The easiest way to navigate these files is by using the bookmarks built into the document. Clicking on a bookmark will bring you to that section of the document. A [+] sign to the left of bookmark can be clicked upon to expand the bookmarks under that section. A [-] sign to the left of the bookmark can be clicked upon to hide the additional bookmarks for that section.

To locate the FIRM Panel (Map) for a particular location first go to "Index to FIRM Panels". This index page is simply a map of Skagit County overlaid with a grid indicating the location of the FIRM Panels. Zooming into the map will enable you to read the FIRM Panel numbers for each grid.



Go to the bookmark and click on appropriate number to go to that FIRM Panel (Map). When the map comes up you will be able to see the information for your neighborhood. Numbers beginning with an asterisk do not have maps in this document.

FIRM Panel Dates For Printed Panels of Skagit County, WA And Incorporated Areas										
Panel	Effective Date	Panel	Effective Date	Panel	Effective Date					
0025 E		0625 E		0962 E						
0075 E		0636 E		0963 E						
0100 E		0640 E		0964 E						
0125 E		0645 E		0966 E						
0150 E		0650 E		0967 E						
0175 E		0670 E		0968 E						
0200 E		0685 E		0976 E						
0225 E		0690 E		0977 E						
0300 E		0695 E		0980 E						
0440 E		0715 E		0985 E						
0445 E		0725 E		0990 E						
0450 E		0750 E		0995 E						
0465 E		0775 E		1005 E						
0475 E		0880 E		1050 E						
0480 E		0885 E		1085 E						
0485 E		0900 E		1100 E						
0490 E		0905 E		1105 E						
0495 E		0908 E	Î.	1110 E						
0505 E		0909 E		1115 E						
0510 E		0910 E		1120 E						
0515 E		0912 E		1130 E						
0519 E		0915 E		1150 E						
0520 E		0916 E		1175 E						
0530 E		0917 E		1200 E						
0538 E		0918 E		1257 E						
0539 E		0919 E		1275 E						
0540 E		0930 E		1300 E						
0545 E		0935 E		1325 E						
0564 E		0936 E		1350 E						
0565 E		0938 E	È.	1375 E						
0568 E		0940 E		1400 E						
0570 E		0945 E		1455 E						
0575 E		0951 E		1460 E						
0588 E		0952 E		1470 E						
0589 E		0953 E		1480 E						
0595 E		0954 E		1485 E						
0600 E		0956 E		1490 E						
0615 E		0957 E		1495 E						
0617 E		0958 E		1525 E						
0619 E		0959 E		1550 E						
0620 E		0961 E		1575 E						

COMMUNITY NAME

ANACORTES, CITY OF BURLINGTON, CITY OF CONCRETE, TOWN OF HAMILTON, TOWN OF LA CONNER, TOWN OF LYMAN, TOWN OF MOUNT VERNON, CITY OF SAUK-SUIATTLE INDIAN TRIBE SEDRO-WOOLLEY, CITY OF SKAGIT COUNTY (UNINCORPORATED AREAS)

SWINOMISH INDIAN TRIBAL COMMUNITY "UPPER SKAGIT INDIAN TRIBE "Non-floodprone "Panel Not Printed



*PANEL NOT PRINTED - ALL ZONE X **PANEL NOT PRINTED - ALL ZONE VE (EL13) NOTE TO USER

Future revisions to this FIRM Index will only be issued to communities that are located on FIRM panels being revised. This FIRM Index therefore remains valid for FIRM panels dated or earlier. Please refer to the "MOST RECENT FIRM PANEL DATE" column in the Listing of Communities table to determine the most recent FIRM Index date for each community.

LISTING OF COMMUNITIES

COMMUNITY NUMBER	LOCATED ON PANEL(S)	INITIAL NFIP MAP DATE	INITIAL FIRM DATE	MOST RECENT FIRM PANEL DATE
530317	0440, 0445, 0465, 0880, 0885, 0905, 0908, 0909	October 25, 1974	September 17, 2003	
530153	0951, 0952, 0953, 0954, 0956, 0958	May 24, 1974	January 3, 1985	
530154	0617, 0619, 0636, 0640	May 17, 1974	August 2, 1982	
530155	0570, 0588, 0589, 0600	June 27, 1975	December 1, 1981	
530156	0919, 0938	May 24, 1974	December 18, 1984	
530157	0564, 0568	November 15, 1974	July 19, 1982	
530158 530340	0953, 0954, 0958, 0961, 0962, 0963, 0964, 0966, 0967, 0968, 0969 ¹ 1460	May 17, 1974 October 25, 1974	January 3, 1985 September 29, 1989	
530159	0519, 0538, 0539, 0957, 0976, 0977	May 24, 1974	July 5, 1982	
530151	0025, 0050 ¹ , 0075, 0100, 0125, 0150, 0175, 0200, 0225, 0250 ¹ , 0275 ¹ , 0300, 0325 ¹ , 0350 ¹ , 0375 ¹ , 0400 ¹ , 0425 ¹ , 0440, 0445, 0450, 0465, 0475, 0480, 0485, 0490, 0495, 0505, 0510, 0515, 0519, 0520, 0530, 0535 ¹ , 0538, 0539, 0540, 0545, 0564, 0565, 0568, 0570, 0575, 0588, 0589, 0595, 0600, 0615, 0617, 0619, 0620, 0625, 0636, 0640, 0645, 0650, 0670, 0675 ¹ , 0680 ¹ , 0685, 0690, 0695, 0715, 0725, 0750, 0775, 0800 ¹ , 0825 ¹ , 0850 ¹ , 0875 ¹ , 0880, 0885, 0900, 0905, 0908, 0909, 0910, 0912, 0915, 0916, 0917, 0918, 0919, 0930, 0935, 0936, 0938, 0940, 0945, 0951, 0952, 0953, 0954, 0956, 0957, 0958, 0959, 0961, 0962, 0963, 0964, 0966, 0967, 0968, 0969 ¹ , 0976, 0977, 0980, 0985, 0990, 0995, 1005, 1025 ¹ , 1050, 1075 ¹ , 1085, 1100, 1105, 1110, 1115, 1120, 1130, 1150, 1175, 1200, 1225 ¹ , 1250 ¹ , 1257, 1275, 1300, 1325, 1350, 1375, 1400, 1425 ¹ , 1450 ¹ , 1455, 1460, 1465 ¹ , 1470, 1480, 1485, 1490, 1495, 1525, 1550, 1575	October 25, 1974	January 3, 1985	
530222	0908, 0909, 0912, 0916, 0917, 0918, 0919, 0936, 0938, 1257			
530013	0540, 0545			

					T	T			
	53057C0200E	53057C0225E	*53057C0250E	*53057C0275E	53057C0300E	*53057C0325E	*53057C0350E	*53057C0375E	*53057
_		WHATCOM COUNTY						MT BA	KER-SNOQUAI TIONAL FORES
• ,	MT BAKER-SNOQUALMIE NATIONAL FOREST 53057C0625E		NORTH CASCADES	NOISY-DIOBSUD WILDERNESS 53057C0685E		ROSS LAKE NATIONAL RECREATION AREA	ROSS LAKE NATIONAL RECREATION AREA		
	Lake Shannon	53057C0650E	*53057C0675E	*53057C0680E	• 53057C0725E	53057C0750E	53057C0775E	*53057C0800E	*5305
595E	53057C0615E 0617E Baker River	0636E 53057C0645E 53057C0640E 20 TOWN OF CONCRETE 53057C1085E	53057C0670E •ROCKPORT •STATE PARK 53057C1105E 53057C1110E	53057C0690E- 53057C0695E 53057C1130E	53057C0715E	NORTH CASE	ADES NATIONAL PARK	COUNTY	5
E	*53057C1075E	53057C1100E	53057C1115E	• 53057C1150E мтв	53057C1175E	53057C1200E	*53057C1225E	*53057C1250E	
•		*53057C1450E	53057C1455E 53057C1455E 53057C1460E	53057C1480E 53057C1485	53057C1525E	53057C1550E	5305761 <u>57</u> 5E		
	snohomish *53057C1425E	COUNTY	*53057C1465E 53057C1470E	53057C1490E 53057C1495	E				

ELEVATION DATUM

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same vertical datum. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at http://www.ngs.noaa.gov or contact the National Geodetic Survey at the following address:

NGS Information Services NOAA, N/NGS12 National Geodetic Survey SSMC-3, #9202 1315 East-West Highway Silver Spring, MD 20910-3282 (301) 713-3242

BASE MAP

Base map data was provided by Skagit County GIS. It was created from available public records and existing map sources. Road centerlines were derived from orthophotos as well as from Skagit County GPS information.

NOTE TO USERS

FEMA maintains information about map features, such as street locations and names, in or near designated flood hazard areas. Requests to revise information in or near designated flood hazard areas may be provided to FEMA during the community review period, at the final Consultation Coordination Officer's meeting, or during the statutory 90-day appeal period. Approved requests for changes will be shown on the final printed FIRM.



MAP DATES

This FIRM Index displays the map date for each FIRM panel at the time that this Index was printed. Because this Index may not be distributed to unaffected communities in subsequent revisions, users may determine the current map date for each FIRM panel by visiting the FEMA Map Service Center website at http://msc.fema.gov or by calling the Map Service Center at 1-800-358-9616.

Communities annexing land on adjacent FIRM panels must obtain a current copy of the adjacent panel as well as the current FIRM Index. These may be ordered directly from the Map Service Center at the number listed above.

MAP REPOSITORIES (Maps available for reference only, not for distribution.)

ANACORTES, CITY OF: City Hall 904 6th Street

- BURLINGTON, CITY OF:
- City Hall 833 South Spruce Street Burlington, Washington 98233
- CONCRETE, TOWN OF: Town Hall 45672 Main Street Concrete, Washington 98237
- HAMILTON, TOWN OF: Town Hall 584 Maple Street Hamilton, Washington 98255
- LA CONNER, TOWN OF: Town Hall
- 204 Douglas Street La Conner, Washington 98257 LYMAN, TOWN OF:
- Town Hall 8224 South Main Street Lyman, Washington 98263
- MOUNT VERNON, CITY OF: City Hall 910 Cleveland Avenue Mount Vernon, Washington 98273
- SAUK-SUIATTLE INDIAN TRIBE: Map Repository 5318 Chief Brown Lane
- Darrington, Washington 98241 SEDRO-WOOLLEY, CITY OF: City Hall
- 325 Metcalf Street Sedro-Woolley, Washington 98284
- SKAGIT COUNTY (UNINCORPORATED AREAS): Skagit County Public Works 1800 Continental Place Mount Vernon, Washington 98273
- SWINOMISH INDIAN TRIBAL COMMUNITY: Map Repository 11404 Moorage Way
- La Conner, Washington 98257 UPPER SKAGIT INDIAN TRIBE 25944 Community Plaza Way
- Sedro-Woolley, Washington 98284





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To obtain more detailed information in areas where **Base Flood Elevations** (BFEs) and/or **floodways** have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Stillwater Elevations tables contained within the Flood Insurance Study (FIS) report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole- foot elevations. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS report should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

Coastal Base Flood Elevations shown on this map apply only landward of 0.0' North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations table in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations table should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

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NGS Information Services NOAA, N/NGS12 National Geodetic Survey SSMC- 3, #9202 1315 East- West Highway Silver Spring, MD 20910- 3282

To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please contact the Information Services Branch of the National Geodetic Survey at **(301) 713-3242**, or visit its website at <u>http://www.ngs.noaa.gov/.</u>

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Contact the **FEMA Map Service Center** at 1-800-358-9616 for information on available products associated with this FIRM. Available products may include previously issued Letters of Map Change, *a Flood Insurance Study report*, and/or digital versions of this map. The FEMA Map Service Center may also be reached by Fax at 1-800-358-9620 and its website at <u>http://www.msc.fema.gov/</u>.

If you have **questions about this map** or questions concerning the National Flood Insurance Program in general, please call **1-877-FEMA MAP** (1-877-336-2627) or visit the FEMA website at <u>http://www.fema.gov/.</u>



⁵19^{000m}₁₁ E

122°45'00.00"

48°45'00.00"

									SPECIAL FLOOD HAZARD AREAS (SFHAS) SUBJECT TO
⁵ 20 ^{000m} E	⁵ 21 ^{000m} E	⁵ 22 ^{000m} E	⁵ 23 ^{000m} E	⁵ 24 ^{000m} E	⁵ 25 ^{000m} E	⁵ 26 ^{000m} E	⁵ 27 ^{000m} E	122°37'30.00"	The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special
1 1	I	II	I	1 1		, , , , , , , , , , , , , , , , , , ,			Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.
									ZONE A No Base Flood Elevations determined. ZONE AE Base Flood Elevations determined. ZONE AH Flood depths of 1 to 3 feet (usually areas of ponding): Base Flood
	+		+	+		+	+		ZONE AO Flood depths of 1 to of ponding;; base Flood ZONE AO Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined For areas of alluvial fan flooding velocities
								640000 FT	ZONE AR Special Flood Hazard Area formerly protected from the 1% annual shares flood by a flood system that was subaguarthy
									decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.
I	1		I	I			I		ZONE A99 Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined
	+		+	+					ZONE V Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
									ZONE VE Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.
									The floodway is the channel of a stream plus any adjacent floodplain areas that must be
+	+	_		+		+	+	635000 F1	substantial increases in flood heights.
									ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than
									1 square mile; and areas protected by levees from 1% annual chance flood.
									COTHER AREAS ZONE X Areas determined to be outside the 0.2% annual chance floodplain.
	+	+		+			+		ZONE D Areas in which flood hazards are undetermined, but possible. Image: Constal Barrier Resources System (CBRS) AREAS
								630000 FT	OTHERWISE PROTECTED AREAS (OPAs)
									CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.
									Floodway boundary
									CBRS and OPA boundary
									Base Flood Elevation line and value; elevation in feet*
									(EL 987) Base Flood Elevation value where uniform within zone; elevation in feet*
+	+	+	+	+		+	+	625000 FT 	* Referenced to the North American Vertical Datum of 1988 (NAVD 88) $\langle \mathbf{A} \rangle$ Cross section line
								L 0050	23 Transect line 07:07/20" 22:22/20" Geographic coordinates referenced to the North American
								PANE	⁹⁷ 07 30, 32 22 30 Datum of 1983 (NAD 83) ⁴² 75 ^{000m} N 1000-meter Universal Transverse Mercator grid ticks, zone 10
								SNIOC	6000000 FT 5000-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic
+	+		+	+		+			DX5510 × Bench mark (see explanation in Notes to Users section of this FIRM panel)
								620000 FT	• M1.5 River Mile MAP REPOSITORIES
									Refer to Map Repositories list on Map Index
<u> </u>	+	_				+	_		EFFECTIVE DATE OF COUNT WIDE FLOOD INSURANCE RATE MAP EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
	I		I						
									For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.
+	+	+	+	+			+	615000 FT	agent or call the National Flood Insurance Program at 1-800-638-6620.
									MAP SCALE 1" = 2000'
									1000 0 2000 4000
								610000 FT	FIRM
									FLOOD INSURANCE RATE MAP
	+	+		+			+		SKAGIT COUNTY,
									WASHINGTON
									AND INCORPORATED AREAS
1			WHATCO			1		005000 FT	PANEL 25 OF 1575
+	+	+	SKAGIT			+	+	=== 605000 FT	CONTAINS: COMMUNITY NUMBER PANEL SUFEIX
		NO WIT	HIN TOWNSHIP 36 NORTH, RAI	NGE 1 EAST.					SKAGIT COUNTY 530151 0025 E
	ZONE VE (EL 12)	ROS	ARIO STRA	IT					
	+	+	+	+ /			+		
OUNT		SI	KAGIT COUNTY	DEAS	(EL	13)			
		UINIINC	530151 MUNNING	GS ROAD					Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject
		SINCLAIR IS	SLAND						Community.
+		Sho	zon					48°37'30.00"	53057C0025E
I	1185000 FT	1190000) FT JOINS PANEL 04	1195000 FT	1200000	FT	" 1205000 FT	07 00.00	
									Federal Emergency Management Agency

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The **community map repository** should be consulted for possible updated or additional flood hazard information.

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			LEGEND
		SPECIAL F	LOOD HAZARD AREAS (SFHAs) SUBJECT TO N BY THE 1% ANNUAL CHANCE FLOOD
122°22'30.00" 48°45'00.00"	The 1% annu that has a 1 Flood Hazard of Special Flu Flood Elevation	al chance flood % chance of Area is the ar- pod Hazard in is the water-sur	(100-year flood), also known as the base flood, is the flood being equaled or exceeded in any given year. The Special ea subject to flooding by the 1% annual chance flood. Areas clude Zones A, AE, AH, AO, AR, A99, V and VE. The Base face elevation of the 1% annual chance flood.
	ZONE A ZONE AE	No Base Flood Base Flood Elev	Elevations determined. ations determined.
640000 FT	ZONE AH	Flood depths Elevations dete	of 1 to 3 feet (usually areas of ponding); Base Flood ermined.
	ZONE AO	Flood depths average depth	of 1 to 3 feet (usually sheet flow on sloping terrain); s determined. For areas of alluvial fan flooding, velocities
	ZONE AR	also determined Special Flood chance flood decertified. Zo being restored	1. Hazard Area formerly protected from the 1% annual by a flood control system that was subsequently one AR indicates that the former flood control system is d to provide protection from the 1% annual chance or
	ZONE A99	greater flood. Area to be	protected from 1% annual chance flood by a Federal
		flood protection determined.	on system under construction; no Base Flood Elevations
	ZONE V	Coastal flood Elevations dete	zone with velocity hazard (wave action); no Base Flood ermined.
635000 FT	ZONE VE	Coastal flood Elevations dete	zone with velocity hazard (wave action); Base Flood rmined.
		FLOODWAY	AREAS IN ZONE AE
	The floodway kept free of e substantial inc	is the channel encroachment so creases in floo	of a stream plus any adjacent floodplain areas that must be that the 1% annual chance flood can be carried without d heights.
	ZONE X	Areas of 0.2	% annual chance flood; areas of 1% annual chance flood
		with average 1 square mil flood.	depths of less than 1 foot or with drainage areas less than e; and areas protected by levees from 1% annual chance
	ZONE X	Areas determin	AS
630000 FT	ZONE D	Areas in which	n flood hazards are undetermined, but possible.
		COASTAL B	ARRIER RESOURCES SYSTEM (CBRS) AREAS
		OTHERWISE	PROTECTED AREAS (OPAs)
	CBRS areas a	nd OPAs are no	rmally located within or adjacent to Special Flood Hazard Areas.
			Floodway boundary
			Zone D boundary
		←	Boundary dividing Special Flood Hazard Areas of different
625000 FT	~~~~~ 513	3~~~~	Base Flood Elevation line and value; elevation in feet*
	(EL 9	87)	Base Flood Elevation value where uniform within zone; elevation in feet*
	* Referenced to	the North Ame	rican Vertical Datum of 1988 (NAVD 88)
	(A)	(A)	Cross section line
EL 010	97°07'30" 3	2°22'30"	Geographic coordinates referenced to the North American
A A A	⁴² 75 ⁰⁰	^{0m} N	Datum of 1983 (NAD 83) 1000-meter Universal Transverse Mercator grid ticks, zone 10
SNIC	600000	0 FT	5000-foot grid ticks: Washington State Plane coordinate
→ 620000 FT			system, north zone (FIPSZONE 4601), Lambert Conformal Conic
+	DX55	10 _×	Bench mark (see explanation in Notes to Users section of this FIRM panel)
	● M1.	5	River Mile
		Refe	MAP REPOSITORIES er to Map Repositories list on Map Index
		E	FFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
		EFFECTIV	E DATE(S) OF REVISION(S) TO THIS PANEL
045000 FT			
01000 F1	For community Map History ta	, map revision able located in	history prior to countywide mapping, refer to the Community the Flood Insurance Study report for this jurisdiction.
	To determine	if flood insura	ance is available in this community, contact your insurance
	agent of call		du insulance Plogram at 1- 000- 030- 0020.
		1000	MAP SCALE 1" = 2000' 0 2000 4000 FEET
		600	Image: block of the second
			PANEL 0075E
610000 FT			
			EIDM
			SKAGIT COUNTY,
+			WASHINGTON
			AND INCORPORATED AREAS
605000 FT			
			PANEL 75 OF 1575
			(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
			COMMUNITY NUMBER PANEL SUFFIX
		P	SKAGIT COUNTY 530151 0075 E
600000 FT			
			Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown
			above should be used on insurance applications for the subject community.
12			MAP NUMBER
48°37'30.00"			
122°22'30.00"			
			Federal Emorganov Management A
			reucial Emergency Management Agency

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122°22'30.00"

48°45'00.00"

								LEGEND
E 000	5 000~	5 000m	5_,000m _	5 ₅₀ 000m –	⁵ ⊊2 ^{000m} ⊏	⁵ ₅и ^{000m} ⊏	⁵ 55 ^{000m} E	SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD
°48 ^{₩₩₩} E	~49 ^{~~} E	E	E	52 E	55 E	E	<u>122</u> °15'00.00" 48°45'00.00"	The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Harard Area is the area extend to flood the flood in the flood in the flood is the second sec
	1	ı.						of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.
								ZONE A No Base Flood Elevations determined. ZONE AE Base Flood Elevations determined.
								ZONE AH Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined
								ZONE AO Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding volgeitige
								also determined. ZONE AR Special Flood Hazard Area formerly protected from the 1% annual
								chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 100
								ZONE A99 Area to be protected from 1% appual shares first him 5.
								flood protection system under construction; no Base Flood Elevations determined.
+	+		+	-		+	635000 FT	ZONE V Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
T	I	I	I	I	ſ	I		ZONE VE Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.
								FLOODWAY AREAS IN ZONE AE
								The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood being the built to
I	1	1	1	I	I	I		OTHER FLOOD AREAS
+	+	+	+	+		+		ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood
								with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.
							630000 FT	OTHER AREAS
								ZONE XAreas determined to be outside the 0.2% annual chance floodplain.ZONE DAreas in which flood barreds are under the barr
								CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas
								Floodplain boundary
								Floodway boundary - - Zone D boundary
+	+		+	+	+	+		CBRS and OPA boundary
I	I	I	I	I	ſ	I	625000 FT	Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.
								•••••••513 •••••Base Flood Elevation line and value; elevation in feet*(EL 987)Base Flood Elevation value where uniform within zone;
								elevation in feet* * Referenced to the North American Vertical Datum of 1988 (NAVD 88)
I	1	I	1	I	L. C.	I		$\langle \mathbf{A} \rangle$ Cross section line
							+	23 23 Transect line
								97°07'30", 32°22'30" 42000m-
								5000-foot grid ticks: Washington State Plane coordinate
							620000 FT	6000000 FT system, north zone (FIPSZONE 4601), Lambert Conformal Conic
				I	I			DX5510 × Bench mark (see explanation in Notes to Users section of this FIRM panel)
+	+	+	+	+	+	+	12	• M1.5 River Mile
							ĔL O	MAP REPOSITORIES Refer to Map Repositories list on Map Index
							S PAN	EFFECTIVE DATE OF COUNTYWIDE
							NOC NOC	FLOOD INSURANCE RATE MAP
<u> </u>	-	_	-	-	-	-		
I	I	I	I	I	[I	615000 FT	
								For community map revision history prior to countywide mapping, refer to the Community
								Map History table located in the Flood Insurance Study report for this jurisdiction.
								agent or call the National Flood Insurance Program at 1-800-638-6620.
					+		+ $+$	
								MAP SCALE 1" = 2000' 1000 0 2000 4000
I	Ι	Ι	Ι	Ι	I	Ι		PANEL 0100E
	+		+					
								SKAGIT COUNTY
							+ $+$	WASHINGTON
							605000 FT	AND INCODDOD ATED ADD AG
								AND INCOM ONA IED AKEAS
					WHATCOM COUNTY		T37N	PANEL 100 OF 1575
a los		<u>\</u>	ALGER		SKAGIT COUNTY		T36N	(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
Squires Class Road		\downarrow /		+	+		+ $+$	CONTAINS: COMMUNITY NUMBER PANEL SUFFIX
F Palmer	CO5	ALGER CAIN	S S		^			SKAGIT COUNTY 530151 0100 E
		We 5			3 ZONE X	/ 2	·	
		L'M			× •	·ei	600000 FT	
					Jr. Cr.			
$\wedge \wedge +$	+ //?	Silver Creek		OUNTY	+	$\mathbf{h}_{\mathbf{r}}^{+}$		
1-1	Z(UNINCORPORA 53015	ATED AREAS				Notice to User: The Map Number shown below should be used when placing map orders: the Community Number shown
		\nearrow						above should be used on insurance applications for the subject community.
		8	9		10			
Friday Cree	ek			•	1		1	
ZONE A B B B	ek	SHANTZ LANE					48°37'30.00" 122°15'00.00"	
EL 0505	ek	SHANTZ LANE 1280000 FT	1285000	 FT	1290000 FT JOINS PA	NEL 0510 1295000	48°37'30.00" 122°15'00.00" FT	53057C0100E EFFECTIVE DATE
EL 0505	ek	SHANTZ LANE 1280000 FT	1285000 I	 FT	1290000 FT JOINS PA	NEL 0510 1295000	48°37'30.00" 122°15'00.00" FT	53057C0100E Federal Emergency Management Agency



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⁵56^{000m} E

122°15'00.00"



		LEGEND	
	SF IN	PECIAL FLOOD HAZARD AREAS (SFHAS) SUBJECT TO NUNDATION BY THE 1% ANNUAL CHANCE FLOOD	
122°07'30.00"	The 1% annual c	chance flood (100-year flood), also known as the base flood, is the flood	
48°45'00.00"	Flood Hazard Are	rea is the area subject to flooding by the 1% annual chance flood. Areas	
640000 FT	Flood Elevation is t	the water-surface elevation of the 1% annual chance flood.	
	ZONE A No ZONE AE Ba	Io Base Flood Elevations determined.	
	ZONE AH Flo	lood depths of 1 to 3 feet (usually areas of ponding); Base Flood	
	ZONE AO Flo	lood depths of 1 to 3 feet (usually sheet flow on sloping terrain);	
	avı als	verage depths determined. For areas of alluvial fan flooding, velocities Iso determined.	
	ZONE AR Sp chi	pecial Flood Hazard Area formerly protected from the 1% annual hance flood by a flood control system that was subsequently	
	de be	ecertified. Zone AR indicates that the former flood control system is eing restored to provide protection from the 1% annual chance or	
	gre ZONE A99 Are	reater flood. vrea to be protected from 1% annual chance flood by a Federal	
	flo de	ood protection system under construction; no Base Flood Elevations letermined.	
635000 FT	ZONE V Co	ioastal flood zone with velocity hazard (wave action); no Base Flood	
	ZONE VE Co	coastal flood zone with velocity hazard (wave action); Base Flood	
		the channel of a stream plus any adjacent fleedelain areas that must be	
	kept free of encrease substantial increase	roachment so that the 1% annual chance flood can be carried without asses in flood beinths.	
		reas of 0.2% annual chance flood, areas of 1% annual chance flood	
	vit 1	with average depths of less than 1 foot or with drainage areas less than square mile: and areas protected by levees from 1% annual chance	
	flo	ood.	
	0)THER AREAS	
	ZONE X Are	reas determined to be outside the 0.2% annual chance floodplain.	
	ZONE D Are	reas in which flood hazards are undetermined, but possible.	
+	<u>/////</u> / CC	UASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS	
	<u> </u>	OTHERWISE PROTECTED AREAS (OPAs)	
	CBRS areas and (OPAs are normally located within or adjacent to Special Flood Hazard Areas.	
		Floodplain boundary	
		– Zone D boundary	
625000 FT	•••••	CBRS and OPA boundary	
+		Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.	
0150	~~~~ 513 ~	Base Flood Elevation line and value; elevation in feet*	
	(EL 987)) Base Flood Elevation value where uniform within zone; elevation in feet*	
S PAI	* Referenced to the	ne North American Vertical Datum of 1988 (NAVD 88)	
	<a>	Cross section line	
	(23)	·(23) Transect line	
	97°07'30", 32°22	22'30" Datum of 1983 (NAD 83)	
620000 FT	⁴² 75 ^{000m} N	N 1000-meter Universal Transverse Mercator grid ticks, zone 10	
	6000000 F	FT 5000-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic	
		Banch mark (see explanation in Notes to Users section of	
	DX5510	 X X This FIRM panel) 	
	• M1.5	River Mile	
		MAP REPOSITORIES Refer to Map Repositories list on Map Index	
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		FLOOD INSURANCE RATE MAP	
615000 FT		EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL	
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	60	300 0 600 1200	_
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		FLOOD INSURANCE RATE MAP	
		SKAGII COUNIY,	
605000 FT		WASHINGTON	
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+		SKAGIT COUNTY 530151 0125 E	
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48 ⁻ 37 30.00" 122°07'30.00"		EFFECTIVE DATE	:
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		reaction reaction in the second secon	
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⁵ 66 ^{000m} E	⁵ 67 ^{000m} E	568 ^{000m} E	⁵ 69 ^{000m} E	⁵ 70 ^{000m} E	∫ ⁵ 71 ^{000m} E	⁵ 72 ^{000m} E	⁵ 73 ^{000m} E	122°00'00.00"	LEGEND SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD The 1% annual chance flood (100-year flood), also known as the base flood, is the flood
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+		+	+	+	+	+	+		 ZONE AR Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood. ZONE A99 Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined. ZONE V Coastal flood zone with velocity hazard (wave action); no Base Flood
+	+	+	+	+	+	+	_		Elevations determined. ZONE VE Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined. Image: FLOODWAY AREAS IN ZONE AE The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.
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+	+	-	+	+	+	+	+		COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS COBS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas. CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas. Floodplain boundary Floodway boundary
+	+	+	+	+	+	+	+		 Zone D boundary CBRS and OPA boundary Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities. Base Flood Elevation line and value; elevation in feet* (EL 987) Base Flood Elevation value where uniform within zone; elevation in feet* * Referenced to the North American Vertical Datum of 1988 (NAVD 88) Cross section line
+	-	+	+	+	+	+	-		(23) (23) Transect line 97°07'30", 32°22'30" Geographic coordinates referenced to the North American Datum of 1983 (NAD 83) 4275 ^{000m} N 1000-meter Universal Transverse Mercator grid ticks, zone 10 6000000 FT 5000-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic DX5510 Bench mark (see explanation in Notes to Users section of this FURM page)
+	+	+	+	+	+	+	+		• M1.5 River Mile MAP REPOSITORIES Refer to Map Repositories list on Map Index EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
+	+	+	+	+	+	+	+		For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.
+	+	+	+	+	+	+	+	610000 FT	MAP SCALE 1" = 2000' 1000 0 2000 4000 FEET FEET 600 0 600 1200
+	-	-	+	+	-				PANEL 0150E
+	-	+	+	+	+	+	+	605000 FT	SKAGIT COUNTY, WASHINGTON AND INCORPORATED AREAS
T37N T36N +		WHATCOM COUNTY SKAGIT COUNTY	5		4 <i>Cavanaugh</i> Creek GIT COUNTY PORATED ADEAS		+	T37N T36N 2 600000 FT	PANEL 150 OF 1575 (SEE MAP INDEX FOR FIRM PANEL LAYOUT) CONTAINS: COMMUNITY NUMBER SKAGIT COUNTY 530151 0150 E
12	ZONE X 7 کی کی ک	1340000 FT 、	8 JOINS PANEL 0575 134		9 9 1350000 FT	10	 5000 FT	11 48°37'30.00" 122°00'00.00"	Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community. MAP NUMBER 53057C0150E S3057C0150E EFFECTIVE DATE
									Federal Emergency Management Agency



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NGS Information Services NOAA, N/NGS12 National Geodetic Survey SSMC- 3, #9202 1315 East- West Highway Silver Spring, MD 20910- 3282

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⁵ 75 ^{000m} E	⁵ 76 ^{000m} E	⁵ 77 ^{000m} E	⁵ 78 ^{000m} E	⁵ 79 ^{000m} E	⁵ 80 ^{000m} E	⁵ 81 ^{000m} E	⁵ 82 ^{000m} E	121°52'30.00" 48°45'00.00" 640000 FT	LEGEND SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood. ZONE A No Base Flood Elevations determined.
+	+	+	-	+	+	+	+	635000 FT	ZONE AEBase Flood Elevations determined.ZONE AHFlood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.ZONE AOFlood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.ZONE ARSpecial Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.ZONE A99Area to be protected from 1% annual chance flood by a Federal flood protection system under constructior; no Base Flood Elevations determined.
+	+	+	+	+	+	+	+		ZONE V Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined. ZONE VE Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined. Image: FLOODWAY AREAS IN ZONE AE The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.
-	+	+	+	+	+	+	+	630000 FT	COTHER FLOOD AREAS ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood. COTHER AREAS OTHER AREAS ZONE X Areas determined to be outside the 0.2% annual chance floodplain. Areas in which flood hazards are undetermined, but possible.
+	+	+	-	+	-		+		COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS OTHERWISE PROTECTED AREAS (OPAs) CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas. Floodplain boundary Floodway boundary Construction Construction Construction CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas. CBRS CBRS </td
+	+	+	+	+	+	+	+		CBRS and OPA boundary CBRS and CBRS an
+	+	+	-	+	+	+	+	620000 FT 	(2) Transect line 97°07'30", 32°22'30" Geographic coordinates referenced to the North American Datum of 1983 (NAD 83) 4275 ^{000m} N 1000-meter Universal Transverse Mercator grid ticks, zone 10 6000000 FT 5000-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic DX5510 Bench mark (see explanation in Notes to Users section of
-	+	+	_	+	+	-	+	615000 FT	 K this FIRM panel) M1.5 River Mile MAP REPOSITORIES Refer to Map Repositories list on Map Index EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
+	+	+	+	+	+	+	+		For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.
+	+	+	+	+	+	+	+	610000 FT	MAP SCALE 1" = 2000' 1000 0 2000 4000 FEET 600 0 600 1200
-	+	+	-	+	+	+	+		PANEL 0175E
+	R7E	WHATCOM COUNTY SKAGIT COUNTY		+			+	T37N T36N	WASHINGION AND INCORPORATED AREAS PANEL 175 OF 1575 (SEE MAP INDEX FOR FIRM PANEL LAYOUT) CONTAINS: CONTAINS:
Howard		6 SKAGIT COUNTY UNINCORPORATED A 530151	Y REAS	Heart Lake	Three Lakes 4 MOUNT BAKER-SNO NATIONAL FO	OQUALMIE DREST	ZONE 	EX 600000 FT EA River	COMMUNITY NUMBER PANEL SUFFIX SKAGIT COUNTY 530151 0175 E
	12 12 1365000 FT	7 McCin 7 McCin 1370000 FT	JOINS PANEL 0600	8) 1375000 FT	Bear Lake 9 1380000 FT		ZONE A SKAGIT COUNTY INCORPORATED AREAS 530151 10 1385000 FT	ZONE X 11 595000 FT 48°37'30.00" 121°52'30.00"	Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community. MAP NUMBER 53057C0175E EFFECTIVE DATE Federal Emergency Management Agency

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È.	⁵ 85 ^{000m} E	⁵ 86 ^{000m} ⊨	⁵ 87 ^{000m} E	⁵ 88 ^{000m} E	⁵ 89 ^{000m} E	⁵ 90 ^{000m} E	⁵ 91 ^{000m} E	121°45'00.00"	The 1% annual chance flood (100-year	ALARD AREAS (SFHAS) SUBJECT TO E 1% ANNUAL CHANCE FLOOD flood), also known as the base flood, is the flood
								48~45`00.00"	that has a 1% chance of being equa Flood Hazard Area is the area subject of Special Flood Hazard include Zone Flood Elevation is the water-surface elevation	ied or exceeded in any given year. The Special to flooding by the 1% annual chance flood. Areas is A, AE, AH, AO, AR, A99, V and VE. The Base on of the 1% annual chance flood.
-		+	+	+	<u> </u>				ZONE ANo Base Flood Elevations dZONE AEBase Flood Elevations deter	etermined.
									ZONE AHFlood depths of 1 to Elevations determined.ZONE AOFlood depths of 1 to	3 feet (usually areas of ponding); Base Flood3 feet (usually sheet flow on sloping terrain);
									average depths determine also determined. ZONE AR Special Flood Hazard change flood by a	d. For areas of alluvial fan flooding, velocities Area formerly protected from the 1% annual
-		+	+	+	+	+	+		chance fiood by a decertified. Zone AR in being restored to provi greater flood.	de protection from the 1% annual chance or
									ZONE A99 Area to be protected flood protection system determined.	from 1% annual chance flood by a Federal under construction; no Base Flood Elevations
									ZONE V Coastal flood zone with Elevations determined. ZONE VE Coastal flood zone wi	velocity hazard (wave action); no Base Flood th velocity hazard (wave action); Base Flood
									Elevations determined.	IN ZONE AE
									The floodway is the channel of a strea kept free of encroachment so that the substantial increases in flood heights.	n plus any adjacent floodplain areas that must be 1% annual chance flood can be carried without
								630000 FT	OTHER FLOOD AREAS	5
									ZONE X Areas of 0.2% annual with average depths of 1 1 square mile; and are flood.	chance flood; areas of 1% annual chance flood ess than 1 foot or with drainage areas less than eas protected by levees from 1% annual chance
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									ZONE XAreas determined to beZONE DAreas in which flood haz	outside the 0.2% annual chance floodplain. ards are undetermined, but possible.
									COASTAL BARRIER	RESOURCES SYSTEM (CBRS) AREAS
-		+	+		+	+	+	625000 FT	CBRS areas and OPAs are normally locat	ed within or adjacent to Special Flood Hazard Areas.
			·						——————————————————————————————————————	boundary poundary undary
									CBRS and CBRS and CBRS and	OPA boundary dividing Special Flood Hazard Areas of different
									Base Floo 513 Base Floor	1 Elevations, flood depths or flood velocities.1 Elevation line and value; elevation in feet*
-		—				+			(EL 987) Base Floo elevation * Referenced to the North American Vertica	d Elevation value where uniform within zone; .n feet* .l Datum of 1988 (NAVD 88)
								620000 ET	A Cross sect (23) (23) Transect li	on line ne
									97°07'30", 32°22'30" Geographi Datum of	coordinates referenced to the North American 1983 (NAD 83)
-		+	+	+	+	+	+		⁴² 75 ^{000m} N 1000-mete 6000000 FT 5000-foot system, po	r Universal Transverse Mercator grid ticks, zone 10 grid ticks: Washington State Plane coordinate orth zone (FIPSZONE 4601), Lambert Conformal Conic
								VEL 022	DX5510 Bench m	ark (see explanation in Notes to Users section of
								NS PAR	→ This FIRM M1.5 River Mile	panel)
-		+	+	+		+	+		MAP Refer to Map Re	REPOSITORIES positories list on Map Index
								615000 F I	EFFECTIVE FLOOD IN EFFECTIVE DATE(S)	DATE OF COUNTYWIDE SURANCE RATE MAP OF REVISION(S) TO THIS PANEL
						I			For community, man revision history pri	or to countywide mapping refer to the Community
-									Map History table located in the Flood To determine if flood insurance is av	ailable in this community, contact your insurance
								610000 FT	MAP S 10 <u>00 0</u>	CALE 1" = 2000' 2000 4000
-		+	+			+				Image: Second
										PANEL 0200E
										PM
-		+	+	+	+	+	+		FLO	OD INSURANCE RATE MAP
								605000 FT	SK	AGIT COUNTY,
									WA	SHINGTON
-		_								INCORPORATED AREAS
		I	I			I	I	T37N		L 200 OF 1575 MAP INDEX FOR FIRM PANEL LAYOUT
			SKAGIT COUNTY	SKAGIT COL	JNTY					AINS: <u>IUNITY</u> <u>NUMBER</u> <u>PANEL</u> <u>SUFFIX</u>
OQUALM	IE NATIONAL FORE		UNINCORPORATED AR 530151	EAS		I		600000 FT	SKAGIT	COUNTY 530151 0200 E
-				+ $+$	+	+	+			
ver	ZONE X	f	6	• MOUNT BAK	5 ER-SNOOUALMIF	4 ZONE X		3		
	_	f		NATION	JAL FOREST					to User: The Map Number shown below should be
• • •	• -• -••	• - •		+ ••				10	used will above s	en placing map orders; the Community Number shown hould be used on insurance applications for the subject nity.
zo	DNE A Springsteen Lake	R8	7		8 Bear Creek	9		595000 FT 48°37'30.00"		MAP NUMBER 53057C0200E
	1395000 FT		00 FT JOINS PANEL 0625	1405000 FT	141000) FT	' 1415000 FT	121°45'00.00"		EFFECTIVE DATE
		1-0000							Fe	deral Emergency Management Agency
)



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	LEGEND
01 ^{000m} E	SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD
121°37'30.00" 48°45'00.00"	The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.
	ZONE A No Base Flood Elevations determined. ZONE AE Page Elevations determined.
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635000 FT	ZONE AR Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or
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	FLOODWAY AREAS IN ZONE AE
	The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.
630000 FT	OTHER FLOOD AREAS ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood
	with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.
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	COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
	OTHERWISE PROTECTED AREAS (OPAs)
625000 FT	CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.
	Floodway boundary
	CBRS and OPA boundary
	Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.
	•••••••••••••••••••••••••••••••••••
	elevation in feet* * Referenced to the North American Vertical Datum of 1988 (NAVD 88)
	A Cross section line
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EL 025	DX5510 Bench mark (see explanation in Notes to Users section of
PANE PANE	 M1.5 River Mile
S NIOC	MAP REPOSITORIES Refer to Map Repositories list on Map Index
615000 FT 	EFFECTIVE DATE OF COUNTYWIDE
	EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
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610000 FT	
	MAP SCALE 1" = 2000' 1000 0 2000 4000
	Herein Herein Herein 600 0 600 1200
	PANEL 0225E
	FIRM
605000 FT	FLOOD INSURANCE RATE MAP
	SKAGIT COUNTY.
	WASHINGTON
	AND INCORPORATED AREAS
+ $+$	PANEL 225 OF 1575
T37N	(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
136N – 600000 FT	COMMUNITY NUMBER PANEL SUFFIX SKAGIT COUNTY 530151 0225 E
ى ا	
\setminus	Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown
595000 FT	above should be used on insurance applications for the subject community.
10 48°37'30.00"	MAP NUMBER 53057C0225E
121°37'30.00"	EFFECTIVE DATE
	Federal Emergency Management Agency

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NGS Information Services NOAA, N/NGS12 National Geodetic Survey SSMC- 3, #9202 1315 East- West Highway Silver Spring, MD 20910- 3282

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21 ^{000m} E -	⁶ 22 ^{000m} E	⁶ 23 ^{000m} E	⁶ 24 ^{000m} E	⁶ 25 ^{000m} E	⁶ 26 ^{000m} E	⁶ 27 ^{000m} E	⁶ 28 ^{000m} E	121°15'00.00" 48°45'00.00" 635000 FT	LEGENDSPECIAL FLOOD HAZARD AREAS (SFHAS) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOODThe 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.ZONE ANo Base Flood Elevations determined.ZONE AEBase Flood Elevations determined.ZONE AAFlood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.ZONE AOFlood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined.ZONE ARSpecial Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is
+	-	+		-	-	-	+		ZONE A99Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.ZONE VCoastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.ZONE VECoastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.ZONE VECoastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.ZONE VECoastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.ZONE VECoastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.ZONE VECoastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.ZONE VECoastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.ZONE VECoastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.ZONE VECoastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.ZONE VEFLOODWAY AREAS IN ZONE AEThe floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.
+	+	+		-			+		ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.
+		+	+	-	+	-	+	625000 FT	OTHER AREAS ZONE X Areas determined to be outside the 0.2% annual chance floodplain. ZONE D Areas in which flood hazards are undetermined, but possible. COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS OTHERWISE PROTECTED AREAS (OPAs) CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas. Provide the outside the outside. CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas. Provide the outside the outsid
+	+	+		-	-		+		CBRS and OPA boundary
+	-	+	+	+	-	+	+	8 PANEL 0325	(1)(1)(1)(1)(2)(1)(1) <th< td=""></th<>
+	+	+		-	+	+	+	615000 FT	DX5510 × Bench mark (see explanation in Notes to Users section of this FIRM panel) M1.5 River Mile MAP REPOSITORIES Refer to Map Repositories list on Map Index EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
+		-	+		+	+	+		EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.
+		-					+	610000 FT	To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620. $MAP \ SCALE \ 1" = 2000'$ $1000 \ 0 \ 2000 \ 4000$ $FEET$ $FEET$ $METERS$
+		-					+	605000 FT	PANEL 0300E FIRM FLOOD INSURANCE RATE MAP
+	+	+		-	+	+	+		SKAGIT COUNTY, WASHINGTON AND INCORPORATED AREAS
JALMIE ST	SKAGIT COUNTY UNINCORPORATED AREAS 530151	SKP ZONE	20 TQ0182 A		ZONE X	WHATCOM SKAGIT C	COUNTY COUNTY Martin Creek	600000 FT T37N T36N 4	PANEL 300 OF 1575 (SEE MAP INDEX FOR FIRM PANEL LAYOUT) CONTAINS: COMMUNITY NUMBER PANEL SUFFIX SKAGIT COUNTY 530151 0300 E
DNE X	T T FT	TQ0181 1520000 FT Jo	12 DINS PANEL 0725	R H H H H H H H H H H H H H H H H H H H	° + ROSS LAKE NATIO RECREATION AR 7 1530000 FT	NAL EA 8 15350	• NORTH CAS NATIONAL	595000 FT 9 48°37'30.00" 121°15'00.00"	Notice to User: The Map Number shown below should be used on insurance applications for the subject community. MAP NUMBER 53057C0300E EFFECTIVE DATE Federal Emergency Management Agency

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If you have **questions about this map** or questions concerning the National Flood Insurance Program in general, please call **1-877-FEMA MAP** (1-877-336-2627) or visit the FEMA website at <u>http://www.fema.gov/.</u>





ROSARIO STRAIT

ZONE VE (EL 12)

> SKAGIT COUNTY UNINCORPORATED AREAS 530151



			LEGEND
		SPECIAL FL	OOD HAZARD AREAS (SFHAS) SUBJECT TO
23 ^{000m} E 122°41'15.00"	The 1% anr	nual chance flood	(100-year flood), also known as the base flood, is the flood
48°33'45.00"	that has a Flood Hazar	1% chance of t d Area is the are	being equaled or exceeded in any given year. The Special subject to flooding by the 1% annual chance flood. Areas
575000 FT	of Special Flood Elevatio	Flood Hazard ind on is the water-surf	clude Zones A, AE, AH, AO, AR, A99, V and VE. The Base face elevation of the 1% annual chance flood.
	ZONE A ZONE AE	No Base Flood I Base Flood Elev	Elevations determined. ations determined.
	ZONE AH	Flood depths Flevations dete	of 1 to 3 feet (usually areas of ponding); Base Flood
201	ZONE AO	Flood depths average depths	of 1 to 3 feet (usually sheet flow on sloping terrain); s determined. For areas of alluvial fan flooding, velocities
5N	ZONE AR	Special Flood chance flood decertified. Zo being restored	Hazard Area formerly protected from the 1% annual by a flood control system that was subsequently ne AR indicates that the former flood control system is I to provide protection from the 1% annual chance or
	ZONE A99	greater flood. Area to be flood protectic	protected from 1% annual chance flood by a Federal on system under construction; no Base Flood Elevations
γ	ZONE V	determined. Coastal flood Elevations dete	zone with velocity hazard (wave action); no Base Flood rmined.
	ZONE VE	Coastal flood Elevations deter	zone with velocity hazard (wave action); Base Flood rmined.
		FLOODWAY	AREAS IN ZONE AE
	The floodway kept free of substantial i	y is the channel encroachment so increases in floor	of a stream plus any adjacent floodplain areas that must be that the 1% annual chance flood can be carried without d heights.
	ZONE X	Areas of 0.2	DD AREAS % annual chance flood; areas of 1% annual chance flood
		with average of 1 square mile flood.	Tepths of less than 1 foot or with drainage areas less than e; and areas protected by levees from 1% annual chance
		OTHER ARE	AS
	ZONE X ZONE D	Areas determin Areas in which	ed to be outside the 0.2% annual chance floodplain. flood hazards are undetermined, but possible.
		COASTAL B	ARRIER RESOURCES SYSTEM (CBRS) AREAS
	CBRS areas	OTHERWISE and OPAs are not	rmally located within or adjacent to Special Flood Hazard Areas.
			Floodplain boundary Floodway boundary
			Zone D boundary
		⊷⊷	CBRS and OPA boundary Boundary dividing Special Flood Hazard Areas of different
	5	13	Base Flood Elevations, flood depths or flood velocities. Base Flood Elevation line and value: elevation in feet*
	(EL	987)	Base Flood Elevation value where uniform within zone; elevation in feet*
	* Referenced	to the North Amer	ican Vertical Datum of 1988 (NAVD 88)
	(A) (23)		Transect line
	97°07'30".	. 32°22'30"	Geographic coordinates referenced to the North American
	⁴² 75	^{000m} N	Datum of 1983 (NAD 83) 1000-meter Universal Transverse Mercator grid ticks, zone 10
	60000	000 FT	5000-foot grid ticks: Washington State Plane coordinate
0445			system, north zone (FIPSZONE 4601), Lambert Conformal Conic
	DX5	510 _×	Bench mark (see explanation in Notes to Users section of this FIRM panel)
A S	• M	1.5	River Mile
É C		Refe	MAP REPOSITORIES r to Map Repositories list on Map Index
		EI	FFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
		EFFECTIVE	E DATE(S) OF REVISION(S) TO THIS PANEL
	For commun Map History To determin agent or call	ity map revision table located in le if flood insura I the National Flo	history prior to countywide mapping, refer to the Community the Flood Insurance Study report for this jurisdiction. Ince is available in this community, contact your insurance od Insurance Program at 1-800-638-6620.
		500	MAP SCALE 1" = 1000'
		300	0 300 600
		NFIP	PANEL 0440E
			FIRM FLOOD INSURANCE RATE MAP SKAGIT COUNTY, WASHINGTON AND INCORPORATED AREAS
			PANEL 440 OF 1575
	■		(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
			COMMUNITY NUMBER PANEL SUFFIX SKAGIT COUNTY 520454 0440 5
		ASURA	COMMUNITYNUMBERPANELSUFFIXSKAGIT COUNTY5301510440EANACORTES, CITY OF5303170440E
555000 FT		PAIDSNE	COMMUNITYNUMBERPANELSUFFIXSKAGIT COUNTY5301510440EANACORTES, CITY OF5303170440E
555000 FT			COMMUNITYNUMBERPANELSUFFIXSKAGIT COUNTY5301510440EANACORTES, CITY OF5303170440E
555000 FT		ANDSNI (10)0	COMMUNITYNUMBERPANELSUFFIXSKAGIT COUNTY5301510440EANACORTES, CITY OF5303170440E
555000 FT		TCOOD INSURA	COMMUNITYNUMBERPANELSUFFIXSKAGIT COUNTY5301510440EANACORTES, CITY OF5303170440E
555000 FT 21 ALGO		E FL (0/01) INSURA	COMMUNITY NUMBER PANEL SUFFIX SKAGIT COUNTY 530151 0440 E ANACORTES, CITY OF 530317 0440 E
555000 FT DALGO LAND		AND FICOLOID IN SUIVA	COMMUNITY NUMBER PANEL SUFFIX SKAGIT COUNTY 530151 0440 E ANACORTES, CITY OF 530317 0440 E Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.
555000 FT 21 DALGO LAND NE X		ANNE FLOXOID IN SUIVA	COMMUNITY NUMBER PANEL SUFFIX SKAGIT COUNTY 530151 0440 E ANACORTES, CITY OF 530317 0440 E Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community. MAP NUMBER 53057C0440F
555000 FT 21 ALGO NE X 48°30'00.00" 122°41'15 00"		TIONAL FLOOD INSURA	COMMUNITY NUMBER PANEL SUFFIX SKAGIT COUNTY 530151 0440 E ANACORTES, CITY OF 530317 0440 E Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community. MAP NUMBER 53057C0440E EFFECTIVE DATE EFFECTIVE DATE
555000 FT 21 0ALGO LAND NE X 48°30'00.00" 122°41'15.00"		ATTONNAL FLOOD IN SURV	COMMUNITYNUMBERPANELSUFFIXSKAGIT COUNTY5301510440EANACORTES, CITY OF5303170440ENotice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.MAP NUMBER 53057C0440E EFFECTIVE DATE
21 04.GO LAND NE X 48°30'00.00" 122°41'15.00"		NAMERAN PERSON NAMES AND A REAL PROVINCE	COMMUNITY NUMBER PANEL SUFFIX SKAGIT COUNTY 530151 0440 E ANACORTES, CITY OF 530317 0440 E Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community. MAP NUMBER 53057C0440E EFFECTIVE DATE EFFECTIVE DATE

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	LEGEND
122°37"30.00"	SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD
48°33'45.00" 575000 FT	The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special
	of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.
	ZONE A No Base Flood Elevations determined.
	ZONE AE Base Flood Elevations determined. ZONE AH Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined
ROAD	ZONE AO Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain);
26N	also determined.
35N	chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is
NE IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	being restored to provide protection from the 1% annual chance or greater flood.
	ZONE A99 Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined
	ZONE V Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined
	ZONE VE Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.
	FLOODWAY AREAS IN ZONE AE
	The floodway is the channel of a stream plus any adjacent floodplain areas that must be
	substantial increases in flood heights.
	OTHER FLOOD AREAS
570000 FT	ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance
HIP	flood.
	OTHER AREAS
	ZONE XAreas determined to be outside the 0.2% annual chance floodplain.ZONE DAreas in which flood hazards are undetermined, but possible.
	COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
	OTHERWISE PROTECTED AREAS (OPAs)
	CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.
	Floodplain boundary Floodway boundary
ROAI	– ——— – Zone D boundary
д	CBRS and OPA boundary CBRS and OPA boundary CBRS and OPA boundary CBRS and OPA boundary
ISLAI	Base Flood Elevations, flood depths or flood velocities.
ഗ	(EL 987) Base Flood Elevation value where uniform within zone;
GUEME	elevation in feet* * Referenced to the North American Vertical Datum of 1988 (NAVD 88)
	A Cross section line
	23 23 Transect line
565000 FT	97°07'30", 32°22'30" Datum of 1983 (NAD 83)
	5000-foot grid ticks: Washington State Plane coordinate
192	6000000 FT system, north zone (FIPSZONE 4601), Lambert Conformal Conic
	DX5510 × Bench mark (see explanation in Notes to Users section of this FIRM panel)
A A A	• M1.5 River Mile
	MAP REPOSITORIES Refer to Map Repositories list on Map Index
	EFFECTIVE DATE OF COUNTYWIDE
	FLOOD INSURANCE RATE MAP
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	agent or call the National Flood Insurance Program at 1-800-638-6620.
560000 FT	MAP SCALE 1" = 1000' 500 0 1000 2000
	PANEL 0445E
7TH STR	
STR	FLOOD INSURANCE RATE MAP
STR	SKAGIT COUNTY.
	WASHINGTON
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	(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
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	SKAGIT COUNTY 530151 0445 E ANACORTES CITY OF 530317 0445 E
	ANACONIES, CITTOR 530317 0445 E
AVE	
STREET.	used when placing map roders; the Community Number shown above should be used on insurance applications for the subject
	53057C0445E
122°37'30.00"	EFFECTIVE DATE
	Federal Emergency Management Agency

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The community map repository should be consulted for possible updated or additional flood hazard information.

To obtain more detailed information in areas where Base Flood Elevations (BFEs) and/or floodways have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Stillwater Elevations tables contained within the Flood Insurance Study (FIS) report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole-foot elevations. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS report should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

Coastal Base Flood Elevations shown on this map apply only landward of 0.0' North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations table in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations table should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the floodways were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by flood control structures. Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures for this jurisdiction.

The **projection** used in the preparation of this map was Universal Transverse Mercator (UTM) zone 10. The horizontal datum was NAD83, GRS1980 spheroid. Differences in datum, spheroid, projection or UTM zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same vertical datum. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at http://www.ngs.noaa.gov/ or contact the National Geodetic Survey at the following address:

NGS Information Services NOAA, N/NGS12 National Geodetic Survey SSMC- 3, #9202 1315 East- West Highway Silver Spring, MD 20910- 3282

To obtain current elevation, description, and/or location information for bench marks shown on this map, please contact the Information Services Branch of the National Geodetic Survey at (301) 713-3242, or visit its website at http://www.ngs.noaa.gov/.

Base map data was provided by Skagit County GIS. It was created from available public records and existing map sources dated 2001. Road centerlines were derived from orthophotos dated 2001 and 2006 as well as from Skagit County GPS information.

This map reflects more detailed and up-to-date stream channel configurations than those shown on the previous FIRM for this jurisdiction. The floodplains and floodways that were transferred from the previous FIRM may have been adjusted to conform to these new stream channel configurations. As a result, the Flood Profiles and Floodway Data tables in the Flood Insurance Study report (which contains authoritative hydraulic data) may reflect stream channel distances that differ from what is shown on this map.

Corporate limits shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

Please refer to the separately printed Map Index for an overview map of the county showing the layout of map panels; community map repository addresses; and a Listing of Communities table containing National Flood Insurance Program dates for each community as well as a listing of the panels on which each community is located.

Contact the FEMA Map Service Center at 1-800-358-9616 for information on available products associated with this FIRM. Available products may include previously issued Letters of Map Change, a Flood Insurance Study report, and/or digital versions of this map. The FEMA Map Service Center may also be reached by Fax at 1-800-358-9620 and its website at http://www.msc.fema.gov/.



			LEGEND
		SPECIAL FL	OOD HAZARD AREAS (SFHAs) SUBJECT TO
22°37'30.00"	The 1% annual	chance flood	(100-year flood), also known as the base flood, is the flood
48°37'30.00"	that has a 1% Flood Hazard A	chance of l rea is the are	peing equaled or exceeded in any given year. The Special subject to flooding by the 1% annual chance flood. Areas
	of Special Floor Flood Elevation is	d Hazard ind the water-surf	clude Zones A, AE, AH, AO, AR, A99, V and VE. The Base face elevation of the 1% annual chance flood.
	ZONE A	lo Base Flood I	Elevations determined.
	ZONE AE E	ase Flood Elev lood depths	ations determined. of 1 to 3 feet (usually areas of ponding): Base Flood
		levations dete	ermined.
=== 595000 FT	ZONE AO F	verage depths	of 1 to 3 feet (usually sheet flow on sloping terrain); s determined. For areas of alluvial fan flooding, velocities
	a ZONE AR S	pecial Flood	1. Hazard Area formerly protected from the 1% annual
	c	hance flood ecertified. Zo	by a flood control system that was subsequently ne AR indicates that the former flood control system is
	b	eing restored reater flood.	l to provide protection from the 1% annual chance or
	ZONE A99 A	rea to be	protected from 1% annual chance flood by a Federal
	d	etermined.	n system under construction; no base riood Elevations
	ZONE V (coastal flood levations dete	zone with velocity hazard (wave action); no Base Flood ermined.
	ZONE VE	coastal flood	zone with velocity hazard (wave action); Base Flood
590000 FT		LOODWAY	AREAS IN ZONE AE
	The floodway is kept free of end	the channel proachment sc	of a stream plus any adjacent floodplain areas that must be that the 1% annual chance flood can be carried without
	substantial incre	ases in floo	d heights.
-		other floo	DD AREAS
9475		reas of 0.29	% annual chance flood; areas of 1% annual chance flood
	1	square mile	e; and areas protected by levees from 1% annual chance
A A A A A A A A A A A A A A A A A A A		000.	
S S		DTHER ARE	AS
9		reas determir reas in which	ed to be outside the 0.2% annual chance floodplain.
		COASTAL B	ARRIER RESOURCES SYSTEM (CBRS) AREAS
		OTHERWISE	PROTECTED AREAS (OPAs)
	CBRS areas and	OPAs are no	rmally located within or adjacent to Special Flood Hazard Areas.
			Floodplain boundary
			Floodway boundary
			Zone D boundary
		~~~	CBRS and OPA boundary
		``	Base Flood Elevations, flood depths or flood velocities.
	<b>~~~~~</b> 513 -		Base Flood Elevation line and value; elevation in feet*
580000 FT	(EL 987	)	Base Flood Elevation value where uniform within zone; elevation in feet*
	* Referenced to t	he North Amer	ican Vertical Datum of 1988 (NAVD 88)
	(A)	—(A)	Cross section line
	23	23	Transect line
	97°07'30", 32°	22'30"	Geographic coordinates referenced to the North American
	4275 ^{000m}	N	1000-meter Universal Transverse Mercator grid ticks zone 10
	15		5000-foot arid ticks: Washington State Plane coordinate
	6000000	FT	system, north zone (FIPSZONE 4601), Lambert Conformal Conic
	DYEE10		Banch mark (see evolution in Notes to Users section of
575000 FT	DX5510	×	this FIRM panel)
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Boundaries of the **floodways** were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by **flood control structures.** Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures for this jurisdiction.

The **projection** used in the preparation of this map was Universal Transverse Mercator (UTM) zone 10. The **horizontal datum** was NAD83, GRS1980 spheroid. Differences in datum, spheroid, projection or UTM zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same **vertical datum**. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at <u>http://www.ngs.noaa.gov/</u> or contact the National Geodetic Survey at the following address:

NGS Information Services NOAA, N/NGS12 National Geodetic Survey SSMC- 3, #9202 1315 East- West Highway Silver Spring, MD 20910- 3282

To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please contact the Information Services Branch of the National Geodetic Survey at **(301) 713-3242**, or visit its website at <u>http://www.ngs.noaa.gov/.</u>

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	LEGEND
122°33'45.00" 48°33'45.00" E VE	SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood. <b>ZONE A</b> No Base Flood Elevations determined. <b>ZONE AE</b> Base Flood Elevations determined.
	ZONE AH       Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.         ZONE AO       Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain);
	average depths determined. For areas of alluvial fan flooding, velocities also determined.
	chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or
	greater flood. <b>ZONE A99</b> Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations
	determined.         ZONE V       Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
	<b>ZONE VE</b> Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.
	FLOODWAY AREAS IN ZONE AE
	The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.
570000 FT	OTHER FLOOD AREAS
	with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.
	OTHER AREAS
	ZONE XAreas determined to be outside the 0.2% annual chance floodplain.ZONE DAreas in which flood hazards are undetermined, but possible.
	COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
	OTHERWISE PROTECTED AREAS (OPAs)
	Floodplain boundary
	– — Zone D boundary
	CBRS and OPA boundary
	513     Base Flood Elevation line and value; elevation in feet*
	(EL 987) Base Flood Elevation value where uniform within zone; elevation in feet* * Referenced to the North American Vertical Datum of 1988 (NAVD 88)
	A Cross section line
	(23 (23)       Transect line         97°07'30", 32°22'30"       Geographic coordinates referenced to the North American         000000000000000000000000000000000000
	⁴² 75 ^{000m} N 1000-meter Universal Transverse Mercator grid ticks, zone 10
42	6000000 FT 5000-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic
NEL 04	DX5510 Bench mark (see explanation in Notes to Users section of this FIRM panel)
A A A A A A A A A A A A A A A A A A A	• M1.5 River Mile
	Refer to Map Repositories list on Map Index
	FLOOD INSURANCE RATE MAP
	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.
	agent or call the National Flood Insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.
560000 FT	
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	PANEL 0465E
	FIRM
	FLOOD INSURANCE RATE MAP
	SKAGIT COUNTY.
	WASHINGTON
	AND INCORPORATED AREAS
	(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
	CONTAINS: COMMUNITY NUMBER PANEL SUFFIX
	SKAGIT COUNTY 530151 0465 E ANACORTES, CITY OF 530317 0465 E
	Notice to User: The <b>Map Number</b> shown below should be used when placing map orders; the <b>Community Number</b> shown
	53057C0465E
48°30'00.00" 122°33'45.00"	EFFECTIVE DATE
	Federal Emergency Management Agency

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The **community map repository** should be consulted for possible updated or additional flood hazard information.

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NGS Information Services NOAA, N/NGS12 National Geodetic Survey SSMC- 3, #9202 1315 East- West Highway Silver Spring, MD 20910- 3282

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	LEGEND
	SPECIAL FLOOD HAZARD AREAS (SFHAS) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD
2°30'00.00"	The 1% annual chance flood (100-year flood), also known as the base flood, is the flood
48°37'30.00"	that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas
	of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.
	<b>ZONE A</b> No Base Flood Elevations determined.
	ZONE AE     Base Flood Elevations determined.       ZONE AH     Elood     dopths     of     1     to     2     foot
595000 F I	Elevations determined.
	<b>ZONE AO</b> Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities
	also determined. ZONE AR Special Flood Hazard Area formerly protocted from the 10/ approxi-
	chance flood by a flood control system that was subsequently decertified Zone AR indicates that the former flood control system is
	being restored to provide protection from the 1% annual chance or greater flood
	<b>ZONE A99</b> Area to be protected from 1% annual chance flood by a Federal
	ποοα protection system under construction; no Base Flood Elevations determined.
-	<b>ZONE V</b> Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
	<b>ZONE VE</b> Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.
590000 FT	
	The floodway is the channel of a stream alive any adjacent fluctulation with the stream alive any adjacent fluctulation with the stream alive any adjacent fluctulation and the stream alive adjacent fluctulation adjacent fluctulation and the stream alive adjacent fluctulation adjacent fluct
	kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights
<b>1480</b>	
	Areas or 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than
PAN	i square mile; and areas protected by levees from 1% annual chance flood.
SNC	OTHER AREAS
	<b>ZONE X</b> Areas determined to be outside the 0.2% annual chance floodplain.
	<b>ZONE D</b> Areas in which flood hazards are undetermined, but possible.
	COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
	OTHERWISE PROTECTED AREAS (OPAs)
	CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.
	Floodplain boundary
	Floodway boundary
	- Zone D boundary
	Boundary dividing Special Flood Hazard Areas of different
580000 ET	Base Flood Elevations, flood depths or flood velocities.
	(FI 987) Base Flood Elevation line and value; elevation in feet*
	elevation in feet*
5	* Referenced to the North American Vertical Datum of 1988 (NAVD 88)
	Geographic coordinates referenced to the North American
	97°07'30", 32°22'30" Datum of 1983 (NAD 83)
	⁴² 75 ⁰⁰⁰ N 1000-meter Universal Transverse Mercator grid ticks, zone 10
	6000000 FT 5000-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic
575000 FT	
	レス5510 Bench mark (see explanation in Notes to Users section of this FIRM panel)
τ _γ τ	• M1.5 River Mile
	MAP REPOSITORIES Refer to Map Repositories list on Map Index
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	EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
	EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
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570000 FT	EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP         EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL         For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.         To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.         MAP SCALE 1" = 2000'         1000       2000       4000
570000 FT	EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP         EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL         For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.         To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1- 800- 638- 6620.         MAP SCALE 1" = 2000'         MAP SCALE 1" = 2000'         METERS         600       0       600       1200
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NGS Information Services NOAA, N/NGS12 National Geodetic Survey SSMC- 3, #9202 1315 East- West Highway Silver Spring, MD 20910- 3282

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If you have **questions about this map** or questions concerning the National Flood Insurance Program in general, please call **1-877-FEMA MAP** (1-877-336-2627) or visit the FEMA website at <u>http://www.fema.gov/.</u>

The **profile baselines** depicted on this map represent the hydraulic modeling baselines that match the flood profiles in the FIS report. As a result of improved topographic data, the profile baseline, in some cases, may deviate significantly from the channel centerline or appear outside the SFHA.





# SKAGIT COUNTY UNINCORPORATED AREAS 530151

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ZONE VE (EL 13) (EL 13)

# SKAGIT COUNTY UNINCORPORATED AREAS 530151

1240000 FT

JOINS PANEL 0490 1245000 FT

1250000 FT

 $\blacksquare$ 

	LEGEND
122°26'15.00" 48°37'30.00"	SPECIAL FLOOD HAZARD AREAS (SFHAS) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood. ZONE A No Base Flood Elevations determined.
	ZONE AE       Base Flood Elevations determined.         ZONE AH       Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.         ZONE AO       Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined
595000 FT	ZONE AR Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or groater flood
TTT CHLICKAN	<ul> <li>ZONE A99 Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.</li> <li>ZONE V Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.</li> <li>ZONE VE Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.</li> </ul>
	FLOODWAY AREAS IN ZONE AE The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood beights
	OTHER FLOOD AREAS           ZONE X         Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than
	1 square mile; and areas protected by levees from 1% annual chance flood.  OTHER AREAS
	ZONE X       Areas determined to be outside the 0.2% annual chance floodplain.         ZONE D       Areas in which flood hazards are undetermined, but possible.         COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
—— 590000 FT	OTHERWISE PROTECTED AREAS (OPAs)         CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.
	Floodway boundary     Floodway boundary     Zone D boundary     CBRS and OPA boundary     GBRS and OPA boundary     Boundary dividing Special Flood Hazard Areas of different     Base Flood Elevations, flood depths or flood velocities.
	513       Base Flood Elevation line and value; elevation in feet*         (EL 987)       Base Flood Elevation value where uniform within zone; elevation in feet*         * Referenced to the North American Vertical Datum of 1988 (NAVD 88)
	(1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (1)       (
NEL 0485	⁴² 75 ^{000m} N1000-meter Universal Transverse Mercator grid ticks, zone106000000 FT5000-foot grid ticks: WashingtonState Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic
	DX5510 Bench mark (see explanation in Notes to Users section of this FIRM panel)
585000 FT	MAP REPOSITORIES Refer to Map Repositories list on Map Index
	EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
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	MAP         SCALE         1" = 1000'           500         0         1000         2000           500         E         FEET           200         0         200         METERS
	PANEL 0480E
580000 FT	FIRM
	FLOOD INSURANCE RATE MAP SKAGIT COUNTY,
28	WASHINGTON AND INCORPORATED AREAS
	PANEL 480 OF 1575
	(SEE MAP INDEX FOR FIRM PANEL LAYOUT) <u>CONTAINS:</u> <u>COMMUNITY</u> <u>NUMBER PANEL SUFFIX</u> SKAGIT COUNTY 530151 0480 E
3	
	Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown
Edison Hill ROAD	above should be used on insurance applications for the subject community. MAP NUMBER 53057C0480F
48°33'45.00" 122°26'15.00"	Federal Emergency Management Agency

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NGS Information Services NOAA, N/NGS12 National Geodetic Survey SSMC- 3, #9202 1315 East- West Highway Silver Spring, MD 20910- 3282

To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please contact the Information Services Branch of the National Geodetic Survey at **(301) 713-3242**, or visit its website at <u>http://www.ngs.noaa.gov/.</u>

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**Corporate limits** shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

Please refer to the separately printed **Map Index** for an overview map of the county showing the layout of map panels; community map repository addresses; and a Listing of Communities table containing National Flood Insurance Program dates for each community as well as a listing of the panels on which each community is located.

Contact the **FEMA Map Service Center** at 1-800-358-9616 for information on available products associated with this FIRM. Available products may include previously issued Letters of Map Change, *a Flood Insurance Study report*, and/or digital versions of this map. The FEMA Map Service Center may also be reached by Fax at 1-800-358-9620 and its website at <u>http://www.msc.fema.gov/.</u>

If you have **questions about this map** or questions concerning the National Flood Insurance Program in general, please call **1-877-FEMA MAP** (1-877-336-2627) or visit the FEMA website at <u>http://www.fema.gov/.</u>



	LEGEND	•
	SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD	)
122°26'15.00"	The 1% annual chance flood (100-year flood), also known as the base flood, is the flood	ł
48°33'45.00"	that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas	 ;
, PROFILE BASELINE	of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.	e I
	ZONE A     No Base Flood Elevations determined.       ZONE AF     Base Elevations determined.	
h 2	ZONE AH         Flood         depths         of         1         to         3         feet         (usually areas         of         ponding);         Base         Flood	t I
36N 35N	<b>ZONE AO</b> Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain).	
	average depths determined. For areas of alluvial fan flooding, velocities also determined.	5
	<b>ZONE AR</b> Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently	ļ
	decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% appual charge or	
	greater flood. ZONE A99 Area to be protected from 104 annual chance of	1
	flood protection system under construction; no Base Flood Elevations	;
	ZONE V         Coastal flood zone with velocity hazard (wave action); no Base Flood	I I
	Elevations determined.           ZONE VE         Coastal flood zone with velocity hazard (wave action): Base         Elevation	1
	Elevations determined.	
	FLOODWAY AREAS IN ZONE AE	
570000 F I	The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without	e :
	substantial increases in flood heights.	
	OTHER FLOOD AREAS	
	ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas have it	1
	1 square mile; and areas protected by levees from 1% annual chance flood.	9
	OTHER ARFAS	
	ZONE X Areas determined to be outside the 0.2% annual chance floodship	
ROAD	<b>ZONE D</b> Areas in which flood hazards are undetermined, but possible.	
	COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS	
	CRPS areas and OPAs are recurring to the second opas	
	are normany located within or adjacent to Special Flood Hazard Areas. 	
	Floodway boundary	
	– — Zone D boundary	
	CBRS and OPA boundary	:
	Base Flood Elevations, flood depths or flood velocities.	
) E	Base Flood Elevation line and value; elevation in feet*	
565000 FT	(ヒレ 987) Base Flood Elevation value where uniform within zone; elevation in feet*	,
2	* Referenced to the North American Vertical Datum of 1988 (NAVD 88)	
D AD	(A) Cross section line	
	(23)	
ROAD	97°07'30", 32°22'30" Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)	1
	⁴² 75 ^{000m} N 1000-meter Universal Transverse Mercator grid ticks, zone 10	)
	6000000 FT 5000-foot grid ticks: Washington State Plane coordinate system. north zone (FIPSZONE 4601) Lambert Conference On the	į
0495	System, north Zone (F1FSZUNE 4601), Lambert Conformal Conic	
	DX5510 Bench mark (see explanation in Notes to Users section of this FIRM panel)	f
S S	• M1.5 River Mile	
	MAP REPOSITORIES	
	Refer to Map Repositories list on Map Index	
	EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP	
	EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL	
	EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL	
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This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The **community map repository** should be consulted for possible updated or additional flood hazard information.

To obtain more detailed information in areas where **Base Flood Elevations** (BFEs) and/or **floodways** have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Stillwater Elevations tables contained within the Flood Insurance Study (FIS) report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole- foot elevations. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS report should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

**Coastal Base Flood Elevations** shown on this map apply only landward of 0.0' North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations table in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations table should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

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NGS Information Services NOAA, N/NGS12 National Geodetic Survey SSMC- 3, #9202 1315 East- West Highway Silver Spring, MD 20910- 3282

To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please contact the Information Services Branch of the National Geodetic Survey at **(301) 713-3242**, or visit its website at <u>http://www.ngs.noaa.gov/.</u>

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If you have **questions about this map** or questions concerning the National Flood Insurance Program in general, please call **1-877-FEMA MAP** (1-877-336-2627) or visit the FEMA website at <u>http://www.fema.gov/.</u>



	LEGEND
^{20m} E	SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD
122°22'30.00" 48°33'45.00"	The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special
	Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water surface elevation of the 1% annual chance flood.
36	ZONE A     No Base Flood Elevations determined.
	ZONE AEBase Flood Elevations determined.ZONE AHFlood depths of 1 to 3 feet (usually areas of ponding);Base Flood
35N	Elevations determined. <b>ZONE AO</b> Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain);
	average depths determined. For areas of alluvial fan flooding, velocities also determined.
	<b>ZONE AR</b> Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood
	<b>ZONE A99</b> Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations
	determined. ZONE V Coastal flood zone with velocity bazard (wave action); no Base Flood
	Elevations determined. ZONE VE Coastal flood zone with velocity hazard (wave action): Base Flood
570000 FT	Elevations determined.
	FLOODWAY AREAS IN ZONE AE The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood beints
	ZONE X     Areas of 0.2% annual chance flood; areas of 1% annual chance flood
	with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.
	OTHER AREAS
	<ul><li>ZONE X Areas determined to be outside the 0.2% annual chance floodplain.</li><li>ZONE D Areas in which flood hazards are undetermined, but possible.</li></ul>
	COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
	CBRS areas and OPAs are normally located within or adiacent to Special Flood Hazard Areas
	– – – – – – – Floodway boundary – – – – Zone D boundary
	CBRS and OPA boundary
	Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.
12 / 565000 FT	Base Flood Elevation line and value; elevation in feet*
ROAD	(EL 987) Base Flood Elevation value where uniform within zone; elevation in feet*
	* Referenced to the North American Vertical Datum of 1988 (NAVD 88) $\langle \mathbf{A} \rangle \qquad \langle \mathbf{A} \rangle \qquad \text{Cross section line}$
	<b>2323</b> Transect line
	97°07'30", 32°22'30" Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)
×	⁴² 75 ^{000m} N 1000-meter Universal Transverse Mercator grid ticks, zone 10
TR0070	6000000 FT 5000-foot grid ticks: Washington State Plane coordinate
0515	System, north zone (F1PSZUNE 4601), Lambert Conformal Conic
	DX5510 Bench mark (see explanation in Notes to Users section of this FIRM panel)
S PA	• M1.5 River Mile
	MAP REPOSITORIES Refer to Map Repositories list on Map Index
	EFFECTIVE DATE OF COUNTYWIDE
	EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
+ $+$	
	For community man revision history prior to count wide manying with the Count in
	Map History table located in the Flood Insurance Study report for this jurisdiction.
	To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.
3	
	<u>шны</u> MAP SCALE 1" = 1000'
	500 0 1000 2000 E FEET
	300 0 300 600 METERS
	PANEL 0495E
$\overline{\langle \cdot \rangle}$	
SAM BELL RD	
V V	SKAGIT COUNTY,
	WASHINGTON
24	
555000 FT	
	(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
СООК	
ROAD	COMMUNITY         NUMBER         PANEL         SUFFIX           SKAGIT COUNTY         530151         0495         E
	Notice to User: The <b>Map Number</b> shown below should be used when placing map orders: the <b>Community Number</b> shown
	above should be used on insurance applications for the subject community.
	MAP NUMBER
25 48°30'00.00"	53057C0495E
122°22'30.00"	EFFECTIVE DATE
	<b>Federal Emergency Management Agency</b>

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**Coastal Base Flood Elevations** shown on this map apply only landward of 0.0' North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations table in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations table should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the **floodways** were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by **flood control structures.** Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures for this jurisdiction.

The **projection** used in the preparation of this map was Universal Transverse Mercator (UTM) zone 10. The **horizontal datum** was NAD83, GRS1980 spheroid. Differences in datum, spheroid, projection or UTM zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same **vertical datum**. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at <u>http://www.ngs.noaa.gov/</u> or contact the National Geodetic Survey at the following address:

NGS Information Services NOAA, N/NGS12 National Geodetic Survey SSMC- 3, #9202 1315 East- West Highway Silver Spring, MD 20910- 3282

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	LEGEND
	SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO
22°18'45.00" 48°37'30.00"	INUNDATION BY THE 1% ANNUAL CHANCE FLOOD The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.
	<b>ZONE A</b> No Base Flood Elevations determined.
	ZONE AE         Base Flood Elevations determined.           ZONE AH         Flood         depths         of         1         to         3         feet         (usually areas         of         ponding);         Base         Flood
505000 FT	Elevations determined. ZONE AO Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain);
39300011	average depths determined. For areas of alluvial fan flooding, velocities also determined.
9	<b>ZONE AR</b> Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.
	<b>ZONE A99</b> Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations
	determined. ZONE V Coastal flood zone with velocity hazard (wave action); no Base Flood
	Elevations determined. <b>ZONE VE</b> Coastal flood zone with velocity hazard (wave action); Base Flood
	The floodway is the channel of a stream plus any adjacent floodplain areas that must be
	kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.
	OTHER FLOOD AREAS
16	<b>ZONE X</b> Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.
	OTHER AREAS
	<b>ZONE X</b> Areas determined to be outside the 0.2% annual chance floodplain.
	Areas in which flood hazards are undetermined, but possible.
	(CDRS) AREAS
	OTHERWISE PROTECTED AREAS (OPAs)
	CBRS areas and OPAs are normally located within or adjacent to special Flood Hazard Areas.
	Floodway boundary
	CBRS and OPA boundary
	Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.
21	513 Base Flood Elevation line and value; elevation in feet*
	(EL 987) Base Flood Elevation value where uniform within zone; elevation in feet*
	23
	97°07'30", 32°22'30" Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)
	⁴² 75 ^{000m} N 1000-meter Universal Transverse Mercator grid ticks, zone 10
	6000000 FT 5000-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic
	DX5510 Bench mark (see explanation in Notes to Users section of
510	• M1.5 River Mile
AEL OF	MAP REPOSITORIES Refer to Map Repositories list on Map Index
	EFFECTIVE DATE OF COUNTYWIDE
	FLOOD INSURANCE RATE MAP
-	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.
	To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.
	MAP SCALE 1" = 1000'
580000 FT	PANEL 0505E
	<b>FIRM</b>
	FLOOD INSURANCE RATE MAP
	SKACIT COUNTV
	SKAGII COUNII,
	WASHINGTON
	AND INCORPORATED AREAS
	(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
+	CONTAINS:
	SKAGIT COUNTY 530151 0505 E
LANE	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
	used when placing map orders; the <b>Community Number</b> shown above should be used on insurance applications for the subject community.
48°33'45.00"	MAP NUMBER
122°18'45.00"	53057C0505E
	Ŋ
	EFFECTIVE DATE
	EFFECTIVE DATE

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			LEGEND
		SPECIAL F	FLOOD HAZARD AREAS (SFHAS) SUBJECT TO
122°15'00.00" 48°37'30.00"	The 1% ann that has a Flood Hazar of Special I Flood Elevatic	nual chance flood 1% chance of d Area is the a Flood Hazard ir on is the water-su	d (100-year flood), also known as the base flood, is the flood being equaled or exceeded in any given year. The Special rea subject to flooding by the 1% annual chance flood. Areas include Zones A, AE, AH, AO, AR, A99, V and VE. The Base rface elevation of the 1% annual chance flood.
	ZONE A ZONE AE	No Base Flood Base Flood Ele	Elevations determined. evations determined.
	ZONE AH	Flood depths Elevations def	s of 1 to 3 feet (usually areas of ponding); Base Flood termined.
	ZONE AO	Flood depths average depth	s of 1 to 3 feet (usually sheet flow on sloping terrain); hs determined. For areas of alluvial fan flooding, velocities
	ZONE AR	Special Floor chance floor decertified. Z being restore	d Hazard Area formerly protected from the 1% annual d by a flood control system that was subsequently cone AR indicates that the former flood control system is ed to provide protection from the 1% annual chance or
	ZONE A99	greater flood. Area to be	e protected from 1% annual chance flood by a Federal
		flood protect determined.	ion system under construction; no Base Flood Elevations
	ZONE V	Coastal flood Elevations det	zone with velocity hazard (wave action); no Base Flood termined.
	ZONE VE	Elevations det	a zone with velocity nazard (wave action); Base Flood ermined.
		FLOODWAY	AREAS IN ZONE AE
	The floodway kept free of substantial i	y is the channel encroachment s increases in flo	of a stream plus any adjacent floodplain areas that must be to that the 1% annual chance flood can be carried without od heights.
	ZONE X	Areas of 0.2	2% annual chance flood; areas of 1% annual chance flood
		with average 1 square m flood.	depths of less than 1 foot or with drainage areas less than ile; and areas protected by levees from 1% annual chance
590000 FT	ZONE X	Areas determi	-AS ined to be outside the 0.2% annual chance floodplain.
	ZONE D	Areas in whic	ch flood hazards are undetermined, but possible.
		COASTAL E	BARRIER RESOURCES SYSTEM (CBRS) AREAS
	CBRS areas	OTHERWIS and OPAs are no	E PROTECTED AREAS (OPAs) ormally located within or adjacent to Special Flood Hazard Areas. Floodplain boundary
		·	Zone D boundary
	••••••	·····	CBRS and OPA boundary - Boundary dividing Special Flood Hazard Areas of different
			Base Flood Elevations, flood depths or flood velocities.
	5 (EL	987)	Base Flood Elevation line and value; elevation in feet* Base Flood Elevation value where uniform within zone;
	* Referenced	to the North Ame	elevation in feet* erican Vertical Datum of 1988 (NAVD 88)
	(A)	(A)	Cross section line
	(23)	(23)	Transect line Geographic coordinates referenced to the North American
	⁴² 75 ⁽	, 32°22'30" ^{000m} N	Datum of 1983 (NAD 83) 1000-meter Universal Transverse Mercator grid ticks, zone 10
	60000	000 FT	5000-foot grid ticks: Washington State Plane coordinate
585000 FT			system, north zone (FIF32ONE 4001), Lambert Comornial Conc
N N	DX5	510 _×	Bench mark (see explanation in Notes to Users section of this FIRM panel)
EL 05	• M′	1.5	
N N N N N N N N N N N N N N N N N N N		Rei	fer to Map Repositories list on Map Index
SNIO O		E	EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
		EFFECTIN	/E DATE(S) OF REVISION(S) TO THIS PANEL
	For communi Map History To determin agent or call	ity map revision table located in le if flood insu I the National FI	h history prior to countywide mapping, refer to the Community the Flood Insurance Study report for this jurisdiction. rance is available in this community, contact your insurance ood Insurance Program at 1-800-638-6620.
		500	MAP SCALE 1" = 1000'           0         1000         2000           EET         EET
IROAD		300	0 300 600 METERS
580000 FT			PANEL 0510E
			FIRM
			FLOOD INSURANCE RATE MAP
			SKAGIT COUNTY,
			WASHINGTON
			AND INCORPORATED AREAS
			PANEL 510 OF 1575
		WAL-	(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
			<u>COMMUNITY</u> <u>NUMBER PANEL SUFFIX</u>
EAE			SKAGIT COUNTY 530151 0510 E
<b>S</b> DRIVE 575000 FT			
			Notice to User: The <b>Map Number</b> shown below should be used when placing map orders; the <b>Community Number</b> shown
			above should be used on insurance applications for the subject community.
WROAD			MAP NUMBER 5305700510E
48°33'45.00" 122°15'00.00"			
			AND SECON
			Federal Emergency Management Agency

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NGS Information Services NOAA, N/NGS12 National Geodetic Survey SSMC- 3, #9202 1315 East- West Highway Silver Spring, MD 20910- 3282

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	LEGEND
	SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD
122°15'00.00" 48°31'52.50"	The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.
	ZONE ANo Base Flood Elevations determined.ZONE AEBase Flood Elevations determined.
	<ul> <li>ZONE AH Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.</li> <li>ZONE AO Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities</li> </ul>
TROAD	also determined. <b>ZONE AR</b> Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or
	ZONE A99     Area     to     be protected     from 1%     annual     chance     flood
	ZONE V       Coastal flood zone with velocity hazard (wave action); no Base Flood
560000 FT	<b>ZONE VE</b> Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.
	FLOODWAY AREAS IN ZONE AE
	kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.
	OTHER FLOOD AREAS         ZONE X       Areas of 0.2% annual chance flood: areas of 1% annual chance flood
	with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.
	<b>ZONE X</b> Areas determined to be outside the 0.2% annual chance floodplain
	ZONE D       Areas in which flood hazards are undetermined, but possible.         XXXXX       COASTAL BADDIED DESCURCES SYSTEM (CRDS) ADEAS
	OTHERWISE PROTECTED AREAS (OPAs)
EDEN	CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.
DEN OF	– – – – Floodway boundary – – – Zone D boundary
GAR	CBRS and OPA boundary CBRS and OPA boundary CBRS and OPA boundary CBRS and OPA boundary
	Base Flood Elevations, flood depths or flood velocities.StateBase Flood Elevation line and value; elevation in feet*
	(EL 987) Base Flood Elevation value where uniform within zone; elevation in feet* * Referenced to the North American Vertical Datum of 1988 (NAVD 88)
	A Cross section line
ALLYE	(23) (23)       Transect line         97°07'30", 32°22'30"       Geographic coordinates referenced to the North American         Datum of 1983 (NAD 83)
LANE	⁴² 75 ^{000m} N 1000-meter Universal Transverse Mercator grid ticks, zone 10
0238	6000000 FT 5000-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic
PANEL	DX5510 × Bench mark (see explanation in Notes to Users section of this FIRM panel)
	MILS River Mile     MAP REPOSITORIES     Refer to Man Repositories list on Man Index
	EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
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	MAP SCALE 1" = 500'           250         0         500         1000           E         FEET         FEET
	PANEL 0519E
	FIRM
	FLOOD INSURANCE RATE MAP
	SKAGIT COUNTY,
	WASHINGTON
	AND INCORPORATED AREAS
ADE COURT	PANEL 519 OF 1575
	CONTAINS: COMMUNITY NUMBER PANEL SUFFIX
20	SKAGIT COUNTY 530151 0519 E SEDRO-WOOLLEY, CITY OF 530159 0519 E
STREET	
MAF	Notice to User: The <b>Map Number</b> shown below should be used when placing map orders; the <b>Community Number</b> shown above should be used on insurance applications for the subject
	Community. MAP NUMBER
48°30'00.00" 122°15'00.00"	53057C0519E
	Federal Emergency Management Agency

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	LEGEND
	SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD
122°15'00.00" 48°33'45.00"	The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a $1\%$ chance of being equaled or exceeded in any given year. The Special
	Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base
	Flood Elevation is the water-surface elevation of the 1% annual chance flood.ZONE ANo Base Flood Elevations determined.
	ZONE AEBase Flood Elevations determined.ZONE AHFlood depths of 1 to 3 feet (usually areas of ponding):Base Flood
	Elevations determined. ZONE AO Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain):
T36N	average depths determined. For areas of alluvial fan flooding, velocities also determined.
T35N	<b>ZONE AR</b> Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently
	decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood
	<b>ZONE A99</b> Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations
	determined.
570000 FT	ZONE V Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
	Elevations determined.
	FLOODWAY AREAS IN ZONE AE
	The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without
ROAD	substantial increases in flood heights.
	ZONE X Areas of 0.2% annual chance flood: areas of 1% annual chance flood
540	with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance
	flood.
N N N N N N N N N N N N N N N N N N N	OTHER AREAS
N N N N N N N N N N N N N N N N N N N	ZONE XAreas determined to be outside the 0.2% annual chance floodplain.ZONE DAreas in which flood hazards are undetermined, but possible.
	COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
	OTHERWISE PROTECTED AREAS (OPAs)
ROAD	CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.
	Floodplain boundary
	Floodway boundary     Zone D boundary
565000 FT	CBRS and OPA boundary
	Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.
	513 Base Flood Elevation line and value; elevation in feet*
	(EL 987) Base Flood Elevation value where uniform within zone; elevation in feet*
	* Referenced to the North American Vertical Datum of 1988 (NAVD 88)
	A     Cross section line       3     Transect line
	Geographic coordinates referenced to the North American
	^{97°07} 30, 32°2230 Datum of 1983 (NAD 83) ⁴² 75 ^{000m} N 1000-meter Universal Transverse Mercator grid ticks zone 10
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	system, north zone (FIPSZONE 4601), Lambert Conformal Conic
	DX5510 Bench mark (see explanation in Notes to Users section of this FIRM panel)
	• M1.5 River Mile
	MAP REPOSITORIES
	FLOOD INSURANCE RATE MAP
	EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
— 560000 FT	EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
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To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please contact the Information Services Branch of the National Geodetic Survey at **(301) 713-3242**, or visit its website at <u>http://www.ngs.noaa.gov/.</u>

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			LEGEND
		SPECIAL F	LOOD HAZARD AREAS (SFHAS) SUBJECT TO
122°11'15.00" 48°37'30.00"	The 1% annu that has a Flood Hazard of Special F	ual chance flood 1% chance of Area is the ar lood Hazard in	(100-year flood), also known as the base flood, is the flood being equaled or exceeded in any given year. The Special ea subject to flooding by the 1% annual chance flood. Areas clude Zones A, AE, AH, AO, AR, A99, V and VE. The Base
	Flood Elevation	n is the water-sur No Base Flood	face elevation of the 1% annual chance flood. Elevations determined.
	ZONE AE ZONE AH	Base Flood Elev Flood depths	vations determined. of 1 to 3 feet (usually areas of ponding); Base Flood
	ZONE AO	Elevations det Flood depths	ermined. of 1 to 3 feet (usually sheet flow on sloping terrain); of determined for process of alluvial fan flooding velocities.
	ZONE AR	Special Flood chance flood decertified. Zo	d. Hazard Area formerly protected from the 1% annual by a flood control system that was subsequently one AR indicates that the former flood control system is
	ZONE A99	being restored greater flood. Area to be flood protection	d to provide protection from the 1% annual chance or protected from 1% annual chance flood by a Federal on system under construction; no Base Flood Elevations
	ZONE V	determined. Coastal flood	zone with velocity hazard (wave action); no Base Flood
	ZONE VE	Coastal flood Elevations dete	zone with velocity hazard (wave action); Base Flood rmined.
		FLOODWAY	AREAS IN ZONE AE
	The floodway kept free of substantial in	is the channel encroachment so creases in floc	of a stream plus any adjacent floodplain areas that must be o that the 1% annual chance flood can be carried without d heights.
	ZONE X	OTHER FLO	OD AREAS
		with average 1 square mil flood.	depths of less than 1 foot or with drainage areas less than le; and areas protected by levees from 1% annual chance
590000 FT		OTHER ARE	AS
	ZONE X	Areas in which	h flood hazards are undetermined, but possible.
		COASTAL B	ARRIER RESOURCES SYSTEM (CBRS) AREAS
		OTHERWISE	E PROTECTED AREAS (OPAs)
	CBRS areas a	and OPAs are no	ormally located within or adjacent to Special Flood Hazard Areas. Floodplain boundary Floodway boundary Zone D boundary
	•••••••	•••••	CBRS and OPA boundary
		``	Base Flood Elevations, flood depths or flood velocities.
	(EL 9	3 ~~~~~ 987)	Base Flood Elevation walue where uniform within zone;
	* Referenced t	to the North Ame	elevation in feet* rican Vertical Datum of 1988 (NAVD 88)
	(A)	(A) 	Cross section line
	97°07'30".	32°22'30"	Geographic coordinates referenced to the North American
	⁴² 75 ⁰⁰	^{00m} N	1000-meter Universal Transverse Mercator grid ticks, zone 10
585000 FT	60000	00 FT	5000-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic
	DX55	510 _×	Bench mark (see explanation in Notes to Users section of
	• M1	.5	River Mile
22		Ref	MAP REPOSITORIES er to Map Repositories list on Map Index
		E	FFECTIVE DATE OF COUNTYWIDE
SPAN		EFFECTIV	E DATE(S) OF REVISION(S) TO THIS PANEL
	For communit Map History t To determine agent or call	y map revision able located in if flood insura the National Flo	history prior to countywide mapping, refer to the Community the Flood Insurance Study report for this jurisdiction. ance is available in this community, contact your insurance bod Insurance Program at 1-800-638-6620.
		500	MAP         SCALE         1" = 1000'           0         1000         2000
		300	■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■
			PANEL 0530E
			FIRM
			FI OOD INSURANCE RATE MAP
			SKAGIT COUNTY,
			WASHINGTON
			AND INCORPORATED AREAS
			PANEL 530 OF 1575
			(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
$\Lambda$			CONTAINS:           COMMUNITY         NUMBER         PANEL         SUFFIX
			SKAGIT COUNTY 530151 0530 E
575000 FT			
			Notice to User: The <b>Map Number</b> shown below should be used when placing map orders; the <b>Community Number</b> shown above should be used on insurance applications for the subject
			MAP NUMBER
48°33'45.00"			53057C0530E
122°11'15.00"			EFFECTIVE DATE
		MA	
			Federal Emergency Management Agency

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To obtain more detailed information in areas where **Base Flood Elevations** (BFEs) and/or **floodways** have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Stillwater Elevations tables contained within the Flood Insurance Study (FIS) report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole- foot elevations. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS report should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

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Boundaries of the **floodways** were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

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	LEGEND
	SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO
122°11'15.00" 48°31'52.50"	The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.
	ZONE ANo Base Flood Elevations determined.ZONE AEBase Flood Elevations determined.
	<b>ZONE AH</b> Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
	<b>ZONE AO</b> Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined
	<b>ZONE AR</b> Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or grapter flood.
	<b>ZONE A99</b> Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations
560000 FT	determined.ZONE VCoastal flood zone with velocity hazard (wave action); no Base Flood
	Elevations determined. ZONE VE Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined
	FLOODWAY AREAS IN ZONE AF
	The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.
	OTHER FLOOD AREAS
	<b>ZONE X</b> Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.
	OTHER AREAS
	ZONE XAreas determined to be outside the 0.2% annual chance floodplain.ZONE DAreas in which flood hazards are undetermined, but possible.
	COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
	OTHERWISE PROTECTED AREAS (OPAs)
	CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.
TED	Floodplain boundary Floodway boundary
	– — Zone D boundary
	CBRS and OPA boundary CBRS and OPA boundary CBRS and OPA boundary CBRS and OPA boundary
	Base Flood Elevations, flood depths or flood velocities. $\sim 513 \sim 513$ Base Flood Elevation line and value; elevation in feet*
	(EL 987) Base Flood Elevation value where uniform within zone; elevation in feet*
	* Referenced to the North American Vertical Datum of 1988 (NAVD 88)
	$\langle \mathbf{A} \rangle$ Cross section line
	97°07'30", 32°22'30" Geographic coordinates referenced to the North American
	⁴² 75 ^{000m} N 1000-meter Universal Transverse Mercator grid ticks, zone 10
	6000000 FT 5000-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic
45	DX5510 Bench mark (see explanation in Notes to Users section of this FIRM panel)
	• M1.5 River Mile MAP REPOSITORIES
PANE	Refer to Map Repositories list on Map Index
ROAD O	EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
<b>X</b> 555000 FT	EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.
	MAP         SCALE         1" = 500'           250         0         500         1000           Image: Imag
	150 0 150 300 METERS
	PANEL 0539E
	FIRM
	FLOOD INSURANCE RATE MAP
	SKAGIT COUNTY,
	WASHINGTON
	AND INCORPORATED AREAS
	(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
	SKAGIT COUNTY 530151 0539 E
	SEDRO-WOOLLEY, CITY OF 530159 0539 E
	Notice to User. The Man Number shown below should be
	used when placing map orders; the <b>Community Number</b> shown above should be used on insurance applications for the subject community
	MAP NUMBER
48°30'00.00"	53057C0539E
122°11'15.00"	EFFECTIVE DATE
	Federal Emergency Management Agency

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	LEGEND
	SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD
122°11'15.00" 48°33'45.00"	The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.
	ZONE ANo Base Flood Elevations determined.ZONE AEBase Flood Elevations determined.ZONE AHFlood depths of 1 to 3 feet (usually areas of ponding); Base Flood
	Elevations determined. <b>ZONE AO</b> Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities
<u>T36N</u> T35N	ZONE AR Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or grapter flood.
570000 FT	greater flood. <b>ZONE A99</b> Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.
	ZONE V       Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.         ZONE VE       Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.
	FLOODWAY AREAS IN ZONE AE The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood beints
	OTHER FLOOD AREAS
	<b>ZONE X</b> Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.
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	ZONE D       Areas in which flood hazards are undetermined, but possible.         COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
- •	OTHERWISE PROTECTED AREAS (OPAs)
	CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.  ———————————————————————————————————
565000 FT	<ul> <li>Zone D boundary</li> <li>CBRS and OPA boundary</li> </ul>
	Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.
	<ul> <li>613 Base Flood Elevation line and value; elevation in feet*</li> <li>(EL 987) Base Flood Elevation value where uniform within zone; elevation in feet*</li> </ul>
	* Referenced to the North American Vertical Datum of 1988 (NAVD 88) $\langle \overline{\mathbf{A}} \rangle \qquad  \text{Cross section line}$
	<b>2323</b> Transect line
	97°07'30", 32°22'30" ⁴² 75 ^{000m} N Geographic coordinates referenced to the North American Datum of 1983 (NAD 83) 1000-meter Universal Transverse Mercator grid ticks, zone 10
	6000000 FT 5000-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic
EL 054	DX5510 Bench mark (see explanation in Notes to Users section of K this FIRM panel)
AN A	M1.5 River Mile
Ē	Refer to Map Repositories list on Map Index
	FLOOD INSURANCE RATE MAP EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
— 560000 FT	
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	MAP         SCALE         1" = 1000'           500         0         1000         2000           E         E         E         E           MAP         SCALE         1" = 1000'         E           500         0         1000         2000           E         E         E         E           MAP         SCALE         1" = 1000'         E
	FIRM
— 555000 FT	SKAGIT COUNTY, WASHINGTON
	AND INCORPORATED AREAS
	(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
	CONTAINS:         COMMUNITY       NUMBER       PANEL       SUFFIX         SKAGIT COUNTY       520151       0540       5
	UPPER SKAGIT 530013 0540 E INDIAN TRIBE
	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
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48°30'00 00"	MAP NUMBER 53057C0540E
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Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same vertical datum. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at http://www.ngs.noaa.gov/ or contact the National Geodetic Survey at the following address:

NGS Information Services NOAA, N/NGS12 National Geodetic Survey SSMC- 3, #9202 1315 East- West Highway Silver Spring, MD 20910- 3282

To obtain current elevation, description, and/or location information for bench marks shown on this map, please contact the Information Services Branch of the National Geodetic Survey at (301) 713-3242, or visit its website at http://www.ngs.noaa.gov/.

Base map data was provided by Skagit County GIS. It was created from available public records and existing map sources dated 2001. Road centerlines were derived from orthophotos dated 2001 and 2006 as well as from Skagit County GPS information.

This map reflects more detailed and up- to- date stream channel configurations than those shown on the previous FIRM for this jurisdiction. The floodplains and floodways that were transferred from the previous FIRM may have been adjusted to conform to these new stream channel configurations. As a result, the Flood Profiles and Floodway Data tables in the Flood Insurance Study report (which contains authoritative hydraulic data) may reflect stream channel distances that differ from what is shown on this map.

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The profile baselines depicted on this map represent the hydraulic modeling baselines that match the flood profiles in the FIS report. As a result of improved topographic data, the profile baseline, in some cases, may deviate significantly from the channel centerline or appear outside the SFHA.



1315000 FT

	LEGEND
	SPECIAL FLOOD HAZARD AREAS (SFHAS) SUBJECT TO
122°07'30.00" 48°33'45.00"	The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A AF AH AO AR A99 V and VE The Base
	Flood Elevation is the water-surface elevation of the 1% annual chance flood. <b>ZONE A</b> No Base Flood Elevations determined.
	ZONE AL       Base Flood Elevations determined.         ZONE AH       Flood       depths       of       1       to       3       feet (usually areas of ponding);       Base       Flood         Elevations       determined.       Elevations       determined.       Elevations
-36N -35N	<b>ZONE AO</b> Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
	<b>ZONE AR</b> Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or
570000 FT	greater flood. <b>ZONE A99</b> Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined
	ZONE V Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
	Coastal ποσα zone with velocity hazard (wave action); Base Flood Elevations determined.
	The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.
	ZONE X       Areas of 0.2% annual chance flood: areas of 1% annual chance flood.
	with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.
	COTHER AREAS         ZONE X       Areas determined to be outside the 0.2% annual chance floodplain.
	ZONE D       Areas in which flood hazards are undetermined, but possible.         COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
	OTHERWISE PROTECTED AREAS (OPAs)
565000 FT	CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas Floodplain boundary Floodway boundary
	<ul> <li>Zone D boundary</li> <li>CBRS and OPA boundary</li> <li>Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.</li> </ul>
	Image: state of the state
	elevation in feet* * Referenced to the North American Vertical Datum of 1988 (NAVD 88) (A) Cross section line
	23
	97°07'30", 32°22'30"Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)4275 ^{000m} N1000-meter Universal Transverse Mercator grid ticks, zone 10
	6000000 FT 5000-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic
FL 0565	DX5510 Bench mark (see explanation in Notes to Users section of this FIRM panel)
S PANE	River Mile     MAP REPOSITORIES     Refer to Map Repositories list on Map Index
NOC STREAM	EFFECTIVE DATE OF COUNTYWIDE
560000 FT	EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.
	MAP SCALE 1" = 1000'         500       0       1000       2000         Image: Ima
	PANEL 0545E
	FIRM
555000 FT	SKAGIT COUNTY,
	<b>WASHINGTON</b> AND INCORPORATED AREAS
	(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
	CONTAINS:           COMMUNITY         NUMBER         PANEL         SUFFIX
	SKAGIT COUNTY 530151 0545 E UPPER SKAGIT 530013 0545 E INDIAN TRIBE
IVER	
	Notice to User. The Man Number shown below should be
	used when placing map orders; the <b>Community Number</b> shown above should be used on insurance applications for the subject community.
	MAP NUMBER 53057C0545E
48°30'00.00" 122°07'30.00"	
	EFFECTIVE DATE
	EFFECTIVE DATE

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	LEGEND
	SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD
3'45.00" 48°31'52.50"	The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base
	Flood Elevation is the water-surface elevation of the 1% annual chance flood.ZONE ANo Base Flood Elevations determined.
	<b>ZONE AE</b> Base Flood Elevations determined. <b>ZONE AH</b> Flood depths of 1 to 3 feet (usually areas of ponding): Base Flood
	<b>ZONE AO</b> Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain);
	average depths determined. For areas of alluvial fan flooding, velocities also determined.
— 560000 FT	<b>ZONE AR</b> Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or
	greater flood. <b>ZONE A99</b> Area to be protected from 1% annual chance flood by a Federal
	flood protection system under construction; no Base Flood Elevations determined.
	Elevations determined.
-	Elevations determined.
	FLOODWAY AREAS IN ZONE AE
	The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.
	OTHER FLOOD AREAS
	<b>ZONE X</b> Areas of 0.2% annual chance flood; areas of 1% annual chance flood
	1 square mile; and areas protected by levees from 1% annual chance flood.
	OTHER AREAS
	<b>ZONE X</b> Areas determined to be outside the 0.2% annual chance floodplain.
	ZONE D Areas in which flood hazards are undetermined, but possible.
	AIIII
	CBRS areas and OPAs are normally located within or adjacent to Special Flood Marsud Areas
	Floodway boundary     Floodway boundary
	- — — Zone D boundary CBRS and OPA boundary
	Boundary dividing Special Flood Hazard Areas of different Base Flood Flevations flood depths or flood velocities
	513 Base Flood Elevation line and value; elevation in feet*
	(EL 987) Base Flood Elevation value where uniform within zone; elevation in feet* * Referenced to the North American Vertical Datum of 1988 (NAVD 88)
	A Cross section line
200	Geographic coordinates referenced to the North American
	⁴² 75 ^{000m} N 1000-meter Universal Transverse Mercator grid ticks, zone 10
DINS PAN	6000000 FT 5000-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic
	DX5510 × Bench mark (see explanation in Notes to Users section of this FIRM panel)
	• M1.5 River Mile
555000 FT	MAP REPOSITORIES Refer to Map Repositories list on Map Index
	EFFECTIVE DATE OF COUNTYWIDE
	EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
	For community map revision history prior to countywide mapping, refer to the Community
	Map History table located in the Flood Insurance Study report for this jurisdiction.
	agent or call the National Flood Insurance Program at 1-800-638-6620.
	<b>MAP SCALE 1" = 500'</b>
	PANEL 0564E
	FIRM
-	
	SKAGIT COUNTY.
	WASHINGTON
	AND INCORPORATED AREAS
OAD	PANEL 564 OF 1575
	(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
	COMMUNITY NUMBER PANEL SUFFIX
	SKAGIT COUNTY         530151         0564         E           LYMAN, TOWN OF         530157         0564         E
	SKAGIT COUNTY         530151         0564         E           LYMAN, TOWN OF         530157         0564         E
	SKAGIT COUNTY         530151         0564         E           LYMAN, TOWN OF         530157         0564         E
	SKAGIT COUNTY         530151         0564         E           LYMAN, TOWN OF         530157         0564         E
	SKAGIT COUNTY 530151 0564 E LYMAN, TOWN OF 530157 0564 E
	SKAGIT COUNTY       530151       0564       E         LYMAN, TOWN OF       530157       0564       E         Notice to User: The Map Number shown below should be used when placing map orders: the Community Number shown
550000 FT	SKAGIT COUNTY       530151       0564       E         LYMAN, TOWN OF       530157       0564       E         Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.
550000 FT	SKAGIT COUNTY       530151       0564       E         LYMAN, TOWN OF       530157       0564       E         Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.       MAP NUMBER EDUCATE
	SKAGIT COUNTY       530151       0564       E         LYMAN, TOWN OF       530157       0564       E         Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.       MAP NUMBER 53057C0564E         EEEECTIVE DATE
	SKAGIT COUNTY       530151       0564       E         LYMAN, TOWN OF       530157       0564       E         Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.       MAP NUMBER 53057C0564E         EFFECTIVE DATE
	SKAGIT COUNTY       530151       0564       E         LYMAN, TOWN OF       530157       0564       E         Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.       MAP NUMBER 53057C0564E         EFFECTIVE DATE       EFFECTIVE DATE

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	LEGEND
22°03'45.00" 48°33'45.00"	SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base
<u>SN</u>	Flood Elevation is the water-surface elevation of the 1% annual chance flood.         ZONE A       No Base Flood Elevations determined.         ZONE AE       Base Flood Elevations determined.         ZONE AH       Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.         ZONE AO       Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain);
570000 FT	average depths determined.For areas of alluvial fan flooding, velocities also determined.ZONE ARSpecial Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.ZONE A99Area to be protected from 1% annual chance flood by a Federal
	flood protection system under construction; no Base Flood       Elevations         determined.       ZONE V       Coastal flood zone with velocity hazard (wave action); no Base Flood         Elevations determined.       ZONE VE       Coastal flood zone with velocity hazard (wave action); Base Flood         Elevations determined.       Elevations determined.
	The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.
JOINS PANEL 0570	<ul> <li>ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.</li> <li>OTHER AREAS</li> <li>ZONE X Areas determined to be outside the 0.2% annual chance floodplain.</li> <li>Areas in which flood hazards are undetermined, but possible.</li> </ul>
=== 565000 FT	COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS OTHERWISE PROTECTED AREAS (OPAs) CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas. Floodplain boundary Floodway boundary
	<ul> <li>Zone D boundary</li> <li>CBRS and OPA boundary</li> <li>CBRS and OPA boundary</li> <li>Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.</li> <li>Base Flood Elevation line and value; elevation in feet*</li> <li>(EL 987) Base Flood Elevation value where uniform within zone;</li> </ul>
	elevation in feet* * Referenced to the North American Vertical Datum of 1988 (NAVD 88)          A       Cross section line         (23(23))       Transect line         97°07'30", 32°22'30"       Geographic coordinates referenced to the North American Datum of 1983 (NAD 83) ⁴² 75 ^{000m} N       1000-meter Universal Transverse Mercator grid ticks, zone 10
	6000000 FT       5000-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic         DX5510       Bench mark (see explanation in Notes to Users section of this FIRM panel)         M1.5       River Mile
— 560000 FT	MAP REPOSITORIES Refer to Map Repositories list on Map Index EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.
	MAP SCALE 1" = 1000'         500       0       1000       2000         500       0       300       FEET         300       0       300       600
555000 FT 8990 THVH SNOO	FIRM         Flood insurance rate map         Skagit county,         WASHINGTON         And incorporated areas
	PANEL 565 OF 1575 (SEE MAP INDEX FOR FIRM PANEL LAYOUT) CONTAINS: COMMUNITY NUMBER PANEL SUFFIX SKAGIT COUNTY 530151 0565 E
	Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.         Image: Community of the subject community         Image: Community of the subject community

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NGS Information Services NOAA, N/NGS12 National Geodetic Survey SSMC- 3, #9202 1315 East- West Highway Silver Spring, MD 20910- 3282

To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please contact the Information Services Branch of the National Geodetic Survey at **(301) 713-3242**, or visit its website at <u>http://www.ngs.noaa.gov/.</u>

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		LEGEND
D.,	SPECIAL INUNDAT	FLOOD HAZARD AREAS (SFHAs) SUBJECT TO TION BY THE 1% ANNUAL CHANCE FLOOD
5 1'52.50"	The 1% annual chance fl that has a 1% chance Flood Hazard Area is the	lood (100-year flood), also known as the base flood, is the flood of being equaled or exceeded in any given year. The Special area subject to flooding by the 1% annual chance flood. Areas
	of Special Flood Hazard Flood Elevation is the water	include Zones A, AE, AH, AO, AR, A99, V and VE. The Base -surface elevation of the 1% annual chance flood.
	ZONE ANo Base FloodZONE AEBase Flood	ood Elevations determined. Elevations determined.
	ZONE AH Flood dep Elevations	pths of 1 to 3 feet (usually areas of ponding); Base Flood determined.
60000 FT	<b>∠UNE AO</b> Flood dej average de also determ	ptns of 1 to 3 feet (usually sheet flow on sloping terrain); epths determined. For areas of alluvial fan flooding, velocities nined.
	ZONE AR Special F chance fli decertified. being rest	lood Hazard Area formerly protected from the 1% annual ood by a flood control system that was subsequently Zone AR indicates that the former flood control system is cored to provide protection from the 1% annual chance or
	greater flo ZONE A99 Area to flood prot	od. be protected from 1% annual chance flood by a Federal ection system under construction: no Base Flood Elevations
	determined ZONE V Coastal flo	2. 2. 2. 2. 2. 2. 2. 2. 2. 2.
	Elevations ZONE VE Coastal fl	determined. lood zone with velocity hazard (wave action); Base Flood
		'AY AREAS IN ZONE AE
	The floodway is the chan kept free of encroaction	inel of a stream plus any adjacent floodplain areas that must be it so that the 1% annual chance flood can be carried without
	substantial increases in	flood heights.
	ZONE X Areas of	0.2% annual chance flood; areas of 1% annual chance flood
	with avera 1 square flood.	ge depths of less than 1 foot or with drainage areas less than mile; and areas protected by levees from 1% annual chance
	CONE X Areas date	ermined to be outside the 0.2% annual chance floodplain
	ZONE D Areas in w	which flood hazards are undetermined, but possible.
	COASTAL	BARRIER RESOURCES SYSTEM (CBRS) AREAS
	OTHERW	/ISE PROTECTED AREAS (OPAs)
	دאש areas and OPAs ar	<ul> <li>Floodplain boundary</li> </ul>
		<ul> <li>Floodway boundary</li> <li>Zone D boundary</li> </ul>
	••••••	CBRS and OPA boundary
		Base Flood Elevations, flood depths or flood velocities.
	513 (EL 987)	разе гюод Elevation line and value; elevation in feet* Base Flood Elevation value where uniform within zone;
	* Referenced to the North A	Gevauori III reet* American Vertical Datum of 1988 (NAVD 88)
	$\langle \mathbf{A} \rangle \longrightarrow \langle \mathbf{A} \rangle$	Cross section line
	97°07'30", 32°22'30"	Geographic coordinates referenced to the North American Datum of 1983 (۱۹۵۵ عد)
	⁴² 75 ^{000m} N	נא טאון) נאין נאין און נאט און) 1000-meter Universal Transverse Mercator grid ticks, zone 10
	6000000 FT	5000-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic
	DX5510	Bench mark (see explanation in Notes to Users section of
555000 FT	• M1.5	uns าหพ paner) River Mile
	-	MAP REPOSITORIES Refer to Map Repositories list on Map Index
		EFFECTIVE DATE OF COUNTYWIDE
	FFFFC	FLOOD INSURANCE RATE MAP
	For community map revis Map History table located	sion history prior to countywide mapping, refer to the Community in the Flood Insurance Study report for this jurisdiction.
	To determine if flood in agent or call the National	nsurance is available in this community, contact your insurance Flood Insurance Program at 1-800-638-6620.
	250	<b>MAP SCALE 1" = 500'</b> 0 500 1000
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		FIRM
		FI OOD INSURANCE DATE MAD
		SKAGIT COUNTY,
		WASHINGTON
_		AND INCORPORATED AREAS
		PANEL 568 OF 1575
		(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
		CONTAINS:           COMMUNITY         NUMBER         PANEL         SUFFIX
		SKAGIT COUNTY         530151         0568         E           LYMAN, TOWN OF         530157         0568         E
— 550000 FT		
		used when placing map orders; the <b>Community Number</b> shown above should be used on insurance applications for the subject
		MAP NUMBER
48°30'00.00"		53057C0568E
"52.50"		EFFECTIVE DATE
		Federal Emorgon on M
		reaeral Emergency Management Agency

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The community map repository should be consulted for possible updated or additional flood hazard information.

To obtain more detailed information in areas where Base Flood Elevations (BFEs) and/or floodways have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Stillwater Elevations tables contained within the Flood Insurance Study (FIS) report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole- foot elevations. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS report should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

Coastal Base Flood Elevations shown on this map apply only landward of 0.0' North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations table in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations table should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the **floodways** were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by flood control structures. Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures for this jurisdiction.

The **projection** used in the preparation of this map was Universal Transverse Mercator (UTM) zone 10. The horizontal datum was NAD83, GRS1980 spheroid. Differences in datum, spheroid, projection or UTM zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

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	LEGEND
	SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO
122°00'00.00"	The 1% annual chance flood (100-year flood), also known as the base flood, is the flood
48°37'30.00"	that has a $1\%$ chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the $1\%$ annual chance flood. Areas
	of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.
1	ZONE A No Base Flood Elevations determined.
	ZONE ALBase Flood Elevations determined.ZONE AHFlood depths of 1 to 3 feet (usually areas of ponding); Base Flood
	Elevations determined. <b>ZONE AO</b> Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain);
	average depths determined. For areas of alluvial fan flooding, velocities also determined.
	<b>ZONE AR</b> Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently
	decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or
	greater flood.
14	ZONE A99 Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations
	<b>ZONE V</b> Coastal flood zone with velocity hazard (wave action); no Base Flood
	Elevations determined. ZONE VE Coastal flood zone with velocity hazard (wave action); Base Flood
	Elevations determined.
	FLOODWAY AREAS IN ZONE AE
	The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without
	substantial increases in flood heights.
	OTHER FLOOD AREAS
	<b>ZONE X</b> Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than
	1 square mile; and areas protected by levees from 1% annual chance flood.
23	
	ZONE X Areas determined to be outside the 0.2% annual chance floodplain
	ZONE D     Areas in which flood hazards are undetermined, but possible.
	COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
+	CREATER AND
	свкъ areas and UPAs are normally located within or adjacent to Special Flood Hazard Areas. ————————————————————————————————————
	Floodway boundary
	– ———— – Zone D boundary
26	CBRS and OPA boundary
0000	Base Flood Elevations, flood depths or flood velocities.
	513 Base Flood Elevation line and value; elevation in feet*
A A A A A A A A A A A A A A A A A A A	(EL 987) Base Flood Elevation value where uniform within zone; elevation in feet*
NO NO	* Referenced to the North American Vertical Datum of 1988 (NAVD 88)
	A     Cross section line
575000 FT	(23) (23) Transect line
	97°07'30", 32°22'30" Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)
	⁴² 75 ^{000m} N 1000-meter Universal Transverse Mercator grid ticks, zone 10
35	6000000 FT 5000-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic
	DX5510 Bench mark (see explanation in Notes to Users section of this FIRM panel)
	• M1.5 River Mile
	MAP REPOSITORIES
	Refer to Map Repositories list on Map Index
570000 FT	Refer to Map Repositories list on Map Index EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
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565000 FT	Refer to Map Repositories list on Map Index         EFFECTIVE DATE OF COUNTYWIDE         FLOOD INSURANCE RATE MAP         EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL         For community map revision history prior to countywide mapping, refer to the Community         Map History table located in the Flood Insurance Study report for this jurisdiction.         To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.         MAP SCALE 1" = 2000'         1000       2000       4000         MAP SCALE 1" = 2000'         1000       2000       4000         MAP SCALE 1" = 2000'       METERS
570000 FT	Refer to Map Repositories list on Map Index         EFFECTIVE DATE OF COUNTYWIDE         FLOOD INSURANCE RATE MAP         EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL         For community map revision history prior to countywide mapping, refer to the Community         Map History table located in the Flood Insurance Study report for this jurisdiction.         To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.         MAP SCALE 1" = 2000'         1000       2000       4000         MAP SCALE 1" = 2000'         1000       2000       4000         METERS         600       0       600       1200
_ 570000 FT 565000 FT	Refer to Map Repositories list on Map Index         EFFECTIVE DATE OF COUNTYWIDE         FLOOD INSURANCE RATE MAP         EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL         For community map revision history prior to countywide mapping, refer to the Community         Map History table located in the Flood Insurance Study report for this jurisdiction.         To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1- 800- 638- 6620.         MAP SCALE 1" = 2000'         MAP SCALE 1" = 2000'         METERS         BANEL 0575E
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NGS Information Services NOAA, N/NGS12 National Geodetic Survey SSMC- 3, #9202 1315 East- West Highway Silver Spring, MD 20910- 3282

To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please contact the Information Services Branch of the National Geodetic Survey at **(301) 713-3242**, or visit its website at <u>http://www.ngs.noaa.gov/.</u>

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	LEGEND
	SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD
121°58'07.50" 48°31'52.50"	The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.
	ZONE A     No Base Flood Elevations determined.       ZONE AE     Base Flood Elevations determined.       ZONE AH     Flood doubte of 1 to 2 feet (upuelly proce of peedice);
560000 FT	ZONE AN Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined. ZONE AO Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain);
	average depths determined. For areas of alluvial fan flooding, velocities also determined.
	ZONE AR Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.
	<b>ZONE A99</b> Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations
	ZONE V       Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.         ZONE VE       Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.
	FLOODWAY AREAS IN ZONE AE
DHARA	The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.
	ZONE X         Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.
	OTHER AREAS
	<ul><li>ZONE X Areas determined to be outside the 0.2% annual chance floodplain.</li><li>ZONE D Areas in which flood hazards are undetermined, but possible.</li></ul>
	COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
	TITLE OTHERWISE PROTECTED AREAS (OPAs)
	CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.
	– — Zone D boundary
	Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.     Base Flood Elevation line and value; elevation in feet*
	(EL 987) Base Flood Elevation value where uniform within zone; elevation in feet* * Referenced to the North American Vertical Datum of 1988 (NAVD 88)
	(A)     Cross section line       (3)     Transact line
0283	97°07'30", 32°22'30" Geographic coordinates referenced to the North American
ANEL	$^{42}75^{000m}N$ 1000-meter Universal Transverse Mercator grid ticks, zone 10
H SNIOL	6000000 FT 5000-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic
	DX5510 Bench mark (see explanation in Notes to Users section of this FIRM panel)
	• M1.5 River Mile
	Refer to Map Repositories list on Map Index
) ANE	EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
	EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
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	MAP         SCALE         1" = 500'           250         0         500         1000
	METERS
	PANEL 0588E
	FIRM
	FLOOD INSURANCE RATE MAP
	<b>SKACIT COUNTY</b>
	SNAGII COUNII,
	AND INCORPORATED AREAS
	PANEL 588 OF 1575
	(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
	COMMUNITY         NUMBER         PANEL         SUFFIX           SKAGIT COUNTY         530151         0599         E
	HAMILTON, TOWN OF 530155 0588 E
	Notice to User: The Map Number shown below should be
	used when placing map orders; the <b>Community Number</b> shown above should be used on insurance applications for the subject community.
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48°30'00.00" 121°58'07.50"	EFFECTIVE DATE
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	Federal Emergency Management Agency
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	LEGEND
121°56'15.00" 48°31'52.50"	SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A. AF. AH. AQ. AR. A99, V and VE. The Base
	Flood Elevation is the water-surface elevation of the 1% annual chance flood. <b>ZONE A</b> No Base Flood Elevations determined.
560000 FT	ZONE AEBase Flood Elevations determined.ZONE AHFlood depths of 1 to 3 feet (usually areas of ponding); Base Flood
	Elevations determined. <b>ZONE AO</b> Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined For areas of alluvial fan flooding velocities
	also determined.       For areas of analysis of an
	chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or
	greater flood. <b>ZONE A99</b> Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations
	determined. <b>ZONE V</b> Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
	<b>ZONE VE</b> Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.
	FLOODWAY AREAS IN ZONE AE
20)	The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.
	<b>ZONE X</b> Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.
	OTHER AREAS
	ZONE XAreas determined to be outside the 0.2% annual chance floodplain.ZONE DAreas in which flood hazards are undetermined, but possible.
	COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
	OTHERWISE PROTECTED AREAS (OPAs)
	Ebs3 areas and OFAS are normany located within or adjacent to special Flood Hazard Areas.     Floodplain boundary     Floodway boundary     Zana D boundary
	CBRS and OPA boundary
	← Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.
	(EL 987) Base Flood Elevation in eard value; elevation in reet* elevation in feet*
777	* Referenced to the North American Vertical Datum of 1988 (NAVD 88) $\langle A \rangle$ Cross section line
	<b>23</b>
	97°07'30", 32°22'30" Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)
	⁴² 75 ^{000m} N     1000-meter Universal Transverse Mercator grid ticks, zone     10       6000000 FT     5000-foot grid ticks: Washington     State Plane coordinate
	system, north zone (FIPSZONE 4601), Lambert Conformal Conic
	M1.5 Biver Mile
	MAP REPOSITORIES
	EFFECTIVE DATE OF COUNTYWIDE
0595	EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
ANEL	
NIO SNIO	For community, man registery prior to countywide manning refer to the Community
	Map History table located in the Flood Insurance Study report for this jurisdiction.
	agent or call the National Flood Insurance Program at 1-800-638-6620.
	PANEL 0589E
	FIRM
	WASHINGTON
	AND INCORPORATED AREAS
	(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
	Skagit County         530151         0589         E           HAMILTON, TOWN OF         530155         0589         E
550000 ET	
	WINDER Shown below should be
	Notice to User: The <b>Map Number</b> shown below should be used when placing map orders; the <b>Community Number</b> shown above should be used on insurance applications for the subject community.
29	Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.         MAP NUMBER 53057C0589E
<b>29</b> 48°30'00.00" 121°56'15.00"	Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.         MAP NUMBER 53057C0589E         EFFECTIVE DATE
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NGS Information Services NOAA, N/NGS12 National Geodetic Survey SSMC- 3, #9202 1315 East- West Highway Silver Spring, MD 20910- 3282

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	LEGEND
	SPECIAL FLOOD HAZARD AREAS (SFHAS) SUBJECT TO
48°37'30.00"	The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.
11	ZONE A     No Base Flood Elevations determined.
	<b>ZONE AH</b> Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Flevations determined
	<b>ZONE AO</b> Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities
=== 590000 FT	also determined. <b>ZONE AR</b> Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or
	greater flood. ZONE A99 Area to be protected from 1% annual chance flood by a Federal
14	flood protection system under construction; no Base Flood Elevations determined. ZONE V Coastal flood zone with velocity bazard (wave action); no Base Flood
	ZONE VE Coastal flood zone with velocity flazard (wave action); no base Flood Elevations determined. ZONE VE Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.
	FLOODWAY AREAS IN ZONE AE
	kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.
585000 FT	OTHER FLOOD AREAS
23	<b>ZONE X</b> Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.
625	OTHER AREAS
NELO	ZONE XAreas determined to be outside the 0.2% annual chance floodplain.ZONE DAreas in which flood hazards are undetermined, but possible.
IS PAI	COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
40	OTHERWISE PROTECTED AREAS (OPAs)
580000 FT	CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.
	Floodway boundary     Floodway boundary
26	-
	Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.
	513 Base Flood Elevation line and value; elevation in feet*
	(ヒレタダノ) Base Flood Elevation value where uniform within zone; elevation in feet* * Referenced to the North American Vertical Datum of 1988 (NAV/D 88)
	A Cross section line
	<b>2323</b> Transect line
	97°07'30", 32°22'30" Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)
25	1000-meterUniversal TransverseMercator grid ticks, zone106000000 FT5000-foot grid ticks:WashingtonState Plane coordinate
35	system, north zone (FIPSZONE 4601), Lambert Conformal Conic
	DX5510 Bench mark (see explanation in Notes to Users section of this FIRM panel)
	• M1.5 River Mile MAP REPOSITORIES
570000 FT	Refer to Map Repositories list on Map Index
	EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
	EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
	For community map revision history prior to countywide mapping, refer to the Community
	Map History table located in the Flood Insurance Study report for this jurisdiction.
	agent or call the National Flood Insurance Program at 1-800-638-6620.
— 565000 FT	
	MAP SCALE 1" = 2000'           1000         0         2000         4000           Image: transmission of the transmission of transmissin of transmission of transmission of transmissintere
	600 0 600 1200
	PANEL 0600E
 560000 FT	FLOOD INSURANCE RATE MAP
	SKAGIT COUNTY.
Ω Z	WASHINGTON
Per	AND INCORPORATED AREAS
A PAN	
NOC STREAM	PANEL 600 OF 1575
	(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
— 555000 FT	COMMUNITY         NUMBER         PANEL         SUFFIX           Skagit county         530151         0600         E
_	HAMILTON, TOWN OF 530155 0600 E
	Notice to User: The <b>Map Number</b> shown below should be
550000 FT	above should be used on insurance applications for the subject community.
10*20100.00"	MAP NUMBER 53057C0600F
121°52'30.00"	EFFECTIVE DATE
	Federal Emergency Management Agency

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		LEGEND
	SPECI/ INUNE	AL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO DATION BY THE 1% ANNUAL CHANCE FLOOD
121°48'45.00" 48°33'45.00"	The 1% annual chance that has a 1% chance	e flood (100-year flood), also known as the base flood, is the flood e of being equaled or exceeded in any given year. The Special
	of Special Flood Haz Flood Elevation is the wa	ard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base iter-surface elevation of the 1% annual chance flood.
	ZONE A No Base	Flood Elevations determined.
	ZONE AH Flood Elevatio	depths of 1 to 3 feet (usually areas of ponding); Base Flood ns determined.
6N 570000 FT	ZONE AO Flood average	depths of 1 to 3 feet (usually sheet flow on sloping terrain); depths determined. For areas of alluvial fan flooding, velocities
5N	also det ZONE AR Special	ermined. Flood Hazard Area formerly protected from the 1% annual
	decertifi being i	ed. Zone AR indicates that the former flood control system is restored to provide protection from the 1% annual chance or
	greater ZONE A99 Area t	flood. o be protected from 1% annual chance flood by a Federal
	flood p determin ZONE V Coastal	rotection system under construction; no Base Flood Elevations ned.
	ZONE VE Coastal Elevatio	nood zone with velocity hazard (wave action); no base flood ns determined. flood zone with velocity hazard (wave action): Base Flood
	Elevatio	ns determined.
	The floodway is the d	WAY AREAS IN ZONE AE
	kept free of encroachn substantial increases i	n flood heights.
	OTHER	R FLOOD AREAS
	ZONE X Areas of with av	of 0.2% annual chance flood; areas of 1% annual chance flood erage depths of less than 1 foot or with drainage areas less than
	1 squa flood.	re mile; and areas protected by levees from 1% annual chance
		RAREAS
	ZONE XAreas dZONE DAreas in	etermined to be outside the 0.2% annual chance floodplain. n which flood hazards are undetermined, but possible.
565000 FT	COAST	AL BARRIER RESOURCES SYSTEM (CBRS) AREAS
	OTHEF	RWISE PROTECTED AREAS (OPAs)
N// 2040	CBRS areas and OPAs	are normally located within or adjacent to Special Flood Hazard Areas.
		<ul> <li>Floodplain boundary</li> <li>Floodway boundary</li> </ul>
PIACATORE		<ul> <li>Zone D boundary</li> <li>CBPS and OPA boundary</li> </ul>
		Boundary dividing Special Flood Hazard Areas of different     Base Flood Flevations flood denths or flood velocities
165	~~~~ 513 ~~~~	<ul> <li>Base Flood Elevation line and value; elevation in feet*</li> </ul>
The second se	(EL 987)	Base Flood Elevation value where uniform within zone; elevation in feet*
ISTA DE'LANE	* Referenced to the Nort	h American Vertical Datum of 1988 (NAVD 88)
	<u></u> 23	3 Transect line
0620	97°07'30", 32°22'30"	Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)
ANEL	⁴² 75 ^{000m} N	1000-meter Universal Transverse Mercator grid ticks, zone 10
	6000000 FT	SUUD-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic
S EDGE CT	$DX5510_{ imes}$	Bench mark (see explanation in Notes to Users section of this FIRM panel)
560000 FT	● M1.5	River Mile
		MAP REPOSITORIES Refer to Map Repositories list on Map Index
		EFFECTIVE DATE OF COUNTYWIDE
	EFF	ECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
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	To determine if flood agent or call the Natio	insurance is available in this community, contact your insurance nal Flood Insurance Program at 1-800-638-6620.
	50	<b>MAP SCALE 1" = 1000'</b>
	300	
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		PANEL 0615E
555000 FT		PANEL 0615E
555000 FT		PANEL 0615E
— 555000 FT		PANEL 0615E FIRM FLOOD INSURANCE RATE MAP
555000 FT		PANEL 0615E FIRM FLOOD INSURANCE RATE MAP SKAGIT COUNTY,
555000 FT		PANEL 0615E FIRM FLOOD INSURANCE RATE MAP SKAGIT COUNTY, WASHINGTON
		PANEL 0615E FIRM FLOOD INSURANCE RATE MAP SKAGIT COUNTY, WASHINGTON AND INCORPORATED AREAS
555000 FT		PANEL 0615E  FIRM FLOOD INSURANCE RATE MAP SKAGIT COUNTY, WASHINGTON AND INCORPORATED AREAS
		PANEL 0615E  FIRM FLOOD INSURANCE RATE MAP SKAGIT COUNTY, WASHINGTON AND INCORPORATED AREAS  PANEL 615 OF 1575 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)
555000 FT		PANEL 0615E  FIRM FLOOD INSURANCE RATE MAP SKAGIT COUNTY, WASHINGTON AND INCORPORATED AREAS  PANEL 615 OF 1575 (SEE MAP INDEX FOR FIRM PANEL LAYOUT) CONTAINS:
		PANEL 0615E  PANEL 0615E  FIRM FLOOD INSURANCE RATE MAP SKAGIT COUNTY, WASHINGTON AND INCORPORATED AREAS  PANEL 615 OF 1575 (SEE MAP INDEX FOR FIRM PANEL LAYOUT) CONTAINS: COMMUNITY NUMBER PANEL SUFFIX SKAGIT COUNTY 530151 0615 E
555000 FT		PANEL 0615E  PANEL 0615E  FIRM FLOOD INSURANCE RATE MAP SKAGIT COUNTY, WASHINGTON AND INCORPORATED AREAS  PANEL 615 OF 1575 (SEE MAP INDEX FOR FIRM PANEL LAYOUT) CONTAINS: COMMUNITY NUMBER PANEL SUFFIX SKAGIT COUNTY 530151 0615 E
555000 FT		PANEL 0615E  FIRM FLOOD INSURANCE RATE MAP SKAGIT COUNTY, WASHINGTON AND INCORPORATED AREAS  PANEL 615 OF 1575 (SEE MAP INDEX FOR FIRM PANEL LAYOUT) CONTAINS: COMMUNITY NUMBER PANEL SUFFIX SKAGIT COUNTY 530151 0615 E
555000 FT		PANEL 0615E  FIRM FLOOD INSURANCE RATE MAP SKAGIT COUNTY, WASHINGTON AND INCORPORATED AREAS  PANEL 615 OF 1575 (SEE MAP INDEX FOR FIRM PANEL LAYOUT) CONTAINS: COMMUNITY NUMBER PANEL SUFFIX SKAGIT COUNTY 530151 0615 E
555000 FT		PANEL 0615E PANEL 0615E FIRM FLOOD INSURANCE RATE MAP SKAGIT COUNTY, WASHINGTON AND INCORPORATED AREAS PANEL 615 OF 1575 (SEE MAP INDEX FOR FIRM PANEL LAYOUT) CONTAINS: COMMUNITY NUMBER PANEL SUFFIX SKAGIT COUNTY 530151 0615 E
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555000 FT		PANEL 0615E PANEL 0615E FIRM FLOOD INSURANCE RATE MAP SKAGIT COUNTY, WASHINGTON AND INCORPORATED AREAS PANEL 615 OF 1575 (SEE MAP INDEX FOR FIRM PANEL LAYOUT) CONTAINS: OMMUNITY S30151 0615 E Market State
555000 FT 550000 FT 48'3000.00" 121'48'45.00"		PANEL 0615E  FIRM FLOOD INSURANCE RATE MAP SKAGIT COUNTY, WASHINGTON AND INCORPORATED AREAS  PANEL 615 OF 1575 (SEE MAP INDEX FOR FIRM PANEL LAYOUT) CONTAINS: COMMUNITY SJ0151 0615 E  MINISTRON SJ0151 0615 E  COMMUNITY SJ0151 0615 E  COMMUNITY SJ0151 D615
555000 FT 55000 FT 550000 FT 48°30'00.00° 121'48'45.00°		PANEL 0615E PANEL 0615E FIRM FLOOD INSURANCE RATE MAP SKAGIT COUNTY, WASHINGTON AND INCORPORATED AREAS PANEL 615 OF 1575 SEE MAP INDEX FOR FIRM PANEL LAYOUT CONTAINS: DMMUNITY NUMBER PANEL SUFFIX STOTION TO STOTE OF STO
555000 FT 550000 FT 550000 FT 48*30'00.00* 121*4845.0*	NAGEXUAG SEXNAVELISMEDIO E AVADELAM	PANEL 0615E PANEL 0615E FIRM FLOOD INSURANCE RATE MAP SKAGIT COUNTY, WASHINGTON AND INCORPORATED AREAS NOT INCORPORATED AREAS PANEL 615 OF 1575 (SE MAP INDEX FOR FIRM PANEL LAYOUT) CONTAINS: COMMUNITY S00151 0615 E STATUS SUBJECTIVE DATE COMMUNITY S005 SUBJECTIVE DATE SUBJECTIVE DATE COMMUNITY SUBJECTIVE DATE SUBJECTIVE SUBJECTIVE DATE SUBJECTIVE SUBJECTIVEC

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This map reflects more detailed and up- to- date stream channel configurations than those shown on the previous FIRM for this jurisdiction. The floodplains and floodways that were transferred from the previous FIRM may have been adjusted to conform to these new stream channel configurations. As a result, the Flood Profiles and Floodway Data tables in the Flood Insurance Study report (which contains authoritative hydraulic data) may reflect stream channel distances that differ from what is shown on this map.

Corporate limits shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

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	LEGEND
121°45'00.00" 48°33'45.00"	SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas
	of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood. <b>ZONE A</b> No Base Flood Elevations determined.
	ZONE AEBase Flood Elevations determined.ZONE AHFlood depths of 1 to 3 feet (usually areas of ponding); Base FloodElevations determined
	ZONE AO Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities
	ZONE AR Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or
570000 FT	greater flood. <b>ZONE A99</b> Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations
T36N	determined.         ZONE V       Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.         ZONE VE       Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
T35N	Elevations determined.
	The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without
	substantial increases in flood heights.
	<b>ZONE X</b> Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.
	OTHER AREAS
	ZONE XAreas determined to be outside the 0.2% annual chance floodplain.ZONE DAreas in which flood hazards are undetermined, but possible.
	COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
	OTHERWISE PROTECTED AREAS (OPAs)         CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.         ————————————————————————————————————
	-     -     Zone D boundary       ••••••••••••••••••••••••     CBRS and OPA boundary
	Boundary dividing Special Flood Hazard Areas of different     Base Flood Elevations, flood depths or flood velocities.
	<ul> <li>(EL 987) Base Flood Elevation line and value; elevation in feet*</li> <li>Base Flood Elevation value where uniform within zone; elevation in feet*</li> </ul>
	* Referenced to the North American Vertical Datum of 1988 (NAVD 88)
	<b>2323</b> Transect line
	97°07'30", 32°22'30" Geographic coordinates referenced to the North American Datum of 1983 (NAD 83) ⁴² 75 ^{000m} N 1000-meter Universal Transverse Mercator grid ticks, zone 10
ю Ю	6000000 FT 5000-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic
NEL OG	DX5510 Bench mark (see explanation in Notes to Users section of
A R R R R R R R R R R R R R R R R R R R	• M1.5 River Mile
	Refer to Map Repositories list on Map Index
565000 FT	EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
	For community map revision history prior to countywide mapping, refer to the Community
	Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance
	<b>MAP SCALE 1" = 500'</b> 250 0 500 1000
	Image: Market and State     Image: Market and State     Image: Market and State       150     0     150     300
	PANEL 0617E
<u>CALCITE </u> TREET  □	FLOOD INSURANCE RATE MAP
	SKAGIT COUNTY.
ORT STREET	WASHINGTON
KNOTT HILL PLACE	AND INCORPORATED AREAS
	PANEL 617 OF 1575
	(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
	COMMUNITY         NUMBER         PANEL         SUFFIX           SKAGIT COUNTY         530151         0617         E           CONCRETE TOWN OF         530154         0617         E
S FROM	
	Notice to User: The <b>Map Number</b> shown below should be used when placing map orders; the <b>Community Number</b> shown
	above should be used on insurance applications for the subject community.  ΜΔΡ ΝΙΙΜRFR
560000 F I 48°31'52.50" 121°45'00.00"	53057C0617E
	EFFECTIVE DATE
	Federal Emergency Management Agency

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The **community map repository** should be consulted for possible updated or additional flood hazard information.

To obtain more detailed information in areas where **Base Flood Elevations** (BFEs) and/or **floodways** have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Stillwater Elevations tables contained within the Flood Insurance Study (FIS) report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole foot elevations. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS report should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

**Coastal Base Flood Elevations** shown on this map apply only landward of 0.0' North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations table in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations table should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the **floodways** were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by **flood control structures.** Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures for this jurisdiction.

The **projection** used in the preparation of this map was Universal Transverse Mercator (UTM) zone 10. The **horizontal datum** was NAD83, GRS1980 spheroid. Differences in datum, spheroid, projection or UTM zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same **vertical datum**. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at <u>http://www.ngs.noaa.gov/</u> or contact the National Geodetic Survey at the following address:

NGS Information Services NOAA, N/NGS12 National Geodetic Survey SSMC- 3, #9202 1315 East- West Highway Silver Spring, MD 20910- 3282

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	LEGEND
21°45'00.00"	SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD
48°31'52.50"	The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood Areas
	of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.
AE	ZONE ANo Base Flood Elevations determined.ZONE AEBase Flood Elevations determined.
	<b>ZONE AH</b> Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
	<b>ZONE AO</b> Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
	<b>ZONE AR</b> Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or
	greater flood. <b>ZONE A99</b> Area to be protected from 1% annual chance flood by a Federal flood protection system under construction: no Base Flood Elevations
	ZONE VCoastal flood zone with velocity hazard (wave action); no Base Flood
	Elevations determined. ZONE VE Coastal flood zone with velocity hazard (wave action); Base Flood
	Elevations determined.
	The floodway is the channel of a stream plus any adjacent floodplain areas that must be
	kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.
	OTHER FLOOD AREAS       ZONE X   Areas of 0.2% appual chance flood: areas of 1% appual chance flood
	with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.
	OTHER AREAS
	ZONE XAreas determined to be outside the 0.2% annual chance floodplain.ZONE DAreas in which flood hazards are undetermined, but possible.
	COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
	OTHERWISE PROTECTED AREAS (OPAs)
	CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.
	Floodway boundary
	-
	Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.
	513 Base Flood Elevation line and value; elevation in feet*
	(EL 987) Base Flood Elevation value where uniform within zone; elevation in feet*
	Kererenced to the North American Vertical Datum of 1988 (NAVD 88)
555000 FT	<b>23  23</b> Transect line
	97°07'30", 32°22'30" Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)
	⁴² 75 ^{000m} N 1000-meter Universal Transverse Mercator grid ticks, zone 10 5000-foot grid ticks: Washington State Plane coordinate
:L 0640	6000000 FT system, north zone (FIPSZONE 4601), Lambert Conformal Conic
PANE	M1.5
OINS	• M1.5 River Mile MAP REPOSITORIES
	Refer to Map Repositories list on Map Index
	EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
	EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
	For community map revision history prior to countywide mapping, refer to the Community
	Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance
	agent or call the National Flood Insurance Program at 1-800-638-6620.
	MAP         SCALE         1" = 500'           250         0         500         1000
	150 0 150 300 METERS
	PANEL 0619E
	SKAGIT COUNTY,
	WASHINGTON
	AND INCORPORATED AREAS
	(SEE MAP INDEX FOR FIRM PANEL LAVOUT)
550000 FT	CONVINUINITY         NUMBER         PANEL         SUFFIX           SKAGIT COUNTY         530151         0619         E           CONCRETE TOWN OF         530154         0619         E
	Notice to User: The Map Number shown below should be
	above should be used on insurance applications for the subject community.
	MAP NUMBER
48°30'00.00" 121°45'00.00"	MAP NUMBER 53057C0619E EFFECTIVE DATE
48°30'00.00" 121°45'00.00"	MAP NUMBER 53057C0619E EFFECTIVE DATE
48°30'00.00" 121°45'00.00"	MAP NUMBER         53057C0619E         EFFECTIVE DATE         Federal Emergency Management Agency

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The **projection** used in the preparation of this map was Universal Transverse Mercator (UTM) zone 10. The **horizontal datum** was NAD83, GRS1980 spheroid. Differences in datum, spheroid, projection or UTM zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same **vertical datum**. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at <u>http://www.ngs.noaa.gov/</u> or contact the National Geodetic Survey at the following address:

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			LEGEND	
		SPECIAL FI	LOOD HAZARD AREAS (SFHAs) SUBJECT TO	
1°45'00.00"		INUNDATIO	N BY THE 1% ANNUAL CHANCE FLOOD	
48°33'45.00"	The 1% annua that has a 19	al chance flood % chance of l	(100-year flood), also known as the base flood, is the flood being equaled or exceeded in any given year. The Special	
	Flood Hazard	Area is the ar	ea subject to flooding by the 1% annual chance flood. Areas	
	or special Flo Flood Elevation	is the water-sur	face elevation of the 1% annual chance flood.	
	ZONE A	No Base Flood	Elevations determined.	
	ZONE AE	Base Flood Elev	vations determined.	
	ZONE AH	Flood depths	of 1 to 3 feet (usually areas of ponding); Base Flood ermined.	
- 570000 F1	ZONE AO	Flood depths	of 1 to 3 feet (usually sheet flow on sloping terrain);	
		average depth	s determined. For areas of alluvial fan flooding, velocities	
	ZONE AR	Special Flood	u. Hazard Area formerly protected from the 1% annual	
		chance flood	by a flood control system that was subsequently	
		being restored	one AR indicates that the former flood control system is different to provide protection from the 1% annual chance or	
		greater flood.		
	ZONE A99	Area to be flood protection	protected from 1% annual chance flood by a Federal	
		determined.		
	ZONE V	Coastal flood	zone with velocity hazard (wave action); no Base Flood	
	ZONE VE	Coastal flood	zone with velocity bazard (wave action): Base Flood	
		Elevations dete	rmined.	
			ADEAS IN ZONE AE	
		LOODWAT	AREAS IN ZONE AL	
	The floodway kept free of e	is the channel ncroachment sc	of a stream plus any adjacent floodplain areas that must be that the 1% annual chance flood can be carried without	
	substantial inc	reases in floo	d heights.	
336				
	ZONE X	Areas of 0.29 with average	% annual chance flood; areas of 1% annual chance flood depths of less than 1 foot or with drainage areas less than	
		1 square mil	e; and areas protected by levees from 1% annual chance	
A A A A A A A A A A A A A A A A A A A		11000.		
		OTHER ARE	AS	
Q .	ZONE X	Areas determir	ned to be outside the 0.2% annual chance floodplain.	
	ZONE D	Areas in which	n flood hazards are undetermined, but possible.	
- 565000 FT				
	01112	COASTAL B	ARRIER RESOURCES SYSTEM (CBRS) AREAS	
		OTHERWISE	PRUIECTED AREAS (OPAs)	
	CBRS areas an	id OPAs are no	rmally located within or adjacent to Special Flood Hazard Areas.	
			Floodplain boundary	
			Floodway boundary	
			Zone D boundary	
			CRDS and ODA boundary	
			Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities	
		) _	Race Flood Elevation line and values clourties in factor	
	513			
	(EL 98	37)	Base Hood Elevation value where uniform within zone; elevation in feet*	
	* Referenced to	the North Amer	rican Vertical Datum of 1988 (NAVD 88)	
		<b>\</b>	Cross section line	
	23	(23)	Transect line	
	97°07'30" 33	2°22'30"	Geographic coordinates referenced to the North American	
	51 61 66 , 62	22200	Datum of 1983 (NAD 83)	
		^{im} N	1000-meter Universal Transverse Mercator grid ticks, zone 10	
	⁴² 75 ⁰⁰⁰			
	⁴² 75 ⁰⁰⁰	0 57	5000-foot grid ticks: Washington State Plane coordinate	
	⁴² 75 ⁰⁰⁰ 600000	0 FT	5000-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic	
	⁴² 75 ⁰⁰⁰ 600000	0 FT	5000-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic	
— 560000 FT	⁴² 75 ⁰⁰⁰ 6000000 DX551	0 FT 10 _×	5000-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic Bench mark (see explanation in Notes to Users section of this FIRM panel)	
— 560000 FT	⁴² 75 ⁰⁰⁰ 6000000 DX551 M1 4	0 FT 10 _×	5000-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic Bench mark (see explanation in Notes to Users section of this FIRM panel)	
560000 FT	⁴² 75 ⁰⁰⁰ 6000000 DX551 • M1.5	0 FT 10 _× 5	5000-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic Bench mark (see explanation in Notes to Users section of this FIRM panel) River Mile	
560000 FT	⁴² 75 ⁰⁰⁰ 6000000 DX551 • M1.5	0 FT 10 _× 5	5000-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic Bench mark (see explanation in Notes to Users section of this FIRM panel) River Mile MAP REPOSITORIES	
560000 FT	⁴² 75 ⁰⁰⁰ 6000000 DX551 • M1.ť	0 FT 10 _× 5 Refe	5000-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic Bench mark (see explanation in Notes to Users section of this FIRM panel) River Mile MAP REPOSITORIES er to Map Repositories list on Map Index	
560000 FT	⁴² 75 ⁰⁰⁰ 6000000 DX551 • M1.5	0 FT 10 _× 5 Refe E	5000-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic Bench mark (see explanation in Notes to Users section of this FIRM panel) River Mile MAP REPOSITORIES er to Map Repositories list on Map Index FFECTIVE DATE OF COUNTYWIDE	
560000 FT	⁴² 75 ⁰⁰⁰ 6000000 DX551 • M1.5	0 FT 10 _× 5 Refe E	5000-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic Bench mark (see explanation in Notes to Users section of this FIRM panel) River Mile MAP REPOSITORIES er to Map Repositories list on Map Index FFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP	
560000 FT	⁴² 75 ⁰⁰⁰ 600000 DX551 • M1.{	0 FT 10 _× 5 Refe EFFECTIV	5000-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic Bench mark (see explanation in Notes to Users section of this FIRM panel) River Mile MAP REPOSITORIES er to Map Repositories list on Map Index FFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP E DATE(S) OF REVISION(S) TO THIS PANEL	
560000 FT	⁴² 75 ⁰⁰⁰ 6000000 DX551 • M1.5	0 FT 10 _× 5 Refe E EFFECTIV	5000-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic Bench mark (see explanation in Notes to Users section of this FIRM panel) River Mile MAP REPOSITORIES er to Map Repositories list on Map Index FFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP E DATE(S) OF REVISION(S) TO THIS PANEL	
560000 FT	⁴² 75 ⁰⁰⁰ 600000 DX551 • M1.5	0 FT 10 _× 5 Refe E	5000-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic Bench mark (see explanation in Notes to Users section of this FIRM panel) River Mile MAP REPOSITORIES er to Map Repositories list on Map Index FFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP E DATE(S) OF REVISION(S) TO THIS PANEL	
560000 FT	⁴² 75 ⁰⁰⁰ 6000000 DX551 • M1.5	0 FT 10 _× 5 Refe E EFFECTIV	5000-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic Bench mark (see explanation in Notes to Users section of this FIRM panel) River Mile MAP REPOSITORIES er to Map Repositories list on Map Index FFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP E DATE(S) OF REVISION(S) TO THIS PANEL	
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This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The **community map repository** should be consulted for possible updated or additional flood hazard information.

To obtain more detailed information in areas where **Base Flood Elevations** (BFEs) and/or **floodways** have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Stillwater Elevations tables contained within the Flood Insurance Study (FIS) report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole-foot elevations. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS report should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

**Coastal Base Flood Elevations** shown on this map apply only landward of 0.0' North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations table in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations table should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the **floodways** were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by **flood control structures.** Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures for this jurisdiction.

The **projection** used in the preparation of this map was Universal Transverse Mercator (UTM) zone 10. The **horizontal datum** was NAD83, GRS1980 spheroid. Differences in datum, spheroid, projection or UTM zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same **vertical datum**. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at <u>http://www.ngs.noaa.gov/</u> or contact the National Geodetic Survey at the following address:

NGS Information Services NOAA, N/NGS12 National Geodetic Survey SSMC- 3, #9202 1315 East- West Highway Silver Spring, MD 20910- 3282

To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please contact the Information Services Branch of the National Geodetic Survey at **(301) 713-3242**, or visit its website at <u>http://www.ngs.noaa.gov/.</u>

**Base map** data was provided by Skagit County GIS. It was created from available public records and existing map sources dated 2001. Road centerlines were derived from orthophotos dated 2001 and 2006 as well as from Skagit County GPS information.

This map reflects more detailed and up-to-date **stream channel configurations** than those shown on the previous FIRM for this jurisdiction. The floodplains and floodways that were transferred from the previous FIRM may have been adjusted to conform to these new stream channel configurations. As a result, the Flood Profiles and Floodway Data tables *in the Flood Insurance Study report (which contains authoritative hydraulic data)* may reflect stream channel distances that differ from what is shown on this map.

**Corporate limits** shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

Please refer to the separately printed **Map Index** for an overview map of the county showing the layout of map panels; community map repository addresses; and a Listing of Communities table containing National Flood Insurance Program dates for each community as well as a listing of the panels on which each community is located.

Contact the **FEMA Map Service Center** at 1-800-358-9616 for information on available products associated with this FIRM. Available products may include previously issued Letters of Map Change, *a Flood Insurance Study report*, and/or digital versions of this map. The FEMA Map Service Center may also be reached by Fax at 1-800-358-9620 and its website at <a href="http://www.msc.fema.gov/">http://www.msc.fema.gov/</a>.



		LEGEND
500 ^{000m} ⊏		SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD
⁹² 121°45'00 48	.00" °37'30.00"	The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special
		Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base
		Flood Elevation is the water-surface elevation of the 1% annual chance flood.ZONE ANo Base Flood Elevations determined.
+		ZONE AEBase Flood Elevations determined.ZONE AHFlood depths of 1 to 3 feet (usually areas of ponding); Base Flood
		Elevations determined. <b>ZONE AO</b> Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain);
		average depths determined. For areas of alluvial fan flooding, velocities also determined.
/	590000 FT	<b>ZONE AR</b> Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being rectored to provide protection from the 1% annual chance or
		<b>ZONE A99</b> Area to be protected from 1% annual chance flood by a Federal flood protection aveter under construction, no. Base flood by a Federal
		determined.
		Elevations determined. <b>ZONE VE</b> Coastal flood zone with velocity hazard (wave action): Base Flood
		Elevations determined.
1		FLOODWAY AREAS IN ZONE AE
		kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.
	585000 FT	OTHER FLOOD AREAS
	0	<b>ZONE X</b> Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than
	- 065	1 square mile; and areas protected by levees from 1% annual chance flood.
		OTHER AREAS
		<b>ZONE X</b> Areas determined to be outside the 0.2% annual chance floodplain.
	Q	ZONE D Areas in which flood hazards are undetermined, but possible.
		(COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
	- 580000 FT	OTHERWISE PROTECTED AREAS (OPAs)
+	_	CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas. ————————————————————————————————————
		Floodway boundary
		CBRS and OPA boundary
		Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.
		513 Base Flood Elevation line and value; elevation in feet*
	_	(EL 987) Base Flood Elevation value where uniform within zone; elevation in feet*
		* Referenced to the North American Vertical Datum of 1988 (NAVD 88)
FRAIL	- 575000 FT	(23)
		97°07'30", 32°22'30" Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)
		⁴² 75 ^{000m} N 1000-meter Universal Transverse Mercator grid ticks, zone 10
+	_	6000000 FT 5000-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic
		DX5510 Bench mark (see explanation in Notes to Users section of this FIRM napel)
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A 617	570000 FT 565000 FT 560000 FT	<ul> <li>M.5 NHE MILE</li> <li>MAR REPOSITORIES</li> <li>Refer to Map Repositories list on Map Index</li> <li>EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP</li> <li>EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL</li> <li>Are community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.</li> <li>To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.</li> <li>MAP SCALE 1" = 2000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</li></ul>
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A 617 A 0619	570000 FT 565000 FT 560000 FT 5555000 FT	<ul> <li>M.1 Ner Mile</li> <li>MAR REPOSITORIES Refer to Map Repositories list on Map Index.</li> <li>CFECTIVE DATE OF COUNTYWIDE RUDDO INSURANCE RATE MAP</li> <li>CFECTIVE DATE (S) OF REVISION(S) TO THIS PANEL</li> <li>Cor community map revision history prior to countywide mapping, refer to the Community Ap History table located in the Flood Insurance Study report for this jurisdiction.</li> <li>Co determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-6358-6620.</li> <li>Map Scale 1* 2000</li> <li>Mar Scale 1* 2000</li></ul>
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The **projection** used in the preparation of this map was Universal Transverse Mercator (UTM) zone 10. The **horizontal datum** was NAD83, GRS1980 spheroid. Differences in datum, spheroid, projection or UTM zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

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NGS Information Services NOAA, N/NGS12 National Geodetic Survey SSMC- 3, #9202 1315 East- West Highway Silver Spring, MD 20910- 3282

To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please contact the Information Services Branch of the National Geodetic Survey at **(301) 713-3242**, or visit its website at <u>http://www.ngs.noaa.gov/.</u>

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If you have **questions about this map** or questions concerning the National Flood Insurance Program in general, please call **1-877-FEMA MAP** (1-877-336-2627) or visit the FEMA website at <u>http://www.fema.gov/.</u>



	LEGEND
	SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD
21°43'07.50" 48°33'45.00"	The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special
	of Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.
	ZONE A     No Base Flood Elevations determined.       ZONE AF     Base Flood Elevations determined
	<b>ZONE AH</b> Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
	<b>ZONE AO</b> Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
570000 FT	<b>ZONE AR</b> Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.
	<b>ZONE A99</b> Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations
	ZONE V         Coastal flood zone with velocity hazard (wave action); no Base Flood
T36N T35N	ZONE VE Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.
	FLOODWAY AREAS IN ZONE AE
	The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without
	substantial increases in flood heights.
	ZONE X         Areas of 0.2% annual chance flood; areas of 1% annual chance flood
	with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.
	OTHER AREAS
	ZONE XAreas determined to be outside the 0.2% annual chance floodplain.ZONE DAreas in which flood hazards are undetermined, but possible.
	COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
	OTHERWISE PROTECTED AREAS (OPAs)
	CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas. ———————————————————————————————————
	- — Zone D boundary     CBRS and OPA boundary
	Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.
	Base Flood Elevation line and value; elevation in feet*
	(EL 987) Base Flood Elevation value where uniform within zone; elevation in feet*
	$\begin{array}{c} & \text{Referenced to the North American Vertical Datum of 1988 (NAVD 88)} \\ \hline \\ $
	<b>23 723</b> Transect line
	97°07'30", 32°22'30" Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)
	42751000-meter Universal Transverse Mercator grid ticks, zone106000000 FT5000-foot grid ticks: WashingtonState Plane coordinate
- 0640	system, north zone (FIPSZONE 4601), Lambert Conformal Conic
ANE	DX5510 Bench mark (see explanation in Notes to Users section of this FIRM panel)
A SNIC	• M1.5 River Mile
	Refer to Map Repositories list on Map Index
565000 FT	EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
	EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
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			LEGEND
21°41'15.00" 48°33'45.00"	The 1% annual ch that has a 1% co Flood Hazard Area of Special Flood Flood Elevation is th	ECIAL FL UNDATION nance flood chance of b a is the are Hazard incl ne water-surfa	DOD HAZARD AREAS (SFHAs) SUBJECT TO BY THE 1% ANNUAL CHANCE FLOOD (100-year flood), also known as the base flood, is the flood eing equaled or exceeded in any given year. The Special a subject to flooding by the 1% annual chance flood. Areas ude Zones A, AE, AH, AO, AR, A99, V and VE. The Base are elevation of the 1% annual chance flood.
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	$DX5510_{ imes}$		Bench mark (see explanation in Notes to Users section of this FIRM panel)
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<ul> <li>₹80</li> <li>550000 FT</li> </ul>		(O)O)D IN SULVANCE D	AND INCORPORATED AREAS PANEL 640 OF 1575 (SEE MAP INDEX FOR FIRM PANEL LAYOUT) CONTAINS: COMMUNITY NUMBER PANEL SUFFIX SKAGIT COUNTY 530151 0640 E CONCRETE, TOWN OF 530154 0640 E
<ul> <li>₹</li> <li>550000 FT</li> </ul>		E E O O D IN SAINSANCE D	AND INCORPORATED AREAS PANEL 640 OF 1575 (SEE MAP INDEX FOR FIRM PANEL LAYOUT) CONTAINS: COMMUNITY NUMBER PANEL SUFFIX SKAGIT COUNTY 530151 0640 E NOTICE TE, TOWN OF 530154 0640 E
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550000 FT 48°30'00.00" 121°41'15.00"		IONAAL FLOOD IN SURVANCE P	AND INCORPORATED AREAS PANEL 640 OF 1575 (SEE MAP INDEX FOR FIRM PANEL LAYOUT) CONTAINS: COMMUNITY NUMBER PANEL SUFFIX SKAGIT COUNTY 530151 0640 E CONCRETE, TOWN OF 530154 0640 E CONCRETE, TOWN OF 530154 0640 E CECECTIVE DATE
550000 FT 48°30′00.00° 121°41′15.00°		AT FONDAURANICE DI RANONALA	AND INCORPORATED AREAS PANEL 640 OF 1575 (SEE MAP INDEX FOR FIRM PANEL LAYOUT) <u>CONTAINS:</u> <u>COMMUNITY</u> <u>NUMBER PANEL SUFFIX</u> SKAGIT COUNTY 530151 0640 E CONCRETE, TOWN OF 530154 0640 E Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community. MAP NUMBER 53057C06440E EFFECTIVE DATE
550000 FT 48°30'00.00° 121°41'15.00°		NAME ON AND TO OO DE TANKON AND TANK	AND INCORPORATED AREAS         PANEL 640 OF 1575         (SE MAP INDEX FOR FIRM PANEL LAYOUT)         CONTAINS:         COMMUNITY       NUMBER         PANEL       SUFFIX         SKAGIT COUNTY       530151         OG40       E         CONCRETE, TOWN OF       530154         OG40       E

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Certain areas not in Special Flood Hazard Areas may be protected by **flood control structures.** Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures for this jurisdiction.

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Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same **vertical datum**. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at <u>http://www.ngs.noaa.gov/</u> or contact the National Geodetic Survey at the following address:

NGS Information Services NOAA, N/NGS12 National Geodetic Survey SSMC- 3, #9202 1315 East- West Highway Silver Spring, MD 20910- 3282

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If you have **questions about this map** or questions concerning the National Flood Insurance Program in general, please call **1-877-FEMA MAP** (1-877-336-2627) or visit the FEMA website at <u>http://www.fema.gov/.</u>

![](_page_46_Figure_17.jpeg)

121°37'30.00" 48°33'45.00"	The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Flowation is the water surface clovation of the 1% annual chance flood.
	Floor Elevation is the water-surrace elevation of the 1% annual chance flood.ZONE ANo Base Flood Elevations determined.ZONE AEBase Flood Elevations determined.
	ZONE AH       Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood         Elevations determined.
	<b>ZUNE AU</b> Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
	<b>ZONE AR</b> Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.
	ZONE A99 Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.
	ZONE V       Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.         ZONE VE       Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.
	FLOODWAY AREAS IN ZONE AE
	The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.
p_	ZONE X         Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than
	1 square mile; and areas protected by levees from 1% annual chance flood.
565000 FT	COTHER AREAS         ZONE X       Areas determined to be outside the 0.2% annual chance floodplain.
+	ZONE D       Areas in which flood hazards are undetermined, but possible.         COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
	OTHERWISE PROTECTED AREAS (OPAs)
	CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas. ————————————————————————————————————
<del>_</del>	Floodway boundary     Zone D boundary
	CBRS and OPA boundary     CBRS and OPA boundary     Boundary dividing Special Flood Hazard Areas of different     Base Flood Elevations, flood depths or flood velocities
	(FI 987) Base Flood Elevation line and value; elevation in feet*
	* Referenced to the North American Vertical Datum of 1988 (NAVD 88)
L 0675	(A)       Cross section line         (23) (23)       Transect line
2 PANE	97°07'30", 32°22'30" Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)
SNIOL VIOL	⁴² 75 ^{000m} N1000-meter Universal Transverse Mercator grid ticks, zone106000000 FT5000-foot grid ticks: WashingtonState Plane coordinate
560000 FT	DX5510 Bench mark (see explanation in Notes to Users soction of
	M1.5 River Mile
	MAP REPOSITORIES Refer to Map Repositories list on Map Index
	EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
	EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
LMIE	
	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.
	MAP         SCALE         1" = 1000'           500         0         1000         2000           Image: Im
	300     0     300     600
555000 FT	PANEL 0645E
	FIRM
	FLOOD INSURANCE RATE MAP
	SKAGIT COUNTY,
	WASHINGTON
	AND INCORPORATED AREAS
	PANEL 645 OF 1575
	(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
	COMMUNITY         NUMBER         PANEL         SUFFIX           SKAGIT COUNTY         530151         0645         E
550000 FT	
	Notice to User: The <b>Map Number</b> shown below should be used when placing map orders; the <b>Community Number</b> shown above should be used on insurance applications for the subject
	community.
48°30'00.00" 121°37'30.00"	
	Federal Emergency Management Agency

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![](_page_47_Figure_16.jpeg)

	LEGEND
E 121°37'30.00" 48°37'30.00"	SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas
	of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood. <b>ZONE A</b> No Base Flood Elevations determined.
	ZONE AE       Base Flood Elevations determined.         ZONE AH       Flood depths of 1 to 3 feet (usually areas of ponding);       Base       Flood         Elevations determined.       Flood       Flood       Flood       Flood
$\overline{\langle}$	<b>ZONE AO</b> Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
590000 FT	<b>ZONE AR</b> Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or
	greater flood. <b>ZONE A99</b> Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations
Š	ZONE V       Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.         ZONE VE       Coastal flood zone with velocity hazard (wave action); Base Flood
ê de la companya de la	FLOODWAY AREAS IN ZONE AE
==== 585000 FT	The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.
	ZONE X         Areas of 0.2% annual chance flood; areas of 1% annual chance flood
	1 square mile; and areas protected by levees from 1% annual chance flood.
	COTHER AREAS         ZONE X       Areas determined to be outside the 0.2% annual chance floodplain.
22	ZONE D       Areas in which flood hazards are undetermined, but possible.         XXXXX       COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
<i>nder</i> <i>kes</i> 580000 FT	OTHERWISE PROTECTED AREAS (OPAs)
	CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.
	— Floodway boundary     — Zone D boundary
	CBRS and OPA boundary CBRS and OPA boundary Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.
,	••••••••••••••••••••••••••••••••••••
575000 FT	* Referenced to the North American Vertical Datum of 1988 (NAVD 88)
	<b>2323</b> Transect line
675	97°07'30", 32°22'30" Geographic coordinates referenced to the North American Datum of 1983 (NAD 83) 4275 ^{000m} N 1000-meter Universal Transverse Mercator grid ticks, zone 10
	6000000 FT 5000-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic
	DX5510 × Bench mark (see explanation in Notes to Users section of this FIRM panel)
— 570000 FT	• M1.5 River Mile MAP REPOSITORIES
	Refer to Map Repositories list on Map Index EFFECTIVE DATE OF COUNTYWIDE
	FLOOD INSURANCE RATE MAP EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
	For community map revision history prior to countywide mapping, refer to the Community
 565000 FT	To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.
	MAP SCALE 1" = 2000'           1000         0         2000         4000           FEET         FEET
	METERS           600         0         600         1200
	PANEL 0650E
	FIRM
— 560000 F I	FLOOD INSURANCE RATE MAP
	SKAGIT COUNTY,
	WASHINGTON
	AND INCORPORATED AREAS
	PANEL 650 OF 1575
— 555000 FT	(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
	SKAGIT COUNTY 530151 0650 E
— 550000 FT	Notice to User: The <b>Map Number</b> shown below should be used when placing map orders; the <b>Community Number</b> shown above should be used on insurance applications for the subject
_	Community. MAP NUMBER
48°30'00.00" 121°37'30.00"	53057C0650E         EFFECTIVE DATE
	AND SECON
	Federal Emergency Management Agency

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![](_page_48_Figure_17.jpeg)

	LEGEND
	SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD
121°30'00.00" 48°33'45.00"	The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.
570000 FT	ZONE A     No Base Flood Elevations determined.       ZONE AE     Base Flood Elevations determined
	ZONE AH Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
	<b>ZONE AO</b> Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
<u>F36N</u> F35N	<b>ZONE AR</b> Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.
	greater nood. ZONE A99 Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations
	determined.     ZONE V     Coastal flood zone with velocity hazard (wave action); no Base Flood
	Lievations determined. <b>ZONE VE</b> Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.
	FLOODWAY AREAS IN ZONE AE
	The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.
	ZONE X       Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood
565000 FT	OTHER AREAS
	<ul><li>ZONE X Areas determined to be outside the 0.2% annual chance floodplain.</li><li>ZONE D Areas in which flood hazards are undetermined, but possible.</li></ul>
	COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
	OTHERWISE PROTECTED AREAS (OPAs)
	CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.
	Floodplain boundary Floodway boundary
	-
	Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.
	(EL 987) Base Flood Elevation line and value; elevation in feet*
	elevation in feet* * Referenced to the North American Vertical Datum of 1988 (NAVD 88)
	$\begin{array}{c} \hline A \\ \hline \hline \end{array} \\ \\ \hline \end{array} \\ \hline \\ \hline$
0	(23) (23)       Transect line         97°07'30". 32°22'30"       Geographic coordinates referenced to the North American
	⁴² 75 ^{000m} N Datum of 1983 (NAD 83) 1000-meter Universal Transverse Mercator grid ticks, zone 10
560000 FT	6000000 FT 5000-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic
0690	DX5510 Bench mark (see explanation in Notes to Users section of
ANEL	<ul> <li>× this FIRM panel)</li> <li>M1.5 River Mile</li> </ul>
L S NO	MAP REPOSITORIES Refer to Map Repositories list on Map Index
	EFFECTIVE DATE OF COUNTYWIDE
	FLOOD INSURANCE RATE MAP EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.
	To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.
	MAP SCALE 1" = 1000'
	E00 0 1000 2000
15	500 0 1000 2000 FEET 300 0 2000 FEET
15 555000 FT	500 0 1000 2000 FEET 300 0 300 600 METERS
15 555000 FT 	500     0     1000     2000       FEET     FEET       300     0     300     600         PANEL     0670E
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15 555000 FT 	500     0     1000     2000       FEET     FEET       300     0     300     600   PANEL 0670E       FIRM   EL OOD INCLUDANCE DATE MAD
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15 555000 FT	50       0       1000       2000         300       0       300       600         PANEL 0670E         FIRM         FIRM         FIRM         FIRM         FIRM         FIRM         FICOD INSURANCE RATE MAP         SKAGIT COUNTY,         WASHINGTON
15 555000 FT 	50       0       100       200         300       0       300       600         PANEL 0670E       FIRM         FLOOD INSURANCE RATE MAP         SKAGIT COUNTY,         WASHINGTON         AND INCORPORATED AREAS
15 555000 FT 	50       0       100       200         300       0       300       600         PANEL 0670E         FIRM         FIRM         FLOOD INSURANCE RATE MAP         SKAGIT COUNTY,         WASHINGTON         AND INCORPORATED AREAS         PANEL 670 OF 1575
15 555000 FT	50       0       1000       2000         300       0       300       600         PANEL 0670E         FIRM         FLOOD INSURANCE RATE MAP         SKAGIT COUNTY,         WASHINGTON         AND INCORPORATED AREAS         PANEL 670 OF 1575         (SEE MAP INDEX FOR FIRM PANEL LAYOUT)         CONTAINS:
15 555000 FT	50       0       1000       2000         300       0       300       600         PANEL 0670E         FIRM         FLOOD INSURANCE RATE MAP         SKAGIT COUNTY,         VASHINGTON         AND INCORPORATED AREAS         PANEL 670 OF 1575         (SEE MAP INDEX FOR FIRM PANEL LAYOUT)         CONTAINS:         NUMBER PANEL SUFFIX
15 555000 FT	50       0       100       2000         300       0       300       600         PANEL 0670E         FIRM         FLOOD INSURANCE RATE MAP         SKAGIT COUNTY,         VASHINGTON         AND INCORPORATED AREAS         PANEL 670 OF 1575         (SEE MAP INDEX FOR FIRM PANEL LAYOUT)         COMMUNITY         NUMBER PANEL SUFFIX         SKAGIT COUNTY         OF 1575         (SEE MAP INDEX FOR FIRM PANEL LAYOUT)         COMMUNITY         NUMBER PANEL SUFFIX         SKAGIT COUNTY
15 555000 FT	50       0       1000       200         300       0       300       600         PANEL 0670E         FIRM         FLOOD INSURANCE RATE MAP         SKAGIT COUNTY,         VASHINGTON         AND INCORPORATED AREAS         PANEL 670 OF 1575         SEE MAP INDEX FOR FIRM PANEL LAYOUT)         COMMUNITY         NUMBER PANEL SUFFIX         SKAGIT COUNTY
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15 555000 FT 22 550000 FT () PROFILE BASELINE	50       100       200         300       0       300       600         PANEL 0670E         FIRM         FIRM         FLOOD INSURANCE RATE MAP         SKAGIT COUNTY,         VASHINGTON         AND INCORPORATED AREAS         PANEL 670 OF 1575         COMMUNITY         NUMBER PANEL SUFFIX         NUMBER PANEL SUFFIX         NUMBER PANEL SUFFIX         NOTICE to User: The Map Number shown below should be used on insurance applications for the subject         ONTER THE Map Number shown below should be used on insurance applications for the subject
15 555000 FT 22 550000 FT 90 FROFILE BASELINE BASELINE BASELINE BASELINE BASELINE BASELINE BASELINE BASELINE BASELINE BASELINE BASELINE	50       100       200         30       0       300       600         PANEL 0670E         FIRM         FLOOD INSURANCE RATE MAP         SKAGIT COUNTY,         VASHINGTON         AND INCORPORATED AREAS         PANEL 670 OF 1575         SEE MAP INDEX FOR FIRM PANEL LAYOUT)         CONTAINS:         OUNTY S30151 0670 E         Notice to User: The Map Number shown below should be used on insurance applications for the subject         MAP NUMBER S3057C0670E         S0057C0670E
15 555000 FT 22 550000 FT 22 550000 FT PROFILE BASELINE 48:3000.00°	50       0       200         300       000       000         PANEL 0670E       PANEL 0670E         FIRM       FLOOD INSURANCE RATE MAP         SKAGIT COUNTY,       WASHINGTON         AND INCORPORATED AREAS       NUMBER PANEL LAYOUT         CONTAINS:       COMMUNITY         COMMUNITY       NUMBER PANEL SUFFIX         SKAGIT COUNTY       50151       070         E       MOD INSURANCE RATE MAP         SKAGIT COUNTY       S0151       070         E       MOD INDEX FOR FIRM PANEL LAYOUT         CONTAINS:       COMMUNITY       S0151       070         E       MOD INSURANCE Shown below should be used on insurance applications for the subject community.         WASHINGTON       MAP NUMBER SOURCE TO USE TO USE TO USE TO USE TO USE TO THE SUBJECT CONTROL OF TO TH
15 555000 FT 22 550000 FT PROFILE BASELINE 48:3000.00*	S0       0       200 METERS         300       000       000         PANEL 0670E       FIRM         FLOOD INSURANCE RATE MAP       SKAGIT COUNTY,         SKAGIT COUNTY,       WASHINGTON         AND INCORPORATED AREAS       NUMBER PANEL LAYOUT         COMMUNITY       NUMBER PANEL SUFFIX         SKAGIT COUNTY       50151       070         E       MARE 1000       1000         SKAGIT COUNTY       50151       070         E       MARE 1000       1000         SKAGIT COUNTY       50151       070         E       MARE 1000       1000         SKAGIT COUNTY       50151       070

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NGS Information Services NOAA, N/NGS12 National Geodetic Survey SSMC- 3, #9202 1315 East- West Highway Silver Spring, MD 20910- 3282

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![](_page_49_Figure_17.jpeg)

	LEGEND
	SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO
21°22'30.00" 	The 1% annual chance flood (100-year flood), also known as the base flood, is the flood
+0.57.50.00	that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas
	of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.
	ZONE A     No Base Flood Elevations determined.       ZONE AE     Base Elevations determined
	ZONE AH         Flood depths of 1 to 3 feet (usually areas of ponding);         Base         Flood
	<b>ZONE AO</b> Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain);
	average depths determined. For areas of alluvial fan flooding, velocities also determined.
1	ZONE AR Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently
	decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or
	greater flood. ZONE A99 Area to be protected from 1% appual chance flood by a Federal
	flood protection system under construction; no Base Flood Elevations determined.
590000 FT	<b>ZONE V</b> Coastal flood zone with velocity hazard (wave action); no Base Flood
	<b>ZONE VE</b> Coastal flood zone with velocity hazard (wave action); Base Flood
	Elevations determined.
	FLOODWAY AREAS IN ZONE AE
	The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the $1\%$ annual chance flood can be carried without
	substantial increases in flood heights.
	OTHER FLOOD AREAS
	ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than
	1 square mile; and areas protected by levees from 1% annual chance flood.
	OTHER AREAS
	<b>ZONE X</b> Areas determined to be outside the 0.2% annual chance floodplain.
	<b>ZONE D</b> Areas in which flood hazards are undetermined, but possible.
	COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
	OTHERWISE PROTECTED AREAS (OPAS)
	CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.
	Floodway boundary
	CBRS and OPA boundary
585000 FT	Boundary dividing Special Flood Hazard Areas of different
	Base Flood Elevations, flood depths or flood velocities.
	(EL 987) Base Flood Elevation value where uniform within zone;
	elevation in feet* * Referenced to the North American Vertical Datum of 1988 (NAVD, 88)
	$\langle \mathbf{A} \rangle$ $\langle \mathbf{A} \rangle$ Cross section line
	(23)
+	97°07'30", 32°22'30" Geographic coordinates referenced to the North American
	$^{42}75^{000m}N$ 1000-meter Universal Transverse Mercator grid ticks, zone 10
	5000-foot grid ticks: Washington State Plane coordinate
0725	system, north zone (FIPSZONE 4601), Lambert Conformal Conic
	DX5510 × Bench mark (see explanation in Notes to Users section of this FIRM panel)
A A A	• M1.5 River Mile
	MAP REPOSITORIES
	Refer to Map Repositories list on Map Index
	EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
	EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
560000 FT	
	For community man revision history prior to countywide mapping refer to the Community
	Map History table located in the Flood Insurance Study report for this jurisdiction.
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L	MAP         SCALE         1" = 1000'           500         0         1000         2000
· ·	
	PANEL 0685E
·	SKAGIT COUNTY
575000 FT	WASHINGTON
	AND INCORPORATED AREAS
	PANEL 685 OF 1575
	(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
	SKAGIT COUNTY 530151 0685 E
	Notice to User: The Man Number shown below should be
	used when placing map orders; the <b>Community Number</b> shown above should be used on insurance applications for the subject
	community.
40220145.00	MAP NUMBER 53057C0685E
48°33'45.00" 121°22'30.00"	
	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII

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![](_page_50_Figure_17.jpeg)

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![](_page_51_Figure_17.jpeg)

			LEGEND
		SPECIAL F	LOOD HAZARD AREAS (SFHAS) SUBJECT TO
121°22'30.00"	The 1% annual	chance flood	(100-year flood), also known as the base flood, is the flood
	that has a 1% Flood Hazard A	o chance of rea is the ar	being equaled or exceeded in any given year. The Special ea subject to flooding by the 1% annual chance flood. Areas
570000 FT	of Special Floo Flood Elevation is	d Hazard in the water-sur	clude Zones A, AE, AH, AO, AR, A99, V and VE. The Base face elevation of the 1% annual chance flood.
	ZONE A	No Base Flood	Elevations determined.
	ZONE AE	Base Flood Elev Flood depths	vations determined.
	E	Elevations det	ermined.
		-lood depths average depth	of 1 to 3 feet (usually sheet flow on sloping terrain); s determined. For areas of alluvial fan flooding, velocities
	ZONE AR S	aiso determine Special Flood chance flood decertified. Zo	a. Hazard Area formerly protected from the 1% annual by a flood control system that was subsequently one AR indicates that the former flood control system is
<u>36N</u> 735N	ZONE A99 /	peing restored greater flood. Area to be lood protection	d to provide protection from the 1% annual chance or protected from 1% annual chance flood by a Federal on system under construction; no Base Flood Elevations
		determined. Coastal flood	zone with velocity bazard (wave action); no Base Flood
	ZONE VE	Elevations dete Coastal flood Elevations dete	zone with velocity hazard (wave action); Base Flood rmined.
			AREAS IN ZONE AE
	The floodway is kept free of end substantial incre	the channel croachment so cases in floc	of a stream plus any adjacent floodplain areas that must be that the 1% annual chance flood can be carried without d heights.
		OTHER FLO	OD AREAS
	ZONE X	Areas of 0.2	% annual chance flood; areas of 1% annual chance flood
565000 FT	v 1 f	with average L square mil lood.	depths of less than 1 foot or with drainage areas less than e; and areas protected by levees from 1% annual chance
		OTHER ARE	AS
		Areas determi	ned to be outside the 0.2% annual chance floodplain.
	ZONE D	Areas in whic	n flood hazards are undetermined, but possible.
		COASTAL B	ARRIER RESOURCES SYSTEM (CBRS) AREAS
		OTHERWISE	PROTECTED AREAS (OPAs)
	CBRS areas and		rmally located within or adjacent to Special Flood Hazard Areas.
			Floodway boundary
<b>→</b> 1			Zone D boundary
	•••••	•••••	CBRS and OPA boundary
	~~~~ 513.	~~~~~	Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities. Base Flood Elevation line and value; elevation in feet*
	(EL 987	7)	Base Flood Elevation value where uniform within zone;
Að	* Referenced to t	he North Ame	elevation in reet* rican Vertical Datum of 1988 (NAVD 88)
	A	—(A)	Cross section line
	(23)	(23)	Transect line
	97°07'30". 32°	22'30"	Geographic coordinates referenced to the North American
560000 FT	42 75 000m	'N	Datum of 1983 (NAD 83)
	15		5000-foot arid ticks: Washington State Plane coordinate
715	6000000	FI	system, north zone (FIPSZONE 4601), Lambert Conformal Conic
	DX5510	า	Bench mark (see explanation in Notes to Users section of
A A A A A A A A A A A A A A A A A A A	DAGOR	×	this FIRM panel)
SNI	• M1.5		River Mile
9		Ref	MAP REPOSITORIES er to Map Repositories list on Map Index
			FLOOD INSURANCE RATE MAP
		EFFECTIV	E DATE(S) OF REVISION(S) TO THIS PANEL
	For community	man revision	history prior to countywide mapping refer to the Community
	Map History tab	le located in	the Flood Insurance Study report for this jurisdiction.
	To determine it agent or call the	f flood insura e National Flo	ance is available in this community, contact your insurance od Insurance Program at 1-800-638-6620.
			A
		500	MAP SCALE 1" = 1000'
		300	0 300 600
			PANEL 0695E
			FIRM
			FLOOD INSURANCE RATE MAP
			SKAGIT COUNTY
			WASHINGTON
			AND INCORPORATED AREAS
			ΡΔΝΕΙ 605 OF 1575
			(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
			CONTAINS:
			COMMUNITY NUMBER PANEL SUFFIX
+			
			Notice to User: The Map Number shown below should be
			used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.
48°30'00 00"			53057C0695E
/ 40 50 00.00 121°22'30.00"			
			LIT LOTIVE DATE
			Federal Emergency Management Agency

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Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same **vertical datum**. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at <u>http://www.ngs.noaa.gov/</u> or contact the National Geodetic Survey at the following address:

NGS Information Services NOAA, N/NGS12 National Geodetic Survey SSMC- 3, #9202 1315 East- West Highway Silver Spring, MD 20910- 3282

To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please contact the Information Services Branch of the National Geodetic Survey at **(301) 713-3242**, or visit its website at <u>http://www.ngs.noaa.gov/.</u>

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If you have **questions about this map** or questions concerning the National Flood Insurance Program in general, please call **1-877-FEMA MAP** (1-877-336-2627) or visit the FEMA website at <u>http://www.fema.gov/.</u>

	LEGEND
	SPECIAL FLOOD HAZARD AREAS (SFHAS) SUBJECT TO
121°18'45.00"	The 1% annual chance flood (100-year flood), also known as the base flood, is the flood
48°33'45.00°	that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas
570000 FT	of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base
	ZONE A No Base Flood Elevations determined
	ZONE AE Base Flood Elevations determined.
	ZONE AH Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood
	ZONE AO Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain);
	average depths determined. For areas of alluvial fan flooding, velocities
	ZONE AR Special Flood Hazard Area formerly protected from the 1% annual
	chance flood by a flood control system that was subsequently decertified Zone AR indicates that the former flood control system is
36N	being restored to provide protection from the 1% annual chance or
35N	ZONE A99 Area to be protected from 1% annual chance flood by a Federal
	flood protection system under construction; no Base Flood Elevations
	ZONE V Coastal flood zone with velocity hazard (wave action); no Base Flood
	Elevations determined.
a	Elevations determined.
· cer	FLOODWAY AREAS IN ZONE AF
	The fleedway is the channel of a stream plus any adjacent fleedelain areas that must be
	kept free of encroachment so that the 1% annual chance flood can be carried without
	substantial increases in flood neights.
	OTHER FLOOD AREAS
	ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood
565000 FT	1 square mile; and areas protected by levees from 1% annual chance
	flood.
	OTHER AREAS
	ZONE X Areas determined to be outside the 0.2% annual chance floodplain.
	ZONE D Areas in which flood hazards are undetermined, but possible.
	COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
	OTHERWISE PROTECTED AREAS (OPAs)
+	CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.
	Floodplain boundary
•	Floodway boundary
	– ———— — Zone D boundary
	CBRS and OPA boundary
	Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.
	513 Base Flood Elevation line and value; elevation in feet*
	(EL 987) Base Flood Elevation value where uniform within zone;
	elevation in feet*
	Referenced to the North American Vertical Datum of 1988 (NAVD 88)
	(23) (23) Transect line
	97°07'30", 32°22'30" Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)
560000 FT	$4^{2}75^{000m}$ N 1000-meter Universal Transverse Mercator grid ticks zone 10
	5000 feet grid ticke: Wachington State Plane coordinate
725	6000000 FT 5000-100t gild ticks. Washington State Plane Coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic
	DX5510 Bench mark (see explanation in Notes to Users section of this FIRM panel)
	M1.5 River Mile
	MAP REPOSITORIES
	Refer to Map Repositories list on Map Index
	EFFECTIVE DATE OF COUNTYWIDE
	FLOOD INSURANCE RATE MAP
	EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
+	For community map revision history prior to countywide mapping, refer to the Community
	Map History table located in the Flood Insurance Study report for this jurisdiction.
	To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620
	MAR SCALE 1" - 1000'
555000 FT	500 0 1000 2000
	300 0 300 600
	SKAGIT COUNTY,
	IIIIIIII AND INCORPORATED AREAS
	(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
	COMMUNITY NUMBER PANEL SUFFIX SKAGIT COUNTY 520454 5745 5
	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
AND	
	used when placing map orders; the Community Number shown above should be used on insurance applications for the subject
	used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.
	used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.
48°30'00.00"	used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community. MAP NUMBER 53057C0715E
48°30'00.00" 121°18'45.00"	used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community. MAP NUMBER 53057C0715E EFFECTIVE DATE
48°30'00.00" 121°18'45.00"	used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community. MAP NUMBER 53057C0715E EFFECTIVE DATE
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	LEGEND
	SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD
21°15'00.00" 48°37'30.00"	The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.
	ZONE A No Base Flood Elevations determined. ZONE AE Page Elevations determined.
	ZONE AE Base Flood Elevations determined. ZONE AH Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
590000 FT	ZONE AO Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities
	also determined. ZONE AR Special Flood Hazard Area formerly protected from the 1% annual
	chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.
	ZONE A99 Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations
	determined. ZONE V Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined
$\langle $	Elevations determined. ZONE VE Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined
+	FLOODWAY AREAS IN ZONE AE
585000 FT	The floodway is the channel of a stream plus any adjacent floodplain areas that must be
	substantial increases in flood heights.
	ZONE X Areas of 0.2% appual chance floods areas of 10% areas at the second stands
	with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance
	ZONE X Areas determined to be outside the 0.2% annual chance floodplain.
	ZONE D Areas in which flood hazards are undetermined, but possible.
	COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
+	OTHERWISE PROTECTED AREAS (OPAs)
	CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas. ————————————————————————————————————
	Floodway boundary Zone D boundary
	CBRS and OPA boundary
	Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.
	513 Base Flood Elevation line and value; elevation in feet*
575000 FT	(EL 987) Base Flood Elevation value where uniform within zone; elevation in feet* * Referenced to the North American Vortical Datum of 1988 (NAVD, 282)
	(NAVD 88)
0750	23 23 Transect line
	97°07'30", 32°22'30" Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)
	⁴² 75 ^{000m} N 1000-meter Universal Transverse Mercator grid ticks, zone 10
D	6000000 FT 5000-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic
	DX5510 Bench mark (see explanation in Notes to Users section of
	• M1.5 River Mile
	MAP REPOSITORIES Refer to Map Repositories list on Map Index
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Т35N Т35N	FLOOD INSURANCE RATE MAP EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANFI
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	For community map revision history prior to countywide mapping, refer to the Community
	To determine if flood insurance is available in this community, contact your insurance
N	agent of call the National Flood Insurance Program at 1-800-638-6620.
Creek	
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	600 0 600 1200 METERS
	PANEL 0725E
▶ 560000 FT	
`• <u></u>	FIRM
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	SKAGII CUUNIY,
EX	WASHINGTON
	AND INCORPORATED AREAS
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Creek	
y ~	
	Notice to User: The Map Number shown below should be
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	MAP NUMBER
48°30'00.00" 121°15'00.00"	53057C0725E
	EFFECTIVE DATE
	Federal Emergency Management Agency
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<pre>definition if the set of the</pre>	00m	SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO
the set of the se	E 121°07'30.00" 48°37'30.00"	The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.
Second T Se		ZONE ANo Base Flood Elevations determined.ZONE AEBase Flood Elevations determined.
ACCOUNT COUNT		ZONE AH Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
Second T Sec	590000 FT	ZONE AO Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities
BOODT		also determined. ZONE AR Special Flood Hazard Area formerly protected from the 1% annual
ARCA FT		chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.
NOTE: The second se		ZONE A99 Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations
		ZONE V Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations, determined Elevations
SENCE FT SENCE		ZONE VE Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.
	585000 FT	FLOODWAY AREAS IN ZONE AE
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All Source of the second		OTHER FLOOD AREAS
HIGH AND		Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.
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section of the result is the boot desired where the result is the result	T35N	EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
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PANEL 0750E PANEL 0750E FIRM FLOOD INSURANCE RATE MAP SKAGIT COUNTY, WASHINGTON AND INCORPORATED AREAS PANEL 750 OF 1575 ISEE MAP INDEX FOR FIRM PANEL LAYOUT) CONTAINS: COMMUNITY NUMBER PANEL SUFFIX SMOOT COMMY DOTT OF 20 STATE		600 0 600 1200
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16 Image: See Map INDEX FOR FIRM PANEL LAYOUT) 20 COMMUNITY NUMBER PANEL SUFFIX 550000 FT Social Country Social Tool NTY 21 48'30'00.00' Total See Not User The Map Number shown below should be used on nummed applications the subject community. 48'30'00.00' MAP NUMBER Social Country Social Country 121'07'30.00' MAP NUMBER Social Country Social Country EFFECTIVE DATE Federal Emergency Management Agency	555000 FT	PANEL 750 OF 1575
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48°30'00.00" 121°07'30.00" MAP NUMBER 53057C0750E EFFECTIVE DATE Federal Emergency Management Agency	+/+	above should be used on insurance applications for the subject community.
121°07'30.00" 53057C0750E FFECTIVE DATE Federal Emergency Management Agency		MAP NUMBER
Federal Emergency Management Agency	121°07'30.00"	
Federal Emergency Management Agency		
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	LEGEND
- 121º00'00 00"	SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO
48°37'30.00"	The 1% annual chance flood (100-year flood), also known as the base flood, is the flood
	that has a 170 chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A AF AH AC AP AGO V and VE The Page
	Flood Elevation is the water-surface elevation of the 1% annual chance flood.
a	ZONE ANo Base Flood Elevations determined.ZONE AEBase Flood Elevations determined.
	ZONE AH Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
	ZONE AO Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities
	also determined. ZONE AR Special Flood Hazard Area formerly protected from the 1% annual
	chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is
	peing restored to provide protection from the 1% annual chance or greater flood.
+	ZUNE A99 Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined
	ZONE V Coastal flood zone with velocity hazard (wave action); no Base Flood
16	Elevations determined. ZONE VE Coastal flood zone with velocity hazard (wave action); Base Flood
585000 FT	
	The floodway is the channel of a stream plus any adjacent floodplain areas that must be
	kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.
	OTHER FLOOD AREAS
	ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood with program doubte of less than 1 fact are with device
	flood.
	OTHER AREAS
21	ZONE X Areas determined to be outside the 0.2% annual chance floodplain.
	ZONE D Areas in which flood hazards are undetermined, but possible.
	COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
	OTHERWISE PROTECTED AREAS (OPAs)
	CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.
	Floodway boundary
	– — Zone D boundary
	Boundary dividing Special Flood Hazard Areas of different
28	Base Flood Elevation line and value; elevation in feet*
575000 FT	(EL 987) Base Flood Elevation value where uniform within zone; elevation in feet*
	* Referenced to the North American Vertical Datum of 1988 (NAVD 88)
	⟨A⟩ Cross section line
	(23) (23) Transect line Geographic coordinates referenced to the North American
A A A A A A A A A A A A A A A A A A A	97°07'30", 32°22'30" Datum of 1983 (NAD 83)
I S I O I S I	5000-foot grid ticks: Washington State Plane coordinate
	6000000 FT system, north zone (FIPSZONE 4601), Lambert Conformal Conic
³³ — 570000 FT	DX5510 Bench mark (see explanation in Notes to Users section of
	• M1.5 River Mile
	MAP REPOSITORIES
	FLOOD INSURANCE RATE MAP
	EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
	For community, man reliation bitters with the state of the state of the state of
4 565000 FT	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.
	To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.
	للطنطن MAP SCALF 1" = 2000'
ek 🛛	1000 0 2000 4000 THE FEET
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	PANEL 0775E
9	
	SKAGIT COUNTY,
	WASHINGTON
	AND INCORPORATED AREAS
	PANEL 775 OF 1575
	(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
	COMMUNITY NUMBER PANEL SUFELY
	SKAGIT COUNTY 530151 0775 E
21	
	Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject
48°30'00.00"	53057C0775E
121°00'00.00" 1600000 FT	EFFECTIVE DATE
	Federal Emergency Management Agency

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NGS Information Services NOAA, N/NGS12 National Geodetic Survey SSMC- 3, #9202 1315 East- West Highway Silver Spring, MD 20910- 3282

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	LEGEND
	SPECIAL FLOOD HAZARD AREAS (SFHAS) SUBJECT TO
23 ^{000m} E 122°41'15.00" 48°30'00.00"	The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.
DRIVE	ZONE A No Base Flood Elevations determined.
$\mathbf{\Lambda}$	ZONE AE Base Flood Elevations determined. ZONE AH Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood
\mathcal{T}	Elevations determined. ZONE AO Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain);
est a	average depths determined. For areas of alluvial fan flooding, velocities also determined.
GO	ZONE AR Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.
ND 	ZONE A99 Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations
	determined.
	Elevations determined.
9617 S	Elevations determined.
	FLOODWAY AREAS IN ZONE AE
	The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.
	OTHER FLOOD AREAS
	with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.
	OTHER AREAS
	ZONE XAreas determined to be outside the 0.2% annual chance floodplain.ZONE DAreas in which flood bazards are undetermined but possible
	ACCASTAL BADDIED DESCUDCES SYSTEM (CDDS) ADEAS
	AIIIII CUASTAL DAKKIEK KESUUKUES SISTEM (UBRS) AREAS
$\overline{\mathcal{A}}$	OTHERWISE PROTECTED AREAS (OPAs)
545000 FT	CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas. ————————————————————————————————————
	– — Zone D boundary
	CBRS and OPA boundary CBRS and OPA boundary Boundary dividing Special Flood Hazard Areas of different Boundary Flood Flood Hazard Areas of different Boundary Flood Flood Flood Flood Hazard Areas of different Boundary Flood Flood Flood Hazard Areas of different Boundary Flood Flood Flood Hazard Areas of different Boundary Flood Flood Flood Hazard Areas of different Boundary Flood Flood Flood Flood Hazard Areas of different Boundary Flood Fl
	Base Flood Elevations, flood depths or flood velocities. 513 Base Flood Elevation line and value; elevation in feet*
	(EL 987) Base Flood Elevation value where uniform within zone; elevation in feet*
	* Referenced to the North American Vertical Datum of 1988 (NAVD 88)
	A Cross section line
	23
	97°07'30", 32°22'30" Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)
	⁴² 75 ^{000m} N 1000-meter Universal Transverse Mercator grid ticks, zone 10
School Sc	6000000 FT 5000-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic
	DX5510 Bench mark (see explanation in Notes to Users section of
ANN	• M1.5 River Mile
SNG	MAP REPOSITORIES
	Refer to Map Repositories list on Map Index
	EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
540000 FT	EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
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	PANEL 0880E
	SKAGIT COUNTY.
	WASHINGTON
	AND INCORPORATED AREAS
	CONTAINS:
	COMMUNITY NUMBER PANEL SUFFIX
	Skagit county 530151 0880 E ANACORTES, CITY OF 530317 0880 E
	Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject
	community.
48°26'15.00"	
122°41'15.00" 90000 FT	
	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII

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	LEGEND
	SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO
122°37'30.00"	The 1% annual chance flood (100-year flood), also known as the base flood, is the flood
48°30'00.00"	that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas
	of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.
	ZONE A No Base Flood Elevations determined.
	ZONE AE Base Flood Elevations determined. ZONE AH Flood denths of 1 to 3 feet (usually areas of ponding): Base Flood
— 550000 FT	Elevations determined.
	average depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities
	also determined. ZONE AR Special Flood Hazard Area formerly protected from the 1% annual
	chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is
	being restored to provide protection from the 1% annual chance or greater flood.
	ZONE A99 Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations
	determined.
	ZONE V Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
	ZONE VE Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.
— 545000 FT	
	The fleedury is the channel of a stream plue any adjacent fleedulein areas that must be
	kept free of encroachment so that the 1% annual chance flood can be carried without
	CINEX Areas of 0.2% annual shares fload, areas of 1% annual shares fload
	with average depths of less than 1 foot or with drainage areas less than
AA	1 square mile; and areas protected by levees from 1% annual chance flood.
SNIG	OTHER AREAS
	ZONE X Areas determined to be outside the 0.2% annual chance floodplain.
— 540000 FT	ZONE D Areas in which flood hazards are undetermined, but possible.
	COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
	CRPS areas and ODAs are normally lessed within an after the County Final Ministry
	مرعى مانى مانى مانى مانى مانى مانى مانى مان
	Floodway boundary
	– ———— – Zone D boundary
	CBRS and OPA boundary
	Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.
— 535000 FT	513 Base Flood Elevation line and value; elevation in feet*
	(EL 987) Base Flood Elevation value where uniform within zone; elevation in feet*
	* Referenced to the North American Vertical Datum of 1988 (NAVD 88)
	A Cross section line
	23 23 Transect line
	97°07'30", 32°22'30" Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)
	⁴² 75 ^{000m} N 1000-meter Universal Transverse Mercator grid ticks, zone 10
	6000000 FT 5000-foot grid ticks: Washington State Plane coordinate
	system, north zone (FIPSZONE 4601), Lambert Conformal Conic
— 530000 FT	DX5510, Bench mark (see explanation in Notes to Users section of
	× this FIRM panel)
	Refer to Map Repositories list on Map Index
¬∟ L 59)	EFFECTIVE DATE OF COUNTYWIDE
	FLOOD INSURANCE RATE MAP
\sim	EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
$\lambda +$	
525000 FT	For community map revision history prior to countywide mapping, refer to the Community
	Map History table located in the Flood Insurance Study report for this jurisdiction.
	To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.
4	
	MAP SCALE 1" = 2000' 1000 0 2000 4000
	PANEL 0900E
12) 520000 FT	
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	FLOOD INSURANCE RATE MAP
l d S	
NO	SKAGIT COUNTY,
	WASHINGTON
	AND INCORPORATED AREAS
	PANEL 900 OF 1575
	(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
\perp	COMPANY NUMBER PANEL SUFFLY
	SKAGIT COUNTY 530151 0900 E
510000 FT	
	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
	used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.
	used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community. MAP NUMBER
48°22'30.00"	used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community. MAP NUMBER 53057C0900E
48°22'30.00" 122°37'30.00"	used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community. MAP NUMBER 53057C0900E EFFECTIVE DATE
48°22'30.00" 122°37'30.00" 1205000 FT	used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community. MAP NUMBER 53057C0900E EFFECTIVE DATE
48°22'30.00" 122°37'30.00" 1205000 FT	used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community. MAP NUMBER 53057C0900E EFFECTIVE DATE Endered Emergenery Merceneert Access
48°22'30.00" 122°37'30.00" 1205000 FT	used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community. MAP NUMBER 53057C0900E EFFECTIVE DATE Federal Emergency Management Agency

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Boundaries of the **floodways** were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by **flood control structures.** Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures for this jurisdiction.

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NGS Information Services NOAA, N/NGS12 National Geodetic Survey SSMC- 3, #9202 1315 East- West Highway Silver Spring, MD 20910- 3282

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	LEGEND
122°33'45.00" 48°30'00.00" 21	SPECIAL FLOOD HAZARD AREAS (SFHAS) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.
— 550000 FT	ZONE A No Base Flood Elevations determined. ZONE AE Base Flood Elevations determined. ZONE AH Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined. ZONE AO Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined. ZONE AR Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is
	being restored to provide protection from the 1% annual chance or greater flood. ZONE A99 Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined. ZONE V Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined. ZONE VE Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.
CAS	FLOODWAY AREAS IN ZONE AE The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights. OTHER FLOOD AREAS
PANEL 0910	ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood. OTHER AREAS
	ZONE X Areas determined to be outside the 0.2% annual chance floodplain. ZONE D Areas in which flood hazards are undetermined, but possible. Image: COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
AD	CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.
	base Flood Elevations, nood depths of nood velocities.
	23Transect line97°07'30", 32°22'30"Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)4275000mN1000-meter Universal Transverse Mercator grid ticks, zone 106000000 FT5000-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic
	DX5510 × Bench mark (see explanation in Notes to Users section of this FIRM panel) • M1.5 River Mile MAP REPOSITORIES Befer to Map Repositories list on Map Index
ROAD	EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
DINT ROAD	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.
ROAD	MAP SCALE 1" = 1000' 500 0 1000 2000 500 0 300 FEET 300 0 300 600
	PANEL 0905E
SHADOW LANE SNIOC	FLOOD INSURANCE RATE MAP SKAGIT COUNTY, WASHINGTON AND INCORPORATED AREAS
STREET	PANEL 905 OF 1575 (SEE MAP INDEX FOR FIRM PANEL LAYOUT) CONTAINS: COMMUNITY NUMBER PANEL SUFFIX SKAGIT COUNTY 530151 0905 E ANACORTES, CITY OF 530317 0905 E
	Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community. MAP NUMBER 53057C0905E EFFECTIVE DATE
00 FT	Federal Emergency Management Agency

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	LEGENI	\supset
	SPECIAL FLOOD HAZARD	AREAS (SFHAs) SUBJECT TO
122°31'52.50" 48°28'07.50"	The 1% annual chance flood (100-year flood), als that has a 1% chance of being equaled or ex Flood Hazard Area is the area subject to flooding of Special Flood Hazard include Zones A, AE, Flood Elevation is the water-surface elevation of the 1	to known as the base flood, is the flood ceeded in any given year. The Special g by the 1% annual chance flood. Areas AH, AO, AR, A99, V and VE. The Base .% annual chance flood.
4Y 540000 FT	ZONE ANo Base Flood Elevations determined.ZONE AEBase Flood Elevations determined.	
	ZONE AH Flood depths of 1 to 3 feet (us Elevations determined. ZONE AO Flood depths of 1 to 3 feet (us	sually areas of ponding); Base Flood usually sheet flow on sloping terrain);
	average depths determined. For also determined. ZONE AR Special Flood Hazard Area forn	areas of alluvial fan flooding, velocities nerly protected from the 1% annual
	chance flood by a flood of decertified. Zone AR indicates the being restored to provide protec greater flood.	control system that was subsequently at the former flood control system is tion from the 1% annual chance or
	ZONE A99 Area to be protected from 1% flood protection system under co determined.	6 annual chance flood by a Federal nstruction; no Base Flood Elevations
	ZONE V Coastal flood zone with velocity Elevations determined. ZONE VE Coastal flood zone with velocity Elevations determined.	hazard (wave action); no Base Flood y hazard (wave action); Base Flood
	The floodway is the channel of a stream plus an	E AE y adjacent floodplain areas that must be
	kept free of encroachment so that the 1% annu substantial increases in flood heights.	al chance flood can be carried without
	ZONE X Areas of 0.2% annual chance fl with average depths of less than 1 square mile; and areas protect flood.	ood; areas of 1% annual chance flood 1 foot or with drainage areas less than ted by levees from 1% annual chance
	OTHER AREAS	
	ZONE X Areas determined to be outside th ZONE D Areas in which flood hazards are in	e 0.2% annual chance floodplain. undetermined, but possible.
	OTHERWISE PROTECTED AR	EAS (OPAs)
QUANTUMLY	CBRS areas and OPAs are normally located within of Floodplain boundary	or adjacent to Special Flood Hazard Areas.
	- - Zone D boundary •••••••••••••••••••••••••••••••• CBRS and OPA boundary	lary
	Boundary dividing Base Flood Elevation Base Flood Elevation	Special Flood Hazard Areas of different ns, flood depths or flood velocities.
	(EL 987) Base Flood Elevation in feet*	on value where uniform within zone;
	* Referenced to the North American Vertical Datum of	1988 (NAVD 88)
	23	tes referenced to the North American
	$^{42}75^{000m}N$ Datum of 1983 (NA	D 83) Il Transverse Mercator grid ticks, zone 10
— 535000 FT ଚୁ	6000000 FT 5000-foot grid ticks: system, north zone (: Washington State Plane coordinate FIPSZONE 4601), Lambert Conformal Conic
O B B V B V	DX5510 Bench mark (see this FIRM panel)	explanation in Notes to Users section of
A SNIO	• M1.5 River Mile MAP REPOSIT	ORIES
ت ۲	EFFECTIVE DATE OF	list on Map Index
	FLOOD INSURANCE EFFECTIVE DATE(S) OF REVIS	ION(S) TO THIS PANEL
	For community map revision history prior to cour Map History table located in the Flood Insurance To determine if flood insurance is available in agent or call the National Flood Insurance Program	ntywide mapping, refer to the Community Study report for this jurisdiction. this community, contact your insurance m at 1-800-638-6620
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		PANEL 0908E
	FIRM	
		ISURANCE RATE MAP
	FLOOD IN SKAGIT	ISURANCE RATE MAP
	FLOOD IN SKAGIT WASHI	ISURANCE RATE MAP COUNTY, NGTON
	FLOOD IN SKAGIT WASHII AND INCO	ISURANCE RATE MAP COUNTY, NGTON DRPORATED AREAS
	FLOOD IN SKAGIT WASHI AND INCO	ISURANCE RATE MAP COUNTY, NGTON DRPORATED AREAS OF 1575 DEX FOR FIRM PANEL LAYOUT)
	FIRM FLOOD IN SKAGIT WASHI AND INCO	ISURANCE RATE MAP COUNTY, NGTON DRPORATED AREAS OF 1575 DEX FOR FIRM PANEL LAYOUT) NUMBER PANEL SUFFIX
	FIGURATION SKAGIT SKAGIT AND INCO	ASURANCE RATE MAP COUNTY, NGTON NGTON DRPORATED AREAS OF 1575 DEX FOR FIRM PANEL LAYOUT) NUMBER PANEL SUFFIX 530151 0908 E OF 530317 0908 E
	FIRM FLOOD IN SKAGI WASHI AND INCO PANEL 908 (SEE MAP IN CONTAINS: COMMUNITY SKAGIT COUNTY ANACORTES, CITY SWINOMISH INDIAN TRIBAL COMMUNIT	ASURANCE RATE MAP COUNTY, NGTON ORPORATED AREAS OF 1575 DEX FOR FIRM PANEL LAYOUT) $\frac{NUMBER PANEL SUFFIX}{530151 0908 E}$
530000 FT	FIRM FLOOD IN SKAGI VASHI AND INCO PANEL 908 (SE MAP IN CONTAINS: COMUNITY SKAGIT COUNTY AACORTES, CITY SWINOMISH INDIAN	ASURANCE RATE MAP COUNTY, NGTON DRPORATED AREAS OF 1575 DEX FOR FIRM PANEL LAYOUT) $\frac{NUMBER}{530151} \begin{array}{c} PANEL \\ SUFFIX\\ 530151 \\ 0908 \\ E \\ 530222 \\ 0908 \\ E \end{array}$
530000 FT	FIRM FLOOD IN SKAGI WASHI AND INCO PANEL 908 (SEE MAP IN CONTAINS: COMMUNITY SKAGI COUNTY ANACORTES, CITY SWINOMISH INDIAN	ASURANCE RATE MAP COUNTY, NGTON DROBATED AREAS OF 1575 DEX FOR FIRM PANEL LAYOUT) $\frac{NUMBER PANEL SUFFIX}{530151 0908 E}$
530000 FT	FIRM FLOOD IN SKAGI WASHI AND INCO PANEL 908 (SE MAP IN CONTAINS: COMMUNITY SKGIT COUNTY ANACORTES, CITY SWINOMISH INDIAN TRIBAL COMMUNIT	ASURANCE RATE MAP COUNTY, NGTON NGTON DEPORATED AREAS OF 1575 DEX FOR FIRM PANEL LAYOUT) $\frac{NUMBER PANEL SUFFIX}{530151 0908 E}$ OF 530317 0908 E OF 53022 0908 E
530000 FT	Image: Sector of the sector	ASURANCE RATE MAP COUNTY, NGTON DEPORATED AREAS OF 1575 DEX FOR FIRM PANEL LAYOUT $\frac{NUMBER PANEL SUFFIX}{53017 0908 E}$ OF 530317 0908 E
	FIRM FLOOD IN SKAGIT WASHI AND INCO PANEL 908 0 (SEE MAP IN CONTAINS: COMMUNIT SKAGT COUNTY AKACORTES, CITY SWINOMISH INDIAN TRIBAL COMMUNIT	ASURANCE RATE MAP COUNTY, NGTON DEPORATED AREAS OF 1575 DEX FOR FIRM PANEL LAYOUT $\frac{NUMBER PANEL SUFFIX}{53017 0908 E}$ OF 530317 0908 E SOCCOUNTED AREAS OF 53022 0908 E
	FIRM FLOOD IN SKAGI WASHU AND INCO PANEL 908 O SEE MAP IN CONTAINS: OMMUNIT SAGT COUNTY ACORTES, CITY SWINDMISH INDIAN TRIBAL COMMUNIT	ASURANCE RATE MAP SUCUNTY, NGTON DATED AREAS DEX FOR FIRM PANEL LAYOUT) MABE PANEL SUFFIX OF 53011 0908 E OF 530122 0908 E OF 53022 0908 E

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NGS Information Services NOAA, N/NGS12 National Geodetic Survey SSMC- 3, #9202 1315 East- West Highway Silver Spring, MD 20910- 3282

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		LEGEND
22°30'00.00" 48°30'00.00"	The 1% annual chance floor that has a 1% chance of Flood Hazard Area is the a	LOOD HAZARD AREAS (SFHAs) SUBJECT TO DN BY THE 1% ANNUAL CHANCE FLOOD d (100-year flood), also known as the base flood, is the flood being equaled or exceeded in any given year. The Special rea subject to flooding by the 1% annual chance flood. Areas
	of Special Flood Hazard in Flood Elevation is the water-su ZONE A No Base Flood	nclude Zones A, AE, AH, AO, AR, A99, V and VE. The Base rface elevation of the 1% annual chance flood.
	ZONE AE Base Flood Ele ZONE AH Flood depth Elevations de ZONE AO Flood depth	evations determined. s of 1 to 3 feet (usually areas of ponding); Base Flood termined. s of 1 to 3 feet (usually sheet flow on sloping terrain);
550000 FT	ZONE AR Special Floo	hs determined. For areas of alluvial fan flooding, velocities ed. d Hazard Area formerly protected from the 1% annual
	decertified. Z being restore greater flood.	one AR indicates that the former flood control system is ed to provide protection from the 1% annual chance or
	ZONE A99 Area to be flood protect determined. ZONE V Coastal flood	e protected from 1% annual chance flood by a Federal ion system under construction; no Base Flood Elevations
-	ZONE VE Coastal floor Elevations de Elevations det	termined. d zone with velocity hazard (wave action); Base Flood ermined.
	The floodway is the channel kept free of encroachment s substantial increases in flo	AREAS IN ZONE AE of a stream plus any adjacent floodplain areas that must be that the 1% annual chance flood can be carried without od heights.
	ZONE X Areas of 0.	OOD AREAS
	with average 1 square m flood.	depths of less than 1 foot or with drainage areas less than ile; and areas protected by levees from 1% annual chance
	ZONE X OTHER ARE	EAS ined to be outside the 0.2% annual chance floodplain.
—— 545000 FT	ZONE D Areas in white	ch flood hazards are undetermined, but possible.
	OTHERWIS	E PROTECTED AREAS (OPAs)
		Floodplain boundary Floodway boundary
	 •••••••••••••••••	Zone D boundary CBRS and OPA boundary — Boundary dividing Special Flood Hazard Areas of different
	513	Base Flood Elevations, flood depths or flood velocities. Base Flood Elevation line and value; elevation in feet*
	(EL 987) * Referenced to the North Ame	Base Flood Elevation value where uniform within zone; elevation in feet* erican Vertical Datum of 1988 (NAVD 88)
	 ⟨A⟩ ⟨A⟩ (3) (3) 	Cross section line Transect line
	97°07'30", 32°22'30" ⁴² 75 ^{000m} N	Geographic coordinates referenced to the North American Datum of 1983 (NAD 83) 1000-meter Universal Transverse Mercator grid ticks, zone 10
	6000000 FT	5000-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic
	DX5510 _×	Bench mark (see explanation in Notes to Users section of this FIRM panel)
- 540000 F1	● M1.5 Re	River Mile MAP REPOSITORIES fer to Map Repositories list on Map Index
S PANEL	I	EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
	EFFECTIV	/E DATE(S) OF REVISION(S) TO THIS PANEL
	For community map revisior Map History table located in To determine if flood insu agent or call the National Fl 500	The history prior to countywide mapping, refer to the Community the Flood Insurance Study report for this jurisdiction. Trance is available in this community, contact your insurance ood Insurance Program at 1-800-638-6620. MAP SCALE 1" = 1000' 0 1000 2000 FEET
		0 300 600 METERS
		PANEL 0910E
— 535000 FT	MA	FIRM
	E	FLOOD INSURANCE RATE MAP
		WASHINGTON
		AND INCORPORATED AREAS
		PANEL 910 OF 1575
		CONTAINS: COMMUNITY NUMBER PANEL SUFFIX
	NSN	SKAGIT COUNTY 530151 0910 E
— 530000 FT		Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject
	AND	MAP NUMBER
48°26'15.00" 122°30'00.00"		EFFECTIVE DATE
		Federal Emergency Management Agency

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	LEGEND
122°33'45.00" 48°26'15.00"	SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD The 1% annual chance flood (100-year flood), also known as the base flood, is the flood
	that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.
	ZONE ANo Base Flood Elevations determined.ZONE AEBase Flood Elevations determined.ZONE AHFlood depths of 1 to 3 feet (usually areas of ponding); Base Flood
	Elevations determined. ZONE AO Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities
	ZONE AR Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood
	ZONE A99 Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.
	ZONE V Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined. ZONE VE Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.
	FLOODWAY AREAS IN ZONE AE The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.
	COTHER FLOOD AREAS ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.
	OTHER AREAS
	ZONE X Areas determined to be outside the 0.2% annual chance floodplain. ZONE D Areas in which flood hazards are undetermined, but possible. XXXXI COASTAL BADDIED DESCURCES SYSTEM (CRDS) ADEAS
	OTHERWISE PROTECTED AREAS (OPAs)
	CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas. Floodplain boundary Floodway boundary Cone D boundary
—— 525000 FT	CBRS and OPA boundary CBRS and OPA boundary CBRS and OPA boundary CBRS and OPA boundary
	Base Flood Elevations, flood depths or flood velocities. 513 Base Flood Elevation line and value; elevation in feet*
	(EL 987) Base Flood Elevation value where uniform within zone; elevation in feet* * Referenced to the North American Vertical Datum of 1988 (NAVD 88)
	A Cross section line (23)
	97°07'30", 32°22'30" Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)
	⁴² 75 ^{000m} N 1000-meter Universal Transverse Mercator grid ticks, zone 10 6000000 FT 5000-foot grid ticks: Washington State Plane coordinate system, north zone (EIPSZONE 4601), Lambert Conformal Conic
JEL 0916	DX5510 Bench mark (see explanation in Notes to Users section of
INS PAN	• M1.5 River Mile
21 ⁹	MAP REPOSITORIES Refer to Map Repositories list on Map Index
	EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.
	To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.
	MAP SCALE 1" = 500' 250 0 500 1000 Image: Ima
	FIRM
	WASHINGTON
—— 520000 FT	AND INCORPORATED AREAS
	PANEL 912 OF 1575
	(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
	COMMUNITY NUMBER PANEL SUFFIX SKAGIT COUNTY 530151 0912 E SWINOMISH INDIAN 530222 0912 E
	Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community
	MAP NUMBER 53057C00125
48°24'22.50" 122°33'45.00"	EFFECTIVE DATE
0 FT	

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	ZONE VE Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined. Image: State St
— 525000 FT	The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.
	ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average deaths of loss than 1 feet or with drainage areas loss than
EL 0916	flood.
N PAN N	COTHER AREAS ZONE X Areas determined to be outside the 0.2% annual chance floodplain.
	ZONE D Areas in which flood hazards are undetermined, but possible. COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
	CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas. CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas. Floodplain boundary Floodway boundary CDR D boundary CDR D boundary
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	23
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	DX5510 X Bench mark (see explanation in Notes to Users section of this FIRM panel)
	• M1.5 River Mile MAP REPOSITORIES
	EFFECTIVE DATE OF COUNTYWIDE
•	EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
+	
RK 515000 FT	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.
	MAP SCALE 1" = 1000' 500 0 1000 2000 E E E FEET
	PANEL 0915E
L 0918	FIRM
Y BANK	FLOOD INSURANCE RATE MAP
NIO C	SKAGIT COUNTY,
	WASHINGTON AND INCORPORATED AREAS
EAS 510000 FT	(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
	CONTAINS: COMMUNITY NUMBER PANEL SUFFIX SKAGIT COUNTY 530151 0915 F
	Notice to User: The Map Number shown below should be used when placing map orders: the Community Number shown
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48°22'30.00"	53057C0915E
122°33'45.00" 1220000 FT	EFFECTIVE DATE
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If you have **questions about this map** or questions concerning the National Flood Insurance Program in general, please call **1-877-FEMA MAP** (1-877-336-2627) or visit the FEMA website at <u>http://www.fema.gov/.</u>

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122°33'45.00" 48°24'22.50" HOPE ISLAND STATE PARK ⁵³61^{000m} N -28 Shoreline HOPE ISLAND ZONE X 33 ⁵³60^{000m} N ⁵³59^{000m} N

	LEGEND
	SPECIAL FLOOD HAZARD AREAS (SFHAS) SUBJECT TO
122°31'52.50" 48°24'22.50"	The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water surface elevation of the 1% annual chance flood.
	ZONE A No Base Flood Elevations determined. ZONE A Base Flood Elevations determined.
	ZONE AL Base flood Llevations determined. ZONE AH Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
	ZONE AO Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
	ZONE AR Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or grapter flood.
26	ZONE A99 Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations
	determined. ZONE V Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined
	ZONE VE Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.
	FLOODWAY AREAS IN ZONE AE
	The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.
515000 FT	ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.
	OTHER AREAS
	ZONE X Areas determined to be outside the 0.2% annual chance floodplain.ZONE D Areas in which flood hazards are undetermined, but possible.
	COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
	OTHERWISE PROTECTED AREAS (OPAs)
35	CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas. ———————————————————————————————————
	CBRS and OPA boundary
P.	Base Flood Elevations, flood depths or flood velocities.
AL-TSA	(EL 987) Base Flood Elevation within zone;
	* Referenced to the North American Vertical Datum of 1988 (NAVD 88)
	(A) Cross section line (23)(23) Transect line
	97°07'30", 32°22'30" Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)
	⁴² 75 ^{000m} N 1000-meter Universal Transverse Mercator grid ticks, zone 10
ග	6000000 FT 5000-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic
EL 091	DX5510 Bench mark (see explanation in Notes to Users section of
PANI	M1.5 River Mile
SNIOC	MAP REPOSITORIES Refer to Map Repositories list on Map Index
	EFFECTIVE DATE OF COUNTYWIDE
PUL	FLOOD INSURANCE RATE MAP EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
	For community map revision history prior to countywide mapping, refer to the Community
BE	To determine if flood insurance is available in this community, contact your insurance
	agent or call the National Flood Insurance Program at 1-800-638-6620.
DAMNE	
510000 FT	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
ROA	150 0 150 300 METERS
	PANEL 0918E
T34N	
	FIRM
	FLOOD INSURANCE RATE MAP
2 ^{AD}	SKAGIT COUNTY.
	WASHINGTON
	AND INCORPORATED AREAS
	PANEL 918 OF 1575
	(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
\3 2	COMMUNITY NUMBER PANEL SUFFIX SKAGIT COUNTY 530151 0918 F
	SWINOMISH INDIAN 530222 0918 E TRIBAL COMMUNITY
α.	
WAWALTON PLACE	
	used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.
8 ONT RE	MAP NUMBER
48°22'30.00"	
T BAY	
	Federal Emergency Management Agency

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	LEGEND
	SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD
2°22'30.00"	The 1% annual chance flood (100-year flood), also known as the base flood, is the flood
48°30'00.00"	Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas
	Flood Elevation is the water-surface elevation of the 1% annual chance flood.
550000 ET	ZONE ANo Base Flood Elevations determined.ZONE AEBase Flood Elevations determined.
	ZONE AH Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
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	ZONE A99 Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations
	determined. ZONE V Coastal flood zone with velocity hazard (wave action); no Base Flood
	Elevations determined. ZONE VE Coastal flood zone with velocity hazard (wave action): Base Flood
	Elevations determined.
	FLOODWAY AREAS IN ZONE AE
	The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without
951	substantial increases in flood heights.
	OTHER FLOOD AREAS
Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	with average depths of less than 1 foot or with drainage areas less than square mile: and areas protected by levees from 1% appual, chance
SNIC	flood.
	OTHER AREAS
545000 FT	ZONE X Areas determined to be outside the 0.2% annual chance floodplain.
	COASTAL BADDIED DESCHDEES SYSTEM (CBDS) ADEAS
	(CDRS) AREAS
	OTHERWISE PROTECTED AREAS (OPAs)
	CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.
	Floodway boundary
	– ———— – Zone D boundary
	CBRS and OPA boundary CBRS and OPA boundary CBRS and OPA boundary
	Base Flood Elevations, flood depths or flood velocities.
	(FL 987) Base Flood Elevation line and value; elevation in feet*
	elevation in feet*
	$\langle \mathbf{A} \rangle$ Cross section line
	(23)
	97°07'30", 32°22'30" Geographic coordinates referenced to the North American
	$^{42}75^{000m}N$ 1000-meter Universal Transverse Mercator grid ticks, zone 10
	6000000 FT 5000-foot grid ticks: Washington State Plane coordinate
540000 FT	system, north zone (FIPSZONE 4601), Lambert Conformal Conic
	DX5510 × Bench mark (see explanation in Notes to Users section of this FIRM panel)
	• M1.5 River Mile
	MAP REPOSITORIES
	Refer to Map Repositories list on Map Index
LEN D	EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
	EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
	For community map revision history prior to countywide mapping, refer to the Community
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20 535000 FT	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1- 800- 638- 6620. MAP SCALE 1" = 1000' 500 0 1000 2000 FEET METERS 300 0 300 600 PANEL 0935E
2) 535000 FT	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1- 800- 638- 6620. MAP SCALE 1" = 1000' 500 0 1000 2000 FEET 500 0 1000 2000 FEET METERS 300 0 300 600 PANEL 0935E
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20 535000 FT 535000 FT	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620. MAP SCALE 1" = 1000' 0 0 0 0 0 0 000 EFET 000 0 0 0 0 0 000 EFET 000 0 0 0 0 0 0 0 0 000 EFET 000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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NGS Information Services NOAA, N/NGS12 National Geodetic Survey SSMC- 3, #9202 1315 East- West Highway Silver Spring, MD 20910- 3282

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		SPECIAL F	LEGEND LOOD HAZARD AREAS (SFHAS) SUBJECT TO
50" 26'15.00"	The 1% annua that has a 19 Flood Hazard of Special Flo Flood Elevation i ZONE A	Il chance flood % chance of Area is the ar od Hazard in is the water-sur No Base Flood	(100-year flood), also known as the base flood, is the flood being equaled or exceeded in any given year. The Special ea subject to flooding by the 1% annual chance flood. Areas clude Zones A, AE, AH, AO, AR, A99, V and VE. The Base face elevation of the 1% annual chance flood. Elevations determined.
	ZONE AE ZONE AH	Base Flood Elev Flood depths	vations determined.
	ZONE AO	Elevations dete Flood depths average depth	ermined. of 1 to 3 feet (usually sheet flow on sloping terrain); s determined. For areas of alluvial fan flooding, velocities
	ZONE AR	also determined Special Flood chance flood decertified. Zo being restored greater flood	d. Hazard Area formerly protected from the 1% annual by a flood control system that was subsequently one AR indicates that the former flood control system is d to provide protection from the 1% annual chance or
	ZONE A99	Area to be flood protection	protected from 1% annual chance flood by a Federal on system under construction; no Base Flood Elevations
	ZONE V ZONE VE	determined. Coastal flood Elevations dete Coastal flood Elevations dete	zone with velocity hazard (wave action); no Base Flood ermined. zone with velocity hazard (wave action); Base Flood ermined.
		FLOODWAY	AREAS IN ZONE AE
	The floodway in kept free of er substantial incr	s the channel ncroachment so reases in floo	of a stream plus any adjacent floodplain areas that must be that the 1% annual chance flood can be carried without heights.
	ZONE X	Areas of 0.2 with average 1 square mil flood.	% annual chance flood; areas of 1% annual chance flood depths of less than 1 foot or with drainage areas less than e; and areas protected by levees from 1% annual chance
		OTHER ARE	AS
	ZONE X	Areas in which	h flood hazards are undetermined, but possible.
		COASTAL B	ARRIER RESOURCES SYSTEM (CBRS) AREAS
		OTHERWISE	E PROTECTED AREAS (OPAs)
525000 FT	CBRS areas an	d OPAs are no	Floodplain boundary
			Floodway boundary Zone D boundary
		•••••• ~	CBRS and OPA boundary - Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.
	513 (EL 98 * Referenced to	8 37) the North Ame	Base Flood Elevation line and value; elevation in feet* Base Flood Elevation value where uniform within zone; elevation in feet* rican Vertical Datum of 1988 (NAVD 88)
	(A)	—(A)	Cross section line
	97°07'30", 32	2°22'30"	Geographic coordinates referenced to the North American
	⁴² 75 ⁰⁰⁰	^m N	1000-meter Universal Transverse Mercator grid ticks, zone 10
	600000) FT	5000-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic
	DX551	0 _×	Bench mark (see explanation in Notes to Users section of this FIRM panel) River Mile
	•	Refe	MAP REPOSITORIES er to Man Repositories list on Man Index
		E	FFECTIVE DATE OF COUNTYWIDE
		EFFECTIV	E DATE(S) OF REVISION(S) TO THIS PANEL
	For community Map History tal To determine agent or call th	map revision ble located in if flood insura ne National Flo	history prior to countywide mapping, refer to the Community the Flood Insurance Study report for this jurisdiction. ance is available in this community, contact your insurance bod Insurance Program at 1-800-638-6620.
		250	MAP SCALE 1" = 500' 0 500 1000
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		NFIP	PANEL 0936E
- 520000 FT		MYAN	FIRM FLOOD INSURANCE RATE MAP
		Ð	SKAGIT COUNTY,
			WASHINGTON
			AND INCORPORATED AREAS
			PANEL 936 OF 1575
		The second secon	(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
			COMUNITY NUMBER PANEL SUFFIX
-			SWINOMISH INDIAN 530222 0936 E TRIBAL COMMUNITY
			Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject
			community.
48°24'22.50"			53057C0936E
07.50"			EFFECTIVE DATE
			Federal Emergency Management Agency
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	LEGEND
	SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO
<u>22°28'07.50"</u>	The 1% annual chance flood (100-year flood), also known as the base flood, is the flood
48°24'22.50"	that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas
	Flood Elevation is the water-surface elevation of the 1% annual chance flood.
	ZONE ANo Base Flood Elevations determined.ZONE AEBase Flood Elevations determined.
	ZONE AH Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
	ZONE AO Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain);
	also determined.
	chance flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or grouter flood
	ZONE A99 Area to be protected from 1% annual chance flood by a Federal
	flood protection system under construction; no Base Flood Elevations determined.
	ZONE V Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
	ZONE VE Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.
	FLOODWAY AREAS IN ZONE AE
515000 FT	The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.
	OTHER FLOOD AREAS
	ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.
	ZONE X Areas determined to be outside the 0.2% annual chance floodplain.
	ZONE D Areas in which flood hazards are undetermined, but possible.
	COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
	NYNY OTHERWISE PROTECTED AREAS (OPAc)
	CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.
	Floodplain boundary
	Floodway boundary
	– — Zone D boundary
	Boundary dividing Special Flood Hazard Areas of different
	Base Flood Elevations, flood depths or flood velocities.
	(EL 987) Base Flood Elevation value where uniform within zone;
	elevation in feet* * Referenced to the North American Vertical Datum of 1988 (NAVD 88)
	$\langle \mathbf{A} \rangle$ $\langle \mathbf{A} \rangle$ Cross section line
	23
	97°07'30", 32°22'30" Geographic coordinates referenced to the North American
	$^{42}75^{000m}N$ 1000-meter Universal Transverse Mercator grid ticks, zone 10
	6000000 FT 5000-foot grid ticks: Washington State Plane coordinate
<u>9</u> 940	system, north zone (FIPSZONE 4601), Lambert Conformal Conic
	DX5510 × Bench mark (see explanation in Notes to Users section of this FIRM panel)
AAA	• M1.5 River Mile
S NO	MAP REPOSITORIES
	Refer to Map Repositories list on Map Index
	EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
	EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
	For community map revision history prior to countywide mapping, refer to the Community
	Map History table located in the Flood Insurance Study report for this jurisdiction.
	To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.
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	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
	METERS
T34N T33N	
	PANEL 0938E
	SKAGIT COUNTY,
	WASHINGTON
	(SEE MAP INDEX FOR FIRM DANEL LAVOUT)
	CONTAINS:
	COMMUNITY NUMBER PANEL SUFFIX
	Skagil county 530151 0938 E LA CONNER, TOWN OF 530156 0938 E Statistical county 530156 0938 E
	Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown
LUNE X	above should be used on insurance applications for the subject community.
	MAP NUMBER
48°22'30.00"	53057C0938E
122°28'07.50"	EFFECTIVE DATE
	Federal Emergency Management Agency

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NGS Information Services NOAA, N/NGS12 National Geodetic Survey SSMC- 3, #9202 1315 East- West Highway Silver Spring, MD 20910- 3282

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122°26'15.00" 	The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.
	 ZONE A No Base Flood Elevations determined. ZONE AE Base Flood Elevations determined. ZONE AH Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined. ZONE AO Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined For areas of alluvial fan flooding velocities
	ZONE ARSpecialFloodHazardAreaformerlyprotectedfromthe1%annualchancefloodbyafloodcontrolsystemthatwassubsequentlydecertified.ZoneARindicatesthatthefloodcontrolsystemisbeingrestoredtoprovideprotectionfromthe1%annualchanceorgreaterflood.floodfloodfloodfloodfloodfloodfloodflood
	 ZONE A99 Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined. ZONE V Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
525000 FT	ZONE VE Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined. FLOODWAY AREAS IN ZONE AE The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without
S	substantial increases in flood heights. OTHER FLOOD AREAS ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than
	1 square mile; and areas protected by levees from 1% annual chance flood. OTHER AREAS ZONE X Areas determined to be outside the 0.2% annual chance floodplain.
	ZONE D Areas in which flood hazards are undetermined, but possible. COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS OTHERWISE PROTECTED AREAS (OPAs)
	CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas. ————————————————————————————————————
—— 520000 FT	 CBRS and OPA boundary Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities. Base Flood Elevation line and value; elevation in feet*
	(EL 987) Base Flood Elevation value where uniform within zone; elevation in feet* * Referenced to the North American Vertical Datum of 1988 (NAVD 88) (A) Cross section line
	(23(23)Transect line97°07'30", 32°22'30"Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)4275 ^{000m} N1000-meter Universal Transverse Mercator grid ticks, zone 10
ANEL 094	6000000 FT 5000-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic
A SNIOL	● M1.5 MAP REPOSITORIES
	EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
=== 515000 FT	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.
	MAP SCALE 1" = 1000' 500 0 2000
	Image: solution of the soluti
Alan	FI OOD INSURANCE RATE MAP
	SKAGIT COUNTY, WASHINGTON
510000 FT	AND INCORPORATED AREAS
T34N T33N	(SEE MAP INDEX FOR FIRM PANEL LAYOUT) CONTAINS: COMMUNITY NUMBER PANEL SUFFIX SKAGIT COUNTY 530151 0940 E
TO LIE LN	Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject
48°22'30.00" 122°26'15.00" 000 FT	community. MAP NUMBER 53057C0940E EFFECTIVE DATE
	Federal Emergency Management Agency

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	LEGEND
	SPECIAL FLOOD HAZARD AREAS (SFHAS) SUBJECT TO
122°22'30.00" 48°26'15.00" FLOODING EFFECTS FROM	The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas
Levee SKAGIT RIVER	of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood. ZONE A No Base Flood Elevations determined.
536	ZONE AE Base Flood Elevations determined. ZONE AH Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined State State
	ZONE AO Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
3 ² ² ² ²	ZONE AR Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or
	greater flood. ZONE A99 Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations
	determined. ZONE V Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
~~~	<b>ZONE VE</b> Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.
	FLOODWAY AREAS IN ZONE AE The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.
	ZONE X       Areas of 0.2% annual chance flood; areas of 1% annual chance flood         with suppress doubts of loss than 1 foot or with during supers loss than
EL 0961	1 square mile; and areas protected by levees from 1% annual chance flood.
SPAN	COTHER AREAS         ZONE X       Areas determined to be outside the 0.2% annual chance floodplain.
	ZONE D       Areas in which flood hazards are undetermined, but possible.         X       COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
	OTHERWISE PROTECTED AREAS (OPAs)
	CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.
520000 FT	CBRS and OPA boundary
	Boundary dividing Special Flood Flazard Areas of different Base Flood Elevations, flood depths or flood velocities. Base Flood Elevation line and value; elevation in feet*
	(EL 987) Base Flood Elevation value where uniform within zone; elevation in feet*
	* Referenced to the North American Vertical Datum of 1988 (NAVD 88)
	<b>23</b> Geographic coordinates referenced to the North American
	^{97°07'30°, 32°22'30°} Datum of 1983 (NAD 83) ⁴² 75 ^{000m} N 1000-meter Universal Transverse Mercator grid ticks, zone 10
	6000000 FT 5000-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic
	DX5510 × Bench mark (see explanation in Notes to Users section of this FIRM panel) M1.5 River Mile
	MAP REPOSITORIES Refer to Map Repositories list on Map Index
	EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
	EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
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	MAP         SCALE         1" = 1000'           500         0         1000         2000           Image: Im
	METERS 300 0 300 600
TIN BANE	PANEL 0945E
36 SNIOC	
	FLOOD INSURANCE RATE MAP
	WASHINGTON
510000 FT	AND INCORPORATED AREAS
T34N T32N	(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
	CONTAINS: COMMUNITY NUMBER PANEL SUFFIX
	SKAGIT COUNTY 530151 0945 E
3° martin and a start and a start a st	
1	
	Notice to User: The <b>Map Number</b> shown below should be used when placing map orders; the <b>Community Number</b> shown above should be used on insurance applications for the subject
	Community. MAP NUMBER
<u>19</u> 48°22'30.00"	
FT	
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			LEGEND
		SPECIAL F INUNDATIC	LOOD HAZARD AREAS (SFHAs) SUBJECT TO
.50" 230'00.00"	The 1% annu that has a 1 Flood Hazard of Special Fl	al chance flood 1% chance of Area is the a ood Hazard ir	d (100-year flood), also known as the base flood, is the flood being equaled or exceeded in any given year. The Special rea subject to flooding by the 1% annual chance flood. Areas nclude Zones A, AE, AH, AO, AR, A99, V and VE. The Base
	Flood Elevation <b>ZONE A</b>	is the water-su No Base Flood	rface elevation of the 1% annual chance flood.
	ZONE AE	Base Flood Ele	vations determined.
550000 FT	ZONE AN	Flood depths Elevations det Flood depths average depth	s of 1 to 3 feet (usually areas of ponding); Base Flood termined. s of 1 to 3 feet (usually sheet flow on sloping terrain); ns determined. For areas of alluvial fan flooding, velocities
	ZONE AR	also determine Special Flood chance flood decertified. Z	d. Hazard Area formerly protected from the 1% annual by a flood control system that was subsequently one AR indicates that the former flood control system is
	ZONE A99	greater flood. Area to be flood protecti	e protected from 1% annual chance flood by a Federal to system under construction; no Base Flood Elevations
	ZONE V	determined. Coastal flood Elevations det	zone with velocity hazard (wave action); no Base Flood ermined.
		Coastal flood	d zone with velocity hazard (wave action); Base Flood ermined.
	The floodway kept free of e substantial inc	is the channel encroachment s creases in floo	AREAS IN ZONE AE of a stream plus any adjacent floodplain areas that must be o that the 1% annual chance flood can be carried without od heights.
		OTHER FLO	OD AREAS
	ZONE X	Areas of 0.2 with average 1 square mi flood.	2% annual chance flood; areas of 1% annual chance flood depths of less than 1 foot or with drainage areas less than le; and areas protected by levees from 1% annual chance
		OTHER ARE	AS
	ZONE X ZONE D	Areas determi	ned to be outside the 0.2% annual chance floodplain.
		COASTAL E	BARRIER RESOURCES SYSTEM (CBRS) AREAS
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	CBRS areas a	nd OPAs are no	ormally located within or adjacent to Special Flood Hazard Areas. Floodplain boundary Floodway boundary
			Zone D boundary CBRS and OPA boundary
	~~~~ 51:	← 3~~~~~	<ul> <li>Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.</li> <li>Base Flood Elevation line and value; elevation in feet*</li> </ul>
	(EL 9 * Referenced to	87) o the North Ame	Base Flood Elevation value where uniform within zone; elevation in feet* erican Vertical Datum of 1988 (NAVD 88)
	A	—— (A)	Cross section line
	23	23	Transect line
0 952	97°07'30", 3 42—-00	82°22'30"	Datum of 1983 (NAD 83)
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- 545000 FT	● M1.	.5	River Mile
		Ref	MAP REPOSITORIES er to Map Repositories list on Map Index
		E	EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
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	agent or call	the National Fl	ood Insurance Program at 1-800-638-6620.
		250	MAP SCALE 1" = 500'
		150	Image: Solution of the
		NFIP	PANEL 0951E
			FIRM
			FLOOD INSURANCE RATE MAP
		Ð	SKAGIT COUNTY,
			WASHINGTON
			AND INCORPORATED AKEAS
			(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
			CONTAINS: COMMUNITY NUMBER PANEL SUFFIX
			SKAGIT COUNTY 530151 0951 E BURLINGTON, CITY OF 530153 0951 E
T35N			
134N			
— 540000 FT			
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48°28'07.50" 0'37.50"			EFFECTIVE DATE
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		LEGEND
22°18'45.00" 48°30'00.00" 35	The 1% annual chance flood that has a 1% chance of Flood Hazard Area is the ar of Special Flood Hazard in	LOOD HAZARD AREAS (SFHAS) SUBJECT TO N BY THE 1% ANNUAL CHANCE FLOOD (100-year flood), also known as the base flood, is the flood being equaled or exceeded in any given year. The Special ea subject to flooding by the 1% annual chance flood. Areas clude Zones A, AE, AH, AO, AR, A99, V and VE. The Base
	Flood Elevation is the water-sur ZONE A No Base Flood ZONE AE Base Elood Elev	face elevation of the 1% annual chance flood. Elevations determined.
2 550000 FT	ZONE AN Flood depths Elevations detr	of 1 to 3 feet (usually areas of ponding); Base Flood ermined.
	ZONE AD Flood depths average depth also determine	s determined. For areas of alluvial fan flooding, velocities d.
	chance flood decertified. Zo being restored	by a flood control system that was subsequently one AR indicates that the former flood control system is d to provide protection from the 1% annual chance or
	greater flood. ZONE A99 Area to be flood protection	protected from 1% annual chance flood by a Federal
	determined. ZONE V Coastal flood Elevations det	zone with velocity hazard (wave action); no Base Flood
	ZONE VE Coastal flood Elevations dete	zone with velocity hazard (wave action); Base Flood ermined.
	The floodway is the channel	AREAS IN ZONE AE
	kept free of encroachment so substantial increases in floc	that the 1% annual chance flood can be carried without designs.
- 36	ZONE X Areas of 0.2	OD AREAS % annual chance flood; areas of 1% annual chance flood
28	with average 1 square mil flood.	depths of less than 1 foot or with drainage areas less than e; and areas protected by levees from 1% annual chance
	OTHER ARE	AS
	ZONE D Areas in which	h flood hazards are undetermined, but possible.
		ARRIER RESOURCES SYSTEM (CBRS) AREAS
	CBRS areas and OPAs are no	rmally located within or adjacent to Special Flood Hazard Areas. Floodplain boundary Floodway boundary
		Zone D boundary CBRS and OPA boundary
مم	←	- Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.
	(EL 987)	Base Flood Elevation value where uniform within zone; elevation in feet*
	* Referenced to the North Ame	rican Vertical Datum of 1988 (NAVD 88) Cross section line
	23	Transect line Geographic coordinates referenced to the North American
• ZONE X	97°07'30", 32°22'30" ⁴² 75 ^{000m} N	Datum of 1983 (NAD 83) 1000-meter Universal Transverse Mercator grid ticks, zone 10
	6000000 FT	5000-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic
545000 FT	$DX5510_{ imes}$	Bench mark (see explanation in Notes to Users section of this FIRM panel)
EL 0956	• M1.5	River Mile MAP REPOSITORIES
T BAN	Ref	er to Map Repositories list on Map Index
	EFFECTIV	FLOOD INSURANCE RATE MAP E DATE(S) OF REVISION(S) TO THIS PANEL
3-		
	For community map revision Map History table located in To determine if flood insura agent or call the National Flo	history prior to countywide mapping, refer to the Community the Flood Insurance Study report for this jurisdiction. ance is available in this community, contact your insurance bod Insurance Program at 1-800-638-6620.
	250 □	MAP SCALE 1" = 500' 0 500 1000 E E E
<u>JIREET</u>	150	Image: block of the second
VON ENUE		PANEL 0952E
AZEL		FIRM
TORIA		FLOOD INSURANCE RATE MAP
ENUE	EO	SKAGIT COUNTY,
		WASHINGTON
		AND INCORPORATED AREAS
		PANEL 952 OF 1575
		CONTAINS: COMMUNITY NUMBER PANEL SUFFIX
		SKAGIT COUNTY 530151 0952 E BURLINGTON, CITY OF 530153 0952 E
540000 FT		
		Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject
	ALA	Community.
48°28'07.50" 122°18'45.00"		53057C0952E
10 10.00		LIT LOTIVE DATE
		Federal Emergency Management Agency

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Coastal Base Flood Elevations shown on this map apply only landward of 0.0' North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations table in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations table should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the **floodways** were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by **flood control structures.** Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures for this jurisdiction.

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Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same **vertical datum**. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at <u>http://www.ngs.noaa.gov/</u> or contact the National Geodetic Survey at the following address:

NGS Information Services NOAA, N/NGS12 National Geodetic Survey SSMC- 3, #9202 1315 East- West Highway Silver Spring, MD 20910- 3282

To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please contact the Information Services Branch of the National Geodetic Survey at **(301) 713-3242**, or visit its website at <u>http://www.ngs.noaa.gov/.</u>

Base map data was provided by Skagit County GIS. It was created from available public records and existing map sources dated 2001. Road centerlines were derived from orthophotos dated 2001 and 2006 as well as from Skagit County GPS information.

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	LEGEND
122°20'37.50"	SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD The 1% annual chance flood (100-year flood) also known as the base flood is the flood
48°28'07.50"	that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base
	Flood Elevation is the water-surface elevation of the 1% annual chance flood. ZONE A No Base Flood Elevations determined.
	ZONE AEBase Flood Elevations determined.ZONE AHFlood depths of 1 to 3 feet (usually areas of ponding); Base Flood
	ZONE AO Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined
	ZONE AR Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or
36	greater flood. ZONE A99 Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations
	determined. ZONE V Coastal flood zone with velocity hazard (wave action); no Base Flood
	ZONE VE Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.
	FLOODWAY AREAS IN ZONE AE
	The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.
LANE	ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood
	with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.
	OTHER AREAS
	ZONE XAreas determined to be outside the 0.2% annual chance hooppain.ZONE DAreas in which flood hazards are undetermined, but possible.
	COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
ROAD	CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.
oll	Floodplain boundary
N'S	– — Zone D boundary
	Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.
535000 FT	(EL 987) Base Flood Elevation line and value; elevation in feet*
TON	elevation in feet* * Referenced to the North American Vertical Datum of 1988 (NAVD 88)
	$\begin{array}{c} & & \\ \hline \hline & & \\ \hline & & \\ \hline \hline & & \\ \hline \hline \\ \hline & & \\ \hline \hline & & \\ \hline \hline \\ \hline & & \\ \hline \hline \\ \hline \\$
	97°07'30", 32°22'30" Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)
	⁴² 75 ^{000m} N 1000-meter Universal Transverse Mercator grid ticks, zone 10
0954	6000000 FT 5000-root grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic
ANEL	DX5510 × Bench mark (see explanation in Notes to Users section of this FIRM panel)
OINS P OINS P	• M1.5 River Mile MAP REPOSITORIES
	Refer to Map Repositories list on Map Index EFFECTIVE DATE OF COUNTYWIDE
	FLOOD INSURANCE RATE MAP EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
37 —	For community map revision history prior to countywide mapping, refer to the Community
	Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance
	agent or call the National Flood Insurance Program at 1-800-638-6620.
	MAP SCALE 1" = 500'
	230 0 300 1000 FEET FEET 150 0 150 300
	PANEL 0953E
	SKAGII COUNIY, WASHINGTON
	AND INCORPORATED AREAS
ROAD 530000 FT	
	(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
	CONTAINS:
N	SKAGIT COUNTY 530151 0953 E BURLINGTON, CITY OF 530153 0953 E
	MOUNT VERNON, CITY OF 530158 0953 E
	Notice to User: The Map Number shown below should be
	above should be used on insurance applications for the subject community.
	MAP NUMBER 53057C0953E
48°26'15.00" 122°20'37.50"	EFFECTIVE DATE
	Federal Emergency Management Agency

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	LEGEND
	SPECIAL FLOOD HAZARD AREAS (SFHAS) SUBJECT TO
^{2°} 18'45.00" 48°28'07.50"	The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.
	ZONE ANo Base Flood Elevations determined.ZONE AEBase Flood Elevations determined.
	ZONE AH Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined. Sector (usually areas of ponding); Base Flood
	ZONE AO Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
111	ZONE AR Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.
	ZONE A99 Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined
	ZONE V Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined. ZONE VE Coastal flood zone with velocity hazard (wave action); Base Flood
	The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.
	OTHER FLOOD AREAS
	ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.
	OTHER AREAS
	ZONE XAreas determined to be outside the 0.2% annual chance floodplain.ZONE DAreas in which flood hazards are undetermined, but possible.
	COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
	OTHERWISE PROTECTED AREAS (OPAs)
	CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas. ———————————————————————————————————
	– — Zone D boundary
——————————————————————————————————————	CBRS and OPA boundary
	(EL 987) Base Flood Elevation line and value, elevation in feet* * Referenced to the North American Vertical Datum of 1988 (NAVD 88)
	A Cross section line
	(23)(23) Transect line Geographic coordinates referenced to the North American
	⁹⁷⁻⁰⁷⁻³⁰ , 32 ⁻²²⁻³⁰ Datum of 1983 (NAD 83) ⁴² 75 ^{000m} N 1000-meter Universal Transverse Mercator grid ticks, zone 10
928	6000000 FT 5000-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic
	DX5510 Bench mark (see explanation in Notes to Users section of this FIRM panel)
AS PAL	• M1.5 River Mile
	Refer to Map Repositories list on Map Index
	EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
	EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
9	
	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.
	MAP SCALE 1" = 500' 250 0 500 1000
	Image: Fight Product of the second
	PANEL 0954E
ancis OAD	
	FIRM
	FLOOD INSURANCE RATE MAP
	SKAGIT COUNTY,
	WASHINGTON
530000 FT	AND INCORPORATED AREAS
	(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
	CONTAINS: COMMUNITY NUMBER PANEL SUFFIX
	SKAGIT COUNTY 530151 0954 E BURLINGTON, CITY OF 530153 0954 E
	INCOUNT VERNON, CITY OF 530158 0954 E
16	
	Notice to User: The Map Number shown below should be
	used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.
	MAP NUMBER
40°26'45.00"	
46 20 15.00	53057C0954E
48 26 15.00 122°18'45.00"	53057C0954E EFFECTIVE DATE
122°18'45.00"	53057C0954E EFFECTIVE DATE Federal Emergency Management Agency

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	LEGEND
	SPECIAL FLOOD HAZARD AREAS (SFHAS) SUBJECT TO
122°16'52.50"	The 1% annual chance flood (100-year flood), also known as the base flood, is the flood
48°30'00.00"	that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas
X	or Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.
	ZONE A No Base Flood Elevations determined. ZONE AE Base Elevations determined
550000 FT	ZONE AH Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood
	ZONE AO Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain);
x /	average depths determined. For areas of alluvial fan flooding, velocities also determined.
	ZONE AR Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently
	decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or
	greater flood. ZONE A99 Area to be protected from 1% annual chance flood by a Federal
	flood protection system under construction; no Base Flood Elevations determined.
	ZONE V Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
	ZONE VE Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.
	FLOODWAY AREAS IN ZONE AE
	The floodway is the channel of a stream plus any adjacent floodplain areas that must be
	kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.
	OTHER FLOOD AREAS
	ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood
x	with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance
	ZONE X Areas determined to be outside the 0.3% annual shares fleedalain
*	ZONE DAreas in which flood hazards are undetermined, but possible.
	COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
	CRDS areas and ODAs are normally lasted within an adjacent to Special Flood Harryd Areas
	Floodway boundary
	– — Zone D boundary
	CBKS and OPA boundary CBKS and OPA boundary Boundary dividing Special Flood Hazard Areas of different
	Base Flood Elevations, flood depths or flood velocities.
	(EL 987) Base Flood Elevation line and value; elevation in feet*
	elevation in feet* A Deferenced to the North American Vertical Datum of 1988. (NAVD, 88)
	$\widehat{\mathbf{A}} \widehat{\mathbf{A}} \mathbf{$
	(23
	Geographic coordinates referenced to the North American
	4275^{000m} N 1000 meter Universal Transverse Mercator grid ticks zone 10
	5000-foot grid ticks: Washington State Plane coordinate
545000 FT	6000000 FT system, north zone (FIPSZONE 4601), Lambert Conformal Conic
	DX5510 Bench mark (see explanation in Notes to Users section of
0957	 X this FIRM panel) M1.5 M1.5
A P A	Refer to Map Repositories list on Map Index
NO	EFFECTIVE DATE OF COUNTYWIDE
	EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.
	To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.
	MAP SCALE 1" = 500' 250 0 500 1000
	PANEL 0956E
	SKAGIT COUNTY
S ROAU	
	WASHINGTON
	AND INCORPORATED AREAS
	PANEL 956 OF 1575
	(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
	CONTAINS:
	SKAGIT COUNTY 530151 0956 E
	BURLINGTON, CITY OF 530153 0956 E
Ν	
N 540000 FT	
	Notice to User. The Man Number shown below should be
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48°28'07.50" 122°16'52.50"	
	Federal Emergency Management Agency

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	LEGEND
	SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO
16'52 50"	INUNDATION BY THE 1% ANNUAL CHANCE FLOOD
- 48°28'07.50"	that has a 1% chance of being equaled or exceeded in any given year. The Special
	Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base
	Flood Elevation is the water-surface elevation of the 1% annual chance flood.
	ZONE A No base Flood Elevations determined. ZONE AE Base Flood Elevations determined.
	ZONE AH Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood
	ZONE AO Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain);
	average depths determined. For areas of alluvial fan flooding, velocities also determined.
	ZONE AR Special Flood Hazard Area formerly protected from the 1% annual
	chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is
	being restored to provide protection from the 1% annual chance or greater flood.
	ZONE A99 Area to be protected from 1% annual chance flood by a Federal
	determined.
	ZONE V Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
	ZONE VE Coastal flood zone with velocity hazard (wave action); Base Flood
	Elevations determined.
	FLOODWAY AREAS IN ZONE AE
	The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without
	substantial increases in flood heights.
	OTHER FLOOD AREAS
	ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood
	1 square mile; and areas protected by levees from 1% annual chance
	flood.
	OTHER AREAS
	ZONE X Areas determined to be outside the 0.2% annual chance floodplain.
	ZONE D Areas in which flood hazards are undetermined, but possible.
	COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
	OTHERWISE PROTECTED AREAS (ODAS)
	(RES areas and ODAs are normally located within an editoriate to Cravity Fig. 1.14
	مات مات مات مات مات مات مات المات المات المات معتادة من مات من مات من مات
	Floodway boundary
E	– ———— – Zone D boundary
	CBRS and OPA boundary
	Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.
	513 Base Flood Elevation line and value; elevation in feet*
	(EL 987) Base Flood Elevation value where uniform within zone;
	elevation in feet* * Referenced to the North American Vertical Datum of 1988 (NAVD 88)
	A Cross section line
	Coographic coordinates, referenced to the North American
	97°07'30", 32°22'30" Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)
	⁴² 75 ^{000m} N 1000-meter Universal Transverse Mercator grid ticks, zone 10
	6000000 FT 5000-foot grid ticks: Washington State Plane coordinate
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20	DX5510 Bench mark (see explanation in Notes to Users section of
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A A	
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	H = H = H = H = H = H = H = H = H = H =
	PANEL 0958E
	FLOOD INSURANCE RATE MAP
	SKAGIT COUNTY,
	WASHINGTON
530000 FT	
	AND INCORPORATED AREAS
	PANEL 958 OF 1575
	(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
	CONTAINS:
	COMMUNITY NUMBER PANEL SUFFIX SKAGIT COLINITY 520151 0050 5
	BURLINGTON, CITY OF 530153 0958 E
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48°26'15.00"	Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community. MAP NUMBER 53057C0958E
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			LEGEND
		PECIAL FI	LOOD HAZARD AREAS (SFHAs) SUBJECT TO
122°15'00.00" 48°28'07.50"	The 1% annual that has a 1% Flood Hazard Ard of Special Flood Flood Elevation is	chance flood chance of l ea is the ard Hazard in the water-sur	(100-year flood), also known as the base flood, is the flood being equaled or exceeded in any given year. The Special ea subject to flooding by the 1% annual chance flood. Areas clude Zones A, AE, AH, AO, AR, A99, V and VE. The Base face elevation of the 1% annual chance flood.
	ZONE A No ZONE AE Ba	o Base Flood ase Flood Elev	Elevations determined. vations determined.
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	gr ZONE A99 Ar	eing restored reater flood. rea to be	protected from 1% annual chance flood by a Federal
		ood protectio	on system under construction; no Base Flood Elevations
	ZONE V CC El ZONE VE CC	evations dete	zone with velocity hazard (wave action); no base Flood zone with velocity hazard (wave action); Base Flood
	EI	evations dete	rmined. AREAS IN ZONE AE
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	substantial increa	ases in floo	d heights.
	ZONE X Ar	reas of 0.2	JD AREAS % annual chance flood; areas of 1% annual chance flood
	w 1 flo	ith average square mil pod.	depths of less than 1 foot or with drainage areas less than e; and areas protected by levees from 1% annual chance
	o	THER ARE	AS
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	C	OASTAL B	ARRIER RESOURCES SYSTEM (CBRS) AREAS
	CBRS areas and	THERWISE OPAs are no	PROTECTED AREAS (OPAs) rmally located within or adjacent to Special Flood Hazard Areas. Floodplain boundary
535000 FT			Floodway boundary Zone D boundary
	••••••••	·····	CBRS and OPA boundary Boundary dividing Special Flood Hazard Areas of different
	~~~~ 513 ~		Base Flood Elevations, flood depths or flood velocities. Base Flood Elevation line and value; elevation in feet*
	(EL 987)	1	Base Flood Elevation value where uniform within zone; elevation in feet*
	* Referenced to th	ie North Amei — A	ican Vertical Datum of 1988 (NAVD 88) Cross section line
	23	23	Transect line
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080	DX5510	×	Bench mark (see explanation in Notes to Users section of this FIRM panel)
ANEL	• 11110	Defe	MAP REPOSITORIES
N N		Refe	FFECTIVE DATE OF COUNTYWIDE
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			FIRM
			FLOOD INSURANCE RATE MAP
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—— 530000 FT			WASHINGTON
			AND INCORPORATED AREAS
			PANEL 959 OF 1575
			(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
			COMMUNITYNUMBERPANELSUFFIXSKAGIT COUNTY5301510959E
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	LEGEND
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538	ZONE AH Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood ZONE AO Flood denths of 1 to 3 feet (usually chost flow on closing torroin);
	average depths determined. For areas of alluvial fan flooding, velocities also determined.
	ZONE AR Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or
	greater flood. ZONE A99 Area to be protected from 1% annual chance flood by a Federal flood protection system under constructions no Page Flood — Flood — Flood
	Index procedure system under construction, no base Flood Elevations determined. ZONE V Coastal flood zone with velocity hazard (wave action); no Base Flood
	Elevations determined. ZONE VE Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.
	FLOODWAY AREAS IN ZONE AE
	The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without
	substantial increases in flood heights.
	ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than
***	1 square mile; and areas protected by levees from 1% annual chance flood.
	OTHER AREAS
525000 F I	ZONE XAreas determined to be outside the 0.2% annual chance floodplain.ZONE DAreas in which flood hazards are undetermined, but possible.
	COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
	OTHERWISE PROTECTED AREAS (OPAs)
	CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas. ————————————————————————————————————
	– – – Zone D boundary
	CBRS and OPA boundary CBRS and OPA boundary Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.
	•••••• 513 ••••• Base Flood Elevation line and value; elevation in feet* (EL 987) Base Flood Elevation value where uniform within zone;
~~	elevation in reet* * Referenced to the North American Vertical Datum of 1988 (NAVD 88)
	(A) Cross section line (23)(23) Transect line
	Image: Second systemImage: Second system97°07'30", 32°22'30"Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)
	⁴² 75 ^{000m} N 1000-meter Universal Transverse Mercator grid ticks, zone 10
L 0962	6000000 FT 5000-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic
PANE	M1.5 River Mile
SNIO	MAP REPOSITORIES
	EFFECTIVE DATE OF COUNTYWIDE
REET	FLOOD INSURANCE RATE MAP EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
A RANGE	
	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.
	To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.
	MAP SCALE 1" = 500' 250 0 1000
	Image: Constraint of the second se
520000 FT	PANEL 0961E
	FIRM
	SKAGIT COUNTY,
	WASHINGTON
11111	AND INCORPORATED AREAS
	(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
	CONTAINS: COMMUNITY NUMBER PANEL SUFFIX
}	SKAGIT COUNTY 530151 0961 E MOUNT VERNON, CITY OF 530158 0961 E
	Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject
HEATH	Community.
现 48°24'22.50"	
400800107 50	
122-20 37.50	EFFECTIVE DATE
122-20 37.50	EFFECTIVE DATE

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Boundaries of the **floodways** were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

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NGS Information Services NOAA, N/NGS12 National Geodetic Survey SSMC- 3, #9202 1315 East- West Highway Silver Spring, MD 20910- 3282

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	LEGEND
	SPECIAL FLOOD HAZARD AREAS (SFHAS) SUBJECT TO
122°20'37.50"	The 1% annual chance flood (100-year flood), also known as the base flood, is the flood
48°24'22.50"	that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A AF AH AO AP A99 V and VE The Pace
	Flood Elevation is the water-surface elevation of the 1% annual chance flood.
	ZONE AE Base Flood Elevations determined. ZONE AE Base Flood Elevations determined.
	ZONE AH Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
	ZONE AO Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined
	ZONE AR Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or
	greater flood. ZONE A99 Area to be protected from 1% annual chance flood by a Federal
	flood protection system under construction; no Base Flood Elevations determined.
—— 515000 FT	ZONE V Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
	ZONE VE Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.
	FLOODWAY AREAS IN ZONE AE
	The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without
	substantial increases in flood heights.
	ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood
	with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood
	OTHER AREAS
N	ZONE X Areas determined to be outside the 0.2% annual chance floodplain.
1	ZONE D Areas in which flood hazards are undetermined, but possible.
	COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
	OTHERWISE PROTECTED AREAS (OPAs)
	CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas. ———————————————————————————————————
	Floodway boundary
	Zone D boundary CBRS and OPA boundary
	Boundary dividing Special Flood Hazard Areas of different Base Flood Flevations, flood depths or flood velocities
	513 Base Flood Elevation line and value; elevation in feet*
	(EL 987) Base Flood Elevation value where uniform within zone; elevation in feet*
	* Referenced to the North American Vertical Datum of 1988 (NAVD 88)
	$\begin{array}{c} \hline \hline$
	97°07'30", 32°22'30" Geographic coordinates referenced to the North American
	⁴² 75 ^{000m} N 1000-meter Universal Transverse Mercator grid ticks, zone 10
	6000000 FT 5000-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic
0964	DX5510 × Bench mark (see explanation in Notes to Users section of this FIRM panel)
J NEL	• M1.5 River Mile
	MAP REPOSITORIES Refer to Map Repositories list on Map Index
Ē	EFFECTIVE DATE OF COUNTYWIDE
	FLOOD INSURANCE RATE MAP EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
510000 FT	
	For community map revision history prior to countywide mapping, refer to the Community
	Map History table located in the Flood Insurance Study report for this jurisdiction.
	agent or call the National Flood Insurance Program at 1-800-638-6620.
	MAP SCALE 1" = 500' 250 0 500 1000
34N	FEET FEET METERS 150 0 150 300
33N	
	PANEL 0963E
	SKAGIT COUNTY.
	WASHINGTON
	(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
	CONTAINS:
	Skagit County 530151 0963 E MOUNT VERNON, CITY OF 530158 0963 E
	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
	Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.
	Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.
48°22'30.00"	Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community. MAP NUMBER 53057C0963E
48°22'30.00" 122°20'37.50"	Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community. MAP NUMBER 53057C0963E EFFECTIVE DATE
48°22'30.00" 122°20'37.50"	Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community. MAP NUMBER 53057C0963E EFFECTIVE DATE

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	SPECIAL FLOOD HAZARD AREAS (SFHAS) SUBJECT TO
	INUNDATION BY THE 1% ANNUAL CHANCE FLOOD
122°15'00.00"	The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special
46 26 15.00	Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas
	of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.
	ZONE A No Base Flood Elevations determined.
	ZONE AE Base Flood Elevations determined.
	ZONE AH Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood
+	ZONE AO Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain);
	average depths determined. For areas of alluvial fan flooding, velocities
	also determined.
	chance flood by a flood control system that was subsequently
	decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or
	greater flood.
	ZONE A99 Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Floyations
	determined.
	ZONE V Coastal flood zone with velocity hazard (wave action); no Base Flood
	Elevations determined. ZONE VE Coastal flood zone with velocity bazard (wave action): Base Flood
	Elevations determined.
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	FLOODWAT AREAS IN ZONE AE
	The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood, can be carried, without
	substantial increases in flood heights.
	with average depths of less than 1 foot or with drainage areas less than
	1 square mile; and areas protected by levees from 1% annual chance
	OTHER AREAS
	ZONE X Areas determined to be outside the 0.2% annual chance floodplain.
	ZONE D Areas in which flood hazards are undetermined, but possible.
	MININ COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
	AIIIII CORDINE DIMALER RESOURCES STOTEM (CDRS) AREAS
	OTHERWISE PROTECTED AREAS (OPAs)
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	CDRS aleas and OFRS ale normally located within or aujacent to special Flood Hazard Aleas.
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	CBRS and OPA boundary
	Base Flood Elevations, flood depths or flood velocities.
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	(El 987) Base Flood Elevation value where uniform within zone;
	elevation in feet*
	* Referenced to the North American Vertical Datum of 1988 (NAVD 88)
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	23
	Geographic coordinates referenced to the North American
	97°07'30", 32°22'30" Datum of 1983 (NAD 83)
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To obtain more detailed information in areas where **Base Flood Elevations** (BFEs) and/or **floodways** have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Stillwater Elevations tables contained within the Flood Insurance Study (FIS) report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole-foot elevations. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS report should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

Coastal Base Flood Elevations shown on this map apply only landward of 0.0' North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations table in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations table should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the **floodways** were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by **flood control structures.** Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures for this jurisdiction.

The **projection** used in the preparation of this map was Universal Transverse Mercator (UTM) zone 10. The **horizontal datum** was NAD83, GRS1980 spheroid. Differences in datum, spheroid, projection or UTM zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same **vertical datum**. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at <u>http://www.ngs.noaa.gov/</u> or contact the National Geodetic Survey at the following address:

NGS Information Services NOAA, N/NGS12 National Geodetic Survey SSMC- 3, #9202 1315 East- West Highway Silver Spring, MD 20910- 3282

To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please contact the Information Services Branch of the National Geodetic Survey at **(301) 713-3242**, or visit its website at <u>http://www.ngs.noaa.gov/.</u>

Base map data was provided by Skagit County GIS. It was created from available public records and existing map sources dated 2001. Road centerlines were derived from orthophotos dated 2001 and 2006 as well as from Skagit County GPS information.

This map reflects more detailed and up-to-date **stream channel configurations** than those shown on the previous FIRM for this jurisdiction. The floodplains and floodways that were transferred from the previous FIRM may have been adjusted to conform to these new stream channel configurations. As a result, the Flood Profiles and Floodway Data tables *in the Flood Insurance Study report (which contains authoritative hydraulic data)* may reflect stream channel distances that differ from what is shown on this map.

Corporate limits shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

Please refer to the separately printed **Map Index** for an overview map of the county showing the layout of map panels; community map repository addresses; and a Listing of Communities table containing National Flood Insurance Program dates for each community as well as a listing of the panels on which each community is located.

Contact the **FEMA Map Service Center** at 1-800-358-9616 for information on available products associated with this FIRM. Available products may include previously issued Letters of Map Change, *a Flood Insurance Study report*, and/or digital versions of this map. The FEMA Map Service Center may also be reached by Fax at 1-800-358-9620 and its website at <u>http://www.msc.fema.gov/</u>.



	LEGEND
	SPECIAL FLOOD HAZARD AREAS (SFHAS) SUBJECT TO
122°16'52.50" 48°24'22.50"	The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.
	ZONE ANo Base Flood Elevations determined.ZONE AEBase Flood Elevations determined.
	ZONE AH Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
	ZONE AO Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities
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515000 FT	greater flood. ZONE A99 Area to be protected from 1% annual chance flood by a Federal
	flood protection system under construction; no Base Flood Elevations determined.
	ZONE V Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined. ZONE VE Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.
	FLOODWAY AREAS IN ZONE AE
	The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.
	OTHER FLOOD AREAS
	with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.
	OTHER AREAS
	ZONE XAreas determined to be outside the 0.2% annual chance floodplain.ZONE DAreas in which flood hazards are undetermined, but possible.
	COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
	OTHERWISE PROTECTED AREAS (OPAs)
	CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas. ————————————————————————————————————
	– ———— – Zone D boundary
	CBRS and OPA boundary CBRS and OPA boundary CBRS and OPA boundary CBRS and OPA boundary
	Base Flood Elevations, flood depths or flood velocities. $\sim 513 \sim 513$ Base Flood Elevation line and value; elevation in feet*
	(EL 987) Base Flood Elevation value where uniform within zone;
	* Referenced to the North American Vertical Datum of 1988 (NAVD 88)
	$\langle \mathbf{A} \rangle$ Cross section line
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	97°07'30", 32°22'30" Datum of 1983 (NAD 83) 4275^{000m} N 1000 meter Universal Transverse Mercator grid ticks zono 10
	6000000 FT 5000-foot grid ticks: Washington State Plane coordinate
	system, north zone (FIPSZONE 4601), Lambert Conformal Conic
	DX5510 Bench mark (see explanation in Notes to Users section of this FIRM panel)
	• M1.5 River Mile
	Refer to Map Repositories list on Map Index
510000 FT	EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
	EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
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	MAP SCALE 1" = 500'
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	PANEL 0968E
	SKAGIT COUNTY,
	WASHINGTON
	AND INCORPORATED AREAS
	PANEL 968 OF 1575
	(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
	Image: Contains: Image: Contains:
	SKAGIT COUNTY 530151 0968 E MOUNT VERNON, CITY OF 530158 0968 E
LANE	
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	used when placing map orders; the Community Number shown above should be used on insurance applications for the subject
48°22'30.00"	53057C0968E
122°16'52.50"	EFFECTIVE DATE
	Federal Emergency Management Agency

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The **community map repository** should be consulted for possible updated or additional flood hazard information.

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The **projection** used in the preparation of this map was Universal Transverse Mercator (UTM) zone 10. The **horizontal datum** was NAD83, GRS1980 spheroid. Differences in datum, spheroid, projection or UTM zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same **vertical datum**. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at <u>http://www.ngs.noaa.gov/</u> or contact the National Geodetic Survey at the following address:

NGS Information Services NOAA, N/NGS12 National Geodetic Survey SSMC- 3, #9202 1315 East- West Highway Silver Spring, MD 20910- 3282

To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please contact the Information Services Branch of the National Geodetic Survey at **(301) 713-3242**, or visit its website at <u>http://www.ngs.noaa.gov/.</u>

Base map data was provided by Skagit County GIS. It was created from available public records and existing map sources dated 2001. Road centerlines were derived from orthophotos dated 2001 and 2006 as well as from Skagit County GPS information.

This map reflects more detailed and up-to-date **stream channel configurations** than those shown on the previous FIRM for this jurisdiction. The floodplains and floodways that were transferred from the previous FIRM may have been adjusted to conform to these new stream channel configurations. As a result, the Flood Profiles and Floodway Data tables *in the Flood Insurance Study report (which contains authoritative hydraulic data)* may reflect stream channel distances that differ from what is shown on this map.

Corporate limits shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

Please refer to the separately printed **Map Index** for an overview map of the county showing the layout of map panels; community map repository addresses; and a Listing of Communities table containing National Flood Insurance Program dates for each community as well as a listing of the panels on which each community is located.

Contact the **FEMA Map Service Center** at 1-800-358-9616 for information on available products associated with this FIRM. Available products may include previously issued Letters of Map Change, *a Flood Insurance Study report*, and/or digital versions of this map. The FEMA Map Service Center may also be reached by Fax at 1-800-358-9620 and its website at <u>http://www.msc.fema.gov/.</u>

If you have **questions about this map** or questions concerning the National Flood Insurance Program in general, please call **1-877-FEMA MAP** (1-877-336-2627) or visit the FEMA website at <u>http://www.fema.gov/.</u>



	SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO	
122°13'07 50"	INUNDATION BY THE 1% ANNUAL CHANCE FLOOD	
48°30'00.00"	The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special	
♣ 550000 FT	Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base	
	Flood Elevation is the water-surface elevation of the 1% annual chance flood.	
B	ZONE ANo Base Flood Elevations determined.ZONE AEBase Flood Elevations determined	
	ZONE AH Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood	
H	ZONE AO Flood depths of 1 to 3 feet (usually sheet flow on storing terrainly	
	average depths determined. For areas of alluvial fan flooding, velocities	
PLAC	ZONE AR Special Flood Hazard Area formerly protected from the 1% annual	
	chance flood by a flood control system that was subsequently decertified Zone AB indicates that the former flood control system is	
 [being restored to provide protection from the 1% annual chance or	
	greater flood. ZONE A99 Area to be protected from 1% annual chance flood by a Federal	
	flood protection system under construction; no Base Flood Elevations	
	ZONE V Coastal flood zone with velocity hazard (wave action); no Base Flood	
	Elevations determined.	
	Elevations determined.	
	FLOODWAY AREAS IN ZONE AF	
	The floodway is the channel of a stream plus any adjacent floodplain areas that must be	
AE	kept free of encroachment so that the 1% annual chance flood can be carried without	
	OTHER FLOOD AREAS	
	ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than	
	1 square mile; and areas protected by levees from 1% annual chance flood	
	OTHER AREAS	
	ZONE X Areas determined to be outside the 0.2% annual chance floodplain.	
	Areas in which hood nazards are undetermined, but possible.	
	COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS	
	CPRS areas and ODAs are narrow but a state of the state o	
	دאס areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.	
	Floodway boundary	
	– ——— – Zone D boundary	
	CBRS and OPA boundary	
	Boundary dividing Special Flood Hazard Areas of different	
	Base Flood Elevations, flood depths or flood velocities.	
	Base Flood Elevation line and value; elevation in feet*	
	(EL 987) Base Flood Elevation value where uniform within zone; elevation in feet*	
	* Referenced to the North American Vertical Datum of 1988 (NAVD 88)	
	A Cross section line	
	23 23 Transect line	
	97°07'30", 32°22'30" Geographic coordinates referenced to the North American	
	$\frac{42}{7} = \frac{1000}{100} \text{ mater. Universal Transverse Merester wid tiple rate = 10}$	
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	6000000 FT 5000-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic	
160		
	DX5510 Bench mark (see explanation in Notes to Users section of this FIRM panel)	
PA A	• M1.5 River Mile	
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This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The **community map repository** should be consulted for possible updated or additional flood hazard information.

To obtain more detailed information in areas where **Base Flood Elevations** (BFEs) and/or **floodways** have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Stillwater Elevations tables contained within the Flood Insurance Study (FIS) report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole-foot elevations. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS report should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

Coastal Base Flood Elevations shown on this map apply only landward of 0.0' North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations table in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations table should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the **floodways** were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by **flood control structures.** Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures for this jurisdiction.

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NGS Information Services NOAA, N/NGS12 National Geodetic Survey SSMC- 3, #9202 1315 East- West Highway Silver Spring, MD 20910- 3282

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		LEGEND
^{000m} E	SPECIAL FLC INUNDATION	OOD HAZARD AREAS (SFHAs) SUBJECT TO BY THE 1% ANNUAL CHANCE FLOOD
122°11'15.00" 48°30'00.00" 550000 FT	The 1% annual chance flood (that has a 1% chance of be Flood Hazard Area is the area of Special Flood Hazard inclu	100-year flood), also known as the base flood, is the flood ing equaled or exceeded in any given year. The Special subject to flooding by the 1% annual chance flood. Areas ide Zones A. AE. AH. AO. AR. A99. V and VE. The Base
	Flood Elevation is the water-surface ZONE A No Base Flood Elevation	eventions determined.
	ZONE AE Base Flood Elevat ZONE AH Flood depths Elevations deterr	ions determined. of 1 to 3 feet (usually areas of ponding); Base Flood nined.
	ZONE AO Flood depths average depths also determined.	of 1 to 3 feet (usually sheet flow on sloping terrain); determined. For areas of alluvial fan flooding, velocities
	ZONE AR Special Flood chance flood decertified. Zond being restored greater flood.	Hazard Area formerly protected from the 1% annual by a flood control system that was subsequently e AR indicates that the former flood control system is to provide protection from the 1% annual chance or
	ZONE A99 Area to be p flood protection determined.	protected from 1% annual chance flood by a Federal system under construction; no Base Flood Elevations
	ZONE V Coastal flood z Elevations deterr ZONE VE Coastal flood Elevations determ	one with velocity hazard (wave action); no Base Flood nined. zone with velocity hazard (wave action); Base Flood nined.
	FLOODWAY A	AREAS IN ZONE AE
	The floodway is the channel of kept free of encroachment so f substantial increases in flood	a stream plus any adjacent floodplain areas that must be hat the 1% annual chance flood can be carried without heights.
	ZONE X Areas of 0.2% with average de	D AREAS annual chance flood; areas of 1% annual chance flood ptbs of less than 1 foot or with drainang areas less than
	1 square mile; flood.	and areas protected by levees from 1% annual chance
	ZONE X Areas determined	d to be outside the 0.2% annual chance floodplain.
M	ZONE D Areas in which	flood hazards are undetermined, but possible.
		PROTECTED AREAS (OPAs)
	CBRS areas and OPAs are norm	hally located within or adjacent to Special Flood Hazard Areas.
	F	loodplain boundary
	2	Cone D boundary CBRS and OPA boundary
	← E	Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities. Base Flood Elevation line and value; elevation in feet*
	(EL 987) E e * Referenced to the North Americ	Base Flood Elevation value where uniform within zone; elevation in feet* an Vertical Datum of 1988 (NAVD 88)
¥.		Cross section line
545000 ET	97°07'30", 32°22'30"	ransect line Geographic coordinates referenced to the North American
34300011	⁴² 75 ^{000m} N 1	000-meter Universal Transverse Mercator grid ticks, zone 10
1985	6000000 FT 5	000-foot grid ticks: Washington State Plane coordinate ystem, north zone (FIPSZONE 4601), Lambert Conformal Conic
ANEL	DX5510 E	Bench mark (see explanation in Notes to Users section of his FIRM panel)
H SNIO	• M1.5	Niver Mile MAP REPOSITORIES
	Refer	to Map Repositories list on Map Index
	F	LOOD INSURANCE RATE MAP DATE(S) OF REVISION(S) TO THIS PANEL
	For community map revision h	istory prior to countywide mapping, refer to the Community
	Map History table located in the To determine if flood insuran- agent or call the National Flood	e Flood Insurance Study report for this jurisdiction. ce is available in this community, contact your insurance
	J	
	250	MAP SCALE 1" = 500' 0 500 1000
		METERS 0 150 300
		PANEL 0977E
		FIRM
		I IINIVI FLOOD INSURANCE RATE MAP
		SKAGIT COUNTY
		WASHINGTON
		AND INCORPORATED AREAS
		PANEL 977 OF 1575 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)
		CONTAINS:COMMUNITYNUMBERPANELSUFFIX
—— 540000 FT		SKAGIT COUNTY 530151 0977 E SEDRO-WOOLLEY, CITY OF 530159 0977 E
ROAD		Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject
		COMMUNITY.
48°28'07.50"		
122 11 10.00		EFFECTIVE DATE
		Federal Emergency Management Agency

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Boundaries of the **floodways** were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

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⁵ 60 ^{000m} E	SPECIAL FLOOD HAZARD AREAS (SHAS) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD
48°30'00.00" 550000 ET	the 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas
	of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.
	ZONE A No Base Flood Elevations determined. ZONE AE Base Flood Elevations determined.
	ZONE AH Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood ZONE AO Elevations depths of 1 to 3 feet (usually areas of ponding); Base Flood
	average depths determined. For areas of alluvial fan flooding, velocities also determined.
	ZONE AR Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or
	greater nood. ZONE A99 Area to be protected from 1% annual chance flood by a Federal flood protection system under construction: no Base Flood Flevations
	determined. ZONE V Coastal flood zone with velocity hazard (wave action); no Base Flood
	Elevations determined. ZONE VE Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined
	FLOODWAY AREAS IN ZONE AE
	The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without
	substantial increases in flood heights.
- 545000 FT	ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood
J+3000 F I	with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.
	Image: Contract of the second seco
	ZONE D Areas in which flood hazards are undetermined, but possible.
	COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
	OTHERWISE PROTECTED AREAS (OPAs)
	свкъ areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas. ————————————————————————————————————
	– – – – Floodway boundary – – – Zone D boundary
	CBRS and OPA boundary
	Base Flood Elevations, flood depths or flood velocities.
	(EL 987) Base Flood Elevation within zone; elevation in feet*
	* Referenced to the North American Vertical Datum of 1988 (NAVD 88)
	(23)
— 540000 FT	97°07'30", 32°22'30" Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)
	⁴² 75 ^{000m} N 1000-meter Universal Transverse Mercator grid ticks, zone 10
μ	6000000 FT 5000-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic
EL 098	DX5510 Bench mark (see explanation in Notes to Users section of this FIRM panel)
N AA S	• IVII.D River Mile MAP REPOSITORIES
	Refer to Map Repositories list on Map Index
	EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
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	MAP SCALE 1" = 1000' 500 0 1000 2000
	Image: Contraction of the contract
	PANEL 0980E
AS	
	SKAGIT COUNTY,
	WASHINGTON
	AND INCORPORATED AREAS
	(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
	Image: Contains:
530000 FT	SKAGIT COUNTY 530151 0980 E
DCATED ND	
	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
Creek	used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.
	MAP NUMBER
48°26'15.00"	
122°11'15.00"	
122°11'15.00"	53057C0980E EFFECTIVE DATE
122°11'15.00"	53057C0980E EFFECTIVE DATE Federal Emergency Management Agency

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	LEGEND
	SPECIAL FLOOD HAZARD AREAS (SFHAS) SUBJECT TO
22°07'30.00"	The 1% annual chance flood (100-year flood), also known as the base flood, is the flood
48°30'00.00"	that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A AF AH AO AR AND M and M. The Park
X	Flood Elevation is the water-surface elevation of the 1% annual chance flood.
	ZONE ANo Base Flood Elevations determined.ZONE AEBase Flood Elevations determined.
	ZONE AH Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
	ZONE AO Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities
	also determined. ZONE AR Special Flood Hazard Area formerly protected from the 1% annual
	chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 10% and the second
	greater flood.
	flood protection system under construction; no Base Flood Elevations determined.
\sim	ZONE V Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
	ZONE VE Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.
	FLOODWAY AREAS IN ZONE AE
	The floodway is the channel of a stream plus any adjacent floodplain areas that must be
	substantial increases in flood heights.
545000 FT	OTHER FLOOD AREAS
	Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile: and areas protected by lovcos from 10% areas has
	flood.
	LONE AAreas determined to be outside the 0.2% annual chance floodplain.ZONE DAreas in which flood hazards are undetermined, but possible.
	COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
	OTHERWISE PROTECTED ARFAS (OPAs)
	CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.
+	Floodplain boundary
	– – – Zone D boundary
	CBRS and OPA boundary
	Base Flood Elevations, flood depths or flood velocities.
	•••••••••••••••••••••••••••••••••••
	elevation in feet* * Referenced to the North American Vertical Datum of 1988 (NAVD 88)
	(A) Cross section line
540000 FT	23-
Teak	97°07'30", 32°22'30" Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)
	⁴² 75 ^{000m} N 1000-meter Universal Transverse Mercator grid ticks, zone 10
+	6000000 FT 5000-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic
	DX5510 Bench mark (see explanation in Notes to Users section of
	 M1.5 M1.5
	• ·····• Kiver MIIE MAP REPOSITORIES
	Refer to Map Repositories list on Map Index
	EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
	EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.
	To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620
\ 535000 FT	
	WAP SCALE 1" = 1000' 500 0 1000 2000 Image: State 1 = 1000 - 1000 FEET FEET
	Image: Marcology Image: Marcology<
	SKAGIT COUNTY.
	WASHINGTON
	AND INCODDODATED ADEAS
	ΡΔΝΕΙ 985 ΟΕ 1575
	(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
	CONTAINS:
530000 FT	SKAGIT COUNTY 530151 0985 E
+	
	In the Map Number shown below should be used when placing map orders; the Community Number shown
	above should be used on insurance applications for the subject community.
48°26'15 00"	above should be used on insurance applications for the subject community. MAP NUMBER 53057C0985E
48°26'15.00" 122°07'30.00"	above should be used on insurance applications for the subject community. MAP NUMBER 53057C0985E EFFECTIVE DATE
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	LEGEND
0m	SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO
E 122°11'15.00" 48°26'15.00"	The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Flevation is the water-surface elevation of the 1% annual chance flood.
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	Elevations determined.ZONE AOFlood depths of 1 to 3 feet (usually sheet flow on sloping terrain);
	average depths determined. For areas of alluvial fan flooding, velocities also determined.
	ZONE AR Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.
	ZONE A99 Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations
	determined. ZONE V Coastal flood zone with velocity hazard (wave action); no Base Flood
	Elevations determined. ZONE VE Coastal flood zone with velocity hazard (wave action); Base Flood
	Elevations determined.
	FLOODWAY AREAS IN ZONE AE
	kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.
	OTHER FLOOD AREAS
	ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.
	OTHER AREAS
	ZONE X Areas determined to be outside the 0.2% annual chance floodplain.
	ZONE D Areas in which flood hazards are undetermined, but possible.
	COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
	OTHERWISE PROTECTED AREAS (OPAs)
520000 FT	CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas. ————————————————————————————————————
	Floodway boundary
	CBRS and OPA boundary
	Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations. flood depths or flood velocities
	513 Base Flood Elevation line and value; elevation in feet*
	(EL 987) Base Flood Elevation value where uniform within zone; elevation in feet*
	* Referenced to the North American Vertical Datum of 1988 (NAVD 88)
	A Cross section line 23
	97°07'30", 32°22'30" Geographic coordinates referenced to the North American
	⁴² 75 ^{000m} N 1000-meter Universal Transverse Mercator grid ticks, zone 10
	6000000 FT 5000-foot grid ticks: Washington State Plane coordinate
2660 0	system, north zone (FIPSZONE 4001), Lambert Comonnai Como
UE Central Control Co	DX5510 Bench mark (see explanation in Notes to Users section of this FIRM panel)
	• M1.5 River Mile
Ō	MAP REPOSITORIES Refer to Map Repositories list on Map Index
—— 515000 FT	EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
	EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
	For community, man revision history prior to countywide manning refer to the Community
	Map History table located in the Flood Insurance Study report for this jurisdiction.
	agent or call the National Flood Insurance Program at 1-800-638-6620.
	MAP SCALE 1" = 1000'
	PANEL 0990E
510000 FT	FLOOD INSURANCE RATE MAP
	SKAGIT COUNTY
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	(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
	SKAGIT COUNTY 530151 0990 E
Ш а	
- \+-	
ZONE X	
	above should be used on insurance applications for the subject
505000 FT	used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.
505000 FT	used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community. MAP NUMBER 53057C0990E
505000 FT 48°22'30.00" 122°11'15.00"	used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community. MAP NUMBER 53057C0990E EFFECTIVE DATE
505000 FT 48°22'30.00" 122°11'15.00"	used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community. MAP NUMBER 53057C0990E EFFECTIVE DATE
505000 FT 48°22'30.00" 122°11'15.00"	used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community. MAP NUMBER 53057C0990E EFFECTIVE DATE Federal Emergency Management Agency

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The **community map repository** should be consulted for possible updated or additional flood hazard information.

To obtain more detailed information in areas where **Base Flood Elevations** (BFEs) and/or **floodways** have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Stillwater Elevations tables contained within the Flood Insurance Study (FIS) report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole foot elevations. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS report should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

Coastal Base Flood Elevations shown on this map apply only landward of 0.0' North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations table in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations table should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the **floodways** were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by **flood control structures.** Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures for this jurisdiction.

The **projection** used in the preparation of this map was Universal Transverse Mercator (UTM) zone 10. The **horizontal datum** was NAD83, GRS1980 spheroid. Differences in datum, spheroid, projection or UTM zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same **vertical datum**. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at <u>http://www.ngs.noaa.gov/</u> or contact the National Geodetic Survey at the following address:

NGS Information Services NOAA, N/NGS12 National Geodetic Survey SSMC- 3, #9202 1315 East- West Highway Silver Spring, MD 20910- 3282

To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please contact the Information Services Branch of the National Geodetic Survey at **(301) 713-3242**, or visit its website at <u>http://www.ngs.noaa.gov/.</u>

Base map data was provided by Skagit County GIS. It was created from available public records and existing map sources dated 2001. Road centerlines were derived from orthophotos dated 2001 and 2006 as well as from Skagit County GPS information.

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Contact the **FEMA Map Service Center** at 1-800-358-9616 for information on available products associated with this FIRM. Available products may include previously issued Letters of Map Change, *a Flood Insurance Study report*, and/or digital versions of this map. The FEMA Map Service Center may also be reached by Fax at 1-800-358-9620 and its website at <u>http://www.msc.fema.gov/.</u>



		LEGEND
		SPECIAL FLOOD HAZARD AREAS (SFHAS) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD
122°07'30.(48°2	20" 26'15.00"	The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A AF AH AO AP APP V and VF. The Page
		Flood Elevation is the water-surface elevation of the 1% annual chance flood. ZONE A No Base Flood Elevations determined.
+		ZONE AEBase Flood Elevations determined.ZONE AHFlood depths of 1 to 3 feet (usually areas of ponding); Base Flood
		ZONE AO Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
	525000 FT	ZONE AR Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or
		greater flood. ZONE A99 Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations
		determined. ZONE V Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
		ZONE VE Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.
		FLOODWAY AREAS IN ZONE AE The floodway is the channel of a stream plus any adjacent floodplain areas that must be
\uparrow		Repuire of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.
		ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than
		1 square mile; and areas protected by levees from 1% annual chance flood.
		COTHER AREAS ZONE X Areas determined to be outside the 0.2% annual chance floodplain.
		ZONE D Areas in which flood hazards are undetermined, but possible. Image: COASTAL BARRIER RESOURCES SYSTEM (CBRS) ARFAS
		OTHERWISE PROTECTED AREAS (OPAs)
+	520000 F I	CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.
+		— Floodway boundary Zone D boundary
		CBRS and OPA boundary
		Base Flood Elevation line and value; elevation in feet*
		(EL 987) Base Flood Elevation value where uniform within zone; elevation in feet* * Referenced to the North American Vertical Datum of 1988 (NAVD 89)
		$(\mathbf{A} \longrightarrow \mathbf{A} \longrightarrow \mathbf{A} $ Cross section line
		(23(23)) Transect line 97°07'30", 32°22'30" Geographic coordinates referenced to the North American
		⁴² 75 ^{000m} N Datum of 1983 (NAD 83) 1000-meter Universal Transverse Mercator grid ticks, zone 10
+		6000000 FT 5000-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic
		DX5510 Bench mark (see explanation in Notes to Users section of this FIRM panel)
		• M1.5 River Mile MAP REPOSITORIES
	- 515000 FT လွ	
x	NEL 10	FLOOD INSURANCE RATE MAP EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
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		• _
1		For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.
	_	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.
	-	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620. MAP SCALE 1" – 1000'
		For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1- 800- 638- 6620. MAP SCALE 1" = 1000' 500 0 1000 2000 FEET MFTFRS
	_	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1- 800- 638- 6620. MAP SCALE 1" = 1000' 500 0 1000 2000 FEET 500 0 300 600
		For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1- 800- 638- 6620. MAP SCALE 1" = 1000' 500 0 1000 2000 FEET 500 0 0 0 000 EET FEET 300 0 300 600 PANEL 0995E
		For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620. MAP SCALE 1" = 1000' 500 0 1000 2000 FEET 300 0 300 600 PANEL 0995E FIRM
	– 510000 FT	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1- 800- 638- 6620. MAP SCALE 1" = 1000' 500 0 100 2000 FEET 500 0 0 100 2000 FEET 500 0 0 0 0 0 00 FEET 500 0 0 0 0 0 0 0 00 FEET 500 0 0 0 0 0 0 0 0 0 00 FEET 500 0 FEET 500
	- 51000 FT	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620. MAP SCALE 1" = 1000' 500 0 1000 2000 FEET 300 0 300 600 PANEL 0995E FIRM FLOOD INSURANCE RATE MAP SKAGIT COUNTY,
	- 510000 FT	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620. MAP SCALE 1" = 1000' 500 0 1000 2000 FEET 300 0 300 600 PANEL 0995E FIRM FLOOD INSURANCE RATE MAP SKAGIT COUNTY, WASHINGTON
	- 510000 FT -	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620. MAP SCALE 1" = 1000' 500
	- 510000 FT -	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620. MAP SCALE 1" = 1000' 0 0 100 2000 FEET 0 0 0 0 0 0 0 0 0 0 0 00 PANEL 0995E FIRM FLOOD INSURANCE RATE MAP SKAGIT COUNTY, WASHINGTON AND INCORPORATED AREAS PANEL 995 OF 1575
T34N	- 510000 FT	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620. MAP SCALE 1" = 1000' 50 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
T34N T33N	- 510000 FT -	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620. MAP SCALE 1" = 1000' 0 0 0 0 0 0 00 FEET 300 0 300 600 FEET 300 0 300 600 FEET 300 0 0 0 00 FEET 500 0 0 0 0 0 00 FEET 500 0 0 0 0 0 0 00 FEET 500 0 0 0 0 0 0 0 00 FEET 500 0 0 0 0 0 0 00 FEET 500 FEET 500
T34N T33N	- 510000 FT -	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620. MAP SCALE 1" = 1000' 50 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
T34N T33N	- 510000 FT -	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620. MAP SCALE 1" = 1000' 500
T34N T33N	- 510000 FT -	For community map revision history prior to countyvide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620. MAP SCALE 1" = 1000' 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
T34N T33N	- 510000 FT -	For community map revision history prior to countyvide mapping, refer to the Community The History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood Insurance Program at 1-800-638-6620. MAP SCALE 1" = 1000' 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
T34N T33N	- 510000 FT 	For community map revision history prior to courtywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620. MAP SCALE 1" = 1000' 0 0 0 00 000 METERS 0 0 0 00 000 METERS 0 0 0 00 000 METERS 0 0 0 00 METERS 0 0 0 00 METERS 0 0 00 0 00 METERS 0 0 00 METERS 0 0 00 METERS 0 00 0 00 METERS 0 00 0 00 METERS 0 00 0 00 METERS 0 00 0 00 METERS 0 00 0 00 0 00 0 00 0 00 METERS 0 00 0 00 0 00 0 00 METERS 0 00 0
<u>T34N</u> T33N	- 510000 FT 	bor community map revision history prior to countywide mapping, refer to the Community to determine if food insurance is available in this community, contact your insurance and the National Flood Insurance Program at 1-800-638-662. MAP SCALE 1" = 1000' 2000
T34N T33N	- 510000 FT 505000 FT 48°2230.00° 730.00°	Per community map revision history prior to countywide mapping, refer to the Community. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620. MAP SCALE 1* = 1000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
T34N T33N	- 510000 FT - 505000 FT 48*22'30.00*	Per community map revision history prior to coundyvide mapping, refer to the Community. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1: 500-658-6620. MAP SCALE 1' = 1000

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NGS Information Services NOAA, N/NGS12 National Geodetic Survey SSMC- 3, #9202 1315 East- West Highway Silver Spring, MD 20910- 3282

To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please contact the Information Services Branch of the National Geodetic Survey at **(301) 713-3242**, or visit its website at <u>http://www.ngs.noaa.gov/.</u>

Base map data was provided by Skagit County GIS. It was created from available public records and existing map sources dated 2001. Road centerlines were derived from orthophotos dated 2001 and 2006 as well as from Skagit County GPS information.

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If you have **questions about this map** or questions concerning the National Flood Insurance Program in general, please call **1-877-FEMA MAP** (1-877-336-2627) or visit the FEMA website at <u>http://www.fema.gov/.</u>



	LEGEND
122°03'45.00"	SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD
48°30'00.00"	that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zopes A AF AH AC AR ACO M and M The Part
	Flood Elevation is the water-surface elevation of the 1% annual chance flood. ZONE A No Base Flood Elevations determined.
+	ZONE AEBase Flood Elevations determined.ZONE AHFlood depths of 1 to 3 feet (usually areas of ponding);Base Flood
	Elevations determined. ZONE AO Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding velocities
	ZONE AR Special Flood Hazard Area formerly protected from the 1% annual
	decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood
	ZONE A99 Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations
	aeterminea. ZONE V Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
	ZONE VE Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.
	The floodway is the channel of a stream plus any adjacent floodplain areas that must be
	kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.
	ZONE X Areas of 0.2% appulat chance floods areas of 10% around theme floods
	with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood flood.
	OTHER AREAS
	ZONE X Areas determined to be outside the 0.2% annual chance floodplain.ZONE D Areas in which flood hazards are undetermined, but possible.
	COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
	OTHERWISE PROTECTED AREAS (OPAs)
	CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas. ————————————————————————————————————
	– – – – Floodway boundary – – – Zone D boundary
	CBRS and OPA boundary CBRS and OPA boundary CBRS and OPA boundary CBRS and OPA boundary
	Base Flood Elevation line and value; elevation in feet*
	(EL 987) Base Flood Elevation value where uniform within zone; elevation in feet*
	* Referenced to the North American Vertical Datum of 1988 (NAVD 88)
	23 23 Transect line
135N T34N	97°07'30", 32°22'30" Geographic coordinates referenced to the North American Datum of 1983 (NAD 83) 4275 ^{000m} N 1000-meter Universal Transverse Mercetor grid ticks zong 10
	6000000 FT 5000-foot grid ticks: Washington State Plane coordinate system. north zone (FIPSZONE 4601) Lambert Conformal Conic
25	DX5510 Bench mark (see explanation in Notes to Lisers section of
NEL 10	• M1.5 River Mile
AA AA AA	MAP REPOSITORIES Refer to Map Repositories list on Map Index
	EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
	EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
	For community map revision history prior to countywide mapping, refer to the Community
	Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance
535000 FT	agent or call the National Flood Insurance Program at 1-800-638-6620.
	MAP SCALE 1" = 1000'
	FIRM
	FLOOD INSURANCE RATE MAP
	SKAGIT COUNTY.
	WASHINGTON
	AND INCORPORATED AREAS
	(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
	CONTAINS: COMMUNITY NUMBER PANEL SUFFIX
	SKAGIT COUNTY 530151 1005 E
	Notice to User: The Map Number shown below should be
	used wnen placing map orders; the Community Number shown above should be used on insurance applications for the subject community.
	MAP NUMBER 53057C1005E
48°26'15.00" 122°03'45.00"	
	EFFECTIVE DATE
	EFFECTIVE DATE

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NGS Information Services NOAA, N/NGS12 National Geodetic Survey SSMC- 3, #9202 1315 East- West Highway Silver Spring, MD 20910- 3282

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	LEGEND
33 ^{000m} E	SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO
121°52'30.00"	The 1% annual chance flood (100-year flood), also known as the base flood, is the flood
48°30'00.00"	that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas
	of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.
	ZONE A No Base Flood Elevations determined.
	ZONE AE Base Flood Elevations determined. ZONE AH Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood
	Elevations determined. ZONE AO Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain);
	average depths determined. For areas of alluvial fan flooding, velocities also determined.
	ZONE AR Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently
	decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or
	greater flood. ZONE A99 Area to be protected from 1% annual chance flood by a Federal
	flood protection system under construction; no Base Flood Elevations determined.
	ZONE V Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined
	ZONE VE Coastal flood zone with velocity hazard (wave action); Base Flood
	FLOODWAY AREAS IN ZONE AE
	kept free of encroachment so that the 1% annual chance flood can be carried without subtantial increases in flood beidts
540000 FT	
	ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood
	with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance
	flood.
	OTHER AREAS
	ZONE XAreas determined to be outside the 0.2% annual chance floodplain.ZONE DAreas in which flood hazards are undetermined, but possible.
	COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
2	
	OTHERWISE PROTECTED AREAS (OPAs)
	CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas. ———————————————————————————————————
	——— —— Floodway boundary
	– — Zone D boundary
	CBRS and OPA boundary Boundary dividing Special Flood Hazard Areas of different
	Base Flood Elevations, flood depths or flood velocities.
	(EL 987) Base Flood Elevation line and value; elevation in feet*
	elevation in feet* * Referenced to the North American Vertical Datum of 1988 (NAVD 88)
11 530000 FT	$\langle \mathbf{A} \rangle$ Cross section line
	(23)
	97°07'30", 32°22'30" Geographic coordinates referenced to the North American
	⁴² 75 ^{000m} N 1000-meter Universal Transverse Mercator grid ticks, zone 10
212	6000000 FT 5000-foot grid ticks: Washington State Plane coordinate
	system, north zone (FIPSZONE 4601), Lambert Conformal Conic
N N N N N N N N N N N N N N N N N N N	DX5510 × Bench mark (see explanation in Notes to Users section of this FIRM panel)
	M1.5 River Mile
14 — 525000 FT	MAP REPOSITORIES
	Refer to Map Repositories list on Map Index
	EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
	EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
	For community map revision history prior to countywide mapping, refer to the Community
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	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1- 800- 638- 6620. MAP SCALE 1" = 2000' 1000 0 2000 4000 FEET FEET 600 0 600 1200
520000 FT	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1- 800- 638- 6620. MAP SCALE 1" = 2000' 1000 0 2000 4000 FEET 600 0 600 1200 METERS
520000 FT	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620. MAP SCALE 1" = 2000' 1000 0 2000 4000 FEET 600 0 600 1200 MATEL 1050E
23 520000 FT	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620. MAP SCALE 1" = 2000' 1000 0 2000 4000 FEET 600 0 600 1200 PANEL 1050E
23 520000 FT	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1- 800- 638- 6620. MAP SCALE 1" = 2000' 1000 0 2000 4000 FEET 600 0 600 1200 METERS 600 0 1200 FANEL 1050E FIRM
520000 FT 23 520000 FT 23 515000 FT 26	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620. MAP SCALE 1" = 2000' 1000 0 2000 4000 FEET 600 0 600 1200 METERS 600 0 600 1200 PANEL 1050E FIRM FLOOD INSURANCE RATE MAP
520000 FT 23 520000 FT 	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620. MAP SCALE 1" = 2000' 100 0 200 4000 FEET 600 0 600 1200 PANEL 1050E FIRM FLOOD INSURANCE RATE MAP OULL COMMUNICATION
520000 FT 23 520000 FT 515000 FT 26 26	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620. MAP SCALE 1" = 2000' 100 0 200 4000 FEET 600 0 600 1200 METERS 600 0 600 1200 PANEL 1050E FIRM FLOOD INSURANCE RATE MAP SKAGIT COUNTY,
	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620. MAP SCALE 1" = 2000' MAP SCALE 1" = 2000' MAP SCALE 1" = 2000' METERS 600 0 600 1200 PANEL 1050E FIRM FLOOD INSURANCE RATE MAP SKAGIT COUNTY, WASHINGTON
520000 FT 23 520000 FT 23 515000 FT 26 Core F	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620. MAP SCALE 1" = 2000' 1000 0 2000 4000 FEET 600 0 600 1200 PANEL 1050E FIRM FLOOD INSURANCE RATE MAP SKAGIT COUNTY, WASHINGTON AND INCORPORATED AREAS
23 520000 FT 23 520000 FT 23 515000 FT 26 515000 FT	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620. MAP SCALE 1" = 2000' MAP SCALE 1" = 2000' METERS 600 0 600 1200 PANEL 1050E FIRM FLOOD INSURANCE RATE MAP SKAGIT COUNTY, WASHINGTON AND INCORPORATED AREAS
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520000 FT 23 520000 FT 515000 FT 26 Crock	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620. MAP SCALE 1" = 2000' 1000 2000 4000 FEET 600 2000 4000 FEET 600 1200 METERS METERS METERS PANEL 1050E FIRM FLOOD INSURANCE RATE MAP SKAGIT COUNTY, WASHINGTON AND INCORPORATED AREAS PANEL 1050 OF 1575 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)
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520000 FT 23 515000 FT 26 515000 FT 510000 FT 35	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance 1 :000-638-6620. MAP SCALE 1" = 2000 MAP SCALE 10500E MAP SCALE 10500F 1575 (SEE MAP INDEX FOR FIRM PANEL LAYOUT) CONTAINS: COMMUNITY NUMBER PANEL SUFFIX SKAGIT COUNTY S3015 1050 E
23 520000 FT 23 515000 FT 26 515000 FT 510000 FT 35 510000 FT	For community map revision history prior to countywide mapping, refer to the Community To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620. MAP SCALE 1" = 2000 MAP SCALE 1" = 2000 METERS 0 0 0 0 0 0 0 0 0 0 0 0
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23 520000 FT 26 515000 FT 510000 FT 35 510000 FT 2 2 505000 FT 48"2230.00"	Between under the several of the several contract of the several contra

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The **community map repository** should be consulted for possible updated or additional flood hazard information.

To obtain more detailed information in areas where **Base Flood Elevations** (BFEs) and/or **floodways** have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Stillwater Elevations tables contained within the Flood Insurance Study (FIS) report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole foot elevations. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS report should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

Coastal Base Flood Elevations shown on this map apply only landward of 0.0' North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations table in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations table should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the **floodways** were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

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If you have **questions about this map** or questions concerning the National Flood Insurance Program in general, please call **1-877-FEMA MAP** (1-877-336-2627) or visit the FEMA website at <u>http://www.fema.gov/.</u>



	LEGEND
	SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO
21°37′30.00"	INUNDATION BY THE 1% ANNUAL CHANCE FLOOD
48°30'00.00"	that has a 1% chance of being equaled or exceeded in any given year. The Special
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+ · · · · · · · · · · · · · · · · · ·	Flood Elevation is the water-surface elevation of the 1% annual chance flood.
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	Base Flood Elevation line and value; elevation in feet*
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ROAD	97°07'30", 32°22'30" Datum of 1983 (NAD 83)
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	DVEELO Bench mark (see explanation in Notes to Users section of
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This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The **community map repository** should be consulted for possible updated or additional flood hazard information.

To obtain more detailed information in areas where **Base Flood Elevations** (BFEs) and/or **floodways** have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Stillwater Elevations tables contained within the Flood Insurance Study (FIS) report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole foot elevations. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS report should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

Coastal Base Flood Elevations shown on this map apply only landward of 0.0' North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations table in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations table should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the **floodways** were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by **flood control structures.** Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures for this jurisdiction.

The **projection** used in the preparation of this map was Universal Transverse Mercator (UTM) zone 10. The **horizontal datum** was NAD83, GRS1980 spheroid. Differences in datum, spheroid, projection or UTM zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same **vertical datum**. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at <u>http://www.ngs.noaa.gov/</u> or contact the National Geodetic Survey at the following address:

NGS Information Services NOAA, N/NGS12 National Geodetic Survey SSMC- 3, #9202 1315 East- West Highway Silver Spring, MD 20910- 3282

To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please contact the Information Services Branch of the National Geodetic Survey at **(301) 713-3242**, or visit its website at <u>http://www.ngs.noaa.gov/.</u>

Base map data was provided by Skagit County GIS. It was created from available public records and existing map sources dated 2001. Road centerlines were derived from orthophotos dated 2001 and 2006 as well as from Skagit County GPS information.

This map reflects more detailed and up-to-date **stream channel configurations** than those shown on the previous FIRM for this jurisdiction. The floodplains and floodways that were transferred from the previous FIRM may have been adjusted to conform to these new stream channel configurations. As a result, the Flood Profiles and Floodway Data tables *in the Flood Insurance Study report (which contains authoritative hydraulic data)* may reflect stream channel distances that differ from what is shown on this map.

Corporate limits shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

Please refer to the separately printed **Map Index** for an overview map of the county showing the layout of map panels; community map repository addresses; and a Listing of Communities table containing National Flood Insurance Program dates for each community as well as a listing of the panels on which each community is located.

Contact the **FEMA Map Service Center** at 1-800-358-9616 for information on available products associated with this FIRM. Available products may include previously issued Letters of Map Change, *a Flood Insurance Study report*, and/or digital versions of this map. The FEMA Map Service Center may also be reached by Fax at 1-800-358-9620 and its website at <u>http://www.msc.fema.gov/.</u>



Let a let	LEGEND	
	SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT	то
21°37'30.00"	The 1% annual chance flood (100-year flood), also known as the base flood, is the	flood
48°30'00.00"	that has a 1% chance of being equaled or exceeded in any given year. The S Flood Hazard Area is the area subject to flooding by the 1% annual chance flood.	Special Areas
	of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Flood Elevation is the water-surface elevation of the 1% annual chance flood.	Base
	ZONE A No Base Flood Elevations determined.	
	ZONE AE Base Flood Elevations determined.	
	ZONE AH Flood depths of 1 to 3 feet (usually areas of ponding); Base Elevations determined.	Flood
	ZONE AO Flood depths of 1 to 3 feet (usually sheet flow on sloping te average depths determined. For areas of alluvial fan flooding ve	errain); ocities
	also determined.	
	ZONE AR Special Flood Hazard Area formerly protected from the 1% a chance flood by a flood control system that was subsec	annual uently
	decertified. Zone AR indicates that the former flood control syster being restored to provide protection from the 1% annual chanc	n is æor
	greater flood. ZONE A99 Area to be protected from 1% appual chance flood by a F	ederal
	flood protection system under construction; no Base Flood Elev	ations
	ZONE V Coastal flood zone with velocity hazard (wave action); no Base	Flood
	Elevations determined.	Flood
	Elevations determined.	rioou
	FLOODWAY AREAS IN ZONE AE	
— 540000 FT	The floodway is the channel of a stream plus any adjacent floodplain areas that mu	st be
	kept free of encroachment so that the 1% annual chance flood can be carried w substantial increases in flood heights.	vithout
1106	ZONE X Areas of 0.2% appual chanse fleeds areas of 1% appual chanses	flood
ц ц	with average depths of less than 1 foot or with drainage areas less	than
PAN	I square mile; and areas protected by levees from 1% annual of flood.	nance
SZ Z	OTHER AREAS	
9	ZONE X Areas determined to be outside the 0.2% annual chance floodolain	
_	ZONE D Areas in which flood hazards are undetermined, but possible.	
- 535000 ET	COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS	
00000 F I		
	OTHERWISE PROTECTED AREAS (OPAs)	
	CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard	Areas.
	Floodplain boundary	
	– – – Zone D boundary	
	CBRS and OPA boundary	
	Boundary dividing Special Flood Hazard Areas of di	ferent
	Base Flood Elevations, flood depths or flood velocities.	
	(EL 987) Base Flood Elevation line and value; elevation in reet*	7000
— 530000 FT	elevation in feet*	20110,
	* Referenced to the North American Vertical Datum of 1988 (NAVD 88)	
	Cross section line	
	(23) (23) Transect line	
	97°07'30", 32°22'30" Geographic coordinates referenced to the North Am Datum of 1983 (NAD 83)	erican
	⁴² 75 ^{000m} N 1000-meter Universal Transverse Mercator grid ticks, zone	e 10
	6000000 FT 5000-foot grid ticks: Washington State Plane coor	dinate
	system, north zone (FIPSZONE 4601), Lambert Conformal	Conic
—	DX5510 Bench mark (see explanation in Notes to Users section	on of
525000 FT	A this FIRM panel)	
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NGS Information Services NOAA, N/NGS12 National Geodetic Survey SSMC- 3, #9202 1315 East- West Highway Silver Spring, MD 20910- 3282

To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please contact the Information Services Branch of the National Geodetic Survey at **(301) 713-3242**, or visit its website at <u>http://www.ngs.noaa.gov/.</u>

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Contact the **FEMA Map Service Center** at 1-800-358-9616 for information on available products associated with this FIRM. Available products may include previously issued Letters of Map Change, a *Flood Insurance Study report*, and/or digital versions of this map. The FEMA Map Service Center may also be reached by Fax at 1-800-358-9620 and its website at http://www.msc.fema.gov/.

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	LEGEND
121°30'00.00"	SPECIAL FLOOD HAZARD AREAS (SFHAS) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD
48°30'00.00"	The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas
	of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.
	ZONE ANo Base Flood Elevations determined.ZONE AEBase Flood Elevations determined.
	ZONE AH Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined. ZONE AD Final depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
	average depths determined. For areas of alluvial fan flooding, velocities also determined.
	ZONE AR Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or
$\langle \rangle$	greater flood. ZONE A99 Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations
545000 FT	determined.ZONE VCoastal flood zone with velocity hazard (wave action); no Base Flood
27	Elevations determined. ZONE VE Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined
	FLOODWAY AREAS IN ZONE AE
	The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without
	substantial increases in flood heights.
T OF JDY	ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood
ONE	with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.
	OTHER AREAS
)	ZONE X Areas determined to be outside the 0.2% annual chance floodplain.
	COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
H.	OTHERWISE PROTECTED AREAS (OPAs)
	CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.
	Floodplain boundary Floodway boundary Floodway boundary
540000 FT	– — Zone D boundary
	CBRS and OPA boundary Boundary dividing Special Flood Hazard Areas of different Base Flood Flovations flood dopths or flood viologities
	Base Flood Elevation line and value; elevation in feet*
	(EL 987) Base Flood Elevation value where uniform within zone; elevation in feet*
	* Referenced to the North American Vertical Datum of 1988 (NAVD 88) $\langle \overline{A} \rangle \qquad \langle \overline{A} \rangle \qquad Cross section line$
	(23)- - - -
	97°07'30", 32°22'30" Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)
	⁴² 75 ^{000m} N 1000-meter Universal Transverse Mercator grid ticks, zone 10
1130	6000000 FT 5000-1001 grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic
	DX5510 X Bench mark (see explanation in Notes to Users section of this FIRM panel)
	• M1.5 River Mile
9	MAP REPOSITORIES Refer to Map Repositories list on Map Index
	EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
535000 FT	EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.
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	MAP SCALE 1" = 1000' 500 0 1000 2000
	$\begin{array}{c c c c c c c c c c c c c c c c c c c $
	PANEL 1110E
	FIRM
	SKAGII COUNIY,
	WASHINGTON
	PANEL 1110 OF 1575
	(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
	COMMUNITY NUMBER PANEL SUFFIX
	SKAGIT COUNTY 530151 1110 E
	Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject
48°26'15.00"	53057C1110E
121 30 00.00	EFFECTIVE DATE
	Federal Emergency Management Agency

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Boundaries of the **floodways** were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

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	LEGEND
121°30'00 00"	SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO
48°26'15.00" 525000 FT	The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.
	ZONE ANo Base Flood Elevations determined.ZONE AEBase Flood Elevations determined.
	 ZONE AH Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined. ZONE AO Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities
	also determined. ZONE AR Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or
	greater flood. ZONE A99 Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations
	determined. ZONE V Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined. ZONE VE Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined
	FLOODWAY AREAS IN ZONE AE
	The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.
520000 FT	ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.
	OTHER AREAS
	ZONE X Areas determined to be outside the 0.2% annual chance floodplain. ZONE D Areas in which flood hazards are undetermined, but possible. X COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
	ATTERWISE PROTECTED ADEAS (ODAS)
	CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.
	– – – – – – – Zone D boundary
	CBRS and OPA boundary CBRS and OPA boundary Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.
	~~~~~ 513 ~~~~Base Flood Elevation line and value; elevation in feet*(EL 987)Base Flood Elevation value where uniform within zone; elevation in feet*
	* Referenced to the North American Vertical Datum of 1988 (NAVD 88)
515000 FT	23
	97°07'30", 32°22'30"Datum of 1983 (NAD 83)4275000mN1000-meter Universal Transverse Mercator grid ticks, zone10
L 1150	6000000 FT 5000-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic
S PANEL	DX5510 × Bench mark (see explanation in Notes to Users section of this FIRM panel) M1.5 River Mile
ŇIO C	MAP REPOSITORIES Refer to Map Repositories list on Map Index
	EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
	EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.
510000 FT	MAP         SCALE         1" = 1000'           500         0         1000         2000           500         FEET         FEET           300         0         300         600
	PANEL 1120E
	FIRM
	FLOOD INSURANCE RATE MAP
	SKAGIT COUNTY,
T34N T33N	WASHINGTON
	AND INCORPORATED AREAS
	(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
	CONTAINS: COMMUNITY NUMBER PANEL SUFFIX
505000 FT	SKAGIT COUNTY 530151 1120 E
	Notice to User: The <b>Map Number</b> shown below should be used when placing map orders: the <b>Community Number</b> shown
	above should be used on insurance applications for the subject community.
48°22'30.00" 121°30'00.00"	53057C1120E
	EFFECTIVE DATE
	Federal Emergency Management Agency

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	LEGEND
121°26'15.00" 48°30'00.00"	SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A. AF. AH. AO. AR. A99. V and VF. The Base
19	Flood Elevation is the water-surface elevation of the 1% annual chance flood. <b>ZONE A</b> No Base Flood Elevations determined.
	ZONE AE       Base Flood Elevations determined.         ZONE AH       Flood       depths       of       1       to       3       feet       (usually areas       of       ponding);       Base       Flood         Elevations       determined.       Elevations       determined.       Elevations       determined.
	<b>ZONE AO</b> Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
	<b>ZONE AR</b> Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.
545000 FT	<b>ZONE A99</b> Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.
30	ZONE V       Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.         ZONE VE       Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.
	FLOODWAY AREAS IN ZONE AE
	kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.
	ZONE X       Areas of 0.2% annual chance flood; areas of 1% annual chance flood
	with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.
	COTHER AREAS         ZONE X       Areas determined to be outside the 0.2% annual chance floodplain.
	ZONE D       Areas in which flood hazards are undetermined, but possible.         X       COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
	OTHERWISE PROTECTED AREAS (OPAs)
	CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas. ————————————————————————————————————
540000 FT	Floodway boundary           Zone D boundary
	<ul> <li>◆●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●</li></ul>
31	••••••••••••••••••••••••••••••••••••
	elevation in feet* * Referenced to the North American Vertical Datum of 1988 (NAVD 88)
	(A)   Cross section line     (23 (23)   Transect line
	97°07'30", 32°22'30" Geographic coordinates referenced to the North American Datum of 1983 (NAD 83) 4275 ^{000m} N 1000-meter Universal Transverse Mercator grid ticks zone 10
20	6000000 FT 5000-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic
5N NE	DX5510 × Bench mark (see explanation in Notes to Users section of this FIRM panel)
4N SZIO	• M1.5 River Mile
	Refer to Map Repositories list on Map Index
535000 FT	FLOOD INSURANCE RATE MAP EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
6	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.
	MAP SCALE 1" = 1000'
	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
	PANEL 1130E
	FLOOD INSURANCE RATE MAP
	SKAGIT COUNTY.
	WASHINGTON
	AND INCORPORATED AREAS
	PANEL 1130 OF 1575
7	(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
	SKAGIT COUNTY 530151 1130 E
	Notice to User: The <b>Map Number</b> shown below should be used when placing map orders; the <b>Community Number</b> shown above should be used on insurance applications for the subject community
8	MAP NUMBER 52057C4420E
48°26'15.00" 121°26'15.00"	EFFECTIVE DATE
	Federal Emergency Management Agency

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	LEGEND
E	SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD
121°15'00.00" 48°30'00.00"	The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special
	Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base
	Flood Elevation is the water-surface elevation of the 1% annual chance flood.ZONE ANo Base Flood Elevations determined.
	ZONE AEBase Flood Elevations determined.ZONE AHFlooddepthsof1to3feet (usually areas of ponding):BaseFlood
545000 FT	Elevations determined. <b>ZONE AO</b> Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain);
	average depths determined. For areas of alluvial fan flooding, velocities also determined.
	ZONE AR Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently depertified. Zone AP indicates that the former flood control system is
	being restored to provide protection from the 1% annual chance or greater flood.
	ZONE A99 Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations
	determined. ZONE V Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined
	ZONE VE Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined
540000 FT	FLOODWAY AREAS IN ZONE AE
	The floodway is the channel of a stream plus any adjacent floodplain areas that must be
	substantial increases in flood heights.
	OTHER FLOOD AREAS
	with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance
	flood.
T34N	ZONE X Areas determined to be outside the 0.2% annual chance floodplain.
	<b>ZONE D</b> Areas in which flood hazards are undetermined, but possible.
	COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
	OTHERWISE PROTECTED AREAS (OPAs)
	CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas. ———————————————————————————————————
	Floodway boundary
	-
	Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.
530000 FT	513 Base Flood Elevation line and value; elevation in feet*
	(EL 987) Base Flood Elevation value where uniform within zone; elevation in feet*
	* Referenced to the North American Vertical Datum of 1988 (NAVD 88) $\langle \mathbf{A} \rangle \qquad \langle \mathbf{A} \rangle \qquad \text{Cross section line}$
	<b>23</b>
	97°07'30", 32°22'30" Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)
	⁴² 75 ^{000m} N 1000-meter Universal Transverse Mercator grid ticks, zone 10
	6000000 FT 5000-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic
	DX5510 Bench mark (see explanation in Notes to Users section of
und	<ul> <li>M1.5</li> <li>River Mile</li> </ul>
ake	MAP REPOSITORIES
	FLOOD INSURANCE RATE MAP
	EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
	For community map revision history prior to countywide mapping, refer to the Community
	Map History table located in the Flood Insurance Study report for this jurisdiction.
	agent or call the National Flood Insurance Program at 1-800-638-6620.
	<b>MAP SCALE 1" = 2000'</b> 1000 0 2000 4000
	$\begin{array}{c c c c c c c c c c c c c c c c c c c $
lone Lake	
515000 FT	PANEL 1175E
- V	
Creek	
	SKAGIT COUNTY,
	WASHINGTON
	AND INCORPORATED AREAS
510000 FT	
	PANEL 1175 OF 1575
	(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
	COMMUNITY NUMBER PANEL SUFFIX
	SKAGIT COUNTY 530151 1175 E
T34N 505000 FT	
T33N	
	Notice to User: The <b>Map Number</b> shown below should be used when placing map orders; the <b>Community Number</b> shown above should be used on insurance applications for the subject
48°22'30.00"	53057C1175E
	EFFECTIVE DATE
	AND STU
	Federal Emergency Management Agency

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NGS Information Services NOAA, N/NGS12 National Geodetic Survey SSMC- 3, #9202 1315 East- West Highway Silver Spring, MD 20910- 3282

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	LEGEND
24807/20 00#	SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD
48°30'00.00"	The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.
	ZONE A     No Base Flood Elevations determined.       ZONE AE     Base Flood Elevations determined.
er 545000 F 1	ZONE AFI       Flood       depths       of       1       to       3       feet       (usually areas       of       ponding);       Base       Flood         ZONE AO       Flood       depths       of       1       to       3       feet       (usually sheet       flow(on       cloning       torrain);
	average depths determined. For areas of alluvial fan flooding, velocities also determined.
	<b>ZONE AR</b> Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.
	<b>ZONE A99</b> Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations
	Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
540000 FT	ZONE VE Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.
	FLOODWAY AREAS IN ZONE AE
33	The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.
	ZONE X         Areas of 0.2% annual chance flood; areas of 1% annual chance flood
	with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.
	OTHER AREAS
535000 FT	<ul><li>ZONE X Areas determined to be outside the 0.2% annual chance floodplain.</li><li>ZONE D Areas in which flood hazards are undetermined, but possible</li></ul>
	COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
	OTHERWISE PROTECTED AREAS (OPAs)
	CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.
	Floodplain boundary     Floodway boundary
_	– — Zone D boundary
	CBRS and OPA boundary
	Base Flood Elevations, flood depths or flood velocities. 513 Base Flood Elevation line and value; elevation in feet*
	(EL 987) Base Flood Elevation value where uniform within zone; elevation in feet*
52	* Referenced to the North American Vertical Datum of 1988 (NAVD 88)
Fork Siver 型	23
S PAN	97°07'30", 32°22'30" Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)
NIOC	⁴² 75 ^{000m} N 1000-meter Universal Transverse Mercator grid ticks, zone 10
	6000000 FT 5000-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic
525000 FT	DX5510 Bench mark (see explanation in Notes to Users section of
	• M1.5 River Mile
6	MAP REPOSITORIES Refer to Map Repositories list on Map Index
	EFFECTIVE DATE OF COUNTYWIDE
	FLOOD INSURANCE RATE MAP EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
$\sum$	
520000 FT	
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21	
	ستاليان MAP SCALE 1" = 2000'
515000 FT	PANEL 1200E
	FIRM
	FLOOD INSURANCE RATE MAP
8	SKAGIT COUNTY.
	WASHINGTON
	AND INCORPORATED AREAS
510000 FT	
	PANEL 1200 OF 1575
	(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
	COMMUNITY         NUMBER         PANEL         SUFFIX           SKAGIT COUNTY         530151         1200         F
23	
∞ 	
Gone Lake	
505000 FT	
	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
4	used when placing map orders; the <b>Community Number</b> shown above should be used on insurance applications for the subject community.
	MAP NUMBER
48°22'30.00" 121°07'30.00"	53057C1200E
	EFFECTIVE DATE
	Federal Emergency Management A gener
	recerai Emergency Management Agency
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⁵ 37 ^{000m} E 122°30'00.00" 48°22'30.00"	SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base
	Flood Elevation is the water-surface elevation of the 1% annual chance flood.  ZONE A No Base Flood Elevations determined.  ZONE AE Base Elevations determined
	ZONE AL       Base flood Elevations determined.         ZONE AH       Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.         ZONE AD       Flood depths of 1 to 2 feet (usually areas of ponding); Base Flood Elevations determined.
	<b>ZONE AO</b> Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined. <b>ZONE AR</b> Special Flood Hazard Area formerly protected from the 1% appual
—— 505000 FT	chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or
	greater flood. <b>ZONE A99</b> Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations dotermined
	ZONE V       Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.         ZONE VE       Coastal flood zone with velocity hazard (wave action); Reserved flood zone with velocity hazard (wave action
	Elevations determined.
	The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood beinbts
	OTHER FLOOD AREAS
	ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.
	OTHER AREAS         ZONE X       Areas determined to be outside the 0.2% annual chance floodplain.
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	<ul> <li>Zone D boundary</li> <li>CBRS and OPA boundary</li> </ul>
SFROM	<ul> <li>Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.</li> <li>Base Flood Elevation line and value; elevation in feet*</li> </ul>
	(EL 987) Base Flood Elevation value where uniform within zone; elevation in feet* * Referenced to the North American Vertical Datum of 1988 (NAVD 88)
	(A)       Cross section line         (23) (23)       Transect line
000	97°07'30", 32°22'30" Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)
ANEL 11	6000000 FT5000-foot grid ticks: system, north zone (FIPSZONE 4601), Lambert Conformal Conic
	DX5510 Bench mark (see explanation in Notes to Users section of
	M1.5 River Mile
—— 500000 FT	Refer to Map Repositories list on Map Index EFFECTIVE DATE OF COUNTYWIDE
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	MAP         SCALE         1" = 500'           250         0         500         1000           Image: Solution of the second se
	150 0 150 300 METERS
	PANEL 1257E
	FIRM
	SKAGIT COUNTY,
	AND INCORPORATED AREAS
	(SEE MAP INDEX FOR FIRM PANEL LAYOUT) CONTAINS:
	COMMUNITY         NUMBER         PANEL         SUFFIX           SKAGIT COUNTY         530151         1257         E
	TRIBAL COMMUNITY
	Notice to User: The <b>Map Number</b> shown below should be used when placing map orders; the <b>Community Number</b> shown above should be used on insurance applications for the subject
	Community. MAP NUMBER
48°20'37.50" 122°30'00.00"	EFFECTIVE DATE
1235000 FT	
	Federal Emergency Management Agency

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If you have **questions about this map** or questions concerning the National Flood Insurance Program in general, please call **1-877-FEMA MAP** (1-877-336-2627) or visit the FEMA website at <u>http://www.fema.gov/.</u>



122°37'30.00" ⁵28^{000m} E

48°22'30.00"

⁵³58^{000m} N

					0040				SPECIAL F	LEGEND OOD HAZARD AREAS (SFHAS) SUBJECT TO
⁵ 29 ^{000m} E	⁵ 30 ^{000m} E	⁵ 31 ^{000m} E	⁵ 32 ^{000m} E	533 ^{000m} E	⁵ 34 ^{000m} E	⁵ 35 ^{000m} E	⁵ 36 ^{000m} E	37 ^{000m} E   122°30'00.00"	The 1% annual chance flood	N BY THE 1% ANNUAL CHANCE FLOOD (100-year flood), also known as the base flood, is the flood
				+				48°22'30.00"	Flood Hazard Area is the are of Special Flood Hazard in Flood Elevation is the water-sur	can be a subject to flooding by the 1% annual chance flood. Areas clude Zones A, AE, AH, AO, AR, A99, V and VE. The Base face elevation of the 1% annual chance flood
			$\sim$	0	Dot Island			- 505000 FT	ZONE A No Base Flood I ZONE AE Base Flood I	Elevations determined.
			$\mathbf{r}$	ZONE AF	ZONE AE (EL 12)				ZONE AH Flood depths Elevations detr	of 1 to 3 feet (usually areas of ponding); Base Flood ermined.
				(EL 14)	Shoreline				ZONE AO Flood depths average depth also determine	of 1 to 3 feet (usually sheet flow on sloping terrain); s determined. For areas of alluvial fan flooding, velocities d.
			+ \		Goat Island				ZONE AR Special Flood chance flood decertified 7(	Hazard Area formerly protected from the 1% annual by a flood control system that was subsequently one AR indicates that the former flood control system is
				SKAR	ZONE X	THIS ARE	EA SHOWN AT A		being restored greater flood.	I to provide protection from the 1% annual chance or
	NOTE: MAP	AREA SHOWN ON TH	IS PANEL IS LOCATED	AND CO			E OF 1" = 500'		ZONE A99 Area to be flood protectic determined.	protected from 1% annual chance flood by a Federal on system under construction; no Base Flood Elevations
		/NSHIP 33 NORTH, RA	NGE 2 EAST.	UNITY O	1	UN 101/ 531	AP NUMBER 057C1257	— 500000 FT	ZONE V Coastal flood Elevations dete ZONE VE Coastal flood	zone with velocity hazard (wave action); no Base Flood ermined.
	+	<u> </u>		$\rightarrow$	+		00101201			ADEAC TH ZONE AE
				$\sim$	SKAGIT BAY				The floodway is the channel	AREAS IN ZONE AE of a stream plus any adjacent floodplain areas that must be
				$\sim$	ZONE VE				substantial increases in floor	d heights.
I	I		I		(EL 14)				ZONE X Areas of 0.2	JD AREAS % annual chance flood; areas of 1% annual chance flood
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<u> </u>		<u> </u>	<u> </u>	<u> </u>	+	う [、] 5301 一	.51		COASTAL B,	ARRIER RESOURCES SYSTEM (CBRS) AREAS
						0	00/		CBRS areas and OPAs are nc	PROTECTED AREAS (OPAs)
										Floodplain boundary Floodway boundary
								490000 FT		Zone D boundary CBRS and OPA boundary
<u> </u>			+	-	+	+	+		←	Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.
Ι	I	I	I		Ι		<b>`</b>	1300	513 (EL 987)	Base Flood Elevation line and value; elevation in feet* Base Flood Elevation value where uniform within zone:
								ANEL	* Referenced to the North Ame	elevation in feet* ican Vertical Datum of 1988 (NAVD 88)
									(A)	Cross section line Transect line
		+	+	+	+	+	$+$ $\mathbf{X}$		97°07'30", 32°22'30"	Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)
							$\mathbf{X}$	485000 FT	⁴² 75 ^{000m} N	1000-meter Universal Transverse Mercator grid ticks, zone 10
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									DX5510 _×	Bench mark (see explanation in Notes to Users section of this FIRM panel)
			+		+				• IVI1.5	River Mile MAP REPOSITORIES
									E	
									EFFECTIV	E DATE(S) OF REVISION(S) TO THIS PANEL
				_ <u>_</u>				480000 FT		
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									Map History table located in To determine if flood insura	the Flood Insurance Study report for this jurisdiction.
									agent or call the National Flo	od Insurance Program at 1-800-638-6620.
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		+	+	—	+					FIRM
										FLOOD INSURANCE RATE MAP
										SKAGIT COUNTY,
								470000 FT		WASHINGTON
										AND INCORPORATED AREAS
										PANEL 1275 OF 1575
										(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
		+	+	+	_					COMMUNITYNUMBERPANELSUFFIXSKAGIT COUNTY5301511275E
, ,		·								
								465000 FT		
		+	+	+	+					Notice to User: The Map Number shown below should be
										above should be used on insurance applications for the subject community.
										MAP NUMBER 53057C1275E
		1045000 57			1225000 ET	1	230000 FT	48°15'00.00" 122°30'00.00"		EFFECTIVE DATE
12'		121000FT	12		.2200011	1.				Federal Emergency Management Agonov

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The **community map repository** should be consulted for possible updated or additional flood hazard information.

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**Coastal Base Flood Elevations** shown on this map apply only landward of 0.0' North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations table in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations table should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the **floodways** were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

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NGS Information Services NOAA, N/NGS12 National Geodetic Survey SSMC- 3, #9202 1315 East- West Highway Silver Spring, MD 20910- 3282

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	LEGEND
	SPECIAL FLOOD HAZARD AREAS (SFHAS) SUBJECT TO
E _{122°22'30.00"}	The 1% annual chance flood (100-year flood), also known as the base flood, is the flood
48°22'30.00" 	that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas
	of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.
AON CONTRACT OF CONTRACT.	ZONE A     No Base Flood Elevations determined.
	ZONE ALBase Flood Elevations determined.ZONE AHFlood depths of 1 to 3 feet (usually areas of ponding):Base Flood
18	Elevations determined.
ZONE X	average depths determined. For areas of alluvial fan flooding, velocities also determined.
E	ZONE AR Special Flood Hazard Area formerly protected from the 1% annual
	chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is
12	peng restored to provide protection from the $1\%$ annual chance or greater flood.
500000 FT	<b>ZONE A99</b> Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations
	determined. ZONE V Coastal flood zone with velocity bazard (wave action): no Baco Flood
~~	Elevations determined.
	Long to coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.
	FLOODWAY AREAS IN ZONE AE
	The floodway is the channel of a stream plus any adjacent floodplain areas that must be
	kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.
	OTHER FLOOD AREAS
13	ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood
495000 FT	with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance
	flood.
	OTHER AREAS
	ZONE XAreas determined to be outside the 0.2% annual chance floodplain.ZONE DAreas in which flood bazards are undetermined, but passible
	(\\\\\Y CUASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
	OTHERWISE PROTECTED AREAS (OPAs)
	CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.
24	Floodplain boundary
490000 FT	– – – Zone D boundary
MOBERG	CBRS and OPA boundary
	Boundary dividing Special Flood Hazard Areas of different
	Base Flood Elevations, flood depths or flood velocities.
	(EL 987) Base Flood Elevation value where uniform within zone.
	elevation in feet*
	$\langle \mathbf{A} \rangle$ $\langle \mathbf{A} \rangle$ $\langle \mathbf{A} \rangle$ Cross section line
	(23)
	Geographic coordinates referenced to the North American
485000 FT	9/*0/*30", 32*22*30" Datum of 1983 (NAD 83)
325	<b>7-75</b> ⁰⁰⁰ N 1000-meter Universal Transverse Mercator grid ticks, zone 10
38 38 38 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6000000 FT 5000-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic
PAN	
SNI	DX5510 Bench mark (see explanation in Notes to Users section of this FIRM panel)
P P	• M1.5 River Mile
	MAP REPOSITORIES
	Refer to Map Repositories list on Map Index
	EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
³⁶ 480000 FT	EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
ROOM	
/ SLOUGH	
SLOUGH	
SLOUGH	
SLOUGH	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.
SLOUGH	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1, 800-638-6620
SLOUGH	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.
SLOUGH	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.
	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620. $\mathbf{MAP \ SCALE \ 1" = 2000'}$
475000 FT	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620. $MAP \ SCALE \ 1" = 2000' \ 1000 \ 0 \ 2000 \ 4000 \ FEET$
475000 FT	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1- 800- 638- 6620. $MAP \ SCALE \ 1" = 2000' \ 1000 \ 0 \ 2000 \ 4000 \ FET \ FET \ ET \ ET \ ET \ ET \ ET \ $
475000 FT	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1- 800- 638- 6620. MAP SCALE 1" = 2000' MAP SCALE 1" = 2000' METERS 600 0 600 1200 METERS
475000 FT	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1- 800- 638- 6620. MAP SCALE 1" = 2000' METERS 600 0 600 1200 METERS
475000 FT	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620. MAP SCALE 1" = 2000' METERS 600 0 600 1200 METERS
475000 FT	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620. MAP SCALE 1" = 2000' MAP SCALE 1" = 2000' METERS 600 0 600 1200 PANEL 1300E FIRM
475000 FT	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620. MAP SCALE 1" = 2000 MAP SCALE 1" = 2000 METERS 600 0 0 0 0 0 0 0 0 0 0 0 0
475000 FT	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620. MAP SCALE 1" = 2000' MAP SCALE 1" = 200' MAP SCALE
475000 FT	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620. MAP SCALE 1" = 2000' MAP SCALE 1" = 2000' MAP SCALE 1" = 2000' METERS 600 0 1200' PANEL 1300E FIRM FLOOD INSURANCE RATE MAP SKAGIT COUNTY.
475000 FT 470000 FT	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620. MAP SCALE 1" = 2000' MAP SCALE 1" = 2000' METERS 600 0 00 1200 PANEL 1300E FIRM FLOOD INSURANCE RATE MAP SKAGIT COUNTY, WA CUINCOTION
SLOUGH 475000 FT 470000 FT	For community map revision history prior to countywide mapping, refer to the Community map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620. MAP SCALE 1" = 2000 Meret 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
475000 FT	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620. MAP SCALE 1" = 2000' 4000
SLOUGH 475000 FT 470000 FT	For community map revision history prior to countywide mapping, refer to the Community Method Insurance Study report for this jurisdiction.         To determine if flood insurance is available in this community, contact your insurance are regard at 1-800-638-6620.         MP SCALE 1" = 2000'         100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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475000 FT 470000 FT	For community map revision history prior to countywide mapping, refer to the Community field insurance study report for this jurisdiction.         Image: Contract of the National Flood Insurance Program at 1-800-638-6620         Image: Contract of the National Flood Insurance Program at 1-800-638-6620         Image: Contract of the National Flood Insurance Program at 1-800-638-6620         Image: Contract of the National Flood Insurance Program at 1-800-638-6620         Image: Contract of the National Flood Insurance Program at 1-800-638-6620         Image: Contract of the National Flood Insurance Program at 1-800-638-6620         Image: Contract of the National Flood Insurance Program at 1-800-638-6620         Image: Contract of the National Flood Insurance Program at 1-800-638-6620         Image: Contract of the National Flood Insurance Program at 1-800-638-6620         Image: Contract of the National Flood Insurance Program at 1-800-638-6620         Image: Contract of the National Flood Insurance Program at 1-800-638-6620         Image: Contract of the National Flood Insurance Program at 1-800-638-6620         Image: Contract of the National Flood Insurance Program at 1-800-638-6620         Image: Contract of the National Flood Insurance Program at 1-800-638-6620         Image: Contract of the National Flood Insurance Program at 1-800-638-6620         Image: Contract of the National Flood Insurance Program at 1-800-638-6620         Image: Contract of the National Flood Insurance Program at 1-800-638-6620         Image:
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NGS Information Services NOAA, N/NGS12 National Geodetic Survey SSMC- 3, #9202 1315 East- West Highway Silver Spring, MD 20910- 3282

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	LEGEND
	SPECIAL FLOOD HAZARD AREAS (SFHAS) SUBJECT TO
122°15'00.00" 48°22'30.00"	The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A. AE, AH, AO, AR, A99, V and VE. The Base
	Flood Elevation is the water-surface elevation of the 1% annual chance flood.         ZONE A       No Base Flood Elevations determined.         ZONE AE       Base Flood Elevations determined.
	<b>ZONE AH</b> Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
	<b>ZONE AO</b> Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities
	<b>ZONE AR</b> Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restricted to provide protection from the 1% annual chance or
500000 FT	greater flood.
	flood protection system under construction; no Base Flood Elevations determined.
	<b>ZONE V</b> Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
	<b>ZONE VE</b> Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.
	FLOODWAY AREAS IN ZONE AE
	The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.
EA	OTHER FLOOD AREAS
—— 495000 FT ——	<b>ZONE X</b> Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.
	OTHER AREAS
	<b>ZONE X</b> Areas determined to be outside the 0.2% annual chance floodplain.
	ZONE D Areas in which flood hazards are undetermined, but possible.
	(CBRS) AREAS
	OTHERWISE PROTECTED AREAS (OPAs)
490000 FT	CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas. ————————————————————————————————————
	– ——— – Zone D boundary
	CBRS and OPA boundary CBRS and OPA boundary CBRS and OPA boundary CBRS and OPA boundary
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	(EL 987) Base Flood Elevation value where uniform within zone;
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	A Cross section line
485000 FT	(23) (23) Transect line
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	⁴² 75 ⁰⁰⁰¹¹ N 1000-meter Universal Transverse Mercator grid ticks, zone 10
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	DX5510 Bench mark (see explanation in Notes to Users section of
	• M1.5 River Mile
	MAP REPOSITORIES
	Refer to Map Repositories list on Map Index
480000 FT	FLOOD INSURANCE RATE MAP
320	EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.
	To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.
475000 FT	
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470000 F1	SKAGIT COUNTY,
	WASHINGTON
	AND INCORPORATED AREAS
	PANEL 1325 OF 1575
	(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
	CONTAINS: COMMUNITY NUMBER PANEL SUFFIX
	SKAGIT COUNTY 530151 1325 E
+	
	used when placing map orders; the <b>Community Number</b> shown above should be used on insurance applications for the subject
	53057C1325E
122°15'00.00"	EFFECTIVE DATE
1295000 FT	AND STU
	Federal Emergency Management Agency
	()))))))))))))))))))))))))))))))))))))

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**Coastal Base Flood Elevations** shown on this map apply only landward of 0.0' North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations table in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations table should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the **floodways** were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by **flood control structures.** Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures for this jurisdiction.

The **projection** used in the preparation of this map was Universal Transverse Mercator (UTM) zone 10. The **horizontal datum** was NAD83, GRS1980 spheroid. Differences in datum, spheroid, projection or UTM zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same **vertical datum**. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at <u>http://www.ngs.noaa.gov/</u> or contact the National Geodetic Survey at the following address:

NGS Information Services NOAA, N/NGS12 National Geodetic Survey SSMC- 3, #9202 1315 East- West Highway Silver Spring, MD 20910- 3282

To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please contact the Information Services Branch of the National Geodetic Survey at **(301) 713-3242**, or visit its website at <u>http://www.ngs.noaa.gov/.</u>

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	LEGEND
5 000m	SPECIAL FLOOD HAZARD AREAS (SFHAS) SUBJECT TO
³ 74 ⁰⁰⁰¹¹ E 122°00'00.00" 48°22'30.00"	INUNDATION BY THE 1% ANNUAL CHANCE FLOOD The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.
	ZONE A     No Base Flood Elevations determined.       ZONE AE     Base Flood Elevations determined.
	<b>ZONE AH</b> Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
	<b>ZONE AO</b> Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain);
	also determined.
	<b>ZONE AR</b> Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or grapter flood.
	ZONE A99 Area to be protected from 1% annual chance flood by a Federal
	flood protection system under construction; no Base Flood Elevations determined.
	ZONE V Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
	<b>ZONE VE</b> Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.
	FLOODWAY AREAS IN ZONE AF
	The floodway is the channel of a stream plus any adjacent floodplain areas that must be
495000 FT	kept free of encroachment so that the $1\%$ annual chance flood can be carried without substantial increases in flood heights.
	OTHER FLOOD AREAS
	ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood
	with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood
	<b>ZONE X</b> Areas determined to be outside the 0.2% annual chance floodulain
	ZONE DAreas in which flood hazards are undetermined, but possible.
	COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
	NINI OTHERWISE PROTECTED AREAS (OPAs)
	CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.
د>	Floodway boundary     Zone D boundary
	CBRS and OPA boundary
	Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.
	513 Base Flood Elevation line and value; elevation in feet*
	(EL 987) Base Flood Elevation value where uniform within zone; elevation in feet*
	* Referenced to the North American Vertical Datum of 1988 (NAVD 88)
	$\langle \mathbf{A} \rangle$ Cross section line
	(23) (23) Transect line
	97°07'30", 32°22'30" Datum of 1983 (NAD 83)
	⁴² 75 ⁰⁰⁰ N 1000-meter Universal Transverse Mercator grid ticks, zone 10
	6000000 FT 5000-root grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic
	DX5510 Bench mark (see explanation in Notes to Users section of
	M1.5 River Mile
480000 FT	MAP REPOSITORIES
	Refer to Map Repositories list on Map Index
400	FLOOD INSURANCE RATE MAP
	EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
/ A R	
	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.
475000 ET	To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.
475000 F1	
	1000 0 2000 4000 EET
	600 0 600 1200 METERS
	PANEL 1375E
470000 FT	
	SKAGIT COUNTY.
	AND INCORPORATED AREAS
++	
	(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
465000 FT	CONTAINS:
	COMMUNITY         NUMBER         PANEL         SUFFIX           DT         SKAGIT COUNTY         530151         1375         F
+ $+$	
	Notice to User: The <b>Map Number</b> shown below should be used when placing map orders; the <b>Community Number</b> shown
	above should be used on insurance applications for the subject community.
	MAP NUMBER
48°15'00.00"	
0000 FT	
	receral Emergency Management Agency
	•

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	LEGEND
	SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD
48°22'30.00"	The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas
2	of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.
	ZONE ANo Base Flood Elevations determined.ZONE AEBase Flood Elevations determined.
	ZONE AH     Flood     depths     of     1     to     3     feet     (usually areas     of     ponding);     Base     Flood       Elevations     depths     of     1     to     3     feet     (usually areas     of     ponding);     Base     Flood       ZONE AO     Flood     depths     of     1     to     3     feet     (usually areas     of     ponding);     Base     Flood
500000 FT	average depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
11	<b>ZONE AR</b> Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or
	greater flood. <b>ZONE A99</b> Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations
	determined. ZONE V Coastal flood zone with velocity hazard (wave action); no Base Flood
	Elevations determined. <b>ZONE VE</b> Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.
	FLOODWAY AREAS IN ZONE AE
495000 FT	The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the $1\%$ annual chance flood can be carried without
	substantial increases in flood heights.
14	<b>ZONE X</b> Areas of 0.2% annual chance flood; areas of 1% annual chance flood
	1 square mile; and areas protected by levees from 1% annual chance flood.
	OTHER AREAS
	<ul><li>ZONE X Areas determined to be outside the 0.2% annual chance floodplain.</li><li>ZONE D Areas in which flood hazards are undetermined, but possible.</li></ul>
100000 ET	COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
490000 F I	OTHERWISE PROTECTED AREAS (OPAs)
	CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.
	Floodway boundary
	-
	Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.
	(EL 987) Base Flood Elevation line and value; elevation in feet*
485000 FT	* Referenced to the North American Vertical Datum of 1988 (NAVD 88)
	A Cross section line
26	(23)(23) Transect line Geographic coordinates referenced to the North American
	^{97°07'30°, 32°22'30°} Datum of 1983 (NAD 83) ⁴² 75 ^{000m} N 1000-meter Universal Transverse Mercator grid ticks, zone 10
	6000000 FT 5000-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic
	DX5510 Bench mark (see explanation in Notes to Users section of
480000 ET	M1.5 River Mile
400000 F1	MAP REPOSITORIES
	EFFECTIVE DATE OF COUNTYWIDE
	FLOOD INSURANCE RATE MAP EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
SPAN	
	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.
475000 FT	To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.
	MAP SCALE 1" = 2000'
- +	
	PANEL 1400E
	SKAGIT COUNTY,
	WASHINGTON
	PANEL 1400 OF 1575
	(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
	COMMUNITY NUMBER PANEL SUFFIX
	SKAGI COUNTY 530151 1400 E
460000 FT	WINNING THE Notice to User: The Map Number shown below should be
	used when placing map orders; the <b>Community Number</b> shown above should be used on insurance applications for the subject community.
- +	MAP NUMBER
48°15'00.00" 121°52'30.00"	
00 FT	
	Federal Emergency Management Agency

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	LEGEND
121°33'45.00" 48°22'30.00"	SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A AF AH AO AR AND V and VE The Dear
	of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood. <b>ZONE A</b> No Base Flood Elevations determined.
	ZONE AE       Base Flood Elevations determined.         ZONE AH       Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood         Elevations       Elevations
	<b>ZONE AO</b> Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities
500000 FT	also determined. <b>ZONE AR</b> Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood
	<b>ZONE A99</b> Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations
	ZONE V       Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.         ZONE VE       Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined
	FLOODWAY AREAS IN ZONE AE
	The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.
	ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.
	ZONE X Areas determined to be outside the 0.30/ areas labor for the 0.30/
	ZONE D       Areas in which flood hazards are undetermined, but possible.
	CUASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
495000 FT	CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.
	Zone D boundary
	CBRS and OPA boundary CBRS and OPA boundary Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities
	(EL 987) Base Flood Elevation value where uniform within received
	* Referenced to the North American Vertical Datum of 1988 (NAVD 88)
	(A)       Cross section line         (23)(23)       Transect line
	97°07'30", 32°22'30" Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)
	⁴² 75 ^{000m} N1000-meter Universal Transverse Mercator grid ticks, zone106000000 FT5000-foot grid ticks: WashingtonState Plane coordinate
	system, north zone (FIPSZONE 4601), Lambert Conformal Conic
BANE	DX5510 × Bench mark (see explanation in Notes to Users section of this FIRM panel)
SNIOC	MAP REPOSITORIES Refer to Map Repositories list on Map Index
490000 FT	
	EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
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	MAP SCALE       1" = 1000'         500       0       1000       2000
	Image: Constraint of the second sec
	PANEL 1455E
485000 FT	
	SKAGIT COUNTY,
	WASHINGTON AND INCORPORATED ADEAS
	SEE MAP INDEX FOR EIRM DANIEL LAVOLT
	CONTAINS: COMMUNITY NUMBER BANEL OUEEN
	SKAGIT COUNTY 530151 1455 E
	Notice to User: The <b>Map Number</b> shown below should be used when placing map orders; the <b>Community Number</b> shown
	above should be used on insurance applications for the subject community.
48°18'45.00"	MAP NUMBER53057C1455E
121-3345.00"	EFFECTIVE DATE
	Federal Emergency Management Agency

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NGS Information Services NOAA, N/NGS12 National Geodetic Survey SSMC- 3, #9202 1315 East- West Highway Silver Spring, MD 20910- 3282

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^{om} E 121°30'00.00" 48°22'30.00"	SPECIAL FLOOD HAZARD AREAS (SFHAS) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.
	ZONE AE       Base Flood Elevations determined.         ZONE AH       Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.         ZONE AO       Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain);
500000 FT	average depths determined.       For areas of alluvial fan flooding, velocities also determined.         ZONE AR       Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or
ZONE X	greater flood.         ZONE A99       Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.         ZONE V       Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
	ZONE VE       Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.         FLOODWAY AREAS IN ZONE AE         The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without without insurements in flood hard betatting.
0	Substantial incleases in flood heights.         OTHER FLOOD AREAS         ZONE X       Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood
	OTHER AREAS         ZONE X       Areas determined to be outside the 0.2% annual chance floodplain.         ZONE D       Areas in which flood hazards are undetermined, but possible.         COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
495000 FT	CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.         Floodplain boundary
09 6 7	<ul> <li>Zone D boundary</li> <li>CBRS and OPA boundary</li> <li>Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.</li> <li>Base Flood Elevation line and value; elevation in feet*</li> </ul>
	(EL 987) Base Flood Elevation value where uniform within zone; elevation in feet* * Referenced to the North American Vertical Datum of 1988 (NAVD 88) (A) (A) (Cross section line
	(23)(23)       Transect line         97°07'30", 32°22'30"       Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)         4275 ^{000m} N       1000-meter Universal Transverse Mercator grid ticks, zone 10         6000000 FT       5000-foot grid ticks: Washington State Plane coordinate output forming
INS PANEL 148	DX5510 M1.5 River Mile
9 — 490000 FT	MAP REPOSITORIES Refer to Map Repositories list on Map Index EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction
	To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.
	MAP SCALE 1" = 1000'         500       0       1000       2000         Image: State of the
	PANEL 1460E
485000 FT	FLOOD INSURANCE RATE MAP SKAGIT COUNTY,
	WASHINGTON AND INCORPORATED AREAS
	PANEL 1460 OF 1575         (SEE MAP INDEX FOR FIRM PANEL LAYOUT)         CONTAINS:         COMMUNITY       NUMBER PANEL SUFFIX         SKAGIT COUNTY       530151       1460
	SAUK SUIATTLE TRIBE 530340 1460 E
	Notice to User: The <b>Map Number</b> shown below should be used when placing map orders; the <b>Community Number</b> shown above should be used on insurance applications for the subject
480000 FT 48°18'45.00" 121°30'00.00"	community. MAP NUMBER 53057C1460E EFFECTIVE DATE
	Federal Emergency Management Agency

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The **profile baselines** depicted on this map represent the hydraulic modeling baselines that match the flood profiles in the FIS report. As a result of improved topographic data, the profile baseline, in some cases, may deviate significantly from the channel centerline or appear outside the SFHA.





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	LEGEND
121°30'00.00"	SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD
48°18'45.00"	The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas
	of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.
	ZONE A     No Base Flood Elevations determined.       ZONE AE     Base Flood Elevations determined.
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	ZONE VE Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined. ZONE VE Coastal flood zone with velocity hazard (wave action); Base Flood
+	Elevations determined.
	The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without
475000 FT	substantial increases in flood heights.
	ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood
	with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.
T33N	OTHER AREAS
T32N	ZONE XAreas determined to be outside the 0.2% annual chance floodplain.ZONE DAreas in which flood hazards are undetermined, but possible.
	COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
+	OTHERWISE PROTECTED AREAS (OPAs)
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	– – – Zone D boundary
	CBRS and OPA boundary
	Base Flood Elevation line and value: elevation in feet*
	(EL 987) Base Flood Elevation value where uniform within zone; elevation in feet*
470000 FT	* Referenced to the North American Vertical Datum of 1988 (NAVD 88)
	23     23     Transect line
	97°07'30", 32°22'30" Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)
	⁴² 75 ^{000m} N 1000-meter Universal Transverse Mercator grid ticks, zone 10 5000-foot grid ticks: Washington State Plane coordinate
1490	6000000 FT system, north zone (FIPSZONE 4601), Lambert Conformal Conic
A NEL	DX5510 Bench mark (see explanation in Notes to Users section of this FIRM panel)
SNIO	• M1.5 River Mile MAP REPOSITORIES
	Refer to Map Repositories list on Map Index
	EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
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	<b>MAP SCALE 1" = 1000'</b> 500 0 1000 2000
	Image: Second
	PANEL 1470E
	FIRM
	FLOOD INSURANCE RATE MAP
	SKAGIT COUNTY.
	WASHINGTON
	AND INCORPORATED AREAS
	(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
460000 FT	
	SKAGIT COUNTY 530151 1470 E
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	MAP NUMBER
48°15'00.00" 121°30'00.00"	
	EFFECTIVE DATE
	Federal Emergency Management Agency
	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII

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			LEGEND
121°26'15.00"		SPECIAL F INUNDATIO	LOOD HAZARD AREAS (SFHAs) SUBJECT TO IN BY THE 1% ANNUAL CHANCE FLOOD
48°22'30.00"	The 1% annu that has a Flood Hazard of Special F Flood Elevation	ual chance flood 1% chance of I Area is the ar lood Hazard in n is the water-sur	(100-year flood), also known as the base flood, is the flood being equaled or exceeded in any given year. The Special rea subject to flooding by the 1% annual chance flood. Areas include Zones A, AE, AH, AO, AR, A99, V and VE. The Base face elevation of the 1% annual chance flood.
	ZONE A ZONE AE	No Base Flood Base Flood Elev	Elevations determined. vations determined.
	ZONE AH	Flood depths Elevations det	of 1 to 3 feet (usually areas of ponding); Base Flood ermined.
	∠UNE AO	average depths also determine	is determined. For areas of alluvial fan flooding, velocities d.
500000 FT	ZONE AR	Special Flood chance flood decertified. Zo being restored greater flood	d Hazard Area formerly protected from the 1% annual by a flood control system that was subsequently one AR indicates that the former flood control system is d to provide protection from the 1% annual chance or
	ZONE A99	Area to be flood protection	protected from 1% annual chance flood by a Federal on system under construction; no Base Flood Elevations
	ZONE V	uetermined. Coastal flood Elevations	zone with velocity hazard (wave action); no Base Flood ermined.
	ZONE VE	Coastal flood Elevations dete	l zone with velocity hazard (wave action); Base Flood अrmined.
+		FLOODWAY	AREAS IN ZONE AE
	The floodway kept free of substantial in	o is the channel encroachment so ocreases in floc	of a stream plus any adjacent floodplain areas that must be o that the 1% annual chance flood can be carried without od heights. OD AREAS
	ZONE X	Areas of 0.2 with average 1 square mil flood.	% annual chance flood; areas of 1% annual chance flood depths of less than 1 foot or with drainage areas less than le; and areas protected by levees from 1% annual chance
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	ZONE X ZONE D	Areas determi Areas in whic	neu w pe outside the 0.2% annual chance floodplain. h flood hazards are undetermined, but possible.
		COASTAL E	BARRIER RESOURCES SYSTEM (CBRS) AREAS
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	•••••••	•••••	CBRS and OPA boundary
		←	Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.
	<b></b> 51 (٦)	73 <b>~~~~</b> 987)	Base Flood Elevation line and value; elevation in feet* Base Flood Elevation value where uniform within zone:
	* Referenced t	to the North Ame	elevation in feet* rican Vertical Datum of 1988 (NAVD 88)
	(A)	——(A)	Cross section line Transect line
8	• ^۳ ۵۵' 97°07	- <b>- <u>-</u>23</b> ) 32°22'30"	Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)
	⁴² 75 ⁰¹	^{00m} N	1000-meter Universal Transverse Mercator grid ticks, zone 10
1485	60000	00 FT	5000-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic
I I I I I I I I I I I I I I I I I I I	DX55	510 _×	Bench mark (see explanation in Notes to Users section of this FIRM papel)
A SN	_,	.5	River Mile
୍ର 490000 FT		Rof	MAP REPOSITORIES er to Map Repositories list on Map Index
	l	r ef	FFECTIVE DATE OF COUNTYWIDE
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	l	500	MAP SCALE 1" = 1000'           0         1000         2000
9		300	□ FELI □ METERS 0 300 600
			PANEL 1480E
		<u>, 11   11   11   11   11   11   11   11</u>	
			FIRM
			FLOOD INSURANCE RATE MAP
c Creek			SKAGIT COUNTY.
			WASHINGTON
			AND INCORPORATED AREAS
			SEE MAP INDEX FOR FIRM RAVE
			CONTAINS:
			COMINIUNITYNUMBERPANELSUFFIXSKAGIT COUNTY5301511480E
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NGS Information Services NOAA, N/NGS12 National Geodetic Survey SSMC- 3, #9202 1315 East- West Highway Silver Spring, MD 20910- 3282

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Coastal Base Flood Elevations shown on this map apply only landward of 0.0' North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations table in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations table should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the floodways were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

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If you have questions about this map or questions concerning the National Flood Insurance Program in general, please call 1- 877- FEMA MAP (1-877-336-2627) or visit the FEMA website at http://www.fema.gov/.



1485000 FT

	LEGEND
	SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD
121°26'15.00" 48°18'45.00"	The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas
$LE^{\prime}$	of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.
	ZONE ANo Base Flood Elevations determined.ZONE AEBase Flood Elevations determined.
	<b>ZONE AH</b> Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
	<b>ZONE AO</b> Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities
	ZONE AR Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is
	being restored to provide protection from the 1% annual chance or greater flood. <b>ZONE A99</b> Area to be protected from 1% annual chance flood by a Federal
	determined. ZONE V Coastal flood zone with velocity hazard (wave action): no Base Flood
	Elevations determined. <b>ZONE VE</b> Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined
	FLOODWAY AREAS IN ZONE AE
475000 FT	The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.
	<b>ZONE X</b> Areas of 0.2% annual chance flood: areas of 1% annual chance flood
	with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.
T33N	OTHER AREAS
T32N	ZONE XAreas determined to be outside the 0.2% annual chance floodplain.ZONE DAreas in which flood hazards are undetermined, but possible.
	COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
	OTHERWISE PROTECTED AREAS (OPAs)
	CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas. ————————————————————————————————————
	Floodway boundary     Zone D boundary
	CBRS and OPA boundary
	Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.
	(EL 987) Base Flood Elevation line and value; elevation in feet*
470000 FT	* Referenced to the North American Vertical Datum of 1988 (NAVD 88)
	(23)
	97°07'30", 32°22'30" Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)
	⁴² 75 ^{000m} N 1000-meter Universal Transverse Mercator grid ticks, zone 10
1495	6000000 FT 5000-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic
ANEL	DX5510 Bench mark (see explanation in Notes to Users section of this FIRM panel)
d SNIC	• M1.5 River Mile
	MAP REPOSITORIES Refer to Map Repositories list on Map Index
	EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
	EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
	For community map revision history prior to countywide mapping, refer to the Community
	Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance
465000 F I	agent or call the National Flood Insurance Program at 1-800-638-6620.
	MAP. SCALE 1" - 1000'
	500 0 1000 2000 E E E FET FET METERS
	PANEL 1490E
	SKAGIT COUNTY,
	WASHINGTON
	AND INCORPORATED AREAS
	PANEL 1490 OF 1575
460000 FT	(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
	COMMUNITY NUMBER PANEL SUFFIX
	SKAGIT COUNTY 530151 1490 E
+	
	Notice to User: The Map Number shown below should be
	used wnen placing map orders; the <b>Community Number</b> shown above should be used on insurance applications for the subject community.
	MAP NUMBER 53057C1400E
48°15'00.00" 121°26'15.00"	EFFECTIVE DATE
	AND SECUR
	Federal Emergency Management Agency

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The **profile baselines** depicted on this map represent the hydraulic modeling baselines that match the flood profiles in the FIS report. As a result of improved topographic data, the profile baseline, in some cases, may deviate significantly from the channel centerline or appear outside the SFHA.





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	LEGEND
	SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD
121°22'30.00" 48°18'45.00"	The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any size ways. The
	Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A AF AH AO AP AND M and ME. The Bose
	Flood Elevation is the water-surface elevation of the 1% annual chance flood.
	ZONE ANo Base Flood Elevations determined.ZONE AEBase Flood Elevations determined.
	<b>ZONE AH</b> Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
	ZONE AO Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding velocities
	also determined. ZONE AR Special Flood Hazard Area formerly protected from the 1% appual
	chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is
	being restored to provide protection from the 1% annual chance or greater flood.
	<b>ZONE A99</b> Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined
	ZONE V Coastal flood zone with velocity hazard (wave action); no Base Flood
	ZONE VE Coastal flood zone with velocity hazard (wave action); Base Flood
475000 FT	The floodway is the channel of a stream plus any adjacent floodplain areas that must be
	kept free of encroachment so that the $1\%$ annual chance flood can be carried without substantial increases in flood heights.
	OTHER FLOOD AREAS
	ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than
	1 square mile; and areas protected by levees from 1% annual chance flood.
	OTHER AREAS
T32N	<b>ZONE X</b> Areas determined to be outside the 0.2% annual chance floodplain.
	AIIII CUAJIAL DARRIER REJUURCEJ JIJIEM (CBRS) AREAS
	OTHERWISE PROTECTED AREAS (OPAs)
	свкъ areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas. ————————————————————————————————————
+	Floodway boundary
	– Zone D boundary     CBRS and OPA boundary
	Boundary dividing Special Flood Hazard Areas of different Base Flood Flevations, flood depths or flood velocities
	513 Base Flood Elevation line and value; elevation in feet*
	(EL 987) Base Flood Elevation value where uniform within zone; elevation in feet*
470000 FT	* Referenced to the North American Vertical Datum of 1988 (NAVD 88)
	(A) Cross section line
	Geographic coordinates referenced to the North American
	⁴² 75 ^{000m} N 1000-meter Universal Transverse Mercator grid ticks zone 10
	6000000 FT 5000-foot grid ticks: Washington State Plane coordinate
+	system, north zone (FIPSZONE 4601), Lambert Conformal Conic
ې د	$DX5510_{ imes}$ Bench mark (see explanation in Notes to Users section of this FIRM panel)
L 152	• M1.5 River Mile
ANE	MAP REPOSITORIES Refer to Man Repositories list on Man Index
9	FLOOD INSURANCE RATE MAP
	EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
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	[山区]] MAP SCALE 1" - 1000'
	500 0 1000 2000 FEET
	300 0 300 600 METERS
	PANEL 1495E
	SKAGIT COUNTY.
	WASHINGTON
460000 FT	(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
	COMMUNITY         NUMBER         PANEL         SUFFIX           SKAGIT COUNTY         530151         1495         E
	Notice to User: The <b>Map Number</b> shown below should be used when placing map orders; the <b>Community Number</b> shown
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48°15'00.00" 121°22'30.00"	
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	LEGEND
	SPECIAL FLOOD HAZARD AREAS (SFHAS) SUBJECT TO
°15'00.00"	The 1% annual chance flood (100-year flood), also known as the base flood, is the flood
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	TIOOU Elevation is the water-surface elevation of the 1% annual chance flood.
	ZONE AE     Base Flood Elevations determined.
	ZONE AH Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined
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	determined.
	Elevations determined.
	ZONE VE Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.
	ELOODWAY AREAS IN ZONE AE
	The fleedway is the chapped of a stream plus any adjacent fleedplain areas that must be
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	(CBRS) AREAS
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	CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.
	Floodway boundary
	– ——— – Zone D boundary
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	elevauon in reet* * Referenced to the North American Vertical Datum of 1988 (NAVD 88)
	A Cross section line
	Geographic coordinates referenced to the North American
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	⁴² 75 ^{000m} N 1000-meter Universal Transverse Mercator grid ticks, zone 10
	6000000 FT 5000-foot grid ticks: Washington State Plane coordinate
	System, north zone (F1FS2UNE 4001), Lambert Conformal Conic
	DX5510 Bench mark (see explanation in Notes to Users section of
	∧ this FIRM panel)
	e IVII.3 River Mile
220	MAP REPOSITORIES Refer to Map Repositories list on Map Index
EL 1550	MAP REPOSITORIES Refer to Map Repositories list on Map Index
DANEL 1550	MAP REPOSITORIES Refer to Map Repositories list on Map Index EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
INS PANEL 1550	MAP REPOSITORIES Refer to Map Repositories list on Map Index EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
JOINS PANEL 1550	MAP REPOSITORIES Refer to Map Repositories list on Map Index EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
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475000 FT	MAP REPOSITORIES Refer to Map Repositories list on Map Index EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
475000 FT	MAP REPOSITORIES Refer to Map Repositories list on Map Index EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction
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This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The **community map repository** should be consulted for possible updated or additional flood hazard information.

To obtain more detailed information in areas where **Base Flood Elevations** (BFEs) and/or **floodways** have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Stillwater Elevations tables contained within the Flood Insurance Study (FIS) report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole-foot elevations. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS report should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

**Coastal Base Flood Elevations** shown on this map apply only landward of 0.0' North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations table in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations table should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the **floodways** were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by **flood control structures.** Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures for this jurisdiction.

The **projection** used in the preparation of this map was Universal Transverse Mercator (UTM) zone 10. The **horizontal datum** was NAD83, GRS1980 spheroid. Differences in datum, spheroid, projection or UTM zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same **vertical datum**. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at <u>http://www.ngs.noaa.gov/</u> or contact the National Geodetic Survey at the following address:

NGS Information Services NOAA, N/NGS12 National Geodetic Survey SSMC- 3, #9202 1315 East- West Highway Silver Spring, MD 20910- 3282

To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please contact the Information Services Branch of the National Geodetic Survey at **(301) 713-3242**, or visit its website at <u>http://www.ngs.noaa.gov/.</u>

**Base map** data was provided by Skagit County GIS. It was created from available public records and existing map sources dated 2001. Road centerlines were derived from orthophotos dated 2001 and 2006 as well as from Skagit County GPS information.

This map reflects more detailed and up-to-date **stream channel configurations** than those shown on the previous FIRM for this jurisdiction. The floodplains and floodways that were transferred from the previous FIRM may have been adjusted to conform to these new stream channel configurations. As a result, the Flood Profiles and Floodway Data tables *in the Flood Insurance Study report (which contains authoritative hydraulic data)* may reflect stream channel distances that differ from what is shown on this map.

**Corporate limits** shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

Please refer to the separately printed **Map Index** for an overview map of the county showing the layout of map panels; community map repository addresses; and a Listing of Communities table containing National Flood Insurance Program dates for each community as well as a listing of the panels on which each community is located.

Contact the **FEMA Map Service Center** at 1-800-358-9616 for information on available products associated with this FIRM. Available products may include previously issued Letters of Map Change, *a Flood Insurance Study report*, and/or digital versions of this map. The FEMA Map Service Center may also be reached by Fax at 1-800-358-9620 and its website at <u>http://www.msc.fema.gov/.</u>



	LEGEND
	SPECIAL FLOOD HAZARD AREAS (SFHAS) SUBJECT TO
°07'30.00"	The 1% annual chance flood (100-year flood), also known as the base flood, is the flood
48-22-30.00	that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas
	of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.
500000 FT	<b>ZONE A</b> No Base Flood Elevations determined.
	<b>ZONE AE</b> Base Flood Elevations determined. <b>ZONE AH</b> Flood depths of 1 to 3 feet (usually areas of ponding): Base Flood
	Elevations determined.
	average depths determined. For areas of alluvial fan flooding, velocities
	<b>ZONE AR</b> Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or
	greater flood.
	flood protection system under construction; no Base Flood Elevations
	ZONE V Coastal flood zone with velocity hazard (wave action); no Base Flood
	Elevations determined. <b>ZONE VE</b> Coastal flood zone with velocity hazard (wave action); Base Flood
	Elevations determined.
	FLOODWAY AREAS IN ZONE AE
	The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without
	substantial increases in flood heights.
	OTHER FLOOD AREAS
	ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than
	1 square mile; and areas protected by levees from 1% annual chance flood.
400000 FT	OTHER AREAS
	<b>ZONE X</b> Areas determined to be outside the 0.2% annual chance floodplain.
	<b>ZONE D</b> Areas in which flood hazards are undetermined, but possible.
	COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
	NYNY OTHERWISE PROTECTED AREAS (OPAs)
<i>Y</i>	CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas
	Floodplain boundary
	Floodway boundary
	Zone D boundary      CRPS and OPA boundary
	Boundary dividing Special Flood Hazard Areas of different
	Base Flood Elevations, flood depths or flood velocities.
	(EL 987) Base Flood Elevation line and value; elevation in reet*
	elevation in feet*
	23
	Geographic coordinates referenced to the North American
	$4275^{000}$ Datum of 1983 (NAD 83)
	75 N 1000-meter Universal Transverse Mercator grid ticks, zone 10
480000 FT	6000000 FT Source of give texts. Washington State France coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic
275	DX5510 Bench mark (see explanation in Notes to Users section of
	× this FIRM panel)
NA	
SN0	Refer to Map Repositories list on Map Index
	EFFECTIVE DATE OF COUNTYWIDE
	EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
475000 FT	
	For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.
T33N	To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.
T32N	
	<b>MAP SCALE 1" = 2000'</b> 1000 0 2000 4000
= 470000 FT	
	PANEL 1550E
	FLOOD INSURANCE RATE MAP
	WASHINGTON
465000 FT	AND INCORPORATED AREAS
	PANEL 1550 OF 1575
	PANEL 1550 OF 1575 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)
	PANEL 1550 OF 1575 (SEE MAP INDEX FOR FIRM PANEL LAYOUT) CONTAINS:
	PANEL 1550 OF 1575         (SEE MAP INDEX FOR FIRM PANEL LAYOUT)         CONTAINS:         COMMUNITY         NUMBER       PANEL SUFFIX         SKAGIT COUNTY       530151
	PANEL 1550 OF 1575         (SEE MAP INDEX FOR FIRM PANEL LAYOUT)         CONTAINS:         COMMUNITY         NUMBER       PANEL SUFFIX         SKAGIT COUNTY       530151         1550
	PANEL 1550 OF 1575         (SEE MAP INDEX FOR FIRM PANEL LAYOUT)         CONTAINS:         COMMUNITY         NUMBER       PANEL SUFFIX         SKAGIT COUNTY       530151         1550
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460000 FT	PANEL 1550 OF 1575 (SEE MAP INDEX FOR FIRM PANEL LAYOUT) CONTAINS: COMMUNITY NUMBER PANEL SUFFIX SKAGIT COUNTY 530151 1550 E
460000 FT	PANEL 1550 OF 1575         (SEE MAP INDEX FOR FIRM PANEL LAYOUT)         CONTAINS:         COMMUNITY       NUMBER         SKAGIT COUNTY       530151         1550       E
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460000 FT	PANEL 1550 OF 1575         (SEE MAP INDEX FOR FIRM PANEL LAYOUT)         CONTAINS:         COMMUNITY       NUMBER PANEL SUFFIX         SKAGIT COUNTY       530151       1550         B       Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.         Image: Notice to User: The Map Number shown below should be used on insurance applications for the subject community.         Image: Notice to User: The Map Number shown below should be used on insurance applications for the subject community.         Image: Notice to User: The Map Number shown below should be used on insurance applications for the subject community.
460000 FT 48°15′00.00" 121°07′30.00"	PANEL 1550 OF 1575         (SEE MAP INDEX FOR FIRM PANEL LAYOUT)         CONTAINS:         COMMUNITY       NUMBER PANEL SUFFIX         SKAGIT COUNTY       530151         1550       E
460000 FT 48°15'00.00" 121°07'30.00"	PANEL 1550 OF 1575         (SEE MAP INDEX FOR FIRM PANEL LAYOUT)         CONTAINS:         COMMUNITY       NUMBER PANEL SUFFIX         SKAGIT COUNTY       530151       1550         B       Notice to User: The Map Number shown below should be used on insurance applications for the subject community.         Wide when placing map orders: the Community Number shown below should be used on insurance applications for the subject community.         Wide when placing map orders: the Community Number shown below should be used on insurance applications for the subject community.         Wide when placing map orders: the Community Number shown below should be used on insurance applications for the subject community.         Wide when placing map orders: the Community Number shown below should be used on insurance applications for the subject community.         Wide when placing map orders: the Community Number shown below should be used on insurance applications for the subject community.         Wide when placing map orders: the Community Number shown below should be used on insurance applications for the subject community.         Wide when placing map orders: the Community Number shown below should be used on insurance applications for the subject community.         Wide when placing map orders: the Community Number shown below should be used on insurance applications for the subject community.         Wide when placing map orders: the Community Number shown below should be used on insurance applications for the subject community.         Wide when placing map orders:
460000 FT 48°15′00.00' 121°07′30.00'	PANEL 1550 OF 1575         (SEE MAP INDEX FOR FIRM PANEL LAYOUT)         CONTAINS:         COMMUNITY       NUMBER         PANEL SUFFIX         SKAGIT COUNTY       530151         1550       E
460000 FT 48°15'00.00" 121°07'30.00"	PANEL 1550 OF 1575         (SEE MAP INDEX FOR FIRM PANEL LAYOUT)         CONTAINS:         COMMUNITY       NUMBER PANEL SUFFIX         SKAGIT COUNTY       530151         1550       E         Notice to User: The Map Number shown below should be used on insurance applications for the subject community.         Notice to User: The Map Number shown below should be used on insurance applications for the subject community.         Notice to User: The Map Number shown below should be used on insurance applications for the subject community.         Notice to User: The Map Number shown below should be used on insurance applications for the subject community.         Notice to User: The Map Number shown below should be used on insurance applications for the subject community.         Notice to User: The Map Number shown below should be used on insurance applications for the subject community.         Number Shown below should be used on insurance applications for the subject community.         Number Shown below should be used on insurance applications for the subject community.         Number Shown below should be used on insurance applications.         Effective Date         Defective Date         Federal Emergency Management Agency

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The **community map repository** should be consulted for possible updated or additional flood hazard information.

To obtain more detailed information in areas where **Base Flood Elevations** (BFEs) and/or **floodways** have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Stillwater Elevations tables contained within the Flood Insurance Study (FIS) report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole foot elevations. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS report should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

**Coastal Base Flood Elevations** shown on this map apply only landward of 0.0' North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations table in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations table should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the **floodways** were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by **flood control structures.** Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures for this jurisdiction.

The **projection** used in the preparation of this map was Universal Transverse Mercator (UTM) zone 10. The **horizontal datum** was NAD83, GRS1980 spheroid. Differences in datum, spheroid, projection or UTM zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same **vertical datum**. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at <u>http://www.ngs.noaa.gov/</u> or contact the National Geodetic Survey at the following address:

NGS Information Services NOAA, N/NGS12 National Geodetic Survey SSMC- 3, #9202 1315 East- West Highway Silver Spring, MD 20910- 3282

To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please contact the Information Services Branch of the National Geodetic Survey at **(301) 713-3242**, or visit its website at <u>http://www.ngs.noaa.gov/.</u>

**Base map** data was provided by Skagit County GIS. It was created from available public records and existing map sources dated 2001. Road centerlines were derived from orthophotos dated 2001 and 2006 as well as from Skagit County GPS information.

This map reflects more detailed and up-to-date **stream channel configurations** than those shown on the previous FIRM for this jurisdiction. The floodplains and floodways that were transferred from the previous FIRM may have been adjusted to conform to these new stream channel configurations. As a result, the Flood Profiles and Floodway Data tables *in the Flood Insurance Study report (which contains authoritative hydraulic data)* may reflect stream channel distances that differ from what is shown on this map.

**Corporate limits** shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

Please refer to the separately printed **Map Index** for an overview map of the county showing the layout of map panels; community map repository addresses; and a Listing of Communities table containing National Flood Insurance Program dates for each community as well as a listing of the panels on which each community is located.

Contact the **FEMA Map Service Center** at 1-800-358-9616 for information on available products associated with this FIRM. Available products may include previously issued Letters of Map Change, *a Flood Insurance Study report*, and/or digital versions of this map. The FEMA Map Service Center may also be reached by Fax at 1-800-358-9620 and its website at <u>http://www.msc.fema.gov/</u>.



	LEGEND
^{00m} E   121°00'00.00"	SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD
48°22'30.00"	The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.
500000 FT	ZONE A     No Base Flood Elevations determined.       ZONE AE     Base Flood Elevations determined.
	ZONE AH       Flood       depths       of       1       to       3       feet       (usually areas       of       ponding);       Base       Flood         Elevations       determined.       Elevations       Elevation
	<b>ZONE AO</b> Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
	<b>ZONE AR</b> Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.
	<b>ZONE A99</b> Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations
495000 FT	accommentation         ZONE V       Coastal flood zone with velocity hazard (wave action); no Base Flood         Elevations determined.
	<b>ZONE VE</b> Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.
	FLOODWAY AREAS IN ZONE AE
	kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.
	<b>ZONE X</b> Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than
	1 square mile; and areas protected by levees from 1% annual chance flood.
490000 FT	<b>ZONE X</b> Arose determined to be sutside the 0.00% survey of the state
	ZONE DAreas determined to be outside the 0.2% annual chance floodplain.ZONE DAreas in which flood hazards are undetermined, but possible.
	COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
	OTHERWISE       PROTECTED       AREAS (OPAs)         CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.          Floodplain boundary          Floodway boundary
	Zone D boundary      CBRS and OPA boundary
	Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.
	(FL 987) Base Flood Elevation line and value; elevation in feet*
	<ul> <li>elevation in feet*</li> <li>* Referenced to the North American Vertical Datum of 1988 (NAVD 88)</li> </ul>
	A Cross section line
	(23) (23)       Transect line         97°07'30", 32°22'30"       Geographic coordinates referenced to the North American         97°07'30", 32°22'30"       Detum of 1002 (MAD 02)
	⁴² 75 ^{000m} N Datum of 1983 (NAD 83) 1000-meter Universal Transverse Mercator grid ticks, zone 10
480000 FT	6000000 FT 5000-foot grid ticks: Washington State Plane coordinate system, north zone (FIPSZONE 4601), Lambert Conformal Conic
	DX5510 Bench mark (see explanation in Notes to Users section of
	• M1.5 River Mile
	MAP REPOSITORIES Refer to Map Repositories list on Map Index
	EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
	EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
475000 FT	
	For community map revision history prior to countywide mapping refer to the Community
3_	Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your insurance
	agent or call the National Flood Insurance Program at 1-800-638-6620.
470000 FT	
	PANEL 1575E
	SKAGIT COUNTY,
465000 FT	
	AND INCORPORATED AREAS
	PANEL 1575 OF 1575
	(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
	COMMUNITY         NUMBER         PANEL         SUFFIX           SKAGIT COUNTY         530151         1575         E
	Notice to User: The <b>Map Number</b> shown below should be used when placing map orders; the <b>Community Number</b> shown
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48°15'00.00"	MAP NUMBER 53057C1575E
121°00'00.00"	EFFECTIVE DATE
	Federal Emergency Management Agency