

## 8.0 References

- Alaska Climate Research Center. 2007. <http://climate.gi.alaska.edu/Climate/Location/CookInlet/Matanuska.html>
- Alaska Department of Commerce, Community, and Economic Development (ADCCED). 2007. Matanuska-Susitna Borough Information Summary. <http://www.commerce.state.ak.us/dca/commdb/CIS.cfm>
- Alaska Department of Fish and Game (ADF&G). 1988. *Susitna Flats State Game Refuge Management Plan*: Anchorage.
- . 2007a. *Catalog of waters important to anadromous fish -Southcentral Region*. Alaska Department of Fish and Game, Anchorage, Alaska. [http://www.sf.adfg.state.ak.us/SARR/FishDistrib/PDFs/sfdoc\\_SCN\\_2007\\_final.pdf](http://www.sf.adfg.state.ak.us/SARR/FishDistrib/PDFs/sfdoc_SCN_2007_final.pdf)
- . 2007b. Division of Wildlife Conservation Web site. State of Alaska Endangered Species List. <http://www.wildlife.alaska.gov/index.cfm?adfg=endangered.list>
- . 2007c. Goose Bay State Game Refuge Web site. <http://www.wc.adfg.state.ak.us/index.cfm?adfg=refuge.goosebay> (accessed October 8, 2007).
- Alaska Department of Natural Resources (ADNR) and Matanuska-Susitna Borough (MSB). 1987. *Fish Creek Management Plan, Amended*. Prepared by Alaska Department of Natural Resources, Division of Land and Water Management in cooperation with Matanuska-Susitna Borough: Anchorage.
- Alaska Department of Natural Resources (ADNR). 1982. *Willow Sub-Basin Area Plan*. Prepared by Alaska Department of Natural Resources, Division of Research and Development, Land & Resource Planning Section. Adopted by the Matanuska-Susitna Borough: Anchorage.
- . 1991. *Susitna Basin Recreation Rivers Management Plan*. Prepared by ADNR, Division of Land, Land and Resource Section, and ADF&G, in cooperation with Mat-Su Borough, and with assistance from National Park Service.
- . 2006a. Revised Matanuska-Susitna Borough Coastal Management Plan. *Volume II: Point MacKenzie AMSA*.
- . 2006b. Revised Matanuska-Susitna Borough Coastal Management Plan. *Volume I: Matanuska-Susitna Borough Coastal Management Plan*
- . 2006c. Revised Matanuska-Susitna Borough Coastal Management Plan. *Volume III: Maps*.
- . 2007. RS2477 Project Web site. Division of Mining, Land and Water. <http://www.dnr.state.ak.us/mlw/trails/rs2477/>
- Alaska Department of Transportation & Public Facilities (ADOT&PF). 1995. *Moose-Vehicle Accidents on Alaska's Rural Highways*.
- . 2006. *Mat-Su Valley Traffic Map*. Prepared by ADOT&PF Division of Program Management, Statewide GIS/Mapping Section. <http://www.dot.state.ak.us/stwdplng/mapping/adt.shtml>
- Alaska Railroad Corporation (ARRC). 2006. *Technical Manual P2, Hazardous Traffic Analysis*. Alaska Rail Corporation: Anchorage.

- Andersen, Reidar, Bjornar Wiseth, Paul H. Pedersen and Vemund Jaren. 1991. *Alces* 27:79-84.
- Becker, Earl F., and Carl A. Grauvogel 1991. Relationship of Reduced Train Speed on Moose-Train Collisions in Alaska. *Alces* 27:161-68.
- Bureau of Land Management (BLM). 1986. *Iditarod National Historic Trail: Seward to Nome Route: A Comprehensive Management Plan*. 2 vols.: Anchorage.
- . 2000. *Environmental Assessment #99-206, Alaska Railroad Company Track Realignment Project – Military Segment*. Prepared by Dames & Moore, Inc. May 2000.
- Collazzi, E.J., M.A. Maurer, and S.J. Carrick. 1988. *Reconnaissance of surface-water resources in the Houston area, Alaska, 1985-86*. Alaska Department of Natural Resources, Division of Geological and Geophysical Surveys.
- Federal Transit Administration and Mat-Su Borough. 2006. *Final Cook Inlet Ferry NEPA Supplemental Environmental Analysis*. Prepared by HDR Alaska: Anchorage.
- Fuglestad, T.C. 1983. *The Alaskan Railroad Between Anchorage and Fairbanks: Route Description and Engineering Problems*. Fourth International Conference on Permafrost: Fairbanks.
- Holtz, R.D., and Kovacs, William D. 1981. *An Introduction to Geotechnical Engineering*, Prentice Hall Civil Engineering and Engineering Mechanics Series.
- Jaren, Vemund, Reider Anderson, Morten Ulleberg, Paul Harald Pedersen and Bjørnar Wiseth. 1991. Moose-Train Collisions: The Effects of Vegetation Removal with a Cost-Benefit Analysis. *Alces* 27:93-9.
- Jokela, J.B., Munter, J.A. and Evans, J.G. 1990. *Ground-water resources of the Palmer-Big Lake area, Alaska: a conceptual model*. Alaska Department of Natural Resources, Alaska Division of Geological and Geophysical Surveys.
- Knik Arm Bridge and Toll Authority (KABATA). 2005. *Knik Arm Crossing Groundwater Resource Evaluation*. Prepared by GeoEngineers at the request of HDR Alaska, Inc.: Anchorage.
- . 2006a. *Draft Environmental Impact Statement and Draft 4(f) Evaluation*. Prepared by HDR Alaska, Inc.: Anchorage. [http://www.knikarmbridge.com/project\\_docs.html](http://www.knikarmbridge.com/project_docs.html)
- . 2006b. *Knik Arm Crossing Land Use and Transportation Forecasting: DRAFT. Appendix A: Draft Land Use and Affected Environment Technical Report* Prepared by HDR Alaska, Inc.: Anchorage.
- . 2006c. *Knik Arm Crossing Draft Terrestrial Mammals Technical Report*. Prepared by HDR Alaska, Inc.: Anchorage.
- . 2007. <http://www.knikarmbridge.com/index.html>
- Lamke, Robert D., Timothy P. Brabets, and Jacqueline A. McIntire. 1995. *Hydrologic Unit Codes Map for the State of Alaska*.
- Matanuska-Susitna Borough (MSB) and Sustainable Environments, LLC (SEL). 2007a. *Su-Knik Environmental Bank, South-Central Alaska: Umbrella Mitigation Bank Instrument: Palmer*.
- . 2007b. *Su-Knik Environmental Bank, South-Central Alaska: Umbrella Mitigation Bank Instrument. Appendix G: Big Lake South Individual Bank Plan: Palmer*.

- Matanuska-Susitna Borough (MSB). 1996. *Big Lake Comprehensive Plan*. Prepared by Big Lake Citizens' Planning Advisory Committee and the Matanuska-Susitna Planning Department: Palmer.
- . 1997. *Knik-Fairview Comprehensive Plan: Transportation*. Mat-Su Borough: Wasilla.
- . 1997. *Long Range Transportation Plan*: Palmer.
- . 2000. *Matanuska-Susitna Borough Recreational Trails Plan*.
- . 2001. *Matanuska-Susitna Borough Asset Management Plan: Parks, Recreation & Open Space Plan*. Prepared by Land Design North: Anchorage.
- . 2003a. *Matanuska-Susitna Borough Rail Corridor Study*. Prepared by Tryck Nyman Hayes, Inc.: Anchorage.
- . 2003b. *City of Houston Comprehensive Plan*: Palmer.
- . 2005. *Comprehensive Plan (2005 Update)*. Palmer.
- . 2006. *Mat-Su Comprehensive Economic Development Strategy*. Prepared by Robert Wells and Dave Hansen: Palmer.
- . 2007a. *Long Range Transportation Plan Draft Final*. Prepared by HDR Alaska, Inc.: Anchorage.
- . 2007b. *Fish Creek Management Plan: Draft Alternatives*. Prepared by Agnew: Beck Consulting, LLC and Jade North Consulting: Anchorage.
- . 2007c. Mat-Su Borough Prison project Web site.  
<http://www.matsugov.us/administration/projects/prison>
- . 2007d. Assembly Ordinance No. 07-061. *Amendment to the Matanuska-Susitna Borough Recreational Trails Plan Component of the Borough's Comprehensive Plan*.
- Modafferi, Ronald D. 1991. Train Moose-Kill in Alaska: Characteristics and Relationship with Snowpack Depth and Moose Distribution in Lower Susitna Valley. *Alces* 27:193-207.
- Patton, Carl V. and David S. Sawicki. 1993. *Basic Methods of Policy Analysis and Planning* (2<sup>nd</sup> ed.). Prentice Hall: New Jersey.
- U.S. Bureau of the Census. U.S. Census 2000. <http://www.census.gov/main/www/cen2000.html>
- U.S. Department of Agriculture (USDA). 1995. *Soil Survey of Matanuska-Susitna Valley Area, Alaska*. Natural Resources Conservation Service.
- . 1998. *Soil Survey of Matanuska-Susitna Valley Area, Alaska*. Natural Resources Conservation Service.
- . 2007. Alaska SNOTEL Snow Water Equivalent Averages: 1971-2000. Natural Resources Conservation Service.  
<http://www3.wcc.nrcs.usda.gov/nwcc/sweavg.jsp?state=AK>
- U.S. Environmental Protection Agency (USEPA). 2007. Air Quality Index Report, Alaska.  
<http://www.epa.gov/air/data/monaqi.html?st~AK~Alaska>
- U.S. Fish and Wildlife Service (USFWS). 2007. Threatened and endangered species in Alaska. Environmental Conservation Online System.  
[http://ecos.fws.gov/tess\\_public/StateListing.do?state=AK&status=listed](http://ecos.fws.gov/tess_public/StateListing.do?state=AK&status=listed)

- U.S. Geological Survey (USGS). 1970. *Effects of the earthquake of March 27, 1964, on the Alaska Railroad*. Prepared by D.S. McCulloch and M.G. Bonilla. U.S. Geological Survey Professional Paper 545-D, p. D1-D161: Washington.
- . 2002. “USGS Study Shows that Anchorage Area Fault is Capable of a Large Quake.” Prepared by Peter J. Haeussler and Catherine Puckett.  
<http://www.scienceblog.com/community/older/archives/E/usgs308.html>
- . 2005a. Water Year, South-Central Region, Little Susitna River near Palmer, Alaska.  
<http://pubs.usgs.gov/wdr/2005/wdr-ak-05-1/regions/southcentral/gs/spQ15290000.pdf>
- . 2005b. Water Year, South-Central Region, Willow Creek near Willow, Alaska.  
<http://pubs.usgs.gov/wdr/2005/wdr-ak-05-1/regions/southcentral/gs/spQ15294005.pdf>
- Willow Area Community Organization (WACO). 2006. *Willow Area Trail Plan*. Prepared by Willow Trails Committee: Willow.