

Alaska District, U.S. Army Corps of Engineers
Civil Works Programs and Authorities
And
List of Current Projects as of July 2007



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The Alaska District is an engineering and construction agency with a water related civil works mission that also provides design and construction services for Army and Air Force facilities, and regulatory oversight for navigable waterways of the United States. It also undertakes work for others under its Interagency and International Services program, and has a program to provide Planning Assistance to States. This paper presents the Alaska District's civil works activities, but includes its overall responsibilities to provide a complete picture.

The Corps' Civil Works mission grew out of maintaining navigation of the nation's rivers and harbors and remains centered on water related planning, design, construction, and maintenance and operation activities. Historically, the Corps' missions have been Navigation, Flood Damage Reduction, Hydropower, Water Supply Storage, Emergency Stream bank Protection, Coastal Storm Damage Reduction, and Emergency Preparedness Response and Recovery. Recreation has been a Corps mission in the past; however, it has been deemphasized as Federal revenues have become scarcer. A relative new mission, instituted within the last 20 years or so, is Environmental Protection and Restoration. The Alaska District has constructed projects in all these mission areas in Alaska.

The Corps' navigation mission involves providing and maintaining navigational access for commercial cargos. This mission includes constructing access channels and protective works such as breakwaters. The Corps does not typically construct features such as piers, docks, or upland facilities. Navigation markers and beacons are provided and maintained by the Coast Guard. Navigation projects are probably the largest category of projects that the Alaska District undertakes in Alaska.

Under its flood damage reduction mission, the Corps provides structural and non-structural projects such as dikes and levees, raising structures, diverting flood flows, or in special cases, relocation of facilities, or even entire communities. Flooding is an issue in many Alaskan coastal communities and the Corps has many projects of this type.

Hydropower and water supply storage are related missions in that they both involve construction of a dam to create a water reservoir. The Alaska District has constructed a limited number of hydropower projects in Alaska, but this is not a routine mission area. Water supply is a more common mission, and the Alaska District currently has two projects on-going, Kake Dam and Wrangle water supply.

Coastal Storm Damage is another threat to Alaskan coastal villages, and the Corps is active in this area, designing and constructing erosion protection structures at many communities. The Alaska District is currently involved with erosion protection at Shishmaref, and has designs underway for Unalakleet, Kivalina, Bethel, Newtok and others.

A related mission is emergency stream bank protection. Typically the Corps can only provide this service under Section 14 of its continuing authorities, which is limited to protection of public facilities. However, the Alaska District has received congressional direction to provide more extensive stream bank protection for some Alaska communities such as Galena, Dillingham, Bethel, and currently under study, McGrath.

Last, but not least, is the environmental restoration and protection mission. The focus of this mission area is the restoration of degraded ecosystems to produce environmental benefits. These projects are varied including such things as removing debris and other obstructions, opening culverts, improving water quality, and restoration of rearing habitat spawning beds, riparian habitat, and woody debris. The Alaska District has projects like this at Chester Creek, Mark Creek, Eklutna, and Black Lake.

One final capability that the Corps has to offer is in delineation, characterization, and cleanup of hazardous and toxic waste. The Corps typically provides this service in the cleanup of active and formally used defense sites in Alaska, but has done extensive work for the EPA and DOE in other states. The Alaska District recently used this technology to determine if contaminated sediments were likely to be associated with the Port of Anchorage expansion project.

Alaska District Corps of Engineers
Active Project POC List

PROJECT NAME - P2#	STATUS	PROJECT FINISH	TELEPHONE
GENERAL INVESTIGATIONS			
AKUTAN HARBOR AK 102438	PED	Oct-07	907-753-5778
ALASKA REGIONAL PORTS, AK 102727	FEAS		907-753-5685
ANCHORAGE HARBOR DEEPENING AK 102725	FEAS	Oct-15	907-753-5680
ATKA HARBOR			907-753-5778
BARROW COASTAL SDR 102411	FEAS	Oct-12	907-753-5680
COFFMAN COVE, AK 102827	FEAS	Aug-12	907-753-5778
CRAIG HARBOR IMPROVEMENT 102831	FEAS	Aug-14	907-753-5685
DELONG MOUNTAIN TERMINAL AK 102734	FEAS	Nov-13	907-753-5685
EKLUTNA WATERSHED, AK 102775	FEAS	Mar-12	907-753-2668
HAINES HARBOR 102793	PED	Aug-09	907-753-5685
HOMER HARBOR 103546	FEAS	Jan-14	907-753-5680
KENAI RIVER BLUFF EROSION 102790	FEAS		907-753-2668
KLAWOCK HARBOR, AK 102799	FEAS	Jan-12	907-753-5685
KNIK ARM BRIDGE 102803	FEAS	Apr-14	907-753-5778
KOTZEBUE HARBOR 102737	FEAS	Jul-11	907-753-5621
LITTLE DIOMEDE HARBOR 102808	FEAS	May-13	907-753-5621
MATANUSKA WATERSHED 125495	FEAS	Oct-07	907-753-2668
MCGRATH BANK STABILIZATION 102818	FEAS	Mar-16	907-753-5680
MEKORYUK HARBOR 102924	FEAS	Sep-12	907-753-5685
PORT LIONS HARBOR AK 102493	PED	Aug-12	907-753-5685
UNALAKLEET HARBOR AK 102932	PED	Apr-10	907-753-5685
VALDEZ HARBOR EXPANSION AK 102769	FEAS	Sep-06	907-753-2668
YAKUTAT 105148	FEAS		907-753-5621
KETCHIKAN NAVIGATION IMPROVEMENTS AK 103549	FEAS	Mar-12	907-753-2668
WHITTIER BREAKWATER (GI) 102849	FEAS	Oct-13	907-753-5680
PLANNING ASSISTANCES TO STATES			
KIVALINA PAS 102419	RECON	Jul-07	907-753-5680
WRANGELL WATERSUPPLY 125690	RECON		907-753-5778
CONSTRUCTION GENERAL			
AKUTAN HARBOR AK 102438	PED	Oct-10	907-753-5778
BETHEL BANK STABILIZATION 102728	CONST	Oct-08	907-753-5680

PROJECT NAME - P2#	STATUS	PROJECT FINISH	TELEPHONE
CHIGNIK HARBOR AK PHASE II 102452	CONST	Dec-08	907-753-5778
DILLINGHAM EMERG BANK STABILIZATION AK 103550	PED	Sep-09	907-753-5621
FALSE PASS HARBOR AK 102464	CONST	Jan-09	907-753-5778
GALENA EMERGENCY BANK STABILIZATION PHASE II 102450	CONST	Oct-07	907-753-5680
HAINES HARBOR 102793	CONST	Aug-11	907-753-5685
KAKE DAM 102458	CONST	Jan-07	907-753-5778
NOME HARBOR IMPROVEMENTS AK 102473	CONST	Apr-07	907-753-5685
SAND POINT HARBOR AK 102741	CONST	Sep-07	907-753-5778
PHASE I SAINT PAUL HARBOR -IMPROVEMENTS 102492	CONST	Jan-02	907-753-5680
PHASE II SAINT PAUL HARBOR -DREDGING 102492	CONST	Sep-05	907-753-5680
PHASE III SAINT PAUL HARBOR -SMALL BOAT HARBOR 102492	CONST	Sep-08	907-753-5680
SEWARD HARBOR AK 102743	CONST	Nov-03	907-753-5778
SITKA HARBOR, AK 102986	FEAS	Nov-11	907-753-2668
UNALASKA HARBOR 101512	CONST	Jul-09	907-753-5778
WRANGELL HARBOR AK 102496	CONST	Mar-05	907-753-5778

SECTION 205 - TRIBAL PARTNERSHIP

SHISHMAREF 102430	PED		907-753-5621
KAKTOVIK 102430	PED		907-753-5621
BETHEL 102430	PED		907-753-5680
DILLINGHAM 102430	PED		907-753-5621
UNALAKLEET 102430	PED		907-753-5685
KIVALINA 102430	PED		907-753-5680
NEWTOK 102430	PED		907-753-5680
ALASKA BASELINE EROSION STUDY 102430	PED		907-753-5694

SECTION 117 - ALASKA COASTAL EROSION

SHISHMAREF	CONST		907-753-5621
KAKTOVIK	AF		907-753-5621
BETHEL	AF		907-753-5680
KOYUKUK	AF		907-753-5621
UNALAKLEET	PED		907-753-5685
KIVALINA	PED		907-753-5680
NEWTOK	FEAS		907-753-5680
BARROW	FEAS		907-753-5680
POINT HOPE	AF		907-753-5621



PROJECT NAME - P2#	STATUS	PROJECT FINISH	TELEPHONE
DOUGLAS HARBOR EXPANSION AK 102843	AF	Dec-08	907-753-2668
GUSTAVIS HARBOR, AK 129694	AF		907-753-2668
KOKHANOK HARBOR (Sec. 107) 103547	FCSA		907-753-5694
NANWALEK HARBOR, AK 129695	RECON		907-753-5694
SAVOONGA 103548	FCSA		907-753-5621
ELIM NAVIGATION IMPROVEMENTS 102872	FCSA	Oct-11	907-753-5685
WILLIAMSPORT 105137	AF	Oct-10	907-753-5694
COLD BAY 105136	FCSA	Dec-12	907-753-5778
UNALAKLEET STORM DAMAGE REDUCTION 102933	FEAS	Oct-11	907-753-5685
FORT YUKON FLOOD CONTROL 102844	FEAS	Nov-11	907-753-5685
SALCHA FLOOD DAMAGE REDUCTION 102881	FEAS	Sep-12	907-753-5621
CAP SECTION 14 - STREAMBANK PROTECTION			
DEERING 102913	CONST	Sep-07	907-753-2668
SHISHMAREF 102877	CONST	Dec-05	907-753-5621
KWETHLUK 102912			907-753-5694
CAP SECTION 1135 - PROJ MOD FOR IMPROVE ENVIRN			
CAP SECTION 206 ECOSYSTEM RESTORATION			
CHESTER CREEK RESTORATION AK 102882	CONST	Mar-07	907-753-2668
NORTHWAY, MARK CREEK AK 102893	CONST	Jan-08	907-753-2668
EKLUTNA, AK 125334	FEAS	Dec-09	907-753-2668
BLACK LAKE, CHIGNIK 102889	FEAS	Dec-10	907-753-2668
IIS			
USCG --CORDOVA HARBOR IMPROVEMENTS 123019	CONST	Dec-06	907-753-5778
FAA -- JUNEAU AIRPORT LIGHTS, 120961	CONST	Sep-08	907-753-5778
FAA--Big Level Island, Petersburg	RECON		907-753-5778
USFS -- YAKUTAT (DRILLING)	CONST	Sep-06	907-753-5621
MARAD -- SHIP CREEK MARSH DESIGN	CONST	Dec-05	907-753-5680
MARAD -- ANCH HARBOR SED CHARACT	CONST	Oct-06	907-753-5680
NOAA -- OPERATION BUILDING	CONST	Sep-09	907-753-5645
NOAA -- MODULAR UNITS	CONST	Nov-05	907-753-5645
ADOT - Safety Sound LIDAR	PED		

PROJECT NAME - P2#	STATUS	PROJECT FINISH	TELEPHONE
NOAA Work Stations for Modular Units	CONST	Mar-06	907-753-5645
Guard House Renovation	CONST	Sep-06	907-753-5645
NOAA -- ELECTRICAL DISTRIBUTION UPGRADE	CONST	Sep-05	907-753-5645

RECON - Reconnaissance Study
 FEAS - Feasibility Study
 PED - Design Phase
 CONST - Contracting and Construction Phase

AF - Awaiting Funding
 FCSA - Awaiting Cost Sharing Agreement