

American Association of State Highway and Transportation Officials / AASHTO Standard Specifications for Highway Bridges. 1996. *Map of Horizontal Acceleration in Rock with 90 Percent Probability of Not Being Exceeded in 50 Years.*

Atwood, B. May 17, 1999. Correspondence on fish sampling data for the Mississippi River to the Illinois Department of Transportation from the Illinois Department of Natural Resources.

Benton, S.E., M.V. Miller, C. Fucciolo. November 3, 1999. *Initial Site Evaluation, Proposed Wetland Compensation Site near Fairmont City, IL, St. Clair County Site 1 of 2, Fairmont City Golf Course.* Report submitted to the Illinois Department of Transportation by the Illinois State Geological Survey.

Cowardin, L.M., V. Carter, F.C. Golet, E.T. LaRoe. December 1979. *Classification of Wetlands and Deep Water Habitats of the United States.* FWS/OBS-79/31. U.S. Fish and Wildlife Service.

Dieckmann, R. August 24, 1999. U.S. Army Corps of Engineers, personal communication with Sverdrup Civil, Inc.

Effertz, J. August 26, 1999. Metro East Sanitary District, personal communication with Sverdrup Civil, Inc.

Enstrom, D. October 16, 1997. *Avian Census of the New Mississippi River Bridge Project Area: FA 999, Alternates 1, 2, 3 & 4.* Technical Report 1997 (12). Report submitted to the Illinois Department of Transportation by the Illinois Natural History Survey.

Enstrom, D. March 21, 2000. Illinois Natural History Survey, personal communication with Sverdrup Civil, Inc.

Harryman, J. August 26, 1999. Natural Resources Conservation Service, personal communication with Sverdrup Civil, Inc.

Herkert, J.R. (ed.). 1991. *Endangered and Threatened Species of Illinois: Status and Distribution, Volume 1--Plants.* Illinois Endangered Species Protection Board.

Herkert, J.R. (ed.). 1992. *Endangered and Threatened Species of Illinois: Status and Distribution, Volume 2--Animals.* Illinois Endangered Species Protection Board.

Herkert, J.R. (ed.). 1994. *Endangered and Threatened Species of Illinois: Status and Distribution, Volume 3--1994 Changes to the Illinois list of Endangered and Threatened Species.* Illinois Endangered Species Protection Board.

- Hite, R.L. January 1989. *Staff Report, Low Flow Water Quality Characteristics of the Mississippi River in the Vicinity of St. Louis, July 1988*. Illinois Environmental Protection Agency.
- Hofmann, J.E. April 16, 1997. *Job No. P98-088-91, FA 999, Mississippi River Bridge, St. Clair County, Illinois and St. Louis, Missouri*. Memorandum on mammalian fauna submitted to the Illinois Department of Transportation by the Illinois Natural History Survey.
- Illinois Department of Transportation. February 17, 2000. *Possible Mitigation Sites for the New Mississippi River Crossing*.
- Illinois Department of Transportation District 8. March 1998. *Feasibility Study FA Route 999 (New Mississippi River Crossing) Madison and St. Clair Counties, Job No. P98-088-91*.
- Illinois Endangered Species Protection Board. 1990. *Checklist of Endangered and Threatened Animals and Plants of Illinois*. Illinois Department of Natural Resources.
- Illinois Endangered Species Protection Board. 1993. *Additions, Deletions, and Changes to the Illinois List of Threatened and Endangered Species*. Illinois Department of Natural Resources.
- Illinois Environmental Protection Agency. September 1996. *Illinois Water Quality Report, 1994-1995, Volume 1*. IEPA/BOW/96-060a.
- Illinois State Geological Survey; Jacobs, Alan M., compiler. 1971. *Geology for Planning in St. Clair County, IL*.
- Illinois State Water Survey. 1999. *Private Well Database and Public, Industrial and Commercial Well Survey Database*.
- Keene, D., D. Ketzner. September 27, 1999. *Wetland Mitigation Site Assessment Report for FAP 999, Mississippi Bridge Crossing, St. Clair County*. Report submitted to the Illinois Department of Transportation by the Illinois Natural History Survey.
- Ketterling, B. December 17, 1999. *Luehmann Property ISE (IL 162 and I-255), Madison County, IL*. Memorandum submitted to the Illinois Department of Transportation by the Illinois State Geological Survey.
- Ketzner, D., D. Keene. 1997. *Wetland Report for FA 999, New Mississippi River Crossing in Madison and St. Clair Counties, Illinois--Addendum #1*. Report submitted to the Illinois Department of Transportation by the Illinois Natural History Survey.
- Ketzner, D., D. Keene. 1999. *Wetland Report for FA 999 (New Mississippi River Bridge) in St. Clair County, Illinois--Addendum*. Report submitted to the Illinois Department of Transportation by the Illinois Natural History Survey.

- Ketzner, D., D. Keene, B. Wilm, A. Plocher. 1996. *Biological Survey for a New Crossing of the Mississippi River (FA 999) in St. Clair County, Illinois and the City of St. Louis*. Report submitted to the Illinois Department of Transportation by the Illinois Natural History Survey.
- Ketzner, D., D. Keene, B. Wilm, A. Plocher. 1996. *Wetland Report for FA 999, New Mississippi River Crossing in St. Clair County, Illinois and the City of St. Louis*. Report submitted to the Illinois Department of Transportation by the Illinois Natural History Survey.
- Kitchel, H.E., C.A. Taylor, M.J. Wetzel. 1995. *Historical Information: Fishes and Mussels, FA Route 999, Job No. P-98-088-91, Proposed Bridge Alignments A2 and A3, Mississippi River, Madison and St. Clair Counties (IDOT District 8)*. Memorandum submitted to the Illinois Department of Transportation by the Illinois Natural Historic Survey.
- LaTour, J.K., J.C. Maurer, T.L. Wicker. 1997. *Water Resources Data, Illinois, Water Year 1997, Volume 1. Illinois except Illinois River Basin*. U.S. Geological Survey Water-Data Report IL-97-1.
- LaTour, J.K., J.C. Maurer, T.L. Wicker, J.M. Gioja. 1999. *Water Resources Data, Illinois, Water Year 1998*. U.S. Geological Survey Water-Data Report IL-98. CD ROM.
- Letsky, C. October 15, 1999 and December 29, 1999. Illinois Environmental Protection Agency, personal communication with Sverdrup Civil, Inc.
- Matson, M.R. December 1989. *An Intensive Survey of the American Bottoms Basin, 1984*. IEPA/WPC/89-211. Illinois Environmental Protection Agency.
- Maurer, J.C., T.L. Wicker, and J.K. LaTour. 1994. *Water Resources Data, Illinois, Water Year 1997, Volume 1. Illinois except Illinois River Basin*. U.S. Geological Survey Water-Data Report IL-97-1.
- Missouri Department of Conservation. August 10-September 15, 1999. *Missouri Fish and Wildlife Information System*. Online.
- Missouri Department of Natural Resources. 1991. *Census of Missouri Public Water Systems*.
- National Earthquake Reduction Program (NEHRP). 1994 Edition. *Recommended Provisions for the Development of Seismic Regulations for New Buildings*.
- Phillips, C.A., J.E. Petzing. October 10, 1997. *Amphibian and Reptile Survey, FA 999 (Mississippi River bridges), Madison & St. Clair Counties, Illinois and City of St. Louis, Missouri*. Memorandum submitted to the Illinois Department of Transportation by the Illinois Natural History Survey.

- Rehfeldt, K.R., R.K. Raman, S.D. Lin, R.E. Broms. September 1992. *Assessment of the Proposed Discharge of Ground Water to Surface Waters of the American Bottoms Area of Southwestern Illinois*. Contract Report 539. Report submitted to the U.S. Army Corps of Engineers, St. Louis District by the Illinois State Water Survey.
- Rehfeldt, K.R., R.K. Raman, S.D. Lin, R.E. Broms. September 1992. *Appendices for Assessment of the Proposed Discharge of Ground Water to Surface Waters of the American Bottoms Area of Southwestern Illinois*. Contract Report 539A. Report submitted to the U.S. Army Corps of Engineers, St. Louis District by the Illinois State Water Survey.
- Sauer, R. February 8, 1999. Memorandum on fish sampling in the Cahokia Canal submitted to the Illinois Department of Transportation by the Illinois Department of Natural Resources, Division of Fisheries.
- Schwegman, J.E., R.W. Nyboer. 1985. The Taxonomic and Population Status of *Boltonia decurrens* (Torr. & Gray) Wood. *Castanea* 50: 112-115.
- Singh, K.P., G.S. Ramamurthy. December 1991. *Harmonic Mean Flows for Illinois Streams*. Illinois State Water Survey Contract Report 521. Report submitted to the Illinois Environmental Protection Agency by the Illinois State Water Survey.
- Singh, K.P., G.S. Ramamurthy, I.W. Seo. February 1988. *7-day 10-year Low Flows of Streams in the Rock, Spoon, La Moine, and Kaskakia Regions*. Illinois State Water Survey Contract Report 440. Report submitted to the Illinois Environmental Protection Agency by the Illinois State Water Survey Division.
- Smith, M. October 20, 1993. *Final Report: Regeneration and Maintenance of Decurrent False Aster Populations*. Report submitted to the U.S. Fish and Wildlife Service and Illinois Department of Conservation by the Southern Illinois University at Edwardsville.
- Smith, M. July 3, 1994. *Effects of the Flood of 1993 on the Decurrent False Aster (*Boltonia decurrens*)*. Project #DACW25-93-M-1019, Final report submitted to the U.S. Army Corps of Engineers by the Southern Illinois University, Edwardsville.
- Smith, M. 1995. *Post-Flood Assessment of the Decurrent False Aster, Grant Number E-23*. Report submitted to the Illinois Department of Natural Resources and U.S. Fish and Wildlife Service by the Southern Illinois University at Edwardsville.
- Smith, M. 1998. *Management Plan--Revised Wetland Mitigation Plan*. Memorandum submitted to Waste Management of Illinois, Inc.
- Smith, M., Y. Wu, O. Green. 1993. Effects of Light and Water-stress on Photosynthesis and Biomass Production in *Boltonia decurrens* (Asteraceae), a Threatened Species. *American Journal of Botany* 80(8): 859-864.

- Swink, F., G. Wilhelm. 1979. *Plants of the Chicago Region, 3rd Edition*. The Morton Arboretum, Lisle, Illinois.
- Swink, F., G. Wilhelm. 1994. *Plants of the Chicago Region, 4th Edition*. Indiana Academy of Science, Indianapolis.
- Taft, J.B. January 1996. *FA 999 New Mississippi River Crossing, P-98-088-91, Madison and St. Clair Counties*. Memorandum on botany survey submitted to the Illinois Department of Transportation by the Illinois Natural History Survey.
- Taft, J.B. October 1997. *FA 999 New Mississippi River Crossing Alternate 2 (Addendum 3) P-98-088-91, Madison and St. Clair Counties*. Memorandum submitted to the Illinois Department of Transportation by the Illinois Natural History Survey.
- Taft, J.B., G.S. Wilhelm, D.M. Ladd, L.A. Masters. 1997. Floristic Quality Assessment for Vegetation in Illinois: A Method for Assessing Vegetation Integrity. *Erigenia 15*: 3-95.
- Tucker, J.K. April 9, 1999. *FA 999 Addendum (sandy field), New Mississippi River Crossing, Alternate 2 (Addendum 3), St. Clair County*. Correspondence to Illinois Department of Transportation from the Illinois Natural History Survey.
- U.S. Army Corps of Engineers. January 1987. *Corps of Engineers Wetlands Delineation Manual*. Technical Report Y-87-1. U.S. Army Corps of Engineers Environmental Laboratory, Waterways Experiment Station, Vicksburg, Mississippi.
- U.S. Army Corps of Engineers. July 1992. *American Bottoms, Illinois Feasibility Report*. U.S. Army Corps of Engineers, St. Louis District.
- U.S. Army Corps of Engineers. December 1997. *Report to Congress: An Evaluation of the Upper Mississippi River System Environmental Management Program*. U.S. Army Corps of Engineers, Rock Island District.
- U.S. Army Corps of Engineers. January 22, 1999. Notice of Intent to Prepare a Draft Environmental Impact Statement for the East St. Louis and Vicinity, Illinois, Interior Flood Control and Ecosystem Restoration Project General Reevaluation Report. *Federal Register 64*, No. 14: 3491.
- U.S. Department of Agriculture Soil Conservation (SCS). 1978. *Soil Survey of St. Clair County, Illinois*.
- U.S. Department of Agriculture Soil Conservation (SCS). 1982. *Soil Survey of St. Louis and St. Louis County, Missouri*.
- U.S. Department of Transportation, Federal Highway Administration. June 1996. *Evaluation and Management of Highway Runoff Water Quality*. Publication No. FHWA-PD-96-032. Federal Highway Administration, Washington, D.C.

- U.S. Department of Transportation, Federal Highway Administration, Illinois Department of Transportation. 1998. *Draft Environmental Impact Statement, Federal Aid Route 14, Illinois Route 3, Madison and St. Clair Counties, Illinois*. 11(FHWA-IL-EIS-98-1-D).
- U.S. Fish and Wildlife Service. 1990. *Decurrent False Aster Recovery Plan*. U.S. Fish and Wildlife Service, Twin Cities, Minnesota.
- U.S. Fish and Wildlife Service. 1993. *Pallid Sturgeon Recovery Plan*. U.S. Fish and Wildlife Service, Bismarck, North Dakota.
- U.S. Geological Survey. April 1999. *Ecological Status and Trends of the Upper Mississippi River System 1998: A Report of the Long Term Resource Monitoring Program*. U.S. Geological Survey, Upper Midwest Environmental Sciences Center, La Crosse, Wisconsin.
- Voelker, D.C. 1984. *Quality of Water in the Alluvial Aquifer, American Bottoms, East St. Louis, Illinois*. U.S. Geological Survey Water Resources Investigations Report 84-4180.