

IAWG WORKSHEET FY 10 & 11 FUNDING STATUS AND FY 12 RECOMMENDATIONS

Communities	Description	FY 10 Recommended Amount	FY 10 Status	FY 11 Amount	FY 12 Funding Recs
<p>Unknown – but for the NW and Western regions of Alaska that have suffered the most number of declared disasters over the last 30 years.</p>	<p>Continue Developing Suite of Emergency Plans to ensure no loss of life during disasters.</p> <p>Conduct trainings, planning workshops on sub-regional basis, thereby reducing costs.</p>	<p style="text-align: center;">\$500,000 (Not in Governor’s Budget)</p> <p>DHS&EM will explore other funding opportunities, e.g. Denali Commission and CIAP for the most threatened regions in Alaska.</p>			<p style="color: green;">? OPTION: When projects in a community are beginning to be funded, Emergency Plans should be developed and evacuation drills conducted.</p>
<p>Unknown -- Communities in Need of Planning to Prevent Loss of Infrastructure and/or Life</p>	<p>Alaska Climate Change Impact Mitigation Program – Community Planning DCCED/DCRA</p> <p style="color: red;">Hazard Impact Assessments provided to Kipnuk and Atmautluak (FY09 funds)</p> <p style="color: green;">Community Planning Grants for initial 6 villages appropriated in FY09. See status updates in community entries below.</p>			<p style="color: red;">\$500,000 ((\$500,000 in Governor’s Budget) Funding for 4 Hazard Impact Assessment Grants to Elim, Nelson Lagoon, Nightmute, and Quinhagak (\$200K)</p> <p style="color: red;">Funding for 2 Community Planning Grants for Kipnuk and Atmautluak (\$300K)</p>	<p style="color: red;">\$600K for Community Planning Grants for Elim, Nelson Lagoon, Nightmute, and Quinhagak (\$150K each)</p> <p style="color: red;">Funding for Hazard Impact Assessments for Kwigillingok, Golovin and Point Hope? (\$150K)</p>

<p>Unknown – Communities where USACE is actively addressing erosion (Emmonak, Dillingham, Golovin, Napakiak, and St. Michaels) and maybe flooding issues</p>	<p>DOT/PF Preliminary Engineering and Early Coordination. USACE underway with preliminary erosion studies at listed communities.</p>	<p>\$500,000 (\$100,000 in Governor’s Budget) Non-Federal 50% cost sharing with USACE needed to proceed with feasibility study; then 35 % cost sharing needed for construction of a project (about \$700k in FY 12).</p>	<p>USACE completed plans and specs on Dillingham and received \$250k of Federal study funds for Emmonak, Golovin, Napakiak and St. Michael.</p>		
<p>Kivalina –Rock revetment along 2000 feet of ocean front completed with USACE and State funds. Erosion protection for the lagoon side (about \$10M) still needed but lacks Federal and State funding (35%). Kivalina has resumed evaluation of community relocation alternatives requesting USACE assistance under Section 116. Existing airport may need additional erosion projection for long term.</p>	<p>DNR – DGGS Geologic and Hazardous Mapping to identify sites acceptable for evacuation road, site and identifying relocation sites.</p>	<p>\$180,000 Funded through Federal CIAP. Funds now available at DGGS, but hiring freeze precludes having human resource capacity needed to do the work.</p>	<p>USACE completed 400 feet of rock revetment using State funds from the NWAB.</p>		
	<p>Revetment work and community planning will continue from funds appropriated in FY 08 Supplemental and FY 09</p>	<p>\$0</p>			
	<p>DCCED provided Alaska Climate Change Impact Mitigation Program (ACCIMP) grant for Kivalina Consensus Building Project (\$30,000 – FY09 funds) \$120,000 for community planning grant remains, but Kivalina first needs to decide what next steps community will take. IAWG may need to identify time limit, and if no clear direction, funds then can be used for another community.</p>				

<p>Koyukuk No funds available for USACE work.</p>	<p>DOT/PF for Evacuation Road and Upgrade Existing Road. Conduct reconnaissance, engineering studies, preliminary engineering and environmental work and final design.</p>	<p>\$800,000 (\$400,000 in Governor's Budget)</p>			
	<p>DCCED providing ACCIMP Community Planning Grant for Koyukuk Community Emergency Shelter (\$150,000 – FY09 funds)</p>				<p>Cost estimate for final design and building materials TBD at project completion</p>
<p>Newtok USACE providing NEPA documents and permits for planned IRT work.</p>	<p>Material for evacuation shelter road from barge landing and building materials for evacuation shelter.</p> <p>DCCED provided Alaska Climate Change Impact Mitigation Program (ACCIMP) Community Planning Grant for Mertarvik Evacuation Shelter Design Analysis Report (completed) and Community Layout Revision.</p> <p>DCCED preparing Mertarvik Strategic Management Plan through Coastal Impact Assistance Program funding (\$150,000), due to be completed in early 2012.</p>	<p>\$2,000,000 Leveraging more than \$5,000,000 from Federal agencies – IRT and USACE. Funds used to build Road to Evacuation Shelter Site</p>	<p>USACE assisted with NEPA documentation and permits for IRT construction activities.</p>	<p>\$4M for Evacuation Shelter for the foundation, utilities, and to develop quarry site for construction material and an economic development asset once construction is complete.</p>	<p>\$2.5M (a request may be made to increase to \$5.25) for completion of Evacuation Shelter.</p>

<p>Shaktoolik USACE obtained accurate survey datum and is preparing a flood inundation map to limit flood risks for construction of future structures.</p>	<p>State funding for partial funding of Evacuation Road design and engineering. This will leverage funds from Kawerak, Denali Commission and BIA.</p>	<p>\$500,000 (Not in Governor’s Budget) Leverages \$2,500,000 from other cooperating organizations</p>	<p>USACE preparing flood mapping and initiated a Section 103 shore protection study.</p>	
	<p>Shaktoolik should request to Congress to add it to the Alaska Coastal Erosion Program under authority of Section 116 for USACE project.</p>	<p>IAWG reaffirms Shaktoolik should make this request.</p>		
	<p>DNR – DGGS Geologic and Hazardous Mapping to identify sites acceptable for evacuation road, site and identifying relocation sites.</p>	<p>\$180,000 Funded through Federal CIAP Program. Funds available at DGGS, but hiring freeze precluded human resource capacity needed to do the work in FY10.</p>		
	<p>DCCED providing ACCIMP Community Planning Grant for Shaktoolik Evacuation Shelter Design Analysis Report \$150,000 funded through ACCIMP (FY09)</p>			<p>Cost estimate for final design and building materials TBD</p>
<p>Shishmaref USACE has plans and specs nearly complete for Phase 3 (about 625 feet of rock revetment at total cost of \$12.5M) but lacks Federal and Non-federal funds for construction.</p>	<p>Construction to complete the additional 625 feet of ocean-side rock revetment or protect the northeastern edge of the community including the sewage lagoon and washeteria. Another \$4,400,000 is needed for cost-sharing this section. USACE and others are working together to identify sources for this needed funding.</p>	<p>\$3,000,000 This leverages USACE \$8,100,000 for construction of this section (Phase 3), and augments the \$10.5 million USACE has already expended for design and construction of 1,350 feet. \$3 million in FY10 budget leveraged against \$50k USACE</p>		

	Feasibility Studies and Hazardous and Geologic Mapping Studies are needed. Without the siting and design work of evacuation road, airport, port and other community infrastructure sites cannot be done.	No funding has been identified.		
	DCCED ACCIMP Community Planning Grant for Shishmaref Site Selection Feasibility Study (\$150,000 FY09)			No funding request will be identified until Shishmaref Site Selection Feasibility Study is completed (FY13)
Unalakleet USACE constructed 675 feet of rock revetment in 2010. Amending Project Partnering Agreement to enable construction of the remaining 800 feet in 2012 with available Federal and Non-federal funds.	Funding from FY09 from State and USACE should be sufficient to build the revetment. Coordination with community entities, USACE, DCCED, DOT/PF is needed.	IAWG affirms meetings to develop funding strategy should be scheduled. Unalakleet should take the lead to bring agencies together to develop a funding strategy.	USACE complete 675 feet of rock revetment. Preparing Amended Project Partnering Agreement to finish the project under Section 116.	
	Old high school gym is scheduled to be torn down. It could be moved to higher ground and serve as an emergency evacuation community center	\$1,000,000 (Not in Governor's Budget – funding request received after deadline.)		
	DCCED ACCIMP Community Planning Grant for Foothills Master Plan and Subdivision Design Project (\$150,000 FY09)			

Dillingham

USACE completed plans and specs in 2011 for rock revetment to protect the harbor and the adjacent fuel tank farm. Project cost estimated at \$20M and would require 35% Non-federal cost sharing for construction of a Section 116 project. Project Partnering Agreement would be required with Dillingham and additional \$12 M of Federal and \$7M of Non-federal funds needed to construct project in 2012-2013.