

# City Council Study Session

Emergency Management Roadmap Update

December 10, 2018



# San José Threat and Hazard Identification and Risk Assessment

## City of San José THIRA Threat/Hazard List (2015)

Not in Priority Order

<p><b>Natural Hazards</b></p> <ul style="list-style-type: none"> <li>• Destructive Weather (Flood, Storm, Tornado, Hail, Lightning)</li> <li>• Earthquake</li> <li>• Flood (Coastal, River)</li> <li>• Fire (Wildland)</li> <li>• Epidemic/Pandemic Outbreak</li> <li>• Agricultural Disease Outbreak</li> <li>• Ground Subsidence/Sinkholes</li> <li>• Landslide/Mudslide</li> <li>• Drought</li> <li>• Tidal Sieche</li> <li>• Tsunami</li> <li>• Volcano</li> <li>• Space Weather/Space Hazards</li> </ul>	<p><b>Terrorism Threats</b></p>	<ul style="list-style-type: none"> <li>• Terrorism: Conventional (Mumbai-style Attack)</li> <li>• Terrorism: Chemical Incident</li> <li>• Terrorism: Biological Incident (Non-Contagious)</li> <li>• Terrorism: Biological Incident (Contagious)</li> <li>• Terrorism: Radiological Incident</li> <li>• Terrorism: Nuclear Incident</li> <li>• Terrorism: Explosive Incident</li> <li>• Terrorism: Cyber</li> <li>• Terrorism: Aircraft as a Weapon</li> </ul>
<p><b>Technological Hazards</b></p> <ul style="list-style-type: none"> <li>• Fire (Structural/Industrial)</li> <li>• Hazardous Materials Incident (Accidental/Unintentional)</li> <li>• Pipeline Failure/Explosion</li> <li>• Structural Failure/Collapse: Dams (Anderson Dam)</li> <li>• Structural Failure/Collapse: Building</li> <li>• Structural Failure/Collapse: Levee System</li> <li>• Utilities Interruption/Failure: Water Systems</li> <li>• Utilities Interruption/Failure: Power Systems</li> <li>• Utilities Interruption/Failure: Wastewater/Stormwater Systems</li> <li>• Utilities Interruption/Failure: Solid Waste Systems</li> <li>• Nuclear Reactor Incident</li> </ul>	<p><b>Intentional Threats</b></p>	<ul style="list-style-type: none"> <li>• National State of Emergency</li> <li>• Civil Unrest/Riot</li> <li>• Active Shooter Incident (School, Mall, Place of Worship)</li> <li>• Resource Loss/Shortage: Food</li> <li>• Aircraft Incident (Accidental)</li> <li>• Illicit Drug Manufacture/Storage</li> <li>• Other Mass Casualty Incidents</li> <li>• Criminal: Cyber Crime</li> <li>• Nuclear Weapon Accident/Incident</li> </ul>

# Emergency Management Roadmap

**Increase  
Coordination**

**Enhance Key  
Capabilities**

**All Hazards  
Planning**

**Improve Emergency Planning**

**Promote  
Recovery and  
Resiliency**

**Strengthen Emergency  
Management Structure**

# Emergency Management Roadmap

- Council directed focus on 6 keys areas

1. Strengthen Organizational Structure for Emergency Management
2. Improve Emergency Planning
3. Complete Flood Recovery and build Resilience
4. All Hazard Preparedness
5. Enhance Emergency Management Capabilities
6. Increase Coordination



**Done**



**On Track**



**Very Minor Issues**



**Moderate Issues**



**Serious Issues**



**Very Serious Issues**



**Stuck/ Not Started**

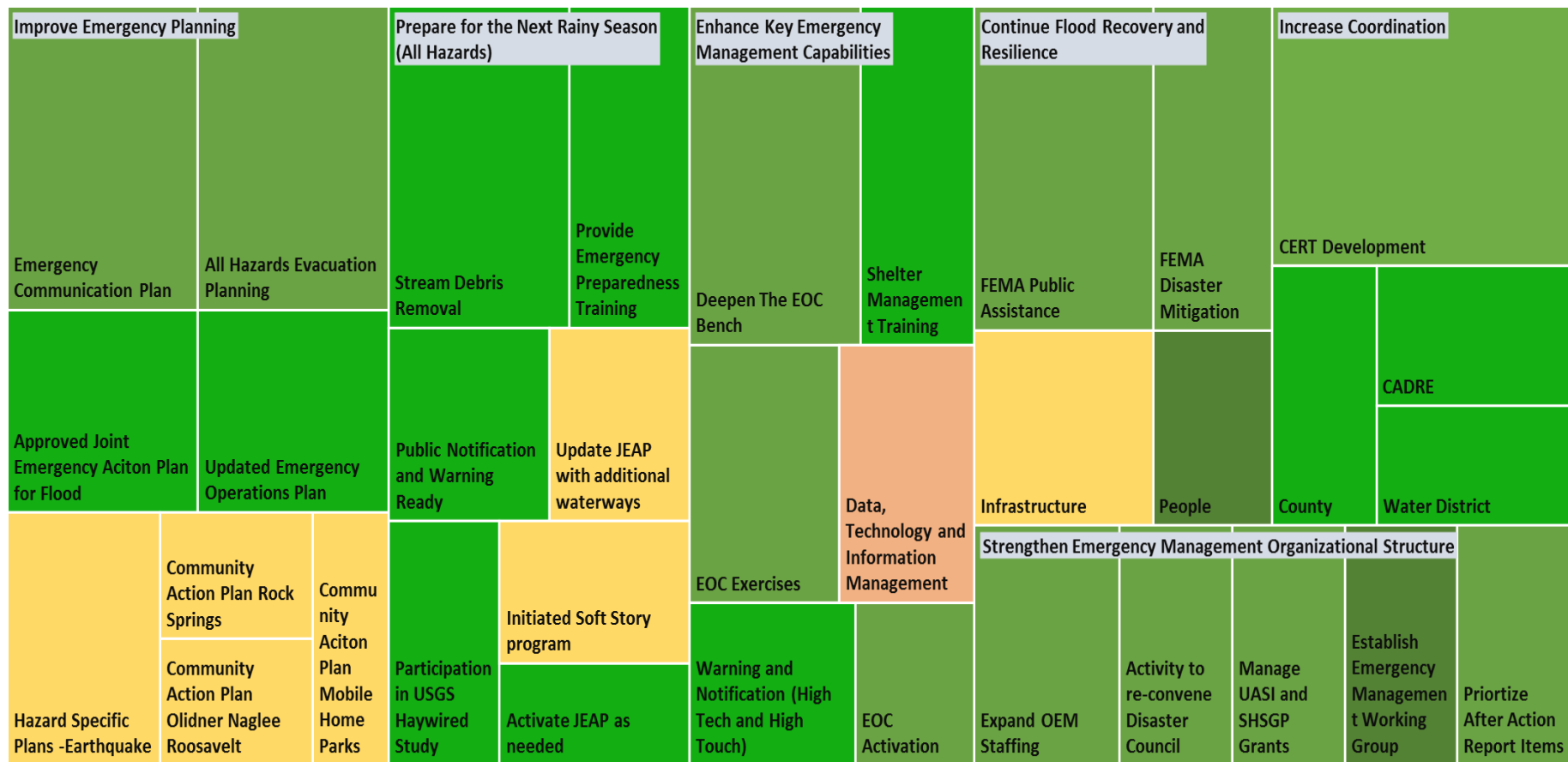
# August 2017 – Emergency Management Roadmap



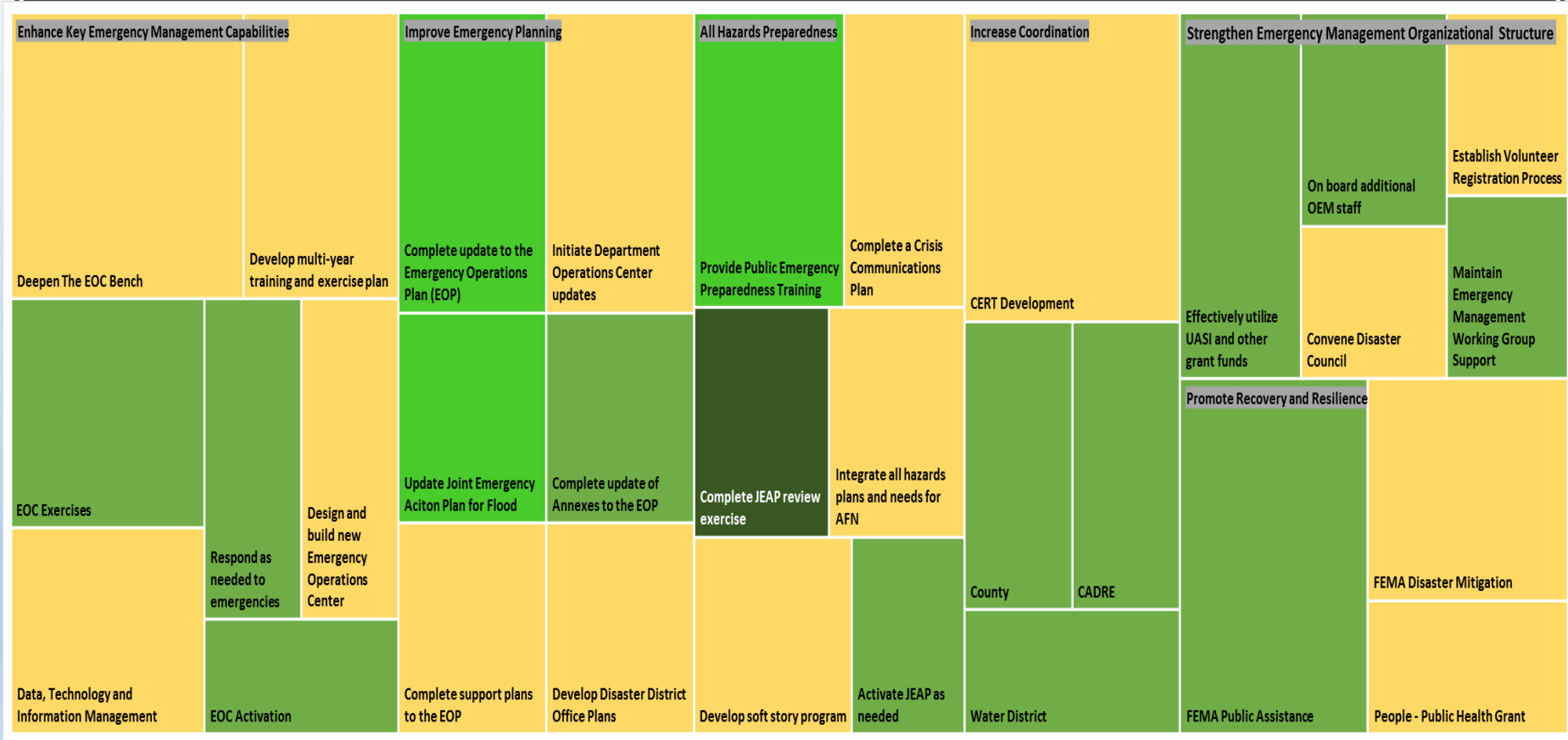
# December 2017 – Emergency Management Roadmap



# June 2018 – Emergency Management Roadmap



# July 2018 – Emergency Management Roadmap





**Strengthen Emergency Management Organizational Structure**

**Effectively utilize UASI and other grant funds**

**On board additional OEM staff**

**Convene Disaster Council**

**Establish Volunteer Registration Process**

**Maintain Emergency Management Working Group Support**

**Improve Emergency Planning**

**Complete update to the Emergency Operations Plan (EOP)**

**Update Joint Emergency Aciton Plan for Flood**

**Complete support plans to the EOP**

**Initiate Department Operations Center updates**

**Complete update of Annexes to the EOP**

**Develop Disaster District Office Plans**

**Promote Recovery and Resilience**

**People- Public Health Grant**

**FEMA Public Assistance**

**FEMA  
Disaster  
Mitigation**

**All Hazards Preparedness**

**Provide Public Emergency  
Preparedness Training**

**Complete a Crisis  
Communications  
Plan**

**Complete JEAP review exercise**

**Integrate all hazards plans and needs  
for AFN**

**Develop soft story program**

**Activate JEAP as needed**

**Enhance Key Emergency Management Capabilities**

**Develop multi-year training and exercise plan**

**Data, Technology and Information Management**

**Respond as needed to emergencies**

**Deepen The EOC Bench**

**EOC Exercises**

**Design and build new Emergency Operations Center**

**EOC Activation**

**Increase Coordination**

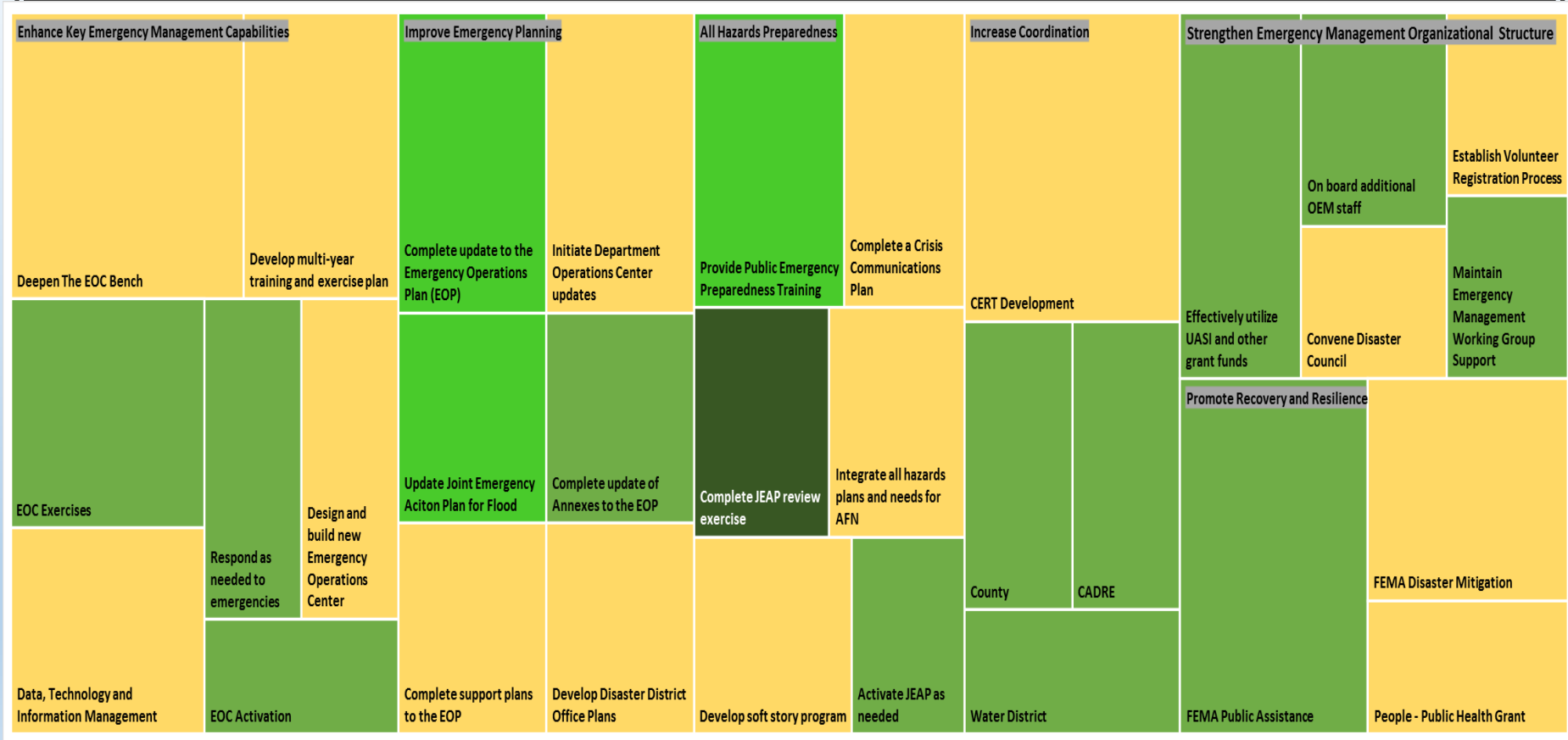
**CERT Development**

**County**

**CADRE**

**Water District**

# July 2018 – Emergency Management Roadmap



# Questions