



**Public Disaster Education and Preparedness (PDE+P) Committee of the
Operational Area Disaster & Citizens Corps Council (DC3)
Committee Meeting – Monday May 7, 2018**

**PDE+P Meeting Minutes for May 7, 2018
Approved at PDEP meeting 6-4-18**

Members Present:

Ann Eichhorn	ALTERNATE to Debbie Yee, Red Cross Disaster Manager
Catherine Way	CoChair, DC3 City of Larkspur Councilmember, MCCMC
David Peery	MMWD Safety & Risk Manager
Frank Cox	CoChair, DC3 Member, OES Auxiliary, OES trainer
Garry Lion	DC3 member, Marin Economic Forum
Keith Kennedy	DC3 Member, Dist. 3
Peter Mendoza	DC3 / AFN representative
Tom Cromwell	Marin Medical Reserve Corps, etc.

Members Excused or Absent:

James Wickham	PG&E Safety + Preparedness Specialist, MV City Council
Maggie Lang	CERT Coordinator, Get Ready / Southern Marin
Megan Scott	Sr Program Coordinator H&HS Public Health Preparedness

Members of Public Present

Cindy Swift	CERT, Fairfax cindyswift@sbcglobal.net
Lori Schifrin	MMRC, CERT, etc. / lori.sch@att.net
Quinn Gardner	SRFD Emergency Services Quinn.Gardner@cityofsanrafael.org

Handouts distributed:

- Agenda, PDEP meeting 05/07/2018
- Draft Minutes PDEP_Minutes 2018-03-05 c.pdf
- PDEP recent History as of 2-13-2018 (4 years)
- Powerpoint: Disaster Preparedness Presentation v5cr.pptx by Chris Reilly & Chief Jason Weber to BOS 3-26-18
- Emergency Mgmt article: USGS: Next Major California Quake Could Be Imminent <https://edmdigest.com/mitigation/usgs-major-california-quake/>
- Marin IJ article 4-19-2018: Hayward Fault Big Threat to Marin
- Flyer: 2018 Bay Area Regional Community Resilience Summit 5-16-2018.
- PDEP member contact sheet dated 3-23-2018
- Passed around: Belvedere Block Captains Newsletter, May 2018.

I. Welcome, Introductions, Handouts. Review of Minutes

- Catherine welcomed attendees, and introductions were made.
- A special welcome was extended to Ms. Quinn Gardner, recently hired as the new San Rafael Emergency Services Manager.
- At Garry's request, an inelegantly drafted sentence at the top of page 5 of the draft (c) that began '*Business Disaster Preparedness issues include housing issues....*' was removed from the March Draft minutes. On Catherine's motion, 2nd by Garry, the minutes were approved as amended.
- Frank outlined the paper handouts, and reported that he was advised the proposed Countywide Disaster Preparedness Coordinator position, supported by MCFD Chief Weber and OES Manager Chris Reilly at the March 26, 2018 BOS Budget hearings, may be approved at the June 2018 final budget decisions.
- Further, the County submitted a California State Homeland Security Program (SHSP) grant application in support of re-funding the Get Ready efforts in the approximate sum of \$75K. He was told a decision on this grant may be made by November this year, with possible funding available in early 2019. The grant application reportedly is primarily focused on production of new printed materials, banners, and similar products.



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II Strategic Goals: Where we've been, are now, need to go next

- Catherine agreed to facilitate the discussion, starting with a brief recap of the Disaster Council Ad Hoc Committee three primary recommendations adopted by DC on 12/3/2017¹ and the printed 6 page PDEP history (Feb 2018 to March 2014).
- She suggested we could discuss PDEP's strategic goals from multiple starting points, including our
 - PDEP / DC3 recommended and adopted proposals, or
 - Different geographical 'layers' of the County, city vs county, neighborhoods, etc.
 - Multiple existing official and volunteer organizational efforts, and more.
- The discussion the followed was free form, and included many comments. Including:
- Funding:
 - It is unclear whether the three DC3 Ad Hoc proposals will be funded adequately, and if so, how much, when and by what sources. Governmental sources tend to be on a fiscal year basis, and the preparedness / education efforts will remain an ongoing need as a continuum, beyond yearly cycles.

¹ The 3 DC3 Sub-Committee proposals, adopted by DC3 on 12-14-2017, include:

One: The Get Ready Program:

1. Develop funding plan
2. Proposals to Municipalities to facilitate countywide standardization.
3. Hire full time disaster coordinator to implement Get Ready Program.
4. Develop and prioritize goals of Get Ready Program
5. Collaboratively develop metrics to ensure goals are being met.
6. Evaluation of program adjustments as needed.

Two: School Based Continuum

1. Establish Get Ready program for students grades 1-4 with fun take home assignment for family.
2. Deliver Get Ready Fifth Grade to all 5th graders Countywide.
3. CPR/AED training for all 7th graders and H.S. Seniors
4. Stop the Bleed training for all H.S. Seniors.
5. Further develop parent outreach
Utilize full time disaster preparedness coordinator to develop, Implement and execute a successful and sustainable Get Ready Program. Continue to work with Marin County Schools to champion disaster preparedness and further enhance programs that are already in place. Establish funding for printed materials. Provide "train the trainer" programs to give teachers and parent volunteers the information needed to ensure sustainability

Three: Disaster Service Worker Program

1. Train all new employees utilizing 3hr in person course conducted every other month.
2. Provide continuing education every two years in web-based format.
Follow up questions can be directed to OES.
3. Develop deeper bench of trainers using "train the trainer" program including Cities, Towns and School Districts.
4. Offer and encourage greater involvement in DSW including EOC positions and training.
5. Increase compliance by adding to mandatory annual employee evaluations and metrics to track success.
6. Refine, plan and propose to Marin Managers Association and Marin Council of Mayors and Council Members asking for commitment of all municipalities.
7. Develop EOC career pathway.
8. Provide certificate of completion



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- Local vs Collaborative Efforts:
 - Some areas of the County have active Neighborhood efforts, supported by CERTs or FireWise or Neighborhood Response Team volunteers. Mill Valley, Larkspur/Corte Madera, and West Marin Disaster Councils were three good examples of neighborhood efforts, among several mentioned. Still other areas of the County are less developed at this level.
 - Catherine and Sasha McEntee CoChair the Marin County Council of Mayors & Councilmembers (MCCMC) Disaster Preparedness Committee, and are urging city officials to adopt 'best practices' at neighborhood and city level efforts.
 - The October 2017 Sonoma fires have energized tremendous public interest in disaster preparedness, including multiple fire prevention trainings and symposiums, expanding FireWise community efforts, public hearings, and more.
 - Several members commented that the County should actively aid and support city and local efforts. In addition to the proposed Disaster Preparedness Coordinator position, both city and regional disaster councils should be formed throughout the County, and supported by speakers and other resources to help integrate, train, and support the local efforts.
 - Multiple volunteer efforts were favorably mentioned, from CERT training, MMRC, Red Cross, Neighborhood Response Teams², WMDC, MIDC, RACES, SAR, FireWise, and more. All of these efforts, although disparate, contribute to disaster preparedness and response in Marin County. It was agreed that PDEP should agendize further discussion of these many volunteer efforts this year.
- The Mission Statement of PDEP: what we can do, and what we can't.
 - The MCSO / OES website succinctly outlines the PDEP mission:
"The PDE&P Committee of the Disaster Council meets regularly to identify and support the best disaster preparedness practices in Marin County, and to regularly report to the council its findings. It also makes recommendations to the Council meant to enhance disaster preparedness, public education, collaboration, and community resilience in Marin."³
 - PDEP, therefore, is best thought of as place where the right questions, and some helpful answers, are broadly discussed. However, we do not have staff or a budget to spend funds, or undertake public projects as PDEP itself.
 - In addition to our reports to DC3, our members and public attendees often find these ideas and contacts valuable in their own venues. The publication of our minutes online provides informational resources to many, as well.

² There are multiple neighborhood level efforts, such as Neighborhood Response Groups of Central Marin, <http://www.nrgmarin.org/>, the Pt. Reyes Disaster Council and West Marin Councils: <https://www.pointreyesdisastercouncil.org/west-marin-agencies/>, rapidly expanding numbers of FireWise Communities: <http://www.firesafemarin.org/firewise> and more. This footnote does not attempt to list all these organizations.

³ MCSO / OES website description of DC3 and also PDEP committee, with approved minutes: <https://www.marinsheriff.org/about-us/field-service-bureau/office-of-emergency-services>



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- The mission of DC3 and PDEP was further the subject of the year 2011 Marin County Grand Jury report: “*Disaster Preparedness in Marin: Are You Ready?*”⁴ Parts of that report have changed very little in the past 7 years.
- Indeed, the Year 2011 Grand Jury report came some five years after the Year 2006 Grand Jury Report, “*The Next Disaster: Are Marin Citizen Prepared?*”⁵ Parts of that report have changed very little in the past 12 years.
- The DC3 goal of expanding the ‘New County Employee’ three hour Disaster Service Worker (DSW) training to all Government workers (County, city, special district, schools, etc.) with a supported professional ladder to EOC and similar response level staff has largely remained in planning stages since the 2011 Grand Jury report and since DC3 was adopted it in Year 2012.⁶

⁴ Yr 2011 Grand Jury Report: ‘**Disaster Preparedness in Marin: Are You Ready?**’

<http://www.sgydisastercouncil.org/wp-content/uploads/2012/03/Disaster-Preparedness-in-Marin.pdf>

“CONCLUSION

When a disaster occurs, Marin residents must realize they will be on their own until first responders arrive. Chances of survival will be significantly increased in those communities that are proactively engaged in disaster preparedness activities. No single entity can be the sole provider of disaster preparedness, response, and recovery. It will require the collaboration of OES with local agencies to create, pilot, and initiate successful disaster planning and preparedness for all residents of Marin. Complacency is not a plan.” (Yr 2011 Grand Jury report, pg 12).

⁵ Yr 2006 Grand Jury Report: “**The Next Disaster: Are Marin Citizen Prepared?**” concluded:

“Our investigation revealed that the County has made significant progress in improving its organization, resources, and facilities for responding to disasters since the 2001-2002 Grand Jury reports, “Bio-Terrorism Preparedness in Marin” and “Emergency Preparedness and Operations in Marin County.” The key area of concern expressed by the various officials responsible for disaster preparedness is the public’s lack of preparedness to meet the challenges of a disaster until the government and other agencies can respond. There is unanimity among the various governmental agencies and other organizations that the citizens of Marin are not prepared for a disaster. There is even agreement that the lack of preparedness is due to procrastination and apathy. Unfortunately, the many well conceived but fragmented and uncoordinated attempts to get citizens to prepare have not remedied this serious problem.” (Yr 2006 GJ report, pgs 3 & 8)

⁶ The Year 2011 Grand Jury Report “**Disaster Preparedness in Marin: Are You Ready?**” examined the status of Disaster Service Worker (DSW) training (currently under study at County Human Resources) some 7 years ago as follows.

“The Grand Jury was informed by OES that attendance at annual follow-up EOC staff trainings has not been mandatory, and that attendance is inconsistent. OES staff suggested that one reason employees might not show up for the follow-up trainings is, ‘they simply cannot take time away from their work assignments.’ ...

OES is also charged with maintaining a database of personnel who have attended these trainings. OES staff informed the Grand Jury that, while OES maintains a file of paper forms denoting trained volunteers, it does not maintain an up-to-date electronic database.” (Yr 2011 Grand Jury report, pg 11). Note also

footnote 3: “70-80% of first responders live outside of Marin, some as far away as Kern, Butte, Sutter, and Nevada Counties” and

footnote 5: “Follow-up training for personnel expected to staff the EOC is neither mandatory nor effectively accomplished” and

footnote 8: “OES and other entities could expand the use of volunteers in their disaster preparedness activities.”



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- In 2012 PDEP conducted a survey of approximately 100 public and private contacts and agencies about the state of disaster preparedness in the County. That survey was submitted to DC3 on March 18, 2012.
- After additional discussion, DC3 on June 13, 2013 expressly adopted the proposal for expanded DSW training, and that the “Community Preparedness Coordinator, be created, funded and filled as soon as practicable.”
- No substantive changes occurred for the next four (4) years, so on Sept 8, 2016, PDEP submitted a survey to all DC3 members asking for their views and suggestions on County disaster preparedness.
- On December 8, 2016, PDEP presented to DC3 the 29 page PDEP Committee Report and Recommendations based on the completed survey of DC3 members. The Council suggested PDEP make specific recommendations based on the survey at the March 2017 meeting. On June 8th, the Chair asked that a subcommittee be formed to review the PDEP recommendations. The ‘Ad Hoc Subcommittee’, Chaired by MDFC Chief Jason Weber met several times, and submitted the three recommendations (infra, fn.1) that were then adopted by DC3 on December 14, 2017.
- PDEP continues to strongly support the strategic proposals adopted by DC3. However, the current status of these proposals, while positive in tone, is subject to funding and staffing decisions not yet announced by the County, pending grants such as SHSGP, or other possible sources that have been mentioned, including joint funding including cities, or the Fire Chief’s Association, or perhaps others.
- Similarly, the PDEP proposal for ‘Marin Business Emergency Resilience (M’BER)’ discussed at the DC3 March 12, 2015 meeting, presented to DC3 June 11, 2015 was formally adopted by DC3 on Sept 10, 2015. The funding and staff efforts for M’BER have remained elusive and incomplete ever since.
- PDEP next Steps:
 - As noted above, PDEP hopes to invite speakers in coming months to update us on the many ways volunteers now serve the County, and how they might be better trained, coordinated, and supported by County and City resources.
 - Frank, Catherine, and others are scheduled to attend the ‘2018 Bay Area Regional Community Resilience Summit: Advancing Equity in our Pursuit of Resilience’ as invited by Daniel Homsey, SF CAO’s office and Director of the Neighborhood Empowerment Network (NEN).⁷ Mr. Homsey spoke with PDEP on December 4, 2017, and gave an eloquent description of successful neighborhood efforts in San Francisco.
 - Still other topics PDEP may agendize this year could be an update on earthquake risks in the SF Bay Area⁸, updates on disaster communications⁹ and more.

⁷ Neighborhood Empowerment Network (NEN) <http://www.empowersf.org/#home> The Conference is scheduled to be held at the SF City Hall, May 16th 8am -3pm. <http://www.empowersf.org/summit/>

⁸ See particularly: the USGS sponsored HAYWIRED (Hayward Fault) projections: <https://www.usgs.gov/media/videos/haywired-scenario> and <https://usgs.maps.arcgis.com/apps/MapSeries/index.html?appid=364fa6f34520464ba081cb0785671193> <https://pubs.er.usgs.gov/publication/fs20183016>

The USGS report ‘We can outsmart disaster Fact Sheet 2018-3016’, provides, in part:

“...estimates of casualties in the San Francisco Bay region include 800 deaths and 18,000 nonfatal injuries from building and structural damage caused by ground shaking and liquefaction



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- PDEP will offer to speak informally with MCFD Fire Chief Jason Weber to learn in what ways PDEP can support the development of recommendations from his Ad Hoc Committee. A number of suggestions, including job specs and qualifications for the proposed Community Disaster Preparedness Coordinator position, were mentioned.

III. Updates from PDEP members

- MCCMC Marin County Council Mayors + City Councilmembers

- Catherine noted the Twin Cities Disaster Preparedness Committee will participate in a disaster drill the weekend of March 10th.
- County OES use the AlertMarin phone database to alert residents about the drill. Some neighborhoods will voluntarily evacuate to Chapman Park, and there will be a display of preparedness materials at the parking lot adjacent to the Village Fair shopping area.
- Corte Madera is expected to announce the hiring of a part time Neighborhood Response Group Coordinator position very soon.
- Catherine and Sasha McEntee CoChair the Marin County Council of Mayors & Councilmembers (MCCMC) Disaster Preparedness Committee, and are urging city officials to adopt 'best practices' at neighborhood and city level efforts.

- West Marin

- PDEP members have received updated emails from Anne Sands, WMDC Coordinator, reflecting recent meetings.
- Several members commented farm workers in West Marin may have special needs in disaster preparedness, given language and economic challenges.

- MIDC and ARC liaison information

- Ann Eichhorn reported that MIDC is reorganizing itself.
- The Red Cross 'Sound the Alarm' smoke detector program installed 110 alarms in 51 Canal Area homes. Members of the local youth group acted as interpreters for persons who did not speak English.
- ARC has also participated in FireSafe Marin presentations, and mini-fairs, such as the Corte Madera event planned March 10th.
- Debbie Yee continues to coordinate ARC efforts in 9 Northern California Counties, but a Marin County ARC coordinator position will soon be filled.

- Southern Marin / Business Community

- Garry advised the Marin Economic Forum is actively reviewing the business impact created by the Sonoma Fires, and is applying for a grant through PG&E that may initiate parts of the 'Marin Business Emergency Resilience (M'BER)' proposals.
- Keith Kennedy mentioned initial preparedness success in Sausalito neighborhoods following a fire near Highway 101 have been difficult to sustain.
- Sausalito has very limited roads for evacuation ingress / egress, and residents are being told some events, such as fires, may best be handled by shelter in place orders. Some residents are opposed to this passive disaster response plan.

hazards. More than 2,500 people in the region could require rescue from collapsed buildings, and more than 22,000 people could require rescue from stalled elevators.... residential and commercial building space equivalent to more than 52,000 single-family homes could burn..."

⁹ Senator Mike McGuire's Bill SB833 was discussed at the recent SRFD / Dominican University symposium <http://sd02.senate.ca.gov/news/2018-04-10-landmark-emergency-alert-legislation-passes-first-senate-committee-hearing> as well as County OES Alert Systems, such as AlertMarin: <https://www.marinsheriff.org/services/emergency-services/emergency-alert-and-warning-tools>



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- Mill Valley's Scott Valley area had a substantial vegetation management project completed along the creek riparian zone.
- CERT, Get Ready and Get Ready 5th:
 - Maggie was unable to attend, so this part of the agenda is deferred to next meeting.
- Access + Functional Needs communities (AFN):
 - Peter Mendoza attended a planning meeting for the OES Annual Exercise 'Shaking Marin' that is scheduled for May 23rd. He will submit suggestions on how persons with AFN issues must be integrated into the County planning and participate in the EOC drill.
 - Peter has taken multiple recent EOC level trainings, and will attend some of the Bay Area UASI events in September (Urban Shield / Yellow Command).
- Public Health Preparedness and related programs
 - Megan Scott, Sr. Program Coordinator for H&HS Public Health Preparedness, will be on maternity leave until mid year.
- - Utilities including MMWD and PG&E
 - This update was deferred to our next meeting.
- Marin Medical Reserve Corps (MMRC), etc.
 - Dr. Tom Cromwell shared the current Belvedere Block Captain Newsletter, and advised block captains will be invited to annual training. Residents will be able to locate their block captains online.
 - The Tiburon / Belvedere area will soon have evacuation route arrows embedded in Highway 131 / Tiburon Boulevard.
 - The MMRC First Aid for Disaster Response (FADR) program continues to be very popular, but new trainer / volunteers need to be recruited. The next FADR class is set June 16th, and will include 'Stop the Bleed' and chest compression and AED CPR.
- OES, Training and other Events:
 - Frank reported the May 23rd SRFD sponsored Fire Symposium at Dominican University was excellent, and referenced some key topics mentioned by speakers.
 - Frank is assisting OES in the preparation of the Master Scenario Event List (MSEL) for the 'Shaking Marin' Exercise May 23rd, and will be managing the Simulation Cell. He encouraged city personnel interested in having staff assist the Sim Cell contact Chris Reilly soon.

IV. Open Time / Public Comment

3:00 PM end of meeting

- Catherine advised PDEP will not meet in August as originally planned.
- Catherine closed the meeting.

Next Meetings:

PDEP Meetings: 1-3pm Year 2018: draft dates to be discussed:

6/4, 7/2, (NO AUGUST meeting), 9/10, 10/1, 11/5, 12/3/2018

Dates may be flexible as circumstances require.

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

DC3 Meetings: 3-5pm: at Marin Board of Supervisor Hearing Room:

Year 2018: 6/14/2018, 9/13/2018, 12/13/2018

Dates may be flexible as circumstances require.

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