



November Atmospheric River Briefing February 22, 2022



Latest

- 1968 homes reported damages, minor, major and destroyed.
- Temporary housing site continues in hotels for an average of 100 persons (50 rooms) per day.
- Public Assistance was approved
- Over 1300 applicants for FEMA Individual Assistance (Ends March 7)
- 20+ Community Partners Supporting recovery



ft AGL:1,503ft TGT N048°54.5712' W122°5.4840' EL:598ft DIST:1.0M GS DIST:1,919M

MS 479C
22°08' 250' 95 NM/h
HDG 89°
M (00:31)



199 / Silver Lake Rd
com-East Whatcom WA (Whatcom County)

CBP 10:25:59 Wed

VIDEO SPLIT
SPD 111 MPH
ELV 554 FT
SLT

48°53'
122°09'
ELV
SLT

AMS:1,519ft AGL:1,197ft TGT N048°51.2129' W122°8.7524' EL:323ft DIST:0.3M GS DIST:1,922M

MS CUSTOMS 129C
HAZE 5
OFF SPD 140 KTS
ALT 1810 FT
111 NM/h
HDG 89°

94°T
E

VIDEO SPL
SPD
ELV

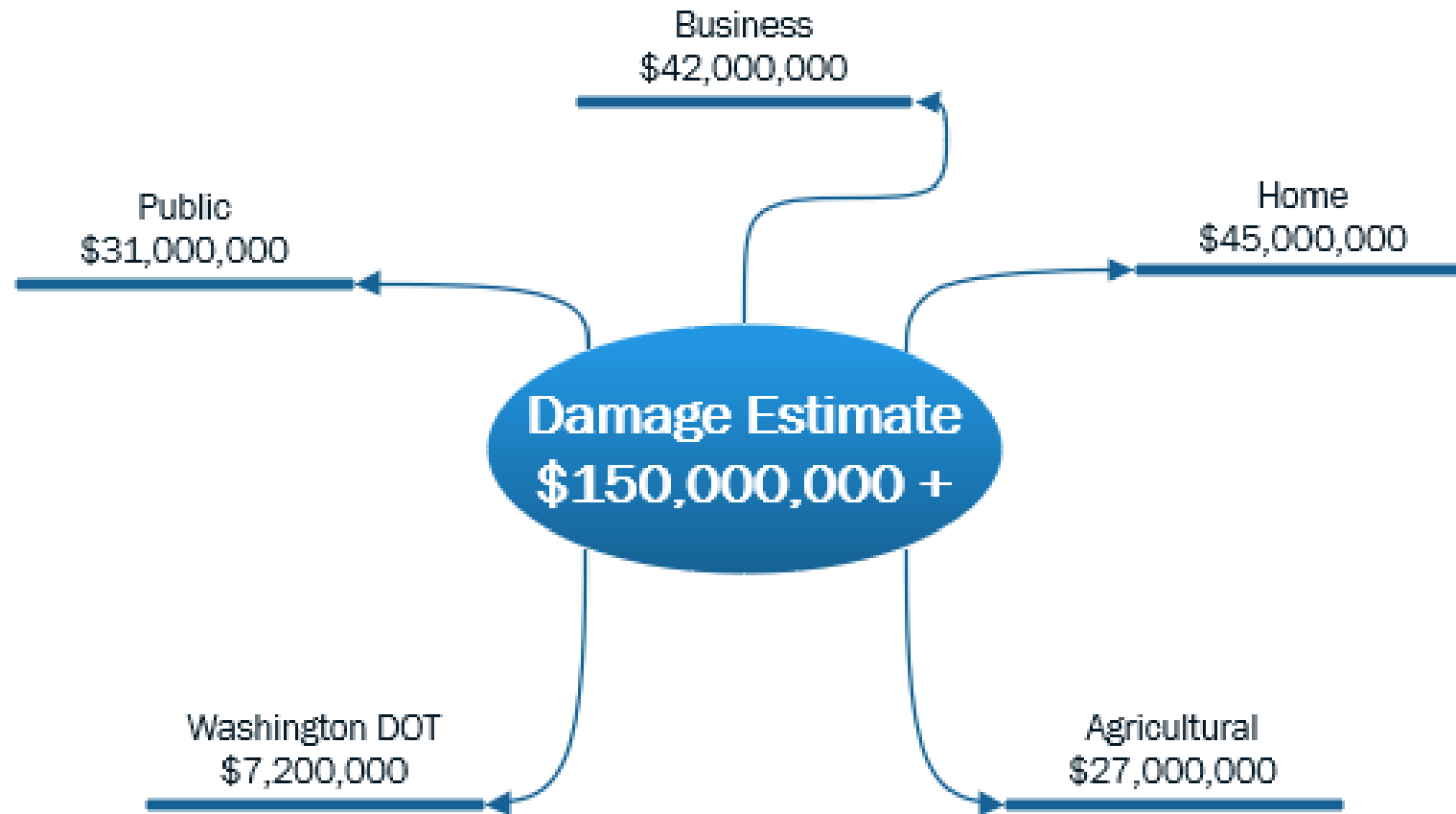


ROLL
BY BLOCKED
CHAT BLOCKED
PAKES
BOY MAN

[2/2] 0.8NM



Damage Estimates Grow





Flood Recovery Task Force



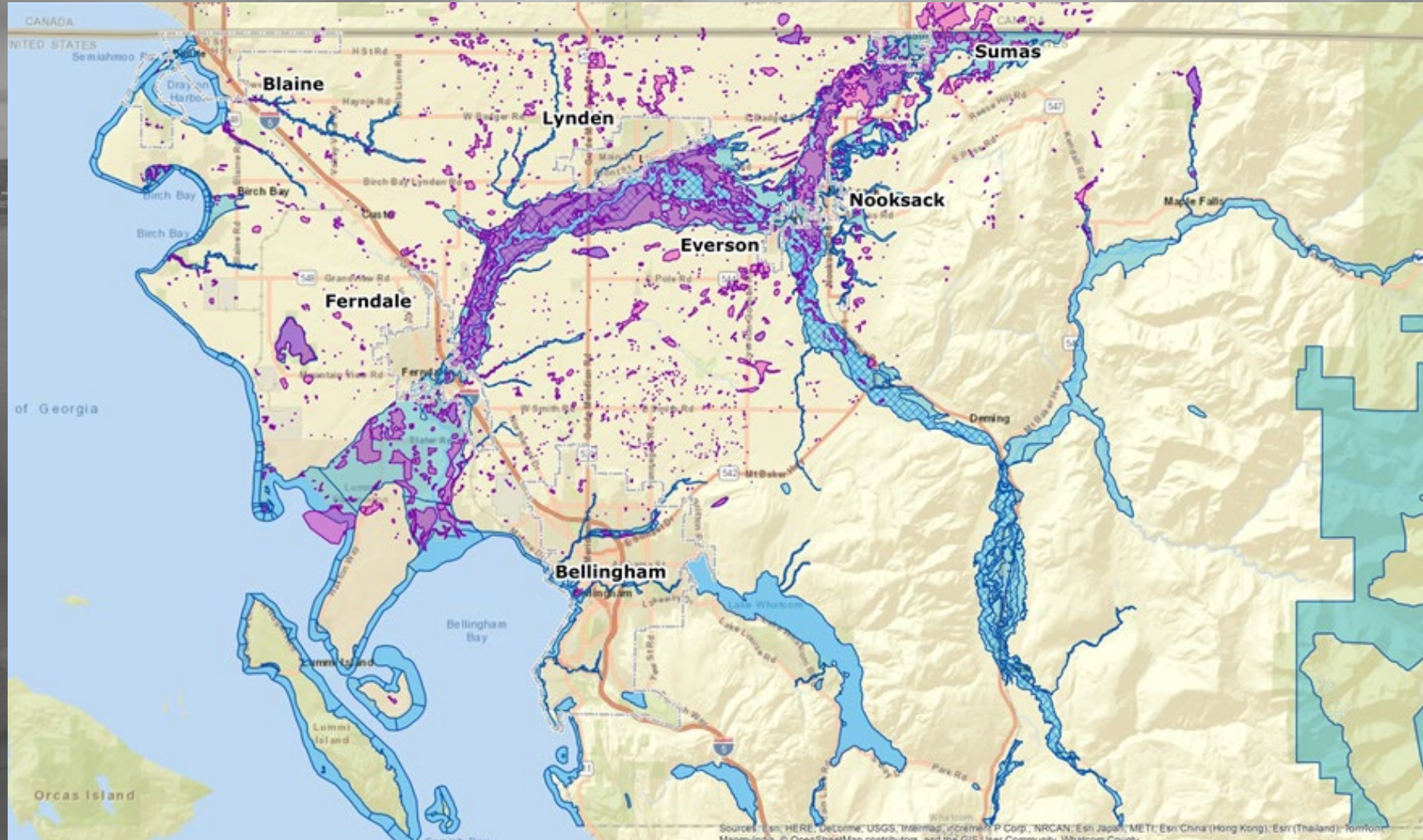


\$7,500,000 Individual Assistance

County	Valid Registrations	Registrations Since Last Report	IHP Referred	Inspections Issued	Inspections Returned	IHP Eligible	IHP Amount	HA Eligible	HA Amount	ONA Eligible	ONA Amount	Received Rental Assistance
Clallam	124	1	98	98	95	47	\$229,042	43	\$216,488	11	\$12,554	22
Lummi Nation	5	0	1	1	1	0	\$0	0	\$0	0	\$0	0
Nooksack Indian Tribe	2	0	0	0	0	0	\$0	0	\$0	0	\$0	0
Quileute Tribe	16	0	3	3	3	0	\$0	0	\$0	0	\$0	0
Skagit	262	1	219	217	205	111	\$712,406	109	\$622,878	23	\$89,528	96
Whatcom	1,296	20	1,114	1,103	1,064	726	\$3,750,157	682	\$3,390,794	155	\$359,364	471
Total	1,705	22	1,435	1,422	1,368	884	\$4,691,606	834	\$4,230,160	189	\$461,446	589



Extent Of Flooding



Average Payouts



<p>Total Registrations</p> <p> 1,831</p> <p>Valid Registrations*</p> <p> 1,705</p>	<p>Valid Registrations Breakdown</p> <p>Owners 1,216</p> <p>Renters 480</p> <p>** No Type Available 9</p>	<p>Maximum Housing Assistance Grants</p> <p></p> <p>0</p>
--	---	--

Inspections

<p>Inspections Returned</p> <p>1,368 (96% Complete)</p> <p>Inspectors In The Field</p> <p>6</p>	<p></p> <p>Real Property FEMA Verified Losses</p> <p>Meeting \$12/sq.ft Threshold or Destroyed</p> <p>\$7,188 Average Amount</p> <p>O = 91 R = 7</p>
---	--

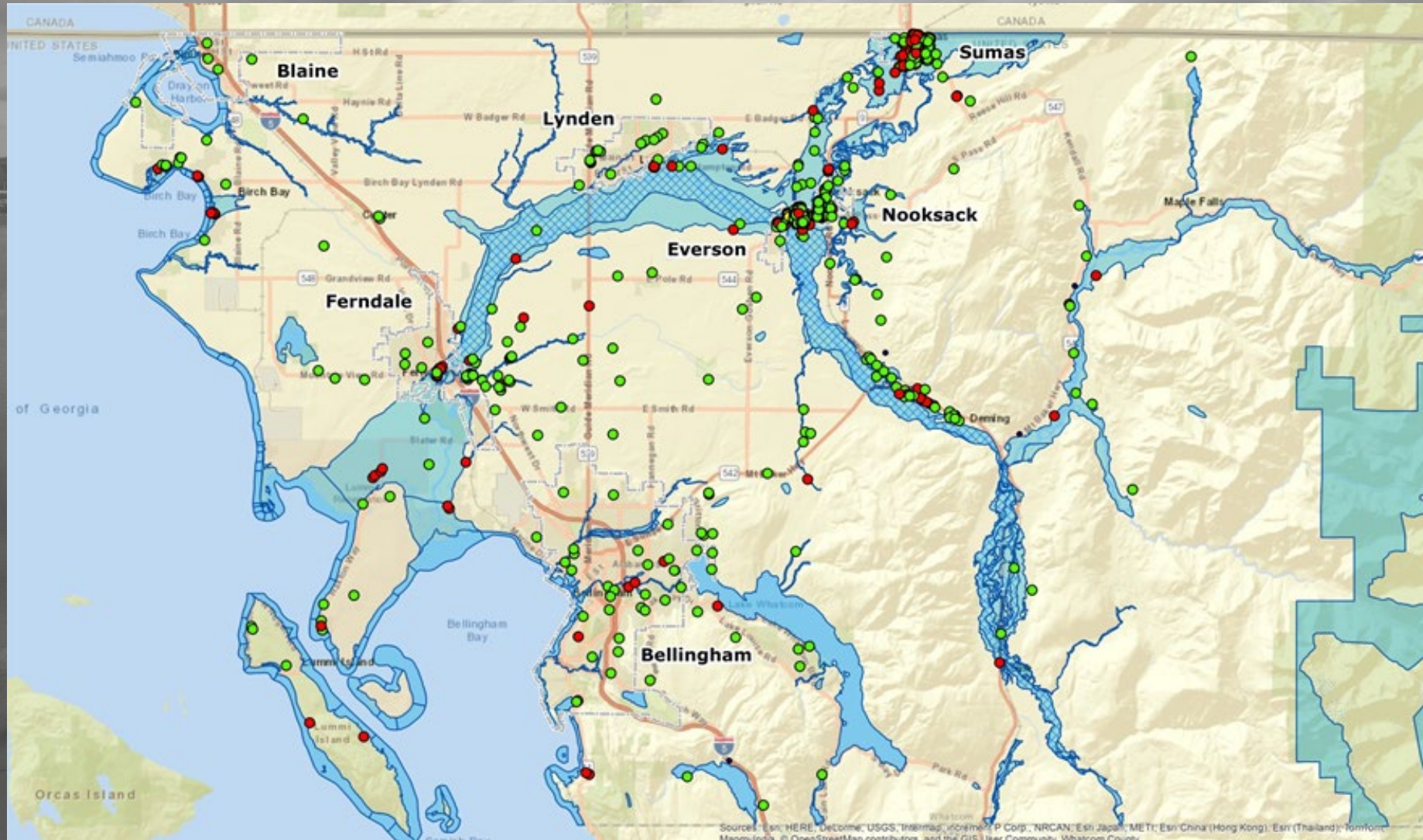
	Destroyed	Major	Habitability Repairs Required
Owner	3	103	811
Renter	0	7	189

Award Totals

<p></p> <p>Housing Assistance Total / Average \$4,230,160 / \$5,072</p>	<p>IHP Assistance Total / Average \$4,691,606 / \$5,307</p>	<p>Other Needs Assistance Total / Average \$461,446 / \$2,442</p> <p></p>
<p>Replacement \$29,369</p> <p>Rental \$1,612,959</p> <p>Repair \$2,587,832</p>		<p>Personal Property \$445,137</p> <p>Transportation \$0</p> <p>All Other \$16,309</p>



County-Wide

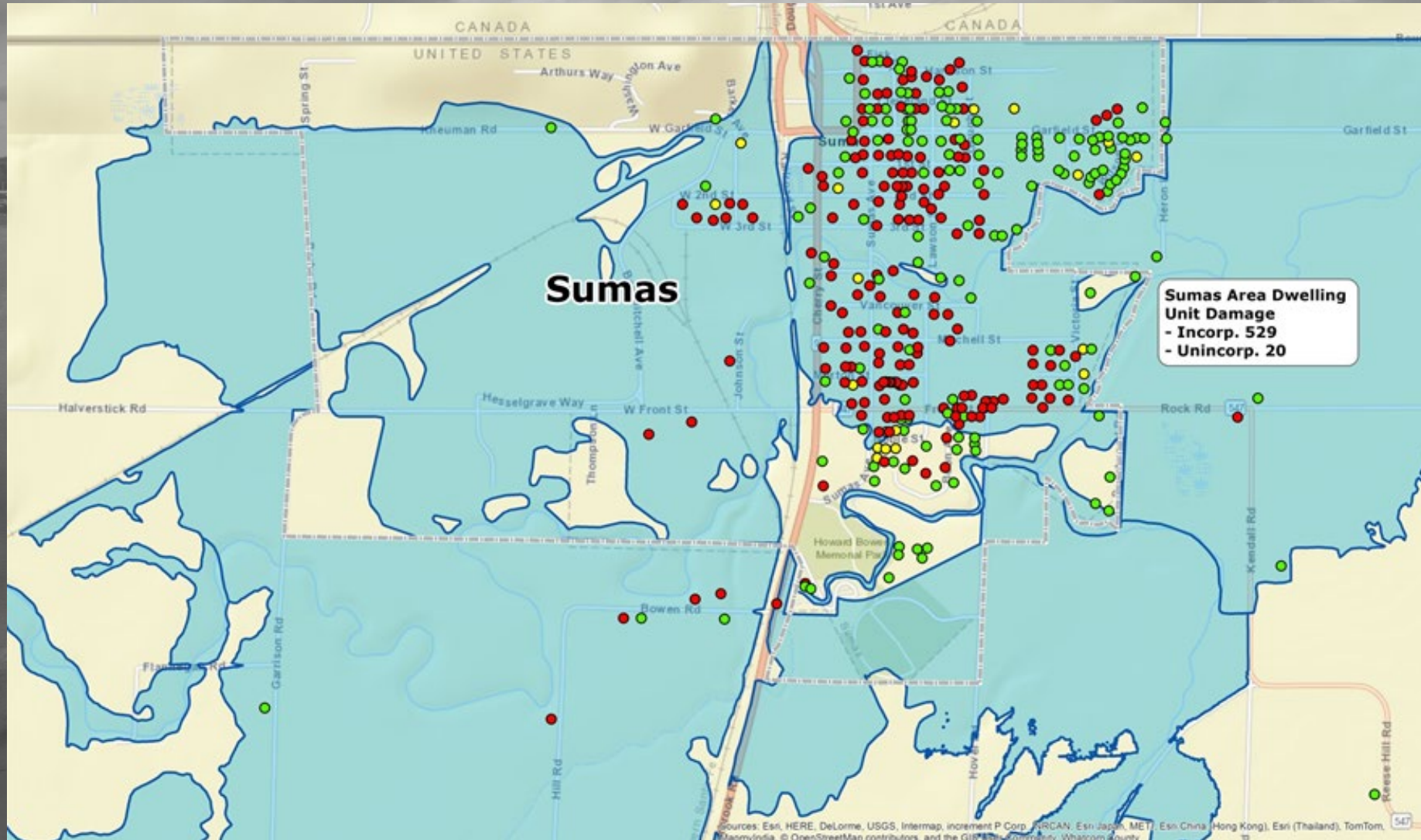


Climate Change - Threats and Impacts Increasing

- Whatcom County is experiencing regular and increasingly impactful Climate Disasters (2021 Flood, Coastal Flooding, Heat Wave, Winter Storms);
- Whatcom County response systems are built on 1980's realities;
- While we wait for studies, expert analysis, mitigation, and world-wide modifications, Whatcom County must embrace the reality that our ability to respond rapidly and effectively has to improve with the addition of a basic staffing level to meet the threats and impacts.



Sumas

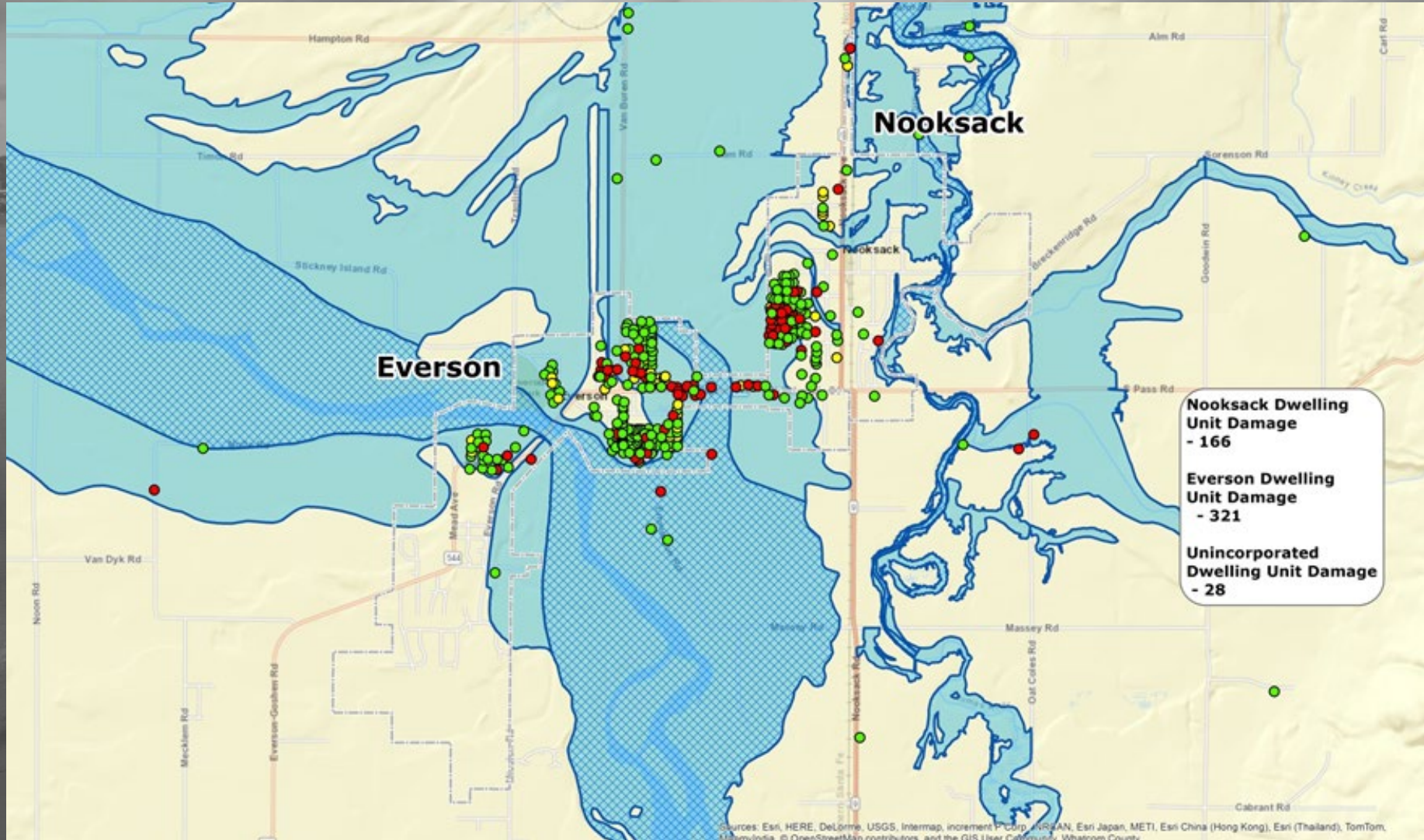


EOC Incident Management Team

- During emergency operations, the EOC has been at best only 50% staffed to the necessary level for response;
- Whatcom County needs to require in-person departmental participation in the EOC when a Proclamation of Emergency is issued;
- Personnel assigned by their departments must be granted the necessary time for annual training and exercising.



Everson

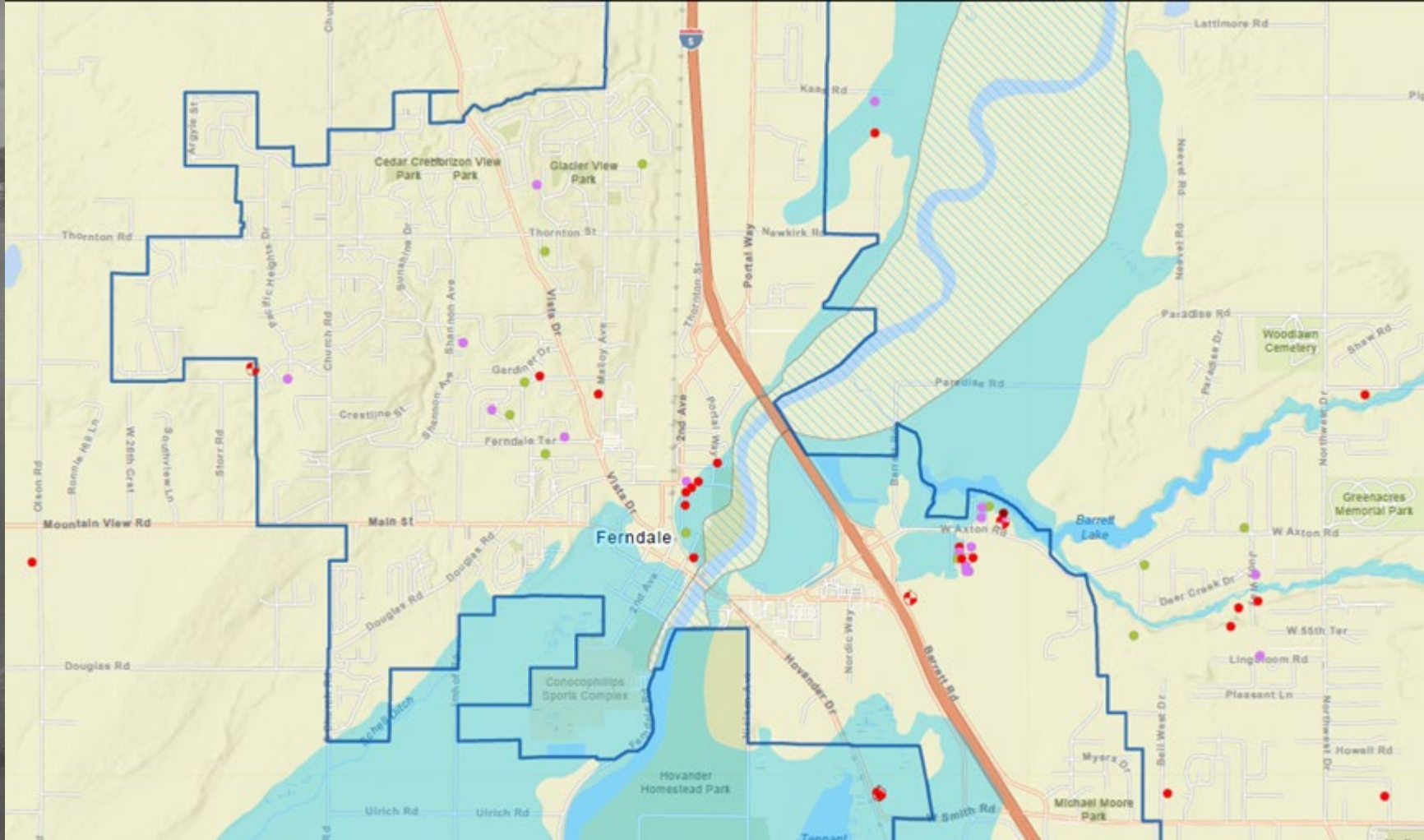


Swift Water Rescue Team

- Whatcom County must have a basic Swift Water Rescue capability.
- Whatcom County SAR would store, maintain and operate the boats;
- The Swift Water Teams would be comprised of SAR, Sheriff Marine Unit and Fire Department personnel.
- The Swift Water Teams must meet NFPA standards and be equipped with correct gear.



Ferndale



Warning / Public Information & External Affairs

- The dissemination of warning information within Whatcom County is divided among multiple agencies and departments and must be consolidated and incorporated into a Joint Information Center;
- The Joint Information Center set up for any response must be staffed with professional PIO's for duration of event;
- Warning / Public Information & External Affairs should be consolidated with all messaging going through the Joint Information Center operating from the Emergency Operations Center.



Summary

- Whatcom County is experiencing significant impacts from Climate Change and we must:
 - Increase staffing to plan, prepare and mitigate increasing threats;
 - Consolidate and improve public warning and information;
 - Build a Whatcom County Swift Water Rescue Team;
 - Develop a Whatcom County Incident Management Team

