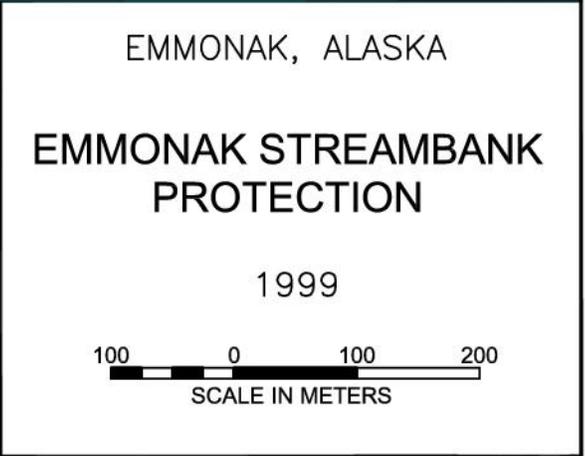
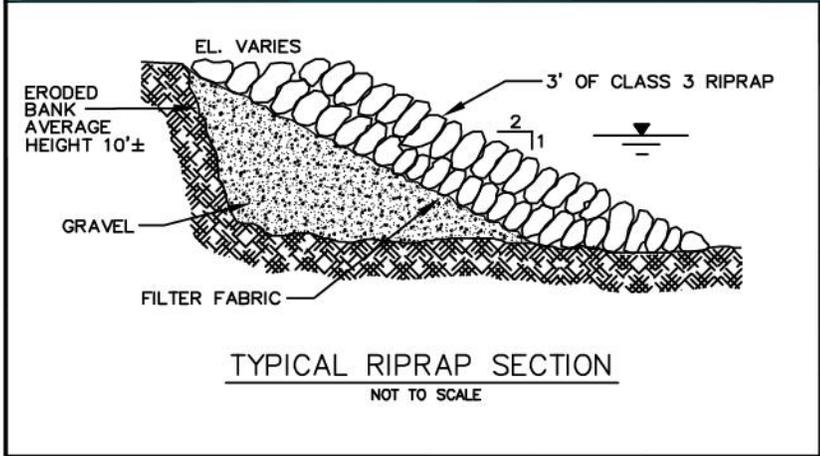
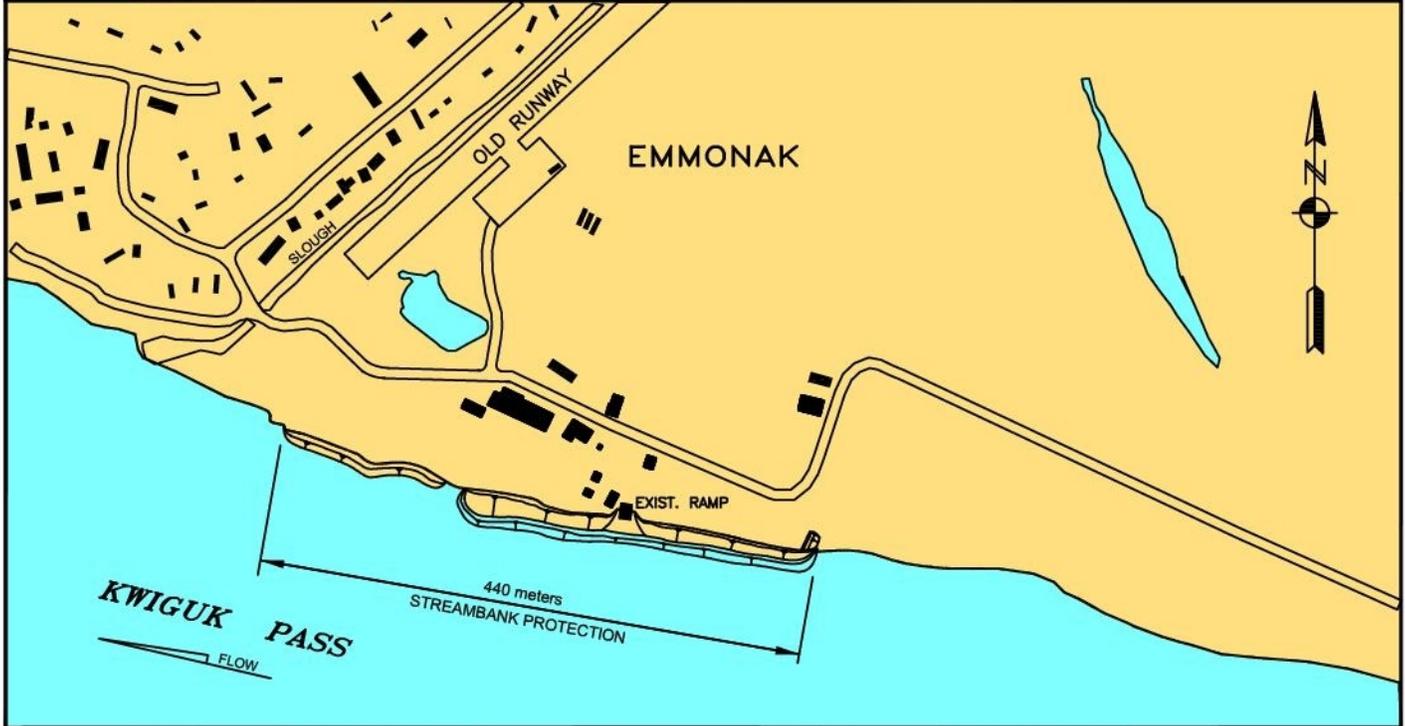
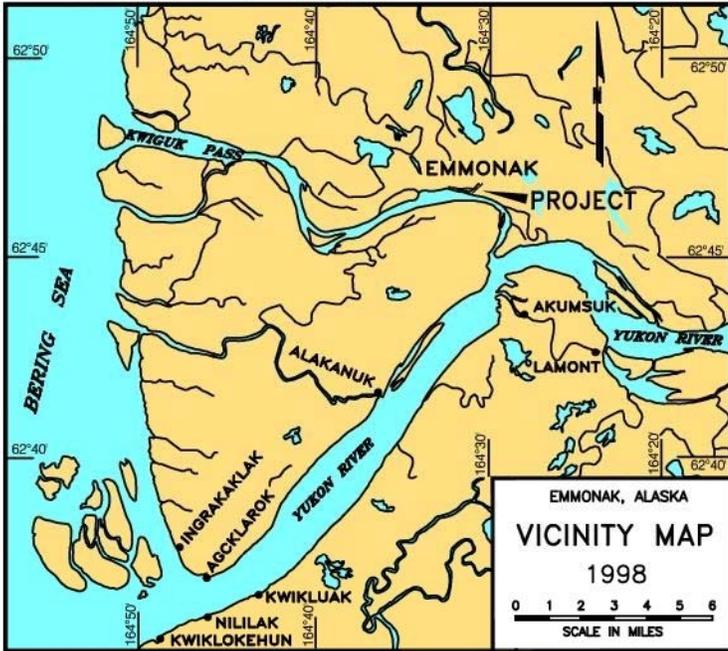


**EMMONAK STREAMBANK
PROTECTION**



EMMONAK STREAMBANK PROTECTION, ALASKA
(CWIS NO. 092872)

Condition of Improvement 30 September 2004

AUTHORIZATION: Section 14, 1946 Flood Control Act (Public Law 79-562; 33 USC 701r), dated 24 July 1946, as adopted, provides for emergency stream bank protection not to exceed \$1,000,000 in federal funds.

EXISTING PROJECT:	<u>LENGTH</u>	<u>DEPTH</u>	<u>WIDTH</u>
• Rock Revetment	440 meters		

PROGRESS OF WORK:

- 1997 – Plans and specifications are prepared.
- 1998 – A contract is awarded and construction of the revetment is completed in the fall.
- 1999 – Inspection by the Corps finds the project in good condition.
- 2001 – The project is found to be in good condition by the Corps’ inspector for the third straight year.
- 2002 – The Corps’ inspector finds the project in good condition. No maintenance is recommended.
- 2003 – The project is found in good condition by the Corps’ inspector.
- 2004 – The two sections of revetment are found in good condition, June 2004.

COST TO DATE:	<u>New Work</u>	<u>Maintenance</u>	<u>Total</u>
United States Funds	\$ 770,200	-0-	\$ 770,200
Contributed Funds	\$ 393,200	-0-	\$ 393,200
Total	\$ 1,163,400	-0-	\$ 1,163,400

TIDE REFERENCE:	<u>Mean Lower Low Water</u>	<u>Mean Sea Level</u>	<u>Mean High Water</u>
	0.0 meters	0.24 meters	0.46 meters

The City of Emmonak is located on Kwiguk Pass, 8 miles from the Yukon River entrance into the Bering Sea, and 475 air miles from Anchorage. Commercial salmon fishing and a subsistence lifestyle predominate the local economy. Many Yukon River travelers end their trips at Emmonak which is also the air hub of the Yukon delta region.

Emmonak Streambank Protection



Local skiffs moored along the revetment, August 2000.



View upstream along the revetment. Fish processing plant operates offshore, August 2000.