



U.S. Army Corps
of Engineers
Alaska District

ALASKA BASELINE EROSION ASSESSMENT

Erosion Information Paper - Oscarville, Alaska

Current as of March 27, 2008

Community Information

Oscarville (a.k.a. Kuiggayagaq), population 80, is on the north bank of the Kuskokwim River opposite Napaskiak, 6 miles downstream and southwest of Bethel, and 401 miles west of Anchorage. The community is unincorporated in the unorganized borough. The banks and beach areas are used for boat access, snowmachine access, ATV access, barge access, boat storage, driftwood collecting, fishing, and processing catch.

Description of Erosion Problem

The community reported bank erosion on the Kuskokwim River and Oscarville Slough. Seasonal fluctuations in river flow, water levels, flooding, ice jams, spring break up, melting permafrost, boat traffic, pedestrian traffic, and vehicle traffic reportedly contribute to erosion at an estimated rate of 3 feet per year. The Corps placed high water marks of record following a 1989 flood that resulted in the declaration of a state and federal disaster. The Corps also reported flooding in 1977, 1976 and 1971.

Potential Damages

Several outbuildings, sheds, fuel tanks, the road, utility poles, power lines, the power generator, teacher housing, boardwalks and pathways are less than 100 feet from the active erosion. A residence is 40 feet from the active erosion. Logs have been placed on the riverbank as an erosion protection measure; however the riverbank is still eroding at about 3 feet per year.

Photos and Diagrams

No photos were provided by community or other sources. The attached diagram shows the linear extent of erosion.

References

USACE. 2008. *Alaska Community Erosion Survey*, OMB approved number 07100001, expires September 30, 2009 administered to Michael Stevens, Oscarville tribal administrator, on March 24, 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



Alaska District
Corps of Engineers
Civil Works Branch

Extent of Erosion



Alaska Baseline Erosion
Oscarville, Alaska