CHV General Hazard Vulnerabilities

CHV General Hazard Vulnerabilities consequences- severity (magnitude- mitigation)									
					VERITY (MAGI	NITUDE- MITIGA	ATION)		
EVENT	PROBABILITY	HUMAN HEALTH IMPACT	BUSINESS IMPACT - COOP	COMMUNITY SOCIETAL IMPACT	PROPERTY IMPACT	PREPARED- NESS	INTERNAL RESPONSE	EXTERNAL RESPONSE	RISK
	likelihood this will occurr	possibility of death, injury	interuption of services	population behavior	Physical losses, damages	preplanning	time, effectiveness, resources	community, mutual aid, staff, supplies	Relative Threat
SCORE	0= NA 1= Low 2= Moderate 3=High	1= Completed 2= Elements Missing 3= Not Started	1= Completed 2= Elements Missing 3= Not Started	1= Completed 2= Elements Missing 3= Not Started					
NATURAL H	AZARDS								
BIOLOGICAL									
Epidemic/	1	3	1	3	NA				9
Pandemic Plague	0	1	0	1	0				0
Foreign Animal	0	0	0	0	0				0
Disease ATMOSPHERIC									0
Extreme Temp- Hot	3	3	1	2	NA				18
Extreme Temp- Cold	1	1	1	1	NA				1
Winter Storm/ Blizzard	2	1	2	1	1				4
Severe Weather Thunderstorm	2	1	1	1	2				4
Tornado Hurricane	0	1	1	1	1				0
Severe Wind	1	1	1	1	1				1
GEOLOGICAL	0						1		0
Avalanche Landslide/	0								0
Mudslide HYDROLOGIC	0								0
Drought	0								0
Flooding Coastal Erosion	0	1	1	1	2				0
SEISMIC								1	0
Earthquake Tsunami	0	1	1	1	2				0
Other Wild Fire	0					ſ			0
	GICAL HAZARDS								0
Biological									0
Food, Water Contaminaton	1	2	1	2	1				4
Accidental Release of communicable Diseases	0								0
Chemical				I	I	I	ı		0
Chemical Incident	1	2	1	1	1				2
Nerve agent release	1	2	1	1	1				2
Choline tank explosion	1	2	1	1	1				2
Toxic Industrial/ Chemical Spill	1	1	1	1	1				1
Nuclear Nuclear Incident	1	3	3	3	3				0 81
Environmental				ı	· I				0
Air Pollution/ Air Quality	2	2	1	2	NA				8
Operational Electrical Power Failure	1	2	2	1	1				4
Comms Failure	1	1	2	2	1				4
Water Failure Cyber	1	2	2	1	1				4
Malfunction	1	1	2	2	1				4
Transportation Information	3	2	2	1	1				12
System Failure	2	2	1	1	1				4
Dam/ Leveee Failure	0								0
Structural Fire	1	2	2	1	3				12

	CHV HVA		PRIORITIZED	1		2-Jan-18			
		CONSEQUENCES- SEVERITY (MAGNITUDE- MITIGATION)							
EVENT	PROBABILITY	HUMAN HEALTH IMPACT	BUSINESS IMPACT - COOP	COMMUNITY SOCIETAL IMPACT	PROPERTY IMPACT	PREPARED- NESS	INTERNAL RESPONSE	EXTERNAL RESPONSE	RISK
	likelihood this will occurr	possibility of death, injury	interuption of services	population behavior	Physical losses, damages	preplanning	time, effectiveness, resources	community, mutual aid, staff, supplies	Relative Threat
SCORE	0= NA 1= Low 2= Moderate 3=High	0= NA 1= Law 2= Moderate 3=High	0= NA 1= Low 2= Moderate 3=High	0= NA 1= Low 2= Moderate 3=High	0= NA 1= Low 2= Moderate 3=High	NA 1= Completed 2= Elements Missing 3= Not Started	NA I= Completed 2= Elements Missing 3= Nat Started	NA 1= Completed 2= Elements Missing 3= Not Started	

Hazards with very low Probability and High Consequences.

planning includes command and control, communication and notification, viable go- kit, personal plan, evacuation/ shelter in place plan and training.

We choose not to focus on these individual hazards but will

and training.					we cho	use not to foc	us on these individual hazard	s but Will
INTENTIONAL,	MAN- MADE	HAZARDS						0
Biological								0
Aerosol Anthrax Attack	1	1	1	2	1			2
PLague	1	1	1	2	1			2
Foreign Animal Disease	0							0
Food, Water Contaminaton	1	1	2	1	1			2
Blast						_		0
Improvised Explosive Device (IED)	1	3	2	3	1			18
Chemical								0
Toxic Chemical Attack	1	3	2	3	1			18
Nerve Agent Attack	1	3	2	3	1			18
Chlorine Tank Explosion	1	3	2	3	1			18
Nuclear				•	•		•	0
Improvised Nuclear Device (IND)	1	3	2	3	1			18
Radiological		<u> </u>	<u> </u>		-	•	1	0
Radiological Disperal Devices	1	3	2	3	1			18
Other		•						0
Civil Disturbance	1	2	2	2	2			16
Active Shooter	1	2	1	2	1			4
Cyber Attack	1	1	2	2	1			4
Terrorist Threat	1	2	1	2	1			4
Aircraft as Weapon	1	2	2	3	2			24
Arson	1	1	1	1	1			1
Mass Casualty Work place Violence	0	3	1	1	1			0
Radio frequency	0							0

CHV Prioritized Hazard Vulnerabilities

		CONSEQUENCES- SEVERITY (MAGNITUDE- MITIGATION)								
EVENT	PROBABILITY	HUMAN HEALTH IMPACT	BUSINESS IMPACT - COOP	COMMUNITY SOCIETAL IMPACT	PROPERTY IMPACT	PREPARED- NESS	INTERNAL RESPONSE	EXTERNAL RESPONSE	RISK	
	likelihood this will occurr	possibility of death, injury	interuption of services	population behavior	Physical losses, damages	preplanning	time, effectiveness, resources	community, mutual aid, staff, supplies	Relative Threat	
SCORE	0= NA 1= Low 2= Moderate 3=High	0= NA 1= Low 2= Moderate 3=High	0= NA 1= Low 2= Moderate 3=High	0= NA 1= Low 2= Moderate 3=High	0= NA 1= Low 2= Moderate 3=High	NA 1= Completed 2= Elements Missing 3= Not Started	NA 1= Completed 2= Elements Missing 3= Not Started	NA 1= Completed 2= Elements Missing 3= Not Started		

Hazards with very low Probability and High Consequences.

Universal preparedness planning includes command and control, communication and notification, viable go- kit, personal plan, evacuation/ shelter in place plan and training.

We choose not to focus on these individual hazards but will

focus on the resulting impacts.

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T-Nuclear Incident	1	3	3	3	3		81
Aircraft as Weapon	1	2	2	3	2		24
I-Improvised Explosive Device (IED)	1	3	2	3	1		18
I-Toxic Chemical Attack	1	3	2	3	1		18
I-Nerve Agent Attack	1	3	2	3	1		18
I-Chlorine Tank Explosion	1	3	2	3	1		18
I-Improvised Nuclear Device (IND)	1	3	2	3	1		18
I-Radiological Disperal Devices	1	3	2	3	1		18

$\textbf{CHV Prioritized Hazards from the Hazard Vulnerability Analysis (HVA) germaine to the CHV Community.} \ .$

Extreme Temp- Hot	3	3	1	2	NA		18
Civil Disturbance	1	2	2	2	2		16
O-Trans- portation	3	2	2	1	1		12
Structural Fire	1	2	2	1	3		12
N-Epidemic/ Pandemic	1	3	1	3	NA		9
Air Pollution/ Air Quality	2	2	1	2	NA		8
Winter Storm/ Blizzard	2	1	2	1	1		4
Severe Weather Thunderstorm	2	1	1	1	2		4
O-Electrical Power Failure	1	2	2	1	1		4
O-Comms Failure	1	1	2	2	1		4
O-Water Failure	1	2	2	1	1		4
O-Cyber Malfunction	1	1	2	2	1		4
O-Information System Failure	2	2	1	1	1		4
Active Shooter	1	2	1	2	1		4
Cyber Attack	1	1	2	2	1		4
Terrorist Threat	1	2	1	2	1		4
T-Food, Water Contaminaton	1	2	1	2	1		4
Mass Casualty	1	3	1	1	1		3

	CHV HVA		PRIORITIZED			2-Jan-18			
		CONSEQUENCES- SEVERITY (MAGNITUDE- MITIGATION)							
EVENT	PROBABILITY	HUMAN HEALTH IMPACT	BUSINESS IMPACT - COOP	COMMUNITY SOCIETAL IMPACT	PROPERTY	PREPARED- NESS	INTERNAL RESPONSE	EXTERNAL RESPONSE	RISK
	likelihood this will occurr	possibility of death, injury	interuption of services	population behavior	Physical losses, damages	preplanning	time, effectiveness, resources	community, mutual aid, staff, supplies	Relative Threat
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Hazards with very low Probability and High Consequences.

planning includes command and control, communication and notification, viable go- kit, personal plan, evacuation/ shelter in place plan and training.

We choose not to focus on these individual hazards but will

Hazards that are statistically insignificant.

Flooding	1	1	1	1	2		2
Earthquake	1	1	1	1	2		2
T-Chemical Incident	1	2	1	1	1		2
T-Nerve agent release	1	2	1	1	1		2
T-Choline tank explosion	1	2	1	1	1		2
I-Aerosol Anthrax Attack	1	1	1	2	1		2
I-PLague	1	1	1	2	1		2
I-Food, Water Contaminaton	1	1	1	2	1		2
Extreme Temp- Cold	1	1	1	1	NA		1
Hurricane	1	1	1	1	1		1
Severe Wind	1	1	1	1	1		1
T-Toxic Industrial/ Chemical Spill	1	1	1	1	1		1
Arson	1	1	1	1	1		1
N-Plague	0	1	0	1	0		0
N-Foreign Animal Disease	0	0	0	0	0		0
Tornado	0						0
Avalanche	0						0
Landslide/ Mudslide	0						0
Drought	0						0
Coastal Erosion	0						0
Tsunami	0						0
Wild Fire T-Accidental	U						0
Release of communicable Diseases	0						0
Dam/ Leveee Failure	0						0
I-Foreign Animal Disease	0						0
Work place Violence	0						0
I-Radio frequency	0						0