
APPENDIX A

REFERENCE RESOURCE LIBRARY



**Kotzebue to Cape Blossom Road
Project No. 76884**

Resource Library Index

<u>Subject Area</u>	<u>Resource Type</u>	<u>Title</u>	<u>Author</u>	<u>Year</u>	<u>Description</u>
Climate	Report	Kotzebue Wind Data Analysis - 2006	PDC for DOT&PF	2006	Wind Study for the Kotzebue Airport relocation feasibility study
Coastal	Report	1973 Section 103 Reconnaissance Study	USACE	1973	Shoreline protection reconnaissance report for the community.
Coastal	Report	1973 Federal - State Planning Commission	Federal - State Planning Commission	1973	Investigated proposals for sheet pile bulkheads serving vessels of 8' and 20' drafts. Construction costs were found prohibitive.
Coastal	Report	1973 Alaska Division of Waters and Harbors	Alaska Division of Waters and Harbors	1973	Engineering Report considering Local Harbor Improvements
Coastal	Report	1977 KPFF Engineering and Planning	KPFF	1977	Engineering Feasibility Study considering creation of Industrial Park and port facility, including onshore construction and dredging of dock areas.
Coastal	Report	1977/1978 Shoreline Erosion Control Demonstration Project	USACE	1978	Report outlining demonstration project using groins and revetments for erosion protection.
Coastal	Report	1979/1980 Flood Insurance Study	USACE	1980	Flood insurance study report investigating severity of flood hazards in Kotzebue with mapping for use in FEMA's flood insurance program
Coastal	Report	1981 Section 107 Reconnaissance Study	USACE	1981	A reconnaissance report outlining reasons navigation improvements for medium draft ocean going barges are not economically favorable. Recommends city request NOAA help in search of Deep water channel.
Coastal	Report	1998 Section 905(b) Analysis for Navigation Improvements	USACE	1998	Report identifies several alternatives to aid navigation of medium draft ocean going barges that are physically feasible. Although none are economically feasible. Alternatives include: Move facilities to Cape Blossom, Dredging a 15 mile channel to Kotzebue, Constructing a fuel offloading facility 15 miles offshore with an undersea pipeline, and building a causeway from Kotzebue to deeper water.

Coastal	Report	Cape Blossom Navigation Improvements, January 2004	USACE	2004	Study examining fuel purchase and transportation cost savings associated with the construction of a tank farm at Cape Blossom, and the preliminary feasibility of such a project.
Coastal	Report	Section 905(b) (WRD 86) Analysis Navigation Improvements, Kotzebue, Alaska	USACE	2002?	
Coastal	Report	NOAA Annual Surveys	NOAA	Yearly	NOAA annually surveys and marks the natural channel from Kotzebue through Kotzebue Sound to water deep enough for Ocean going barges. Shallow draft barges that lighter fuel and general cargo from the oceangoing barges use the channel.
Engineering Reconnaissance	Report	Western Access Road Reconnaissance Study	Western District DOT&PF	2073	Referenced in Chicago Creek Study - not yet in library
Engineering Reconnaissance	Report	Kotzebue to Chicago Creek Highway Project Volumes 1-3	Alaska DOT&PF	1981	Reconnaissance Study including Engineering Report, Photo Mosaics, and supplemental report
Environmental	Report	Kotzebue Airport Relocation Feasibility Study Cultural Resource Analysis	NLUR for DOT&PF	2006	Cultural Resource Study for the Baldwin Peninsula
Environmental	Report	Kotzebue Airport Relocation Study Wetlands 2007	PDC for DOT&PF	2007	Preliminary Wetlands study of the Baldwin Peninsula
Environmental	Report	Kotzebue Airport Relocation Study Fish and Wildlife 2007	PDC for DOT&PF	2007	Preliminary Fish and Wildlife Study on the Baldwin Peninsula
Feasibility	Report	Feasibility Study: Kotzebue Deepwater Port/ Airport	Tetra Tech and Wright Forssen Associates	1983	Feasibility Study Addressing issues of Cape Blossom and Airport Relocations
Feasibility	Report	Preliminary Feasibility Study of a Coal Mine at Chicago Creek	ADGGS	1986	Prelim Feasibility discusses Coal use for Kotzebue and Barge issues
Feasibility	Report	Kotzebue Airport Relocation Feasibility Study Draft	PDC for DOT&PF	2007	Feasibility Study addressing the need for a relocated airport.
Geology	Report	Engineering Geology of Northwest Alaska	ADGGS	1986	Maps with Report of geological hazards of the Baldwin Peninsula
Geotechnical	Report	Kotzebue Airport Subsurface Soils investigation 1963	DOT&PF	1963	Drilling Investigation at Airport
Geotechnical	Report	Kotzebue Airport Borrow Study for Phase V Construction	Tryck, Nyme, and Hayes for DOT&PF	1968	Earthwork study for an Airport Expansion project in 1968
Geotechnical	Report	Kotzebue Airport Runway Insulation over Permafrost	DOT&PF	1969	Thermal Analysis of the Kotzebue Runway
Geotechnical	Report	Engineering Geology and Soils Report - Kotzebue Materials Investigation - March 1978	DOT&PF	1978	Geotechnical Report for Airport Apron and Taxiway project.
Geotechnical	Report	Kotzebue Apron Paving Project 1983	DOT&PF	1983	Geotechnical Investigation for 1983 Paving project, including materials study
Geotechnical	Report	Kotzebue Aggregate Exploration Dredge Sites 1984	Lon Nelson GEODE Exploration	1984	Geotech investigation of several material sources in the region including Cape Blossom.

Geotechnical	Report	Kotzebue Airport subsurface exploration and foundation recommendations	DOT&PF	1985	Geotech investigation and recommendations for Airport Improvement project in 1985
Geotechnical	Report	Radiometric Dating of the Seward and Baldwin Peninsulas	US Geological Survey	1985	Geological study of rock ages in the vicinity of cape Blossom and south
Geotechnical	Report	Engineering Geology and Soils Report - Kotzebue Airport Apron Expansion - March 1990	DOT&PF	1990	Geotechnical Report for 1990 Kotz Runway Resurfacing Project
Geotechnical	Report	Kotzebue Airport E-W Runway resurfacing supplemental report 1	DOT&PF	1993	Airport Drilling Investigation
Geotechnical	Report	Overview of Environmental and Hydrogeological Conditions at Kotzebue Alaska	US Geological Survey	1995	Broad look at Environmental and Hydrological conditions in the Kotzebue region
Geotechnical	Report	Ralph Wien Memorial Airport, Proposed Apron Rehabilitation and Expansion, Kotzebue, Alaska	Alaska DOT&PF	2000	Geotech report for a airport apron rehabilitation and expansion project.
Geotechnical	Report	Kotzebue Fifth Avenue Paving project, 2000	DOT&PF	2000	Geotechnical Report evaluating Pavement materials and conditions for fifth avenue project.
Geotechnical	Report	Kotzebue Airport Apron Rehabilitation and Expansion October 2000	Shannon and Wilson for DOT&PF	2000	Geotechnical Report evaluating subsurface conditions for Apron Project
Geotechnical	Report	Kotzebue Airport Potential Borrow Site Investigation;	Shannon and Wilson for DOT&PF	2001	Geotech Report evaluating potential material sources near the airport
Geotechnical	Report	Kotzebue ARFF & SREB Subsoil and foundation Report	Phukan for DOT&PF	2001	Geotech Report evaluating subsurface and foundations for ARFF/SREV in Kotzebue
Geotechnical	Memo	Glacier Creek Material Source Memo	DOT&PF	2003	Memo and Map identifying material sites in the Kotzebue region.
Geotechnical	Report	Kotzebue Airport Eastside Obstruction Removal and Safety Area Expansion	R&M for DOT&PF	2004	Geotech Report for Airport Eastside Obstruction Removal
Geotechnical	Report	Shore Avenue Lake Street to Crowley Dock 2997	DOT&PF	2007	geotech investigation for Kotzebue Shore Avenue project
Geotechnical	Report	Kotzebue Airport Relcoation Feasibility Study Geotechnical Report	R&M for DOT&PF	2007	Geotech Report addressing material sites in the region.
Geotechnical	Report	Final Report: Use of Geofiber and synthetic fluid for stabilizing marginal soils	UAF	2007	Report evaluating geofiber and synthetic fluid technologies for poor foundation soils
Geotechnical	Report	Kotzebue to Cape Blossom Road	DOT&PF	2009	Reconnaissance level Geotech Report for Kotzebue to Cape Blossom Road
Hydrology	Report	Kotzebue Eastside Obstruction Removal and Safety Area Expansion Hydrology Report	R&M for DOT&PF	2004	Hydrology Report for the Kotz Eastside Obstruction Removal Project
Land Status	Maps	17(b) Easement Maps	DNR	2005	Various 17b Easement Maps in the Kotzebue Area
Land Status	Report	Kotzebue Airport Relocation Feasibility Study Land Status Report	McKlintock for DOT&PF	2006	Land Status Report discussing Land Status on Baldwin Peninsula
Land Status	Inventory	Land Use Inventory	McKlintock for DOT&PF	2006	Inventory of ANCSA 14(c), ANCSA 17(b) Easements, BLM MTP's, Federal Townsites, IC's and Patents, Leases, Native Allotments, Plats, State MTP's, US Surveys

Land Status	AutoCad Maps	Land Status Mapping in CADD of the Baldwin Peninsula	McKlintock for DOT&PF	2007	AutoCad Maps of Land Status for the Baldwin Peninsula
Local Knowledge	Article	The Long Range Effects on Locally Important Marine Resources of the Proposed deepwater Port in Kotzebue	Alaska Tsunami Papers	2003	Local article on marine resources and potential effects of a deepwater port.
Survey	Bathymetry	Cape Blossom Coastal Bathymetry	USKH	2009	Bathymetric data for 2 mile by 2 mile area along the shore south of Cape Blossom
Survey	Survey	Terrestrial Routes Survey Data	U.S. Marine Corps	2010	Survey data for 1000' wide corridor along Routes "A" and "B"
Survey	Bathymetry	Kotzebue Sound Coastal Bathymetry	USKH	2010	Bathymetric data for 1 mile by 6.5 mile area along the shore south of Kotzebue
Survey	Bathymetry	Kotzebue Sound Coastal Bathymetry	R&M	2010	Bathymetric data for 0.3 mile by 1 mile area along the shore northwest of Kotzebue
Transportation Study	Report	Fort Hamlin to Kotzebue Sound Reconnaissance	US Geological Survey	1902	Historic report evaluating routes from Fort Yukon to Kotzebue
Transportation Study	Report	Western and Arctic Alaska Transportation Study	Louis Berger and Associates/Philleo Engineering	1980	Nome to Kotzebue Road - Referenced in Chicago Creek Study
Transportation Study	Report	Kotzebue Transportation Needs: Cape Blossom Road, Deep Water Port, Airport Relocation	Unknown	2003	Includes Correspondence from City and NANA regarding project, also with Summaries and Port Schematics