

9. References Cited

Batt, C. 2004. Personal communication between C. Batt, North Logan City Planner, and R. Palmieri, Frontier Corporation, via telephone on August 19, 2004 regarding community development.

Hansen, D. 2004. Personal communication between D. Hansen, Cache County School District Administrator, and C. Miller, Langdon Group, via a letter dated May 14, 2004 regarding School District plans for Cache County land.

Hyde Park City, North Logan City, Logan City and Cache County. 2004. Published data for zoning ordinances and mapping covering the study area of Hyde Park/North Logan Transportation Corridor DEIS study area. January 21, 2004.

Cache County Assessor's Office. 2005. Unpublished 2005 data on land use obtained by Frontier Corporation from administrative staff at the Cache County Assessor's Office. January 14, 2005.

Kooyman, D. and R, Elder. 2004. Personal communication between D. Kooyman, Hyde Park City Mayor, and R. Elder, Steering Committee member, and R. Palmieri, Frontier Corporation, via a meeting held on August 11, 2004 at Hyde Park City Hall to discuss potential conversion of Cache County property.

Kooyman, D. and Potter, V. 2004. Personal communication between D. Kooyman, Hyde Park City Mayor, and V. Potter, North Logan City Mayor, and R. Palmieri, Frontier Corporation, via a letter dated August 18, 2004 regarding residential zoning and potential conversion of Cache County property.

McKnight, T. 2004. Personal communication between T. McKnight, Utah State University Innovation Campus Manager, and R. Palmieri, Frontier Corporation, via a letter dated July 21, 2004 regarding the USU Innovation Campus 30-year master plan.

Teuscher, M. 2005. Personal communication between M. Teuscher, Cache County Planner, and R. Palmieri, Frontier Corporation, via telephone on February 7, 2005 regarding population growth rates.

Downs, J. 2004. Personal communication between J. Downs, Smithfield City Fire Chief, and R. Palmieri, Frontier Corporation, via telephone on September 21, 2004 regarding fire protection and emergency medical services.

Hawks, K. 2004, Personal communication between K. Hawks, North Park Police Chief and R. Palmieri, Frontier Corporation, via telephone on September 23, 2004 regarding police protection and emergency medical services.

Bennett, N. 2004. Personal communication between N. Bennett, Cache County Schools Child Nutrition Program Director, and Robert Palmieri, Frontier Corporation, via

telephone on August 19, 2004 regarding Cache County School District reduced price meal/milk benefit program.

FHWA.1998. *FHWA Actions to Address Environmental Justice in Minority Populations and Low-Income Populations*. U.S. Department of Transportation, FHWA. December 2, 1998.

E.O. 12898.1994. Executive Order 12898: *Federal Actions to Address Environmental Justice in Minority and Low-Income Populations*. February 11, 1994.

2000 USCB. 2004. American Fact Finder, U.S. Census Bureau information for Utah, Cache County, Tract 4.01 Block Group 1, Tract 4.03 Block Group 2 and Group 3 for income and ethnic minority data. <http://www.census.gov>. Data accessed August 31, 2004.

Batt, C. 2004. Personal communication between C. Batt, North Logan City planner, and R. Palmieri, Frontier Corporation planner via telephone on August 19, 2004 regarding community development.

Cache County. 2002. Draft Interim Cache Access Management Program, Draft #3 June 2002. Sponsored by: Cache County, the Communities of Cache County, Cache Metropolitan Planning Organization, and Cache Valley Initiative /Chamber of Commerce. June 2002.

Cache County Assessor's Office. 2005. Unpublished 2005 data on property tax obtained by Frontier Corporation from administrative staff at Assessor's Office. January 14, 2005.

Cache Valley Almanac. 2005. Information on sales tax available from the internet at www.logan.lib.ut.us/local/cache/almanac/chaptr11.htm. Accessed January 2005.

Embry, J. 2000. North Logan Town 1934 – 1970. North Logan City, North Logan, Utah. 86pp.

Gass, J. 2004. Personal communication between J. Gass, CMPO Executive Director / Smithfield City Manager, and Robert Palmieri, Frontier Corporation planner via letter on July 15, 2004 regarding access management for the Hyde Park/North Logan Transportation Corridor DEIS.

Hyde Park City, 2005. Unpublished data on issued business licenses from 1995 – 2004 obtained by Frontier Corporation from administrative staff via electronic mail. January 7, 2005.

Hyde Park City, 2004. Unpublished data on building permits from 2000 – 2004 obtained by Frontier Corporation from administrative staff via electronic mail. October 22, 2004.

Logan City, 2005. Unpublished data on building permits from 2000 – 2004 and on issued business licenses from 1995 – 2004 obtained by Frontier Corporation from administrative staff at City Office visit. January 14, 2005.

Lundquist, B. 2005. Personal communication between B. Lundquist, Cache County Executive Director, U.S.D.A. Farm Service Agency, and R. Palmieri, Frontier Corporation planner, regarding crop rotation and potential production rates for the study area in the Hyde Park/North Logan Transportation Corridor DEIS. January 26, 2005.

McKnight, T. 2004. Personal communication between T. McKnight, Utah State University Innovation Campus manager, and R. Palmieri, Frontier Corporation planner via letter on July 21, 2004 regarding the Innovation Campus 30-year master plan.

MK Centennial. 2000. Final Cache Metro Planning Organization 2025 Long Range Transportation Plan. Prepared for Cache Metro Planning Organization, Logan, Utah. Prepared by MK Centennial, Salt Lake City, Utah 103 pp. plus Appendices. June 2000.

North Logan City, 2005. Unpublished data on business licenses issued from 1995 – 2004 obtained by Frontier Corporation from administrative staff via electronic mail. January 7, 2005.

North Logan City, 2004. Unpublished data on building permits from 2000 – 2004 obtained by Frontier Corporation from administrative staff via electronic mail. November 1, 2004.

USDA Farm Service Agency, 2005. Unpublished data on Cache County average crop production and market price, and crop rotation obtained by Frontier Corporation from administrative staff at Agency Office. January 14, 2005.

MFG, 2004. *Environmental Noise Technical Report for North Logan/Hyde Park Transportation Corridor DEIS*. Prepared for J-U-B Engineers, Salt Lake City, Utah. 52 pp. Prepared by MFG, INC. Lynnwood, WA. October 2004.

FHWA, 1982. *Procedures for Abatement of Highway Traffic Noise and Construction Noise. Federal-aid Highway Program Manual: Volume 7, Chapter 7, Section 3*. U.S. Department of Transportation, Federal Highway Administration.

Bjorklund, L.J. and L.J. McGeevy. 1971. *Ground-water resources of Cache Valley, Utah and Idaho*. Utah Dept. Nat. Res. Tech. Pub. No. 36, 72p.

Deeter, B. 2004. Personal communication between B. Deeter, J-U-B Engineers, and Dennis Wenger, Frontier Corporation, via telephone on June 28, 2004 regarding conveyance capacities of existing ditches used to manage storm water runoff.

EWP Engineering. 1999. *North Logan City 1st West Well, Water System Identification No. 03015. Drinking Water Source Protection Plan Final Report*. Prepared for North

- Logan City, North Logan, Utah. Prepared by EWP Engineering, Inc. Salt Lake City, Utah. January 1999.
- Frontier Corporation USA. 2004. *Project No. STP-1232(1)1, Hyde Park/North Logan Transportation Corridor DEIS, Wetlands Technical Memorandum*. Prepared by Frontier Corporation USA for the Federal Highway Administration and the Utah Department of Transportation. October 2004.
- Grunig, M. 2004. Personal communication between M. Grunig, Hyde Park City Public Works Director, and D. Wenger, Frontier Corporation, via telephone on September 2, 2004 regarding the City's "New Culinary Well" and agreements with irrigation companies for storm water management.
- J-U-B. 2003a. *Hyde Park Storm Water Management Program, April 2003*. Prepared for Hyde Park City, Hyde Park, Utah. Prepared by J-U-B Engineers, Inc. Salt Lake City, Utah. April 2003.
- J-U-B. 2003b. *North Logan City Storm Water Management Plan, April 2003*. Prepared for North Logan City, North Logan, Utah. Prepared by J-U-B Engineers, Inc. Salt Lake City, Utah. April 2003.
- Kariya, K.A, D.M. Roark, and K.M. Hanson. 1994. *Hydrology of Cache Valley, Cache County, Utah, and adjacent part of Idaho with emphasis on simulation of ground-water flow*. Utah Dept. Nat. Res. Tech. Pub. No. 108. 120p.
- LaPray, R. 2004. Personal communication between R. LaPray, North Logan City Engineer, and Dennis Wenger, Frontier Corporation, on September 3, 2004 regarding the use of irrigation infrastructure for storm water management.
- Psomas. 2001. *Logan City Master Plan Stormwater Collection System*. Prepared for Logan City, Logan, Utah. Prepared by Psomas, Salt Lake City, Utah. February 2001.
- Psomas. 2002. *Updated Ground-Water Source Protection Plan, Logan City Well, 1000 North*. Prepared for Logan City, Logan, Utah. Prepared by Psomas, Salt Lake City, Utah. June 2002.
- Sanderson, I.D. and M. Lowe. *Ground-Water Sensitivity and Vulnerability to Pesticides, Cache Valley, Cache County, Utah*. Utah Dept. Nat. Res. Geo. Surv. Misc. Pub. 02-8,
- Sunrise Engineering. 2002. *Drinking Water Source Protection Plan New Well - Hyde Park City Water System Hyde Park Utah*. Project No. E9541.43. Prepared for Hyde Park City, Hyde Park, Utah. Prepared by Sunrise Engineering, Inc., Draper, Utah. March 15, 2002.
- Thomas, J. 2004. Personal communication between J. Thomas, U.S. Army Corps of Engineers Project Manager, and C. Larson, J-U-B Engineers, and Dennis Wenger,

- Frontier Corporation via a meeting held on August 10, 2004 regarding Section 404 permitting issues.
- UDWQ. 2000. Utah's Water Quality, Year 2000 305(b) Assessment. Available on the Internet at http://waterquality.utah.gov/2000_305b_fact.pdf Accessed January 7, 2005.
- UDWR. 2004. Utah Division of Water Rights – Water Records Query. Available on the Internet at <http://www.waterrights.utah.gov/wrinfo/query.asp> Accessed August 24, 2004
- E.O. 11990. 1977. Executive Order 11990: Protection of Wetlands. Available on the internet at <http://www.epa.gov/owow/wetlands/regs/eo11990.html>. Accessed February 8, 2005.
- FEMA. 1980. Flood Insurance Rate Map. City of Hyde Park, Cache County, Utah. Community-Panel Number 490016 0001B. Federal Emergency Management Agency, National Flood Insurance Program. Effective Date: June 29, 1980.
- Frontier Corporation USA. 2004. *Jurisdictional Wetland Delineation Report - Hyde Park/North Logan Transportation Corridor*. Prepared for J-U-B Engineers, Logan, UT. Prepared by Frontier Corporation USA, Providence, UT. 13pp. plus Appendices. October 2004.
- Thomas, J. 2004. Personal communication between J. Thomas, U.S. Army Corps of Engineers Project Manager, and C. Larson, J-U-B Engineers, Inc., and Dennis Wenger, Frontier Corporation via a meeting held on August 10, 2004 regarding Section 404 permitting issues.
- UDWR. 2005. Utah Division of Water Rights informational website for the Utah State Stream Alteration Permit Program, available at <http://www.waterrights.utah.gov/strmalt/>
- USACE. 1987. *Corps of Engineers Wetland Delineation Manual*. United States Army Corps of Engineers, Wetlands Research Program, Technical Report Y-87-1. Waterways Experiment Station, Vicksburg, Mississippi.
- E.O. 11988. 1977. Executive Order 11988: Floodplain Management. Available on the internet at <http://www.epa.gov/owow/wetlands/regs/eo11988.html>. Accessed February 8, 2005.
- FEMA. 1980. Flood Insurance Rate Map. City of Hyde Park, Cache County, Utah. Community-Panel Number 490016 0001B. Federal Emergency Management Agency, National Flood Insurance Program. Effective Date: June 29, 1980.
- FEMA. 1984. Flood Insurance Rate Map. City of Logan City, Cache County, Utah. Community-Panel Number #4900190002B. Federal Emergency Management Agency, National Flood Insurance Program. Effective Date: September 28, 1984.

- FEMA. 1986. Flood Insurance Rate Map. City of North Logan, Cache County, Utah. Community-Panel Number 490024 0005B. Federal Emergency Management Agency, National Flood Insurance Program. Effective Date: March 18, 1986.
- FEMA. 1987. Flood Insurance Rate Map. Cache County, Utah. Community-Panel Number #4900120006B. Federal Emergency Management Agency, National Flood Insurance Program. Effective Date: February 1, 1987.
- Frontier. 2004. Technical Memorandum: Project No. STP-1232(1)1, Hyde Park/North Logan Transportation Corridor DEIS, General Fish and Wildlife Habitat Assessment. Frontier Corporation USA, Providence, UT. 10pp.
- Kozolowski, A. 2004. Personal communication between A. Kozolowski, UDWR Sensitive Species Biologist, and J. Berna, FHWA Environmental Specialist, via a letter dated October 21, 2004 regarding Utah State Sensitive Species.
- UDWR. 2004. Utah Division of Wildlife Resources, informational website, <http://www.wildlife.utah.gov/blueribbon/waters/> Accessed October 4, 2004.
- UDWR. 2005. Utah Sensitive Species List. State of Utah, Department of Natural Resources, Division of Wildlife Resources. Available online at: <http://dwrcdc.nr.utah.gov/ucdc/ViewReports/SSL&Appendices020805.pdf> and http://dwrcdc.nr.utah.gov/ucdc/ViewReports/sscounty_20040922.pdf Accessed February 8, 2005.
- Behle, W. H. 1981. *The Birds of Northeastern Utah*. Occ. Pub. No. 2. Salt Lake City, UT: Utah Museum of Natural History, Univ. of Utah. 136 p.
- Behle, W. H., Sorenson, E.D. and C.M. White. 1985. *Utah birds: a revised checklist*. Occ. Pub. No. 4. Salt Lake City, UT: Utah Museum of Natural History, Univ. of Utah. 107p.
- Maddux, H. 2004. Personal communication between H. Maddux, U.S. Fish and Wildlife Service Utah Field Supervisor, and Dennis Wenger, Frontier Corporation, via a letter dated Feb. 17, 2004 regarding federally listed species.
- Messmer T. A., R. Drake, and A. McElrone, eds. 1998. *Endangered and Threatened Animals of Utah*. Berryman Institute Publication No. 17. Logan, Utah: Utah State University.
- Parrish, J. R., F. Howe, and R. Norvell. 2002. *Utah Partners in Flight Avian Conservation Strategy, Version 2.0*. Utah Division of Wildlife Resources Publication No. 02-27, Utah Division of Wildlife Resources, Salt Lake City, Utah.

- Romin, L. 2004. Personal communication between L. Romin, U.S. Fish and Wildlife Service biologist, and D. Wenger, Frontier Corporation, via telephone on February 23, 2004 regarding federally listed species.
- Reudiger, B. 2000. *Canada Lynx Conservation Assessment and Strategy*. USDA Forest Service, USDI Fish and Wildlife Service, USDI Bureau of Land Management, and the USDI National Parks Service. Forest Service Publication #RI-0053, Missoula, MT. 142p.
- UDWR. 2004. Utah Division of Wildlife Resources, Utah Conservation Data Center. Informational website at <http://www.wildlife.utah.gov/> Accessed October 4, 2004.
- Batt, C. 2004. Personal communication between C. Batt, North Logan City Planner, and R. Palmieri, Frontier Corporation, via telephone on August 19, 2004 regarding community development.
- Kooyman, D. and R. Elder. 2004. Personal communication between D. Kooyman, Hyde Park City Mayor, and R. Elder, Steering Committee member, and R. Palmieri, Frontier Corporation, via a meeting held on August 11, 2004 at Hyde Park City Hall to discuss potential conversion of Cache County properties.
- Petersen, J. 2004. Personal communication between J. Petersen, Board Chairman, Thomas Edison Charter School and Candy Miller, Public Facilitator, The Langdon Group via a letter on May 18, 2004 regarding the Thomas Edison Charter School's interest in the location of the alignment of the proposed minor arterial for the Hyde Park North Logan Transportation Corridor.
- MFG, 2004. *Environmental Noise Technical Report for North Logan/Hyde Park Transportation Corridor DEIS*. Prepared for J-U-B Engineers, Salt Lake City, Utah. 52 pp. Prepared by MFG, INC. Lynnwood, WA. October 2004.
- Geomatrix Consultants, Inc., 2004. *Memorandum: Hyde Park/North Logan Transportation Corridor Project Supplemental Noise Modeling for Alternative 6B*. Prepared for J-U-B Engineers, Salt Lake City, Utah. 9 pp. Prepared by Geomatrix Consultants, Inc.. Lynnwood, WA. December 2004.
- Batt, C. 2004. Personal communication between C. Batt, North Logan City Planner, and R. Palmieri, Frontier Corporation, via telephone on August 19, 2004 regarding community development.
- Bennett, L. 2004. Personal communication between L. Bennett, Grant Administrator, Utah Department of Parks and Recreation, and R. Palmieri, Frontier Corporation, via telephone on April 14, regarding Cache County Section 6(f) properties and the conversion process.
- FHWA, 1987 Federal Highway Administration Technical Advisory: Guidance for preparing Environmental and Section 4(F) Documents. T6640.8A. October 30, 1987.

Frontier, 2004. Scoping Document: Hyde Park/North Logan Transportation Corridor DEIS. Revised: January 2005.

Frontier Corporation Memorandum, 2004. Memo to file to document the Federal Highway Administration's 1987 paper that provides guidelines on Section 4(f) determinations based on land use. March 4.

Hyde Park City, 2000. The City of Hyde Park General Plan 2000. 1999.

MK Centennial. 2000. *Final Cache Metro Planning Organization 2025 Long Range Transportation Plan*. Prepared for Cache Metro Planning Organization, Logan, Utah. Prepared by MK Centennial, Salt Lake City, Utah 103 pp. plus Appendices. June 2000.

North Logan City, 2003. North Logan City General Plan. September 2003.

Sagebrush. 2004. *A Cultural Resources Inventory of the Three Alternatives for the Hyde Park/North Logan Transportation Corridor Project, Cache County, Utah*. Prepared for J-U-B Engineers, Inc., Logan UT. Prepared by Sagebrush Consultants, L.L.C., Ogden, UT. 15 pp. plus Appendix. October 2004.

Sagebrush. 2004. *A Cultural Resources Inventory of the Three Alternatives for the Hyde Park/North Logan Transportation Corridor Project, Cache County, Utah*. Prepared for J-U-B Engineers, Inc., Logan UT. Prepared by Sagebrush Consultants, L.L.C., Ogden, UT. 15 pp. plus Appendix. October 2004.