



U.S. Army Corps
of Engineers
Alaska District

ALASKA BASELINE EROSION ASSESSMENT

Erosion Information Paper - Anvik, Alaska

Current as of May 5, 2008

Community Information

Anvik (AN-vick) population 102 is on the west bank of the Yukon River in Interior Alaska at the mouth of the Anvik River. Anvik is 34 miles north of Holy Cross and about 450 miles northwest of Anchorage. The community is incorporated as a 2nd class city in the unorganized borough. Anvik community maps published in 1984 and 1999 by the State of Alaska Division of Community and Regional Affairs show the Anvik River shoreline as a boat docking/storage area.

Description of Erosion Problem

No information was available regarding erosion problems in the community. The 2004 *Draft Anvik Comprehensive Plan* did not identify erosion as a problem along the Anvik River. The plan did discuss erosion as a problem in relation to the building of new homes planned on the sloping hillside along the proposed new airport access road. The plan suggested that building sites may experience erosion if the land is cleared, leveled, or cut into the hillside. The plan also suggested the local housing program needed to explore ways to minimize potential slope erosion.

The Corps rates the flood hazard in Anvik as high, with the major cause being ice jam flooding. A high water river gauge maintained by the National Weather Service recorded the highest water in 1992, but the *Anvik Comprehensive Plan* reported a higher flood in 1925. Flooding is in the older areas of the community. New development is being built on the hillside.

Potential Damages

River erosion is not believed to be a serious problem or threat in Anvik.

Photos and Diagrams

No photos were provided by community or other sources. No diagram has been prepared for the community at this time.

References

City of Anvik. 2004. *Anvik Comprehensive Community Plan (Draft)*. A team of graduate students, together with University of Alaska Fairbanks College of Rural Alaska faculty and the director of the Tanana Chiefs Conference's lower Yukon sub-regional office assisted in the plan development.
DCRA. 1999 and 1984. *Anvik community map(s)*. Division of Community and Regional Affairs.

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