



CCFD3 MILLER PENINSULA DIVISION

CERT Team 17

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CERT Team 17 pre-Plan (*effective January 1st, 2024*)

Preface

This pre-plan is for the purpose of providing direction when emergency disasters occur resulting in the activation and deployment of CERT. These circumstances include earthquakes, wildfires, tsunami, and extreme weather conditions. Other events regarding public safety may also trigger the activation and deployment of CERT such as emergency evacuation of floods, landslides, snowstorms, wildfires, and other evacuations.

Purpose

During natural disasters and emergencies, CERT will conduct safe, effective search and rescue operations involving non-structural entrapment.

Training and planning for the Cascadia Earthquake is at the core as the premise for training and preparedness for the worst-case scenario. Purpose to be skilled at using tools, techniques and execution expected for any disaster.

The CERT mantra: Do the Greatest Good for The Greatest Number

Training

CERT training allows us to respond safely, responsibly, and effectively to emergency situations.

A three-day training is done by the CCFD3 Academy for the necessary skills for search and rescue, triage, necessary medical skills, use tools (radios, cribbing bars, etc.) to perform safely. Once trained at the Academy and certification has been received, ongoing training is provided through monthly Team meetings to be held by CERT 17, updated academy classes, Advancing CERT classes, SAR Exercises (Search and Rescue Practice Exercises), Safety, and other presentations offered through other teams, events, CCFD3 Library, CCFD3 Newsletters, and Training Update Bulletins.

Assumption for CERT 17:

CERT: In the event of the Cascadia Earthquake there is an assumption that the North Olympic Peninsula will become micro-islands. SAR and Triage with a communication of command as organized within CCFD3 is outlined for CERT 17 in this preplan.

DBR community: in a disaster type event, DBR has multiple resources and equipment available that would allow for increased survival and a sustainable living for a longer-term basis. Collaboration and transition from a SAR and Triage event to an operational standpoint with the DBR Safety Team will be essential for the well-being of DBR members in the aftermath of a disaster. (refer to DBR Safety Committee for details on the safety manual, earthquake preparedness checklists, etc.). This uniqueness will be included in various parts of this plan and include volunteerism in specific activities on an operational basis to allow CERT members to be diligent to carry out their trained responsibilities.

Team Responsibilities

CERT training has prepared all members to respond safely, responsibly, and effectively to emergency situations. (Disclaimer: responsibilities include, but not limited to...)

- Training on updated forms, SOP (Standard Operating Procedures)
- New medical information and procedures
- Updates on emergency preparedness procedures and equipment
- Updates and resources on CERT website Library available to CERT Members
- Understanding FEMMA Grid Maps – on landslide areas, liquefaction, and tsunami's zones.
- Understanding disasters as pertinent to North Olympic Peninsula: Earthquakes, Tsunami's, Wildfire, Landslides, Power Outages, Floods, and worst-case scenario the *Cascadia Subduction Earthquake*.
- Assist at local events (these events contribute to the operational costs of CERT training and equipment; opportunities to practice/learn useful CERT skills such as radio communication, interfacing with public, situational awareness.
- Practice how to talk on a 2-way radio: basic principles- speak clearly, keep it simple to understand, brevity speaking precisely and to the point, mindfulness of security. (Using the military Alpha).
- As a volunteer organization, CERT-volunteer hours are tracked and reported to CCFD3.

Leadership Roles

- Assurance of ongoing training to maintain basic skills
- Cross train to keep team nimble
- Assure Methodology- all teams/assignments to work in pairs for safety

Recruitment:

- Ongoing recruitment for CERT members will be kept as a priority for CERT 17 which is an aging population at DBR.
- Recruit Hwy 101 east corridor and Gardiner (east of DBR)
 - Recruitment is essential to the successful development of the East 101 corridor CERT squads that can manage and respond to the communities around WorldMark (Orcas Dr./Gardiner Rd), and the Holland community (south of Hwy101 at WorldMark) which have increasing development of property and housing.

ACTIVATION/DEPLOYMENT- Order of execution

1. When activated by an event **All CERT members** will assess **personal, family, pets** and home environment as a **priority, establishing safe conditions**.
 - Once safety has been established, all CERT members (with CERT tags/bags/radios) will report at a designated location within the DBR community that has been assessed and determined as safe.
 - All residents in the DBR community to the designated check in point at the Ramada, gathering damage/injury information to report to ICP designee.
2. **Incident Command Post**
 - **Captain**
 - Establish base of operations at CERT 17 Incident Command Post (ICP) location:
 - First priority- DBR Ramada on East side of park
 - Second priority- DBR Office (South side of park)
 - Third priority- DBR Radclyffe
 - Conduct all operations in accordance with the Incident Command Systems (ICS)
 - Check-in Squad Leads/Assistants
 - Check-in Squad Lead-Medic
 - Assign communication aide to track all deployment of persons and equipment
 - Follow established communication plan
 - Establish communicate plan
3. **Medic Squad Lead- oversees the Triage & Medical Treatment Area (MTA)**
 - Report to Ramada/Radio to CERT 17 Captain
 - Personnel check-in
 - Assess and establish a safe location for the Medical Treatment Area (MTA)
 - Priority- Ramada Structure
 - Assess if alternative option for MTA site is needed.
 - Determine and set up Triage tents and supplies.
 - Designate a communication aid for documentation and actions at MTA
 - Assistance/equipment requests to Captain at ICP.
 - Lead will recruit all known medical members to assist in medical maintenance of injured victims.
 - Will assess and assign personnel for emotional support
 - Situation updates (20-30 minutes)
 - Documentation of activities for MTA.
 - Will determine need for volunteers to assist such as:
 - with emotional needs for people at a designated area
 - to transport between triage to other designated triage tents

- to obtain or move supplies & equipment
- obtain necessary water from artesian well for medical use and hydration
- All volunteer actions to be recorded and tracked by communication aide

4. Search and Rescue (SAR) Operations

Premise: Due to DBR uniqueness with full time versus seasonal community.

Squad Leadership will be as follows:

- *Winter Squad- Lead by Alpha, Assistant Squad Lead and CERT members who live full time at DBR.*
- *Summer Squads- at a minimum there will be two Squad Leads (Alpha Squad Lead in Charge) and two Assistant Squad Leads.*
 - *Recruitment goal to establish 2 full time squads and one squad that live at DBR during the summertime.*
- Ongoing recruitment and cross training will allow increased number of squads for winter and summer teams.

SAR Squad Leads/Assistants - Alpha Squad Lead will be in command in absence of Captain

- Squad Assistant will take over as Squad Leader
- Establish communication with Captain
- Personnel Check-in at designated point
- Oversee SAR efforts with an assignment of a communications aide to track all deployment of persons, equipment and necessary paperwork
- Methodology- all teams/assignments to work in pairs for safety assigned by SAR Leads
- Situation updates
- Assistance/equipment requests
- Determine structures to be searched in pairs of two with deployment of teams and equipment.
- Follow communication plan
- Document and report Assessment Damage
- Squad Lead Alpha to ensure cross training and communication with all squad leaders and assistants to assure effective and efficient communication.

5. Squad Members

- Follow Immediate Action Plan
- Tend to home and family needs first
- Report to designated point at ICP
- Squad Lead to assign and deploy search & rescue in pairs.
- Follow Squad Leaders' direction and carry out SAR.
- Use available resources/equipment for necessary assistance of escort or delivery of rescued victim to MTA (Medical Treatment Area).

- Encourage volunteers to report to the designated site, **keep focus on SAR activity based on safety.**

SEARCH AREAS

A. Primary SEARCH AND RESCUE (SAR) Areas- DBR

SAR internal grid at Discovery Bary Resort (DBR)

***Document SAR efforts**

▪ Deployment

- Conduct all operations in accordance with ICS (Incident Command System)
- Starting points to be determined by Squad Lead(s) -variables based upon scheduled activities or meetings.

▪ Resident Lots (115 lots with a mixture of Park Models, Motor Homes, Tiny Homes, RV's, and Trailers- *see notes*)

1st - lots 1-11

2nd - lots 12-25

3rd - lots 26-47

4th - lots 48-71

5th - lots 72-95

6th - lots 96-120

▪ Ancillary Buildings

- A. Office, laundry, pool, 2 restrooms/showers
- B. Radclyffe
- C. Workshop
- D. 4th St restrooms/showers
- E. Ramada
- F. Nature trail

Notes: as of December 1st, 2023

-CERT members: 19 at DBR:

Live at DBR full time: 13 (number varies during winter)

-Approximately 45 residents in winter

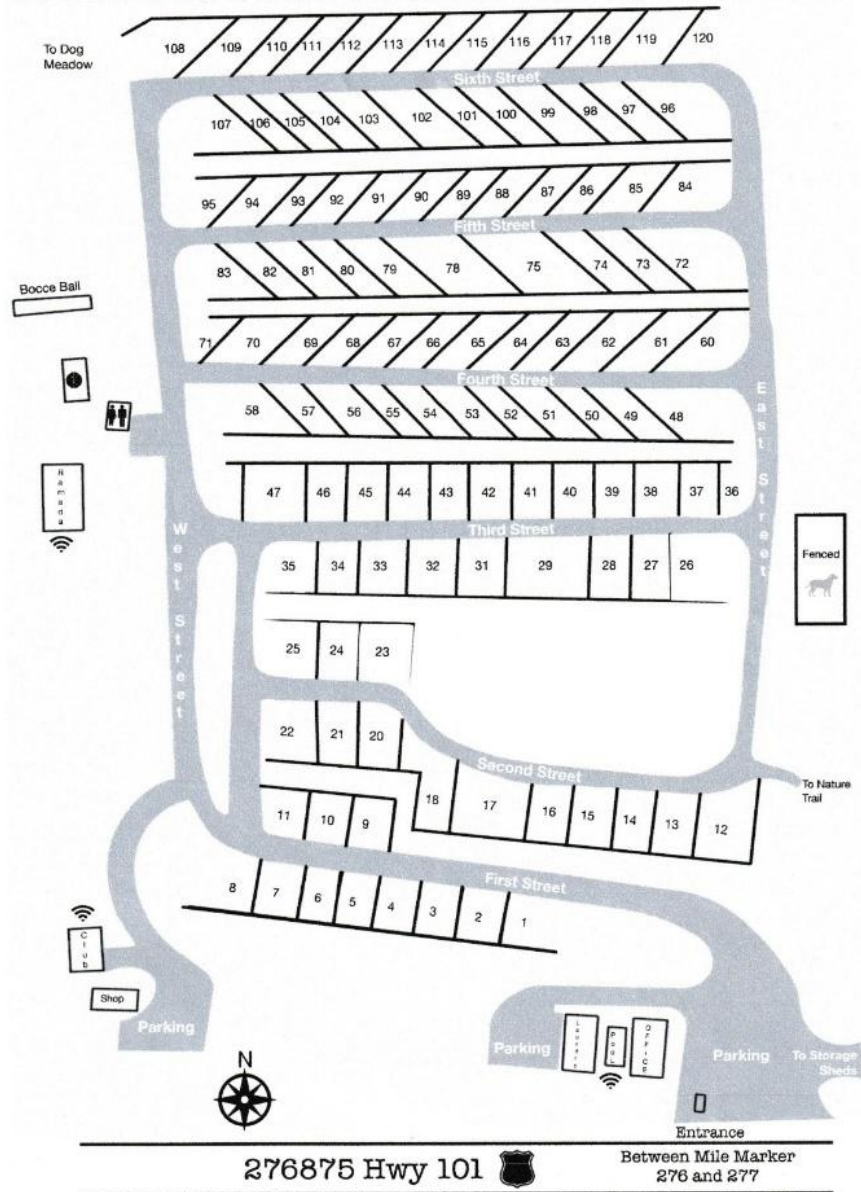
-Approximately 90-100 (pending summer guests in summer with peak time August)

-Most populated streets are 4th, 5th, 6th

Discovery Bay Resort Map

2261 Old Gardiner Road
Sequim, WA 98382

360.797.7222



B. Secondary SEARCH AND RESCUE (SAR) Areas- Gardiner Rd, US Hwy 101

When squadron of 6's (Squad Lead +Assistant+2 Search+ 2 Rescue at minimum) is available will assign to external grid. Depends on the disaster severity.

Will document SAR activities.

- **South of Hwy 101-**
 - View Ridge Drive- 8 homes
 - 276784 Hwy 101- 7-8 homes
- North of DBR- will be assessed through communication with ICS and Team

C. Development East of DBR (WorldMark & Holland area)

See supplemental plan development and maps

PRIMARY LOCATION OF CAPTAIN AND INCIDENT COMMAND POST (ICP) **LOCATION- VOLUNTEERS**

DBR community and facilities Damage Assessment for purpose of sustainable and safe survival will be done in collaboration with CERT, Safety, Facilities team and available Board of Directors (DBR BOD) with report to the captain.

- Given this unique nature of the DBR organizational structure, coordinated planning and educational training will be done whenever an overlap is seen with the DBR Safety Committee.

Purpose for collaboration planning transition, when an emergency disaster event with Search/Rescue and triage teams have been deployed, plan is to transition back to an operational standpoint with the DBR Safety Team and DBR Board will be essential for the well-being for DBR members in the aftermath of a disaster. It is with understanding that worst case scenario this may take up to two years until roadway transportation to the peninsula has been re-established.

- All volunteers will be expected to tend to home, family and pet needs first
- Will report in person to the **ICP (Incident Command Post) to the captain/ or designee** who will track all personnel, equipment (i.e., golf cart) reporting.
- Will assign in pairs according to needs assessment.
 - Will document time.
 - Where/who to report.
- Will assign in pairs at front gate off Hwy 101 for people stranded.
- Will assign in pair scouts for routes east/west assessments.
 - For access to the Gardiner Community Center as priority
 - for potential detours and access to other communities
 - access to beach for possible use of watercraft deliveries

- if available, safe launching point and navigate to pre-determined drop off locations.
- Assessment and Documentation of all structural, damaged roads, bridges, power lines

Safety Team- a unique community that has an established and organized Safety committee

- network of ‘*Street Sisters*’ trained in drills to quickly assess all homes and RVS to account for residents that are present and recorded on a checklist
- to verify and/or assist to turn off propane and other necessary utilities
- to usher those that need assistance to a designated place (Ramada).
- The safety team *Street Sisters* are trained to communicate using radios, documentation, and report to the designated Safety Coordinator.
- The Safety Team provides ongoing training, as well as the DBR website with earthquake knowledge, and checklists for the “To-Go” and “Stay at Home” preparedness.

Facilities Staff have resources and equipment for necessary actions during activation and deployment during an emergency even and will be directed to assist:

- Facility staff are trained personnel that can assist to assess damage of roads, structures and utility systems that are on the DBR property. They are essential to repair and assist in determining safety for operational sustainability such as:
 - DBR water -main well structures, delivery pipes & lot hydrants; artisan well.
 - Sewage systems- propane, generators, structural integrity
 - Road structures
 - propane is turned off on individual lots and community structures.
 - Assess perimeter electrical, telephone wiring that is damaged.
 - Electrical Power Line Safety- Power lines located on the east perimeter; on the north side of Gardiner; and south of Hwy 101.
 - Work in pairs
 - Stay at least 50 feet away from downed power lines until power disconnection has been confirmed.
 - Block off or use emergency flagging tape at least 50 feet from the hazard.
- Report to ICP Captain or designee on damage assessment, needs and recommendations

Establish Animal Sheltering- a designated leader

- Assessment of family support of animals:
- Assist in providing safe kenneling and proper care.
- Assess safe area for animal needs.
- Be aware of needs and separation anxiety of animals

- Provide necessary water and other care needs of animals that are kenneled.

Establish Perimeter SECURITY- other volunteers may be delegated to assist once safety is determined:

Purpose-Management and Security with compassion:

- Oversee perimeter at road access to DBR once safety is determined and paired with a CERT, Safety or Facility person to redirect traffic off the Hwy 101 or Gardiner Rd entrance/exits
- Will assess and/or assist in finding safe places for people stranded on highway to wait.
- If road damage not excessive can provide directions for those who are able to continue to next check-in point along roads.
- Situation updates (20-30 minutes)
- Documentation log of all personnel resources and assignments (pairs of two)
- Report to Captain or designee

REPORTING/COMMUNICATION

Ensure continued contact with the Clallam Emergency Management and/or CCFD3 Operations every 30-60 minutes to establish status of downed power lines. (electrical power **through JPUD**)

- Will use available personnel/equipment such as cart for necessary assistance (such as delivery of rescued victim to MTA)
- Report to Captain for additional assistance/equipment deployment
- Report to Captain when priority SAR completed.
- Reassess priority 2 Search outside DBR perimeter and determine assistance and communication reporting timelines.
- When all SAR is completed will report to ICP for reporting.
- All medical personnel on SAR may be redirected to assist ongoing medical assessment and treatments at MTA.

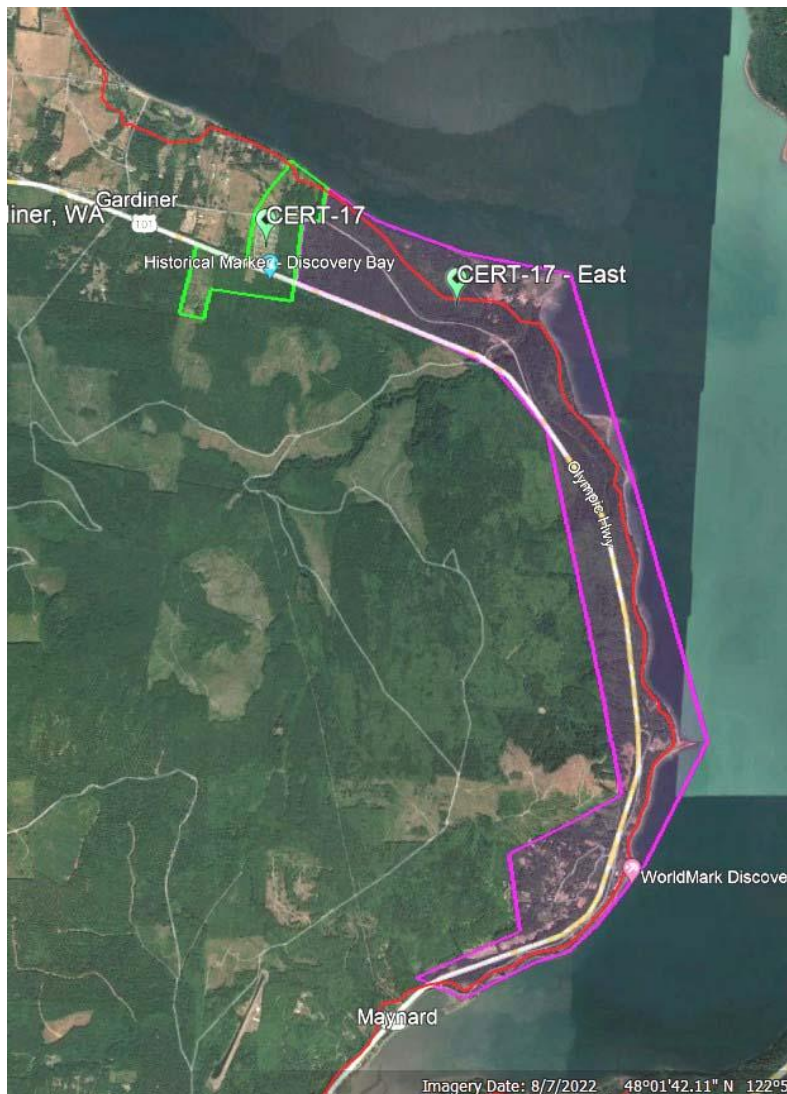
SAR Completions (in order to sustain livability):

- **Submit completed documentation to ICS**
- Captain, SAR Lead(s), Facilities:
 - Assess internal road structures
 - Assess structural integrity of common use buildings
 - Assess safe locations for sheltering if needed
 - Assess water supply.
 - Wells and delivery methods to be determined.
 - Accessories- such as RV that may have a water reservoir.
 - Sewer system

- Damaged structures and field
- Generator
- Determine safe detour routes
- Assess security needs
- If beach access,
 - determine launch point.
 - rendezvous points with CERT Team support from other micro-islands
- **Communication Plan- see separate plan**

When access is available Captain to assign available assistance to CCFD3 missions.

MAPS – CERT 17



GRID 1 Priority- DBR



Discovery Bay Resort Map

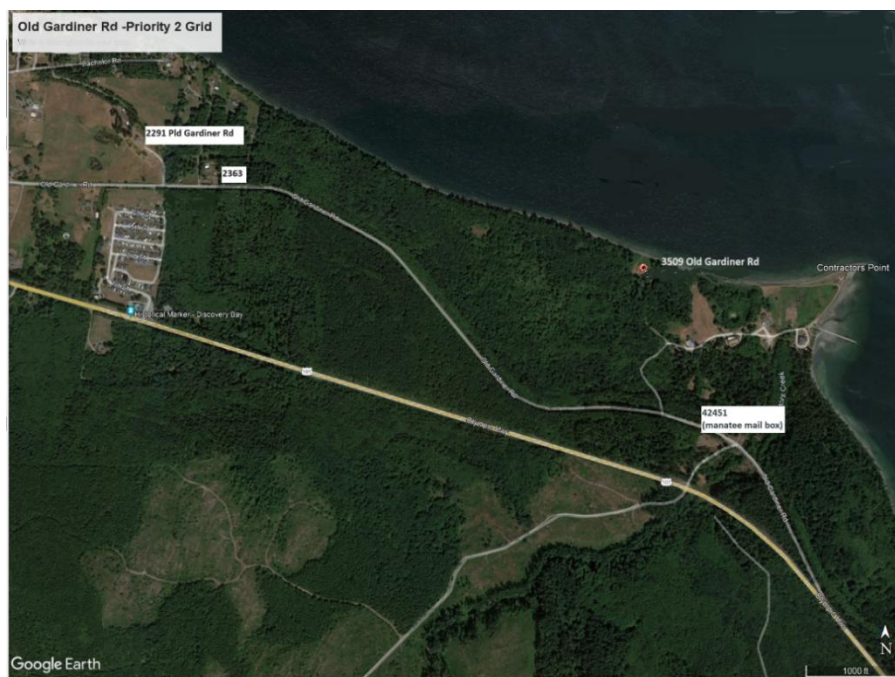
2261 Old Gardiner Road
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360.797.7222



Grid Map- Secondary Search (North of Gardiner Road & South of Hwy 101)



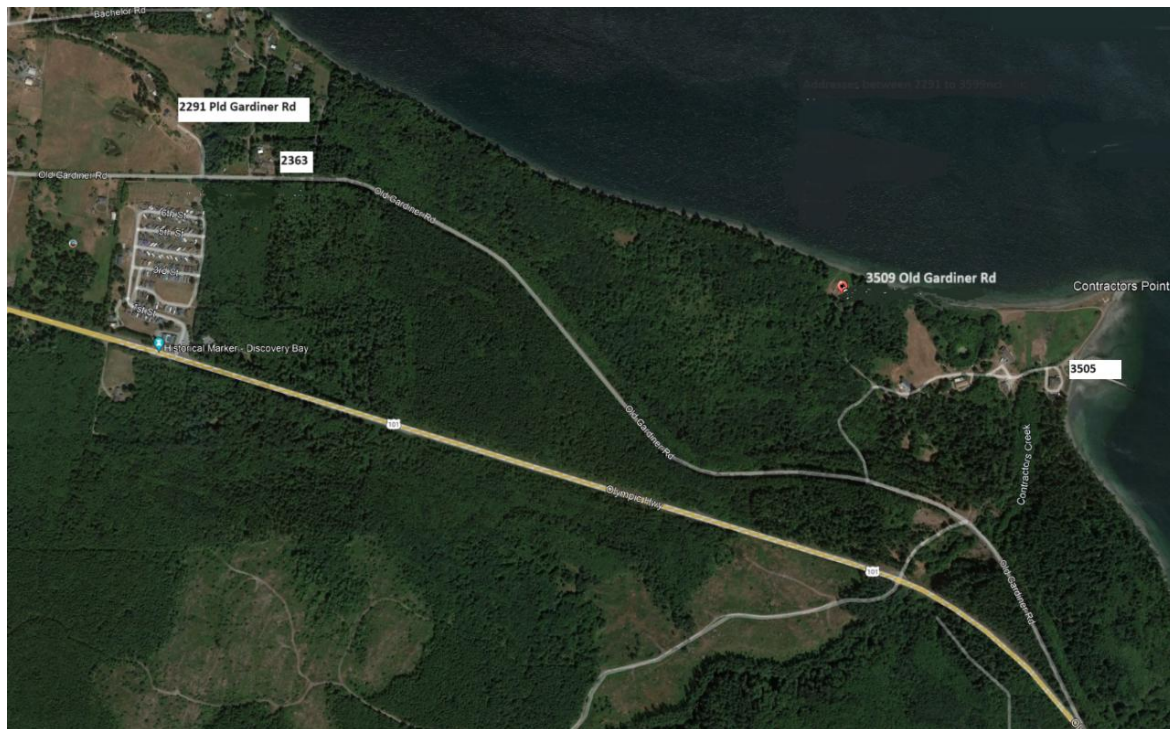
Old Gardiner – accessible homes (2291, 2363, 42451)



2421 Old Gardiner Rd
(may not be accessible
during a Tsunami or
Earthquake and will
have to move uphill on
Old Gardiner Rd to
report in with DBR)



Old Gardiner Rd- Contractors Point- (Not Accessible- 3509, 3505, 3503, 3501, 3303 for Tsunami or Earthquake will have to move uphill towards Gardiner Rd towards DBR)



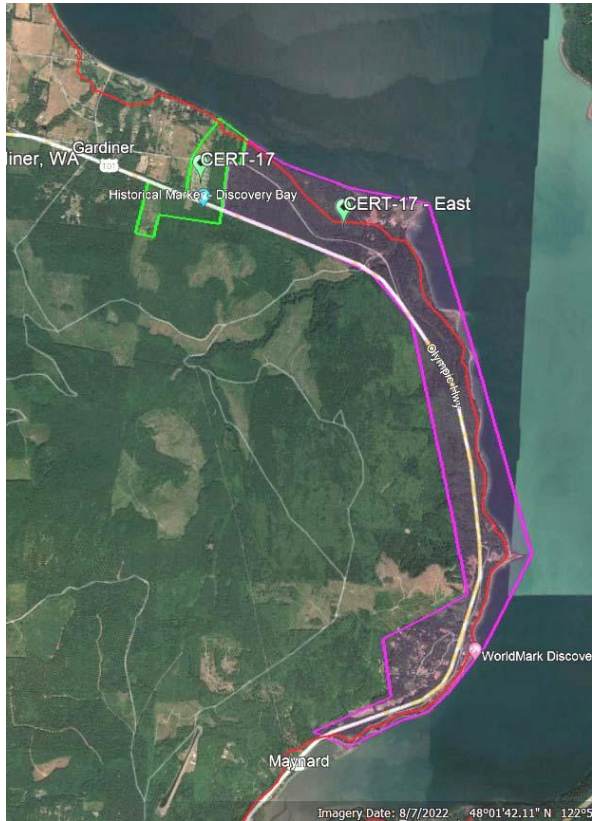
View Ridge and Hwy 101 (Hwy 101-276784, 27664; View Ridge- 130, 174, 193, 240, 302, 303)



CERT 17 GRID PLAN DEVELOPMENT for EAST of DBR HWY 101 CORRIDOR

- Obtain Mailing List East of DBR for Hwy 101 Corridor
- Physical Tour of CERT 17
- Establish communication to Wyndham WorldMark- Orcas Dr.
 - Establish squad (this is a business mixed with identified neighbors on Orcas Dr)
 - Training (basics & CERT)- establish an additional squad
 - Resources (MYN)
 - Long range- establish a new team with neighborhood south of Hwy 101
- Establish communication with residents on Old Gardiner Rd, Broders, Orcas Dr to assess needs and assess resource needs
- Establish communication in the neighborhood south of 110 (Holland Rd, Honeymoon Ln, Molenda Ln, Woodhaven Ln, Fager Hill Rd, Blaze Trail, Freeman Hill)
 - Identify neighborhood contacts
 - Establish meeting with Blaine present to identify needs
 - Add Discovery Village- 12 sites in process of sold (electric already established on lots)
- Continued training for CERT members in monthly meetings

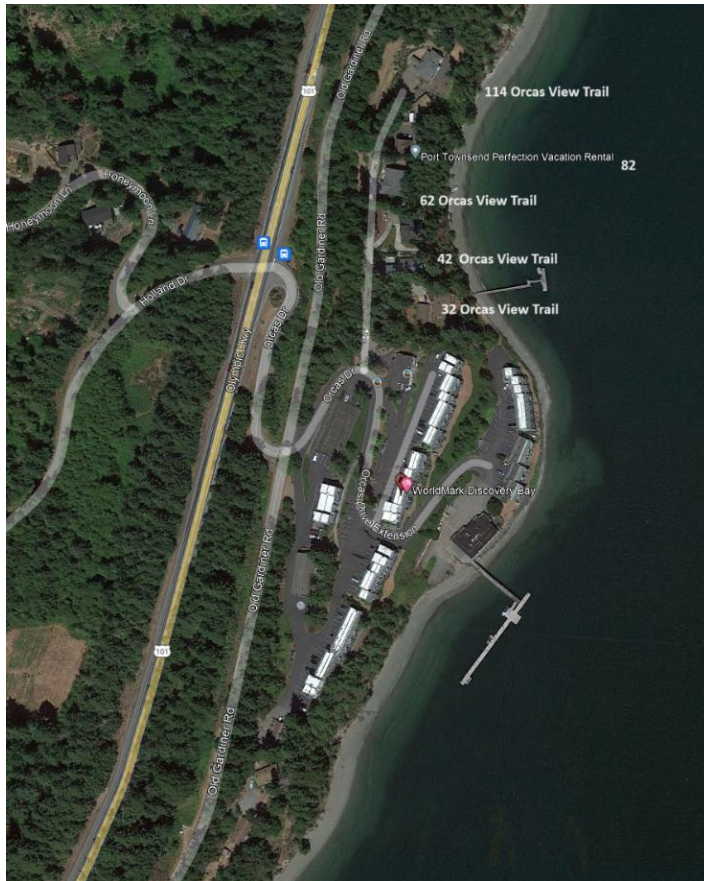
MAP (S): EAST 101 CORRIDOR



Broders Rd to WorldMark (4501, 4461, 4503, 4065, 4809)



Orcas View Trail (32, 42, 62, 82, 114) and WorldMark



East of WorldMark on Old Gardiner Rd (5571, 5831, 5981, 5935)



Holland- south of Hwy 101-across has approximately 84 homes, 12 under development (Discovery Bay Village).

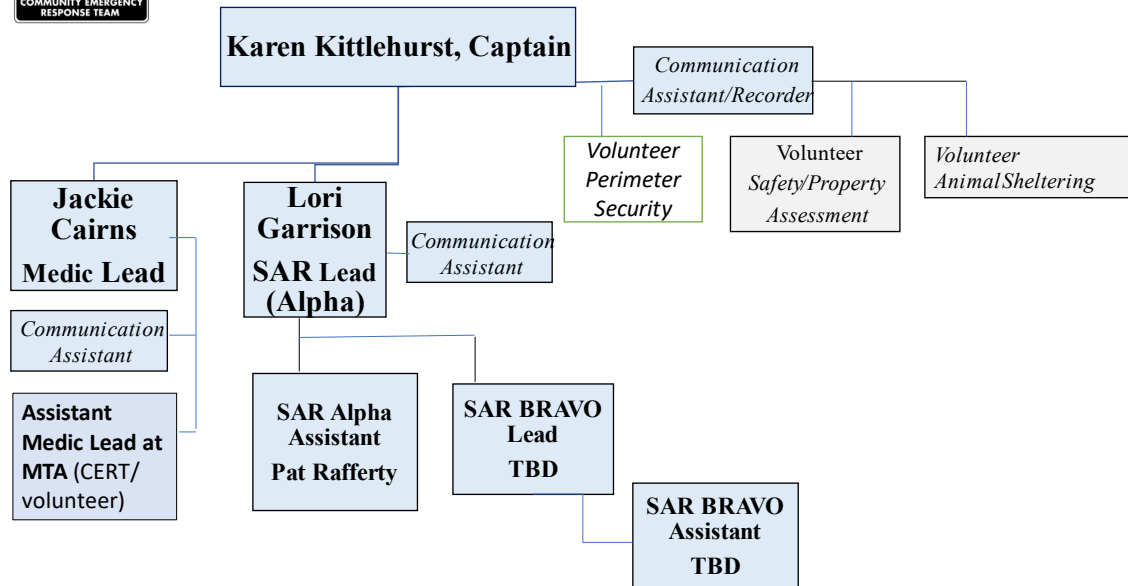
Roads include- Holland Dr, Honeymoon Ln, Commercial, Molenda Lane, Blaze Trail, Fager Hill, Woodhaven Lane, Blaze Hill, Fulton Lane, Fulton Way, Carli Ct and Freeman Hill.



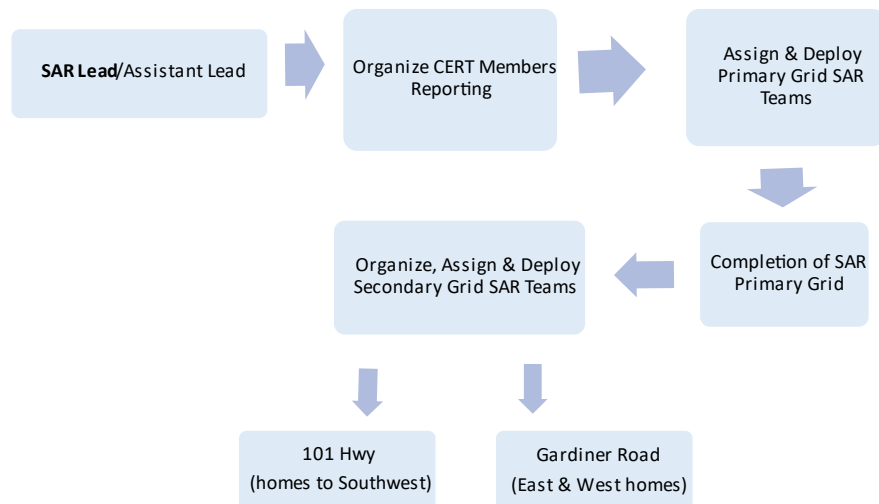
Organizational Flow



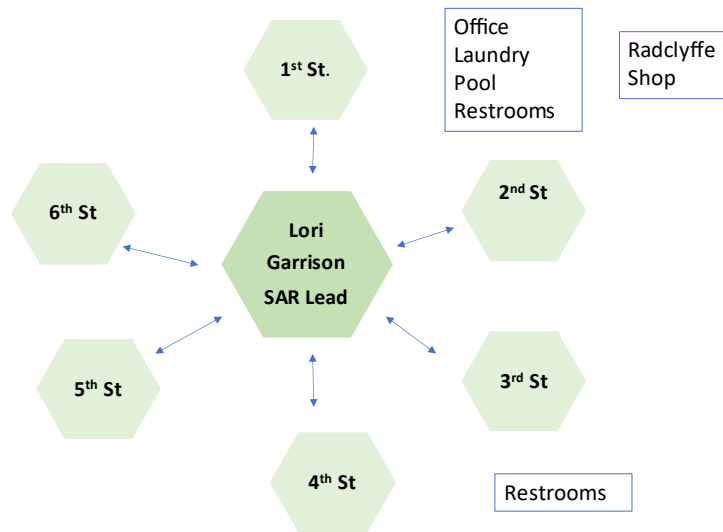
CERT Team 17 Leadership & DBR Team



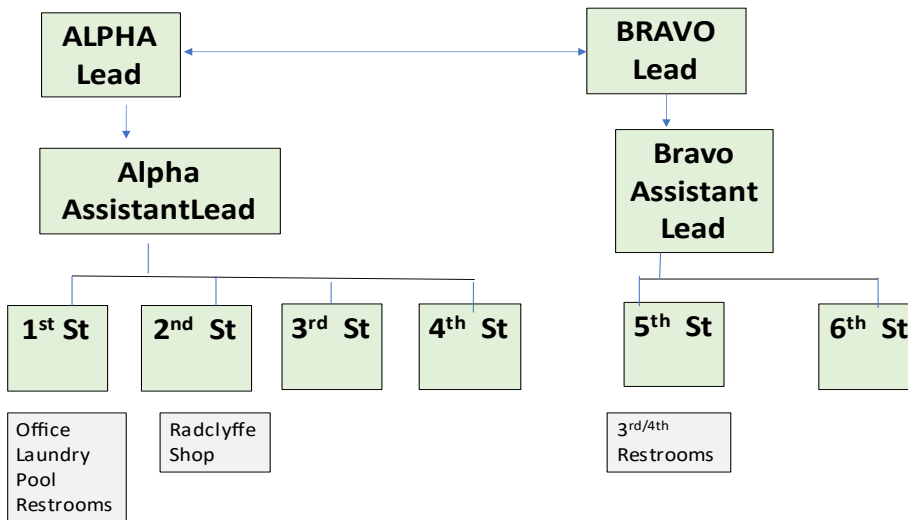
SAR TEAM 17



SAR TEAM 17 – Winter Plan



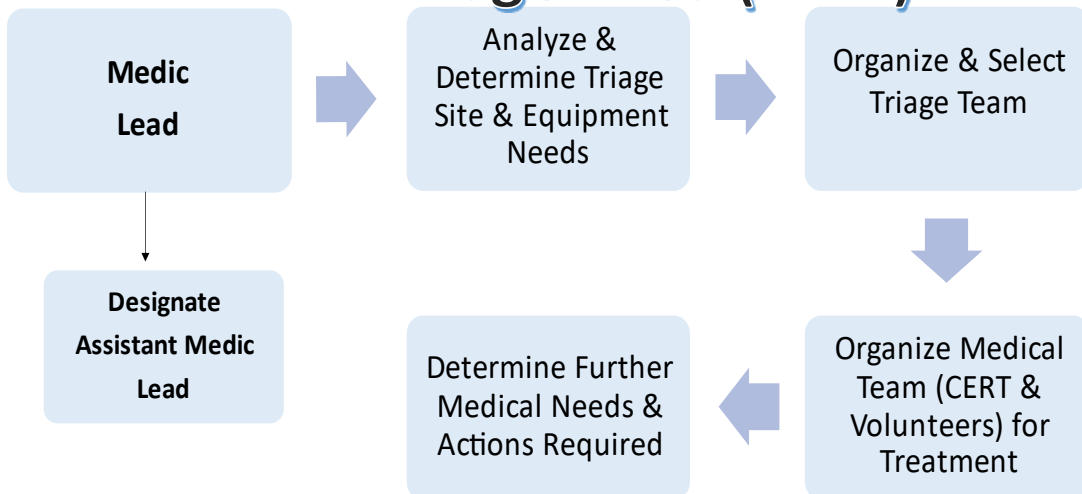
SAR TEAM 17 – Summer Plan



~~Training Purpose-~~ conduct safe, effective search and rescue operations



Medical Triage Area (MTA)



FEMMA GRIDS- CERT 17

Grid #	Location	PRIORITY	ADDRESS	NOTES
10U EU 0721	DBR	1	120 units: 1 st , 2 nd , 3 rd , 4 th , 5 th , 6 th	19 CERT members Mix full time/summer
10U EU 0721	Old Gardiner Rd	2	Old Gardiner: 2291, 2363, 42451	Across street from DBR and east to manatee mail box
10U EU 0721	Hwy 101	2	Hwy 101-276784, 27664	
10U EU 0721	View Ridge Rd	2	View Ridge- 130, 174, 193, 240, 302, 303)	240- 2 CERT members. Ongoing property development
10U EU 0921	Contractors Point	unreachable	3509, 3505, 3503, 3501, 3303	Residents go north to Gardiner Rd to DBR or Gardiner Community Center
10U EU 0722	Bachelor Rd	unreachable	Bachelor Rd: 2365, 2367, 2421, 2485	Residents go north to Gardiner Community Center or to DBR
10U EU 1019	Broders Rd-	TBD	Broders Rd: 4501, 4461, 4503, 4065	E-101 Corridor
10U EU 1018	Old Gardiner	TBD	4809	E-101 Corridor
10U EU 1017	Orcas View Trail	TBD	32, 42, 62, 82, 114	E-101 Corridor 2 are winter homes 3 summer homes
10U EU 1017	Orcas DR	TBD	WorldMark	E-101 Corridor
10U EU 1016	Old Gardiner	TBD	5571, 5831,5981,5935	E-101 Corridor East of WorldMark
10U EU 1017	Holland	TBD	Holland, Honeymoon, Molenda lane, Blaze Trail, Fager Hill Rd, Woodhaven Lane, Blaze Hill, Fulton Lane, Fulton Way	E-101 Corridor 12 units under development to comprise Discovery Bay Village
10U EU 1016	Holland	TBD	Freeman Hill, end of Fulton Hill	

COMMUNICATION PLAN -CERT 17

Background

The purpose of this short document is to ensure squad members have a communication plan of action ready for execution in the event of a catastrophic event, It may also serve in less severe situations.

Communication will be squad-focused and used to coordinate their squad operations as they interact with and respond to their squad leader. Members will use short-range tactical radio to conduct squad emergency operations. Teams will be at a minimum of 5 members.

Mission

- Establish communication between family members (Text, Instagram, Email)
- Establish communication between squad members
 - Initiate radio checks
- Life threatening injuries can be reported through CERT 17 Captain and passed up the chain of command
- Establish communications with CERT 17 Captain and Division Command

Reserved Channels and FRS/GMRS

Channel	CERT member	Watts	Radio equivalent	Notes
5	Tactical ↔ Squad Lead	3W	RT, Motorola, Midland	5 is tactical for CCFD3- if bleed over use channel 4
6	Squad Lead ↔ Captain	3W 5W	FRS *GMRS	GMRS dual channel preferred License required
7	Captain ↔ Division Chief/ICS command	5W	GMRS	License required May have mobile antennae
HAM	ARES		Area Command Communication Traffic	License required, mobile antennae
5.5	Non-CERT DBR (internal us Street Sisters)	3W	FRS	May cause over bleed on channel 5 CERT use

- **Ham radio Resources:**
 - Joann Garner – **KM4RBJ**
 - Skye Surges– **KA7SKY**

PREPARATION FOR COMMUNICATION

Scheduled Cert 17 Radio Check-Ins FRS/GMRS Radio Contact Plan

- Monthly check-ins to be established by squad leads
- Establish timeframes
- Communication between squads, and squad leader and captain

Communication Between Family

- Cell phones- primarily text; Instagram
- Email -Individuals are encouraged to create a Family Email Distribution List

Intra- CERT 17 members

- Establish group text by squads (TBD)

Ham Radios

- Ham radio tests done through **ARES**
- If communication is not established on FRS/GMRS radios, attempt HAM contact at same hours as FRS/GMRS contact plan
- This requires CERT captain, or squad ham license holder, to have a ham radio open for reception and transmission during call times.

Execution commands

- Use short concise commands
- Use military alpha for clarification
- Push button, brief pause, command
- Use attention cues "Hey You"
- Use confirming phrases "affirmative", "acknowledge", "correction", "say again", "negative", "out", "radio check", "break-break"

Military Language:

Alpha	Bravo	Charlie	Delta	Echo	Foxtrot	Golf	Hotel	India
Juliet	Kilo	Lima	Mike	November	Oscar	Papa	Quebec	Romeo
Sierra	Tango	Uniform	Victor	Whiskey	X-Ray	Yankee	Zulu	

RADIO STATIONS

- 91.5 Sequim Radio Station
- NOAA search channels