EMERGENCY PREPAREDNESS

AGENDA

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

• 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
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1. WILDFIRE RISK, PREPARATION

- 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
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1. WILDFIRE RISK, PREPARATION

- 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
• 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
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 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
• New generators provide continuity of vital programs:
  
  o Marin Center
    ▪ Exhibit Hall (ACS/Shelter)
    ▪ Veterans Memorial Auditorium (ACS/Shelter)
  
  o 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
Nearly complete – est. Oct 1, 2020

Est. completion early 2021
<table>
<thead>
<tr>
<th>CAMPUS</th>
<th>BUILDING/ADDRESS</th>
<th>NEED/PROGRAMS SERVED</th>
<th>EXISTING SOLAR?</th>
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</thead>
<tbody>
<tr>
<td>Marin Center</td>
<td><strong>Exhibit Hall</strong> DONE ✓ 10 Avenue of the Flags, San Rafael</td>
<td>Shelter - activated for 2017 and 2019 fires, 2020 ACS and TEP</td>
<td>Yes – 205 kW</td>
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<tr>
<td></td>
<td><strong>Veteran’s Auditorium DONE (OCT 1)</strong> ✓ 20 Avenue of the Flags, San Rafael</td>
<td>Shelter - activated for 2017 and 2019 fires, including for medically acute evacuees in 2019</td>
<td>No</td>
</tr>
</tbody>
</table>
| 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              |
• County supported legislative changes
  o 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
  o 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
• 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
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3. INDIVIDUAL PREPAREDNESS

• 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
  o Improved ability to support residents efficiently:
    ▪ Temp Evac Point
    ▪ Facilitated emergency housing/sheltering capability
  o Unified emergency info. website coming October
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4. PACIFIC GAS & ELECTRIC (PG&E) PREP.

- 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.

- **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.
EMERGENCY PREPAREDNESS

• Questions?