



ROSSMOOR
WALNUT CREEK

Golden Rain Foundation Emergency Operations Plan

EPO Presentation August 3, 2020



Ellen Lopez and Associates Team

Ellen Lopez

President

- Certified Emergency Manager
30 Years of Experience
County of Orange, CA
City of Santa Monica, CA
City of Anaheim, CA
- Emergency Management Assessment Program (EMAP) Assessor

David Lopez

Vice President
Project Manager

- Orange County Fire Authority 33 years
- Air Operations Branch Director on CalFire
Incident Management Team #1
- Subject Matter Expert, Department of Defense (DoD)
Support for Domestic Disaster Assistance



The Planning Process





Step 1
Form a
Collaborative
Planning Team

Planning Team

Golden Rain Foundation

City of Walnut Creek

City of Lafayette

Contra Costa County Fire Protection District

County Office of Emergency Services

County ARC – Disabled and Functional Needs

Red Cross

Rossmoor CERT

Rossmoor Emergency Preparedness Organization



Step 2
**Understand
the
Situation**

Gather Intelligence

- Two Planning Team Meetings
- Tour of Alternate Entrances with City Personnel
- GRF Board Meetings
- City Council Meeting
- County OES Evacuation Planning Workshop
- Hazard Identification and Prioritization
- Risk Assessment to Determine Operational Priorities
- City of Walnut Creek Rossmoor Evacuation Tabletop



Step 2
Understand
the
Situation

Risk Assessment



**Landslide
Earthquake
Flood
Severe Weather
Wildfire**



Step 2
Understand
the
Situation

Probability: From **1=Unlikely** to **4=Highly Likely**

Affected Area: How much of Rossmoor? **1=Isolated** to **4=Widespread**

Primary Impact: What's the damage? **1=Negligible** to **4=Catastrophic**

Secondary Impact: What's the outcome? Loss of function, downtime, evacuations. **1=Negligible** to **4=High**

Hazard Type	Probability		Impact						Sum of Factored Impacts	Total Score (Sum of Factored Impacts) x (Factored Probability)	Hazard Planning Consideration		
			Affected Area		Primary Impact		Secondary Impact						
	Score	Factored x 2.0	Score	Factored x .8	Score	Factored x .7	Score	Factored x .5					
Earthquake	0	0	0	0	0	0	0	0	0	0			Low
Landslide	0	0	0	0	0	0	0	0	0	0			Low
Severe Weather	0	0	0	0	0	0	0	0	0	0			Low
Wildfire	0	0	0	0	0	0	0	0	0	0			Low
Flood	0	0	0	0	0	0	0	0	0	0			Low



Probability: From **1=unlikely** to **4=highly likely**
Affected Area: How much of Rossmoor? **1=Isolated** to **4=Widespread**
Primary Impact: What's the damage? **1=Negligible** to **4=Catastrophic**
Secondary Impact: What's the outcome? Loss of function, downtime, evacuations. **1=Negligible** to **4=High**

Step 2
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Hazard Type	Probability		Impact						Sum of Factored Impacts	Total Score (Sum of Factored Impacts) x (Factored Probability)	Hazard Planning Consideration		
	Score	Factored x 2.0	Affected Area		Primary Impact		Secondary Impact						
			Score	Factored x .8	Score	Factored x .7	Score	Factored x .5					
Earthquake	3	6	4	3.2	4	2.8	4	2	8	48	High		
Landslide	2	4	1	0.8	2	1.4	2	1	3.2	12.8		Medium	
Severe Weather	2	4	4	3.2	2	1.4	2	1	5.6	22.4		Medium	
Wildfire	3	6	3	2.4	2	1.4	3	1.5	5.3	31.8		Medium	
Flood	1	2	1	0.8	1	0.7	2	1	2.5	5			Low



Step 2
**Understand
the
Situation**

Risk Assessment Prioritization for Rossmoor

- 1. Earthquake**
- 2. Wildfire**
- 3. Severe Weather**
- 4. Landslide**
- 5. Flood**



Step 3
Plan
Development

Components of the Plan

Section 1: Introductory Material

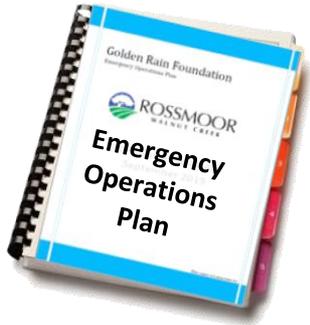
Section 2: Concept of Operations

Section 3: Organization and Responsibilities

Section 4: Rossmoor Operations Center (ROC) Management

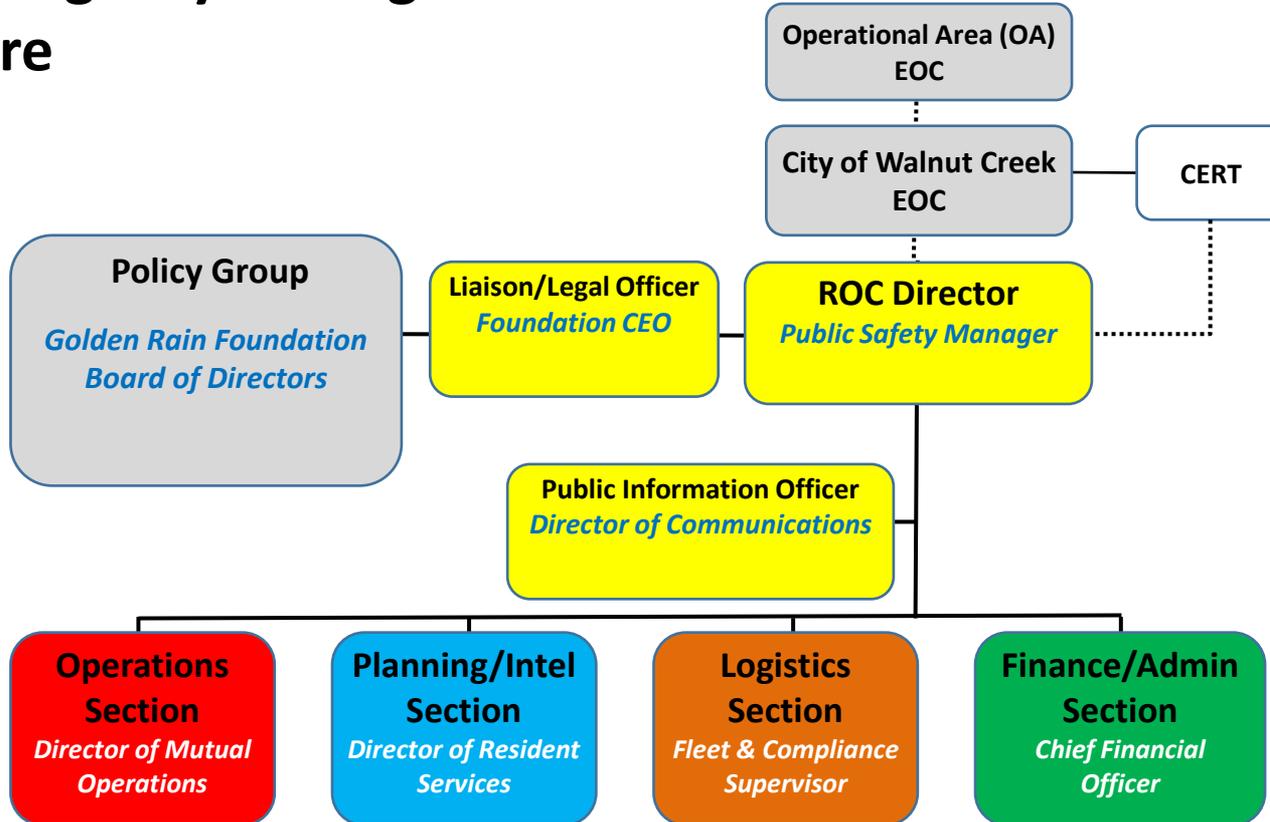
Section 5: Communication and Notification

Appendices: 16





GRF Emergency Management Structure





Step 4
Plan
Preparation,
Review

Administrative Draft Review

Golden Rain Foundation Senior Staff

City of Walnut Creek

City of Lafayette

Contra Costa County Fire Protection District

County Office of Emergency Services

County ARC – Disabled and Functional Needs

Rossmoor CERT

Rossmoor Emergency Preparedness Organization

Rossmoor Community

Seven presentations, plan on webiste



Evacuation

APPENDIX E: EVACUATION

The Golden Rain Foundation has no authority to order an evacuation.

Only government public safety officials can issue and enforce evacuation orders.

The Golden Rain Foundation is working closely with the City of Walnut Creek to ensure the GRF EOP supports evacuation plans developed by the City of Walnut Creek.



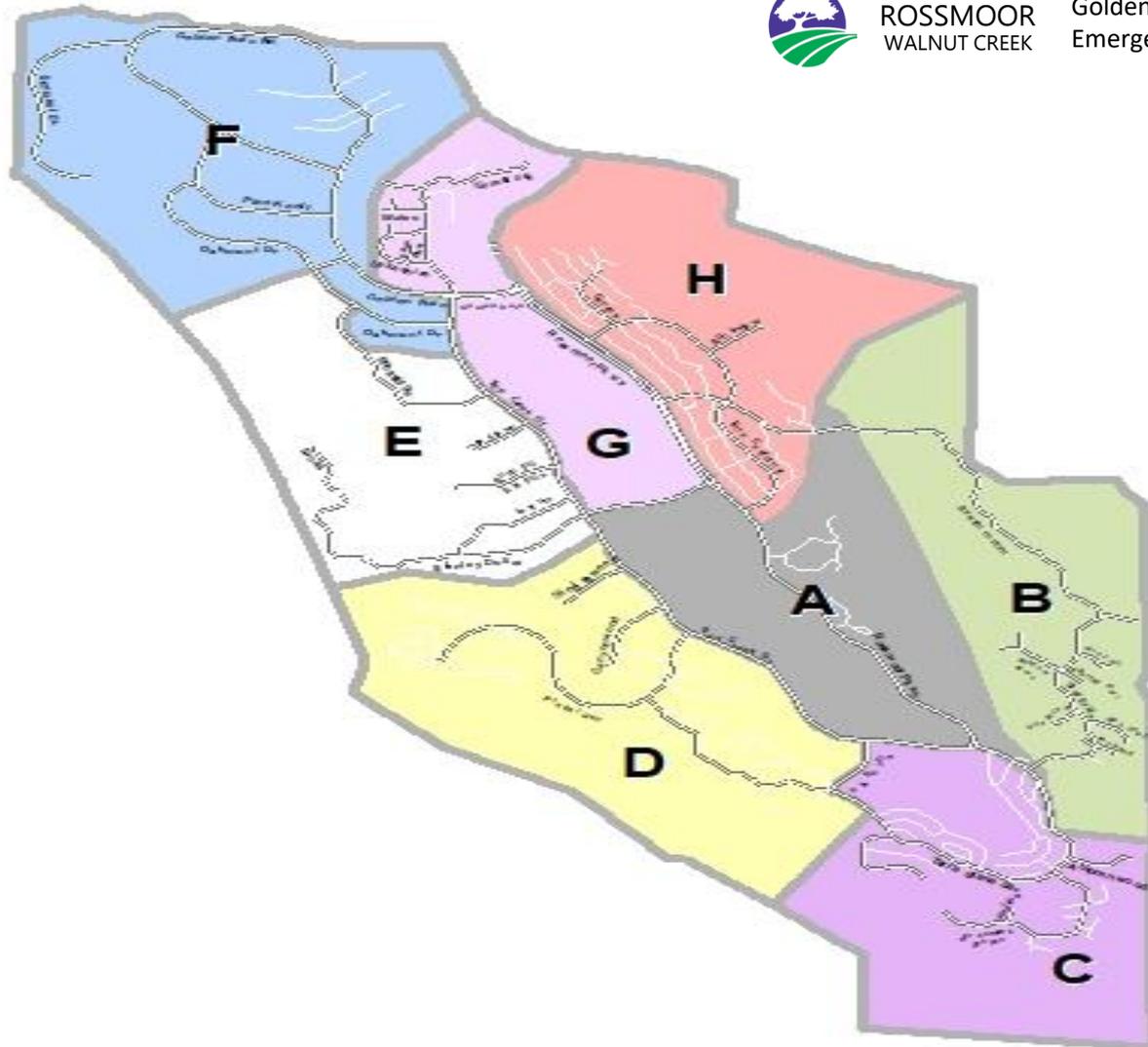
Emergency Management Zones

- Eight Geographically Predefined Zones
- Allows for GRF to Manage Isolated Incidents
- Can be used by the City of Walnut Creek
 - ☐ Manage evacuations



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How Fire Could Impact Rossmoor

Weather

Fuel

Topography



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Weather Fuel Topography



Step 5

Approval

Implementation

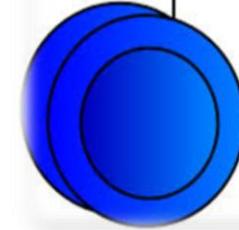
Training/Socialization
& Maintenance

- Approval
 - Board Meeting January 14, 2020
- Implementation
- Training/Socialization
 - Staff
 - Residents
- Review Every Two Years



YOU'RE ON YOUR OWN

- 5 to 7 days
 - Water
 - Food
 - Medication
 - Other Supplies
 - Pets





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Emergency Operations

Rossmoor Notifications



www.rossmoor.com

Text/email/voice

Phone Registration (925) 988-7688



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Questions?