



# ENVISION TEMPE RESILIENCE HUB



## CITY OF TEMPE ARIZONA

A Resilience Hub pilot project by the City of Tempe, EnVision Tempe will be a community-serving facility upgraded to support residents and coordinate resource distribution and emergency services. The goal of resilience hubs is to create a network of trusted spaces across the city containing important community services.

**REGIONAL LEAD:**  
TEMPE SUSTAINABILITY  
DEPARTMENT

LAST UPDATED FEB. 2022

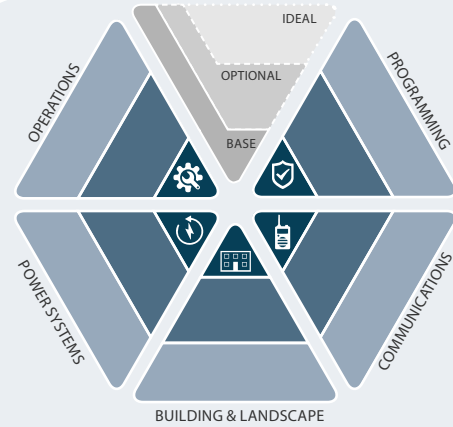


## RATINGS

No two Resilience Hubs are alike. Each community will have different goals and priorities for all three resilience modes. The degree to which they meet their goals can be described as **Baseline**, **Optional**, and **Ideal**.

**Baseline** sites meet the minimum criteria for being a Resilience Hub and provide community benefit in all three resilience modes. **Optional** Resilience Hubs incorporate a range of expanded services and resilience-enhancing retrofits. **Ideal** Resilience Hubs meet ambitious goals that provide community benefits year-round.

**MODE:**



## EVERYDAY

- Mental health programming
- Food Pantry
- Workforce development
- Job support
- Health and wellness programming
- Response to extreme heat programming

- Community listening sessions
- Wifi

- Electrical system upgrades
- H-vac systems
- Structural weatherization
- Upgraded shower and sanitation facilities
- Onsite affordable housing (400 units)
- *Need vertical farming*

- Solar + Storage
- Microgrids

- Accessibility for individuals with physical limitations, including consideration for physical, auditory and visual disabilities
- City-led operations team in place

### RESILIENT PROGRAMMING

Offering additional services and programs that build relationships, promote community preparedness, and improve residents' health and well-being.

### RESILIENT COMMUNICATIONS

Ensuring the ability to communicate within and outside the service area year-around and especially during disruptions and throughout recovery.

### RESILIENT BUILDINGS AND LANDSCAPE

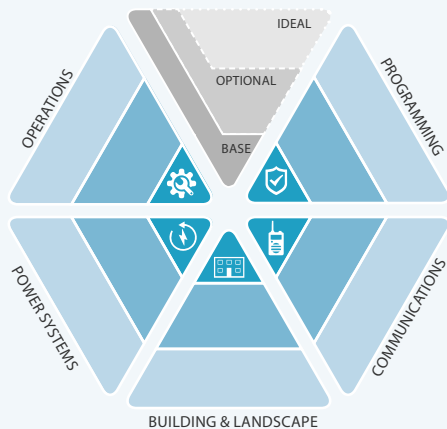
Strengthening the resilience of the facility to ensure that it meets operational goals in all conditions.

### RESILIENT POWER

Ensuring reliable backup power to the facility during a hazard while also improving the cost-effectiveness and sustainability of operations in all three operating modes.

### RESILIENT OPERATIONS

Ensuring personnel and processes are in place to operate the facility in all three modes.

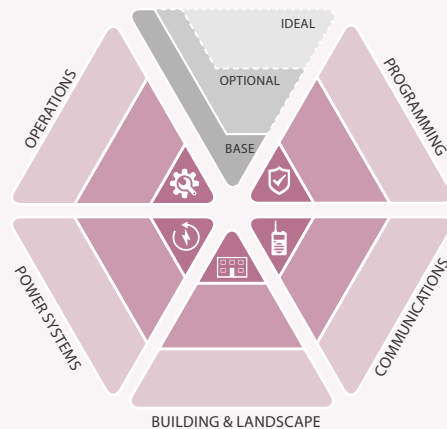


## DISRUPTION

- Provision of critical services, including ice, food, water, and medical suppliers
- Proactive training for community emergency preparedness
- *Need youth engagment for climate response to extreme heat*

- Emergency communication system
- Emergency radio






- Cell phone charging infrastructure
- Walk in refrigerator and freezer
- Emergency cooling center
- *Need onsite water machine, water recycling and reuse infrasrtucture*



## RECOVERY

- Proactive training for communitiy recovery
- *Need expansion of mental health services and support on site*

# NEEDS & OPPORTUNITIES

	OPPORTUNITIES FOR FUNDING	OPPORTUNITIES FOR IMPLEMENTATION	OPPORTUNITIES FOR CAPACITY BUILDING
<b>PROGRAMMING</b> 	<ul style="list-style-type: none"> <li>Funding for an expansion of available services and programming, specifically relating to youth engagement.</li> </ul>	<ul style="list-style-type: none"> <li>Expansion of available programs and services, co-developed alongside community residents</li> </ul>	<ul style="list-style-type: none"> <li>Neighborhood resilience coordinator</li> <li>Neighborhood resilience specialist</li> <li>Local food specialist</li> </ul>
<b>COMMUNICATION</b> 	<ul style="list-style-type: none"> <li>Funding for community co-design and co-development workshops</li> </ul>		<ul style="list-style-type: none"> <li>Co-design and co-development resources via community organization partnerships</li> </ul>
<b>BUILDINGS &amp; LANDSCAPE</b> 	<ul style="list-style-type: none"> <li>Utility funding for structural upgrades</li> <li>Funding for an atmospheric water system, water recycling and reuse</li> </ul>	<ul style="list-style-type: none"> <li>Mobility Hub infrastructure</li> <li>Water recycling and reuse systems</li> </ul>	<ul style="list-style-type: none"> <li>Capacity building and communications with electrical utilities</li> </ul>
<b>POWER</b> 	<ul style="list-style-type: none"> <li>Funding to support community solar</li> </ul>	<ul style="list-style-type: none"> <li>Community solar</li> </ul>	
<b>OPERATIONS</b> 	<ul style="list-style-type: none"> <li>Funding for ongoing operations and maintenance</li> </ul>		<ul style="list-style-type: none"> <li>Expansion of community leadership in site operations and activation</li> </ul>

## CURRENT PARTNERS

- USDN
- Unlimited Potential
- Tempe Human Services Department
- Tempe Fire Medical Rescue Department

## FUNDING

- The City of Tempe, Arizona
- Robert Wood Johnson Foundation
- HUD

