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	A Thr	eat/Hazard List (2015)
ui toN Natural Hazards	 Priority Order Destructive Weather (Flood, Storm, Tornado, Hail, Lightning) Earthquake Flood (Coastal, River) Fire (Wildland) Epidemic/Pandemic Outbreak Agricultural Disease Outbreak Ground Subsidence/Sinkholes Landslide/Mudslide Drought Tidal Sieche Tsunami Volcano Space Weather/Space Hazards 	Terrorism Threats	 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: Wastewater/Stormwater Systems Utilities Interruption/Failure: Solid Waste Systems Utilities Interruption/Failure: Solid Waste Systems 	Intentional Threats	 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



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



August 2017 – Emergency Management Roadmap

All Hazards Evacuation Planning	Hazard Specific Plans -Earthquake	Action Plan Rock Springs Community Acit Home Parks	Olidner Naglee Roosavelt on Plan Mobile	County	Water District	CBOs	Warning and Notification (High Tech and High Touch		Emergency Communications e Planning, Liaison,	Strengthen Emerge		Organizational Structure Establish Emergency Managemen t Working Group			
		Community	Community Action Plan			Contract with Key				Homes	People	Communities Prepared			
Emergency Communication Plan	Acton Plan for Flood	Operation		Emergency Manage Working Group	Emergency Management Working Group CA		ment CADRE		Deepen The Bench		Data, Technology and Information Management			Stream Debris Removal	
	Approved Joint Emergency Updated Emergency Aciton Plan for Flood Operations Plan									Infrastructure		Ready			
												Public Notification and Warning			
Improve Emergency Planning				Increase Coordinati	on		Enhance Key Emer	rgency Managem	ent Capabilities			Prepare for the Next Rainy Season			

December 2017 – Emergency Management Roadmap

Improve Emergency Planning				Increase Coordination			Enhance Key Eme	rgency Managem	gency Management Capabilities		ecovery	Prepare for the Next Rainy Season
	Approved Joint Emerg		mergency							Infrastructure		Public Notification and Warnin Ready
mergency Communication Plan	Aciton Plan for Flood	Operation	is Plan	Emergency Management Working Group		.DRE	Deepen The Bench		Data, Technology and Information Management			Stream Debris Removal
			Community Action Plan							Homes	People	Communities Prepared
		Community Action Plan Rock Springs				Contract with Key CBOs	Warning and	Emergency PIO Language Field Social Media	Emergency Communication s	Strengthen Emergency Management Organizat		
II Hazards Evacuation Planning	Hazard Specific Plans -Earthquake	Community Acit Home Parks		County	Water District	Inter-Governmental	Notification (High Tech and High Touch	EOC restructure Planning, Liaison, Housing		Managemen		

June 2018 – Emergency Management Roadmap

Improve Emergency Planning						Enhance Key Emerg Management Capa		Continue Flood Re Resilience	ecovery and	Increa	Increase Coordination		
Emergency Communication Pla		All Hazards Evacuation Planning		S	Provide Emergency Preparedness Training	Deepen The EOC Bench	Shelter Managemen t Training	FEMA Public Assistance	FEMA Disaster Mitigatio		Development		
Approved Joint Emergency Aciton I for Flood		n Updated Emergency Operations Plan		Public Notification and Warning Ready			Data,	Infrastructure	People	Count	CADRE	strict	
	Community Action Plan Rock	Commu					Technology and Information Management	Strengthen Emerg	gency Manager	ment Organiz	ational Structure		
Hazard Specific Plans -Earthquake	Springs Community Action Plan Olidner Naglee Roosavelt	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 Management Capabilities		Improve Emergency Planning		All Hazards Preparedness		Increase Coordinat	Increase Coordination		ency Managem	anagement Organizational Structure		
Deepen The EOC Bench	Develop multi-year training and exercise		Emperatory Operations		Provide Public Emergenc Preparedness Training	Complete a Crisis y Communications Plan	CERT Development			On board additional OEM staff		Establish Volunteer Registration Process Maintain Emergency
									Effectively utilize UASI and other grant funds	Convene Disas Council	Convene Disaster Wo Council Sup	
									Promote Recovery a	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		FE	MA Disaster	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 Pe	eople - Public	: Health Grant

Strengthen Emergency Management Organiz	ational Structure		
		Convene Disaster Council	Establish Volunteer Registration Process
Effectively utilize UASI and other grant funds	On board additional OEM staff	Maintain Emergency Managemer	

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

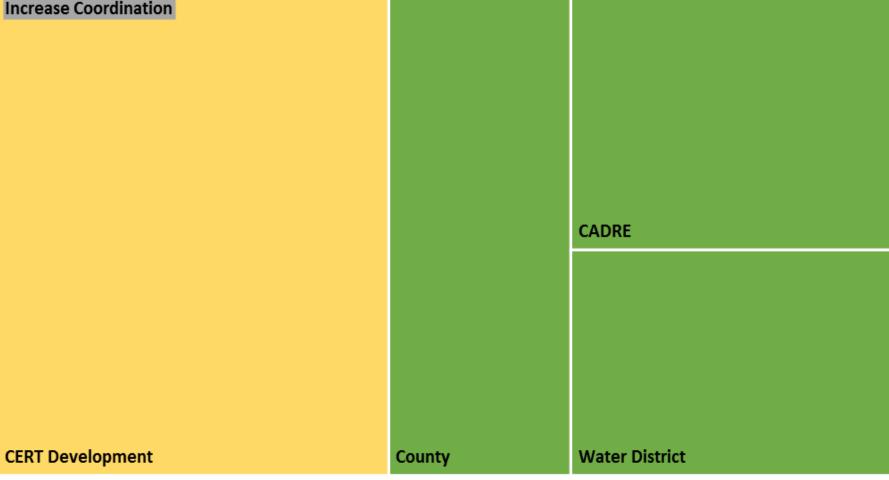


Develop soft story program

Activate JEAP as needed

	Develop multi-year training and	Data, Technology and	Respond as needed
	exercise plan	Information Management	to emergencies
Deepen The EOC Bench	EOC Exercises	Design and build new Emergency Operations Center	EOC Activation

Increase Coordination



July 2018 – Emergency Management Roadmap

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Questions