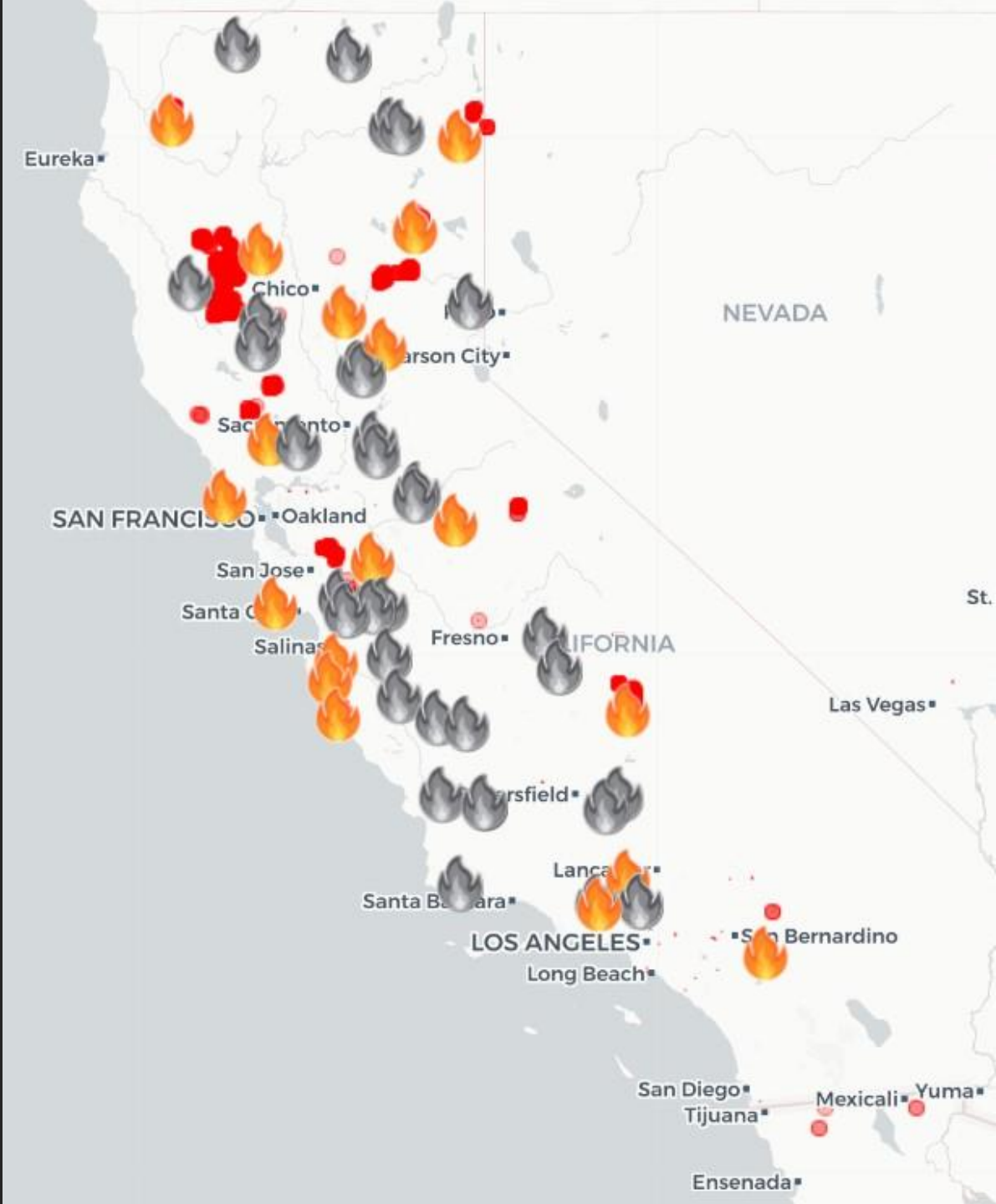
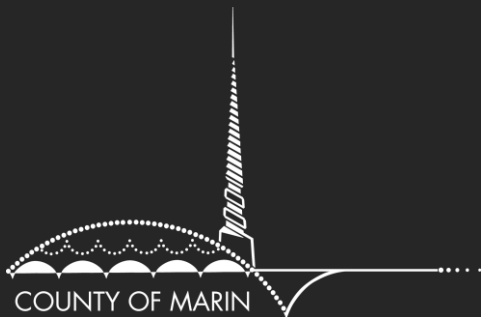


EMERGENCY PREPAREDNESS WORKSHOP

SEPTEMBER 15, 2020



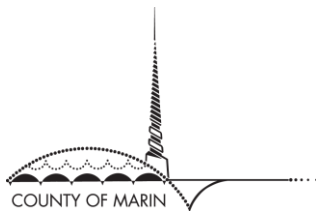
EMERGENCY PREPAREDNESS

A G E N D A

Slide 2



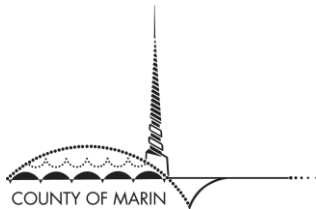
1. Wildfire risk, preparation
 - Marin Wildfire Prevention Authority update
 - Evacuation, sheltering with COVID
2. Public Safety Power Shutoff (PSPS) preparation
 - Emergency backup power
 - Public Health, Access and Functional Needs
3. Individual preparedness
4. PG&E preparations



EMERGENCY PREPAREDNESS

1. WILDFIRE RISK, PREPARATION

Slide 3



- Changing climate increasing risks, including wildfire
 - Deadliest, most destructive wildfires in history have occurred in recent years
 - Wildlands, terrain and lush vegetation make Marin particularly vulnerable
- New Marin Wildfire Prevention Authority
 - Operative as of July 1, 2020
- \$2.0 million set aside for emergency preparedness
 - Marin Center, Kerner Campus generator projects
 - \$1.3 million committed; \$0.7 million remaining

EMERGENCY PREPAREDNESS

1. WILDFIRE RISK, PREPARATION

Slide 4



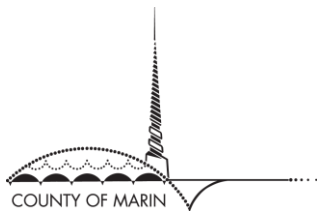
- MWPA a coordinated wildfire prevention program consisting of 17 fire-responsible agencies in Marin
- MWPA goals are to:
 - Improve emergency alert and warning systems for early and organized evacuations
 - Improve evacuation routes and infrastructure to enhance traffic flow for safer evacuations
 - Expand coordinated efforts to reduce brush and hazardous vegetation
 - Expand defensible space and home hardening evaluations while educating homeowners about reducing their fire risk

EMERGENCY PREPAREDNESS

1. WILDFIRE RISK, PREPARATION

Slide 5

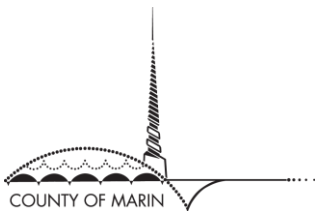
- Provide grants and support to seniors, low-income homeowners and others who may need assistance maintaining defensible space
- Create and sustain coordinated neighborhood wildfire public safety and preparedness programs



EMERGENCY PREPAREDNESS

1. WILDFIRE RISK, PREPARATION

Slide 6



- Fire evacuation and sheltering during COVID
 - Transitioned from pre-designated, regional shelters to new hoteling options this year as priority
 - New State Social Service program covers costs for eligible evacuees for COVID safety
 - ▣ State payments cover hotel, parking, tax
 - Most 2020 fire evacuation shelters in CA have seen much lower capacity than previous years
- North Bay Incident Management Team developing an updated sheltering plan for small/local; regional; and large scale (earthquake) scenarios with COVID safety protocols

EMERGENCY PREPAREDNESS

2. P S P S P R E P A R E D N E S S

Slide 7



- Access, Functional Needs (AFN) populations
 - Who's most at risk, with lens on equity
 - What are their needs?
 - Connecting to appropriate resources
 - Outreach and messaging plans
 - Continuity of state-mandated programs/crisis services
 - PG&E Medical Baseline customers in high fire-threat areas



EMERGENCY PREPAREDNESS

2. P S P S P R E P A R E D N E S S

Slide 8

- Emergency backup power top preparedness priority
 - \$2.0 million set aside for electrical work, generators to receive emergency power at priority County facilities
 - \$1.3 million approved for implementation at Marin Center, HHS Kerner Campus
 - Working with Marin Clean Energy on “green” options
 - Renewable diesel necessary short term for public safety



EMERGENCY PREPAREDNESS

2. P S P S P R E P A R E D N E S S

Slide 9

- New generators provide continuity of vital programs:
 - Marin Center
 - Exhibit Hall (ACS/Shelter)
 - Veterans Memorial Auditorium (ACS/Shelter)
 - 3240, 3250, 3260 HHS Kerner Campus programs:
 - Adult protective services
 - Communicable Disease Prevention and Control
 - Lead Poisoning Prevention
 - CalWORKS
 - County Medical Services Program
 - CalFresh-SNAP
 - Public Health Laboratory Services
 - Child Health Disability Prevention
 - Children and Family Emergency Response

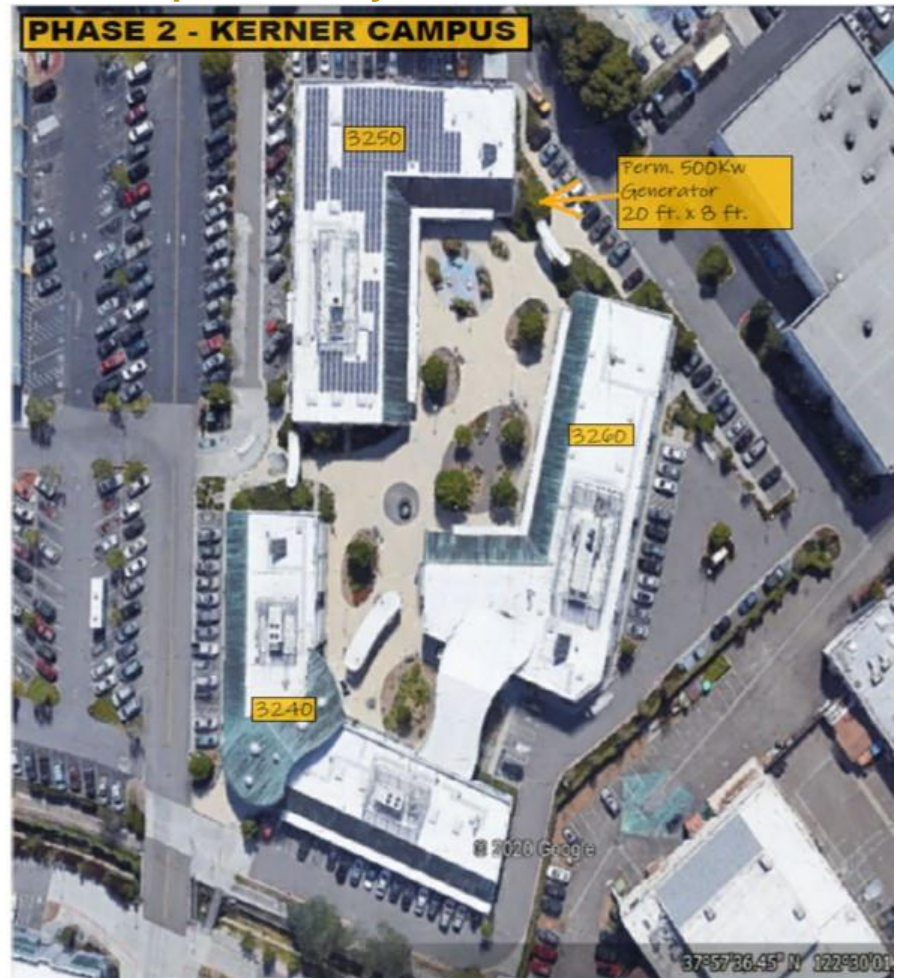
EMERGENCY PREPAREDNESS

2. P S P S P R E P A R E D N E S S

Nearly complete – est. Oct 1, 2020



Est. completion early 2021



EMERGENCY PREPAREDNESS

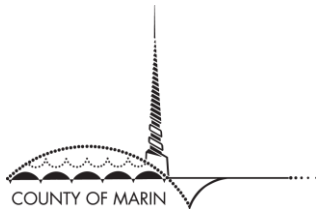
2. P S P S P R E P A R E D N E S S

CAMPUS	BUILDING/ADDRESS	NEED/PROGRAMS SERVED	EXISTING SOLAR?
Marin Center	Exhibit Hall DONE ✓ 10 Avenue of the Flags, San Rafael	Shelter - activated for 2017 and 2019 fires, 2020 ACS and TEP	Yes – 205 kW
	Veteran's Auditorium DONE (OCT 1) ✓ 20 Avenue of the Flags, San Rafael	Shelter - activated for 2017 and 2019 fires, including for medically acute evacuees in 2019	No
Health & Wellness Campus	Health and Human Services (H&HS) Essential Facilities 3240 Kerner, San Rafael (IN PROCESS – early 2021)	Adult protective services, Communicable Disease Prevention and Control, Lead Poisoning Prevention, CalWORKS, County Medical Services Program (CMSP), CalFresh-SNAP, Public Health Laboratory Services, Child Health Disability Prevention	Yes – 53 kW
Health & Wellness Campus	H&HS Essential Facilities 3250/60 Kerner, San Rafael (IN PROCESS – early 2021)	Children and Family Emergency Response	No
Civic Center	3501 Civic Center Drive, San Rafael	Main County operations site	No
H&HS Essential Services	120 North Redwood, San Rafael	CalWORKS, Medi-Cal, CMSP, Calfresh-SNAP, general relief	Yes – 164 kW
H&HS Essential Services	10/20 North San Pedro Rd., San Rafael	Veterans Services, Long-term Care Ombudsman, Public Guardian	No

EMERGENCY PREPAREDNESS

2. P S P S P R E P A R E D N E S S

Slide 12



- County supported legislative changes
 - SB 431 (McGuire) died August 2020; would have required telecom companies to have 72 hours' back-up power for all cell towers in high-risk areas
 - SB 670 (McGuire) signed last fall, ensures that first responders are notified promptly of telecom outages, and service providers effectively resolve outages timely
- EOC Alert and Warning expectations

EMERGENCY PREPAREDNESS

3. INDIVIDUAL PREPAREDNESS

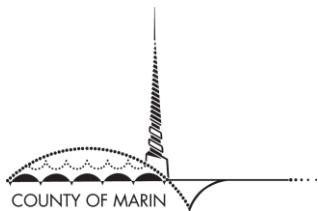
PUBLIC SAFETY
**POWER
SHUTOFF**

Are you ready?

Slide 13

ALERT  **MARIN**

 everbridge
NIXLE **Ready** 



- Individual preparedness critical
 - Develop a plan now at home (or your business)
 - Have a full tank of gas, some cash, and water
 - Sign up for alerts at PGE.com, AlertMarin.org, and Nixle.com
- Preparedness resources:
 - Ready.gov
 - ReadyforWildfire.org
 - PrepareforPowerDown.com
 - Ready.gov/individuals-access-functional-needs

EMERGENCY PREPAREDNESS

3. INDIVIDUAL PREPAREDNESS

Slide 14

- EOC a high functioning policy and coordination entity through six months of COVID-19, a local wildfire, a large power outage last fall, and other emergencies
 - Improved ability to support residents efficiently:
 - Temp Evac Point
 - Facilitated emergency housing/sheltering capability
 - Unified emergency info. website coming October



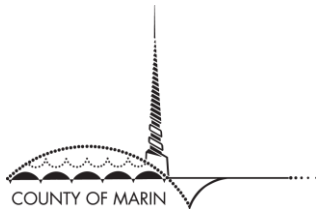
EMERGENCY PREPAREDNESS

4. PACIFIC GAS & ELECTRIC (PG&E) PREP.

Slide 15



- Smaller scope, shorter duration PSPS events with improved communication for 2020
- PG&E focus areas:
 - Segmentation, hardening of infrastructure
 - Temporary power generation sites during future PSPS events
 - Resources for at-risk populations
 - Multiple Community Resource Centers during PSPS events



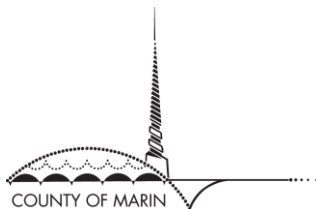
EMERGENCY PREPAREDNESS

4. PACIFIC GAS & ELECTRIC (PG&E) PREP.

Slide 16



- PG&E Temporary Generation Projects
 - Substations already improved and ready
 - Olema (Inverness/Unincorporated Marin)
 - Greenbrae (Corte Madera)
 - Ignacio (Novato)
 - Bolinas (Bolinas/Unincorporated Marin)
 - Substations coming online Sept 18-21, 2020
 - Sausalito (incl. Marin City*)
 - Alto (Mill Valley)
 - Las Gallinas (San Rafael)
 - San Rafael (San Rafael)

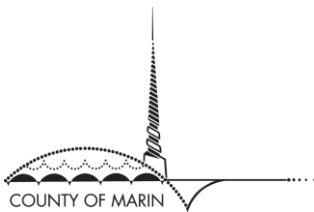


**Temporary power from generator sited next to Outback Steakhouse in Marin City*

EMERGENCY PREPAREDNESS

4. PACIFIC GAS & ELECTRIC (PG&E) PREP.

Slide 17



EMERGENCY PREPAREDNESS

- Questions?

Slide 18

