

<b>CID:</b>	020107	<b>FIS/FIRM:</b>	Effective Date:	9/25/2009
			Level of Study:	Detailed Study, VE Zone
			Last Community Meeting:	12/11/2008

<b>LOMCs:</b>	4	<b>Last CAV/CAC Date:</b>	12/11/2008, 01/27/2003
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<b>CRS Status</b>			
Class:	n/a	SFHA Discount:	n/a
Effective:	n/a	Non-SFHA Discount:	n/a

<b>Demographics</b>			
Population:	3,946	<b>Social Characteristics</b>	
Median Age:	39	Non-English Speakers:	2%
Elderly (65+):	10%	High School+ Education:	92%
Native:	4%	Bachelors+ Education:	29%

<b>Industrial</b>			
Population in labor force:	58.6%		
Median income:	\$42,821		
<b>Top 5 Industries:</b>			
Educational, health and social service	23%		
Arts, entertainment, recreation, accomodation and food services	15%		
Retail trade	11%		
Transportation and warehousing, and information	10%		
Construction	7%		

<b>Presidentially-Declared Disasters</b>			
Flood-related total:	19	(August 1967 - October 2009)	*Note: Data is borough-wide, from the Kenai Peninsula Borough
Recent flood related:	10	(April 2002 - October 2009)	
Other hazards:	Earthquake, Fire, Severe Storms, Landslides, Mudslides, Tidal Surges, Severe Winter Storms, Coastal Erosion, High Winds, Severe freezing, Heavy rains and landslide, Avalanches		

<b>Insurance</b>			
Total Premiums:	\$ 19,293	Variances:	0
Total Coverage:	\$ 3,286,000	Rep Losses:	0
Total Policies:	14	BCX Zone Claims:	0
A Zone Policies:	7	A Zone Claims:	0
V Zone Policies:	4	AE/A# Zone Claims:	0
Retention:	0 policies	V Zone Claims:	0
		D Zone Claims :	0

<b>Mitigation Projects and Other Grants</b>	
Mitigation Project:	Removed danger trees from overhead electrical power lines ~ \$30,128 Project with 25% local cost share.
Mitigation Project:	Divert hillside water runoff by cutting back slope and re-routing run-off to natural drainage away from hospital offices and reception area.
Mitigation Project:	Local Hazard Mitigation Plan ~ \$2,573 with 25% local cost share.

<b>Mitigation Plans:</b>	City of Homer, Local Hazards Mitigation Plan, Annex to Borough's Comprehensive Plan
Effective:	August 2005
Expires:	August 2010
	*Note: This plan is an annex to the Kenai Peninsula Borough All Hazard Mitigation Plan
	*Note: This plan has been updated in final draft phase dated March 25, 2010.

<b>Other Plans:</b>	Alaska State Hazard Mitigation Plan, October 2010.
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<b>Levees and Other Flood Control Structures</b>	
Identifier:	None known to be 65.10 compliant
Accreditation Status:	

<b>Environmentally Sensitive Areas:</b>	
Critical Species:	
Environmentally Sensitive Index:	
Wetlands:	
CoBRAs:	n/a
OPAs:	n/a

<b>Tribal Areas:</b>	
Tribe:	None identified
Flooding Source:	n/a

**Coastal:**

Watershed Geographic Location: The Homer Spit/ Kenai Peninsula project area is located between two water bodies, Gulf of Alaska and Cook Inlet.  
Coastal Structures: Hard to identify due to poor imagery

Water body Influences: The project area is exposed to the open water which allows it to be susceptible to large wave and tide fluctuations which can cause coastal flooding and the effects could be compounded by land based flooding.  
Erosion: Coastal Erosion Study done by Katchemak Research Reserve

**Historical flooding:**

In 1964, a tsunami devastated Seward.  
There are large amounts of debris from glaciers released during flooding events and lots of alluvial fans.

"Floods on the Kenai Peninsula, Alaska, October and November 2002", USGS Report by Josh D. Eash and Ronald L. Rickman.  
Highest record of measure on 8 gages, near record on most.

**Ongoing Mapping Projects:**

Homer Spit is undergoing a wave runnup new study, under Risk MAP. Effective information is suspected to be inaccurate, new coastal study procedures being followed.

The Kenai Peninsula Borough (City of Seward) is currently undergoing DFIRM conversion, and is in the preliminary phase. The CTP is currently working with RX to respond to a comment submitted by the Borough and move forward with QR 5, 6, and 7. There are several new stream studies just outside the City of Seward. The current projected effective date for the conversion is October 4, 2011.

A new Hydrologic and Hydraulic study is underway for the Japp Creek Alluvial Fan, near Seward.

USACE studies for Cooper Landing, Anchor Point, Ninilchik.

**Mapping Needs:**