service. Status and Harvests of Sandhill Cranes, Mid-continent, Rocky Mountain, Lower Colorado River Valley and Eastern Populations.

USFWS 2011n. U.S. Fish and Wildlife Service. Draft Environmental Assessment, Proposed Hunting Regulations for the Eastern Population of Sandhill Cranes in the Mississippi Flyway. June. Accessed on October 19, 2011 at:

http://www.fws.gov/migratorybirds/RegulationsPolicies/reg2011/Draft%20EA%20Eastern%20Pop%20Sandhill%20Cranes%20June%202011%20v3.pdf

USFWS 2011p. U.S. Fish and Wildlife Service. Federally-Listed Threatened, Endangered, Proposed, and Candidate Species' County Distribution: Wisconsin. Accessed on December 5, 2011 at: http://www.fws.gov/midwest/endangered/lists/wisc-spp.html

USFWS 2011q. U.S. Fish and Wildlife Service. Bird Fatality/Injury Reporting Program, for Use by the Utility Industry. Accessed on November 8, 2011 at: https://birdreport.fws.gov/BirdStats_PublicView.cfm

USFWS 2011r. U.S. Fish and Wildlife Service. Draft Eagle Conservation Plan Guidance. January.

<u>USFWS 2012a. U.S. Fish and Wildlife Service.</u>. Bird Fatality/Injury Reporting Program, for Use by the Utility Industry. Accessed on March 15, 2012 at: https://birdreport.fws.gov/BirdStats_PublicView.cfm

USFWS n.d. 2. U.S. Fish and Wildlife Service. Upper Mississippi River National Wildlife and Fish Refuge: Bald Eagle Facts. Accessed on November 4, 2011 at: http://www.fws.gov/Midwest/uppermississippiRiver/Documents/eaglecard.pdf

USFWS and Canadian Wildlife Service 1986. U.S. Fish and Wildlife Service and Canadian Wildlife Service: North American Waterfowl Management Plan. Accessed on October 19, 2011 at: http://www.fws.gov/birdhabitat/NAWMP/files/NAWMP.pdf

USGS 1989. U.S. Geological Survey. Rochester, Minnesota – Wisconsin Topographic Map. Scale 1:100,000.

USGS 2006. U.S. Geological Survey. The Cranes: Status Survey and Conservation Action Plan – Sandhill Crane. Accessed on November 2, 2011 at: http://www.npwrc.usgs.gov/resource/birds/cranes/gruscana.htm

USGS 2006b. U.S. Geological Survey. Wetland Plants and Plant Communities of Minnesota and Wisconsin: Sedge Meadows. Accessed on September 27, 2011 at: http://www.npwrc.usgs.gov/resource/plants/mnplant/sedge.htm

Van Horn et al. 2010. Kent Van Horn, Tim White, Wally Akins, Tom Cooper, Sean Kelly, Richard Urbanek, Dan Holm, Dave Sherman, David Aborn, Jason Suckow, Karen Cleveland and Rod Brook. Management Plan for the Eastern Population of Sandhill Cranes.

WBBA 2003a. Wisconsin Breeding Bird Atlas. Species Distribution Maps: Trumpeter Swan. Accessed on November 2, 2011 at:

http://www.uwgb.edu/birds/wbba/species/maps/TRUS.htm

WBBA 2003b. Wisconsin Breeding Bird Atlas. Species Distribution Maps: Osprey. Accessed on November 2, 2011 at:

http://www.uwgb.edu/birds/wbba/species/maps/OSPR.htm

WBBA 2003c. Wisconsin Breeding Bird Atlas. Species Distribution Maps: Peregrine Falcon. Accessed on November 2, 2011 at:

http://www.uwgb.edu/birds/wbba/species/maps/PEFA.htm

WBBA 2003d. Wisconsin Breeding Bird Atlas. Species Distribution Maps: Forster's Tern. Accessed on November 2, 2011 at:

http://www.uwgb.edu/birds/wbba/species/maps/FOTE.htm

WBBA 2003e. Wisconsin Breeding Bird Atlas. Species Distribution Maps: Sandhill Crane. Accessed on November 2, 2011 at:

http://www.uwgb.edu/birds/wbba/species/maps/SACR.htm

WBCI 2004. Great Wisconsin Birding and Nature Trail, Whitman Dam State Wildlife Area. Accessed on April 25, 2012 at:

http://www.wisconsinbirds.org/trail/sites/whitmandam.htm

WBCI n.d. 1. Wisconsin Bird Conservation Initiative. Wisconsin Important Bird Areas: White River Marsh. Accessed on September 27, 2011 at: http://www.wisconsinbirds.org/IBA/sites/WhiteRiverMarsh.htm

WBCI n.d. 2. Wisconsin Bird Conservation Initiative. Wisconsin Important Bird Areas: Grand River Marsh-Grasslands. Accessed on September 27, 2011 at: http://www.wisconsinbirds.org/IBA/sites/WhiteRiverMarsh.htm

WBCI n.d. 3. Wisconsin Bird Conservation Initiative. Wisconsin Important Bird Areas: Comstock-Germania Bog. Accessed on September 27, 2011 at: http://www.wisconsinbirds.org/IBA/sites/ComstockGermania.htm

WBCI n.d. 4. Wisconsin Bird Conservation Initiative. Wisconsin Important Bird Areas: Necedah National Wildlife Refuge. Accessed on September 27, 2011 at: http://www.wisconsinbirds.org/IBA/sites/NecedahRefuge.htm

WDNR 2001a. Wisconsin Department of Natural Resources. Forest Legacy Program. *Wisconsin's Forests*. PUB-FR-182.

WDNR 2001b. Wisconsin Department of Natural Resources. Forest Legacy Program. Chapter 3: *Wisconsin's Biological Forest Resources*. PUB-FR-182.

WDNR 2004. Wisconsin Department of Natural Resources. Whitman Bottoms Floodplain Forest State Natural Area. Accessed on April 25, 2012 at: http://dnr.wi.gov/org/land/er/sna/PDF_topo/map173.pdf

WDNR 2006. Wisconsin Department of Natural Resources. Western Coulee and Ridges Landscape. Accessed on June 20, 2011 at:

http://dnr.wi.gov/landscapes/index.asp?mode=detail&Landscape=11

WDNR 2008. Wisconsin Department of Natural Resources. The Mourning Dove in

Wisconsin, Accessed on November 4, 2011 at:

http://dnr.wi.gov/org/land/wildlife/hunt/dove/dove.htm

WDNR 2009. Van Loon Area. Accessed on July 12, 2011 at:

http://dnr.wi.gov/org/land/wildlife/wildlife_areas/vanloon.htm

WDNR 2009b. Whitman Dam Wildlife Area. Accessed on April 25, 2012 at:

http://dnr.wi.gov/org/land/wildlife/wildlife_areas/whitman.htm

WDNR 2010. Wisconsin Department of Natural Resources. Crex Meadow Wildlife Area. Accessed on September 27, 2011 at:

http://dnr.wi.gov/org/land/wildlife/wildlife_areas/crex.htm

WDNR 2011. Wisconsin Department of Natural Resources. Letter to Dan Sage, Wisconsin Public Service Commission from David Siebert, Director, Office of Energy and Environmental Analysis, Wisconsin Department of Natural Resources. PSC Docket 5-CE-136. March 30.

WDNR 2011b. Wisconsin Department of Natural Resources. Endangered Resources Program Species Information: Trumpeter Swan. Accessed on October 17, 2011 at: http://dnr.wi.gov/org/land/er/biodiversity/index.asp?mode=info&Grp=7&SpecCode=ABNJB02030

WDNR 2011c. Wisconsin Department of Natural Resources. Endangered Resources Program Species Information: Great Egret. Accessed on October 18, 2011 at: http://dnr.wi.gov/org/land/er/biodiversity/index.asp?mode=info&Grp=7&SpecCode=ABNGA04040

WDNR 2011d. Wisconsin Department of Natural Resources. Endangered Resources Program Species Information: Osprey. Accessed on November 2, 2011 at: http://dnr.wi.gov/org/land/er/biodiversity/index.asp?mode=info&Grp=7&SpecCode=ABNKC01010

WDNR 2011e. Wisconsin Department of Natural Resources. Endangered Resources Program Species Information: Peregrine Falcon. Accessed on November 2, 2011 at: http://dnr.wi.gov/org/land/er/biodiversity/index.asp?mode=info&Grp=7&SpecCode=ABNKD06070

WDNR 2011f. Wisconsin Department of Natural Resources. Endangered Resources Program Species Information: Forster's Tern. Accessed on November 2, 2011 at: http://dnr.wi.gov/org/land/er/biodiversity/index.asp?mode=info&Grp=7&SpecCode=ABN NM08090

WDNR 2011g. Wisconsin Department of Natural Resources. Endangered Resources Program Species Information: Common Tern. Accessed on November 2, 2011 at: http://dnr.wi.gov/org/land/er/biodiversity/index.asp?mode=info&Grp=7&SpecCode=ABN NM08070

WDNR 2011h. Wisconsin Department of Natural Resources. Endangered Resources Program Species Information: Caspian Tern. Accessed on November 2, 2011 at: http://dnr.wi.gov/org/land/er/biodiversity/index.asp?mode=info&Grp=7&SpecCode=ABN NM08020

WDNR 2011i. Wisconsin Department of Natural Resources. Navarino Wildlife Area. Accessed on September 27, 2011 at:

http://dnr.wi.gov/org/land/wildlife/wildlife_areas/navarino.htm

WDNR 2011j. Wisconsin Department of Natural Resources. General Permit to Discharge Under the Wisconsin Pollutant Discharge Elimination System. WPDES Permit No. WI-S067831-4. Accessed on April 12, 2011 at:

http://dnr.wi.gov/topic/stormwater/documents/construction_permit_S067831-4.pdf

WDNR 2011k. Wisconsin Department of Natural Resources. Wisconsin's Managed Forestry Law: a Program Summary. PUB-FR-295. Accessed on April 17, 2012 at: http://dnr.wi.gov/files/pdf/pubs/fr/FR0295.pdf

WDNR 2011I. Wisconsin Department of Natural Resources. Wisconsin Fish: Trout Stream Classifications. Accessed on February 6, 2012 at: http://dnr.wi.gov/fish/species/trout/streamclassification.html

WDNR 2011m. Wisconsin Department of Natural Resources. Waumaneee Creek Watershed, 2011 Water Quality Management Plan Update, Draft, December.

WDNR 2011n. Wisconsin Department of Natural Resources. Wisconsin State Natural Area Program, Whitman Bottoms Floodplain Forest. Accessed in March 2012 at: http://dnr.wi.gov/org/land/er/sna/index.asp?SNA=173

WDNR 2011o. Wisconsin Department of Natural Resources. Final Proposed 2010 impaired water list. Accessed on May 31, 2012 at: http://dnr.wi.gov/org/water/wm/wqs/303d/

WDNR 2012. Wisconsin Department of Natural Resources. Forest Certification. Accessed on April 17, 2012 at: http://dnr.wi.gov/topic/TimberSales/certification.html

WDNR 2012b. Wisconsin Department of Natural Resources. Forestry. Accessed on April 17, 2012 at: http://dnr.wi.gov/forestry/

WDNR 2012c. Wisconsin Department of Natural Resources. Silica Sand Mining in Wisconsin. Accessed on April 18, 2012 at:

http://dnr.wi.gov/topic/Mines/documents/SilicaSandMiningFinal.pdf

WDNR n.d. Wisconsin Department of Natural Resources. Sandhill Crane Staging Areas. Accessed on September 27, 2011 at:

http://www.dnr.state.wi.us/eek/critter/bird/cranemap.htm

WDNR n.d. 2. Wisconsin Department of Natural Resources. Chronic Wasting Disease in Wisconsin's Wild White-Tailed Deer. Accessed on November 21, 2011 at: http://dnr.wi.gov/org/land/wildlife/whealth/issues/CWD/doc/CWDfacts.pdf

WDNR n.d.3. Wisconsin Department of Natural Resources. Whitman Bottoms Floodplain Forest State Natural Area. Accessed on April 25, 2012 at: http://dnr.wi.gov/org/land/er/sna/PDF_comm/map173.pdf

Weatherhead and Prior 1992. Weatherhead, P.J. and K.A. Prior. 1992. Preliminary observations of habitat use and movements of the the eastern massasauga rattlesnake (*Sistrurus c. catenatus*). J. Herpetol. 26(4):447-452.

Webb 2008. Jeffrey Web. Direct Testimony of Jeff R. Webb on Behalf of the Midwest Independent Transmission System Operator. Before the Minnesota Office of Administrative Hearings for the Minnesota Public Utilities Commission. MPUC No. ET2, E-002 et al/CN-06-1115.

Webb 2012. Jeffrey Web. Rebuttal Testimony of Jeffrey R. Webb on Behalf of the Midwest Independent Transmission System Operator. Before the Public Service Commission of Wisconsin. In the Matter of Joint Application for Public Service Commission of Wisconsin Certificate of Public Convenience and Necessity and Wisconsin Department of Natural Resources Utility Permit, Hampton-Rochester- La Crosse 345 kV Transmission Project. Docket No. 5 CE 136. PSC REF#159977.

WGCC 2010. Wisconsin Groundwater Coordinating Council. Fiscal Year 2010 Report to the Legislature.

WGNHS 2009. Wisconsin Geological and Natural History Survey. Karst and shallow carbonate bedrock in Wisconsin.

WHO 2007. World Health Organization. Environmental Health Criteria 238: Extremely Low Frequency Fields.

Wilson n.d. 1. David C. Wilson, Driftless Area Initiative Cartographer. USDA Service Center, Lancaster Wisconsin. Driftless Area of Southwest Wisconsin, Southeast Minnesota, Northeast Iowa and Northwest Illinois. Degrees of Slope (Map).

Wilson n.d. 2. David C. Wilson, Driftless Area Initiative Cartographer. USDA Service Center, Lancaster Wisconsin. Driftless Area of Southwest Wisconsin, Southeast Minnesota, Northeast Iowa and Northwest Illinois. Erosion Potential: 1000 Meter Average (Map).

WisDOT 2005. Wisconsin Department of Transportation. South La Crosse Transportation Study. U.S. 14/61 & WIS 35. ID 1644-08-00. September.

WisDOT 2011a. Wisconsin Department of Transportation. Plans and Projects, Northwest Transportation Region. Accessed on June 17, 2011 at: http://www.dot.wisconsin.gov/projects/nw.htm

WisDOT 2011b. Wisconsin Department of Transportation. Plans and Projects, Southwest Transportation Region. Accessed on June 17, 2011 at: http://www.dot.wisconsin.gov/projects/sw.htm

WisDOT 2011c. Wisconsin Department of Transportation. Utility Accommodation Policy (Highway Maintenance Manual – Chapter 9, Section 15). Accessed on April 26, 2012 at: http://www.dot.wisconsin.gov/business/rules/property-uap.htm

WisDOT 2011d. Wisconsin Department of Transportation, Division of Transportation System Development. Letter from Robert C. Fasick, State Right-of-Way Accommodation and Permits Engineer, to Thomas Hillstrom, Xcel Energy. April 28. PSC Docket 5-CE-136, PSC REF 147390.

Wolverton and Bottemiller 2003. Wolverton, M.L. and S.C. Bottemiller. Further analysis of Transmission Line Impact on Residential Property Values. *The Appraisal Journal*, 2003.

Woodin and Michot 2002. M.C. Woodin and T.C. Michot. Redhead (*Aythya americana*). In The Birds of North America, No. 695 (A. Poole and F. Gill, eds.). The Academy of Natural Sciences, Philadelphia, PA and The American Ornithologists Union, Washington, D.C. As summarized in CEC 2011.

Wright 1941. Wright, A.H. 1941. Habit and habitat studies of the massasauga rattlesnake (*Sistrurus catenatus catenatus* Raf.) in northeastern Illinois. Am. Midl. Nat. 25:659-672.

Xcel and GRE 2007. Xcel Energy and Great Rivers Energy. Application to the Minnesota Public Utilities Commission for Certificates of Need for Three 345 kV Transmission Line Projects with Associated System Connections. MPUC Docket No. ET02, E-002/CN-06-115. Submitted by Northern States Power Company, a Minnesota Corporation and wholly-owned subsidiary of Xcel Energy Inc. and Great River Energy, a Minnesota Cooperative Corporation. August 16.

Xcel et al. 2010. Xcel Energy Inc., Dairyland Power Cooperative, Rochester Public Utilities, WPPI Energy and Southern Minnesota Municipal Power Agency. Route Permit Application, Minnesota Public Utilities Commission, Docket # E002/TL-09-1448.

Xcel et al. 2011. Xcel Energy Inc., Dairyland Power Cooperative, and WPPI Energy. Application for Certificate of Public Convenience and Need. Final revised package submitted June 29.

Xcel et al. 2011b. Xcel Energy Inc., Dairyland Power Cooperative, and WPPI Energy. CapX2020 Hampton – Rochester – La Crosse 345 kV Project 05-CE-136, Supplemental Need Study. August. Wisconsin Public Service Commission PSC Ref# 152526.

Xcel et al. 2012a. Xcel Energy Inc., Dairyland Power Cooperative, and WPPI Energy. CapX2020 Hampton – Rochester – La Crosse 345 kV Project 05-CE-136, Ex – Applicants – Stevenson-22. Wisconsin Public Service Commission PSC Ref# 164884.