Table 3-2	Natural Hazard Risk Estimate Matrix								
		_	ε		S	_			
		Winter Storm	Severe T-Storm	8	Extreme Temperatures	Fluvial Erosion	ē		
		ır St	5-T	Flooding	Extreme	표	Wildfire		
		inte	/ere	윤	Ext imp	×ia	₹		
		>	Sei		ř	£			
Area Imp	pacted								
Key:	0 = No developed area impacted						0		
,.	1 = Less than 25% of developed area impacted			1		1			
	2 = Less than 50% of developed area impacted								
	3 = Less than 75% of developed area impacted								
	4 = Over 75% of developed area impacted	4	4		4				
Conseque	ences								
Health & S	Safety Consequences								
Key:	0 = No health and safety impact					0	0		
-1:	1 = Few injuries or illnesses		1	1	1	<u> </u>			
	2 = Few fatalities or illnesses	2		T -					
	3 = Numerous Fatalities								
Property D									
Key:	0 = No property damage								
	1 = Few properties destroyed or damaged	1	1		1		1		
	2 = Few destroyed but many damaged			2		2			
	2 = Few damaged and many destroyed								
	3 = Many properties destroyed and damaged								
Environme	ental Damage								
Key:	0 = Little or no environmental damage								
,.	1 = Resources damaged with short-term recovery	1	1		1	1	1		
	2 = Resources damaged with long-term recovery			2	_	_	_		
	3 = Resources destroyed beyond recovery								
Economic	Disruption								
Key:	0 = No economic impact						0		
	1 = Low direct and/or indirect costs	1			1				
	2 = High direct and low indirect costs		2	2		2			
	2 = Low direct and high indirect costs								
	3 = High direct and high indirect costs								
Sum of A	rea & Consequences Scores	9	9	8	8	6	2		
	·			-		•			
	ty of Occurrence								
Key:	1 = Unknown but rare occurrence								
	2 = Unknown but anticipate an occurrence			-			_		
	3 = 100 years or less occurrence			<u> </u>			3		
	4 = 25 years or less occurrence			4	4	4			-
	5 = Once a year or more occurrence	5	5						
TOTAL RI	ISK RATING								
	Total Risk Rating =	45	45	32	32	24	6	1	
	Sum of Area & Consequences Scores							1	
	x Probability of Occurrence								

Table 3-3	3 Technological Hazard Risk Estimate Matrix											
		Hazardous Materials Incident	Pollution (algal bloom, phosporus, etc.)	Multi-Structure Urban Fire	Sewer Service Loss	Water Supply Loss	Invasive Species	Natural Gas Service Loss	Telecommuni- cations Failure	Major Transpor- tation Incident	Power Loss	Other Fuel Service Loss
Area Imp Key:	oacted 0 = No developed area impacted 1 = Less than 25% of developed area impacted 2 = Less than 50% of developed area impacted 3 = Less than 75% of developed area impacted 4 = Over 75% of developed area impacted	1	1	1	1	1	1	1	3	1	2	1
Consequ	lences											
Health & . Key:	Safety Consequences 0 = No health and safety impact 1 = Few injuries or illnesses 2 = Few fatalities or illnesses 3 = Numerous Fatalities	2	1	2	1	1	0	1	1	2	1	1
Property I Key:	Damage 0 = No property damage 1 = Few properties destroyed or damaged 2 = Few destroyed but many damaged 3 = Few damaged and many destroyed 4 = Many properties destroyed and damaged	1	1	2	1	1	0	1	0	1	1	1
Environm Key:	ental Damage 0 = Little or no environmental damage 1 = Resources damaged with short-term recovery 2 = Resources damaged with long-term recovery 3 = Resources destroyed beyond recovery	2	2	0	1	0	2	0	0	1	0	0
Economic Key:	Disruption 0 = No economic impact 1 = Low direct and/or indirect costs 2 = High direct and low indirect costs 2 = Low direct and high indirect costs 3 = High direct and high indirect costs	1	2	1	1	2	2	2	1	1	3	1
Sum of A	Area & Consequences Scores	7	7	6	5	5	5	5	5	6	7	4
Probabilit Key:	ty of Occurrence 1 = Unknown but rare occurrence 2 = Unknown but anticipate an occurrence 3 = 100 years or less occurrence 4 = 25 years or less occurrence 5 = Once a year or more occurrence	4	4	4	4	4	4	3	3	2	1	1
TOTAL R	ISK RATING											
	Total Risk Rating = Sum of Area & Consequences Scores x Probability of Occurrence	28	28	24	20	20	20	15	15	12	7	4

Table 5-	4 Societal Hazard Risk Estimate Matrix		The state of the s					
		\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \	noises, leaves	i , , , ,	folidemic	Comin District	Supple Su	
Area Im Key:	0 = No developed area impacted 1 = Less than 25% of developed area impacted 2 = Less than 50% of developed area impacted		1	1		1	1	
	3 = Less than 75% of developed area impacted 4 = Over 75% of developed area impacted	4			3			
Consequ	uences							
Health & Key:	Safety Consequences 0 = No health and safety impact 1 = Few injuries or illnesses 2 = Few fatalities or illnesses	1		2	2	2	1	
	3 = Numerous Fatalities		3					
Property (0 = No property damage 1 = Few properties destroyed or damaged 2 = Few destroyed but many damaged	0	2	1	0	1	0	
	3 = Few damaged and many destroyed 4 = Many properties destroyed and damaged		3					
Environm Key:	nental Damage 0 = Little or no environmental damage 1 = Resources damaged with short-term recovery 2 = Resources damaged with long-term recovery 3 = Resources destroyed beyond recovery	0	0	0	0	0	0	
Economic	c Disruption							
Кеу:	0 = No economic impact 1 = Low direct and/or indirect costs 2 = High direct and low indirect costs 2 = Low direct and high indirect costs 3 = High direct and high indirect costs	2	2	2	3	1	2	
Sum of A	Area & Consequences Scores	7	9	6	8	5	4	
Probabili Key:	ity of Occurrence 1 = Unknown but rare occurrence 2 = Unknown but anticipate an occurrence 3 = 100 years or less occurrence 4 = 25 years or less occurrence 5 = Once a year or more occurrence	4	3	4	3	4	4	
TOTAL R	RISK RATING							
	Total Risk Rating = Sum of Area & Consequences Scores x Probability of Occurrence	28	27	24	24	20	16	