



**Public Disaster Education and Preparedness (PDE+P) Committee of
the Marin Operational Area Disaster & Citizens Corps Council (DC3)
Committee Meeting – February 3, 2020**

PDE+P Meeting Minutes for February 3, 2020

Approved at PDEP meeting 4-6-2020

Members Present:

Catherine Way	CoChair, DC3 City of Larkspur Councilmember, MCCMC
Frank Cox	CoChair, DC3 Member, OES Auxiliary
Garry Lion	DC3 member, Marin Economic Forum
Jay Hubert	ACS/RACES / OES / Firewise Community / Red Cross
James Wickham	PG&E Safety & Preparedness Specialist, MV Mayor
Maggie Lang	Mill Valley Fire, Emergency Prep Coordinator
Michael Huynh	Countywide Disaster Preparedness Coordinator
Anna Lane	Alternate San Rafael Red Cross / Community Partnership

Members Excused or Absent:

Amber Davis	H&HS Public Health Preparedness Manager
Quinn Gardner	SRFD Emergency Manager
Tom Cromwell, MD	Marin Medical Reserve Corps etc.
Peter Mendoza	DC3 / AFN representative, CoChair Marin VOAD
Vincent Valenzuela	Red Cross Marin / Solano Disaster Program Manager

Members Public Present

Amy Glenn	Central Marin NRG Advisory Comm. aglennstyle@gmail.com
Chief Bill Tyler	Novato Fire Chief bt Tyler@novatofire.org
Cindy Swift	Fairfax CERT cindyswift@sbcglobal.net
David Kunhardt	Corte Madera Councilmember dkunhardt@tcmmail.org
Dennis Rodoni	BOS District 4, incoming DC3 Chair: DRodoni@marincounty.org
Jody Timms	Marin Commission on Aging jodytimms@comcast.net
Lorenzo Cordova	BOS Aide to Supervisor Rodoni lcordova@marincounty.org
Lori Schifrin	CERT, MMRC etc. / lori.sch@att.net

Handouts distributed:

- Agenda, PDEP meeting 02/03/2020
- Draft PDEP Minutes 1/06/2020 (b).pdf
- Webpage for DC3 + PDEP minutes:
<https://www.marinsheriff.org/about-us/field-service-bureau/office-of-emergency-services>
- PDEP Recent history Primary Agenda items to January 6 2020 (start March 2014)
- Marin VOAD meeting notes + Planning for 2020 Jan 8, 2020
- BOS Kathrin Sears letter 12/16/2019 to PG&E CEO Johnson re Public Safety Power Shutoff (PSPS) concerns
- EVACUATION PPTX handout distributed by NFD Chief Bill Tyler
 - Passed around:
*Laminated Evacuation MTZ Maps, + Draft Public evacuation maps
Age-Friendly Marin Plan draft_1.19.20 and key Disaster Prep pages 39-42.*

I. Welcome, Introductions, Handouts. Review of Minutes

- Catherine welcomed attendees, and introductions were made.
- Draft PDEP Minutes 1/06/2020(b).pdf moved by Garry Lion, 2nd Maggie Lang. Approved.

II. Evacuations 101: understanding the process, responsibilities, communications and actions required to safely move beyond the threat

- NFD Chief Bill Tyler, current President, Marin Fire Chief's Association, current member of DC3, and former CoChair PDEP committee was welcomed warmly by all.
- Chief Tyler used a PowerPoint Presentation (with handouts) to discuss Evacuation planning in Marin County. Chief Tyler explained:



Public Disaster Education and Preparedness (PDE+P) Committee of the Marin Operational Area Disaster & Citizens Corps Council (DC3) Committee Meeting – February 3, 2020

- An Incident Commander (IC) is responsible for the overall management of the incident. A Unified Command (UC) is created when several agency commanders work together with one command structure.
- The Marin OES Duty Officer may use **AlertMarin** (see *infra*) to send out evacuation notices to designated geographical zones shown on the Mutual Threat Zone (MTZ) Maps that are carried by all Marin fire field units.
- An **Evacuation WARNING** may direct civilians to exit a given area more than 2 hrs prior to an anticipated major threat. This may be followed by an **Evacuation ORDER** may be issued to civilians to exit a given area 1-2 hrs or sooner prior to an anticipated major threat.¹
- The ORDER itself cannot force residents to evacuate under law unless the area is designated a crime scene event, as defined in §490.5 Penal Code.
- A **SHELTER IN PLACE** order may be preferred by the IC rather than an Evacuation order. For example, in a HazMat situation, evacuating civilians outside of their homes may be more dangerous than having them remain inside.
- An **AREA OF LAST RESORT** may be identified as a temporary site citizens may use until further evacuation destinations are identified. A SAFE POINT destination away from the evacuated zone may be identified.
- Different types of evacuation notifications were outlined, including
 - Alert Marin (by Everbridge) the primary OES alert for major events²
 - Twitter, Nixle, and Social Media (Facebook etc.) secondary sources³
 - WEA Wireless Emergency Alerts & EAS Emergency Alert System
 - NOAA Weather Radios - soon to include Alert Marin specific alerts⁴

¹ FireSafe Marin explains the different terms used by fire services when evacuations are considered:
https://firesafemarin.org/index.php?option=com_content&view=article&id=100&Itemid=614

² Alert Marin - Marin OES based emergency alerts via call, text, email or smartphone to residents who have identified local landlines, or opt-in to receive email, text, cell, or un-registered landline notices. This is the primary Marin County official alert means used for life-threatening or equivalent major events. See:
<https://www.marinsheriff.org/services/emergency-services/alert-marin>

³ Nixle is an Opt-In service offered by multiple law & fire and other public agencies that can send users email or cellphone timely information on a range of issues, from ordinary traffic problems to local police, law, public works, or other safety issues to specific Zip Code areas selected by users. The See:
<https://local.nixle.com/county/ca/marin/municipal/>. Some agencies also use Twitter, Nextdoor, Facebook, and other subscriber based social media tools for supplemental messaging.

⁴ The **Integrated Public Alert and Warning System (IPAWS)** national alert system has three major ways of alerting the public to important safety messages:

1. **Wireless Emergency Alerts (WEAs)** are short (90 character) text messages that can be sent to cellphones initiated by state and local public safety officials, the National Weather Service, the National Center for Missing and Exploited Children, and the President of the United States. WEA alerts include three alert categories – imminent threat, AMBER, and presidential authorized alerts.
2. **Emergency Alert System (EAS)** is designed to handle major alerts over television, radio, and cable systems.
3. **NOAA Weather Radio All Hazards (NWR)** is a nationwide alert system primarily designed for weather emergencies, but capable of broadcasting national security, natural, environmental, and public safety alerts through the Emergency Alert System. Marin County is working with NOAA officials to allow users to subscribe to Alert Marin messages using these radios.
See: <https://www.ready.gov/alerts> and <https://www.fema.gov/integrated-public-alert-warning-system>



Public Disaster Education and Preparedness (PDE+P) Committee of the Marin Operational Area Disaster & Citizens Corps Council (DC3) Committee Meeting – February 3, 2020

- Sirens + Horns - local options in some areas of Marin⁵
- Fire & Law door to door knocking - very localized low-tech alerting.
- Pulse Point Smartphone Apps⁶
- Chief Tyler commented the Pulse Point App, initially designed for citizen CPR / AED response, is now being expanded with the help of Marin Fire agencies to show real-time fire dispatch fire camera information suitable for civilian use. The information is also available online, and can be used in conjunction for situational awareness. Included will be real-time maps and live radio feed for fires.
- When an evacuation warning or order is issued, law enforcement officials are responsible for providing perimeter control, security, and aid in the evacuations. Fire officials direct fire response and may assist in related evacuations. County OES is responsible for evacuation centers or sheltering and Emergency Operations Center (EOC) support for linked services.⁷
- A fire IC or UCC commander may determine if an evacuation warning, or order, or shelter in place should be announced using some of the foregoing notification tools.
- The IC or UCC may determine four levels of road closures for evacuations:
 - Level 1: A fire or other event is nearby. Be alert and start packing.
 - Level 2: A high probability evacuation. Full alert - maybe leave early.
 - Level 3: Leave now. Here's info on escape routes & destinations.
 - Level 4: All persons, even law/fire, stay away until further directed.⁸
- An IC or UCC planning an evacuation or shelter in place will likely use Marin County Mutual Threat Zone (MTZ) Maps already carried by all law & fire agencies from the field to the administrative levels to define who must leave or shelter in what areas. Evacuations may identify what routes are available to preferred safe areas or evacuation points. Later this year, Marin fire agencies will post simplified public versions of these maps as part of a public education campaign.
- The IC or UCC may then contact the OES Duty Officer (typically using MERA radios⁹) to request an Alert Marin or similar emergency alert be issued. OES, in collaboration with

⁵ Sirens and Horns are used selectively in some areas of Marin. See, for example, the article:

'In disaster-prone California, emergency sirens get high-tech makeover', by SF Chronicle 12/30/2019 at: <https://www.sfchronicle.com/california-wildfires/article/In-disaster-prone-California-emergency-sirens-14938016.php>

"....This year Mill Valley was one of the first California cities to install this new siren system, called Long Range Acoustic Device, or LRAD. Mill Valley's previous, 2-decades-old siren emitted a generic alarm for all emergencies. The new system can blare messages with specific instructions about what to do or where to go. It has battery backup that can survive PG&E power shut-offs and backup activation methods for when cell phone networks fail...."

⁶ Pulse Point is a free smartphone app allows users who are trained in cardiopulmonary resuscitation (CPR) to be alerted when and where 911 operators receive a call that someone nearby is experiencing a heart attack or cardiac arrest. It also alerts users where the nearest Automated External Defibrillator (AED) can be located. See: <https://www.pulsepoint.org/> and <https://apps.apple.com/us/app/pulsepoint-respond/id500772134> and <https://play.google.com/store/apps/details?id=mobi.firedepartment> . PulsePoint videos: <https://www.pulsepoint.org/resources/#how-to>

⁷ Marin Office of Emergency Services (OES), and the Emergency Operations Center (EOC). See: <https://www.marinsheriff.org/about-us/field-service-bureau/office-of-emergency-services>

⁸ Levels of Evacuation may differ slightly by various authorities. See, for example, the US Forest Service: https://www.fs.usda.gov/Internet/FSE_DOCUMENTS/stelprd3852749.pdf



Public Disaster Education and Preparedness (PDE+P) Committee of the Marin Operational Area Disaster & Citizens Corps Council (DC3) Committee Meeting – February 3, 2020

county and city response agencies, have prepared pre-scripted message templates, both short and long types, depending on the evacuation warning / order level selected by the IC and UCC that can be easily adapted to incident specific messages.

- Additional funding and staffing for fire related preparedness, response, evacuations, and more is a topic that may be affected by this year's Proposition C on the March 3rd ballot.¹⁰
- Jim Wickham, Mill Valley Mayor and PG&E rep, noted that local fire agencies are working with many other groups, including ecological groups, in an effort to make better fire break or vegetation management decisions.¹¹ Best practices are emerging from different approaches tried by different agencies.
- Marin County shelters will only be able to shelter numbers of persons in the hundreds, not thousands. Even if unofficial ad hoc shelters were to open (churches, community halls), Marin could hope to serve only a few thousand evacuees. Therefore, large scale events will depend on multi-county regional shelter management, supported by clear PIO messaging directing evacuees what services can be found where, in what available volume, and how to get to the sites.
- Lessons learned from recent Sonoma / Napa / Paradise / Kincade and similar fires agree: citizens need to be disaster prepared at all times, and consider well planned and early self-evacuations from areas under fire or similar emergency notifications.
- The highest wildfire fatalities occur among those who delay leaving homes covered by an evacuation order - or are unable to evacuate due to age or infirmity. It's always good to leave early. Even vehicles escaping may provide more protection than homes in a wildfire zone. FireSafe Marin's **Living with Fire** public preparedness classes cover this and many additional tips.¹²
- The Marin County Community Wildfire Protection Plan (CWPP), enacted in 2016, broadly addresses wildfire risk and hazard in Marin County and provides a framework for future mitigation efforts. Computerized fire behavior modeling, based on weather, terrain, vegetation and additional factors, is used by fire officials to predict areas that may need to be evacuated.¹³
- A question was raised: since Marin County greatly depends on only two highways - Highway 101 and Highway 1 - for the bulk of North/South traffic within and beyond the County, would a large scale disaster, such as a large wildfire, quickly jam these essential

⁹ Marin Emergency Radio Authority (MERA) is a shared mobile radio system used by public safety including Fire, Police, Public Works, Special Districts, and others for public safety incident information. See: <http://meraonline.org/>

¹⁰ Proposition C - The Marin Wildfire Prevention Authority (MWPA) is a pending initiative, the Marin Wildfire Prevention and Mitigation Initiative (Proposition C) that may create a Marin Wildfire Prevention Authority (MWPA), a Joint Powers Authority (JPA), to develop and implement a comprehensive wildfire prevention and emergency preparedness across all 19 Marin fire agencies. Chief Tyler noted he was on duty at the PDEP meeting, and could not recommend for or against this political initiative. See background information: <https://www.firesafemarin.org/> and <https://www.marinwildfire.org/>

¹¹ Vegetation management and fire break planning. See, for example: <https://www.marincounty.org/depts/fr/divisions/fire-prevention-investigation/vegetation-management> and <https://www.firesafemarin.org/programs/vegetation-management>

¹² Living With Fire preparedness education classes: <https://www.firesafemarin.org/living-with-fire>

¹³ Marin County Community Wildfire Protection Plan (CWPP) <https://www.firesafemarin.org/cwpp> and computerized fire modeling: <https://www.xmrfire.com/>



Public Disaster Education and Preparedness (PDE+P) Committee of the Marin Operational Area Disaster & Citizens Corps Council (DC3) Committee Meeting – February 3, 2020

transportation lifelines - even if some residents used football fields, parking lots, and similar temporary areas of last resort to escape the flames?

- Chief Tyler commented if both areas of last resort and early evacuation efforts functioned acceptably in events such as the 2017 Oroville Dam evacuation of over 180,000 persons, and that Marin fire history suggests local events would not exceed these numbers.¹⁴
- Frank raised the question whether a Bay Area regional earthquake, such as described in the *USGS Haywired Earthquake* scenario¹⁵ would simultaneously create immediate structural and transportation damage in Marin, and would likely ignite fires throughout the County. Would the Marin County evacuation and disaster response planning be sufficient to meet this inevitable risk?¹⁶ PDEP has recommended DC3 invite a USGS speaker to explore this question, and the County's preparedness, at a DC3 meeting.
- Frank passed around key pages from an excellent PowerPoint presentation prepared by Quinn Gardner, SRFD Manager, covering wildfire preparedness, including evacuations, for San Rafael.¹⁷

III. Updates from PDEP members

- MCCMC Marin County Council Mayors + City Councilmembers

- Catherine Way advised MCCMC had not met since our last PDEP meeting.

- West Marin

- Stephen Marcotte gave an excellent presentation on WMDC at our last meeting.¹⁸

- Red Cross

- Anna Lane, ARC, advised the next free smoke alarm installation day in Marin is scheduled for March 14th. The *Sound the Alarms* project¹⁹ hopes to distribute a million alarms nationally by the end of the year. Volunteers are always welcome and need not be vetted Red Cross members.

¹⁴ The Oroville Dam spillway failed Feb 7, 2017. An evacuation order was issued Feb 12th and by Feb 13th ~ 188,000 people in the vicinity were evacuated. https://en.wikipedia.org/wiki/Oroville_Dam_crisis and <https://www.caloes.ca.gov/ICESite/Pages/Oroville-Spillway-Incident.aspx>

¹⁵ Haywired Earthquake Scenario: <https://outsmartdisaster.com/> and <https://usgs.maps.arcgis.com/apps/MapSeries/index.html?appid=364fa6f34520464ba081cb0785671193> and https://pubs.usgs.gov/sir/2017/5013/sir20175013ah_v1.2.pdf

¹⁶ The USGS SF Bay Area has identified 32 faults in the area capable of causing extensive damage. We are currently within a 30-year window, during which there is a 72 percent likelihood of a 6.7 earthquake or larger happening in the Bay Area. See: https://www.usgs.gov/news/hayward-fault-it-due-a-repeat-powerful-1868-earthquake?qt-news_science_products=3#qt-news_science_products and <https://www.kron4.com/surviving-the-big-one/here-are-the-bay-areas-most-dangerous-faults/>

¹⁷ The San Rafael Wildfire Prevention and Protection Action Plan. See: <https://www.cityofsanrafael.org/wildfire-action-plan/> and <https://www.cityofsanrafael.org/documents/community-wildfire-meetings-jan-2020/>

¹⁸ WMDC meets next at the Red Barn Thursday 2/27/20 at 1:30pm, and will plan for the Stinson Beach Tsunami Drill on Thur. March 26th starting at 10:00 a.m.

¹⁹ Red Cross *Sound the Alarm* free smoke detector installations: <https://www.redcross.org/sound-the-alarm.html>



Public Disaster Education and Preparedness (PDE+P) Committee of the Marin Operational Area Disaster & Citizens Corps Council (DC3) Committee Meeting – February 3, 2020

- ARC continues a site inventory of about 140 possible Marin shelter sites, creating a database of their features and capacities. The inventory may be finished by July.
 - Southern Marin / Business Community
 - Garry advised the Marin Economic Forum held valuable public forum, '*Forecasting the Future*' at the Marin Civic Center Showcase Theater on January 29th, 2020. About 300 persons, including most of the Board of Supervisor members, attended.
 - The M'BER Ready Business effort in Mill Valley proved extremely valuable in the recent PSPS event. The owner of the Mill Valley Market, Doug Canepa, purchased a backup power generator prior to the PSPS, based on M'BER training. The market was a lifeline for many in the area during the power outage, for products and their live WiFi signal.
 - Mill Valley Preparedness, community efforts:
 - Maggie Lane gave a detailed report on Southern Marin preparedness efforts, including: Neighborhood Response Groups (NRGs):
 - NRG Planning Committee for Alto Sutton (Scott Valley) and Cascade Canyon began last fall, using Mutual Threat Zone (MTZ) maps.
 - Each NRG will be invited to organize their neighborhoods into 'clusters' for management with further division into groups of 10-20 homes, monitored by Block Captains. Reporting of incidents will be by radios (walkie-talkies) from neighborhoods to a local Command Post; priority incidents will then be reported to city operation center with help from RACES and local Ham radio users.
 - A citywide NRG advisory council will be formed this year with representatives from each NRG, the City Council, and the Emergency Preparedness Commission (EPC)²⁰, to meet quarterly.
 - A first Block Captain Orientation was held Jan. 21st at the Community Center with about 30 participants. A second orientation is set for Thursday 2/27th from 7-8:30pm.
 - Classes for block captains & CERTS covering First Aid for Disaster Response (FADR), Radio Basics, and PG&E Power issues will be scheduled this year.
 - The NRG Committee plans to participate in a modest way in the twice/year 'time change' drills in March and November.
 - Funding for Block Captain supplies will be in phases, starting with a grant request to the a local non-profit organization.
- CERT Update:
- 2020 class dates now posted on readymarin.org website with registration through Eventbrite. Countywide CERT Train the Trainer was held in January.
 - ICS Advanced training rescheduled for 2/29/20 .
 - Bay Area CERT Coalition working on charter; next meeting in American Canyon in early Feb. Marin will host in November.
- Community Preparedness:
- Get Ready preparedness classes currently being offered in the form of 'Living Room Chats' at individual residents' homes, led by representatives from the fire department and Emergency Preparedness Commission.
 - Emergency Volunteer Center (EVC) plan has been developed for So. Marin with training for staff and CERTs later this year.

²⁰ Mill Valley Emergency Preparedness Commission:
<http://www.cityofmillvalley.org/gov/commissions/emergencycomm.htm>



Public Disaster Education and Preparedness (PDE+P) Committee of the Marin Operational Area Disaster & Citizens Corps Council (DC3) Committee Meeting – February 3, 2020

- Schools: K-8 schools updating MV School District Emergency Operation Plan. Teacher training for first aid and search & rescue teachers held 1/29 with about 85-90 participants.
 - Visits to pre-schools, checking on emergency plan and supplies have re-started.
 - Tam High to have emergency drills this year. Supplies up to date.
 - Evacuation Drill: An evacuation drill is planned for mid-May, involving three MTZ zones in the city; drill will be followed by a 'fair like' event.
 - Dave Kunhardt, a resident of Christmas Tree hill, commented a questionnaire given at his NRG helped him understand how much he and other citizens need to learn about preparedness. Several people suggested residents check with: www.ReadyMarin.org.
- Public Health Preparedness and related programs
- Amber Davis, H&HS Public Health Preparedness Manager, was unable attend the meeting. This portion of the agenda is moved to our next meeting.
- Access & Functional Needs (AFN) communities and Marin VOAD:
- Peter Mendoza was unable to attend the meeting, so this portion of the agenda is moved to our next meeting.
 - Adriana Rabkin is expected to be appointed to DC3, and has been invited to CoChair PDEP with Catherine Way. She will be able to assist with reporting on the Marin VOAD.
- Public Safety / Emergency Management
- Quinn Gardner was unable to attend the meeting, so this portion of the agenda is moved to our next meeting.
- Utilities including PG&E
- Jim Wickham noted PG&E is in active discussion with the Governor's Office and other State officials about the structure of the utility and PSPS events. More on that later.
 - Jim's responsibility as the PG&E Public Safety Specialist for 8 counties will be shared with new hires, leaving him with two counties.
 - Jim is the mayor of Mill Valley, and outlined how Mill Valley and Southern Marin have agreed to to share some responsibilities between their fire chiefs²¹
- Marin Medical Reserve Corps (MMRC), etc.
- Dr. Tom Cromwell, MMRC, was unable to attend the meeting, so this portion of the agenda is moved to our next meeting.
 - Catherine and Frank are working with Amber Davis and Anne Carta in an effort to put current MMRC / FADR / and perhaps coronavirus issues on a future PDEP meeting.
- Public Preparedness Coordinator / Get Ready Marin.
- Michael Huynh continues to update Get Ready materials, including CERT class calendars on www.ReadyMarin.org.²²
 - A Train the Trainer (T3T) CERT class was held a few weeks ago with about 10 graduates. Another T3T class will be scheduled soon.

²¹ See Marin IJ Jan 23, 2020 Article, 'Mill Valley, Southern Marin to share fire chiefs '
<https://www.marinij.com/2020/01/23/mill-valley-southern-marin-fire-to-share-fire-chiefs/>

²² CERT classes calendared on <https://readymarin.org/calendar/> include:

- Kentfield, College of Marin March 12th, 14th, & 15th
- San Rafael April 9th, 11th, & 18th
- Southern Marin April 16th, 18th, and 25th
- Pt. Reyes Station April 24th, 25th, & May 2nd
- San Rafael September 10th, 12th, & 19th
- Mill Valley October 8th, 10th & 17th



Public Disaster Education and Preparedness (PDE+P) Committee of the Marin Operational Area Disaster & Citizens Corps Council (DC3) Committee Meeting – February 3, 2020

- MCOE received Stop the Bleed²³ and hands only CPR²⁴ training in about five groups last week.
- Bay Area CERTs will meet Feb 5th, and MMRC will meet Saturday Jan 13th.
- On Feb. 29th Incident Command System ICS 100-200 training will be offered at the San Rafael B Street Community Center.
- Specialized Spanish classes are being planned for Marin.

- OES RACES Chief Radio officer, San Rafael CERT steering and Firewise.

- Jay Hubert advised RACES / ACS²⁵ have pending grant applications that may help purchase radios, including digital 'Packet Radios' that would allow members to precisely text messages to authorities. This precision may be particularly useful if medical information, such as prescription medications, are referenced in the message.
- RACES is working to increase communications capacity with the County Emergency Operations Center (EOC), and possibly include public information officer (PIO) level traffic to local fire stations should there be a repeat of events like the recent Public Safety Power Shutoff (PSPS).

- OES, Training and other Events:

- Frank had emailed to PDEP members a copy of the Draft "*Age Forward, a framework for an Age Friendly County of Marin*" (Draft January 2020) approved by the Board of Supervisors on January 28th.²⁶ He passed around pages 39-42 of the Draft, that identify volunteers, neighborhood groups, CERT groups, and CBOs as the primary civilian volunteers tasked to help prepare county residents for emergencies and disasters²⁷. All of the listed Action Items echo recommendations and agenda items supported by PDEP for many years (see the *PDEP Recent history Primary Agenda items* distributed as part of the meeting packet).
- Supervisor Rodoni, Commission on Aging Representative Jody Timms and others outlined some of the many groups that helped create the *Age Friendly* draft.
- Frank reported County OES has ambitious EOC staff training scheduled soon, including:
 - Mastering Unified Command Feb 3-6
 - Shelter Mgmt: Feb 4+5,

²³ The American College of Surgeons Stop the Bleed program <https://www.stopthebleed.org/> has been adjusted for local use by MMRC.

²⁴ Hands Only CPR: <https://cpr.heart.org/en/cpr-courses-and-kits/hands-only-cpr>

²⁵ Marin County Radio Amateur Civil Emergency Service (RACES) and Auxiliary Communications Services (ACS) are volunteers working under the authority of the Marin County Sheriff's Office of Emergency Services (OES). <https://www.marinraces.org/wp/>

²⁶ *Age Forward, a framework for an Age Friendly County of Marin* Draft January 2020: : <https://www.marincounty.org/main/county-press-releases/press-releases/2020/hhs-agefriendly-013020>

²⁷ The '*Age Friendly*' Disaster Preparedness Action Items advises volunteers should help provide:

- Action Item 1: Increase promotion and distribution of Ready Marin resources and target Ready Marin outreach and education (including CERT trainings and Get Ready Classes) to older adults.
- Action Item 2: Conduct periodic emergency drills for sheltering-in-place and to shelter destinations for older adults.
- Action Item 3: Increase promotion of FIRESafe Marin resources and target FIRESafe Marin's home hardening outreach, education, and services (including Home Hardening Education Program and Wildfire Preparedness Seminars) to households with older and more frail occupants.
- Action Item 4: Expand In-Home Support Services (IHSS) pilot of emergency preparedness home visits by Marin Medical Reserve Corps for older adults and residents with access and functional needs (AFN). (*Age Friendly*.. Pages 39-42)



**Public Disaster Education and Preparedness (PDE+P) Committee of
the Marin Operational Area Disaster & Citizens Corps Council (DC3)
Committee Meeting – February 3, 2020**

- AFN training for EOC staff: Feb 10, Feb 13, Feb 17, Feb 18
- Web EOC: Feb 20th
- ICS 300 Intermediate command: March 9-11
- ICS 400 Advance command: March 12-13
- EOC Sections: Mgmt 3/9, Ops. 3/10, Plans 3/11, Logs 3/11, Finance 3/17.
- Critical Transportation: 3/18/2020.
- OA Emergency Management: 4/14
- L-381 Incident Leadership 4/20-24/2020
- Interested EOC level staff should contact Tom Jordan at OES.
- Frank has served on PDEP since Year 2005, and as PDEP CoChair since 2014. On advice of medical authorities, he has elected to not re-apply for membership to the DC3, and will step down as PDEP’s CoChair. Both Catherine and Frank hope that Adriana Rabkin, VOAD Coordinator, soon to be appointed to DC3, will be appointed as the next PDEP CoChair.
- Frank expressed his most sincere gratitude to all who have served with him on PDEP and allied disaster preparedness efforts often mentioned in PDEP minutes he prepares.

IV. Open Time / Public Comment

- Supervisor Dennis Rodoni and others thanked Frank for his service.

Closure: 2:45 pm end of meeting

- Catherine thanked all for their participation. The March 3rd PDEP meeting will be cancelled due to conflicts with the CoChair’s calendars.

Next Meetings:

Dates may be flexible as circumstances require.

PDEP Meetings Year 2020: 3/2/2020 PDEP meeting will be cancelled, 4/6, 5/4, 6/1, 7/6, 8/3, 9/14, 10/5, 11/2/, 12/7/2020

Site: PDEP unless otherwise posted: Central Marin Police Community Rm.

~~~~~

**DC3 Meetings: 3-5pm: Board Chambers, Civic Center, Dates may be flexible**

**DC3 Year 2020: 3/12/20, 6/11/2020, 9/10/2020, 12/10/2020 (may be adjusted)**

**Online:** <https://www.marinsheriff.org/about-us/field-service-bureau/office-of-emergency-services>

**Email:** [pdepcommittee@gmail.com](mailto:pdepcommittee@gmail.com)

*PDEP\_Minutes 2020-02-03 b.docx  
Approved at 4-6-2020 PDEP meeting / rev 4-7-2020 fcox*