Erosion Information Paper - Angoon, Alaska
Current as of February 27, 2009

Community Information
Angoon (an-GOON), population 482, is the only permanent settlement on Admiralty Island. It is on the southwest coast of Kootznahoo Inlet 55 miles southwest of Juneau and 41 miles northeast of Sitka. The community is incorporated as a 2nd class city in the unorganized borough.

Description of Erosion Problem
The Angoon IRA President reported, the road in front of the community and the associated infrastructure is jeopardized due to fall/winter storms, to include power lines, water lines, and wastewater lines. The dock in front of town has some surface erosion and is not safe for vehicles or foot traffic in some places. Roads are eroding throughout the community due to lack of proper drainage. The ferry terminal is continually eroding and fine sediment is building up underwater. The graveyard resulting from community members hauling sand out of the area for burials and other uses, the community does not consider that this requires any protective measures.

Potential Damages
No areas were reported at risk. The Alaska Department of Transportation and Public Facilities 1984 Task Force on Erosion Control Final Report states treating erosion between the Angoon city dock and ferry terminal, where deterioration of the fill had been evident. The city completed an erosion control project in an area under the city dock area in 1984 using funding from an appropriation of $264,300 from the Alaska Legislature.

The Angoon IRA President mentioned that the inside Passage Coop (IPEC) had to install 2 dolphins at the end of the seaside dock to prevent it from being torn down when oil was delivered to the tank farm for the power plant. The community is suggesting armor plating for reinforcing the road in the front of the community and replacement of the ramp at the dock in front of town. The community is also interested in replacing the culverts throughout and restructuring the Angoon Ferry Terminal for a better approach in loading and off-loading passengers and vehicles.

Photos and Diagrams
Photos of the Angoon waterfront are attached. Also, attached is a diagram of Angoon.
References

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
Photo 1: Angoon waterfront; photo© courtesy of Nicole Grewe, DCRA, 2006.

Photo 2: Angoon waterfront; photo© courtesy of Nicole Grewe, DCRA, 2006.

Photo 3: Angoon city dock; photo© courtesy of Nicole Grewe, DCRA, 2006.