

REFERENCES

Abrams, Edwards A. et. al. Telephone conference with Edward A. Abrams, Deputy Director, Division of Hydropower Licensing; Jennifer Hill, Hydro West Branch 1, Chief; Mark Ivy, Outdoor Recreation Planner; M. Joseph Fayyad, Civil Engineer; Alan Greenbaum, Attorney-Advisor; and Nicolas J. Jayjack, Fish Biologist. September 9, 2009.

Antrim County. 1976. Elk Rapids Area Historical Archives Clip File. September 29, 1976. Bellaire, Michigan.

_____. 1981. Application for Short-Form Water Power License (Minor), FERC Project #P3030.

_____. 1995. Coordinator/Planner's Office. Elk River Chain of Lakes Clean Lakes Phase 2- Implementation Proposal. Bellaire, Michigan.

_____. 2000. Antrim County Land Use Atlas: 1978-1998. Bellaire, Michigan.

_____. 2004. Antrim County Land Cover Dataset. Bellaire, Michigan.

_____. 2005. Orthographic Photos of Antrim County. Bellaire, Michigan.

_____. 2005. Community Recreation Plan. Bellaire, Michigan. March 2005.

_____. 2006. Antrim County Master Plan. Bellaire, Michigan.

_____. 2009. Antrim County Geographic Dataset. Bellaire, Michigan.

Antrim County and the Village of Elk Rapids. 1985. Lease Agreement dated April 9, 1985. Bellaire, Michigan.

Antrim County, et. al. Feb. 24, 1999. Offer of Settlement, FERC Project #3030-012. Bellaire, Michigan.

Antrim County Circuit Court (District Court #86). 1973. Order Determining Normal Height and Level of the Waters of Elk and Skegemog Lakes. September 25, 1973. Bellaire, Michigan.

Associated Press. 2009. Wisconsin AG Wants More Info on Asian Carp Threat. December 16, 2000. <http://www.google.com/hostednews/ap/article/ALeqM5gZWG7vK5YLGU6fNJMhO2ZaEgmDIAD9CKJUK80>.

Bailey, Derek. 2009. Tribal Chairman Email Blast: Week Ending December 11, 2009.

Bell, M.C. 1973. Fisheries Handbook of Engineering Requirements and Biological Criteria. Fisheries Engineering Research Program, U.S. Army Corps of Engineers, North Pacific Division. Portland, Oregon.

Blumer, Stephen. 2009. Email to Dawn Roush, Michigan Department of Environmental Quality; cc: Margaret Comfort, White Pine Associates from Stephen Blumer, Chief of Network Operations Section, U.S. Geological Survey: Michigan Water Science Center. September 28, 2009.

Bohr, Joseph. 2009. Email to Margaret Comfort, White Pine Associates, from Joseph Bohr, Aquatic Biologist, Michigan Department of Environmental Quality- Fish Contamination Monitoring Program. September 28, 2009.

Bretz, Norton. 2006. Lake Data. Three Lakes Association. Eastport, Michigan.

Bretz, Norton. 2009. Bibliography of Papers and Reports Related to the Elk River Chain of Lakes, Antrim County, Michigan. Eastport, Michigan.

Brown, Richmond F. 2009. Email to Margaret Comfort, White Pine Associates, from Richmond F. Brown, Hydrogeologist (retired), U.S. Geological Survey. October 22, 2009.

Burt, William. 1987. Mammals of the Great Lakes Region. Ann Arbor, Michigan.

Burton, John. 1991. American Nature Guides: Mammals. New York, New York.

Cada, G.F. 1990. Assessing Fish Mortality Rates. Hydro Review: 52-60. February 1990.

Chadde, Steve. 2002. A Great Lakes Wetland Flora. Laurium, Maryland.

Cleland, Charles E. 1992. Rites of Conquest: The History and Culture of Michigan's Native Americans. University of Michigan Press. Ann Arbor, Michigan.

Collins, N.H. and Ruggles, C.P. 1982. Fish Mortality in Francis Turbines. Research Report G261. Montreal Engineering, Halifax, Nova Scotia, prepared for the Canadian Electrical Association. September, 1982. Montreal, Quebec.

Comfort, Peg. 2012. MLPA Michigan Loonwatch Records: Elk River Chain of Lakes Watershed. Bellaire, Michigan.

Conservation Resource Alliance. 1995. Elk River Chain of Lakes Watershed Management Plan. Traverse City, Michigan.

_____. 2001. Elk River Chain of Lakes Watershed Management Plan. Traverse City, Michigan.

_____. 2004. Elk River Chain of Lakes Watershed Management Plan. Traverse City, Michigan.

_____. 2009. Wild Link Program - Wildlife Corridors Mapping Project. Traverse City, Michigan. <http://www.rivercare.org/wildlink/wildlink/php>.

Consumers Energy. 2009. Projected Environmental Characteristics of Consumers Energy Electricity. <http://www.consumersenergy.com/uploadedFiles/Environment/Electric%20Sources%20050909.pdf>.

Coughlin, James J. 1999. Elk Rapids Dam Inspection Report. June, 1999. Elk Rapids, Michigan.

_____. 1999a. Elk Rapids Flow Rate Analysis. Report to Peter Garwood, Antrim County Coordinator/Planner. May 24, 1999. Elk Rapids, Michigan.

_____. 2002. Elk Rapids Dam Inspection Report. December, 2002. Elk Rapids, Michigan.

Davis, Calvin V. 1942. Handbook of Applied Hydraulics, First Edition. McGraw-Hill Book Co. Columbus, Ohio.

Eicher and Associates. 1987. Turbine-Related Fish Mortality: Review and Evaluation of Studies. Research Project 2694-4. Prepared for the Electric Power Research Institute, Palo Alto, California.

Elk-Skegemog Lakes Association. 1990. Chlorophyll and Water Quality Monitoring Data. Elk Rapids, Michigan.

_____. 2000. Fifty Years of Stewardship. Elk Rapids, Michigan.

_____. 2006. A Preliminary Study of Water Quality Parameters in Elk and Skegemog Lakes. Elk Rapids, Michigan.

_____. 2007. Glacial Relicts of the Elk River Chain of Lakes, Antrim, Kalkaska and Grand Traverse Counties, Michigan. Elk Rapids, Michigan.

_____. 2008. An Examination of Water Quality Data for Elk Lake. Elk Rapids, Michigan.

_____. Website. <http://www.elk-skegemog.org/>.

Environmental Consulting & Technologies, Inc. 2007. Boardman River Feasibility Study: An Interim Report on Boardman River: Wildlife Data - Draft. Ann Arbor, Michigan.

Federal Emergency Management Agency. 1983. FIRM: Flood Insurance Rate Map #2606370015B. Township of Milton, Antrim County, Michigan. Effective date: February 2, 1983.

_____. 1983a. FIRM: Flood Insurance Rate Map #2606370020B. Township of Milton, Antrim County, Michigan. Effective date: February 2, 1983.

_____. 1988. FIRM: Flood Insurance Rate Map #2606990005C. Village of Elk Rapids, Antrim County, Michigan. Effective date: September 30, 1988.

Federal Energy Regulatory Commission. 1981. Order Issuing License: FERC Project #3030. Issued February 9, 1981. Washington, D.C.

_____. 1999. Order Approving Settlement and Amending License: FERC Project #3030. Issued August 19, 1999. Washington, D.C.

_____. 2004. Handbook for Hydroelectric Project Licensing and 5Mw Exemptions from Licensing. April 2004. Washington, D.C.

_____. 2006. Policy Statement on Hydropower Licensing Settlements. 71 Fed. Reg. 56525. September 27, 2006. Washington, D.C.

_____. 2008. Order on Clarification. 125 FERC 61,193. November 20, 2008. Washington, D.C.

_____. 2012. List of Comprehensive Plans. April 2012. Washington, D.C.

Finnoff, David and Lodge, Davis. 2008. Invasive Species in the Great Lakes: Costing Us Our Future. Center for Invasive Species and Ecosystem Health, University of Georgia. July 2008.

Friends of Clam Lake and Three Lakes Association. 2009. Clam Lake Shoreline Survey - Greenbelt Report. Bellaire, Michigan.

Fritz, S., D. et. al. 1991. Paleolimnological Analysis in the Elk River, Michigan Watershed. Limnological Research Center, University of Minnesota. Minneapolis, Minnesota.

_____. Quantitative Trophic Reconstruction from Sedimentary Diatom Assemblages: A Cautionary Tale. 1993. Freshwater Biology 30:1-23.

Fuller, Douglas. 2001. Fish of the Elk River Chain of Lakes - A Watershed Perspective. Petoskey, Michigan.

Gosling Czubak Associates, P.C. 1988. Site Plan and Soil Boring Results for Proposed Seawall. Traverse City, Michigan.

Gosling Czubak Associates, P.C. 1994. Soil Borings for Noble-Dexter Streetscape. Traverse City, Michigan.

Gannon, J.E. et al. 1978. Distribution of Glacial Relict Crustacea of Some Michigan Inland Lakes. The Michigan Academician XI (1), p.5-18.

Grand Traverse Regional Community Foundation. 2009. Samels Family Heritage Society Endowment Fund. <http://www.gtrcf.org/DonationsOnline/?fuseaction=product&productid=51406>

Grand Traverse Regional Land Conservancy. 2009. Elk River Chain of Lakes Watershed: Land Protection Database. Traverse City, Michigan. <http://www.gtrlc.org/>.

_____. 2009a. Protected Wetlands: Project Vicinity and Project Area of Influence. Traverse City, Michigan.

_____. 2009b. Stewardship Program - Management Plans for Natural Areas in Antrim County and Grand Traverse County. Traverse City, Michigan.

_____. 2009c. Wetlands: Project Area. Traverse City, Michigan.

Grant, Patricia A. 2008. Special Environmental Inspection Report: Elk Rapids. Federal Energy Regulatory Commission. June 18, 2008.

Grass River Natural Area, Inc. 1983. Ecological Inventory of the Grass River Natural Area. Bellaire, Michigan,

_____. 1987. Ecological Inventory of the Grass River Natural Area. Bellaire, Michigan.

_____. 2009. Management Framework for the Grass River Natural Area. Bellaire, Michigan.

Great Lakes Commission. 2008. Assessment of the Lake Michigan Monitoring Inventory - Grand Traverse Bay: Final Report. Traverse City, Michigan. <http://www.glc.org/monitoring/lakemich/pdf/gtbay.PDF>

Great Lakes Environmental Center. 2006. Development of a Predictive Nutrient-Based Water Quality Model for Torch Lake. Traverse City, Michigan. http://3lakes.com/wp-content/uploads/2008/04/tlabellaireclamtorch_combined.pdf.

Great Lakes Environmental Center and Three Lakes Association. 2007. Development of a Predictive Nutrient-Based Water Quality Model for Lake Bellaire and Clam Lake. Traverse City, Michigan. http://3lakes.com/wp-content/uploads/2008/04/tlabellaireclamtorch_combined.pdf.

Hansen, Michael. Great Lakes Fishery Commissions Vice Chair. 2011. Asian Carp: The War Isn't Over. <http://www.glfc.org/forum/article4.html>.

Harding, Peggy. 2011 100-year Flood Study and Hydraulic Capacity Analysis Letter to Mark Stone, Antrim County Drain Commissioner. December 30, 2011.

Hazard, Evan. 1982. The Mammals of Minnesota. Minneapolis, Minnesota.

Hotchkiss, Neil. 1972. Common Marsh, Underwater and Floating-Leaved Plants of the United States and Canada. Laurel, Maryland.

Janega, James. 2009. Voracious Asian carp poised to upset Great Lakes. Chicago Tribune. November 22, 2009. www.Chicagotribune.com.

John, Thomas, Reverend of Kewadin UMC Indian Church. 2009. Personal interview, October 30, 2009.

Kalish, Todd. 2009. "Current Stocking Program for Intermediate, Bellaire, Clam and Torch Lakes." Three Lakes Association Quarterly Newsletter. October, 2009. <http://www.3lakes.com/wp-content/uploads/2009/10/TLA-News-OCT09/pdf>.

_____. 2011. Email correspondence from Todd Kalish, MDNR Fisheries Division, Central Lake Michigan Unit Manager, to Sarah Preisler, ERHP. April 4, 2011.

Kruger, Kyle. 2009. Senior Fisheries Biologist, Habitat Management Unit, Fisheries Division, Michigan Department of Natural Resources. Letter to Mark Stone, Antrim County Drain Commissioner, dated May 4, 2009.

Kurta, Allen and William Burt. 1995. Mammals of the Great Lakes Region. Ann Arbor, Michigan.

Lang, Heidi. 2009. Email correspondence from Heidi Lang, Antrim County Erosion Control Officer to Margaret Comfort, White Pine Associates. October 21, 2009.

Limno-Tech, Inc. 2007. Phosphorus Loading Model for the Lake Bellaire, Clam Lake, and Torch Lake Watersheds: Final Report. Ann Arbor, Michigan.

Litch, Sarah. 2009. Glen Lake Association: Aquatic Plant Survey 2003-2009. Glen Arbor, Michigan. <http://glenlakeassociation.org/>.

McDuffie, Edward. 2009. Biologist - Three Lakes Association. Personal Interview. October 30, 2009.

Meriwether, Michael. 2009. Email to Margaret Comfort from Michael Meriwether, Forester, Antrim Conservation District. October 22, 2009.

Michigan Center for Geographic Data Information. 2012. Michigan Geographic Data Library. <http://www.mcgi.state.mi.us/mgdl/>.

Michigan Clean Water Corps. 2009. Cooperative Lake Monitoring Program. Lansing, Michigan. http://www.mi-water-cmp.org/cooperative_lakes_monitoring_pro.htm.

Michigan Department of Community Health - Division of Environmental Health. 2012. Michigan Family Fish Consumption Guide. Lansing, Michigan. http://www.michigan.gov/documents/FishAdvisory03_67354_7.pdf.

_____. 2009. Website. <http://www.micorps.net/>.

Michigan Department of Environmental Quality. 1999. Aquatic Nuisance Species Handbook. Lansing, Michigan. <http://www.deq.state.mi.us/documents/deq-water-greatlakes-aquatics-exotic3.pdf>.

_____. 2001. A Biological Survey of the Rapid River and Little Rapid River. September 1-2, 1998. Kalkaska County, Michigan.

_____. 2008. Heading Off Hydrilla. Lansing, Michigan.

_____. 2009. Surface Water Information Management System (MiSWIM). Lansing, Michigan. http://www.michigan.gov/deq/0,1607,7-135-3313_3686_43375---,00.html.

Michigan Department of Environmental Quality, et. al. 2002. Michigan's Aquatic Nuisance Species State Management Plan Update. Lansing, Michigan. <http://www.deq.state.mi.us/documents/deq-ogl-ANSPlan2002.pdf>.

Michigan Department of Natural Resources. 1957. Lake Inventory Maps – Elk and Skegemog Lakes. Lansing, Michigan. http://www.dnr.state.mi.us/SPATIALDATALIBRARY/INLAND_LAKE_MAPS/ANTRIM.

_____. 1988. Status of Fishery Report - Lake Bellaire. Lansing, Michigan.

_____. 1990. Fish Population Survey - Elk Lake. Lansing, Michigan.

_____. 1996. Fish Population Survey - Skegemog Lake. Lansing, Michigan.

_____. 1997. Lake Sturgeon Rehabilitation Strategy. Lansing, Michigan. August 25, 1997.

_____. 1997a. Status of Fishery Report - Torch Lake. Lansing, Michigan.

_____. 1999. Michigan Water Quality Standards. Lansing, Michigan. <http://www.deq.state.mi.us/documents/deq-wb-intreport-appendixa.pdf-200607-21>.

_____. 2002. Deer Management Plan. Lansing, Michigan. http://michigan.gov/dnr/0,1607,7-153-10363_41153--,00.html.

_____. 2004. Special Report 28 - Jordan River Assessment. Appendix. Lansing, Michigan. http://www.michigan.gov/documents/Jordan_River_Plan.23012_7.pdf-2004-12-11.

_____. 2005. Michigan's Wildlife Action Plan - Aquatic Systems. Lansing, Michigan.

http://www.michigandnr.com/publications/pdfs/HuntingWildlifeHabitat/WCS/LF/michigan_Swamp.pdf.

_____. 2005. Michigan's Wildlife Action Plan - Terrestrial Systems: Northern Lower Peninsula. Lansing, Michigan. http://michigan.gov/dnr/0,1607,7-153-10370_30909--,00.html.

_____. 2005a. Non-Indigenous Fish Management Information. Lansing, Michigan.

_____. 2006. Conservation Guidelines for Michigan Lakes and Associated Natural Resources. Fisheries Division Special Report 38. Lansing, Michigan.

_____. 2007. Designated Trout Streams for the State of Michigan. Lansing, Michigan. www.michigan.gov/documents/dnr/FO-210-07_182400_7.pdf.

_____. 2008. Northern States Bald Eagle Recovery Plan. Lansing, Michigan. <http://www.fws.gov/Midwest/eagle/recovery/recovery.html>.

_____. 2008a. Seven Bridges Natural Area Management Plan. Lansing, Michigan. http://www.michigan.gov/documents/dnr/Cmpt171_Sum7BridgesMgtPlan_217515_7.pdf.

_____. 2008b. Skegemog Lake Wildlife Area Management Plan - Draft. Lansing, Michigan.

_____. 2008c. Wildlife Harvest Survey Reports: Deer, Turkey, Bear, Bobcat, Marten, Fisher, Otter, Beaver, Furbearers, Small Game, Upland Game Birds, Waterfowl. Lansing, Michigan. http://michigan.gov/dnr/0,1607,7-153-10363_48664--,00.html.

_____. 2008-2012. Michigan Statewide Comprehensive Outdoor Recreation Plan (SCORP). Lansing, Michigan.

_____. 2009. Bear Management Plan. Lansing, Michigan. http://michigan.gov/dnr/0,1607,7-153-10363_51367--,00.html.

_____. 2009a. Biodiversity Management on State Forest Lands. Lansing, Michigan. http://michigan.gov/documents/RevisedbiodiversityW18_134556_7.1905.pdf.

_____. 2009b. Elk and Skegemog Lakes Survey Summary. Lansing, Michigan. http://www.michigan.gov/documents/dnr/Elk-Skegemog-lakes_242175_7.pdf.

_____. 2009c. Fish Stocking Database. Lansing, Michigan. <http://www.michigandnr.com/FISHSTOCK/>.

_____. 2009d. Identification of Species of Greatest Conservation Need. Lansing, Michigan. http://michigan.gov/dnr/0,1607,7-153-10364_52259_31324_31339-93852--,00.html.

_____. 2009e. Large Lakes Program (Elk and Skegemog Lakes). http://www.michigan.gov/dnr/0,1607,7-153-10364_52259-160193--,00.html.

_____. 2009f. Michigan Herp Atlas Project. Lansing, Michigan. http://michigan.gov/dnr/0%2C1607%2C7-153-10370_12143-70406-%2C00.html.

_____. 2009g. Michigan Resource Information System (MIRIS). Lansing, Michigan. http://www.dnr.state.mi.us/spatialdatalibrary/metadata/base24K_metadata.html.

_____. 2009h. Mid-Winter Waterfowl Survey- Antrim County. Lansing, Michigan.

_____. 2009i. Riparian Zone Management and Trout Streams: 21st Century and Beyond. Lansing, Michigan. http://www.michigan.gov/documents/RiparianZoneMgmt-TroutStreams_64164_7.pdf.

_____. 2009j. Ruffed Grouse and American Woodcock Status in Michigan: Wildlife Report No. 3504. Lansing, Michigan. http://michigan.gov/documents/dnr/3504_29501_7.pdf.

_____. 2009k Spring Breeding Waterfowl Survey- Northern Lower Peninsula. Lansing, Michigan.

Michigan Department of Natural Resources and the U.S. Environmental Protection Agency. 1988. Watershed Plan and Environmental Assessment for the Elk River Watershed. Lansing, Michigan.

_____. 1993. The Elk River Chain of Lakes: Clean Lakes Phase I Diagnostic/Feasibility Study. Lansing, Michigan.

Michigan Lakes and Streams Association. 2009. Cooperative Lakes Monitoring Program (CLMP). Three Rivers, Michigan.

_____. 2009. Elk and Skegemog Lakes Survey Summary. Lansing, Michigan.

_____. Website. <http://www.mlswa.org/>.

Michigan Loon Preservation Association. 2009. Michigan Loonwatch. Lansing, Michigan. <http://michiganloons.org/>.

Michigan Natural Features Inventory. 1999. Landtype Associations of the Leelanau and Grand Traverse Peninsula: Subsection VII.5. Lansing, Michigan. <http://web4.msue.msu.edu/mnfi/pub/publications90.cfm>.

_____. 2008. Biodiversity Assessment of Michigan - Technical Report 2007-11. Lansing, Michigan. <http://web4.msue.msu.edu/mnfi/pub/publications00.cfm>.

_____. 2009. Dry- Mesic Northern Forest Community Abstract. Lansing, Michigan. http://web4.msue.msu.edu/mnfi/abstracts/ecology/Dry-mesic_northern_forest.pdf.

_____. 2009a. Dry Northern Forest Community Abstract. Lansing, Michigan. http://web4.msue.msu.edu/mnfi/abstracts/ecology/Dry_northern_forest.pdf.

_____. 2009b. Mesic Northern Forest Community Abstract. Lansing, Michigan. http://web4.msue.msu.edu/mnfi/abstracts/ecology/Mesic_northern_forest.pdf.

_____. 2009c. Meeting the Challenges of Invasive Plants: A Framework for Action. Report 2009-11. Lansing, Michigan. http://www.michigan.gov/documents/dnr/Invasives_strategy_final_289799_7.pdf.

_____. 2009d. Natural Community Abstracts. Lansing, Michigan. <http://web4.msue.msu.edu/mnfi/pub/abstracts.cfm>.

_____. 2012. Special Animals List. Lansing, Michigan. http://mnfi.anr.msu.edu/data/special_animals_list.pdf

_____. 2012a. Special Plants List. Lansing, Michigan. <http://mnfi.anr.msu.edu/data/specialplants.cfm>

Michigan State University. 2001. Travel Tourism and Recreation Resource Center. Antrim County Tourism Profile.

Minnesota Sea Grant. 2002. Rusty Crayfish: A Nasty Invader - Biology, Identification and Impacts. St. Paul, Minnesota. http://www.seagrant.umn.edu/ais/rustycrayfish_invader.pdf.

MWH. June 2003. Turbine Entrainment Report prepared for the Northern Indiana Public Service Company, Norway and Oakdale Hydroelectric Projects. June 2003.

National Cooperative Soil Survey. 1978. Soil Survey of Antrim County, MI. Antrim County, Michigan.

Neumann, Glenn. 2008. "Logging in Antrim County: 1880s-1930s." Presentation for the Elk Rapids Area Historical Society, October 23, 2008.

Nicholson, Suzanne W., et. al. 2004. The Upper Midwest States: Minnesota, Wisconsin, Michigan, Illinois and Indiana - The State of Michigan: U.S. Geological Survey Open-File Report 2004-1355, U.S. Geological Survey, Reston, VA. <http://pubs.usgs.gov/of/2004/1355/>.

National Oceanic and Atmospheric Administration. 2009. Historic Levels of Lakes Michigan/Huron 1860-2009. <http://www.glerl.noaa.gov/data/now/wlevels/lowlevels/plot/Michigan-Huron.gif>.

Northwest Michigan Council of Governments. 1989. The Elk River Chain of Lakes Watershed Master Plan. Traverse City, Michigan.

_____. 2009. Economic Data for Lower Northwest Michigan Counties. <http://www.nwmcog.org/economic.html>.

NRCS. 2009. Soil Survey Geographic (SSURGO) Database for Elk Rapids Chain of Lakes Watershed, MI. Available online at <http://soildatamart.nrcs.usda.gov> accessed September 28, 2009.

NRDC. 2009. Dam Those Mussels. http://switchboard.nrdc.org/blogs/jmogerman/dam_those_mussels_great_lakes.html.

Olson, James M. 1981. Michigan Environmental Law - A Guide to Environmental Law. Traverse City, Michigan.

Ruggles, Glenn. 1998. Voices on the Water: An Oral and Pictorial History of Antrim County's Chain of Lakes. Blue Heron Press. Thibodaux, Louisiana.

Ruggles, Glenn and Neumann, Glenn. 2007. Elk Rapids: the First Hundred Years 1850-1950. Blue Heron Press. Thibodaux, Louisiana.

Scott, I. D. 1921. Inland Lakes of Michigan: Annual Report of the Board of Geological Survey for 1920. Wynkoop, Hallenbeck, Crawford Co. State Printers. 1921.

Schepeler, Carlee. 2011. Lamprey Cuts Threaten Charter Boat Captains. Great Lakes Echo. <http://greatlakesecho.org/2011/05/26/lamprey-cuts-threaten-charter-boat-captains/>. May 26, 2011.

State of Michigan. 1994. Part 4 Rules of Part 31 of the Michigan Water Resources Protection Act 451 of 1994, as amended.

Stockhausen, W.F. 2009. Elk River Steamflow Characteristics Using Elk Rapids Hydro Generation Records: 2001-2008.

_____. 2010. 100-year Flood Flow Study for the Elk Rapids Hydroelectric Project. Letter to Peggy Hardng, Regional Engineer. Chicago Regional Office, FERC. December 18, 2010.

_____. 2011. Base Flow Verification using USGS Discharge Measurements for Elk Rapids Hydroelectric Project. Letter to Peggy Harding, Regional Engineer, Chicago Regional Office, FERC. November 1, 2011.

Stokes, Donald and Lillian. 1996. Field Guide to Birds - Eastern Region. New York, New York.

Stone and Webster Environmental Services. 1992. Fish Entrainment and Turbine Mortality Review and Guidelines. Prepared for the Electric Power Research Institute, Palo Alto, California.

Tekiela, Stan. 2005. Mammals of Michigan Field Guide. Cambridge, Minnesota.

Three Lakes Association. 2007. Seasonal Variations of Temperature, Dissolved Oxygen, pH and Specific Conductivity in Lake Bellaire and Clam Lake 2005-2006. Bellaire, Michigan. <http://3lakes.com/downloads/appen.pdf>.

_____. 2008a. A Survey of Benthic Macroinvertebrates in Torch Lake. Bellaire, Michigan.

_____. 2008b. Lake Bellaire Shoreline Survey- Summary Report. Bellaire, Michigan. <http://3lakes.com/wp-content/uploads/2009/01/lakebellaireshorelinesurveyreportnov-2008.pdf>.

_____. 2008c. Water Quality Reports. Bellaire, Michigan.

_____. 2009. Three Lakes Association Quarterly Newsletter. October, 2009.

_____. Website. <http://3lakes.com/>

Tip of the Mitt Watershed Council. 1988. A *Cladophora* Survey of Elk and Skegemog Lakes. Petoskey, Michigan.

_____. 1994. High-Value Wetland Inventory: Antrim, Charlevoix, Cheboygan and Emmet Counties. Petoskey, Michigan.

_____. 1996. Living with Michigan's Wetlands - A Landowner's Guide. Petoskey, Michigan.

_____. 2008. Comprehensive Water Quality Monitoring Program. Petoskey, Michigan.

_____. 2008a. Elk & Skegemog Lakes Report. Petoskey, Michigan.

_____. 2008b. Volunteer Stream Monitoring 2008 Report. Petoskey, Michigan. http://www.watershedcouncil.org/protect/water%20quality%20monitoring/current%20lake%20profiles/files/ElkSkeg_profile_2008.pdf.

_____. 2008c. Volunteer Lake Water Quality Monitoring Database. Petoskey, Michigan. <http://www.watershedcouncil.org/protect/water%20quality%20monitoring/>

_____. Website. <http://www.watershedcouncil.org>.

U'Ren, Sarah. 2009. Program Director - The Watershed Center of Grand Traverse Bay. Personal Interview. November 6, 2009.

U.S. Bureau of Labor Statistics. 2012. www.bls.gov, accessed March 4, 2012.

U.S. Congress. 1996. Magnuson-Stevens Fishery Conservation and Management Act (Public Law 94-265 as amended through October 11, 1996). Washington, D.C. <http://www.nmfs.noaa.gov/magact>.

U.S. Congress. Federal Power Act. 2005. 16 U.S.C. §796(11).

U.S. Department of Agriculture - Antrim Soil and Water Conservation District. 1988. Watershed Plan and Environmental Assessment for the Elk River Watershed. Lansing, Michigan.

U.S. Department of Commerce. 2012. Bureau of Economic Analysis. Regional Economic Accounts. <http://www.bea.gov/regional/reis/default.cfm?selTable=CA1-3§ion=2>.

U.S. Environmental Protection Agency. 2008. Asian Carp and the Great Lakes. <http://www.epa.gov/glnpo/invasive/asiancarp/>.

_____. 2012. List of Impaired Waters. Chicago, Illinois. http://iaspub.epa.gov/tmdl/waters10/attains_impaired_waters.control/p_state=MI.

_____. 2012a. Water Discharge Permits Database. <http://www.epa.gov/enviro/html/pcs/index.html>.

U. S. Fish and Wildlife Service. 2002. Fish and Wildlife Resource Conservation Priorities-Region 3. Fort Snelling, MN. http://library.fws.gov/Pubs3/fwconservation_prior_002.pdf.

_____. 2005. National Wetland Inventory Data. Fort Snelling, Minnesota. <http://www.fws.gov/wetlands/Data/index.html>.

_____. 2012. PCBs in Bald Eagle Eggs. Midwest Region. <http://www.fws.gov/midwest/es/ec/investigations/Greatlakespcbeaglesstudy.html>.

_____. 2012. USFS Michigan County Distribution of Federally Listed Threatened, Endangered, Proposed and Candidate Species. <http://www.fws.gov/midwest/endangered/lists/michigan-cty.html>

U.S. Fish and Wildlife Service, et. al. North American Waterfowl Management Plan – Strengthening the Biological Foundation. 2004. Arlington, Virigina. December 2004.

U.S. Geological Survey. 1992. Michigan Land Cover Dataset. <http://www.mcgi.state.mi.us/mgdl/>.

_____. 2009. Mineral Resources Online Survey. <http://tin.er.usgs.gov/geology/index.shtml>.

_____. 2009a. National Water Information System (NWIS). Detroit, Michigan. <http://waterdata.usgs.gov/mi/nwims/nwisman>.

Village of Elk Rapids. 2007. Community Recreation Plan. Elk Rapids, Michigan. 2007.

Village of Elk Rapids. 2007a. Master Plan. Elk Rapids, Michigan. 2007.

The Watershed Center - Grand Traverse Bay. 2005. Grand Traverse Bay Watershed Protection Plan. Traverse City, Michigan. <http://www.gtbay.org/plandoc.ascp>.

_____. 2008. Assessment of the Lake Michigan Monitoring Inventory - Grand Traverse Bay: Final Report. Traverse City, Michigan.

_____. 2008a. Torch Lake Shoreline Greenbelt Survey. Traverse City, Michigan. http://www.gtbay.org/downloads/torch_lake_shoreline_survey_summary_report.pdf

_____. Website. <http://gtbay.org/>.

Weinrich, Jerry. 2009. Biologist, Michigan Department of Natural Resources. Telephone Interview. October 5, 2009.

Weyerhaeuser Paper Company, Consolidated Water Power Company and Nekoosa Papers Inc. 1993. Assessment of Effects of Entrainment and Turbine Mortality on Fish Populations at Selected Hydroelectric Projects on the Wisconsin River.

White, Bill. 2009. Property Value Contributed by Shoreline Location on Elk Lake. Village of Elk Rapids. December 2009.

Whitewater Township. 2008. Battle Creek Natural Area Management Plan. Williamsburg, Michigan.

_____. 2008a. Skegemog Lake Wildlife Area Management Plan. Lansing, Michigan.

Yocum, Thom. 2009. Email to Margaret Comfort from Thom Yocum, Biologist, Elk Skegemog Lakes Association. October 29, 2009.

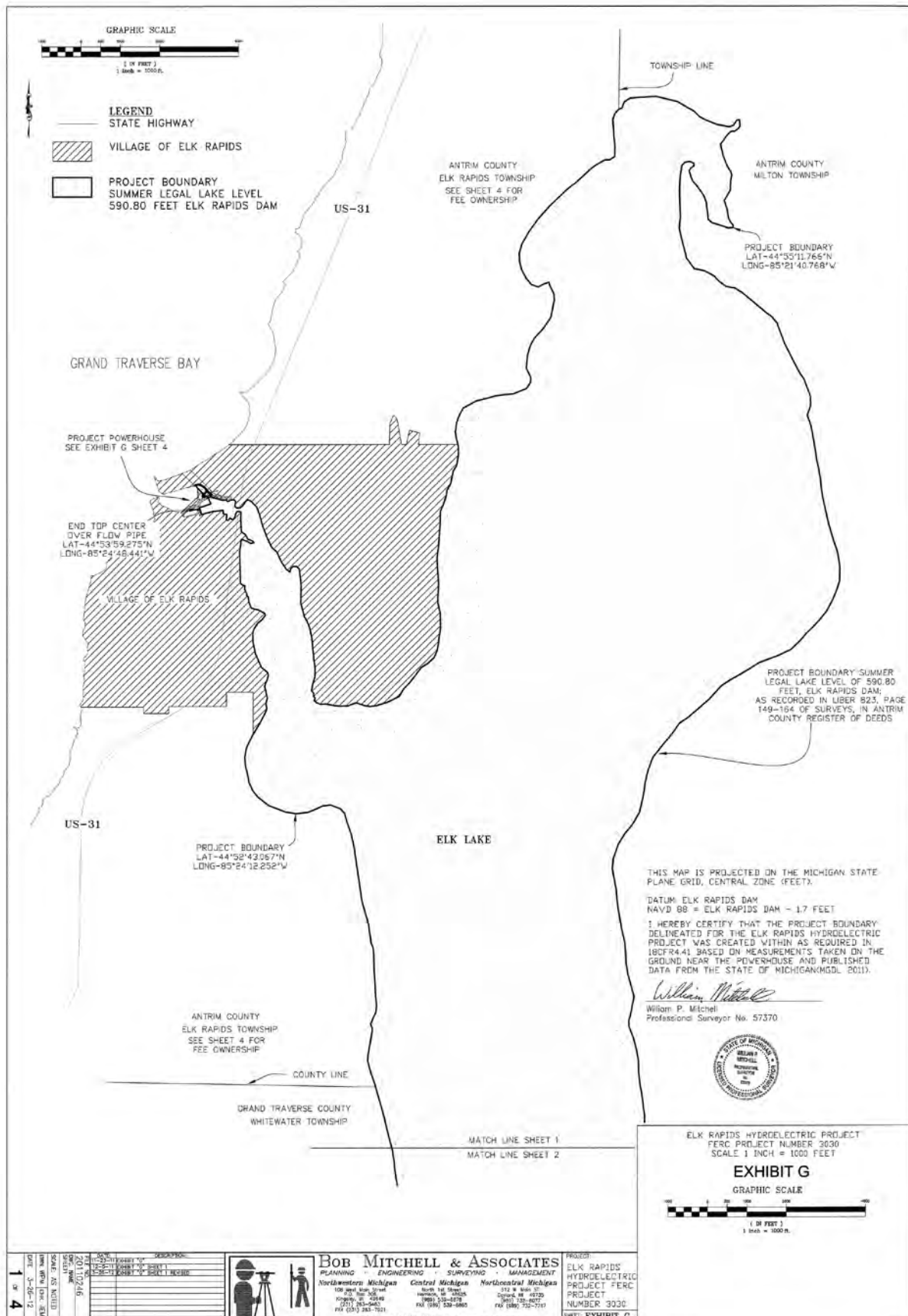
EXHIBIT F
SET OF DRAWINGS SHOWING THE STRUCTURES AND EQUIPMENT
OF THE PROJECT (18 CFR §4.41(G))

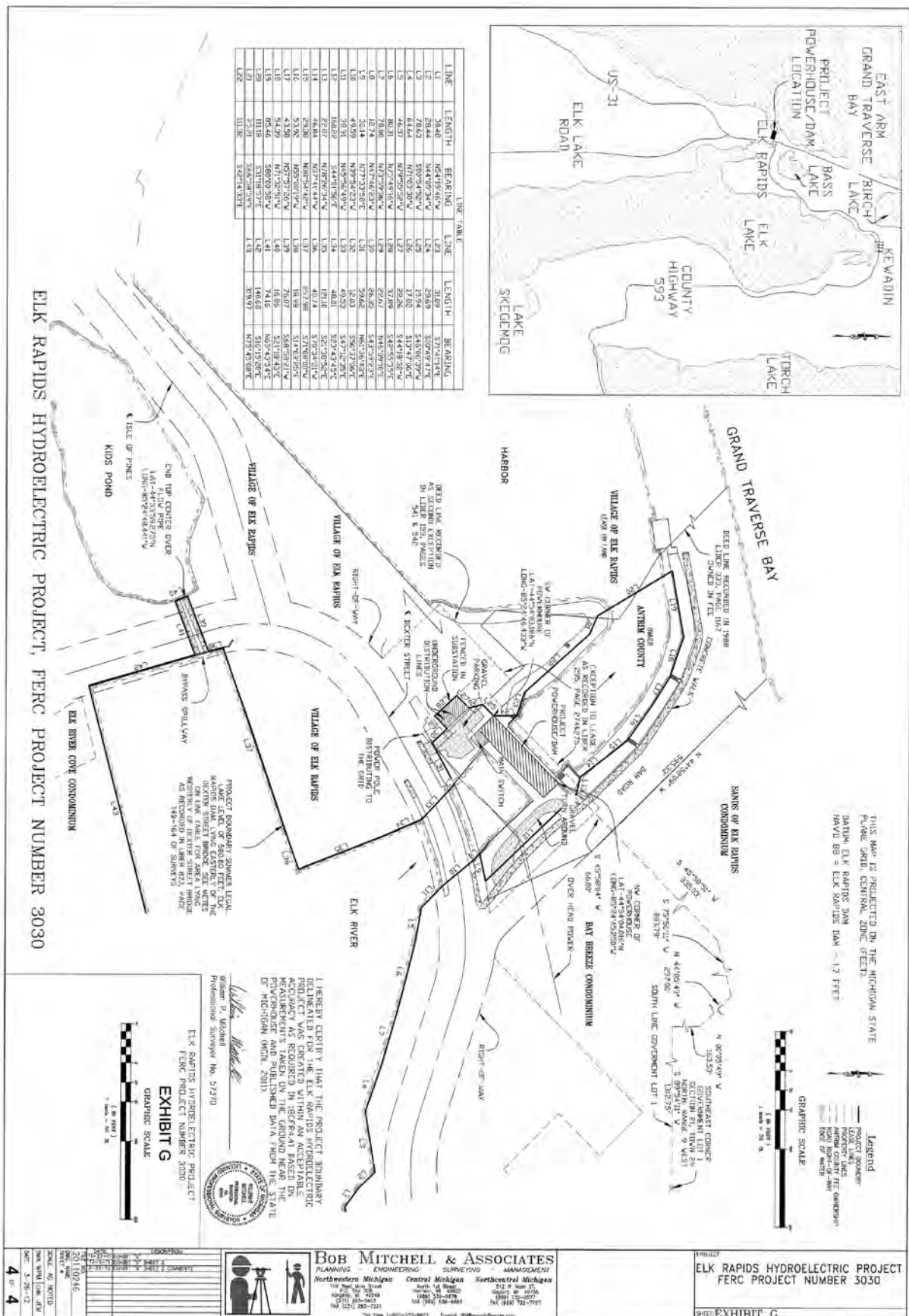
The following Figures have been provided as CEII and are not publicly available:

- Figure CEII 1 Detailed Single Line Electrical Diagram
- Figure CEII 2 Powerhouse Plans (overhead view)
- Figure CEII 3 Elevation (front view)
- Figure CEII 4 Profiles (side view)
- Figure CEII 5 Section Drawings

EXHIBIT G
MAP OF THE PROJECT AND BOUNDARY (18 CFR §4.41(H))

8 1/2 x 11 inch sized copies of the Project Boundary Maps follow. See separate Exhibit G file for full size copies of the maps.





ATTACHMENT 1
CONSULTATION, STUDY REQUESTS AND LETTERS OF SUPPORT
CONSULTATION

WAIVERS

No waivers were requested.

STAGE 1 CONSULTATION REQUIREMENTS

Antrim County has complied with the State 1 consultation requirements of 18 C.F.R. §4.38(b):

(1) Please see attached letters sent to the consulted entities. The letters provide a description of the proposed project and supporting information. The County has attached:

(a) the letter requesting information for the PAD, along with the Contact List for the letter. Please note that the PAD was sent to the entities on the Contact List concurrently with its filing with FERC; and

(b) the letter notifying stakeholders of the Joint Consultation Meeting, along with the list of entities to whom the letter was sent.

(2) On April 20, 2010, Antrim County held a joint meeting with the pertinent agencies.

(3) Antrim County informed and invited members of the public to attend the joint meeting. The County also held an open house and public meeting on April 19, 2010 which the public were invited to attend. Please see attached newspaper notices regarding the joint meeting. About seventy-two people attended the Open House and about fifty people attended the Public Hearing. About thirty-five people attended the Joint Pre-Consultation Meeting representing a variety of local organizations, political jurisdictions, and state agencies. A transcript of the Joint Pre-Consultation Meeting and the copies of the Powerpoint presentation from the Joint Pre-Consultation Meeting, a list of the parties who attended the Joint Pre-Consultation Meeting and copies of the written comments that were received within the comment period were filed with FERC on August 30, 2010.

(4) Antrim County provided 60 days for the agencies to comment on the study requests.

No significant resource issues were raised at the joint meeting and the feedback from the stakeholders, individuals and agencies who attended was uniformly positive. The County received one study request from the National Parks Service (NPS) - a request for a Recreation Study, which the County conducted in 2011 (see Exhibit E, Section 7). A copy of the NPS letter is attached.

The County also received numerous letters of support for the Project from local stakeholders, including a joint letter from The Watershed Center, Antrim County Conservation District, Friends of Clam Lake, Tip of the Mitt Watershed Council, Three Lakes Association, Northern Michigan Environmental Action Council, Torch Lake Protective Alliance, Elk-Skegemog Lakes Association, Skegemog Wilderness Area, Intermediate Lake Association, and Six Mile Lake Association, along with letters from the Grass River Natural Area, the Village of Elk Rapids, and the Township of Elk Rapids. Copies of these letters are attached.

STAGE 2 CONSULTATION REQUIREMENTS

Antrim County has complied with the Stage 2 Consultation requirements of 18 C.F.R. §4.38(c):

(1) As noted above, the NPS requested that the County conduct a Recreation Study. No other studies were requested by any entity. A copy of the Recreation Study is attached to this License Application as Appendix G.

[REMAINDER OF THIS SECTION TO BE FILLED OUT AT THE END OF STAGE 2 CONSULTATION]

(2) Please see attached letters showing that the County has provided the agencies with:

- a. A copy of the draft application;
- b. Results of all of the studies;
- c. A written request for review and comment.

(3) The County provided 90 days for the agencies to comment on the draft application prior to filing the final application with the Commission.

(4) A meeting was held on _____ [date] to discuss substantive disagreements with applicant's conclusions regarding resource impacts or its proposed protection, mitigation, and enhancement measures in the draft application.

_____No substantive disagreements were submitted.

(5) Description of any remaining disagreements with a resource agency or Indian tribe on the need to study or the manner in which a study should be conducted and the applicant's reasons for disagreement and information on any environmental protection, mitigation, or enhancement measures, including the basis for applicant's disagreement with the resource agency or Indian tribe. If no disagreements, indicate below.

_____ Copies of letters received from resource agencies, Indian tribes, or the public containing comments and recommendations are attached.

STAGE 3 CONSULTATION REQUIREMENTS

The County has complied with the Stage 3 consultation requirements of 18 C.F.R. §4.38(d):

The County provided copies of the application as filed with the Commission on _____ (date) to the following resource agencies, Indian tribes, other government offices, and consulted members of the public:

_____ A copy of the transmittal letter certifying that the application has been sent to the listed agencies is attached.

STAGE 1 1(A) LETTER REQUESTING INFORMATION FOR PAD

COUNTY OF ANTRIM

Office of the Drain Commissioner

Mark Stone

P.O. Box 217

Bellaire, MI 49615

(231) 264-6800

September 15, 2009

Burr Fisher
U. S. Fish and Wildlife Service
2651 Coolidge Road
East Lansing, Michigan 48823

Re: Elk Rapids Hydroelectric Project – Federal Energy Commission Relicensure, FERC Project No. 3030

Dear Burr Fisher,

As you are probably aware, there have been several important changes at the Elk Rapids Hydroelectric Dam over the past couple of years. The County now has a new operator at the facility, we have made a number of improvements to the building and grounds, and importantly, the County has decided to move ahead with the relicensing of the hydroelectric operation.

For a number of reasons, the County agreed in 1997, to remove the hydroelectric equipment at the dam in the year 2014 when our license with the Federal Energy Regulatory Commission (FERC) expires. However, circumstances have changed since then, most notably in the overwhelming public support expressed by the local community for maintaining the hydro operation. The County now feels confident that, with that local support, we can overcome the difficult and complicated task of completing the relicensing process; a process that requires of small dam owners, like us, the same rigorous standards as hydroelectric dams that generate hundreds of times as much power.

Under FERC's relicensing process, the County must file a Notice of Intent (NOI) and a Pre-Application Document (PAD) by December 31, 2009. The purpose of the NOI is to publicly notify FERC and the public that we intend to renew our FERC license. The PAD is a document that summarizes all the available background information related to the Project that we have developed or that is available from other sources, including state, federal, local, and non-governmental organizations. In the case of the Elk Rapids Hydro Dam, it's very important that we file a thorough PAD. This document will establish a framework for the relicensing process that will span the next five years. So, please take a moment now and look over the list of subjects below.

Request for Information

Could you please forward to us any information that your organization may have regarding any of the items listed below that must be covered in our PAD, particularly any of the existing environment and resource impacts. We would be grateful if you could provide us with this information by October 9, 2009.

Description of the existing environment and resource impacts:

- A General Description of the Watershed
- Geology & Soils
- Water Resources, including Water Quality and Water Uses
- Fisheries and Aquatic Resources, including stocking, fish communities, populations, and management plans
- Wildlife & Botanical Resources, including communities, populations, and management plans
- Wetlands, Riparian & Littoral Habitat, including wetland communities and wetland quality
- Rare, Threatened & Endangered Species
- Recreation & Land Use
- Aesthetic Resources
- Cultural Resources, including historical and archaeological resources
- Socio-Economic Resources
- Tribal Resources

2. Preliminary list of issues & studies:

- Known or potential adverse impacts from the Project
- Issues pertaining to any of the resources mentioned in Number 3 and potential studies to address them
- Relevant comprehensive waterway plans or resource management plans

Information may be forwarded to us by email, CD or hard copy to us at the following address:

Mark Stone
Antrim County Drain Commissioner
PO Box 217
Bellaire, MI 49615
Email: mail@michiganmapsonline.com

Elk Rapids Hydroelectric Power, LLC (ERHP), the company that operates the Project on the County's behalf, is assisting us in the preparation of our Relicense Application. If you have any questions regarding this request, please feel free to contact Sarah Preisler at ERHP at 206-708-5359 or sarahpreisler@yahoo.com. Alternatively, you may contact me at: 231-264-6800 or mark@michiganmapsonline.com.

Attached please find a list of all the parties who are receiving this letter. If you feel we have omitted an organization in error, please let us know.

Thank you for your assistance.

Sincerely,



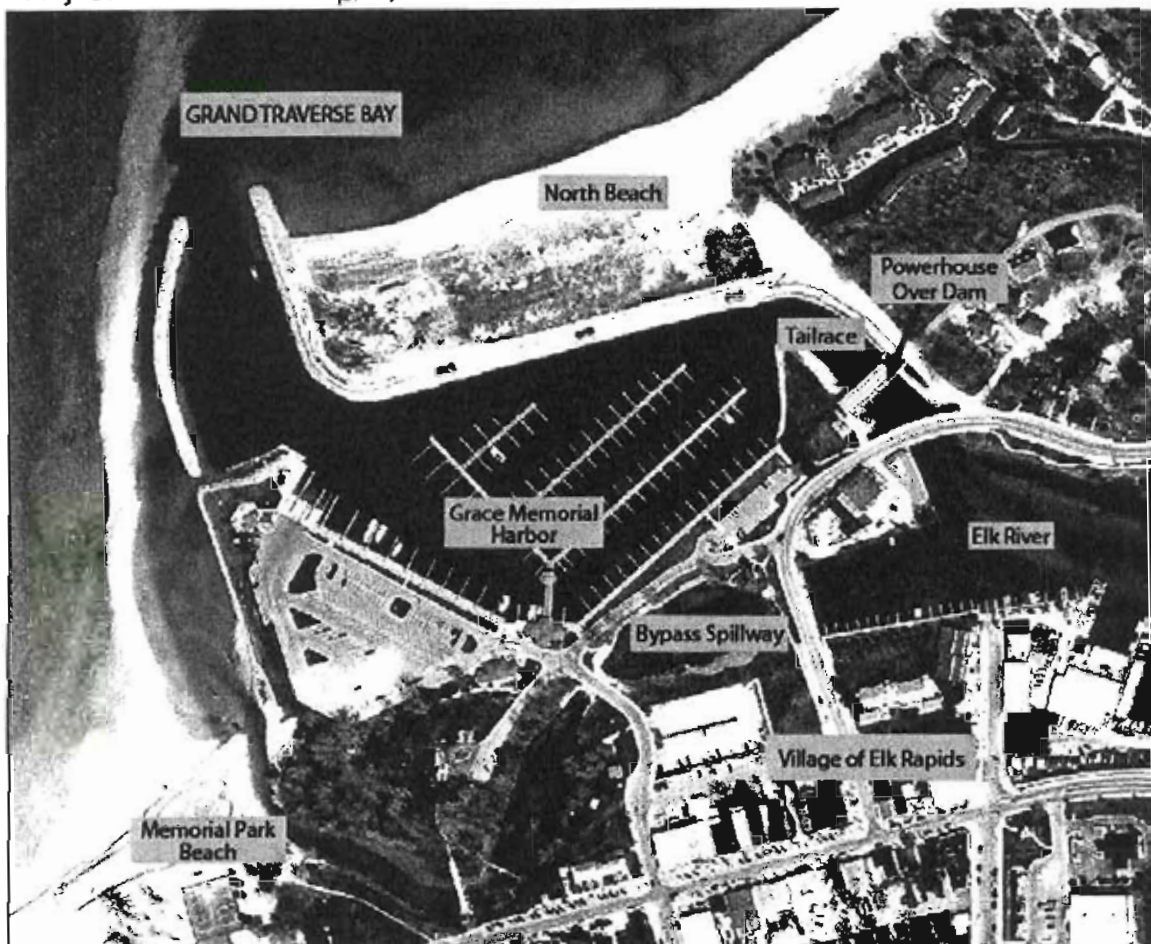
Mark Stone
Antrim County Drain Commissioner

Attachments: Figures – Project Location and Facilities, Elk River Watershed, Contact List

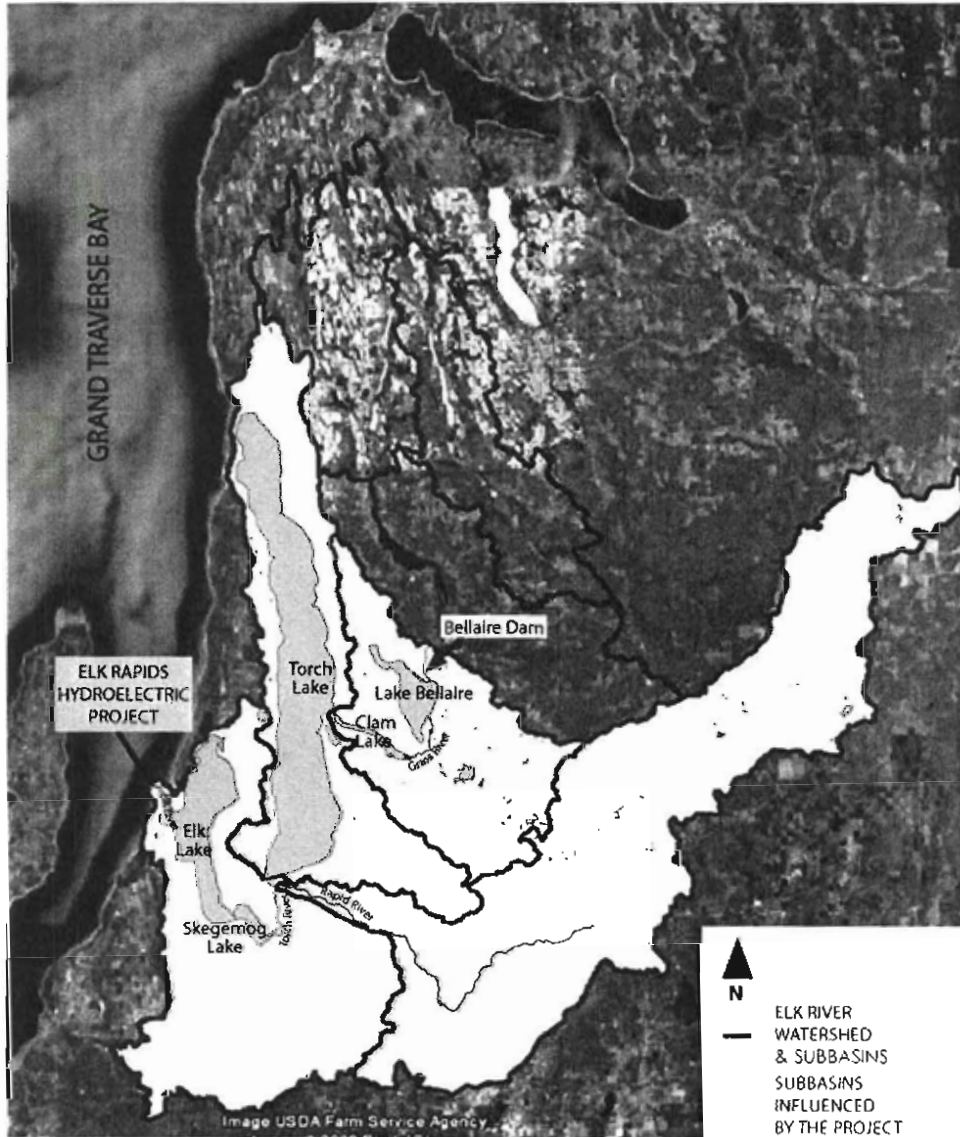
Attachments: Figures – Project Location and Facilities, Elk River Watershed
Contact List



Project Location in Elk Rapids, MI



Elk River Watershed



CONTACT LIST

Gary Knapp
ACUTE
205 Grove Street
Mancelona, MI 49659

Pete Garwood
Antrim County
P.O. Box 187
Bellaire, MI 49615

Christy Roman
Antrim County
Conservation District
4820 Stover Rd.
Bellaire, MI 49615

Mary Lou DeTar
Antrim County Historical Society
P.O. Box 366
Central Lake, MI 49622

Arlene Westhoven
Audubon Society
6011 West St. Joseph Hwy
Suite 403
Lansing, MI 48917

Patty Savant
Bellaire Chamber of
Commerce
P.O. Box 205
Bellaire, MI 49615

Brian Rathke
Bellaire Conservation Club
7343 S. M-88
Bellaire, MI 49615

Stanley Bean
Central Lake Township
P.O. Box 748
Central Lake, MI 49622

Tom Tschirhart
Central Lake Village
P.O. Box 368
Central Lake, MI 49622

Johnson Huse
Clearwater Township
P.O. Box 1
Rapid City, MI 49676

Amy Beyers
Conservation Resource Alliance
10850 E. Traverse Hwy
Suite 1111
Traverse City, MI 49684

Bob Ricksgers
Custer Township
4236 Ricksgers Road
Alden, MI 49612

Harvey Bartel
Downtown Alden Business
Association (DABA)
P.O. Box 69
Alden, MI 49612

Russ Terry
Ducks Unlimited
1220 Eisenhower Place
Ann Arbor, MI 48108

Dan LeBlond
Elk Rapids Area Historic
Society
P.O. Box 2
Elk Rapids, MI 49629-00

Sheila Marker
Elk Rapids Chamber of Commerce
305 UW-31 North
Elk Rapids, MI 49629

Cheryl Werth
Elk Rapids Harbor Commission
P.O. Box 398
Elk Rapids, MI 49629

Peter DeMercurio
Elk-Skegemog Lakes
Association
P.O. Box 8
Elk Rapids, MI 49629

Ken Westlake
Environmental Protection Agency
77 W. Jackson Blvd
Mail Code E-19J
Chicago, IL 60604

Peg Comfort
ERCOL Conservation Network
1100 S. East Torch Lake Drive
Bellaire, MI 49615

Paul Trumble
Forest Home Township
8094 Lyrn Road
Bellaire, MI 49615

Paul Sak
Friends of Clam Lake
P.O. Box 173
Alden, MI 49612

Dick Crout
Friends of Milton Township
13850 S. Wabigama Drive
Rapid City, MI 49676

Friends of Rugg Pond
Natural Area
780 Wood Road NW
Rapid City, MI 49676

Harry Janis
Friends of Skegemog Swamp
9219 Fairview Ave.
Williamsburg, MI 49690

Russ Blasdel
Friends of the Cedar River
P.O. Box 652
Bellaire, MI 49615

Bob Carstens
Grand Traverse Audubon
Club
4554 Barlett
Acme, MI 49610

Derek J. Bailey
Grand Traverse Band of Ottawa and
Chippewa Indians
2605 N West Bay Shore Dr.
Peshawbestown, MI 49682-9275

John Sych
Grand Traverse County
400 Boardman Ave.
Traverse City, MI 49684

Glen Chown
Grand Traverse Regional
Land Conservancy
3860 N. Long Lake Road
Suite B
Traverse City, MI 49684

Zach Liggett
Grass River Natural Area
P.O. Box 231
Bellaire, MI 49615

Penny Wagner
Helena Township
P.O. Box 177
Alden, MI 49612

Scott Zimmerman
Intermediate Lake
Association
642 Intermediate Lake
Road
Bellaire, MI 49615

Stuart McKinnon
Kalkaska County
890 Island Lake Road
Kalkaska, MI 49646

Rolland Kotz
Kearney Township
1891 Montgomery Road
Bellaire, MI 49615

Jim Pawloski
Michigan Department of
Environmental Quality
2100 West M-32
Gaylord, MI 49735-9282

Cathie Ballard
Michigan Department of
Environmental Quality
P.O. Box 30457
Lansing, MI 48909-7957

Jerry Saalfeld
Michigan Department of
Environmental Quality
P.O. Box 30273
Lansing, MI 48909-7773

Kyle Kruger
Michigan Department of
Natural Resources
191 S. Mt. Tom Rd.
Mio, MI 48647

James D. Schramm
Michigan Hydro Relicensing
Coalition
4780 Longbridge Rd.
Pentwater, MI 49449

Sue Vomish
Michigan Lake & Stream
Association, Inc.
52513 Twin Lakeshore Dr.
Dowagiac, MI 49047

Hans Voss
Michigan Land Use
Institute
148 E. Front St.
Suite 301
Traverse City, MI 49684-
5725

Mike Kost
Michigan Natural Features
Inventory
P.O. Box 30444
Lansing, MI 48909-7944

Orjiakor Isiogu
Michigan Public Service
Commission
P.O. Box 30221
Lansing, MI 48909

Brian Grennell
Michigan State Historic
Preservation Office
702 W. Kalamazoo St.
Lansing, MI 48909

Chris Weinzapfel
Milton Township
P.O. Box 309
Kewadin, MI 49648

Angie Tornes
National Park Service
626 E. Wisconsin Ave
Suite 100
Milwaukee, WI 53203-2213

Patricia A. Kurkul
NOAA - National Marine
Fisheries Service
55 Great Republic Drive
Gloucester, MA 01930-
2276

Greg Reisig
Northern Michigan Environmental
Action Council
P.O. Box 1166
Traverse City, MI 49685

Elaine Wood
Northwest Michigan Council of
Governments
P.O. Box 506
Traverse City, MI 49685-0506

Michele Nerone
Six Mile Lake Association
P.O. Box 421
Central Lake, MI 49622

David Hauser
Skegemog Wildlife Area
Williamsburg, MI 49690

Andy Knott
The Watershed Center
13272 S. West Bay Shore Dr.
Traverse City, MI 49684

Norton Bretz
Three Lakes Association
P.O. Box 689
Bellaire, MI 49615

Gail Gruenwald
Tip of the Mitt Watershed Council
426 Bay St.
Petoskey, MI 49770

Ray Ludwa
Torch Lake Protection Alliance
P.O. Box 706
Bellaire, MI 49615

Don Gaskell
Torch Lake Township
P.O. Box 713
Eastport, MI 49627

Dorance Amos
Township of Elk Rapids
P.O. Box 365
Elk Rapids, MI 49629

Bill Fernandez
Trout Unlimited
P.O. Box 2129
Traverse City, MI 49685-2129

Burr Fisher
U. S. Fish and Wildlife
Service
2651 Coolidge Road
East Lansing, Michigan
48823

Charlie Simon
U.S. Army Corps of Engineers
P.O. Box 1027
Detroit, MI 48231

Larry Tomlinson
Upper Torch Lake Association
P.O. Box 25
Eastport, MI 49627

USDA Forest Service
626 E. Wisconsin Ave
Milwaukee, WI 53202

Butch Dewey
Village of Bellaire
P. O. Box 557
Bellaire, MI 49615

Dan Reszka
Village of Elk Rapids
P.O. Box 398
Elk Rapids, MI 49629

Joe Anderson
Whitewater Township
9606 Elk Lake Road
Williamsburg, MI 49690

**stage 1 1(A) CONTACT LIST FOR INFORMATION REQUEST FOR
PREAPPLICATION DOCUMENT**

	Last name	First name	Title	Division
Federal Agencies				
Fish and Wildlife Service	Fisher	Burr	Fish and Wildlife Biologist	East Lansing Ecological Services Office
Environmental Protection Agency	Westlake	Ken	Manager, Office of Environmental Review	Region 5
National Park Service	Tornes	Angie	Regional Hydropower Coordinator	
NOAA	Kurkul	Patricia A.	Regional Administrator	Northeast Regional Office National Marine Fisheries Service
Army Corps of Engineers	Simon	Charlie	Supervisor, Permit Evaluation, Branch A	Regulatory Office
Forest Service			Regional Forester	Eastern Region - R9
State Agencies				
Michigan Department of Environmental Quality	Ballard	Cathie	Chief	Land and Water Management Division, Coastal Management Program
	Saalfeld	Jerry	Chief, Upper Peninsula Unit	Water Bureau, Surface Water Assessment Section
	Pawloski	Jim	Dam Safety	Land and Water Management Division
Michigan State Historic Preservation Office	Grennell	Brian	Environmental Review Specialist	
Michigan Department of Natural Resources	Kruger	Kyle	Senior Fisheries Biologist, Habitat Management Unit	Fisheries Division
Michigan Natural Features Inventory	Kost	Mike	Biologist	
Michigan Public Service Commission	Isiogu	Orjiakor	Chairman	
Local Political Jurisdictions				
Antrim County	Garwood	Pete	County Planner	
Kalkaska County	McKinnon	Stuart	Chairman	Planning Commission
Grand Traverse County	Sych	John	Director of Planning	Planning Department
Antrim County Conservation District	Roman	Christy		
Village of Elk Rapids	Reszka	Dan	President	
Village of Bellaire	Dewey	Butch	President	
Elk Rapids Hydroelectric Project Central Lake Village	Antrim County	Tom	Chair	Planning Commission

CONTACT LIST FOR INFORMATION REQUEST CONT'D				
	Last name	First name	Title	Division
Local Political Jurisdictions				
Central Lake Township	Bean	Stanley	Supervisor	
Forest Home Township	Trumble	Paul	Chair	Planning Commission
Clearwater Township	Huse	Johnson	Chair	Planning Commission
Custer Township	Ricksgers	Bob	Supervisor	
Helena Township	Wagner	Penny	Supervisor	
Kearney Township	Kotz	Rolland	Chair	Planning Commission
Milton Township	Weinzapfel	Chris	Zoning Administrator	Zoning Office
Whitewater Township	Anderson	Joe	Chair	Planning Commission
Township of Elk Rapids	Amos	Dorance	Township Trustee	
Torch Lake Township	Gaskell	Don	Chair	Planning Commission
Grand Traverse Band of Ottawa and Chippewa Indians	Bailey	Derek J.	Tribal Chairman	
Other Local Stakeholders				
Elk Rapids Harbor Commission	Werth	Cheryl	Harbormaster	
Elk Rapids Chamber of Commerce	Marker	Sheila		
Bellaire Chamber of Commerce	Savant	Patty	Executive Director	
Downtown Alden Business Association (DABA)	Bartel	Harvey	President	
Michigan Hydro Relicensing Coalition	Schramm	James D.		
The Watershed Center	Knott	Andy	Executive Director	
Tip of the Mitt Watershed Council	Gruenwald	Gail	Executive Director	
Friends of Clam Lake	Sak	Paul	President	
Friends of Milton Township	Crout	Dick		
Friends of Rugg Pond Natural Area	Neighbor			
Friends of Skegemog Swamp	Janis	Harry		
Three Lakes Association	Bretz	Norton	Executive Director	
Northern Michigan Environmental Action Council	Reisig	Greg	Chairman	

CONTACT LIST FOR INFORMATION REQUEST CONT'D

	Last name	First name	Title	Division
Other Local Stakeholders				
Torch Lake Protection Alliance	Ludwa	Ray	Executive Director	
Elk-Skegemog Lakes Association	DeMercurio	Peter	President	
Skegemog Wildlife Area	Hauser	David	Chairman	Stewardship Committee
Intermediate Lake Association	Zimmerman	Scott	President	
Northwest Michigan Council of Governments	Wood	Elaine	Chief Executive Officer	
Elk Rapids Area Historical Society	LeBlond	Dan	President	
Antrim County Historical Society	DeTar	Mary Lou	Vice President	
Michigan Lake & Stream Association, Inc.	Vomish	Sue	President	
Grass River Natural Area	Liggett	Zach	President	
Michigan Land Use Institute	Voss	Hans	Director	
Audubon Society	Westhoven	Arlene	President	
Six Mile Lake Association	Nerone	Michele	President	
Trout Unlimited	Fernandez	Bill	President	Adams Chapter
Ducks Unlimited	Terry	Russ	Director of Conservation Programs	
Grand Traverse Audubon Club	Carstens	Bob		
ERCOL Conservation Network	Comfort	Peg		
Grand Traverse Regional Land Conservancy	Chown	Glen	Executive Director	
Bellaire Conservation Club	Rathke	Brian	President	
Friends of the Cedar River	Blasdell	Russ	President	
Conservation Resource Alliance	Beyers	Amy	Executive Director	
ACUTE	Knapp	Gary		
Upper Torch Lake Association	Tomlinson	Larry		

STAGE 1 1(B) PREFILING CONSULTATION LETTER

County of Antrim
Office of the Drain Commissioner
MARK STONE

P.O. Box 217
Bellaire, MI 49616

(231) 533-6265

(231) 533-8111 fax

March 30, 2010

Re: Elk Rapids Hydroelectric Project – Federal Energy Commission Relicensure
FERC Project No. 3030

Notice of Joint Pre-Filing Consultation Meeting

Dear Sir or Madam,

As you are aware, the County is the licensee for the existing Elk Rapids Hydroelectric Project located on the Elk River in the Village of Elk Rapids about 1,000 feet upstream from the river's outlet into Grand Traverse Bay. In December 2009, the County filed a Notice of Intent to apply to renew the Project's license, Request to use the Traditional Licensing Process (TLP), and Pre-Application Document (PAD) with the Federal Energy Regulatory Commission (FERC). The County has received FERC's authorization to use the TLP and to commence pre-filing consultation. You can access the PAD at http://www.elibrary.ferc.gov:80/idmws/file_list.asp?accession_num=20091224-5025.

As part of the first stage of pre-filing consultation, the County is required to hold a joint meeting, including an opportunity for a site visit, with "all pertinent agencies, Indian tribes, and members of the public to explain the applicant's proposal and its potential environmental impact, to review the information provided, and to discuss the data to be obtained and studies to be conducted by the potential applicant as part of the consultation process."

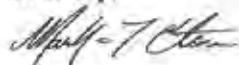
This letter is to provide you with Notice of this meeting and to invite you to attend. The meeting will be held on **April 20, 2010 from 9:00am to 5:00pm** at Elk Rapids Governmental Center, Village Council Chamber, 315 Bridge St., Elk Rapids, MI 49629. The meeting agenda is attached.

Please RSVP by Wednesday, April 14, 2010 to the Antrim County Coordinator/Planner's Office at (231) 533-6265 or coordinator@antrimcounty.org as to whether or not you plan to attend the meeting and, if you will be attending, whether you have any dietary restrictions (lunch will be provided).

We would also be grateful if you could let us know if you do not wish to be included in future mailings regarding the Project's relicense application and consultation process. Attached is a list of the parties who are receiving this letter. If you feel we have omitted an organization in error, please let us know.

Thank you for your assistance and please feel free to contact me if you have any questions.

Sincerely,



Mark Stone, Drain Commissioner

Attachments: *Joint Consultation Meeting Agenda*

STAGE 1 1(B) CONTACT LIST FOR PREFILING CONSULTATION LETTER

Agency	Agency Cont'd	Last Name	First Name	Mr./Ms.	Title	Address1	Address2	City	State	Zip
ACUTE		Knapp	Gary	Mr.	Executive Director	205 Grove Street		Mancelona, MI 49659	MI	
Advisory Council on Historic Preservation	Old Post Office Building				Executive Director	1100 Pennsylvania Ave NW	Suite 803	Washington	DC	20004
American Canoe Association					Executive Director	1340 Central Blvd.	Suite 210	Fredericksburg	VA	22401
Anglers of Du Sable					Executive Director	P.O. Box 1540		Cullowhee	NC	28723
Antrim County		Garwood	Pete	Mr.	County Planner	403 Black Bear Dr		Grayling	MI	49738
Antrim County Conservation District		Roman	Christy	Ms.		P.O. Box 187		Bellaire, MI 49615		
Antrim County Historical Society		DeTar	Mary Lou	Ms.	Vice President	4820 Stover Rd.		Bellaire, MI 49615		
Audubon Society		Westhoven	Arlene	Ms.	President	P.O. Box 366		Central Lake, MI 49622		
Bay Mills Indian Community		Savant	Patty	Ms.	President	6011 West St. Joseph Hwy	Suite 403	Lansing, MI 48917	MI	49715
Bellaire Chamber of Commerce		Rathke	Brian	Mr.	Executive Director	12140 W. Lakeshore Drive		Bellaire, MI 49615		
Bureau of Indian Affairs	U.S. Department of the Interior				Regional Director	7343 S. M-88	Room 550	Bellaire, MI 49615	MI	55111-4007
Bureau of Indian Affairs	U.S. Department of the Interior				Regional Director	1849 C Street NW	MS 2624 MB	Washington	DC	20240
Central Lake Township		Bean	Stanley	Mr.	Supervisor	P.O. Box 748		Central Lake, MI 49622		
Clearwater Township	Planning Commission	Tschlman	Tom	Mr.	Chair	P.O. Box 388		Central Lake, MI 49622		
Conservation Resource Alliance	Planning Commission	Huse	Johnson	Mr.	Chair	P.O. Box 1		Rapid City, MI 49676		
Custer Township		Byers	Amy	Ms.	Executive Director	10850 E. Traverse Hwy	Suite 1111	Traverse City, MI 49684		
Easttown/Alden Business Association (DABA)		Rickgers	Bob	Mr.	Supervisor	4236 Rickgers Road		Alden, MI 49612		
Ducks Unlimited		Bartel	Harvey	Mr.	President	P.O. Box 69		Alden, MI 49612		
Elk Rapids Area Historical Society		Terry	Russ	Mr.	Director of Conservation Programs	1220 Eisenhower Place		Arm Arbor, MI 48108		
Elk Rapids Chamber of Commerce		LeBond	Dan	Mr.	President	P.O. Box 2		Elk Rapids, MI 49629-0002		
Elk Rapids Harbor Commission		Marker	Shelia	Ms.	Habtomaster	305 UW-31 North		Elk Rapids, MI 49629		
Elk-Skegemog Lakes Association		Werth	Cheryl	Ms.	President	P.O. Box 398		Elk Rapids, MI 49629		
Environmental Protection Agency	Region 5	DiMercurio	Peter	Mr.	Manager, Office of Environmental Review	P.O. Box 8		Elk Rapids, MI 49629		
ERCOL Conservation Network		Westlake	Ken	Mr.	Regional Administrator	77 W. Jackson Blvd	Mail Code E-19J	Chicago, IL 60604		
Federal Emergency Management Agency		Comfort	Peg	Ms.	Regional Administrator	1100 S. East Torch Lake Drive	6th Floor	Bellaire, MI 49615	IL	60605
Federal Energy Regulatory Commission	Division of Dam Safety and Inspections				Director	536 South Clark Street		Chicago	DC	20472
Federation of Fly Fishers	Great Lakes Council				Regional Engineer	500 C Street SW	Room 3130	Chicago	IL	60604
Forest Home Township	Planning Commission	Trumble	Paul	Mr.	Chair	230 South Dearborn Street		Pewaukee, WI 53091	MI	49949
Friends of Clam Lake		Sak	Paul	Mr.	President	8084 Lynn Road		Bellaire, MI 49612		
Friends of Milton Township		Crout	Dick	Mr.	President	P.O. Box 173		Alden, MI 49612		
Friends of Pond Natural Area		Janis	Harry	Mr.	President	13850 S. Webigama Drive		Rapid City, MI 49676		
Friends of Skegemog Swamp		Blasdel	Russ	Mr.	President	780 Wood Road NW		Williamsburg, MI 49680		
Friends of the Cedar River		Carstens	Bob	Mr.	President	9219 Fairview Ave.		Bellaire, MI 49615		
Grand Traverse Audubon Club		Bailey	Derek J.	Mr.	Tribal Chairman	4554 Barlett		Acme, MI 49610		
Grand Traverse Band of Ottawa and Chippewa Indians		Sych	John	Mr.	Director of Planning	2805 N West Bay Shore Dr.		Peshawbestown, MI 49682-9275		
Grand Traverse Regional Land Conservancy	Planning Department	Chown	Glen	Mr.	Executive Director	400 Boardman Ave.		Traverse City, MI 49684		
Grass River Natural Area		Liggett	Zach	Mr.	President	3860 N. Long Lake Road	Suite B	Traverse City, MI 49684		
Hannawa Township		Wagner	Penny	Ms.	Supervisor	P.O. Box 231		Bellaire, MI 49615	MI	49696-9728
Harpers Lake Township		Zimmerman	Scott	Mr.	Chairman	P.O. Box 171		Alden, MI 49612		
Indian Lake Community		McKinnon	Stuart	Mr.	Chairman	1001 E. St. NW	Suite 1400	Alden, MI 49612	DC	20005
Kalamazoo County	Planning Commission	Katz	Roland	Mr.	Chair	642 Intermediate Lake Road		Bellaire, MI 49615		
Keweenaw Bay Indian Community	Planning Commission				President	890 Island Lake Road		Kalamazoo, MI 49846		
Lac Vieux Desert Band of Lake Superior Chippewa Indians					Chairperson	1891 Montgomery Road		Bellaire, MI 49615	MI	49608
Little Traverse Band of Ottawa Indians					Chairperson	107 Bearbown Road		Baraga	MI	49969
Little Traverse Bay Bands of Odawa Indians					President	P.O. Box 249 - Choate Road		Manistee	MI	49860
Match-e-be-nash-she-wish Band of Pottawatomi Indians of Michigan					Chairperson	P.O. Box 246		Potoskey	MI	49770
Michigan Department of Environmental Quality	Air Quality Division				Chief	PO Box 218		Dorr	MI	49323
Michigan Department of Environmental Quality	Land and Water Management Division, Coastal Management Program				Chief	PO Box 30260		Lansing	MI	48909-7760
Michigan Department of Environmental Quality	Water Bureau, Surface Water Assessment Section				Chief	PO Box 30457		Lansing, MI 48909-7773		
Michigan Department of Environmental Quality	Land and Water Management Division				Chief, Upper Peninsula Unit	P.O. Box 30273		Lansing, MI 48909-7773		
Michigan Department of Natural Resources	Wildlife Division				Dam Safety	2100 West M-32		Gaylord, MI 49735-9282	MI	48909
Michigan Department of Natural Resources	Parks Division				Director	P.O. Box 30444	Mason Bldg	Lansing	MI	48909
Michigan Department of Natural Resources	Fisheries Division				Director	P.O. Box 30031	Mason Bldg	Lansing	MI	48909
Michigan Department of Natural Resources	Forest Mineral and Fire Management Division				Director	P.O. Box 30446	Mason Bldg	Lansing	MI	48909-7757
Michigan Department of Natural Resources					Director	PO Box 30028		Lansing	MI	48909
Michigan Department of Natural Resources					Senior Fisheries Biologist, Habitat Management Unit	PO Box 30462	Mason Bldg	Lansing	MI	48909
Michigan Department of Natural Resources		Kruger	Kyle	Mr.		191 S. Mt. Tom Rd.		Mio, MI 48647		

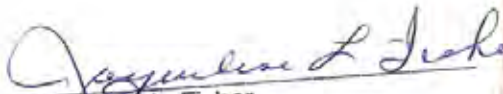
Michigan Department of Natural Resources	Fisheries Division	Kruger	Kyle	Mr.	Senior Fisheries Biologist, Habitat Management Unit	191 S. Mt. Tom Rd.	Mio, MI 48647		
Michigan Hydro Relicensing Coalition		Schramm	James D.	Mr.	President	4780 Longbridge Rd.	Pentwater, MI 49449		
Michigan Lake & Stream Association, Inc.		Vomish	Sue	Ms.	Director	52513 Twin Lakeshore Dr.	Dowagiac, MI 49047		
Michigan Land Use Institute		Voss	Hans	Mr.	Biologist	148 E. Front St.	Traverse City, MI 49684-5725		
Michigan Natural Features Inventory		Kost	Mike	Mr.	Chairman	P.O. Box 30444	Lansing, MI 48909-7944		
Michigan Public Service Commission		Isajaku	Ojjakor	Mr.	Environmental Review Specialist	P.O. Box 30221	Lansing, MI 48909		
Michigan State Historic Preservation Office		Grennell	Brian	Mr.	Zoning Administrator	702 W. Kalamazoo St.	Lansing, MI 48909		
Milton Township	Zoning Office	Weinzapfel	Chris	Mr.	Regional Administrator	P.O. Box 309	Kewadin, MI 49648		
National Oceanic and Atmospheric Administration	Fisheries Division				Regional Administrator	One Blackburn Drive	Gloucester	MA	01930-2298
National Oceanic and Atmospheric Administration	Northeast Fisheries Science Center				Director	166 Water Street	Woods Hole	MA	02543-1026
National Oceanic and Atmospheric Administration					Administrator	1401 Constitution Ave NW	Washington	DC	20230
National Park Service	U.S. Department of the Interior				Regional Director	601 Riverfront Drive	Omaha	NE	68102-4226
National Park Service	U.S. Department of the Interior				Director	1849 C Street NW	Washington	DC	20240
NOAA - National Marine Fisheries Service		Tomes	Angie	Ms.	Regional Hydropower Coordinator	626 E. Wisconsin Ave	Milwaukee, WI 53203-2213		
NOAA - National Marine Fisheries Service	Northeast Regional Office	Kurkul	Patricia A.	Ms.	Regional Administrator	55 Great Republic Drive	Gloucester, MA 01930-2276		
Northern Michigan Environmental Action Council					Chairman	P.O. Box 166	Traverse City, MI 49685		
Northwest Michigan Council of Governments		Reid	Greg	Mr.	Chief Executive Officer	P.O. Box 506	Traverse City, MI 49685-0506		
Office of Senator Levin		Wood	Elaine	Ms.	U.S. Senator	269 Russell Senate Office Building	Washington	DC	20510
Office of the Attorney General					U.S. Senator	133 Hart Senate Office Building	Washington	DC	20510
Office of the Governor					Attorney General	P.O. Box 30212	Lansing	MI	48909-0212
Pokagon Band of Potawatomi Indians					Governor	P.O. Box 30013	Lansing	MI	48909
Saginaw Chippewa Indian Tribe of Michigan					Chairperson	P.O. Box 180	Dowagiac	MI	49047
Sault Ste. Marie Tribe of Chippewa Indians of Michigan					Chief	7070 East Broadway Road	Mr. Pleasant	MI	48858
Six Mile Lake Association		Nerone	Michele	Ms.	Chairperson	523 Ashmun Street	Sault Ste. Marie	MI	49783
Skegemog Wildlife Area	Stewardship Committee	Hauser	David	Mr.	President	P.O. Box 421	Central Lake, MI 49622		
The Watershed Center		Knot	Andy	Mr.	Chairman		Williamsburg, MI 49630		
Three Lakes Association		Bretz	Norton	Mr.	Executive Director	13272 S. West Bay Shore Dr.	Traverse City, MI 49684		
Tip of the Mitt Watershed Council		Gruenwald	Gail	Ms.	Executive Director	P.O. Box 689	Bellaire, MI 49615		
Torch Lake Protection Alliance		Ludwa	Ray	Mr.	Executive Director	426 Bay St.	Petoskey, MI 49770		
Torch Lake Township	Planning Commission	Gaskell	Don	Mr.	Chair	P.O. Box 706	Bellaire, MI 49615		
Township of Elk Rapids		Amos	Dorance	Mr.	Township Trustee	P.O. Box 713	Eastport, MI 49627		
Troun Unlimited	Adams Chapter	Fernandez	Bill	Mr.	President	P.O. Box 365	Elk Rapids, MI 49629		
U.S. Army Corps of Engineers					District Engineer	P.O. Box 1027	Traverse City, MI 49685-2129		
U.S. Army Corps of Engineers					Division Commander	P.O. Box 1032	Detroit	MI	48231-1027
U.S. Army Corps of Engineers					District Engineer	550 Main Street	Cincinnati	OH	45202-3222
U.S. Army Corps of Engineers					District Engineer	P.O. Box 59	Louisville	KY	40201-0059
U.S. Army Corps of Engineers					Supervisor, Permit Evaluation, Branch A	441 G Street NW	Washington	DC	20314
U.S. Army Corps of Engineers	Regulatory Office	Simon	Charlie	Mr.	State Director	P.O. Box 1027	Detroit, MI 48231		
U.S. Bureau of Land Management	U.S. Department of the Interior				Director	7450 Boston Boulevard	Springfield	VA	22153
U.S. Bureau of Land Management	U.S. Department of the Interior				Commissioner	1849 C Street NW	Washington	DC	20240
U.S. Bureau of Reclamation	Navigation Standards Branch (Hydrokinetics)				Commandant (CG-5413)	2100 2nd St. SW	Washington	DC	20593-7581
U.S. Coast Guard					Regional Forester	626 East Wisconsin Avenue	Milwaukee	WI	53202
U.S. Department of Agriculture - Forest Service					Chief	1400 Independence Ave. SW	Washington	DC	20250-0003
U.S. Department of Agriculture - Forest Service	Office of the Secretary				Secretary	1401 Constitution Avenue NW	Washington	DC	20230
U.S. Department of Commerce	Office of Enforcement and Compliance Assurance				Administrator	77 West Jackson Boulevard	Chicago	IL	60604-3507
U.S. Environmental Protection Agency	Ariel Rios Building				Supervisor - NEPA Implementation	1200 Pennsylvania Ave NW	Washington	DC	20460
U.S. Fish and Wildlife Service	East Lansing Ecological Services Office	Fisher	Burr	Mr.	Regional Director	2651 Coolidge Road	East Lansing, Michigan 48823		
U.S. Fish and Wildlife Service	BHW Federal Building				Director	One Federal Drive	Fort Snelling	MN	55111-4056
U.S. Fish and Wildlife Service	U.S. Department of the Interior				Director	1849 C Street NW	Washington	DC	20240-0001
U.S. Forest Service					Director	1400 Independence Avenue SW	Washington	DC	20250-0003
Upper Torch Lake Association	U.S. Department of the Interior				Regional Forester	12201 Sunrise Valley Dr	Reston	VA	20192
USDA Forest Service	Eastern Region - R9				President	P.O. Box 25	Eastport, MI 49627		
Village of Bellaire		Dewey	Butch	Mr.	Regional Forester	626 E. Wisconsin Ave	Milwaukee, WI 53202		
Village of Elk Rapids		Reszka	Dan	Mr.	President	P.O. Box 557	Bellaire, MI 49615		
Whitewater Township	Planning Commission	Anderson	Joe	Mr.	Chair	P.O. Box 398	Elk Rapids, MI 49629		
						9606 Elk Lake Road	Williamsburg, MI 49690		

STAGE 1 (3) NEWSPAPER NOTICES REGARDING JOINT MEETING

AFFIDAVIT OF PUBLICATION

STATE OF MICHIGAN)
COUNTY OF ANTRIM)

Jacqueline L. Fisher, Partner/General Manager
of the Antrim Review hereby acknowledges
that the Public Notice for Elk Rapids Hydro
was published in the above entitled newspaper
for the week April 1, 2010.


Jacqueline L. Fisher

Subscribed and Sworn to on the 1st
day of April, 2010.



Notary Public
Antrim County, Michigan
My Commission Expires: _____

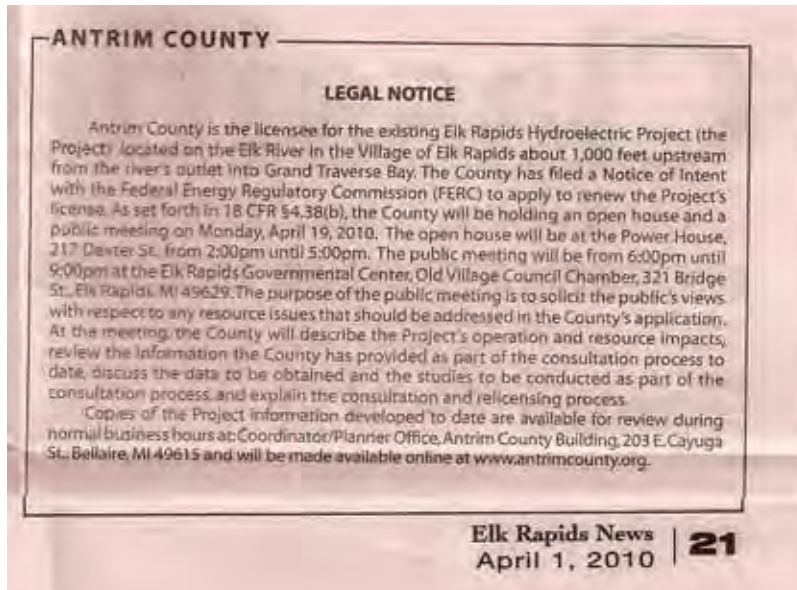
AMANDA MASSEY
NOTARY PUBLIC - ANTRIM COUNTY
MY COMMISSION EXPIRES: 10/26/2012

ANTRIM COUNTY LEGAL NOTICE

Antrim County is the licensee for the existing Elk Rapids Hydroelectric Project (the Project) located on the Elk River in the Village of Elk Rapids about 1,000 feet upstream from the river's outlet into Grand Traverse Bay. The County has filed a Notice of Intent with the Federal Energy Regulatory Commission (FERC) to apply to renew the Project's license. As set forth in 18 CFR §4.38(b), the County will be holding an open house and a public meeting on Monday, April 19, 2010. The open house will be at the Power House, 217 Dexter St., from 2:00pm until 5:00pm. The public meeting will be from 6:00pm until 9:00pm at the Elk Rapids Governmental Center, Old Village Council Chamber, 321 Bridge St., Elk Rapids, MI 49629. The purpose of the public meeting is to solicit the public's views with respect to any resource issues that should be addressed in the County's application. At the meeting, the County will describe the Project's operation and resource impacts, review the information the County has provided as part of the consultation process to date, discuss the data to be obtained and the studies to be conducted as part of the consultation process, and explain the consultation and relicensing process.

Copies of the Project information developed to date are available for review during normal business hours at: Coordinator/Planner Office, Antrim County Building, 203 E. Cayuga St., Bellaire, MI 49615 and will be made available online at www.antrimcounty.org.

STAGE 1 (3) NEWSPAPER NOTICES REGARDING JOINT MEETING CONT'D



T. C. RECORD-EAGLE, INC.
AD AUTHORIZATION

Salesperson: DENISE LINGERFELT Printed at 03/29/10 14:03

Acct#: 926581 Ad#: 203139 Status: N
 ELK RAPIDS HYDROELECTRIC POWER LLC Start: 04/01/10 Stop: 04/01/10
 218 WEST DUNLAP ST. Times Ord: 1 Times Run: ****
 NORTHVILLE MI 48167 STDAD 3.00 X 2.88 Words: 249
 Contact: Rate: LEGAL Cost: 63.30
 Phone: (248) 349-2833 Class: 0100 LEGALS
 Fax#: Descript: LEGAL NOTICE ANTRIM COUNT
 Email: wstockha@sbcglobal.net Given by: EMAIL WILLIAMSTOCKHOUSEN
 Created: dling 03/29/10 09:24
 Agency: Last Changed: dling 03/29/10 14:03
 Comments: didn't need affidavit

PUB	ZONE	ED	TP	START	INS	STOP	SMTWTFSS
RE	A	97	W	04/01/10	1	04/01/10	SMTWTFSS
IN	AIN	97	W	04/01/10	1	04/01/10	SMTWTFSS

PAYMENT INFORMATION

Pay Date 03/29/2010 \$63.30 MC *****1665 95524BY 008818203993

AUTHORIZATION

Thank you for advertising in the Record-Eagle, our related publications and online properties. If you are advertising with the Record-Eagle classifieds, your ad will begin running on the start date noted above. Please be sure to check your ad on the first day it appears. Even though we are happy to make corrections at any time, the Record-Eagle is only responsible for the first day's incorrect insertion. Also, we reserve the right to edit or reclassify your ad to better serve buyers and sellers. We appreciate your business.

LEGAL NOTICE Antrim County	
<p>Antrim County is the licensee for the existing Elk Rapids Hydroelectric Project (the Project) located on the Elk River in the Village of Elk Rapids about 1,000 feet upstream from the river's outlet into Grand Traverse Bay. The County has filed a Notice of Intent with the Federal Energy Regulatory Commission (FERC) to apply to renew the Project's license. As set forth in 18 CFR 4.38(b), the County will be holding an open house and a public meeting on Monday, April 19, 2010. The open house will be at the Power House, 217 Dexter St., from 2:00pm until 5:00pm. The public meeting will be from 6:00pm until 9:00pm at the Elk Rapids Governmental Center, Old Village Council Chamber, 321 Bridge St., Elk Rapids, MI 49629. The purpose of the public meeting is to solicit the public's views with respect to any resource issues that should be addressed in the County's application. At the meeting, the County will describe the Project's operation and resource impacts, review the information the County has provided as part of the consultation process to date, discuss the data to be obtained and the studies to be conducted as part of the consultation process, and explain the consultation and relicensing process.</p> <p>Copies of the Project information developed to date are available for review during normal business hours at Coordinator/Planner Office, Antrim County Building, 203 E. Cayuga St., Bellaire, MI 49615 and will be made available online at www.antrimcounty.org.</p>	
April 1, 2010-1T	203139

STAGE 1 - LETTERS FROM RESOURCE AGENCIES

20100315-5062 FERC PDF (Unofficial) 3/15/2010 12:43:06 PM



United States Department of the Interior

NATIONAL PARK SERVICE

Midwest Regional Office/ Wisconsin Field Office
Hydropower Assistance Program
626 E. Wisconsin Avenue, Suite 100
Milwaukee, WI 53202

February 26th, 2009

Ms. Kimberly Bose, Secretary
Federal Energy Regulatory Commission
888 First Street NE
Washington, DC 20426

Re: Elk Rapids Hydroelectric Project, FERC Number 3030-018; Notice of Intent to File License Application, Filing of Pre-application Document, and Approving Use of the Traditional Licensing Process. Request for Comments on the Pre-Application Document

Dear Secretary Bose:

This letter is in response to the FERC Notice of February 17th, 2010 regarding the aforementioned project and document. We have reviewed the Pre-Application Document (PAD) and have the following comments.

BACKGROUND

Pursuant to section 4(e) of the Federal Power Act, the Federal Energy Regulatory Commission (FERC) must consider the protection of recreational and environmental resource protection opportunities when considering licensing decisions. In addition, FERC requires that applicants consult with the National Park Service (NPS) in preparing their license applications (section 4.38(a)). Public Law 88-29, the Outdoor Recreation Act, was enacted to promote coordination of activities generally relating to outdoor recreation resources including rivers and trails. The National Wild and Scenic Rivers Act (section 11(b)) also directs us to assist, advise, and cooperate with governments, landowners, or individuals to plan, protect, and manage river and river-related resources. Consequently, the NPS provides technical assistance in hydroelectric power project licensing in compliance with these laws.

COMMENTS ON PRE-APPLICATION DOCUMENT (PAD)

Project Boundary

Section 3.1.1 states that “the Project Boundary comprises the land on which the project’s physical structures are located, plus all water rights, flowage rights, and property interests required to operate the project, including, without limitation, all flowage rights for the Elk River, Elk Lake and Skegemog Lake.” Please add a figure to the PAD that reflects these boundaries in their entirety; the existing figures show the boundary around the project works only.

Recreation and Land Use

Section 4.8 describes the existing facilities adjacent to and in the vicinity of the project structures. Most of these structures are operated and maintained by the Village of Elk Rapids. We recommend that a recreation study be undertaken to describe existing conditions of these recreational facilities and the recreational facilities linked to the impoundments, located within the project boundary. A description of recreational facilities on the impoundment is necessary since the PAD states in Section 4.3.4.1 that existing uses of project waters include recreational boating, fishing, and wildlife uses. An assessment of the facilities’ ability to meet current and projected use demand is recommended as part of the recreation study.

Conclusion

NPS would be interested in participating in Settlement Agreement negotiations, mentioned in the December 21, 2009 letter from Antrim County to the Federal Energy Regulatory Commission, to address recreation and land use, as appropriate.

Thank you for your interest in this matter. Should you have any questions regarding this matter, please contact me at 414.297.3605 or angie_tornes@nps.gov should you have any questions.

Sincerely,



Angela M. Tornes
Hydropower Assistance Program Coordinator, Midwest Region

LETTERS OF SUPPORT

June 15, 2009

Director Rebecca Humphries
Michigan Department of Natural Resources
P.O. Box 30028
Lansing, MI 48909-7528

Letter of Appreciation, Relicensing Elk Rapids Dam Hydroelectric, FERC Project #P-3030

We, the undersigned, express our appreciation to the Michigan Department of Natural Resources, for their encouragement to develop a Settlement Agreement for providing a prerequisite package of information for the agencies to review an application to re-license the hydroelectric operation at Elk Rapids Dam. Thank you for your willingness to consider Mark Stone's recently proposed approaches. Mark Stone chairs an ad hoc Elk Rapids Hydro Committee, appointed by the Antrim County Board of Commissioners, that is preparing the application on behalf of Antrim County residents. The Federal Energy Regulatory Commission is the final authority for this license.

The undersigned environmental organizations represent an informal conservation network of non-profit, non-governmental stakeholders that have a long history of active involvement in protecting the Elk River Chain of Lakes. While the Elk Rapids Dam hydroelectric operation is a very small facility by national standards, the Dam is highly valued by the local community. We regard the structure as an essential line of defense against invasive species, especially those abundant species in the Great Lakes with a very real potential to significantly degrade the pristine water quality of the Elk River Chain of Lakes.

The lake water levels that depend on the dam's continued operation have become an integral part of the aquatic biology of the lakes and are relied upon for recreational boating. Since the Elk Rapids Dam is located on a pre-existing lake ecosystem with the Great Lakes as its immediate tailwaters, the customary ecological damage associated with dams do not apply in this case.

Two of the organizations listed below, The Watershed Center and the Northern Michigan Environmental Action Council, participated in the recently concluded Boardman River Dams Committee. The Elk Rapids Dam is similar to the Union Street Dam on the Boardman River as it provides a valuable barrier to invasive species. And the two river systems are very different because, as stated above, the Elk River Chain of Lakes is primarily a natural lakes system whereas the Boardman River is primarily a natural river system. The Elk Rapids Dam is also different from the Union Street dam in that it has an active hydropower facility that is currently economically viable.

In our view, the continued operation of the hydroelectric facility at the Elk Rapids Dam will assure that the structure will receive the daily care and routine maintenance necessary to keep the dam in good condition. The Elk Rapids Dam hydroelectric facility generates clean electricity without carbon emissions and with minimal impact on the local aquatic ecosystem. Everything possible should be done to preserve this facility, as long as it continues to be managed in a sustainable way according to relevant rules and regulations, such as Run-of-the-River flows.

Several of the undersigned organizations have expressed an interest in reviewing drafts of a Settlement Agreement, and some may wish to be a party to the agreement. Please keep the signatories on your mailing list for future settlement discussions.

If you or any of your staff have any questions about our communities' support for the Elk Rapids Dam Hydroelectric Operation, please do not hesitate to contact us at your convenience.

Sincerely,

The undersigning organizations represent about 28,000 residents within the Elk River Chain of Lake Watershed, including about 10,000 riparians:

Cc: Kyle Kruger, M-DNR, Fisheries
Mark Stone, Elk Rapids Hydro Committee
Burr Fisher, U.S. Fish & Wildlife Services
Chairman Jack White, Antrim County Commissioners
MI-Representative Kevin Elsenheimer

Governor Jennifer Granholm
Senator Carl Levin
Senator Debbie Stabenow
Rep. Bart Stupak
MI-Senator Jason Allen



Andy Knott
Executive Director
The Watershed Center
Traverse City, Michigan



Christy Roman
Antrim County
Conservation District
Bellaire, Michigan



Paul Sak
President
Friends of Clam Lake
Alden, Michigan



Gail Gruenwald
Executive Director
Tip of the Mitt
Watershed Council
Petosky, Michigan



Norton Bretz
Executive Director
Three Lakes Association
Bellaire, Michigan



Greg Reisig
Chairman
Northern Michigan
Env. Action Council
Traverse City, Michigan



Ray Ludwa
Executive Director
Torch Lake Protective Alliance
Alden, Michigan



Pete DiMercurio
President, Elk-Skegemog
Lakes Association
Elk Rapids, Michigan



David Hauser
Chairman
Skegemog Wilderness Area
Stewardship Committee
Williamsburg, Michigan



Scott Zimmerman
President
Intermediate Lake Association
Central Lake, Michigan



Michele Nerone
President
Six Mile Lake Association
Central Lake, Michigan

LETTERS OF SUPPORT CONT'D

Zachary P. Liggett, president, of Grass River Natural Area, Inc., a non-profit corporation organized and existing under the laws of the State of Michigan, does hereby certify that the following is a true and correct copy of a resolution duly adopted at a meeting of the Board of Directors of the Grass River Natural Area, Inc., duly held and convened on October 8, 2009, at which meeting a duly constituted quorum of the Board of Directors was present and acting throughout:

A RESOLUTION FOR SUPPORT OF THE ELK RAPIDS HYDROELECTRIC DAM RELICENSING

WHEREAS, a dam has been in operation at Elk Rapids and maintained a stable level on Elk Lake for over 150 years and an overwhelming consensus of local stakeholders support the permanent existence of the dam in the future,

WHEREAS, the Elk Rapids Dam has become an integral and irreplaceable part of the ecosystem by providing stable water levels that have supported the development of high quality wetlands along the shorelines of Grass River and the Elk River Chain of Lakes that protect water quality and support a wide array of wildlife,

WHEREAS, the Elk Rapids Dam stands as a barrier to the passage of exotic species upstream from Lake Michigan into the Elk River watershed,

WHEREAS, the Elk Rapids Dam generates clean energy and reduces the local community's reliance on nonrenewable energy resources,

WHEREAS, the Elk Rapids Dam maintains lake levels that support a wide variety of recreational activity that contribute millions of dollars per year to the local economy,

WHEREAS, the hydro operation at the Elk Rapids Dam directly supports the good maintenance and upkeep of the County-owned dam,

WHEREAS, the Elk Rapids Hydroelectric Dam is currently slated to end operations with the end of its current Federal license in 2014, and Antrim County has elected to apply for relicensing of the hydro and extend its current operation,

BE IT THEREFORE RESOLVED, that Grass River Natural Area, Inc. fully supports the relicensing of the Elk Rapids Hydroelectric Dam by the Federal Energy Regulatory Commission (FERC) and urges all interested parties to facilitate and support the licensing process.

YES – 10 NO – 0



Zachary P. Liggett
President



LETTERS OF SUPPORT CONT'D

RESOLUTION 09-97 SUPPORT OF THE ELK RAPIDS HYDRO RELICENSING

- Whereas: A dam has been in operation at Elk Rapids and has maintained a stable level on Elk Lake for over 150 years and an overwhelming consensus of local stakeholders support the permanent existence of the dam in the future, and
- Whereas: The Elk Rapids Dam has become an integral and irreplaceable part of the ecosystem by providing stable lake levels that have supported the development of high quality wetlands along the shorelines of Elk, Skegemog, Torch and Clam Lakes that protect water quality and support a wide array of wildlife, and
- Whereas: The Elk Rapids Dam stands as a barrier to the passage of exotic species upstream from Lake Michigan into the Elk River watershed, and
- Whereas: The Elk Rapids Dam generates clean energy and reduces the local community's reliance on greenhouse gases which contribute to global warming, and
- Whereas: The Elk Rapids Dam maintains lake levels that support a wide variety of recreational activity that contribute millions of dollars per year to the local economy, and
- Whereas: The hydroelectric operation at the Elk Rapids Dam directly supports the good maintenance and upkeep of the County-owned dam, and
- Whereas: The Elk Rapids Hydroelectric Dam is currently slated to end operations with the end of its current Federal license in 2014, and Antrim County has elected to apply for relicensing of the hydro and extend its current operation,
- Therefore,
be it resolved: That the Elk Rapids Village Council fully supports the relicensing of the Elk Rapids Hydroelectric Dam by the Federal Energy Regulatory Commission (FERC) and urges all interested parties to facilitate and support the licensing process.

YAYS: 7

NAYS: 0

ABSENT: 0



I, MARCIA PRICE, VILLAGE CLERK, DO HEREBY CERTIFY THAT THE ABOVE
RESOLUTION 09-97 WAS DULY ADOPTED AT THE REGULAR COUNCIL MEETING HELD
ON OCTOBER 19, 2009

LETTERS OF SUPPORT CONT'D

RESOLUTION 09-9 SUPPORT OF THE ELK RAPIDS HYDRO RELICENSING

- Whereas: A dam has been in operation at Elk Rapids and has maintained a stable level on Elk Lake for over 150 years and an overwhelming consensus of local stakeholders support the permanent existence of the dam in the future, and
- Whereas: The Elk Rapids Dam has become an integral and irreplaceable part of the ecosystem by providing stable lake levels that have supported the development of high quality wetlands along the shorelines of Elk, Skegemog, Torch and Clam Lakes that protect water quality and support a wide array of wildlife, and
- Whereas: The Elk Rapids Dam stands as a barrier to the passage of exotic species upstream from Lake Michigan into the Elk River watershed, and
- Whereas: The Elk Rapids Dam generates clean energy and reduces the local community's reliance on greenhouse gases which contribute to global warming, and
- Whereas: The Elk Rapids Dam maintains lake levels that support a wide variety of recreational activity that contribute millions of dollars per year to the local economy, and
- Whereas: The hydroelectric operation at the Elk Rapids Dam directly supports the good maintenance and upkeep of the County-owned dam, and
- Whereas: The Elk Rapids Hydroelectric Dam is currently slated to end operations with the end of its current Federal license in 2014, and Antrim County has elected to apply for relicensing of the hydro and extend its current operation,
- Therefore,
be it resolved: That the Elk Rapids Township Board fully supports the relicensing of the Elk Rapids Hydroelectric Dam by the Federal Energy Regulatory Commission (FERC) and urges all interested parties to facilitate and support the licensing process.

YAYS: Amos; Reiter; Szymanski; White **NAYS:** None **ABSENT:** Boals

I, WILLIAM WHITE, TOWNSHIP SUPERVISOR, DO HEREBY CERTIFY THAT THE ABOVE RESOLUTION 09-9 WAS DULY ADOPTED AT THE REGULAR BOARD MEETING HELD ON November 10, 2009

