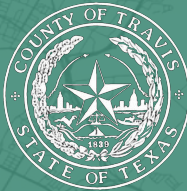
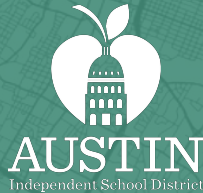


JOINT SUBCOMMITTEE RESILIENCE HUBS

NOVEMBER 29, 2021

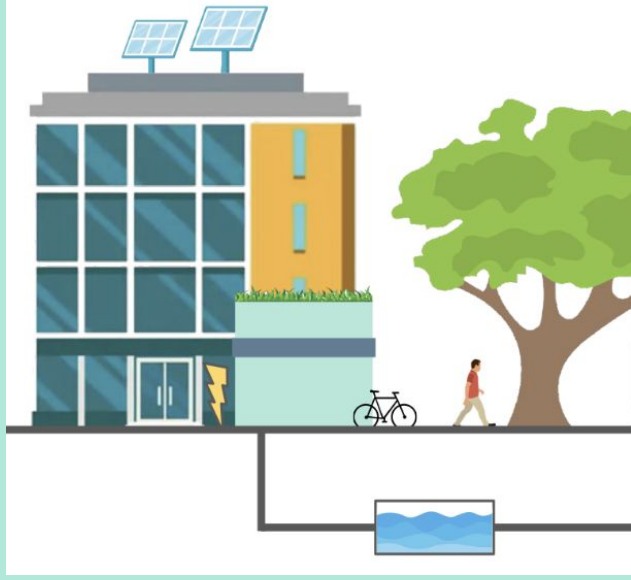


AGENDA

- I. Recent Work
- II. Next Steps



WHAT ARE RESILIENCE HUBS?



What they are:

- Networks of Physical Facilities
- Community Focused

What they are not:

- Replacement for traditional emergency planning and disaster response
- Replacement for sheltering plan

Day to Day v. Emergency

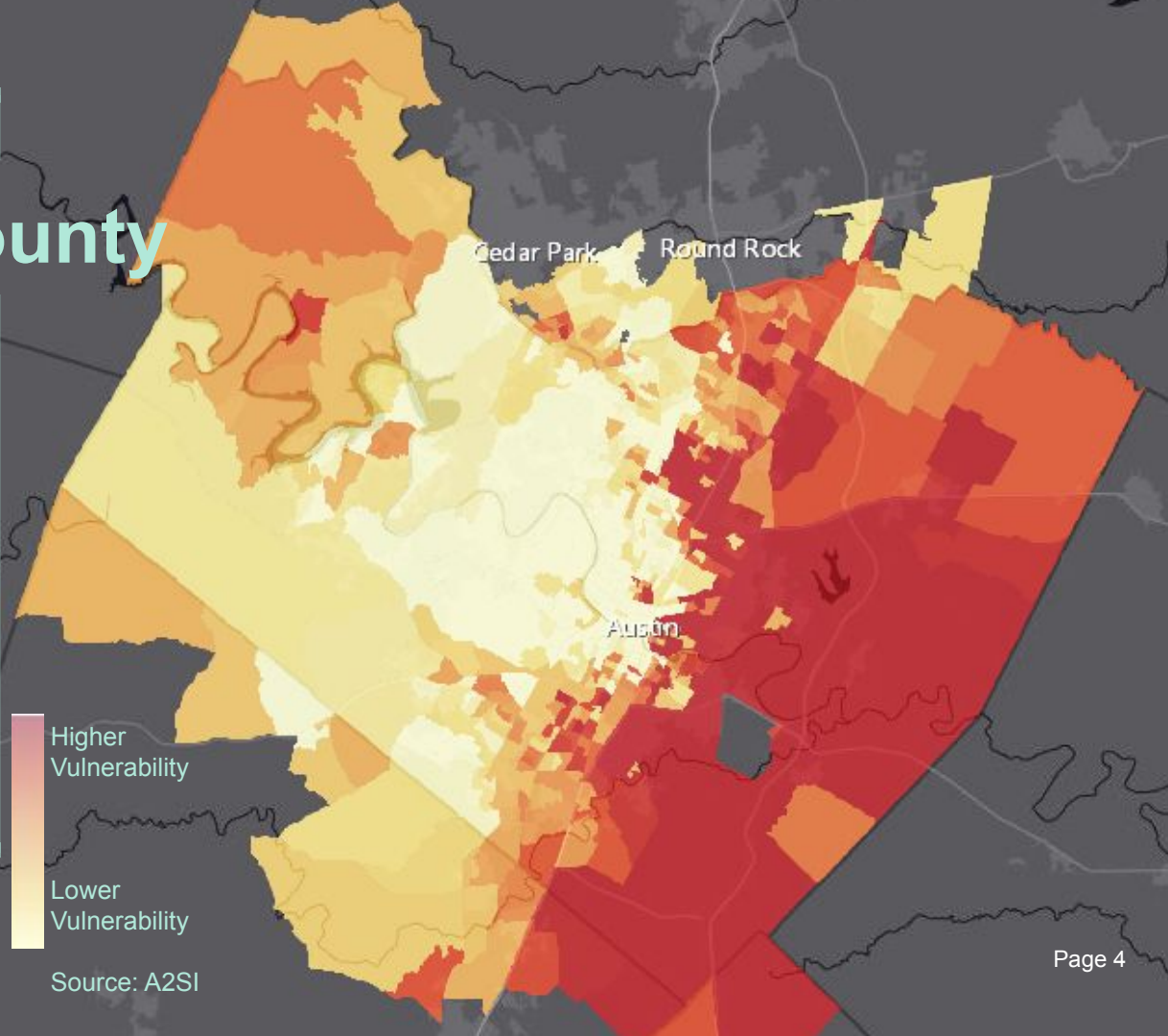
- 98% of the time, function to serve the community
- 2% of the time, activated with resilient systems



SVI in Travis County

Some communities are disproportionately exposed to and affected by climate hazards more than others based on social vulnerability.

Social Vulnerability Index (SVI) is a measure of both the sensitivity of a population to natural hazards and its ability to respond to and recover from the impacts of hazards.



Source: A2SI



RANGE OF FACILITIES

Level 1
GATHERING
HUB

Level 2
RELIEF
HUB

Level 3
SHELTER
HUB



DRAFT HUB LEVEL DEFINITIONS

Prerequisites	1. Physical ability to be a Resilience Hub, 2. Structure not exposed natural hazards, 3. Open daily to the public
----------------------	---

	Facility Attributes		Staffing + Supplies
Level 1 GATHERING HUB	Gathering space (conditioned indoor & shaded outdoor space)	Public Restrooms Access to electricity	Trained Staff Information & care kits Small amount of snacks and water
Level 2 (Level 1+) RELIEF HUB	Parking lot for water/food distribution Wifi	Dry storage space Larger indoor gathering space Portable generators / solar kiosk	Larger supplies of food and water
Level 3 (Level 2+) SHELTER HUB	24-Hour Shelter (Cots and Sleeping area) + Showers Grid-independent power	Commercial kitchen Refrigerated storage Backup Water System	Additional Shelter Staffing Resources



DRAFT PROCESS

Step 1: Google Mapping Existing Facilities

- Prerequisites/Levels of hubs
- Geographic gap assessment

Step 2: SVI Needs Assessment

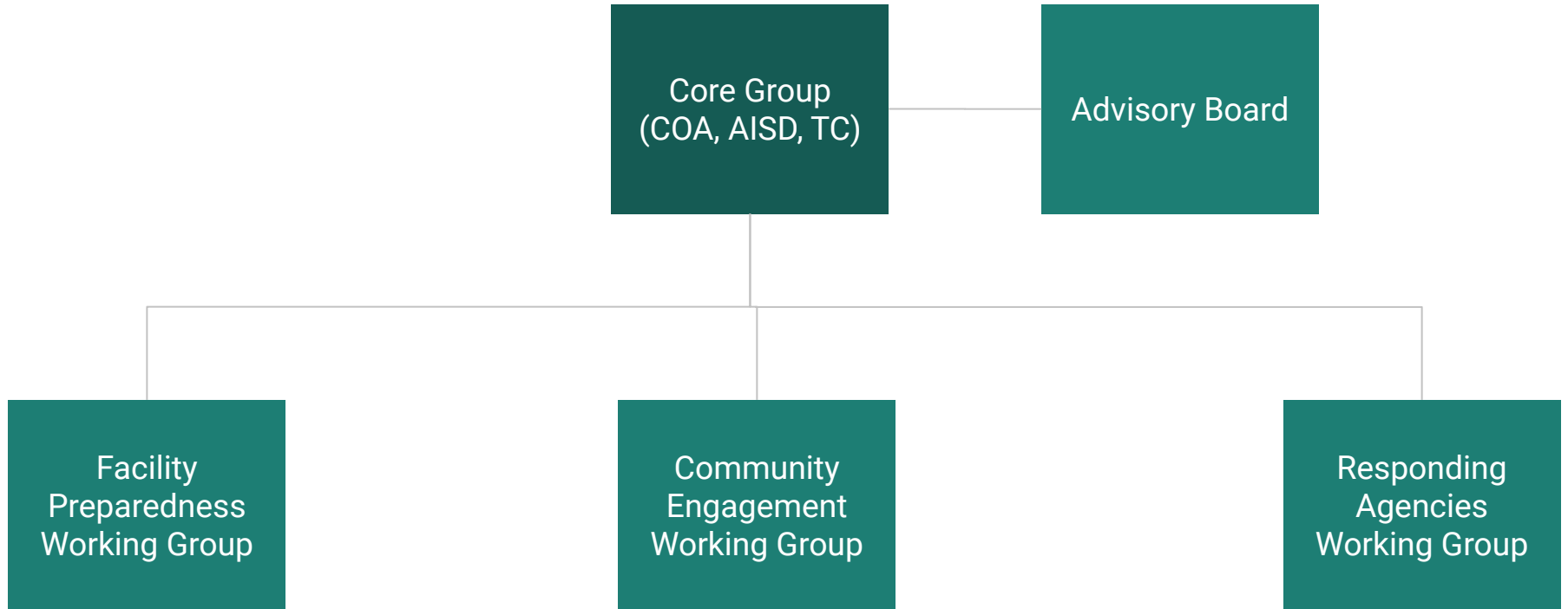
- SVI / Facility Alignment
- Community engagement - ID Needs

Step 3: Pilots

- Site & Solution selection
- Implementation
- Communication



ORGANIZATIONAL CHART



RECENT OUTREACH

ISD's/Schools	Organizations	
Manor	Central Texas Interfaith	Austin Justice Coalition
Pflugerville	American Heart Association	Austin Area Urban League
Del Valle	VOAD Central Texas	Guadalupe Neighborhood Development Corporation
Texas School for the Deaf	American Red Cross	Austin Revitalization Authority
Texas School for the Blind	ADRN	Community Advancement Network
Eanes	Housing Authority of the City of Austin	Community Coalition for Health
IDEA	Texas Association of Community Health Centers	Go Austin, Vamos Austin
Austin Achieve	Sustainable Food Center	Pecan Street Inc.

NEXT STEPS

Building Partnerships: AISD, Travis County, Central Health

Identify & Prioritize Sites for Potential New Investments

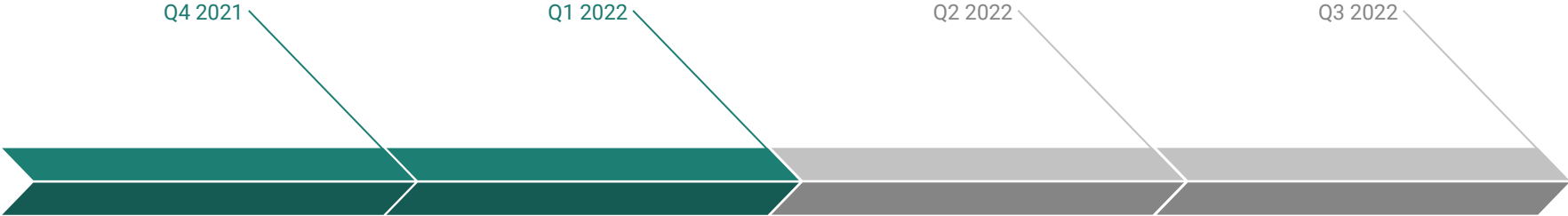
- City of Austin (54)
- AISD (119)
- Travis County (5)
- Central Health (3)

Conduct Stakeholder Engagement to Inform the Process

- Starting in January 2022
- Centering Equity in the Process
- Advisory Board (10-15 individuals)
- Select Initial Sites → Neighborhood level community engagement



DRAFT TIMELINE



Data Collection/Analysis

Map hazards and Social Vulnerability Index (SVI).
Conduct basic assessments, identify Level 1-3 sites

Community Engagement

Engage community groups and create an advisory board.
Provide outreach on Level 1-3 sites.

Initiate Pilots

Based on SVI and community groups, engage neighborhoods to determine needs, select pilot sites, and start implementing simple strategies

Implementation

For sites that are ready to function, train staff, get supplies, Website go-live, Communications and Promotion

For sites that need capital upgrades: Schematic design, design development, contract document, bid/selection, construction



Thank you!

