



U.S. Army Corps
of Engineers
Alaska District

ALASKA BASELINE EROSION ASSESSMENT

Erosion Information Paper - Nondalton, Alaska

Current as of February 28, 2008

Community Information

Nondalton (non-DOLL-tun), population 196, is in southwestern Alaska at the head of the Newhalen River (Nughilvetnu), on the west shore of Six Mile Lake, between Lake Clark and Iliamna Lake. It is 190 miles southwest of Anchorage. The community is incorporated as a 2nd class city in the Lake and Peninsula Borough. The community is accessible only by air and water.

Description of Erosion Problem

Ice conditions can cause E Street, D Street, and Main Street, the primary access road to the airport, to wash out in the spring and fall. Ice build-up and related runoff from streams flowing through the Nondalton area are the biggest erosion problems facing the community.

Potential Damages

Culverts were installed to prevent erosion of streets, but the culverts were not large enough in some areas. Additional measures are needed to correct the local drainage problems.

Photos and Diagrams

No photos were provided by community or other sources. See attached diagram showing linear extent of erosion.

References

Agnew:Beck Consulting. 2006. *Nondalton Long Range Environmental Plan*. Prepared by Nondalton tribal council with input from Kijik Corporation, the city of Nondalton and Nondalton residents and assistance from Agnew::Beck Consulting.

Environmental Services Limited. 1982. *Nondalton community profile*. Prepared by ESL for Department of Community and Regional Affairs, Division of Community Planning.

USACE. 2008. *Alaska Community Erosion Survey*, OMB approved number 07100001, expires September 30, 2009 administered to Clara Trefon, Nondalton city administrator on February 28, 2008.

Additional Information

This information paper, as well as those for other communities, can be accessed on the internet at www.alaskaerosion.com. For more information please contact the Corps of Engineers, project manager at (907) 753-5694 or email Alaska.Erosion.POA@usace.army.mil

SIX MILE LAKE

Main Street

NOTE: The extent of erosion shown on this figure is based on interviews with the community. This data has not been field verified. This figure is only intended to show areas of erosion, not rates or severity of erosion

Date of Aerial Photo: 24 June 06

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|  | Alaska District Corps of Engineers Civil Works Branch | - - - - Linear Extent of Erosion |  |  | Alaska Baseline Erosion Nondalton, Alaska | |
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