

5.0 REFERENCES CITED

3001, Inc.

2003. Black and White Aerial Photography for I-69, SIU No. 14 Study Area. Flown Spring.

Arkansas Department of Environmental Quality

2002. *Integrated Water Quality Monitoring and Assessment Report*.
<http://www.adeq.state.ar.us>

Arkansas Department of Parks and Tourism

www.arkansasstateparks.com

Arkansas Game and Fish Commission

2003. Robert K. Leonard, Biologist – River Basins Division. Letter to Kent Dussom, Project Manager - URS. Subject: “*Corridor Selection Concurrence*.” December 5.
<http://www.agfc.state.la.us>.

Arkansas Geological Commission

2003a. J. Michael Howard. Fax to Kent Dussom, Project Manager - URS. Subject: “*Interagency Scoping Meeting in Minden, March 27th*.” March 25.
2003b. *Locations of Ignite Deposits in Arkansas*.

Arkansas Highway Transportation Department

Date Unknown. *Highway Traffic Noise Analysis Policy of Reasonableness and Feasibility for Type I – Noise Abatement Measures*.

Arkansas Soil and Water Conservation Commission

2004. *Arkansas Water Well Data*. May.

Brinson, M.M.

1993. *A Hydrogeomorphic Classification for Wetlands*. Wetland Research Program Technical Report WRP-DE-4, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.

1 **Commissioner of State Lands (State of Arkansas)**

2 2003. Jerry O. Bradshaw, Mineral Leasing Officer. Letter to Kent Dussom, Project
3 Manager - URS. Subject: *"Solicitation of Views."* March 25.

4 **Department of Arkansas Heritage**

5 2003. Cindy Osborne, Data Manager. Letter to Scott Hoffeld, URS. Subject: *"T&E*
6 *Species Data."* Data on recorded sitings of protected species in Study Area.
7 March 12.

8 **Federal Communications Commission**

9 2004. *Communication tower locations from wireless2.fcc.gov.*

10 **Federal Highway Administration (US Department of**
11 **Transportation)**

12 See US Department of Transportation (Federal Highway Administration)

13 **Geologic Consulting Service**

14 2004. *Oil and Gas Well Locations.* Current record version May 1. Houston, TX.

15 **GeoSearch**

16 2004. *3-Mile Corridor Search along Corridor 1d for Potentially Hazardous Sites.*

17 **Louisiana Administrative Authority**

18 2003. Title 33 – Environmental Regulatory Code, Part 9 – Water Quality, Chapter
19 25 – Permit Application and Special LPDES Program Requirements, 2511-
20 Stormwater Discharges. (LAC 33:IX.2511) Revised.

21 **Louisiana Department of Environmental Quality**

22 1996. *Water Quality Inventory Report.*
23 <http://www.deq.state.la.us>

24 **Louisiana Department of Natural Resources**

25 2004a. Anthony J. Duplechin, Jr., Director – Ground Water Resources Division.
26 Letter to Scott Hoffeld, URS. Subject: *"Corridor Evaluation – I-69 – Shreveport to*
27 *El Dorado."* March 5.

- 1 2004b. James H. Welsh, Commissioner of Conservation. Letter to Kent Dussom,
2 Project Manager - URS. Subject: "Letter dated February 19, 2004 regarding
3 Sparta Aquifer and Oil and Gas Well Activities." March 9.
4 2004c. *Oil and Gas Well Locations*, current record version. May 1.

5 Louisiana Department of Transportation and Development

- 6 2004. *Highway Traffic Noise Policy*. March.
7 2004a. *Louisiana Water Well Data*. April 22.

8 Louisiana Department of Wildlife and Fisheries

- 9 2003a. Gary Lester, Coordinator – Natural Heritage Program. Letter to Scott Hoffeld,
10 URS. Subject: "Request for Information." Data on recorded sitings of protected
11 species in Study Area. April 8.
12 2003b. Gary Lester, Coordinator – Natural Heritage Program. Letter to Scott Hoffeld,
13 URS. Subject: "Request for Additional Information." August 14.
14 <http://www.wlf.state.la.us>.

15 Louisiana Geographic Survey

- 16 1984. *Geology Map of Louisiana*.
17 1988. *State Aquifer Recharge Map and Atlas Plates and the Recharge Potential of*
18 *Louisiana Aquifers: A Supplement to the State Aquifer Recharge Map and Atlas*
19 *Plates, Louisiana Geological Survey Open File Series No: 88-77*.

20 Louisiana Office of State Parks

- 21 <http://www.crt.state.la.us>.

22 Louisiana Oil Spill Contingency Office

- 23 1998. High-altitude Color infrared photography of Bossier, Webster, and Claiborne
24 Parishes, Louisiana. January.

25 Southern Services – Environmental & Soil Consultants

- 26 2005. *Sand and Gravel Mining Operations for Louisiana and Arkansas*. January 19.

27 Tinsley, Travis

- 28 2003. *Locations of Proposed North Hills Lakes*.
29 2005. *Updated Locations of Proposed North Hills Lakes*.

1 **US Army Corps of Engineers (US Department of the Army)**

2 1987. *Corps of Engineers Wetlands Delineation Manual*. Wetlands Research
3 Program Technical Report Y-87-1. US Army Corps of Engineers, Waterways
4 Experiment Station, Vicksburg, Mississippi.

5 2002. Compensatory Mitigation. Department of the Army Charleston District, Corps
6 of Engineers. Regulatory Division – Standard Operating Procedure, RD-SOP-
7 0201. Charleston, South Carolina.

8 2003a. Gene Davis, Park Manager LA Field Office – Vicksburg District. Letter to
9 Kent Dussom, Project Manager - URS. Subject: *“Solicitation of Views.”* March 17.

10 2003b. Elizabeth S. Guynes, Chief Regulatory Branch – Vicksburg District. Letter to
11 Kent Dussom, Project Manager - URS. Subject: *“NEPA and 404/110 Merger
12 Agreement Purpose and Need Concurrence, Interstate 69, Segment of
13 Independent Utility No. 14.”* September 9.

14 2003c. Elizabeth S. Guynes, Chief Regulatory Branch – Vicksburg District. Letter to
15 Kent Dussom, Project Manager - URS. Subject: *“Preferred Corridor, Interstate
16 69, Haughton, Louisiana – El Dorado, Arkansas, Segment of Independent Utility
17 No. 14.”* November 18.

18 2004a. Elizabeth S. Guynes, Chief Regulatory Branch – Vicksburg District. Letter to
19 Kent Dussom, Project Manager - URS. Subject: *“Concurrence for Consideration
20 of an Additional Alternative for the Preferred Corridor, Interstate 69, Section of
21 Independent Utility No. 14, Haughton, Louisiana – El Dorado, Arkansas.”* June 1.

22 2004b. Elizabeth S. Guynes, Chief Regulatory Branch – Vicksburg District. Letter to
23 Kent Dussom, Project Manager - URS. Subject: *“Concurrence and
24 Recommendations for the Alternatives and Development Screening Report,
25 Interstate 69, Section of Independent Utility No. 14, Haughton, Louisiana –
26 El Dorado, Arkansas.”* June 14.

27 2004c. Elizabeth S. Guynes, Chief Regulatory Branch – Vicksburg District. Letter to
28 Kent Dussom, Project Manager - URS. Subject: *“Concurrence and
29 Recommendations for the Alternatives and Development Screening Report,
30 Interstate 69, Section of Independent Utility No. 14, Haughton, Louisiana –
31 El Dorado, Arkansas.”* October 6.

32 **US Coast Guard (US Department of Homeland Security)**

33 2003a. Marcus N. Redford, Chief - Bridge Administration Branch. Letter to
34 Kent Dussom, Project Manager - URS. Subject: *“Solicitation of Views.”*
35 March 19.

36 2003b. Roger K. Wiebusch, Bridge Administrator. Letter to Kent Dussom, Project
37 Manager - URS. Subject: *“Solicitation of Views.”* March 25.

38 2003c. Marcus N. Redford, Chief - Bridge Administration Branch. Letter to
39 Vincent G. Russo, Jr., Environmental Engineer Administrator – Louisiana
40 Department of Transportation and Development. Subject: *“Response to Mr.*

1 *Russo's letter dated July 2, 2003, which forwarded the Scoping Report for the*
2 *I-69 Project.*" July 15.

3 **US Department of Agriculture (Natural Resources** 4 **Conservation Service)**

5 Various Dates. Soil surveys for Webster, Claiborne and Bossier Parishes, Louisiana;
6 and Columbia and Union Counties, Arkansas.

7 **US Department of Commerce**

8 2002. 2000 Census of Population and Housing. Various Census Data from
9 Summary File 1 and 3 datasheets. Bureau of the Census.

10 **US Department of the Interior, Fish and Wildlife Service**

11 2003a. Margaret Harney, Acting Field Supervisor. Letter to Jonathan Martinez, URS.
12 Subject: *"I-69 Endangered Species Clearance for Columbia and Union Counties,*
13 *Arkansas."* September 4.

14 2003b. Russell C. Watson, Acting Supervisor – LA Field Office. Letter to
15 Kent Dussom, Project Manager - URS. Subject: *"August 29, 2003 letter*
16 *requesting Purpose and Need Statement Concurrence for the proposed U.S.*
17 *Interstate Highway 69 (I-69) Project."* September 18.

18 2003c. Russell C. Watson, Acting Supervisor – LA Field Office. Letter to
19 Kent Dussom, Project Manager - URS. Subject: *"November 7, 2003 letter*
20 *requesting Corridor Selection Concurrence for the proposed U.S. Interstate*
21 *Highway 69 (I-69) Project."* December 2.

22 2003d. Recovery Plan for the Red-cockaded Woodpecker (*Picoides borealis*),
23 Second Revision. U.S. Department of the Interior, Fish and Wildlife Service,
24 Southeastern Region, Atlanta, Georgia.

25 2004a. Russell C. Watson, Supervisor – LA Field Office. Letter to Kent Dussom,
26 Project Manager - URS. Subject: *"May 21, 2004 letter requesting Concurrence*
27 *that the Four Alignment Alternatives identified in draft Alternatives Development*
28 *and Screening Report be carried forward and evaluated further in EIS, for the*
29 *proposed U.S. Interstate Highway 69 (I-69) Project."* June 8.

30 2004b. Russell C. Watson, Supervisor – LA Field Office. Letter to Kent Dussom,
31 Project Manager - URS. Subject: *"September 24, 2004 letter and Revised*
32 *Alternatives Development and Screening Report, for the proposed U.S. Interstate*
33 *Highway 69 (I-69) Project."* November 4.

34 <http://refuges.fws.gov>.

35 **US Department of Transportation (Bureau of Transportation** 36 **Statistics)**

37 1999. 1997 Commodity Flow Survey.

US Department of Transportation (Federal Highway Administration)

1987. Technical Advisory T6640.8A. "Guidance for Preparing and Processing Environmental and Section 4(f) Documents." October 30.
1995. *Highway and Traffic Noise Analysis and Abatement Policy and Guidance.*
1995. *Highway Traffic Noise Analysis and Abatement – Policy and Procedure.*
1996. *Region 6 Interagency NEPA and 404/110 Concurrent Process Agreement for Transportation Projects.*
1998. *FHWA Traffic Noise Model User's Guide.*
2002. *FHWA Traffic Noise Model User's Guide (Version 2.0 Addendum).*

US Department of Transportation (Office of Pipeline Safety)

2004. *Petroleum, Electrical, Hydrogen Sulfide and Brine Pipelines within the I-69 SIU No. 14 Study Area.* Office of Pipeline Safety.

US Environmental Protection Agency

2002. Phyllis P. Harris, Environmental Accountability Division – Region 4; Jerri-Anne Garl, Office of Strategic Environmental Analysis – Region 5; and Samuel Coleman, Compliance Assurance and Enforcement Division – Region 6; letter to Eugene Cleckley, National I-69 Coordinator – Director, Southern Resource Center – FHWA. Subject: "U.S. EPA's Scoping and Streamlining Coordination Package for Interstate 69 National Environmental Policy Act (NEPA) Documentation." February 22.
- 2003a. Michael P. Jansky, Regional Environmental Review Coordinator – Region 6. Letter to Kent Dussom, Project Manager - URS. Subject: "Follow-up to an EPA Region 6 Response dated April 4, 2003, Responding to Solicitation of Views." April 23.
- 2003b. Michael P. Jansky, Regional Environmental Review Coordinator – Region 6. Letter to Kent Dussom, Project Manager - URS. Subject: "NEPA and 404/110 Merger Agreement Corridor Selection Concurrence." November 17.
- 2004a. Michael P. Jansky, Regional Environmental Review Coordinator – Region 6. Letter to Kent Dussom, Project Manager - URS. Subject: "Solicitation for Comments and Scoping Request." April 4.
- 2004b. Michael P. Jansky, Regional Environmental Review Coordinator – Region 6. Letter to Kent Dussom, Project Manager - URS. Subject: "Alternatives Development Screening Concurrences." May 28.
- 2004c. Michael P. Jansky, Regional Environmental Review Coordinator – Region 6. Letter to Kent Dussom, Project Manager - URS. Subject: "Letter dated September 23, 2004, Requesting Concurrence with the Retention of the Six EIS Alternatives." October 15.
- Greenbook: <http://www.epa.gov/oar/oaqps/greenbk/>

1 **US Fish and Wildlife Service (US Department of the Interior)**

2 See U.S. Department of the Interior (Fish and Wildlife Service)

3 **US Forest Service**

4 <http://www.fs.fed.us>.

5 **US Geological Survey (US Department of the Interior)**

6 Various dates. 7.5-minute series topographic maps of Columbia and Union
7 Counties, Arkansas, and Bossier, Webster, and Claiborne Parishes, Louisiana.
8 Denver, Colorado.

9 Date unknown. Geographic Names Information System (GNIS).
10 <http://geonames.usgs.gov/>

11 1998. *Altitude of the Top of the Sparta Sand and Memphis Sand in Three Areas of*
12 *Arkansas, Water – Resources Investigations Report 98-4002.*

13 1999. *The Sparta Aquifer in Arkansas’ Critical Ground-Water Areas – Response of*
14 *the Aquifer to Supplying Further Water Needs, Water – Resources Investigations*
15 *Report 99-4075.* September.

16 **URS Corporation**

17 2003a. *I-69 Design Criteria* Report. I-69, SIU No. 14, Junction of I-20 near
18 Haughton, LA to US 82 near El Dorado, AR. Prepared for FHWA on behalf of
19 LaDOTD and AHTD. May.

20 2003b. *Scoping Report*. I-69, SIU No. 14, Junction of I-20 near Haughton, LA to
21 US 82 near El Dorado, AR. Prepared for FHWA on behalf of LaDOTD and
22 AHTD. May.

23 2003c. *Purpose and Need* Report. I-69, SIU No. 14, Junction of I-20 near
24 Haughton, LA to US 82 near El Dorado, AR. Prepared for FHWA on behalf of
25 LaDOTD and AHTD. June.

26 2003d. *Corridor Evaluation* Report. I-69, SIU No. 14, Junction of I-20 near
27 Haughton, LA to US 82 near El Dorado, AR. Prepared for FHWA on behalf of
28 LaDOTD and AHTD. July.

29 2003e. *Corridor Selection Public and Agency Presentation and Comment Summary*.
30 I-69, SIU No. 14, Junction of I-20 near Haughton, LA to US 82 near El Dorado,
31 AR. Prepared for FHWA on behalf of LaDOTD and AHTD. September.

32 2003f. *Traffic and Accident Analysis* Report. I-69, SIU No. 14, Junction of I-20 near
33 Haughton, LA to US 82 near El Dorado, AR. Prepared for FHWA on behalf of
34 LaDOTD and AHTD. September.

35 2003g. *Corridor Selection* Report. I-69, SIU No. 14, Junction of I-20 near
36 Haughton, LA to US 82 near El Dorado, AR. Prepared for FHWA on behalf of
37 LaDOTD and AHTD. October.

- 1 2003h. *100-yr Floodplains scanned and digitized from Flood Insurance Rate maps*
2 *and Floodway Boundary maps.*
- 3 2003i. *Federal Lands Layer.* Generated from Wildlife Management areas, Kisatchie
4 National Forest, and Louisiana Army Ammunition Plan.
- 5 2004a. *Alternatives Development and Screening Report.* I-69, SIU No. 14, Junction
6 of I-20 near Haughton, LA to US 82 near El Dorado, AR. Prepared for FHWA on
7 behalf of LaDOTD and AHTD. May and August.
- 8 2004b. *Alignment Study Public, Elected Officials and Agency Presentation and*
9 *Comment Summary.* I-69, SIU No. 14, Junction of I-20 near Haughton, LA to
10 US 82 near El Dorado, AR. Prepared for FHWA on behalf of LaDOTD and
11 AHTD. July.
- 12 2004c. Kent Dussom, Project Manager. Letter to James H. Welsh, Commissioner
13 Office of Conservation – Louisiana Department of Natural Resources. Subject:
14 *"Request for Specific Information on Project as Related to Sparta Aquifer and Oil*
15 *and Gas Activities in Region."* February 19.
- 16 2004d. Field Survey. *Petroleum, Electrical, Hydrogen Sulfide and Brine Pipelines.*
- 17 2005a. *DEIS Cultural Resources Field Investigations Summary Report.* I-69,
18 *SIU No. 14, Junction of I-20 near Haughton, LA to US 82 near El Dorado, AR.*
19 Prepared for FHWA on behalf of LaDOTD and AHTD. February.
- 20 2005b. *Environmental Due Diligence Investigation Report.* I-69, SIU No. 14,
21 Junction of I-20 near Haughton, LA to US 82 near El Dorado, AR. Prepared for
22 FHWA on behalf of LaDOTD and AHTD. March.
- 23 2005c. *Air and Noise Analysis Report.* I-69, SIU No. 14, Junction of I-20 near
24 *Haughton, LA to US 82 near El Dorado, AR.* Prepared for FHWA on behalf of
25 LaDOTD and AHTD. March.
- 26 2005d. *Natural Resources Report.* I-69, SIU No. 14, Junction of I-20 near
27 Haughton, LA to US 82 near El Dorado, AR. Prepared for FHWA on behalf of
28 LaDOTD and AHTD. March.
- 29 2005e. *Preliminary Wetlands Evaluation Report.* I-69, SIU No. 14, Junction of I-20
30 near Haughton, LA to US 82 near El Dorado, AR. Prepared for FHWA on behalf
31 of LaDOTD and AHTD. March.
- 32 www.i69arkla.com

33 **Wilbur Smith Associates**

- 34 1994. *National I-69 Corridor Study.*
35 1997. *Corridor 18 Special Issues Study.*

36 **Environmental Statutes and Regulations, and Guidance** 37 **Documents**

- 38 American Society for Testing and Material (ASTM) Practice E 1527-00 *Phase I Site*
39 *Assessment.* 2005.
40
41 Executive Order 11988. *Floodplain Management,* 1977.

1
2 Executive Order 12898. *Federal Actions to Address Environmental Justice in*
3 *Minority Populations and Low-Income Populations*; US President proclamation;
4 1994.

5
6 Louisiana Revised Statutes. *Louisiana Scenic Rivers Act*, No. 947; 1988.

7
8 US Code. *Clean Air Act* (CAA); Section 309; 33 USC 1251 *et seq.*; 1970 and as
9 amended (1990).

10
11 US Code. *Clean Water Act* (CWA); Section 404; 33 USC 1251 *et seq.*

12
13 US Code. *Endangered Species Act*, 16 USC 35; 1973.

14
15 US Code. *Intermodal Surface Transportation Efficiency Act* (ISTEA); 23 USC 101(g)
16 – 133(b); 1991.

17
18 U.S. Code. *Migratory Bird Treaty Act*; USC 16-7-11; 1918.

19
20 US Code. *Department of Transportation Act* (Section 4f); 49 USC 303, 1966.

21
22 US Code. *Land and Water Conservation Fund Act* (Section 6f); 16 USC 460 *et seq.*,
23 1965.

24
25 US Code. *Uniform Relocation Assistance and Real Property Acquisition Policies*
26 *Act*; 42 USC 4601 *et seq.*, 1970.

27
28 US Code. *Farmland Protection Act*. 1994

29
30 US Code. *National Highway System Designation Act*, 1995.

31
32 US Code. *Transportation Equity Act for the 21st Century* (TEA-21); 1998.

33
34 US Code. *North American Free Trade Agreement* (NAFTA), 1994.

35
36 US Code of Federal Regulations. *Environmental Impact and Related Procedures*;
37 23 CFR Part 771. 1997.

38
39 US Code of Federal Regulations. *Location and Hydraulic Design of Encroachments*
40 *on Floodplains*; 23 CFR 650. 1999.

41
42 US Code of Federal Regulations. *National Environmental Policy Act* (NEPA); 40
43 CFR Parts 1500-1508; 1969.

44

- 1 US Code of Federal Regulations. *National Register of Historic Places* (NRHP); 36
2 CFR 60 *et seq*; 1966.
3
4 US Code of Federal Regulations. *Procedures for Abatement of Highway Traffic*
5 *Noise and Construction Noise*; 23 CFR 772, 1982.
6
7 US Code of Federal Regulations. *National Historic Preservation Act* (Section 106);
8 36 CFR Part 800; 1966, and as amended (1976, 1980, 1999, 2000).
9
10 US Department of Transportation. *Floodplain Management and Protection*; 5650.2;
11 1979.
12
13
14
15