











































































KEY								
Type of Vulnerability								
Agriculture	Buildings	Business, Recreation Tourism	Ecosystems	Emergency Preparedness and Response	Energy	Health	Land Use Planning	Water
		\$						
Severity of Vulnerability								
		Somewhat problematic						
		Extremely problematic						

Buildings & Land Use Goals and Vulnerabilities Addressed			
Goal 1: Reduce cooling costs by increasing efficiency of building stock.			
	B11		Building stock is ill-prepared for extreme heat.
	N6		Increased peak load due to hotter summers
	H9		Lost sleep due to heat
	H11		Increased violence and substance abuse associated with heat and extreme conditions
	H12		Heat stress and increased cardiac health issues due to heat
Goal 2: Reduce development in floodplain.			
	B5		Buildings vulnerability to flooding
	R2		Need for more emergency planning and communication due to heat, flooding

	H5		Trauma/drowning due to flooding
	H16		Waterborne illness due to flooding
	H17		Vector borne illness due to flooding
	P1		Impacts to roads and bridges (floods and extreme weather)
	P2		Impacts to homes and property (floods)
	W8		Well contamination (flooding)
	W9		Increased wastewater treatment plant flows (flooding)
	W10		Acute and chronic physical infrastructure damage (flooding)
Goal 3: Reduce vulnerability of buildings to wildfire.			
	B4		Buildings vulnerability to wildfire
	R9		Need for evacuations and places to shelter evacuees (fire)
	R10		Increased draw on resources due to fire
	R11		High potential for loss of life due to fire
	P8		Community costs of development in the wildland-urban interface (wildfires)
Goal 4: Balance competing land use needs in the context of population growth.			
	A21		Risk of losing agricultural land to development due to climate migration
	B7		Increased demands for buildings due to climate migrants

	T3		Resource strain due to climate migrants
	E21		Increased development and recreation pressure due to climate migrants
Goal 5: Address urban heat island effect and maintain and grow healthy, diverse urban forests that account for social equity considerations.			
	B6		Urban forest stress/mortality due to heat and drought
	B8		Additional large buildings and infill conflicts with landscape and tree needs, exacerbating heat island effects
	B9		Damage to urban trees from extreme weather
	H9		Lost sleep due to heat
	H11		Increased violence and substance abuse associated with heat and extreme conditions
	H12		Heat stress and increased cardiac health issues due to heat
	H18		Mental health impacts
	P4		Heat island effect exacerbated by increases in temperature and loss of urban forest