





Bibliography, List of Preparers, Acronyms, Index

Bibliography

Altizer, Valerie, Meredith McLaughlin and Joe Harl

2005 "Proposed Redevelopment of Cochran Gardens in St. Louis City. Report

Number SL-597." Prepared by Archeological Research Center of St Louis, Inc. Report on file at the Missouri Department of Natural Resources, State

Historic Preservation Office.

Architectural Record

"Revised Scheme, Revised Hope, for Saarinen's St. Louis Arch." In *Architectural Record*, v. 122, November 1957.

Army Corps of Engineers

2006 "Upper Mississippi River Comprehensive Plan: Draft for Public Review." Prepared by Rock Island, St. Paul, and St. Louis Districts. Available on the Internet

at http://www2.mvr.usace.army.mil/UMRCP/index.cfm>.

Bockheim, J.G.

1974 "Nature and Properties of Highly Disturbed Urban Soils, Philadelphia,

Pennsylvania." Paper presented before Div. S-5, Soil Science Society of America

Annual Meeting, Chicago, IL.

Bradley, Zorro

1960 Memorandum from Jefferson National Expansion Memorial Archaeologist to

Superintendent, Jefferson National Expansion Memorial. November 4, 1960. On

file at Jefferson National Expansion Memorial archives.

1976 Memorandum from Zorro Bradley to Supervisory Archaeologist, Midwest

Archaeological Center. April 19, 1976. On file at at Jefferson National Expansion

Memorial archives.

Brown, Sharon

1984a *Chapter 6 – 1953-1958.* Jefferson National Expansion Memorial Administrative

History, 1935-1981. Available at http://www.nps.gov/archive/jeff/adhi%20Folder/

adhi1-6.htm. Retrieved 10/30/2008.

1984b *Chapter* 7 – 1959-1968. Jefferson National Expansion Memorial Administrative

History, 1935-1981. Available at http://www.nps.gov/archive/jeff/adhi%20Folder/

adhi1-7.htm. Retrieved 10/30/2008.

Callender, Charles

"Illinois," in *Handbook of North American Indians, Vol. 15, Northeast*, edited by B.

G. Trigger, 673-680. Washington, DC: Smithsonian Institution.

California Department of Transportation

1998 "Traffic Noise Analysis Protocol: Technical Noise Supplement." Sacramento, CA.

Catholic Community Forum

"History of the Old Cathedral." Available on the Internet at http://www.catholic-forum.com/churches/14ostlouis/history.html.

City of East St. Louis

2004 City of East St. Louis Comprehensive Plan. East St. Louis, IL: City of East St. Louis.

City of St. Louis

1996 A Preservation Plan for the City of St. Louis. Prepared by The Heritage andUrban Design Division, Preservation Section, City of St. Louis, MO.

2005 *St. Louis Strategic Land Use Plan*. Available on the Internet at http://stlcin.missouri.org/landuse/index.cfm>.

2007a *St. Louis Gateway Mall Master Plan.* City of St. Louis Planning and Urban Design Agency. Available on the Internet at http://stlouis.missouri.org/citygov/planning/gatewaymall.

2007b Memo regarding nomination to the National Register of Missouri Athletic Club Building, January 22, 2007. On file at the City of St. Louis Cultural Resources Office.

The Confluence Greenway

2000.

2001 "The Confluence Greenway Master Plan." St. Louis, MO: The Confluence Greenway. Available on the Internet athttp://www.confluencegreenway.org.

Costa, David J

"Miami-Illinois Tribe Names." In *Papers of the Thirty-first Algonquian Conference*, John Nichols, ed., 30-53. Winnipeg, Manitoba, Canada: University of Manitoba.

Cowardin, L.M., V. Carter, F.C. Golet, and E.T. LaRoe

1979 Classification of Wetlands and Deepwater Habitats of the United States. Prepared for the USDI-U.S. Fish and Wildlife Service, Biological Services Program; FWS/OBS-79/31. Available on the Internet at http://www.nwrc.usgs.gov/wdb/pub/others/79-31.pdf.

Crawford, Bunte, Brammeier: Transportation Engineers

2005 "St. Louis Downtown Access, Circulation, and Traffic Study," presented at Public Presentation Open House, December 6, 2005. Available on the Internet at http://www.downtownstl.org/docs/TrafficStudy.pdf>.

The Danforth Foundation

2007 "Riverfront Development and the Arch Connector: A Report to the Mayor." Available on the Internet at http://groundsforchangestl.org/.

Downtown Now!

1999 *St. Louis Downtown Development Action Plan.* Available on the Internet at http://stlouis.missouri.org/development/downtown-now>.

2000 "St. Louis Downtown Streetscape Guidelines." Available on the Internet at < http://stlouis.missouri.org/development/downtown-now>.

Downtown St. Louis Partnership

2008 *Public Parking Map and Index of Parking Facilities.* Avalabile on the Internet at http://www.downtownstl.org/docs/ParkingGuide%2708.pdf>.

East-West Gateway Council of Governments

2007a *Legacy* 2035. Available on the Internet at http://www.ewgateway.org.

2007b Transportation Improvement Program, Fiscal Years 2008 through 2011, St. Louis Metropolitan Region. Available on the Internet at http://www.egateway.org.

2007c "Southwestern Illinois Flood Prevention Initiative: Status Report and Timeline." Available on the Internet at http://www.ewgateway.org/pdffiles/library/Levees/ILFloodPrevention.pdf.

2008a *Ozone Data Sharing* website. Available on the Internet at http://www.ewgateway.org/environment/aq/OzoneDataSharing/ozonedatasharing.htm>.

2008b *Presentations* website. Available on the Internet at http://www.ewgateway.org/environment/aq/presentations/24hrpm25desreq.pdf>.

Egan, M. David

1988 Architectural Acoustics. Chelsea, MI: McGraw-Hill.

Explorer Pipeline Company

2008 Explorer Pipeline Company website. Available on the Internet at http://www.expl.com/Pipeline/ShippingDiagrams.aspx>.

Farrell, Kevin and Matt Schindler

2007 Downtown St. Louis Housing Report, Prepared for the Downtown St. Louis Partnership. by Kevin Farrell and Matt Schindler. Available on the Internet at http://www.downtownstl.org.

Federal Emergency Management Agency (FEMA)

"Flood Insurance Rate Map: City of St. Louis, Missouri, Independent City."

Community Panel Number 290385 0010 A. Available on the Internet at http://map1.msc.fema.gov/idms/IntraList.cgi?displ=wsp/item_1627579.txt.

"Flood Insurance Rate Map: St. Clair County, Illinois, and Incorporated Areas." Map Numbers 17163Co16oD. Available on the Internet at http://map1.msc.fema.gov/idms/IntraView.cgi?KEY=48777148&IFIT=1.

2003b "Flood Insurance Rate Map: St. Clair County, Illinois, and Incorporated Areas." Map Numbers 17163C0020D. Available on the Internet at http://map1.msc.fema.gov/idms/IntraView.cgi?KEY=48854164&IFIT=1.

2003c "Preliminary Flood Insurance Rate Map: St. Clair County, Illinois, and Incorporated Areas." Map Numbers 17163C0160E and 17163C0020E. Available on the Internet at http://www.illinoisfloodmaps.org/outside.aspx?co=stclair.

Great Rivers Greenway District

"Building The River Ring: A Citizen-Driven Regional Plan." Available on the Internet at http://www.greatrivers.info/Projects/PDFs/BuildingTheRiverRing.pdf>.

Gregory C. Rigamer & Associates, Inc.

1985 Mississippi River Bridge Authority Ferry System Evaluation and Assessment.
Prepared for the Louisiana Department of Transportation and Development.

Hauswer, J.

2008

"Metro East marks key milestone in its levee restoration process as FEMA releases preliminary flood plain maps for the American Bottoms." Press release by Southwestern Illinois Flood Prevention Initiative. Available on the Internet at http://www.swillinoislevees.org/pdffiles/PRs/PR-MetroEastMarksKeyMilestones-o61308.pdf>.

Hughes, Mary

1999

"Dan Kiley's Site Design for the Gateway Arch. "In *Preserving Modern Landscape Architecture: Papers from the Wave Hill – National Park Service Conference*, edited by Charles Birnbaum, 29-32. Cambridge, MA: Spacemaker Press.

Illinois State Historic Preservation Office

2008 National Register of Historic Places in Illinois. On file at Illinois State Historic Preservation Office.

Landmarks Association of St. Louis

1988 *Final Report – Chouteau's Landing Survey*. September 29, 1988. On file at the Missouri Department of Natural Resources, State Historic Preservation Office.

Metro St. Louis

2007

Metro Ridership by City of St. Louis Ward. Prepared by Metro Research and Development. Available on the Internet at http://www.metrostlouis.org/ ResearchRidership/Metro_Wardo1.pdf>.

Meyer, Michael J.

2004

Phase I Survey and Phase II Archeological Investigations of the Walsh's Row site (MoDOTSL6). Prepared for the Missouri Department of Transportation. Report on file at the Missouri Department of Natural Resources, State Historic Preservation Office.

Milner, George R

1998 The Cahokia Chiefdom: The Archaeology of a Mississippian Society. Washington, DC: Smithsonian Institution Press.

Missouri Department of Conservation (MDC)

2008

"Discovery of Forest Pest Triggers State, Federal Response." Available on the Internet at http://mdc.mo.gov/cgi-bin/news/news_search.cgi?item=1217360081,51717.

Missouri Department of Natural Resources (MoDNR)

- 2006a "Total Maximum Daily Loads (TMDLs) for Chlordane and Polychlorinated Biphenyls in the Mississippi River." Prepared by the Water Protection Program. Available on the Internet at http://www.dnr.mo.gov/env/wpp/tmdl/ooo1-1707-3152-mississippi-r-tmdl.pdf>.
- 2006b "St. Louis 8-Hour Ozone Nonattainment Area Reasonably Available Control Technology (RACT) Demonstration." September 28, 2006. Available on the Internet at < http://www.dnr.mo.gov/ENV/apcp/docs/ractdemonstration.pdf>.
- 2007a State of Missouri Plan for Implementation, Maintenance and Enforcement of National Ambient Air Quality Standards, Adopted February 1, 2007. Available on the Internet at http://www.dnr.mo.gov/env/apcp/sips.htm.
- 2007b "2007 Revision of the State Implementation Plan for the St. Louis 8-Hour Ozone Nonattainment Area," Adoption Hearing, May 31, 2007.
- 2007c "Endangered Species Guidesheet: Decurrent False Aster (*Boltonia decurrens*)." Available on the Internet at http://mdc.mo.gov/nathis/endangered/endanger/aster/.
- 2008 State of Missouri Regional Haze Plan, Adopted February 7, 2008.

Missouri Department of Transportation (MoDOT)

"District 6 Traffic Volume Map." Available on the Internet at http://www.modot.mo.gov/stlouis/news_and_information/documents/Traffic_2006_Districto6.pdf>.

Missouri State Historic Preservation Office

"Section 106 Documentation for Monumental Entrance, Jefferson National Expansion Memorial." Report on file at the Jefferson National Expansion Memorial.

Mitsch, W.J. and J.G. Gosselink

2000 Wetlands. New York: Van Nostrand Reinhold Co.

National Park Service, U.S. Department of the Interior

- "Agreement Between U.S. DOI and City of St. Louis Regarding Temporary Beautification of JNEM (Luther Ely Smith Square)." March 1951. Report on file at the Jefferson National Expansion Memorial.
- 1954 *The Changing Scene on the St. Louis Riverfront:* 1764-1954, prepared by John A. Bryan. Report on file at the Jefferson National Expansion Memorial.
- 1962 *Jefferson National Expansion Memorial Master Plan Handbook.* St. Louis, MO. On file at the Jefferson National Expansion Memorial.
- 1966 National Register Nomination for the Jefferson National Expansion Memorial. Omaha, NE.

- 1976 National Register Nomination for Laclede's Landing. Jefferson City, MO.
- 1980a National Register Nomination for St. Mary of Victories Church. St. Louis, MO.
- 1980b "Land Use Plan for the Jefferson National Expansion Memorial [utility map sheets 1 through 24]." June 25, 1980. On file at the Jefferson National Expansion Memorial.
- National Register of Historic Places Inventory Nomination Form for Eads Bridge. Washington, D.C.
- 1986a *Jefferson National Expansion Memorial National Historic Site: East St. Louis Extension Data Report*, prepared by TDP/St. Louis, Inc. Report on file at the Jefferson National Expansion Memorial.
- 1986b National Historic Landmark Nomination for the Jefferson National Expansion Memorial.
- 1990 "How to Apply the National Register Criteria for Evaluation." National Register Bulletin.
- 1994 Urban Innovation and Practical Partnerships: An Administrative History of Jefferson National Expansion Memorial, 1980-1991, prepared by Bob Moore. Report on file at the Jefferson National Expansion Memorial.
- 1996a Cultural Landscape Report for Jefferson National Expansion Memorial. Omaha, NE: National Park Service Midwest Field Area.
- 1996b *Guidelines for the Treatment of Cultural Landscapes.* Available on the Internet at http://www.nps.gov/history/HPS/hli/landscape_guidelines/index.htm.
- "Level II/III Environmental Site Assessment at the Jefferson National Expansion Memorial East St. Louis, Illinois." Prepared by WW Engineering & Science. Report on file at the Jefferson National Expansion Memorial.
- 1998a A Guide to Cultural Landscape Reports: Landscape Lines, prepared by Robert R. Page, Cathy A. Gilbert, Susan A. Dolan. Washington, D.C.: Cultural Resource Stewardships and Partnerships, Park Historic Structures and Cultural Landscape Program.
- 1998b National Register Nomination for the Security Building. St. Louis, MO.
- 1998c National Register Nomination for the American Zinc, Lead and Smelting Company Building. St. Louis, MO.
- 1998d National Register Nomination for the International Fur Exchange Building. St. Louis, MO.
- 2000 "Report of Subsurface Investigation and Geotechnical Engineering Evaluation: Jefferson National Memorial Expansion Maintenance Facility, St. Louis, Missouri," prepared by The Benham Group. Report on file at the Jefferson National Expansion Memorial.

- National Register Nomination for the J. Kennard and Sons Carpet Company Building. St. Louis, MO.
- 2001 National Register Nomination for the Mississippi Valley Trust Company Building. St. Louis, MO.
- 2002a Environmental Assessment for Complete Construction of Gateway Arch Monumental Entrance, Jefferson National Expansion Memorial, St. Louis, Missouri. Report on file at the Jefferson National Expansion Memorial.
- 2002b "Finding of No Significant Impact for Complete Construction of Gateway Arch Monumental Entrance, Jefferson National Expansion Memorial." St. Louis, MO.
- 2004a National Register Nomination for Pet Plaza. St. Louis, MO.
- 2004b National Register Nomination for the Crunden-Martin Manufacturing Company District. St. Louis, MO.
- 2006 *Management Policies: The Guide to Managing the National Park System.*Washington, DC. Available on the Internet at http://www.nps.gov/policy/mp/policies.html.
- 2007a "Jefferson National Expansion Memorial Core Operations Report." Report on file at the Jefferson National Expansion Memorial.
- 2007b "Marin Headlands and Fort Baker Transportation Infrastructure and Management Plan Draft Environmental Impact Statement." Marin County, California.
- 2008a Economic Impacts of Visitor Spending by Parks: Jefferson National Expansion memorial for 2003. Available on the Internet November 2008 at http://web4.msue.msu.edu/mgm2/default.htm.
- 2008b "List of Classified Structures: Jefferson National Expansion Memorial," prepared by Park Historic Structures and Cultural Landscapes Program. Report on file at the Jefferson National Expansion Memorial.
- 2008c "National Register Information System, Jefferson National Expansion Memorial National Historic Site." Available on the Internet at http://www.nr.nps.gov/>.
- 2008d *Procedural Manual 77-1: Wetland Protection.* Available on the Internet at http://www.nps.gov/policy/DOrders/DO77-1-Reissue.htm>.

"The Old Courthouse in St. Louis: Yesterday and Today," prepared by Diane James Weber for the National Register of Historic Places: Teaching with Historic Places. Available on the Internet at http://www.nr.nps.gov/iwisapi/explorer.dll?IWS_SCHEMA=NRIS1&IWS_LOGIN=1&IWS_REPORT=100000044.

Lewis and Clark Expedition, Jefferson National Expansion Memorial National Historic Site. Available on the Internet at http://www.nr.nps.gov/ iwisapi/explorer.dll?IWS_SCHEMA=NRIS1&IWS_LOGIN=1&IWS_REPORT=100000044>.

Noble, Vergil

1999 *Trip Report: Jefferson National Expansion Memorial (JNEM); December* 16-23, 1998. Letter dated January 7, 1999. On file at JNEM archives.

Pauketat, Timothy R.

2004 Ancient Cahokia and the Mississippians. Cambridge University Press.

Peterson, Charles E.

"The Old St. Louis Riverfront 1938." Reproduced in facsimile for the Society of Architectural Historians Domestic Field Tour, Illinois and Missouri, May 19-26, 1991.

Primm, James Neal

1981 Lion of the Valley, St. Louis, Missouri. Denver: Pruett Publishing Company.

Roselle, Eric, Janet Kneller, Jennifer Spence, and John Fulmer

1999 Archival Search and Architectural Survey within the Area of Potential Effect for a New Mississippi River Bridge, St. Louis City, Missouri. Prepared for Illinois Transportation Archaeological Research Program.

Sanborn Fire Insurance Company

1907 Block Line Map of St. Louis, Missouri, Heavy Valued District.

1908 Map of Congested District, St. Louis, Vol. I, Sheets 18-22, 71-78, and 98.

Map of Congested District, St. Louis, Vol. II, Sheets 20-24 and 44-48.

Scheyer, J.M., and K.W. Hipple

2005 *Urban Soil Primer.* Prepared for the United States Department of Agriculture and the Natural Resources Conservation Service. National Soil Survey Center. Lincoln, NE. Available on the Internet at http://soils.usda.gov/use/urban/primer.html>.

Schwegman, J.E. and R.W. Nyboer

"The Taxonomic and Population Status of *Boltonia decurrens* (Torr. and Gray) Wood." In *Castanea* 50:112-115.

St. Louis Convention & Visitors Commission

2006 St. Louis' Newest Restaurants Fill Historic Buildings Near America's Center. February 2006.

St. Louis Globe-Democrat

"City to Improve River Front Site with Sunken Garden." In *St. Louis Globe*-Democrat. St. Louis, MO, February 21, 1951.

1951b "U.S. Signs Contract to Let City Beautify Riverfront Park Site." In *St. Louis Globe-Democrat*. St. Louis, MO, February 15, 1951.

St. Louis Post-Dispatch

"City Plans to Beautify Riverfront with Grass, Trees, Playgrounds." In *St. Louis Post-Dispatch*. St. Louis, MO, January 16, 1951.

1951b "Riverfront Garden Started." In *St. Louis Post-Dispatch*. St. Louis, MO, March 30, 1951.

1951c "Riverfront Garden Will be Built to Improve Memorial." In *St. Louis Post-Dispatch*. St. Louis, MO, February 20, 1951.

St. Louis Regional History Project.

2006 *Hooverville*. St. Louis Virtual City Project, 1930 Site Index. University of Missouri St. Louis. Available at http://www.umsl.edu/virtualstl/phase2/1930/buildings/hooverville.htm.

Star Times

1951a "\$20,000 River Front Landscape Fund Okayed." In *Star Times*. St. Louis, MO, February 9, 1951.

"Sunken Garden to be Laid Out Soon on River Front Memorial." In *Star Times*. St. Louis, MO, February 20, 1951.

Southern Illinois University at Edwardsville

"Arch Parking Facility Archaeological Monitoring Progress Report #1: 3 February through 21 February 1984." Report prepared for the National Park Service.

1984b "Arch Parking Facility Archaeological Monitoring Progress Report #2: 22 February through 9 March 1984." Report prepared for the National Park Service.

1984c "Arch Parking Facility Archaeological Monitoring Progress Report #3: 10March through 23 March 1984." Report prepared for the National Park Service.

1984d "Arch Parking Facility Archaeological Monitoring Progress Report #4: 26 March through 6 April 1984." Report prepared for the National Park Service.

Terminal Railroad Association of St. Louis

"Terminal Railroad Association History." Available online at <www. terminalrailroad.com/history.php>.

Tranel, Mark

2007 St. Louis Plans: The Ideal and the Real St. Louis. University of Missouri Press.

United States Bureau of Economic Analysis

"Table CAo5N Personal income by major source and earnings by NAICS industry." *Regional Economic Information System*. Available on the Internet at http://www.bea.gov/regional/reis/default.cfm#step3 and http://www.bea.gov/regional/index.htm#state.

United States Bureau of Labor Statistics

"Local Area Unemployment Statistics." October 2008. Available on the Internet at http://www.bls.gov/lau/.

United States Census Bureau

2006 American Community Survey. Accessed on the Internet October 2008 at http://factfinder.census.gov/.

2008 American Fact Finder Website. Accessed on the Internet October 2008 at http://factfinder.census.gov>.

United States Department of Agriculture (USDA)

"Soil Survey of St. Louis County and St. Louis City, Missouri." Prepared by the Soil Conservation Service.

2008 "Natural Resources Conservation Service Websoil Survey." Available on the Internet at http://websoilsurvey.nrcs.usda.gov/app/>.

United States Department of Agriculture-APHIS (USDA-APHIS)

Farm and Ranch Lands Protection Program. Title 7 <u>U.S. Code</u> Sec. 1491.3. Available on the Internet at http://law.justia.com/us/cfr/titleo7/7-10.1.2.3.41.1.291.3.html.

New Pest Response Guidelines for the Emerald Ash Borer, Agrilus planipennis. (Fairmaire) USDA-APHIS-PPQ-Emergency and Domestic Programs-Emergency Planning. Available on the Internet at http://www.aphis.usda.gov/plant_health/ plant_pest_info/emerald_ash_b/downloads/Draft-NPRG.pdf>.

United States Department of Transportation

"National Pipeline Mapping System Website." Available on the Internet at http://www.npms.phmsa.dot.gov/.

United States Environmental Protection Agency (EPA)

1965 Solid Waste Disposal Act. Title 42 <u>U.S. Code</u> Sec. 6901—6992k, PL 89-272, 94-580[1] [20], 98-616[2][21]

1972 The Clean Water Act. Title 33 <u>U.S. Code</u> Sec. 1251-1387. As amended 1973-1983, 1987, 1988, 1990-1992, 1994, 1995 and 1996. Washington, DC: Government Printing Office.

1975 *Hazardous Materials Transportation Act.* Title 49 <u>U.S. Code</u> Sec. 5101-5127, PL 93-633, 101-615, 103-311. Washington, DC: Government Printing Office.

1976 Toxic Substances Control Act. Title 15 <u>U.S. Code</u> Sec. 2601-2692, PL 94-469. Washington, DC: Government Printing Office.

1980 Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA). Title 42 <u>U.S. Code</u> Sec. 9601-9675, PL 96-510.

1990a *The Clean Air Act of 1990*. Title 42 <u>U.S. Code</u> Sec. 7401-7671q, PL 88-206. Washington, DC: Government Printing Office.

1990b *The Oil Pollution Act.* Title 33 <u>U.S. Code</u> Sec 2701-2761, PL 101-380. Washington, DC: Government Printing Office.

- 1995 Definition of Wetlands. Title 40 Code of Federal Regulations Part 230.3[t].
- 1997 Climate Change and Missouri. EPA 230-F-97-008y. Washington, DC: Office of Policy, Planning and Evaluation, September 1997. Available on the Internet at http://yosemite.epa.gov/oar/globalwarming.nsf/UniqueKeyLookup/SHSU5BUTGH/ \$\frac{1}{3}File/mo_impct.pdf>.
- "305(b) Lists/Assessment Unit Information Year 2004." Available on the Internet at http://iaspub.epa.gov/tmdl_waters10/enviro.wcontrol?p_id305b=ILJ03_J%20%20%2036.
- "Listed Water Information. State: Illinois." List ID: IL-J36. Available on the Internet at http://iaspub.epa.gov/tmdl_waters10/enviro.control?p_list_id=IL_J36.

United States Fish and Wildlife Service (USFWS)

- 1918 *Migratory Bird Treaty Act.* Title 7 <u>U.S. Code</u> Sec. 2. Washington, DC: Government Printing Office.
- 1940 *Bald and Golden Eagle Protection Act.* Title 16 <u>U.S. Code</u>. Sec. 669-668d, 54 Stat. 250. Washington, DC: Government Printing Office.
- 1973 Endangered Species Act. Title 7 <u>U.S. Code</u> Sec. 136, Title 16 <u>U.S. Code</u> Sec. 1531 et. seq. Washington, DC: Government Printing Office.
- 1990 Decurrent False Aster (Boltonia decurrens) Recovery Plan, prepared for Region III of the U.S. Fish and Wildlife Service, Twin Cities, Minnesota. Available on the Internet at http://ecos.fws.gov/docs/recovery_plan/900928c.pdf.

Walker, Peter

"Daniel Urban Kiley, 1912-2004." in *Pioneers of American Landscape Design*, edited by The Cultural Landscape Foundation. Available on the Internet at http://www.tclf.org/pioneers/kiley.htm.

Wells, Christy L. and Joyce A. Williams

"A Report of Archaeological Monitoring of Parking Facility Construction at the Jefferson National Expansion Memorial National Historic Site," prepared for the National Park Service and the Bi-State Development Agency, 61-62.

Willman, H., et al.

1975 *Handbook of Illinois Stratigraphy*: Illinois State Geological Survey Bulletin 95, 261.

Woods, William

1984 Arch Parking Facility: Archeological Monitoring Progress Report #4, 26 March through 6 April 1984. Report Prepared by Southern Illinois University at Edwardsville. On file at Jefferson National Expansion Memorial archives.

York, Jill

1983 Memorandum of telephone call from Jill York, Regional Historian, Midwest Region to Michelle Aubry. June 27, 1983. On file at Jefferson National Expansion Memorial archives.

List of Preparers

National Park Service Midwest Regional Office

Nicholas Chevance, Regional Environmental Coordinator. 31 years NEPA and NHPA experience, 7 years with NPS. BA, Anthropology, Western Illinois University; MA, Anthropology, University of Nebraska – Lincoln.

William Stilwell Harlow, Chief, Park Historic Architecture & Landscapes Program. 22 years NPS experience. BA, Earlham College, Fine Arts; MArch, Architecture, University Wisconsin – Milwaukee.

Marla J. McEnaney, Historical Landscape Architect. 17 years experience, 13 years with NPS. BLA, Landscape Architecture, Ball State University; MA, Landscape Architecture, University Wisconsin – Madison.

Ian P. Shanklin, Landscape Architect.

11 years experience, 7 years with NPS. BLA,
Landscape Architecture, North Carolina
State University.

Donald L. Stevens, Jr., PhD, Chief, History & National Register Program. 21 years NPS experience. BA, MA, History, University of Nebraska, Omaha; PhD, Applied History, Carnegie Mellon University.

Sändra J. Washington, Chief, Planning & Compliance. 23 years experience, 18 years with NPS. BS, Natural Resources Interpretation and Planning, The Ohio State University; MS, Natural Resources Planning and Policy Analysis, The Ohio State University.

Jefferson National Expansion Memorial

Mardi J. Arce, Chief of Museum Services & Interpretation. 23 years NPS experience. BA, History and Library Science, Buena Vista College.

Tom Bradley, Superintendent. 37 years NPS experience. BA, Economics, University of Wyoming.

David Bubac, Chief of Facility Management. 38 years NPS experience.

Jennifer R. Clark, Archivist. 11 years experience, 9 years with NPS. BA, History, Davidson University; MA, Near Eastern Languages and Cultures, Indiana University; MS Library Sciences, University of North Carolina; Certified Archivist.

Rose Hoots, Management Assistant. 34 years experience, 22 years with NPS.

Frank Mares, Deputy Superintendent. 29 years NPS experience. BA, History, University of New Mexico.

Robert J. Moore, Jr., Historian. 29 years NPS experience. BFA, Art/Film, Syracuse University; MA, PhD, History, Washington University.

Kathryn Thomas, Museum Curator. 27 years NPS experience. BA, History, Augustana College; MA, Museum Studies, Cooperstown Graduate Programs.

Sherry L. Tunteri, Administrative Officer. 24 years NPS experience. BS, Child Development and Family Life, Oregon State University.

Consultants

EDAW Inc.

Susan Bemis, Intern. BA, Policy Studies and Spanish, Dickinson College; Master of Urban and Environmental Planning, University of Virginia (May 2009).

David H. Bennett, AIA, ASLA, LEED AP, Senior Associate. 25+ years experience. BArch, Cornell University; MLA, Landscape Architecture, Harvard University Graduate School of Design.

Susan L. Berigan, Technical Editor/Writer. 15 years experience. BA, English, Dickinson College.

Jamie Cleland, PhD, Principal. 30+ years experience. BA, Anthropology, University of Michigan; MA, PhD, Anthropology, University of Virginia.

Roger Courtenay, FASLA, LEED AP, Principal/ Vice President. 30 years experience. BLA, Landscape Architecture, and BA, Sociology, University of Guelph; MLA, Landscape Architecture, Harvard University.

Christy Dolan, Senior Associate. 18 years experience. BA, History and Anthropology, University of New Hampshire; MA, Anthropology, College of William and Mary.

Stephanie Dyer-Carroll, AICP, Associate. 14 years experience. BA, Art History, Georgetown University; MA, Architectural History, University of Virginia.

Adriane Fowler, ASLA, LEED AP, Associate. 8 years experience. BA, Geography and Anthropology; MLA, Landscape Architecture, University of Virginia.

Alan Harwood, AICP, Principal/Vice President. 25 years experience. BS, Geography, University of South Carolina; MS, Urban and Regional Planning, George Washington University.

Rachel Evans Lloyd, LEED AP, Associate. 12 years experience. BA, American History, University of Pennsylvania; MLA, Landscape Architecture, University of Virginia. Jessica Emmitt Mauzy, LEED AP, Landscape Designer. 2 years experience. BS Botany, Colorado State University; MLA, Landscape Architecture, Virginia Polytechnic Institute and State University.

Robert M. McGinnis, RLA, ASLA, Senior Director. 24 years experience. BFA, Visual Art, James Madison University; MFA, Visual Art, California Institute of the Arts; MLA, Landscape Architecture, University of Virginia.

Trina Meiser, Architectural Historian. 5 years experience. BA, History, Kenyon College; MA, Historic Preservation Planning, Cornell University.

David Merkey, PhD, PWS, Senior Scientist. 12 years experience. BS, Biology, Grand Valley State University; MLA, Landscape Architecture, University of Michigan; PhD, Ecology, University of Michigan.

Kristiana G. Mueller, RLA, Associate. 12 years experience. BLA, Landscape Architecture, Ball State University.

Jennifer O'Brien, Graphic Designer. 3 years experience. BFA, Graphic Design, University of Michigan.

John Van Kirk, Associate. 21 years experience. BA, Geography and Environmental Studies, University of California, Santa Barbara; MA, Geography, University of California, Santa Barbara.

Eric Wright, ASLA, AICP, Associate. 8 years experience. BA, Political Science, Emory University; Master of Urban and Environmental Planning, University of Virginia; MLA, Landscape Architecture, University of Virginia.

Zhetao Wu, RLA, Landscape Architect. 4 years experience. BArch, Architecture, Hefei University of Technology; MArch, Architecture Tsinghua University; MLA, Landscape Architecture, Harvard University.

The Louis Berger Group, Inc.

Lisa McDonald, PhD, Senior Economist. 15 years experience. BS, Earth Science, University of South Dakota; PhD, Mineral Economics, Colorado School of Mines.

Acronyms

AADT: Average Annual Daily Traffic

ADA/ABAAS: Americans With Disabilities Act/Architectural Barriers Act Accessibility

Standard

APE: Area of Potential Effects

CAA: Clean Air Act

CBA: Choosing By Advantages

CEQ: Council on Environmental Quality

CFR: Code of Federal Regulations

CLR: Cultural Landscape Report

DO: Director's Order

EIS: Environmental Impact Statement

EO: Executive Order

EPA: Environmental Protection Agency

ESA: Endangered Species Act

EWGCOG: East-West Gateway Council of

Governments

FTE: Full-time equivalent staff position

GIS: Geographic Information Systems

GMP: General Management Plan

JNEMA: Jefferson National Expansion

Memorial Association

LEEDTM: Leadership in Energy and

Environmental Design

LID: Low Impact Development

MoDNR: Missouri Department of Natural

Resources

MMMP: Malcolm Martin Memorial Park

MoDOT: Missouri Department of

Transportation

MSA: Metropolitan Statistical Area

NAAQS: National Ambient Air Quality

Standards

NEPA: National Environmental Policy Act

NFPA: National Fire Protection Association

NHL: National Historic Landmark

NHPA: National Historic Preservation Act

NMFS: National Marine Fisheries Service

NOAA: National Oceanic and Atmospheric

Administration

NPS: National Park Service

NWI: National Wetlands Inventory

PCB: Polychlorinated biphenyls

PEPC: Planning, Environment and Public

Comment

SHPO: State Historic Preservation Officer

SIP: State Implementation Plan

SOF: Statement of Findings

T&E: Threatened and Endangered

TMDL: Total Maximum Daily Load

TRRA: Terminal Railroad Association

USACE: United States Army Corps of Engineers

USDA: United States Department of Agriculture

USFWS: United States Fish and Wildlife Service

USGS: United States Geological Survey

WPA: Works Progress Administration

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As the nation's principal conservation agency, the Department of the Interior has responsibility for most of our nationally owned public lands and natural resources. This includes fostering sound use of our land and water resources; protecting our fish, wildlife, and biological diversity; preserving the environmental and cultural values of our national parks and historical places; and providing for the enjoyment of life through outdoor recreation. The department assesses our energy and mineral resources and works to ensure that their development is in the best interests of all our people by encouraging stewardship and citizen participation in their care. The department also has a major responsibility for American Indian reservation communities and for people who live in island territories under U.S. administration.

