

RESILIENCY PLAN FOR NORTH HILLS

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HOW DOES THE PLAN WORK?

- URBS 690 – Field Work
- URBS 698S – Graduate Project
- Why resiliency plan?
- What does resiliency plan do?
- Use of City of LA Resiliency Plan / Application of the City's Indicators to your neighborhood

4 CHAPTERS, 15 GOALS, 96 ACTIONS

Resilient Los Angeles is a call to action for every Angeleno to contribute to the resilience of our city at every scale.



CHAPTER 1

SAFE AND THRIVING ANGELENOS

will call attention to the role that individuals, families, businesses, and property owners can take to both prevent and prepare for future shocks and stresses.



GOAL 1: Educate and engage Angelenos around risk reduction and preparedness so they can be self-sufficient for at least seven to 14 days after a major shock.

pg 31



GOAL 2: Develop additional pathways to employment and the delivery of financial literacy tools to support our most vulnerable Angelenos.

pg 41



GOAL 3: Cultivate leadership, stewardship, and equity with young Angelenos.

pg 46

CHAPTER 2

STRONG AND CONNECTED NEIGHBORHOODS

will focus on actions that support and strengthen community connectedness and collaboration.



GOAL 4: Build social cohesion and increase preparedness through community collaboration.

pg 56



GOAL 5: Increase programs and partnerships that foster welcoming neighborhoods.

pg 65



GOAL 6: Prepare and protect those most vulnerable to increasing extreme heat.

pg 69



GOAL 7: Reduce health and wellness disparities across neighborhoods.

pg 76

CHAPTER 3

PREPARED AND RESPONSIVE CITY

will emphasize strategies the City and its partners will take to ensure that Los Angeles is equipped to address current and future challenges.



GOAL 8: Integrate resilience principles into government to prioritize our most vulnerable people, places, and systems.

pg 86



GOAL 9: Equip government with technology and data to increase situational awareness and expedite post-disaster recovery.

pg 95



GOAL 10: Provide safe and affordable housing for all Angelenos.

pg 99



GOAL 11: Restore, rebuild, and modernize Los Angeles' infrastructure.

pg 104

CHAPTER 4

PIONEERING AND COLLABORATIVE PARTNER

will feature the multidisciplinary innovations and partnerships that will continue to propel Los Angeles forward as a leader among our global peers.



GOAL 12: Use climate science to develop adaptation strategies consistent with the Paris Climate Agreement.

pg 126



GOAL 13: Foster a healthy and connected Los Angeles River system.

pg 132



GOAL 14: Strengthen regional systems and fortify critical infrastructure.

pg 137





GOAL 15: Grow public, private, and philanthropic

pg 143

INTRODUCING SHOCKS AND STRESSES

The context of Los Angeles results in unique risks and vulnerabilities that impact the city's ability to sustain and strengthen its resilience. In resilience terms, **shocks** are sudden or acute events that threaten or impact Los Angeles' immediate well-being. These can include earthquakes, extreme weather events, infrastructure failures, or civil unrest. **Stresses** are daily or chronic challenges that weaken our natural, built, or human resources. Examples include climate change, aging infrastructure, inequity, and homelessness. Stresses can amplify the effects of shocks when they occur, particularly for vulnerable populations.

The shocks and stresses shown on this page are featured throughout *Resilient Los Angeles*. Look for the icons identifying the vulnerabilities to which Angelenos and our city are most susceptible.

 Shock  Stress

Disaster Preparedness and Recovery

Multiple hazards and threats could affect Los Angeles with little to no notice, and these disruptions could impact a few or all Angelenos. However, the magnitude of the impact can be reduced through greater awareness of these potential disasters and preparedness measures that can be taken in advance to bounce back quickly when disaster strikes.

-  Earthquake
-  Fire
-  Landslides
-  Cybercrime and Terrorism
-  Riot/Civil Unrest
-  Public Health Emergencies
-  Chemical Emergencies
-  Tsunami









Economic Security

Inequities in access and opportunities, both generationally and suddenly, strain the community fabric on a daily basis—worsening disparities and impacting Angelenos' health, wealth, and quality of life. Understanding and reducing daily stresses will increase the capacity of Angelenos to withstand additional challenges.

-  Inequity
-  Disparities in Employment
-  Education
-  Disparities in Health
-  Homelessness
-  Disparities in Access to Open Space
-  Lack of Affordable Housing
-  Disparities in Access to Transit
-  Crime and Violence
-  Food Insecurity

Climate Adaptation

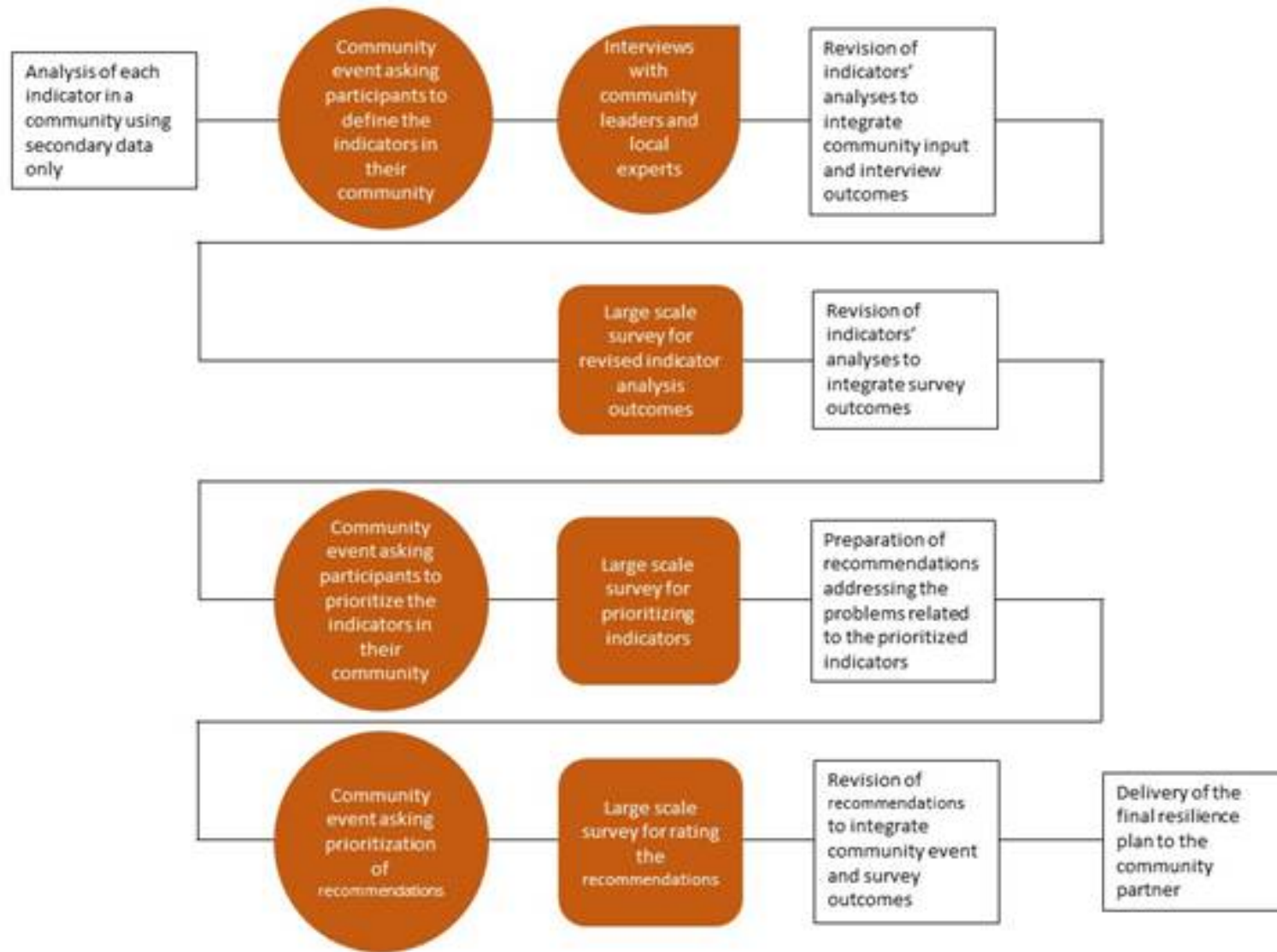
Los Angeles is taking action to reduce the impact of future climate change, while also preparing for and adapting to the already-changing environment. Over the past few years, Los Angeles has experienced a new normal, with record-breaking drought, heat, and storms; climate projections illustrate the future challenges with urban heat island, unpredictable snowpack, and sea level rise.

-  Climate Change
-  Drought
-  Air Quality/Pollution
-  Severe Weather and Flooding
-  Urban Heat Island
-  Sea Level Rise
-  Extreme Heat
-  Extreme Cold

Infrastructure Modernization

Los Angeles has a vast, complex, and aging infrastructure. The City is investing billions of dollars to restore, rebuild, and modernize the aging infrastructure to prevent existing infrastructure from failing and to meet the needs of a large and dynamic city.

-  Aging Infrastructure
-  Infrastructure or Building Failure



Q&A

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