CHAPTER 11 LIST OF REFERENCES

CHAPTER 1 - PURPOSE AND NEED

- American Association of State Highway Transportation Officials (AASHTO). 2004. A Policy on Geometric Design of Highways and Streets.
- Colorado Department of Transportation (CDOT). January 2000 December 2002. Crash Records.
- Colorado Department of Transportation (CDOT). 2004a. Safety Performance Functions Intersection Diagnostic. April.
- Colorado Department of Transportation (CDOT). 2005a. Field Log of Structures. Staff Bridge Branch, Bridge Management System Unit. May 16.
- Colorado Department of Transportation (CDOT). 2006. CDOT Design Guide 2005. Last updated April 2006.
- Colorado Department of Transportation (CDOT). 2008. 2035 Moving Colorado Vision for the Future, Statewide Transportation Plan. February 17.
- ETC Institute. 2002. Community Transportation Assessment Survey. Conducted on behalf of North Front Range Metropolitan Planning Organization (NFRMPO). December.
- ETC Institute. 2005. Community Transportation Assessment Survey. Conducted on behalf of North Front Range Metropolitan Planning Organization (NFRMPO). October.
- Felsburg Holt & Ullevig (FHU). 2002a. Eastern Colorado Mobility Study. Prepared for Colorado Department of Transportation (CDOT). April.
- Felsburg Holt & Ullevig (FHU). 2008a. Upper Front Range 2035 Regional Transportation Plan. Prepared for the Upper Front Range Regional Planning Commission. November.
- Kimley-Horn and Associates, Inc. 1999. North Front Range Transportation Alternative Feasibility Study Phase II, Technical Report No. 3, Summary of Stakeholder Workshops and Community Input. Prepared for Colorado Department of Transportation (CDOT), Denver Regional Council of Governments (DRCOG), North Front Range Transportation and Air Quality Planning Council, and the Upper Front Range Regional Planning Commission (UFRRPC). August.
- Kononov, Jake and Bryan K. Allery. 2004. "Explicit Consideration of Safety in Transportation Planning and Project Scoping." Transportation Research Record: Journal of the Transportation Research Board No. 1897, Statistical Methods and Safety Data Analysis and Evaluation. Transportation Research Board of the National Academies.
- North Front Range Metropolitan Planning Organization (NFRMPO). 2011. North Front Range Year 2035 Regional Transportation Plan.
- Regional Transportation District (RTD). 2010. "Completing the Vision". Powerpoint Presentation. November 9.
- TransitPlus and Felsburg Holt & Ullevig (FHU). 2003. Front Range Commuter Bus Study. October.

CHAPTER 2 - ALTERNATIVES

Felsburg Holt & Ullevig (FHU) and Jacobs. 2008. Transportation Analysis Technical Reports. Prepared for the North I-25 EIS.



- Felsburg Holt & Ullevig (FHU) and Jacobs. 2011a. Alternatives Development and Screening Report. Prepared for the North I-25 EIS.
- Felsburg Holt & Ullevig (FHU) and Jacobs. 2011b. Package Concept Plans. Prepared for the North I-25 EIS.
- Felsburg Holt & Ullevig (FHU) and Jacobs. 2011c. Transportation Analysis Technical Reports Addendum. Prepared for the North I-25 EIS.

CHAPTER 3 - ENVIRONMENTAL CONSEQUENCES

Land Use and Zoning

- Jacobs. 2011a. Technical Memorandum: Land Use Conditions and Impacts. Prepared for the North I-25 EIS.
- Regional Transportation District (RTD). 2007a. Denver TOD Economic and Market Study. Basile Baumann Prost & Associates.
- Regional Transportation District (RTD). 2007b. FasTracks Programmatic Cumulative Effects Analysis (PCEA).

Social Conditions

- Colorado Department of Transportation (CDOT). 2005b. CDOT's Title VI and Environmental Justice Guidelines for NEPA Projects Rev.3. May 27.
- Jacobs. 2011b. Technical Memorandum: Environmental Justice. Prepared for the North I-25 EIS.
- Transportation Research Board. 2004. TCRP Report 102: Transit-Oriented Development in the United States: Experiences, Challenges, and Prospects.

Economic Conditions

- Cambridge, Systematics, Inc. 1999. Public Transportation and the Nation's Economy: A Cambridge, Systematics, Inc. 1999. Public Transportation and the Nation's Economy: A Quantitative Analysis of Public Transportation's Economic Impact, Washington, DC. Prepared with Glen Weisbrod Associates, Inc. October.
- City of Fort Collins, City of Loveland, Town of Berthoud, Town of Johnstown, Town of Timnath, Town of Windsor, Larimer County, Weld County and the North Front Range MPO. 2001. Northern Colorado I-25 Corridor Plan, 2001.
- McCann, Barbara. 2000. Driven to Spend: The Impact of Sprawl on Household Transportation Expenses. Surface Transportation Policy Project and Center for Neighborhood Technology, Washington, DC. http://www.transact.org/PDFs/DriventoSpend.pdf.
- Porter, Douglas R. 1997. Synthesis of Transit Practice 20: Transit-Focused Development. Transit Cooperative Research Program, Transportation Research Board, Washington, DC.

Air Quality

- Ayala, A., N. Kado and R. Okimoto. 2003. ARB [Air Resources Board] Study of Emissions from Late-Model Diesel and CNG [Compressed Natural Gas] Heavy-duty Transit Buses: Toxic Compounds and PM Emissions. California Air Resources Board.
- City of Boulder, Office of Environmental Affairs Climate Action Program (CAP) Assessment, 2009.
- City of Denver. 2007. Climate Action Plan. October.
- City of Fort Collins. 2004. Air Quality Plan. Summer



- City of Fort Collins. 2008. Climate Action Plan. December.
- Colorado Department of Public Health (CDPHE) Air Pollution Control Division (APCD). December 2002. Revised Carbon Monoxide Maintenance Plan for the Greeley Attainment/Maintenance Area.
- Colorado Department of Public Health (CDPHE) Air Pollution Control Division (APCD). 2006. Colorado 2002 Ammonia Emissions Inventory. Curtis Taipale.
- Colorado Department of Public Health Air Pollution Control Division (CDPHE APCD). October 2007a. Revised Carbon Monoxide Maintenance Plan for the Longmont Attainment/Maintenance Area.
- Colorado Department of Public Health Air Pollution Control Division (CDPHE APCD). December 21, 2007b. Colorado Visibility and Regional Haze State Implementation Plan for the Twelve Mandatory Class I Federal Areas in Colorado
- Colorado Department of Public Health Air Pollution Control Division (CDPHE APCD). 2009a. Colorado Annual Monitoring Network Plan 2009 2010. June 30.
- Colorado Department of Public Health Air Pollution Control Division (CDPHE APCD). 2009b. 2008 Air Quality Data Report. August.
- Colorado Department of Public Health Air Pollution Control Division (CDPHE APCD). 2009c. CDOT, NFRMPO, and DRCOG, Regional Transportation Model Discussion, November 17.
- Denver Regional Council of Governments (DRCOG). 2007. 2035 Metro Vision Regional Transportation Plan. Adopted December 19.
- Denver Regional Council of Governments (DRCOG). 2008. 2008—2013 Transportation Improvement Program. March 19.
- Denver Regional Council of Governments (DRCOG). 2010a. DRCOG Conformity Determination for the 2035 RTP and the 2008—2013 TIP. January.
- Denver Regional Council of Governments (DRCOG). 2010b. 2009 Amendment Cycle 2 DRCOG Conformity Determination (CO, PM₁₀, and 1-hour Ozone) for the Amended Fiscally Constrained 2035 Regional Transportation Plan and the Amended 2008—2013 Transportation Improvement Program. January 20.Houk, Jeff. 2007. FHWA Personal communication. Email discussing nitrogen calculations associated with the US287, I-25 and US 85 corridors.
- Jacobs. 2008a. Air Quality Technical Report. Prepared for the North I-25 Final EIS.
- Jacobs. 2011c. Air Quality Technical Report Addendum. Prepared for the North I-25 Final EIS.
- North Front Range Metropolitan Planning Organization. 2007. 2035 Regional Transportation Plan. December.
- Taipale, 2006; Colorado 2002 Ammonia Emissions Inventory, Colorado Department of Public Health and Environment, Air Pollution Control Division.
- The Sierra Club. 2004. Highway Health Hazards: A Sierra Club Report. July
- U.S. Department of Transportation (USDOT), Federal Highway Administration (FHWA), Federal Transit Administration (FTA), Colorado Department of Transportation (CDOT), and Regional Transportation District (RTD). 2006. US 36 Corridor Administrative Draft Environmental Impact Statement. August 4.
- U.S Environmental Protection Agency (EPA). 1992a. Guidelines for Modeling Carbon Monoxide from Roadway Intersections. November.



- U.S Environmental Protection Agency (EPA). 1992b. User's Guide to CAL3QHC Version 2.0: A Modeling Methodology for Predicting Pollutant Concentrations Near Roadway Intersections. November.
- U.S Environmental Protection Agency (EPA) and Federal Highway Administration (FHWA). 2006. Transportation Conformity Guidance for Qualitative Hot-spot Analyses in PM_{2.5} and PM₁₀ Nonattainment and Maintenance Areas. EPA420-B-06-902. March 29.
- Whiteman, C. David. 2000. Mountain Meteorology Fundamentals and Applications, Oxford University Press.

Noise & Vibration

- Colorado Department of Transportation (CDOT). 2002a. Noise Analysis and Abatement Guidelines. December.
- Federal Highway Administration (FHWA). 1995b. Highway Traffic Noise Analysis and Abatement Policy and Guidance. June.
- Federal Highway Administration (FHWA). 1998. FHWA Traffic Noise Model Version 2.5 Software.Federal Highway Administration (FHWA). 1998.
- Federal Railroad Administration (FRA). 2006. Code of Federal Regulations, Chapter 49, Sections 222 and 229. August.
- Federal Transit Administration (FTA). 2006a. Transit Noise and Vibration Impact Assessment. FTA-VA-90-1003-06. May.
- Felsburg Holt & Ullevig (FHU). 2008b. North I-25 Environmental Impact Statement Traffic Noise and Vibration Technical Report.
- Felsburg Holt & Ullevig (FHU). 2011a. North I-25 Environmental Impact Statement Traffic Noise and Vibration Technical Report Addendum.
- Harris, Miller, Miller & Hanson (HMMH). 2008. North I-25 Environmental Impact Statement Rail Transit Noise and Vibration Technical Report.
- Harris, Miller, Miller & Hanson (HMMH). 2011. North I-25 Environmental Impact Statement Rail Transit Noise and Vibration Technical Report Addendum.

Water Quality

- Colorado Department of Public Health and Environment Colorado Water Quality Control Division. (CDPHE WQCC). 2003. Final Section 309 Report, A Study of Colorado Water Quality Classification and Standard Issues under CRS [Colorado Revised Statutes] 25-8-309. December.
- Colorado Department of Transportation (CDOT). 2002b. Erosion Control and Stormwater Quality Guide.
- Colorado Department of Transportation (CDOT). 2004b. Drainage Design Manual.
- Colorado Department of Transportation (CDOT). 2004c. I-70 Mountain Corridor Tier 1 Draft Programmatic Environmental Impact Statement.
- Colorado Department of Transportation (CDOT). 2005c. Standard Specifications for Road and Bridge Construction.
- Colorado Department of Public Health and Environment Water Quality Control Commission. (CDPHE WQCC). 2006a. Regulation No. 93, Section 303(d) List Water Quality-Limited Segments Requiring Total Maximum Daily Loads (TMDLs).



- Colorado Department of Public Health and Environment Water Quality Control Commission. (CDPHE WQCC). 2006b. Regulation No. 94, Colorado's Monitoring and Evaluation List.
- Colorado Department of Public Health and Environment Water Quality Control Commission. (CDPHE WQCC). 2007. Regulation No. 38, Classifications And Numeric Standards South Platte River Basin, Laramie River Basin, Republican River, Basin, Smoky Hill River Basin. Online at: http://www.cdphe.state.co.us/regulations/wqccregs/ 100238southplatte.pdf
- Colorado Geological Survey. 2003. Colorado Geological Survey Groundwater Atlas of Colorado. Colorado Geological Survey Special Publication 53. Prepared by R. Topper, K. Spray, W. Bellis, J. Hamilton, and P. Barkmann.
- Federal Highway Administration (FHWA). 1990. Pollutant Loadings and Impacts from Highway Stormwater Runoff. Volumes I, II, and III. FHWA-RD-88-006; FHWA-RD-88-007; and FHWA-RD-88-008. April.
- Felsburg Holt & Ullevig (FHU). 2008c. Water Quality and Floodplains Technical Report for the North I-25 Environmental Impact Statement.
- Felsburg Holt & Ullevig (FHU). 2011b. Water Quality and Floodplains Technical Report Addendum for the North I-25 Environmental Impact Statement.
- Felsburg Holt & Ullevig (FHU) and Jacobs. 2011b. Package Concept Plans. Prepared for the North I-25 EIS.
- Florida Department of Environmental Protection (FDEP). 1999. Performance Evaluation of Dry Detention Stormwater Management Systems. EPA Grant Number: C9994515-94. Online at: http://www.dep.state.fl.us/Water/nonpoint/docs/319h/wm658clo.pdf
- Kayhanian, Masoud, A. Singh, C. Suverkropp, and S. Borroum. 2003. Impact of Annual Average Daily Traffic on Highway Runoff Pollutant Concentrations. Journal of Environmental Engineering. November.
- Trombulak, Stephen C. and Christopher A. Frissell. 2000. Review of Ecological Effects of Roads on Terrestrial and Aquatic Communities. Conservation Biology 14 (1), 18–30.
- United States Environmental Protection Agency (EPA). 2008. Urban BMP Performance Tool. Available at: http://cfpub.epa.gov/npdes/stormwater/urbanbmp/ bmpeffectiveness.cfm. Accessed: January 27, 2008
- United States Geological Survey (USGS). 1998. Water Quality in the South Platte River Basin, Colorado, Nebraska, and Wyoming, 1992-1995: U.S. Geological Survey Circular 1167. Prepared by Kevin F. Dennehy, D.W Litke, C.M. Tate, S.L. Qi, P.B. McMahon, B.W. Bruce, R.A. Kimbrough, and J.S. Heiny. On line at http://water.usgs.gov/pubs/circ1167. Updated October 15, 1998.
- United States Geological Survey (USGS). 2000. Colorado Land Cover Data Set. Online at: http://rockyweb.cr.usgs.gov/frontrange/datasets.htm
- Urban Drainage and Flood Control District (UDFCD). 2001. Urban Storm Drainage Criteria Manual. Volumes I, II and III with revisions. June.

Wetlands

- Ecotone. 2006. Field notes and GIS surveys. Boulder, Colorado
- Environmental Laboratory. 1987. Corps of Engineers Wetlands Delineation Manual. Technical Report Y-87-1. U.S. Army Engineer Waterways Experiment Station, Vicksburg, Mississippi. NTIS No. AD A176 912
- Jacobs. 2006. Wetland Assessment Form



- Jacobs. 2008b. North I-25 Wetland Technical Report. Prepared for the North I-25 EIS.
- Jacobs. 2011d. North I-25 Wetland Technical Report Addendum. Prepared for the North I-25 EIS
- U.S. Army Corps of Engineers. 2001. Minimum Standards for Acceptance of Preliminary Wetland Delineations. Letter by Art Champ November 30, 2001. Department of the Army, U.S. Army Engineer District, Sacramento Corps of Engineers. Sacramento, CA.
- U.S. Department of Agriculture, Natural Resources Conservation Service. 2008. USDA Plants Database. http://plants.usda.gov/
- U.S. Fish and Wildlife Service (USFWS). 1979. Classification of Wetlands and Deepwater Habitats of the United States. L.M. Cowardin, V. Carter, F.C. Golet, and E.T. LaRoe. Biological Services Program. FWS/OBS-79/31

Floodplains

- Colorado Department of Transportation (CDOT). 2002b. Erosion Control and Stormwater Quality Guide.
- Colorado Department of Transportation (CDOT). 2004b. Drainage Design Manual.
- Federal Emergency Management Administration (FEMA), 1995. Managing Floodplain Development in Approximate Zone A Areas. April.
- Felsburg Holt & Ullevig (FHU), 2008c. Water Quality and Floodplains Technical Report for the North I-25 Environmental Impact Statement.
- Felsburg Holt & Ullevig (FHU). 2011b. Water Quality and Floodplains Technical Report Addendum for the North I-25 Environmental Impact Statement.
- Transportation Research Board (TRB). 2006. National Cooperative Highway Research Program Report 568 Riprap Design Criteria, Recommended Specifications, and Quality Control.

Vegetation

- Colorado Division of Wildlife (CDOW). 2001. Colorado Gap Analysis Project. Colorado GAP Data downloads. http://ndis1.nrel.colostate.edu/cogap/
- U.S. Geological Survey (USGS). 2006. Ecoregions of Colorado. (2 sided color poster with map, descriptive text, summary tables, and photographs). U.S. Geological Survey Reston, Virginia. Scale 1:1,200,000.
- Weber, W.A. and R.C. Wittmann. 2001. Colorado Flora: Eastern Slope. University Press of Colorado. Boulder, Colorado

Wildlife

- Barnum, S.A. 2003. Identifying the Best Locations along Highways to Provide Safe Crossing Opportunities for Wildlife: A Handbook for Highway Planners and Designers. Colorado Department of Transportation, in cooperation with U.S. Department of Transportation, Federal Highway Administration.
- Colorado Department of Transportation (CDOT). 2003a. Guidelines for Senate Bill 40 wildlife certification developed and agreed upon by the Colorado Division of Wildlife and Colorado Department of Transportation. January.
- Colorado Division of Wildlife (CDOW). 2005. Confidential unpublished sampling data from study area, provided by S. Albeke, Fisheries Biologist. September 26.
- Colorado Division of Wildlife (CDOW). 2008. Recommended buffer zones and seasonal restrictions for Colorado raptors. February.



- Colorado Division of Wildlife (CDOW). 2010. Threatened and Endangered Species List. Available at: http://wildlife.state.co.us/WildlifeSpecies/SpeciesOfConcern/ThreatenedEndangeredList/ListOfThreatenedAndEndangeredSpecies.htm. Updated July 7.
- Colorado Natural Heritage Program (CNHP). 2005. Colorado Natural Heritage Program Environmental Review. Locations and Status of Rare and/or imperiled elements within the North I-25 EIS Study Area. Generated October 28.
- ERO Resources Corporation. 2008. North I-25 EIS Draft Wildlife Technical Report. Prepared for CDOT Region 4 and Felsburg, Holt and Ullevig.
- ERO Resources Corporation. 2011a. North I-25 EIS Wildlife Technical Report Addendum. Prepared for Colorado Department of Transportation Region 4 and Felsburg, Holt and Ullevig.
- Huwer, S. 2006. Personal communication from Sherry Huwer, CDOW to Steve Butler, ERO Resources Corporation. September 18.
- Jackson, S.D. 2000. Overview of Transportation Effects on Wildlife Movement and Populations. Pp. 7-20 In Messmer, T.A. and B. West, (eds) Wildlife and Highways: Seeking Solutions to an Ecological and Socio-economic Dilemma. The Wildlife Society.
- Jackson, S.D. and C.R. Griffin. 2000. A Strategy for Mitigating Highway Effects on Wildlife. Pp. 143-159 In Messmer, T.A. and B. West, (eds) Wildlife and Highways: Seeking Solutions to an Ecological and Socio-economic Dilemma. The Wildlife Society.
- Natural Diversity Information Source (NDIS). 2009. Wildlife Species Pages. Colorado Division of Wildlife. Available at: http://ndis.nrel.colostate.edu/wildlife.asp.
- Ruediger, B. and M. DiGiorgio. 2007. Safe Passage: A User's Guide to Developing Effective Highway Crossings for Carnivores and Other Wildlife. Produced by the Southern Rockies Ecosystem Project.
- U.S. Fish and Wildlife Service (USFWS). 2010. List of threatened, endangered, and candidate species by county. U.S. Fish and Wildlife Service Colorado Field Office. Last updated: July 2010. Available at http://www.fws.gov/mountain-prairie/endspp/countylists/colorado.pdf. Last accessed: October 12, 2010
- Vierra, M. 2006. Personal communication from Mark Vierra, CDOW, to Steve Butler, ERO Resources Corporation. September 18.
- Wells, P., J.G. Woods, G. Bridgewater, and H. Morrison. 1999. Wildlife mortalities on railways: monitoring methods and mitigation strategies. p. 85-88 In ICOWET III International Conference On Wildlife Ecology and Transportation, Missoula, Montana, September 13-16

Threatened & Endangered and State Sensitive Species

- Breeding Bird Atlas Explorer. 2010. Hosted by U.S. Geological Survey. Available at http://www.pwrc.usgs.gov/bba/index.cfm?fa=explore.ProjectHome&BBA_ID=CO1987. Accessed November 2010.
- Colorado Breeding Bird Atlas II (COBBA II). 2010. Available at http://bird.atlasing.org/Atlas/CO/. Accessed November 2010.
- Colorado Department of Transportation. 2003a. Guidelines for Senate Bill 40 wildlife certification developed and agreed upon by the Colorado Division of Wildlife and Colorado Department of Transportation. January.
- Colorado Department of Transportation. 2005d. Impacted Black-tailed Prairie Dog Policy. Memorandum. March 4.



- Colorado Department of Transportation (CDOT) 2009. Impacted Black-tailed Prairie Dog Policy. Memo from Director. January 15. Russell George, Executive.
- Colorado Division of Wildlife (CDOW). 2008. Recommended buffer zones and seasonal restrictions for Colorado Raptors. Colorado Division of Wildlife. February, 2008
- Colorado Division of Wildlife (CDOW). 2007. Recommended Survey Protocol and Actions to Protect Nesting Burrowing Owls.
- Colorado Natural Heritage Program. 2005. Colorado Natural Heritage Program Environmental Review. Locations and Status of Rare and/or imperiled elements within the North I-25 EIS Study Area. Generated October 28, 2005.
- Colorado Natural Heritage Program (CNHP). 2010. CNHP Tracked Bird Species. Available at: http://www.cnhp.colostate.edu/download/list/birds.asp (updated 7/23/2010).
- ERO Resources Corporation. 2008. North I-25 EIS Draft Wildlife Technical Report. Prepared for Colorado Department of Transportation Region 4 and Felsburg, Holt and Ullevig.
- ERO Resources Corporation. 2011a. North I-25 EIS Wildlife Technical Report Addendum.

 Prepared for Colorado Department of Transportation Region 4 and Felsburg, Holt and Ullevig.
- ERO Resources Corporation. 2011b. Final Biological Assessment: North I-25 EIS. Prepared for Colorado Department of Transportation Region 4 and Felsburg, Holt and Ullevig. July.
- Huwer, S. 2006. Personal communication from Sherry Huwer, CDOW to Steve Butler, ERO Resources Corporation. September 18, 2006.
- Knopf, F.L and M.B. Wunder. 2006 Mountain Plover (Charadrius montanus). The Birds of North America Online (A. Poole, Ed.). Ithaca: Cornell Lab of Ornithology; Retrieved from the Birds of North America Online: http://bna.birds.cornell.edu/bna/species/211
- Kuenning, R.R, and H.E. Kingery. 1998. Mountain Plover In Colorado Breeding Bird Atlas. (H. E. Kingery, Ed.), Colorado Breeding Bird Atlas Partnership and Colorado Division of Wildlife.
- Natural Diversity Information Source (NDIS). 2010. Colorado Division of Wildlife database, big game activities. Interactive maps consulted on October 15, 2010 at: http://ndis.nrel.colostate.edu/
- Rocky Mountain Bird Observatory (RMBO). 2008. Unpublished Bald Eagle Watch Data.
- Rocky Mountain Bird Observatory (RMBO). 2009. Unpublished Bald Eagle Watch Data.
- Rocky Mountain Bird Observatory (RMBO). 2010. Unpublished Bald Eagle Watch Data. May 7.
- Ryel, A. 2006. Personal communication from Aimee Ryel, CDOW, to Ron Beane, ERO Resources Corporation. September 2006.
- Sherman, M. 2006. Personal communication from Mike Sherman, CDOW, to Steve Butler, ERO Resources Corporation. June 19, 2006.
- South Platte Water Related Activities Program (SPWRAP). 2009. Memorandum of Agreement for Implementation and Operation of the Colorado Portion of the Platte River Recovery Implementation Plan (PRRIP).
- U.S. Fish and Wildlife Service (USFWS). 2003. Programmatic Biological Opinion on Impacts to Federally Listed Endangered and Threatened Species Associated with FHWA Funding of CDOT's Routine Maintenance and Upgrade Activities on Existing Transportation Corridors of Eastern Colorado.



- U.S. Fish and Wildlife Service (USFWS) 2004. Programmatic Biological Opinion for Transportation Improvement Projects on Select Sensitive Species on Colorado's Central Short Grass Prairie. January.
- U.S. Fish and Wildlife Service (USFWS). 2005a. Letter to Jeff Peterson, Colorado Department of Transportation Endangered Species Specialist, from Susan C. Linner, United States Fish and Wildlife Service, Colorado Field Supervisor. July 14.
- U.S. Fish and Wildlife Service (USFWS). 2005b. Unpublished trapping database for Preble's meadow jumping mouse. Last updated September 2005.
- U.S. Fish and Wildlife Service (USFWS). 2006. Website Review: http://mountain-prairie.fws.gov/species/plants/uteladiestress/index.htm.
- U.S. Fish and Wildlife Service (USFWS) 2008. Amendment to the Programmatic Biological Opinion for Transportation Improvement Projects on Select Sensitive Species on Colorado's Central Short Grass Prairie. February 5.
- U.S. Fish and Wildlife Service (USFWS). 2010. List of threatened, endangered, and candidate species by county. U.S. Fish and Wildlife Service Colorado Field Office. Last updated: July 2010. Available at http://www.fws.gov/mountain-prairie/endspp/countylists/colorado.pdf. Last accessed: October 12, 2010.
- Venner M. 2001. Long-range multi-species advance mitigation: CDOT's shortgrass prairie initiative process and benefits. IN: Proceedings of the 2001 International Conference on Ecology and Transportation, Eds. Irwin CL, Garrett P, McDermott KP. Center for Transportation and the Environment, North Carolina State University, Raleigh, NC: pp. 200-206.

Historic Resources

- Athern, Robert. Union Pacific Country, Pgs 133-134.
- Auer, Michael J. U. S. Department of the Interior, National Park Service–Cultural Resources, Heritage Preservation Services. 1989. Preservation Briefs–20, The Preservation of Historic Barns. October.
- Boyles, B. L. (Billy). 1968. Tales (Some Pretty Tall) of the St. Vrain Valley, Volume One, Published by the St. Vrain Valley Press, Longmont, Colorado.
- Boyles, B. L. (Billy). 1969. The St. Vrain Valley . . . Its Early History, Published by the St. Vrain Valley Press, Longmont, Colorado, Second Printing June.
- Boyles, B. L. (Billy). 1974. The St. Vrain Valley . . . Its History—1900-1910, Published by the St. Vrain Valley Press, Longmont, Colorado.
- Colorado Department of Transportation (CDOT). 1993. A Cultural Resource Survey Along I-25 Between SH 7 and 66 in Weld County, Colorado, (NH-IR (CX) 025-3(109)), November.
- Colorado Department of Transportation (CDOT). 2002c. An Intensive Cultural Resource Inventory for I-25 Access at the Crossroads Exit East of Loveland, Larimer County, Colorado, by O. D. Hand, August.
- Colorado Department of Transportation (CDOT). 1996. An Intensive Cultural Resource Survey Along I-25 Between 120th Ave. and SH7, Adams County by O.D. Hand.
- Colorado Department of Transportation (CDOT). 2004d. Spanning Generations: The Historic Bridges of Colorado.
- Colorado Farmer. 1949. Weld County Rural Atlas and Directory.



- Colorado Historical Society. Office of Archaeology and Historic Preservation. 1997. Railroads in Colorado 1858-1948, National Register of Historic Places Multiple Property Submission, prepared by Clayton B. Fraser and Jennifer H. Strand, August.
- Colorado Historical Society. Office of Archaeology and Historic Preservation. 2003. Colorado State Roads and Highways, National Register of Historic Places Multiple Property Submission, prepared by Robert Autobee and Deborah Dobson-Brown, January.
- Denver Regional Council of Governments. 2006. Issues Paper, March.
- Eberhart, Perry. 1986. Ghosts of the Colorado Plains.
- Fort Collins Convention and Visitors Bureau. 2006. Fort Collins Official Visitors Guide.
- Fraser, Clayton. Fraser Design/Hermsen Consultants. 2000. Documentation of Structures on the Valley Highway, Denver, Colorado, July.
- Fraser, Clayton. U. S. Department of the Interior, National Park Service. 2000. National Register of Historic Places Multiple Property Documentation Form, Highway Bridges in Colorado 1880-1958. March 30.
- Gelder, R. W. 1915. Map of the Irrigated Farms of Northern Colorado.
- Goetzmann, William H. Exploration and Empire: The Explorer and Scientist in the Winning of the American West, pgs. 55-57.
- Greeley Convention and Visitors Bureau. 2004. Greeley Visitor Guide 2004. Pg. 1.
- Greeley Tribune. November 13, 1995. Page 4.
- Halstead, Byron D. Barns. 1881. Sheds and Outbuildings.
- Hermsen Consultants. 1999. Historic Resources Survey Report—Southeast Corridor: I-25 from Broadway South to Lincoln Avenue.
- Johnson Publishing Co, Loveland, CO. Greeley, Colorado City Directory, 1930, 1935, 1940, 1946, 1950, 1960, 1965, 1970.
- Johnson Publishing Co., Inc., Loveland, CO. Larimer County Colorado City Directory, 1969, 1972, 1976.
- Johnson Publishing Co., Loveland, CO. Weld County, Colorado County Directory, published by, 1969, 1973, 1976, 1981, 1986.
- Larimer County Farm & Rural Directory, 1947, 1961, 1966.
- Lewis, Tom. 1997. Divided Highways: Building the Interstate Highways, Transforming American Life, Viking Press, New York.
- Longmont Area Visitors Association. 2006. The Official Visitors Guide 2006, Pg. 4
- McWilliams, Carl and Karen. 1995. Agriculture in the Fort Collins Urban Growth Area 1862-1994, Historic Contexts and Survey Report for City of Fort Collins Planning Department, March.
- Mehls, Carol Drake, and Mehls, Steven F.1988. Weld County Colorado Agricultural Context.
- Noel, Thomas J. All Hail the Denver Pacific: Denver's First Railroad, The Colorado Magazine 50 (Spring 1973), Pgs 91-116.
- Noel, Thomas J. and Sladek, Ron D. 2002. Fort Collins and Larimer County, An Illustrated History, published by Heritage Media Corp., Carlsbad, California,
- Overton, Richard C. Burlington Route: A History of the Burlington Lines. 1965. Published by Alfred A. Knopf, New York, Pgs. 163-173.



Rocky Mountain Directory Co., Colorado Springs, CO.

Greeley Farm and Rural Directory, 1947.

Rocky Mountain Directory Co., Loveland, CO.

Larimer County Directory, 1966.

Rocky Mountain Directory Co., Loveland, CO.

Weld County, Colorado Directory, 1961.

Rocky Mountain Map Company Atlas, 1940.

Rocky Mountain News, November 3, 1866.

Shaffer, Ray. A Guide to Places on the Colorado Prairie 1540-1975.

Shwayder, Carol Rein. Weld County Old and New, Gazetteer and Dictionary of Place Names, Prehistoric Indians to 1992, Volume V.

Sloane, Eric. 1967. An Age of Barns.

Sloane, Eric. Eric Sloane's America, published by Wilfred Funk, Inc., copyright 1954, 1955, 1956.

St. Vrain Valley Historical Association. They Came To Stay, Longmont, Colorado, 1858-1920, Centennial Edition

Watrous, Ansel. 1911. History of Larimer County, Colorado, Courier Print and Publishing Company, Fort Collins, Colorado.

Weld County Farm Atlas and Directory, 1956.

Weld County Farm Atlas and Directory, 1966.

Weld County Farm Atlas and Directory, 1970.

Weld County Farm Atlas and Directory, 1980.

Weld County Farm Atlas and Directory, 1981.

Weld County Rural Landowner's Guide and Road Atlas, 1970.

Weld County Rural Landowner's Guide and Road Atlas, 1984.

Weld County Rural Landowner's Guide and Road Atlas, 1995.

Weld County Rural Landowner's Guide and Road Atlas, 2002.

Weld County Farm Directory, 1947.

Western Cultural Resources Management, Inc. 2006. Addendum to a Cultural Resource Inventory of Portions of the Proposed State Highway 402 Expansion, Larimer County, Colorado, January 30.

Paleontological Resources

Rocky Mountain Paleontology. 2008. Paleontological Resources Technical Report: Interstate 25 North Corridor Environmental Impact Statement, Adams, Boulder, Larimer, and Weld Counties, Colorado.

Hazardous Materials

American Society for Testing and Materials (ASTM). 2005. ASTM Standards on Environmental Site Assessments for Commercial Real Estate. E 1527-05.



- Colorado Department of Natural Resources. 2006. State Engineer Water Well Construction Rules. Division of Water Resources.
- Colorado Department of Transportation (CDOT). 2005e. Right-of-Way Manual. Chapter 3, "Right-of-Way Appraisals, Procedures, and General Information." October.
- Colorado Department of Transportation (CDOT). 2005c. Standard Specifications for Road and Bridge Construction.
- Colorado Department of Transportation (CDOT) Environmental Programs Branch (EPB). 2005. Hazardous Materials Guidance.
- Colorado Oil and Gas Conservation Commission. 2001. Exploration and Production Waste Management 900 Series. November 30, 2006.
- Felsburg Holt & Ullevig (FHU). 2008d. North I-25 Environmental Impact Statement Hazardous Materials Modified Phase I Environmental Site Assessment.
- Felsburg Holt & Ullevig (FHU). 2011c. North I-25 Environmental Impact Statement Hazardous Materials Modified Phase I Environmental Site Assessment Addendum.
- Geocal, Inc. 2004. North I-25 Front Range Environmental Impact Statement Abandoned Mines Mapping, Preliminary Report.

Parks and Recreation

- Adams County Parks and Community Resources Department. 1998. Adams County Trail Map. Adams County Open Space Plan. http://www.co.adams.co.us/documents/ page/trailsonly_map.pdf
- Boulder County. 1999. County Trails Map. Boulder County Comprehensive Plan. April 22.
- Boulder County. 2002. County On-Street Bikeways Plan. Boulder County Comprehensive Plan. July 5.
- Boulder County Parks and Open Space Department. 2004. St. Vrain Trail Master Plan. January 6. http://bouldersheriff.com/openspace/management_plans/st_vrain_pdfs/sv_trail_mp/ st vrain trail mp01 04.pdf.
- City of Boulder. 2007. Transportation Information System GIS Map. http://gisweb.ci.boulder.co.us/website/pds/Transportation_gisweb/viewer.htm.
- City of Brighton. 2006. City of Brighton Comprehensive Plan. June 7. http://www.brightonco.gov/egov/docs/1149698820761.htm.
- City and County of Broomfield. 2005. City and County of Broomfield Open Space, Parks, Recreation and Trails Master Plan. February 8. http://www.broomfield.org/openspace/Open Space Parks Recreation_andTrailsMaster_Plans.html.
- City of Dacono. 2005. City of Dacono Comprehensive Land Use Plan. January. http://www.ci.dacono.co.us/docs/Complete CompPlan.pdf.
- City of Fort Collins. 2004. Fort Collins Transportation Master Plan.
- City of Fort Collins. 2006. Fort Collins Bicycle Map. http://www.ci.fortcollins.co.us/bicycling/pdf/bike map 9 14 05.pdf
- City of Greeley. 2002. Greeley Parks and Trails Master Plan. January. http://www.ci.greeley.co.us/cog/OrgPages/63/Report-opt.pdf.
- City of Lafayette. 2003. Lafayette Comprehensive Plan. http://www.cityoflafayette.com/Page.asp?NavID=653.



- City of Longmont. 2002. Longmont Open Space and Trails Master Plan. May 7. http://www.ci.longmont.co.us/openspace/masterplan.htm.
- City of Longmont. 2003. Longmont Area Bikeways Map. Longmont Area Comprehensive Plan, p. M-1. July 8. http://www.ci.longmont.co.us/Planning/lacp/documents/LACP_2006_update.pdf.
- City of Longmont. 2005. Longmont Bicycle Vision Map. Longmont Multimodal Transportation Plan, p. 16. July 26. http://www.ci.longmont.co.us/planning/trans/pdfs/final_plan/bicycle_map.mmtp_small.pdf
- City of Loveland Parks and Recreation. 2005. Bikeways Map, City of Loveland. September. http://www.ci.loveland.co.us/parksrec/BikewaysMapRevised11-22-05.pdf.
- City of Northglenn. 2007. Trail Map, City of Northglenn. http://vail.northglenn.org/website/parks/viewer.htm.
- City of Thornton. 2003. City of Thornton Parks and Open Space Master Plan. October 15. http://www.cityofthornton.net/park/adobe/Plan Contents With Cover.pdf.
- City of Thornton. 2003. City of Thornton Proposed Community and Regional Trail Network Map. Thornton Parks and Open Space Master Plan, p. 5-7. October 15.
- City of Thornton. 2004. City of Thornton Parks and Trails Map. Winter. http://www.cityofthornton.net/comd/adobe/public parks trails.pdf
- City of Westminster. 2001. City of Westminster Trails Master Plan Map. June 25.
- City of Wheat Ridge. 2006. Wheat Ridge Parks and Recreation Master Plan.
- Colorado Department of Transportation (CDOT). 2003b. Bicycle/Pedestrian Program. CDOT webpage. http://www.dot.state.co.us/BikePed/.
- Colorado State Parks. 2003. Colorado Front Range Trail Project.
- Denver Department of Parks and Recreation. 2003. Denver Parks and Recreation Game Plan. April 1. http://www.denvergov.org/Default.aspx?alias=www.denvergov.org/GamePlan.
- Denver Department of Parks and Recreation. South Platte River Greenway Trail Map. http://www.denvergov.org/Portals/474/documents/SouthPlatteMap.pdf.
- J.R. Engineering. 2000. Town of Mead Proposed Sidewalk/Trail System. December.
- Larimer County. 2001. Larimer County Open Lands Master Plan. Larimer County Open Lands Program. http://www.co.larimer.co.us/parks/openlands/master_plan.pdf.
- Larimer County. 2003. Upper Front Range 2030 Regional Transportation Plan Draft.http://www.larimer.org/engineering/ufr2030/ufr2030.pdf.
- Larimer County. 2006. Larimer County Transportation Master Plan. October 18. http://www.co.larimer.co.us/engineering/TransMasterPlan/Transmst.htm.
- Northern Colorado Regional Communities. 2001. I-25 Corridor Plan. May.
- Shapins Associates, Inc. 2002. Colorado Front Range Trail Corridor Plan. April.
- Town of Berthoud. 2001. Town of Berthoud Master Land Use Plan. http://www.ci.berthoud.co.us/planning/Land%20Use%20Plan.pdf.
- Town of Berthoud. 2001. Town of Berthoud Parks and Major Bike Trails Map. February.
- Town of Erie. 2002. Town of Erie Parks and Open Space Master Plan. October.

 http://www.town.forterie.ca/WebSite/tofeweb.nsf/0/0EFA0F2EC5EB0748852571DC0047AD98/\$File/Fort%20Erie%20-%20FINAL%20MASTER%20PLAN%20-%20OCT%202006.pdf.



- Town of Firestone. 2006. Firestone Draft Master Plan: A Community in Motion.
- Town of Frederick, Parks, Open Space, and Recreation. Town of Frederick Comprehensive Plan, p. 10-1. http://www.frederickco.gov/frederick.aspx?id=832.
- Town of Frederick. 2004. Town of Frederick Parks and Open Space Map. April.

 http://www.frederickco.gov/uploadedFiles/Frederick/Government Services/Planning Depart ment/Comprehensive Plan/parks open space map.pdf.
- Town of Mead. 2004. 2004 Comprehensive Plan. September 27.
- Town of Milliken. 2003. Johnstown/Milliken Parks, Trails, Recreation, and Open Space Master Plan. June. http://town.milliken.co.us/default2.asp?active_page_id=174.
- Town of Timnath. 2005. Timnath Trails Plan. April 27. http://www.timnathcolorado.org/documents/maps/Master%20Trail%20Plan.pdf.
- Town of Timnath. 2005. Timnath Comprehensive Plan. http://www.timnathcolorado.org/documents/compplan/Comp%20Plan.pdf.
- US 36 Regional Bicycle Map. http://www.36commutingsolutions.org/Uploads/bikelinks 36.htm.
- Weld County. 1999. Structural Land Use Plan Map. Weld County Comprehensive Plan.
- Weld County, Boulder County, City of Longmont, Town of Erie, Town of Firestone, Town of Frederick, Town of Dacono. 2000. St. Vrain Valley Open Lands and Trails Plan. CSU/DOLA Community Technical Assistance Program and Colorado Open Lands. July.
- Westminster County. 2004. Westminster Parks and Recreation Master Plan, 2004-2009. http://www.ci.westminster.co.us/articles/ParkRecBook.pdf.
- Winston Associates. 2001. Brighton Open Space Plan. August 1.

Farmlands

- Census of Agriculture. 2007 United States, Summary and State Data, Volume 1, Geographic Area Series, Part 51. Issued February 2009. Updated December 2009. United States Department of Agriculture
- Natural Resources Conservation Service, 2009, Soil Data Mart database.
- Meyers, B. 2010. Personal communication with Bill Myers at Natural Resources Conservation Service. August 19.
- Steiner, A. 2010. Personal communication with Andy Steiner at Natural Resources Conservation Service. November 1.

Energy

Federal Transportation Administration (FTA). 2006b. Reporting Instructions for the Section 5309 New Starts Criteria. Environmental Benefits Worksheet. May. Available at:

http://www.fta.dot.gov/documents/FY08 Reporting Instructions - final - 5-15-06.doc (accessed March 2007).

Public Safety and Security

- Federal Highway Administration (FHWA). 2002. Study of Adequacy of Commercial Truck Parking Facilities Technical Report. FHWA-RD-01-158. March.
- Federal Railroad Administration (FRA). 2007a. GradeDec.Net. System for Highway-Rail Grade Crossing Investment Analysis. http://gradedec.fra.dot.gov/. Accessed April 10



- Federal Railroad Administration (FRA) Office of Safety Analysis. 2007b. http://safetydata.fra.dot.gov/OfficeofSafety/. Updated June 19. Accessed April 10, 2007
- Genova, D. (2006). Personal communication with Dave Genova from Regional Transportation District. 2006.

Construction

- Colorado Department of Transportation (CDOT). 2002d. Construction Manual. July.
- Colorado Department of Transportation (CDOT). 2002b. Erosion Control and Stormwater Quality Guide.
- Colorado Department of Transportation (CDOT). 2005c. Standard Specifications for Road and Bridge Construction.
- Federal Transit Administration (FTA). 2006c. Noise and Vibration Impact Assessment Guidance Manual.
- Regional Air Quality Council (RAQC). 2002. Reducing Diesel Emissions in the Denver Area: Report to the Regional Air Quality Council and Air Quality Control Commission.

CHAPTER 4 - TRANSPORTATION

- American Public Transportation Association (APTA). 2005. High Gas Prices, Emerging Technologies Spur Transit Ridership Increases. September 26.
- American Public Transportation Association (APTA). 2008. Impact of Rising Fuel Prices on Transit Service. May.
- Carter Burgess. 2004. Existing Conditions White Paper prepared in support of the North I-25 EIS. August. Colorado Department of Transportation (CDOT). 2007. Safety Analysis of Alternatives.
- Denver Regional Council of Governments (DRCOG). 2007. 2035 Metro Vision Regional Transportation Plan.
- Federal Highway Administration (FHWA). 2005. Developing and Implementing Transportation Management Plans for Work Zones. Chapter 4.3 of the Guide. December.
- Federal Transit Administration (FTA). 2006d. Safety Management Information Statistics. National Transit Database. (NTD)
- Felsburg Holt & Ullevig (FHU). 2002b. Weld County Roadway Classification Plan. June.
- Felsburg Holt & Ullevig (FHU). 2002c. Greeley Comprehensive Transportation Plan Mobility 2020. June.
- Felsburg Holt & Ullevig (FHU). 2008a. Upper Front Range 2035 Regional Transportation Plan.
- Felsburg Holt & Ullevig (FHU) and Jacobs. 2008. Transportation Analysis Technical Reports. Prepared for the North I-25 EIS.
- Felsburg Holt & Ullevig (FHU) and Jacobs. 2011a. Alternatives Development and Screening Report. Appendix G.
- Felsburg Holt & Ullevig (FHU) and Jacobs. 2011c. Transportation Analysis Technical Reports Addendum. Prepared for the North I-25 EIS.
- Felsburg Holt & Ullevig (FHU) and others. 2006. Draft Larimer County Transportation Plan. August.
- LSA Associates, Inc. 2007. City of Loveland 2030 Transportation Plan. April.
- LSA Associates, Inc. 2010. Greeley Comprehensive Transportation Plan.



- National Highway Traffic Safety Administration (NHTSA). 2006. Fatality Analysis Reporting System. National Center for Statistics and Analysis.
- North Front Range Metropolitan Planning Organization (NFRMPO) and others. 2007. North Front Range 2035 Regional Transportation Plan.
- PBS&J and others. 2004. Fort Collins Transportation Master Plan 2004. February.
- Transportation Research Board. 2000. Highway Capacity Manual.
- Wilbur Smith Associates. 2007. North I-25 EIS Draft Toll Scenario Traffic and Revenue Study Methodology.

CHAPTER 6 - FINANCIAL ANALYSIS

Federal Highway Administration (FHWA) and Colorado Department of Transportation (CDOT). 2010. North I-25 Project Cost Estimate Review – Final Report. July.

CHAPTER 8 - PHASED PROJECT IMPLEMENTATION

- Denver Regional Council of Governments (DRCOG). 2007, as amended. 2035 Metro Vision Regional Transportation Plan. Retrieved August 2010 from http://www.drcog.org.
- North Front Range Metropolitan Planning Organization (NFRMPO). 2007. North Front Range Year 2035 Regional Transportation Plan. Prepared by Felsburg Holt and Ullevig. December
- Upper Front Range Regional Planning Commission. 2008. Upper Front Range 2035 Regional Transportation Plan. Prepared by Felsburg Holt and Ullevig. January.