

UNALAKLEET

Situation Description: Unalakleet is susceptible to erosion damages along various locations in the community. Particularly along an NRCS gabion revetment that has been damaged by storms. The recommended project is a 1,500 foot long rock revetment which would be constructed along the alignment of the existing NRCS gabion basket revetment. The NRCS project would be removed or covered by the Corps project. \$12.8 million is the most current estimate available. Another threat are the logs that float down the Yukon change from being protective to becoming destructive during storms surges.

Overarching Problem: No definite timeline or authorities for erosion control and/or relocation makes it difficult to plan for needed erosion control projects. It's difficult to coordinate and focus resources without funding sources and timeline.

What projects have or are being done to address imminent threat	Hurdles/problems or inadequacies of each project Other efforts/projects/communications needed	Needed information/data
<p>Project 1: Suite of Emergency Plans and Training/Drills Emergency Operations, Community Evacuation, Hazard Mitigation Fire</p> <p>Agency Lead: DMVA/DHSEM; others along with leadership and coordination by the Unalakleet community.</p> <p>IAW Recommends Completion Date: ASAP – no later than 12/31/08</p>	<p>IAW Comments: The Suite of Emergency Plans is the most immediate, most near-term and cost effective mechanism to reduce the risk of loss to lives and property.</p> <p>Community will need technical assistance to complete this project.</p> <p>The State needs the federal agencies to provide the weather, tidal and horizontal and vertical control data mandated so the State can meet its FEMA, CZMA and other mandates.</p>	<ul style="list-style-type: none"> - Data for developing emergency and other community plans. (EM is familiar with the data needed.) - Horizontal and vertical control data for establishing plans for relocation and evacuation routes based on what flood levels have historically happened. - Weather observation stations should be established and tied into the current, closest data collection sites for monitoring weather-related storm data whether from ice jams, seasonal river rise, storms, storm surges or floods. - A template to develop plan is available on DMVA/DHSEM's website - YRITC Model may be useful too - Integrate with Western Communities Evacuation Plan
<p>Project 2: Unalakleet Revetment</p> <p>Lead: Unalakleet and Corps</p>	<p>2008 funding is critical if to take advantage of heavy equipment in 2009 season that will already be in place for DOT – Airport projects.</p>	<p>Permitting and environmental coordination is ongoing. No significant issues have arisen for ESA, wetlands, or SHPO - coordination will</p>

<p>Others involved: Various</p> <p>Completion date: TBD depending upon appropriation of funds. Corps is completing design work.</p> <p>Unalakleet is trying to coordinate and build awareness that Summer 2008 should be the target time to conduct this project.</p> <p>This would take advantage of DOT's Airport Erosion control. RFP will be out soon.</p>	<p>Estimated cost savings: 10% if can use same heavy equipment and forego additional mobilization/demobilization costs.</p> <p>IAW Recommendations:</p> <ul style="list-style-type: none"> - Through inter-agency and local coordination identify cost savings by aligning timing of projects requiring heavy equipment - State should establish a fund to ensure match is available for federal funds. <p>Note: US Corps has stated that match funds specifically for Unalakeet will incentivize federal decision to allocate funds to this project. Needed - \$5 mm /approx. 35% minimum.</p> <ul style="list-style-type: none"> - Find/develop Western Alaska rock source to reduce costs - Local coordinator is needed to assist with planning efforts and project alignment. 	<p>continue. (Same footprint as NRCS work done 5+ years ago)</p> <p>If match obtained - Need to determine where funds should be programmed to / through.</p> <p>IAW Recommendation: Need funding strategy to ensure erosion/revetment project is done in 2008 or 2009. (Unalakleet/DCCED/Corps)</p>
<p>Project 3: Local Street Rehab Projects</p> <p>Lead: Kawarek</p>	<p>IAW Comment: Additional cost savings by avoiding the mob/demob costs if done in 2008 – 09.</p>	