## City Council Study Session

**Emergency Management Roadmap Update** 

December 10, 2018



# San José Threat and Hazard Identification and Risk Assessment

	City of San José THIR	RA Threat/Hazard List (2015)
Not in	Priority Order	
Natural Hazards	<ul> <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>	• Terrorism: Conventional (Mumbai-style Attack) • Terrorism: Chemical Incident • Terrorism: Biological Incident (Non-Contagious) • Terrorism: Biological Incident (Contagious) • Terrorism: Radiological Incident • Terrorism: Nuclear Incident • Terrorism: Explosive Incident • Terrorism: Cyber • Terrorism: Aircraft as a Weapon
Technological Hazards	Fire (Structural/Industrial) Hazardous Materials Incident (Accidental/Unintentional) Pipeline Failure/Explosion Structural Failure/Collapse: Dams (Anderson Dam) Structural Failure/Collapse: Building Structural Failure/Collapse: Levee System Utilities Interruption/Failure: Water Systems Utilities Interruption/Failure: Power Systems Utilities Interruption/Failure: Wastewater/Stormwater Systems Utilities Interruption/Failure: Solid Waste Systems	National State of Emergency     Civil Unrest/Riot     Active Shooter Incident (School, Mall, Place of Worship)     Resource Loss/Shortage: Food     Aircraft Incident (Accidental)     Illicit Drug Manufacture/Storage     Other Mass Casualty Incidents     Criminal: Cyber Crime     Nuclear Weapon Accident/Incident

#### **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
- Complete Flood Recovery and build Resilience
- 4. All Hazard Preparedness
- Enhance Emergency Management Capabilities
- 6. Increase Coordination



On Track

Very Minor Issues

Moderate Issues

Serious Issues

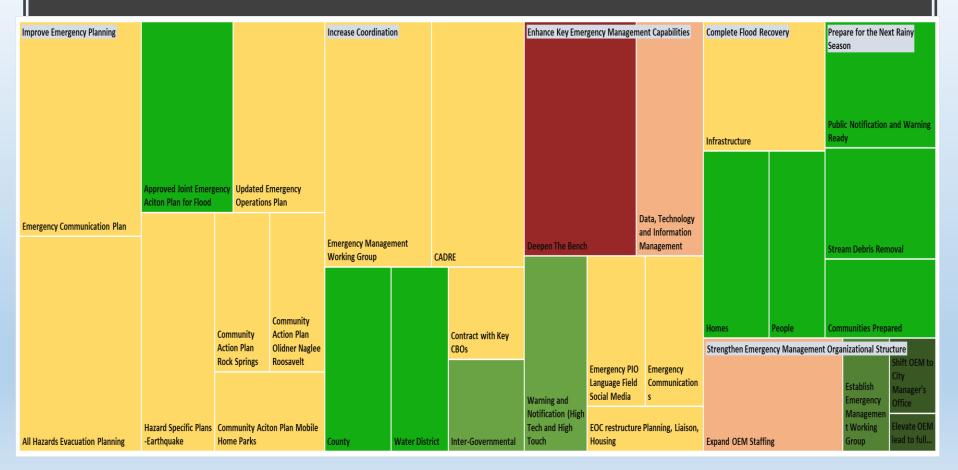
Very Serious Issues

Stuck/ Not Started

#### August 2017 – Emergency Management Roadmap



#### December 2017 – Emergency Management Roadmap



#### June 2018 – Emergency Management Roadmap

						Continue Flood Recovery and Resilience		Increas	Increase Coordination				
Emergency Communication Pla		All Hazards Eva Planning	acuation	Stream Debris Removal	S	Provide Emergency Preparedness Training	Deepen The EOC Bench	Shelter Managemen	FEMA Public Assistance	FEMA Disaster Mitigatio		evelopment	
Approved Joint Emergency Aciton Plan for Flood		Jpdated Emer Operations Pla	~ ,	Public Notific and Warning Ready	ation	Update JEAP with additional waterways	Bench	t Training  Data,	Infrastructure	People	County	CADRE Water Di	strict
	Comm Action	Plan Rock	Commu				EOC Exercises	Technology and Information Management	Strengthen Eme	rgency Manager	nent Organiza	tional Structure	
		nunity n Plan er Naglee	nity Aciton Plan Mobile Home Parks	Participation in USGS Haywired Study	progra	ate JEAP as	Warning and Notification (High Tech and High Touch)	EOC Activation	Expand OEM Staffing	Activity to re-convene Disaster Council	Manage UASI and SHSGP Grants	Establish Emergency Managemen t Working Group	Priortize After Action Report Items

#### July 2018 – Emergency Management Roadmap

Enhance Key Emergency Manager	ment Capabilities		Improve Emergency Plant	ning	All Hazards Preparedness		Increase Coordina	tion	Strengthen Emerge	ency Management O	rganizational Structure
	Develop	multi-year	Complete update to the	Initiate Department	Davide Dublic Furnament	Complete a Crisis				On board additional OEM staff	
Deepen The EOC Bench		and exercise plan	Emergency Operations Plan (EOP)	Operations Center updates	Provide Public Emergency Preparedness Training	Communications Plan	CERT Developmen	t	Effectively utilize		Maintain Emergency Management
									UASI and other grant funds	Convene Disaster Council	Working Group Support
									Promote Recovery as	nd Resilience	
EOC Exercises		Design and	Update Joint Emergency Aciton Plan for Flood	Complete update of Annexes to the EOP	Complete JEAP review	Integrate all hazards plans and needs for AFN					
	Respond as needed to emergencies	build new Emergency Operations Center					County	CADRE		FEMA D	isaster Mitigation
Data, Technology and Information Management	EOC Activation		Complete support plans to the EOP	Develop Disaster District Office Plans	Develop soft story progra	Activate JEAP as needed	Water District		FEMA Public Assista	nce People	Public Health Grant

Strengthen Emergency Management Orgai	izational Structure		
	/		
			Establish Volunteer Registratio
		Convene Disaster Council	Process
ffectively utilize UASI and other grant	On board additional OEM		
unds	staff	Maintain Emergency Managen	nent 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
	Complete update of Annexes to the	Develop Disaster District Office
Initiate Department Operations Center updates	EOP	Plans

Promote Recovery and Resilience		
People- Public Health Grant	FEMA Public Assistance	FEMA Disaster Mitigation

All Hazards Preparedness			
		Complete JEAP review exercise	
			Develop soft story program
	Complete a Crisis		
Provide Public Emergency Preparedness Training	Communications Plan	Integrate all hazards plans and needs for AFN	Activate JEAP as needed

Enhance Key Emergency N	lanagement 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		
		CADRE
CERT Development	County	Water District

#### July 2018 – Emergency Management Roadmap

Enhance Key Emergency Manager	ment Capabilities		Improve Emergency Plant	ning	All Hazards Preparedness		Increase Coordina	tion	Strengthen Emerge	ency Management O	rganizational Structure
	Develop	multi-year	Complete update to the	Initiate Department	Davide Dublic Furnament	Complete a Crisis				On board additional OEM staff	
Deepen The EOC Bench		and exercise plan	Emergency Operations Plan (EOP)	Operations Center updates	Provide Public Emergency Preparedness Training	Communications Plan	CERT Developmen	t	Effectively utilize		Maintain Emergency Management
									UASI and other grant funds	Convene Disaster Council	Working Group Support
									Promote Recovery as	nd Resilience	
EOC Exercises		Design and	Update Joint Emergency Aciton Plan for Flood	Complete update of Annexes to the EOP	Complete JEAP review	Integrate all hazards plans and needs for AFN					
	Respond as needed to emergencies	build new Emergency Operations Center					County	CADRE		FEMA D	isaster Mitigation
Data, Technology and Information Management	EOC Activation		Complete support plans to the EOP	Develop Disaster District Office Plans	Develop soft story progra	Activate JEAP as needed	Water District		FEMA Public Assista	nce People	Public Health Grant

### Questions