Evacuation Risk Assessment

February 25, 2021 update to MWPA Operations Cmte

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Zonehaven: To Prepare, Train for and Manage a Live Evacuation

PROJECT OVERVIEW

2/17

Initial Kickoff & Planning

On-boarding Team leads & users

Agency Approved Zones

Goal: by end of March

Major Milestone:
Launchpad for all other workstreams

A

PREPLANS

Agency Approved Preplans

Published Preplan Books

County Mapbook

B

DRILLS & TRAINING

Single Jurisdiction Drill

Table Top Exercises & Evac Drills

Multi-Jurisdiction Drill

C

ALERTS & NOTIFICATIONS

Internal email groups

Social Media

Integration with Community Warning System

D

COMMUNITY OUTREACH

Publish zones to Community App

Community outreach

Know Your Zone Campaign
**Multi-agency team leads:**

<table>
<thead>
<tr>
<th>MULTI-AGENCY TEAM</th>
<th>CITY</th>
<th>Fire</th>
<th>Law</th>
</tr>
</thead>
<tbody>
<tr>
<td>XMR-01</td>
<td>NOVATO</td>
<td>Dmitri Menzel</td>
<td>Jim Correa</td>
</tr>
<tr>
<td>XMR-02</td>
<td>SAN RAFAEL</td>
<td>Darrin White</td>
<td>Roy Leon</td>
</tr>
<tr>
<td>XMR-03</td>
<td>CENTRAL MARIN</td>
<td>Dan Mahoney</td>
<td>Hamid Khalili</td>
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<tr>
<td>XMR-04</td>
<td>SOUTHERN MARIN</td>
<td>Tom Welch</td>
<td>Rick Navarro</td>
</tr>
<tr>
<td>XMR-05</td>
<td>WEST MARIN</td>
<td>Chris Martinelli</td>
<td>Craig Scardina</td>
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Risk Assessment:

- Presentation to DPW Directors on 2/18
  - Draft RFP for DPW review by March 2nd
  - Hoping for additional data on roads and intersections conditions
- Waiting for MTC to clarify availability of StreetSaver data

- Zonehaven & TAM discussion today 2/25
  - For immediate integration into Zonehaven:
    - Number of traffic lanes
    - Volume to capacity ratio
    - Modified population counts based on observed patterns
    - Observed speed patterns
  - TAM DM model also available for more in-depth scenario building through Risk Assessment

- RFP release end of April
<table>
<thead>
<tr>
<th>Agency or Organization</th>
<th>Data source(s)</th>
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<tbody>
<tr>
<td>Marin County Fire Department</td>
<td>Community Wildfire Protection Plan and data sources used within</td>
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<tr>
<td>Marin General Services Authority</td>
<td>MarinMap GIS project</td>
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<tr>
<td>County of Marin</td>
<td>Marin GeoHub Includes GIS maps of schools, libraries and other areas of temporary refuge, fire service providers, parcel and address map, bus routes and transit hubs, bike paths, etc.</td>
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<tr>
<td>OneTam (all Marin Land Agencies)</td>
<td>Vegetation map and landscape database project</td>
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<tr>
<td>Transportation Authority of Marin</td>
<td>TAMDM TAM Traffic Count (observed)</td>
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<tr>
<td>Metropolitan Transportation Commission</td>
<td>StreetSaver - road width and pavement condition, other?</td>
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<tr>
<td>Caltrans</td>
<td>tbd</td>
</tr>
<tr>
<td>Marin County DPW and other local DPWs</td>
<td>tbd</td>
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<tr>
<td>OES</td>
<td>Everbridge alert subscriptions CDC Social Vulnerability Index Electricity Dependent DME Population, AFN, DME, SVI and PSPS tool Marin Healthcare facilities and community care locations (excel spreadsheets with addresses)</td>
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<tr>
<td>Fire Safe Marin</td>
<td>Firewise Community locations also available in a KML file</td>
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<tr>
<td>Parking enforcement divisions</td>
<td>Areas with significant non-compliance</td>
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