

List of Preparers

National Park Service Midwest Regional Office

Nicholas Chevance, Regional Environmental Coordinator. 32 years NEPA and NHPA experience, 8 years with NPS. BA, Anthropology, Western Illinois University; MA, Anthropology, University of Nebraska – Lincoln.

William Stilwell Harlow, Chief, Park Historic Architecture & Landscapes Program. 23 years NPS experience. BA, Earlham College, Fine Arts; MArch, Architecture, University Wisconsin – Milwaukee.

Marla J. McEnaney, Historical Landscape Architect. 18 years experience, 14 years with NPS. BLA, Landscape Architecture, Ball State University; MA, Landscape Architecture, University Wisconsin – Madison.

Ian P. Shanklin, Landscape Architect. 11 years experience, 8 years with NPS. BLA, Landscape Architecture, North Carolina State University.

Donald L. Stevens, Jr., PhD, Chief, History & National Register Program. 22 years NPS experience. BA, MA, History, University of Nebraska, Omaha; PhD, Applied History, Carnegie Mellon University.

Sandra J. Washington, Chief, Planning & Compliance. 24 years experience, 19 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. 24 years NPS experience. BA, History and Library Science, Buena Vista College.

Tom Bradley, Superintendent. 38 years NPS experience. BA, Economics, University of Wyoming.

David Bubac, Chief of Facility Management. 39 years NPS experience.

Jennifer R. Clark, Archivist. 12 years experience, 10 years with NPS. BA, History, Davidson University; MA, Near Eastern Languages and Cultures, Indiana University; MS Library Sciences, University of North Carolina; Certified Archivist.

Victoria Dugan, Superintendent's Secretary. 30 years experience, 12 years with NPS.

Ann Honious, Chief of Museum Services and Interpretation. 18 years NPS experience.

Rose Hoots, Management Assistant. 35 years experience, 23 years with NPS.

Arlene J. Jackson, Chief of Interpretation, Ulysses S. Grant National Historic Site. 22 years NPS experience. BS, Forest Management, Colorado State University.

Frank Mares, Deputy Superintendent. 30 years NPS experience. BA, History, University of New Mexico.

Robert J. Moore, Jr., Historian. 30 years NPS experience. BFA, Art/Film, Syracuse University; MA, PhD, History, Washington University.

Pete Swisher, Chief of Law Enforcement and Security. 18 years NPS experience. BA, Recreation, Park and Tourism Administration, Western Illinois University.

Kathryn Thomas, Museum Curator. 28 years NPS experience. BA, History, Augustana College; MA, Museum Studies, Cooperstown Graduate Programs.

Sherry L. Tunteri, Administrative Officer. 25 years NPS experience. BS, Child Development and Family Life, Oregon State University.

Consultants

EDAW / AECOM

Laura Bandara, ASLA, Landscape Designer. 3 years experience, BA Cultural Studies, Hampshire College; MLA, Landscape Architecture, University of Virginia.

Susan Bemis, Planner. BA, Policy Studies and Spanish, Dickinson College; Master of Urban and Environmental Planning, University of Virginia.

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. 16 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. 31 years experience. BLA, Landscape Architecture, and BA, Sociology, University of Guelph; MLA, Landscape Architecture, Harvard University.

Christy Dolan, Senior Associate. 19 years experience. BA, History and Anthropology, University of New Hampshire; MA, Anthropology, College of William and Mary.

Stephanie Dyer-Carroll, AICP, Associate. 15 years experience. BA, Art History, Georgetown University; MA, Architectural History, University of Virginia.

Adriane Fowler, RLA, ASLA, LEED AP, Associate. 9 years experience. BA, Geography and Anthropology, Vassar College; MLA, Landscape Architecture, University of Virginia.

Alan Harwood, AICP, Principal/Vice President. 26 years experience. BS, Geography, University of South Carolina; MS, Urban and Regional Planning, George Washington University.

Rachel Evans Lloyd, LEED AP, Associate. 13 years experience. BA, American History, University of Pennsylvania; MLA, Landscape Architecture, University of Virginia.

Jessica Emmitt Mauzy, ASLA, LEED AP, Landscape Designer. 4 years experience. BS Botany, Colorado State University; MLA, Landscape Architecture, Virginia Polytechnic Institute and State University.

Robert M. McGinnis, RLA, ASLA, Senior Director. 25 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. 6 years experience. BA, History, Kenyon College; MA, Historic Preservation Planning, Cornell University.

David Merkey, PhD, PWS, Senior Scientist. 13 years experience. BS, Biology, Grand Valley State University; MLA, Landscape Architecture, University of Michigan; PhD, Ecology, University of Michigan.

Kristiana G. Mueller, RLA, Associate. 13 years experience. BLA, Landscape Architecture, Ball State University.

Jennifer O'Brien, Graphic Designer. 4 years experience. BFA, Graphic Design, University of Michigan; Master of Urban and Environmental Planning, University of Virginia (May 2011).

John Van Kirk, Associate. 22 years experience. BA, Geography and Environmental Studies, University of California, Santa Barbara; MA, Geography, University of California, Santa Barbara.

Eric Wright, ASLA, AICP, Associate. 9 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. 5 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. 16 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

LEED™: 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

Index

A

accessibility 2-10, 2-25, 2-26, 2-29, 2-32, 2-34, 2-36,
3-34, 3-35, 5-8, 5-12
Advisory Council on Historic Preservation 1-9, 2-39,
4-4, 4-20, 4-48, 5-6
air quality 1-15, 5-13
Alternative 1 2-7, 2-42
Alternative 3 2-1, 2-4, 2-7, 2-22, 2-34, 2-43, 5-9, 5-12
Alternative 4 2-1, 2-7, 2-21, 2-28, 2-32, 5-9
Alternative 5 2-1, 2-7, 2-10, 2-23, 2-28, 2-33, 2-42, 2-43,
5-9, 5-12
American Indian 1-7, 3-8, 3-27, 3-32, 5-3, 5-6, 5-16
Americans with Disabilities Act 1-9, 2-10, 2-32, 2-36,
4-17
Archbishop of St. Louis 1-8
Archeological Resources Protection Act of 1979 2-40
Area of Potential Effects 3-20, 3-21 4-14, 4-20, 4-21,
4-35, 4-36, 4-48, 4-49,
at-grade lid 2-25, 4-35, 4-40, 4-44

B

Barr, J. Henderson 1-3
barrier-free access 1-10, 2-10, 2-17, 2-27, 2-32, 4-17,
4-23, 4-29, 4-31, 4-43, 4-44, 4-55, 4-56, 5-12
boundary 1-11, 2-10, 2-22, 2-28, 2-32, 3-7, 3-20, 3-23,
3-30, 3-31, 3-35, 3-36, 3-39, 3-40, 4-11, 4-14,
4-22, 4-26, 4-32, 4-33, 4-36, 4-39, 4-45, 4-46,
4-47, 4-48, 4-49, 4-51, 4-56, 4-58, 4-59, 5-5,
5-8, 5-9, 5-10, 5-12, 5-21

C

Casino Queen 3-12, 3-35, 3-40
catenary 3-5, 3-7, 3-8, 3-16
Choosing By Advantages 5-1
Chouteau's Landing 3-11, 3-23, 3-25, 3-27, 5-7, 5-9, 5-21
City Planning Commission 3-3
Clean Air Act 1-9
Clean Water Act 1-16, 1-17, 2-41, 5-4
Collections Storage Plan 1-19
Confluence Greenway Master Plan 1-20
connector 1-21

Corps of Engineers 1-8, 1-21, 2-39
see also U.S. Army Corps of Engineers
Council on Environmental Quality 1-13, 2-42, 2-43
cultural resources 2-2, 2-12, 2-25, 2-29, 2-38, 2-39,
2-41, 2-42, 4-3, 4-5, 4-14, 4-20, 4-35, 4-48

D

Danforth Foundation 1-21, 5-7, 5-13
decurrent false aster 2-20, 2-26, 2-31, 2-40, 3-29,
4-9, 4-16, 4-28, 4-42, 4-54, 5-4
Department of the Interior 1-11, 5-6
design competition 1-1, 2-4, 2-12, 2-17, 2-18, 2-19,
2-21, 2-22, 2-23, 2-34, 2-43, 3-3, 3-10, 5-19,
4-20, 4-21, 4-22, 4-24, 4-27, 4-28, 4-29, 4-30,
4-31, 4-32, 4-33, 4-34, 5-5, 5-8, 5-9, 5-10, 5-11,
5-12, 5-13, 5-15, 5-21
design competition overlay 1-1

E

Eads Bridge 1-3, 1-4, 2-10, 2-21, 2-25, 2-27, 2-39, 3-3,
3-8, 3-11, 3-20, 3-23, 3-24, 3-25, 3-28, 3-31,
3-35, 3-38, 3-42, 3-45, 4-21, 4-22, 4-30, 4-36,
4-37, 4-44, 4-49, 4-56, 5-12, 5-15
East St. Louis 1-5, 1-11, 1-13, 1-14, 1-16, 1-18, 1-19, 1-20,
2-1, 2-10, 2-12, 2-17, 2-18, 2-19, 2-20, 2-21,
2-22, 2-25, 2-26, 2-27, 2-28, 2-29, 2-31, 2-32,
2-33, 2-41, 3-4, 3-11, 3-12, 3-13, 3-14, 3-15, 3-24,
3-25, 3-27, 3-28, 3-29, 3-30, 3-31, 3-32, 3-35,
3-38, 3-40, 3-43, 3-44, 3-45, 4-2, 4-9, 4-11,
4-13, 4-16, 4-19, 4-20, 4-23, 4-26, 4-27, 4-28,
4-29, 4-30, 4-31, 4-32, 4-33, 4-34, 4-38, 4-39,
4-41, 4-42, 4-43, 4-44, 4-45, 4-46, 4-47, 4-51,
4-52, 4-53, 4-54, 4-55, 4-56, 4-58, 4-59, 5-3,
5-4, 5-5, 5-6, 5-9, 5-12, 5-13, 5-21
East St. Louis, Illinois, Comprehensive Plan 1-19
East-West Gateway Council of Governments 1-20
Ecologically Critical Areas 1-14
Environmental Impact Statement 1-14, 3-43, 5-1,
5-2, 5-3, 5-4, 5-8, 5-9, 5-10, 5-11, 5-12, 5-13
environmental justice 1-13
Environmental Protection Agency 1-13, 5-5-5-28,
5-19-5-28

F

Federal Action to Address Environmental Justice in
Minority Populations 1-13
Federal Preservation Officer 1-10
Federal Register 5-1, 5-2

G

Gateway Arch 1-3, 1-7, 1-8, 1-10, 1-12, 1-15, 1-18, 2-10,
2-12, 2-17, 2-18, 2-20, 2-21, 2-22, 2-25, 2-26,
2-27, 2-28, 2-29, 2-31, 2-32, 2-33, 2-36, 2-39,
2-43, 3-5, 3-6, 3-7, 3-8, 3-9, 3-10, 3-11, 3-12, 3-13,
3-14, 3-15, 3-16, 3-17, 3-18, 3-19, 3-20, 3-25, 3-27,
3-28, 3-31, 3-32, 3-33, 3-34, 3-35, 3-36, 3-38,
3-39, 3-45, 3-46, 4-2, 4-3, 4-20, 4-21, 4-22, 4-23,
4-24, 4-25, 4-26, 4-27, 4-30, 4-31, 4-35, 4-36,
4-37, 4-38, 4-39, 4-48, 4-49, 4-50, 4-57, 5-11,
5-12, 5-15
Gateway Mall 1-3, 1-11, 1-19, 1-20, 2-10, 2-19, 2-21, 2-25,
2-27, 2-29, 2-32, 3-11, 4-13, 4-18, 4-56, 4-57,
4-58, 4-59
Gateway Mall Master Plan 1-19, 4-13, 4-57
General Authorities Act of 1970 1-9, 4-2
Geographic Information System (GIS) 3-28
geotechnical studies 1-18
Girard, Alexander 1-3
Government Performance and Results Act of 1993
2-36
Grand Staircase 3-9, 3-12, 3-16, 3-18, 3-19, 3-38, 3-39
Guidelines for the Treatment of Cultural Landscapes
4-5, 4-6, 4-21, 4-37

H

highway transportation corridors 1-8
Historic Sites Act 3-3
Historic Sites Act of 1935 1-3, 1-8, 1-10

I

Illinois Environmental Protection Act 3-30
impact topics 1-11, 1-13, 2-43, 4-3, 4-14
impairment 1-1, 1-7, 4-2, 4-14, 4-15, 4-16, 4-17, 4-22,
4-24, 4-26, 4-27, 4-28, 4-29, 4-36, 4-39, 4-41,
4-42, 4-43
inaccessibility 3-3
Indian, American 3-8
Indian Trust Resources 1-14
infrastructure 1-1, 1-2, 1-8, 1-12, 1-20, 2-7, 2-28, 2-33,
3-2, 3-3, 3-26, 3-27, 5-19, 4-23, 4-31, 4-34, 4-38,
4-47, 4-59, 5-12
interpretation 2-2, 2-12, 2-19, 2-22, 2-27, 2-28, 2-32,
2-33, 2-36, 4-3, 4-8, 4-20
Interstate 70 4-9
invasive species 4-8, 4-16, 4-27, 4-41, 4-53, 4-54

J

Jefferson National Expansion Memorial Association
(JNEMA) 3-3, 3-4, 3-10

K

Kiley, Dan 1-3, 3-4, 3-5, 3-6, 3-9, 3-10, 3-15, 3-32

L

Laclede's Landing 1-4, 1-20, 3-11, 3-13, 3-20, 3-24, 3-38,
4-22, 4-33, 4-44, 4-45, 4-56, 4-57, 5-7, 5-9, 5-21
Lambert International Airport 3-35, 3-38
Leadership in Energy and Environmental Design
(LEED) 2-41
Legacy 2035 1-20, 4-13
Leonor K. Sullivan Boulevard 1-3, 2-10, 2-19, 2-21,
2-25, 2-27, 2-29, 3-11, 3-12, 3-19, 3-28, 3-31, 3-35,
3-36, 3-39, 3-40, 5-9, 5-10, 5-11, 5-13, 5-21
levee 1-8, 2-19, 2-21, 2-25, 2-29, 3-3, 3-5, 3-11, 3-12, 3-14,
3-15, 3-19, 3-29, 3-35, 3-40, 3-45, 4-16, 4-23,
4-28, 4-38, 4-42, 4-50, 4-54
Lewis and Clark 3-2, 3-28, 3-32, 3-33
Lewis and Clark expedition 1-6
L.K. Sullivan Boulevard 5-8
Locust Street 2-29, 2-31
Louisiana Territory 3-2
Luther Ely Smith Square 2-8, 2-19, 2-20, 2-25, 2-26,
2-27, 2-28, 2-29, 2-31, 2-32, 2-41, 2-42, 3-13,
3-18, 3-42, 4-15, 4-20, 4-21, 4-22, 4-23, 4-25,
4-26, 4-28, 4-31, 4-36, 4-37, 4-38, 4-39, 4-42,
4-43, 4-44, 4-45, 4-50, 4-57, 4-58, 4-59

M

Malcolm Martin Memorial Park 2-28, 2-33, 3-12, 3-13,
3-15, 3-28, 3-29, 3-32, 3-40
management policies 5-12
Management Policies 2006 1-9, 1-10, 1-16
management zones 1-1, 2-1, 2-2, 2-7, 2-35, 2-37, 5-1,
5-2, 5-12
Mardirosian, Aram 3-8
Master Plan Handbook 4-14
Memorial Drive 1-3, 1-11, 1-15, 2-10, 2-20, 2-21, 2-25,
2-26, 2-27, 2-29, 2-31, 3-8, 3-12, 3-15, 3-17, 3-19,
3-20, 3-23, 3-31, 3-35, 3-36, 3-38, 3-39, 3-40,
3-42, 4-11, 5-14, 4-18, 5-19, 4-19, 4-20, 4-21,
4-23, 4-24, 4-25, 4-26, 4-28, 4-29, 4-30, 4-31,
4-32, 4-33, 4-35, 4-37, 4-42, 4-43, 4-44, 4-45,
4-46, 4-47, 4-48, 4-50, 4-51, 4-54, 4-55, 4-56,
4-57, 4-58, 4-59, 5-5, 5-6, 5-8, 5-9, 5-10, 5-11,
5-13, 5-14, 5-15, 4-58
Memorial grounds 1-11, 1-12, 1-14, 1-15, 1-16, 1-18, 1-19,
2-8, 2-17, 2-21, 2-25, 2-26, 2-27, 2-28, 2-29, 2-32,
2-38, 3-2, 3-5, 3-11, 3-12, 3-15, 3-17, 3-20, 3-22,
3-23, 3-25, 3-28, 3-29, 3-31, 3-32, 3-34, 3-35,
3-39, 3-40, 4-3, 4-6, 4-8, 4-9, 4-10, 4-11, 4-12,
4-14, 4-16, 4-17, 4-18, 4-20, 4-21, 4-22, 4-23,
4-24, 4-25, 4-27, 4-28, 4-31, 4-33, 4-34, 4-35,
4-36, 4-37, 4-38, 4-40, 4-41, 4-42, 4-43, 4-44,
4-46, 4-47, 4-48, 4-49, 4-50, 4-51, 4-52, 4-53,
4-54, 4-55, 4-56, 4-57, 4-58, 4-59, 5-4, 5-8, 5-9,
5-11, 5-12, 5-16
Metro Business Enterprises 1-8, 3-33, 3-46
MetroLink 1-20, 2-25, 2-27, 2-28, 2-32, 3-34, 3-38,
3-40, 3-42
Metropolitan Statistical Area 3-44

Mississippi River 1-3, 1-4, 1-6, 1-11, 1-12, 1-14, 1-17, 1-18, 1-21, 2-10, 2-20, 2-25, 2-26, 2-27, 2-29, 2-31, 2-32, 2-38, 3-1, 3-2, 3-3, 3-8, 3-9, 3-11, 3-12, 3-14, 3-15, 3-16, 3-28, 3-29, 3-31, 3-32, 3-35, 3-36, 3-40, 3-43, 4-13, 4-16, 4-19, 4-28, 4-31, 4-33, 4-42, 4-46, 4-47, 4-54, 4-58, 5-4, 5-5, 5-7, 5-11, 5-12, 5-16

Missouri Department of Natural Resources 5-6
multimodal transit center 2-3, 2-32, 4-54, 4-55, 4-56
Museum of Westward Expansion 2-8, 2-10, 2-20, 2-22, 2-25, 2-26, 2-27, 2-29, 2-31, 2-32, 2-41, 4-15, 4-17, 4-20, 4-25, 4-26, 4-27, 4-29, 4-30, 4-31, 4-34, 4-35, 4-40, 4-41, 4-42, 4-43, 4-44, 4-47, 4-48, 4-53, 4-55, 4-56

N

Nagle, John 3-3
National Audubon Society 1-18, 5-7
National Environmental Policy Act (NEPA) 1-2, 2-7, 2-36, 2-38, 2-39, 2-42, 2-43, 4-1, 5-3
National Flood Insurance Program 1-17
National Historic Landmark (NHL) 1-7, 1-8, 2-2, 2-17, 2-18, 2-25, 2-29, 2-42, 3-8, 3-9, 3-10, 3-11, 4-2, 5-9, 5-10, 5-11
National Historic Preservation Act 1-2, 1-8, 2-36, 2-38, 2-39, 4-1, 5-3, 5-4
National Park Service 1-1, 1-3, 1-8, 1-9, 1-10, 1-11, 1-13, 1-14, 1-15, 1-16, 1-17, 1-18, 1-19, 3-1, 3-5, 3-6, 3-7, 3-9, 3-10, 3-11, 3-16, 3-18, 3-19, 3-26, 3-29, 3-31, 3-32, 3-33, 3-34, 3-35, 3-36, 3-39, 3-40, 4-2, 5-1, 5-2, 5-3, 5-4, 5-5, 5-6, 5-7, 5-8, 5-10, 5-12, 5-13, 5-15, 5-19, 5-21
National Register of Historic Places 2-8, 2-19, 2-39, 2-41, 3-7
natural resources 2-8, 2-20, 2-26, 2-31, 2-42, 3-7, 4-3, 4-20, 4-35, 4-48, 4-60
no action 2-7, 2-8, 2-10, 2-34, 2-42, 2-43.
see also Alternative 1
north and south reflecting ponds 4-24, 4-31, 4-38
North Overlook 3-36, 4-21, 4-36, 4-49

O

Old Cathedral 1-3, 1-8, 1-15, 2-10, 2-19, 2-21, 2-27, 2-32, 2-33, 2-39, 2-42, 3-3, 3-6, 3-8, 3-11, 3-16, 3-18, 5-19, 3-25, 3-36, 3-39, 3-40, 3-42, 4-18, 4-21, 4-22, 4-31, 4-36, 4-37, 4-38, 4-39, 4-40, 4-42, 4-43, 4-45, 4-46, 4-51, 4-52, 4-55, 4-57, 5-6, 5-7, 5-15
Old Cathedral parking lot 2-19, 3-18, 3-36, 3-39, 3-40, 3-42, 4-57
Old Courthouse 1-3, 1-4, 1-6, 1-7, 1-8, 1-12, 1-15, 1-19, 2-8, 2-10, 2-12, 2-18, 2-19, 2-20, 2-21, 2-25, 2-26, 2-29, 2-31, 2-39, 2-41, 3-2, 3-3, 3-5, 3-6, 3-7, 3-8, 3-9, 3-10, 3-11, 3-12, 3-13, 3-15, 3-16, 3-17, 3-18, 3-19, 3-20, 3-27, 3-28, 3-32, 3-33, 3-35, 3-38, 3-40, 3-45, 4-2, 4-3, 4-14, 4-15, 4-17, 4-20, 4-21, 4-22, 4-23, 4-24, 4-25, 4-27, 4-29, 4-30, 4-31, 4-35, 4-36, 4-37, 4-41, 4-43, 4-44, 4-48, 4-49, 4-50, 4-53, 4-55, 4-56, 4-58, 5-1, 5-2, 5-10, 5-14, 5-15, 5-16
Organic Act 1-2, 1-7, 1-9, 2-38, 4-2

orientation 1-1, 2-2, 2-3, 2-17, 2-19, 2-21, 2-22, 2-25, 2-26, 2-27, 2-28, 2-31, 2-32, 2-36, 5-10, 5-11

P

parking garage 1-8, 2-10, 2-27, 2-31, 2-41, 3-19, 3-42, 4-18, 4-30, 4-31, 4-44, 4-45, 4-47, 4-56, 5-11, 5-15.
parking lot 1-4, 1-15, 2-10, 2-27, 2-33, 2-42, 3-5, 3-11, 3-18, 3-36, 3-39, 3-40, 3-42, 4-18
Park into the City 2-1, 2-7, 2-10, 2-23, 2-28, 2-33, 2-42, 2-43. see also Alternative 5
pedestrian bridges 2-25, 2-26, 4-37, 4-38, 4-42, 4-43, 4-44
Planning, Environment and Public Comment (PEPC) 5-2
Poplar Street 1-3, 2-10, 2-21, 2-29, 2-31, 3-8, 3-11, 3-19, 3-20, 3-28, 3-31, 3-35, 3-36, 3-39, 3-40, 3-45, 5-10, 5-12, 5-15
Poplar Street Bridge 3-11, 3-20, 3-28, 3-31, 3-35, 3-36, 3-40, 3-45, 5-12
Portals 2-1, 2-7, 2-21, 2-24, 2-33
See also Alternative 4
preferred alternative 1-1, 1-10, 5-1, 5-2, 5-4, 5-5, 5-8, 5-9, 5-10, 5-11, 5-12, 5-13, 5-14, 5-15, 5-21
Program Expansion 2-1, 2-4, 2-7, 2-33
see also Alternative 3
protection of wetlands 2-41
public review and comment 2-7, 2-17

R

rehabilitation 2-19, 2-25, 2-27, 2-29, 2-31, 2-41, 4-3, 4-4, 4-5, 4-6, 4-17, 4-25, 4-29, 4-30, 4-35, 4-37, 4-40, 4-43, 4-48, 4-50, 4-52, 4-56, 5-11
resource preservation 2-1, 2-42

S

Saarinen,
Eero 1-3, 3-4, 3-8, 3-10, 3-15, 3-28, 5-11
Lily Saarinen 1-3
Saarinen, Saarinen and Associates 3-4
Scott, Dred 3-9, 3-32, 5-7, 5-16
Secretarial Order 1-14
Secretarial Order 3175 1-14
Secretary of the Interior 1-3, 1-8, 1-10, 1-11, 2-2, 2-3, 2-8, 2-17, 2-19, 2-20, 2-26, 2-31, 2-39, 3-3, 3-7, 4-4, 4-6, 4-20, 4-21, 4-23, 4-35, 4-36, 4-37, 4-48, 4-49, 4-50, 5-3, 5-10, 5-12
Secretary of the Interior's Standards for the Treatment of Historic Properties 2-26, 2-31, 2-39
socioeconomics 3-1, 4-11, 4-18, 4-31, 4-45, 4-57
soundscapes 3-31, 3-32, 4-8
South Overlook 4-49
spatial organization 4-4, 4-14, 4-22, 4-24, 4-37, 4-50
State Historic Preservation Office 1-9, 5-4, 5-6, 4-4, 5-4, 5-5
St. Louis Downtown Development Action Plan 4-13
sustainability 2-19, 2-38, 4-12

T

Terminal Railroad Association 3-11, 3-28
Threatened and Endangered Species 2-40, 4-16,
4-28, 4-42, 4-54
U.S. Army Corps of Engineers 5-4
Upper Mississippi River Comprehensive Plan 1-21
U.S. Army Corps of Engineers 1-8, 1-21, 2-39, 5-6
U.S. Fish and Wildlife Service 2-40

V

visitor amenities 1-1, 2-12, 2-21, 2-26, 2-29, 2-42
visitor center 2-10, 2-21, 2-22, 2-25, 2-27, 2-28, 2-29,
2-32, 3-8, 3-12, 3-18, 4-25, 4-40, 4-47
visitor opportunities 2-7, 2-36, 4-10, 4-17, 4-29, 4-43,
4-55

W

Washington Avenue 1-4, 1-20, 2-10, 2-25, 3-19, 3-35,
3-36, 3-38, 3-39, 3-40, 3-42, 4-21, 4-36, 4-45,
4-49, 4-56
water taxi 2-17, 2-18, 2-19, 2-21, 2-25, 2-27, 2-28, 2-32,
3-40, 4-23, 4-25, 4-28, 4-29, 4-30, 4-31, 4-34,
4-38, 4-40, 4-42, 4-43, 4-44, 4-45, 4-47, 5-4
wayfinding 2-3, 5-11
westward expansion 1-3, 1-6, 1-7, 3-3, 3-8, 3-9, 3-10,
3-15, 3-16, 3-27, 3-32, 4-15, 4-17, 4-20, 4-25,
4-26, 4-27, 4-29, 4-30, 4-31, 4-34, 4-35, 4-40,
4-41, 4-42, 4-43, 4-44, 4-47, 4-48, 4-53, 4-55,
4-56, 5-16
wetlands 1-9, 1-16, 2-40, 2-41, 3-29
Wild and Scenic Rivers 1-14



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.



U.S. Department of the Interior • National Park Service
Jefferson National Expansion Memorial