



HISTORIC TOWN OF EATONVILLE, FLORIDA

COUNCIL WORKSHOP AGENDA

Tuesday, October 15, 2024, at 6:30 PM

Town Hall - 307 E Kennedy Blvd

Please note that the HTML versions of the agenda and agenda packet may not reflect changes or amendments made to the agenda.

I. CALL TO ORDER

II. PUBLIC PARTICIPATION

III. COUNCIL DISCUSSION

- [1.](#) Discussion of the Senior Citizen Discount on Water and Sewer Bills (**Public Work**)
- [2.](#) Discussion of the Lead Service Line Replacement (**Public Works**)
- [3.](#) Discussion of the EPA Community Change Grant (**Public Works**)

IV. COMMENTS

4. Staff Comments

V. ADJOURNMENT

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****PUBLIC NOTICE****

This is a Public Meeting, and the public is invited to attend. This Agenda is subject to change. Please be advised that one (1) or more Members of any of the Town's Advisory Boards/Committees may attend this Meeting and may participate in discussions. Any person who desires to appeal any decision made at this meeting will need a verbatim record of the proceedings and for this purpose may need to ensure that a verbatim record of the proceedings is made which includes the testimony and evidence upon which the appeal is to be based – per Section 286.0105 Florida Statutes. Persons with disabilities needing assistance to participate in any of these proceedings should contact the Town of Eatonville at (407) 623-8910 "at least 48 hours prior to the meeting, a written request by a physically handicapped person to attend the meeting, directed to the chairperson or director of such board, commission, agency, or authority" - per Section 286.26



HISTORIC TOWN OF EATONVILLE, FLORIDA

TOWN COUNCIL WORKSHOP

OCTOBER 15, 2024, AT 06:30 PM

Cover Sheet **(REVISED)**

****NOTE**** Please do not change the formatting of this document (font style, size, paragraph spacing etc.)

ITEM TITLE: Discussion of the Senior Citizen Discount on Water and Sewer Bills (**Public Work**)

TOWN COUNCIL ACTION:

PROCLAMATIONS, AWARDS, AND PRESENTATIONS		Department: PUBLIC WORKS DEPARTMENT
INTRODUCTIONS		Exhibits: N/A
CONSENT AGENDA		
COUNCIL DISCUSSION	YES	
ADMINISTRATIVE		

REQUEST: The Administration is requesting that the Town Council discuss the proposed Senior Citizen Discount for Water and Sewer bills to be presented to the TOECRA for funding.

SUMMARY: The proposal for a Senior Citizen Discount on Water and Sewer Bills would include a discount to senior citizens and or residents with a disability on the water and sewer bill.

RECOMMENDATION: The Administration is recommending that the Town Council discuss the proposed Senior Citizen Discount on Water and Sewer Bills to be presented to the TOECRA for funding.

FISCAL & EFFICIENCY DATA: N/A

Town of Eatonville Water and Sewer Department
Proposed CRA Funded
Senior and Disabled Citizen Discount Program

Proposal: Senior and disabled citizen residents to receive water and sewer bill discount funded by CRA

For senior and disabled citizens living in the Town of Eatonville, they may qualify for a 20% discount on their water and sewer bill. To receive the discount, they must:

- Be at least 65 years old. You must provide a birth certificate, drivers license or other valid Florida ID.
- For disabled, proof of disability
- Live at the address listed on the application.
- Be a Town of Eatonville water and sewer customer.
- Be the primary titleholder or leaseholder on the property. They must provide proof of residency, such as a warranty deed or lease agreement.
- Have a total annual income (for all household members) of \$30,000 or less.

To apply for the discount, they must complete an application form. They also need to provide photocopies of required documents.

Estimated count of senior accounts:	250
Projected water and sewer bill monthly (rounded) average:	\$60
<u>Estimated discount:</u>	<u>\$12</u>
Estimated annual budget allocation:	\$36,000



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OCTOBER 15, 2024, AT 06:30 PM

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ITEM TITLE: Discussion of the Lead Service Line Replacement (**Public Works**)

TOWN COUNCIL ACTION:

PROCLAMATIONS, AWARDS, AND PRESENTATIONS		Department: PUBLIC WORKS DEPARTMENT
INTRODUCTIONS		Exhibits: N/A
CONSENT AGENDA		
COUNCIL DISCUSSION	YES	
ADMINISTRATIVE		

REQUEST: The Administration is requesting that Town Council discuss the Lead Service Line Inventory.

SUMMARY: On a national basis, the Environmental Protection Agency, EPA is requiring that all water supply systems conduct a lead water line inventory. The Public Works Department along with our Technical Assistance Non-Profit, SERCAP has been uncovering water lines to see if there are lead water pipes going to the homes. A letter will be sent to the residents.

RECOMMENDATION: The Administration is recommending that Town Council discuss the Lead Service Line Inventory.

FISCAL & EFFICIENCY DATA: N/A



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TOWN COUNCIL WORKSHOP

OCTOBER 15, 2024, AT 06:30 PM

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ITEM TITLE: Discussion of the EPA Community Change Grant (**Public Works**)

TOWN COUNCIL ACTION:

PROCLAMATIONS, AWARDS, AND PRESENTATIONS		Department: PUBLIC WORKS DEPARTMENT
INTRODUCTIONS		Exhibits: (In preparation for workshop, please click and review the video link provided below) Environmental and Climate Justice Communities Grants Program (youtube.com)
CONSENT AGENDA		
COUNCIL DISCUSSION	X	
ADMINISTRATIVE		

REQUEST: The Administration is requesting that Town Council discuss the proposed EPA Community Change Grant as part of the Environmental Justice program directly from the EPA for \$20 Million in funding.

SUMMARY: The Town will be pursuing the EPA Change Grant which targets disadvantaged communities and is valued at \$20 million to fund several programs including: The expansion of the Denton Johnson Community Center into a Resiliency Hub, to fund a bike and walking trail, and to fund the Lead Service Line replacement program.

RECOMMENDATION: The Administration is recommending that Town Council discuss the proposed EPA Community Change Grant as part of the Environmental Justice program directly from the EPA for \$20 Million in funding.

FISCAL & EFFICIENCY DATA: N/A

Community Change Grants



Overview

\$2 billion is available via the Inflation Reduction Act (IRA) for environmental and climate justice grants.

Grant activities and outcomes include:

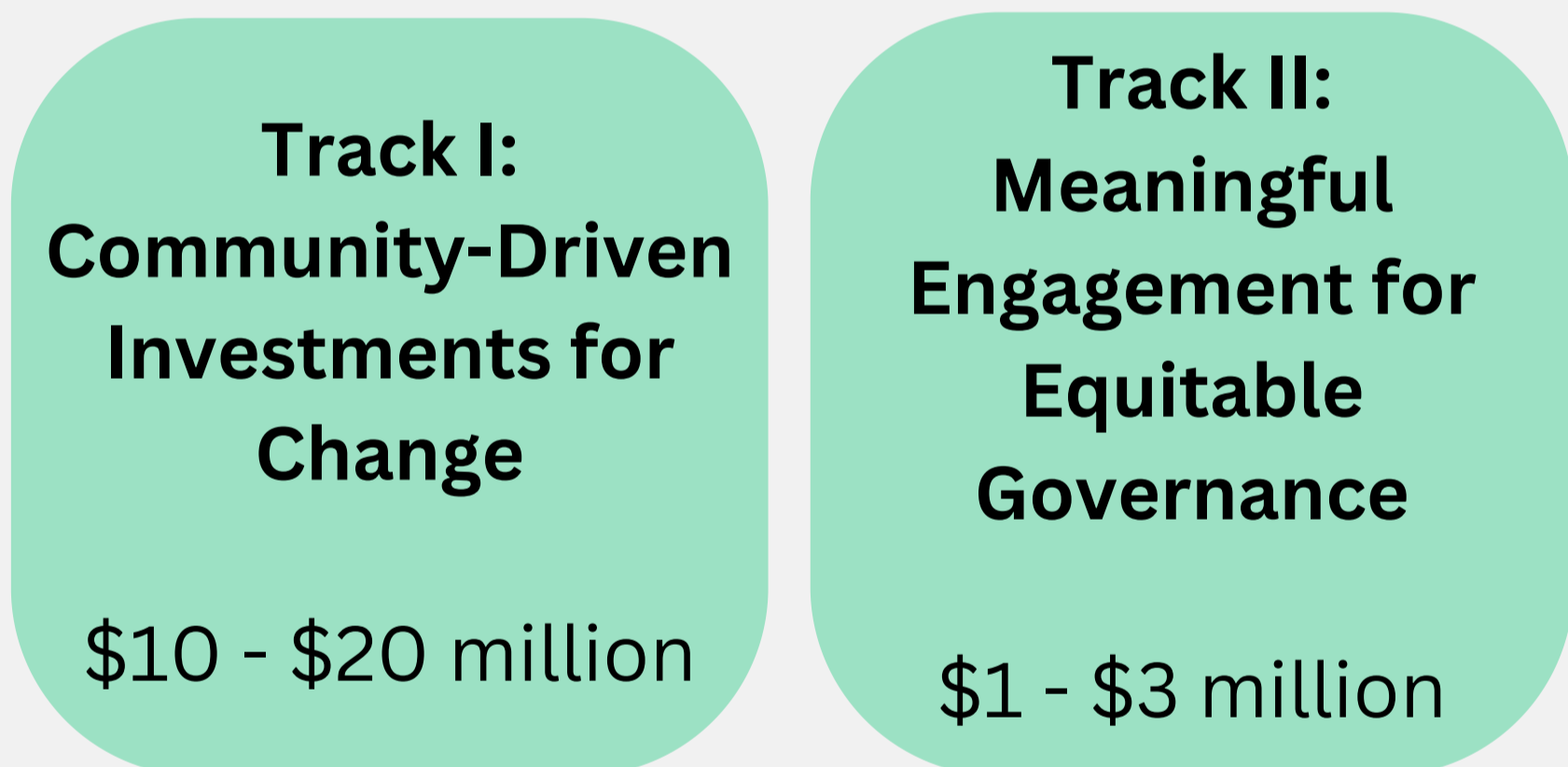
- Reducing and preventing pollution
- Building resilience to climate change
- Bolstering workforce development
- Enhancing meaningful participation and involvement in governmental processes
- Building community strength and investing in current and future generations

Application Eligibility

- Partnerships between two community-based non-profit organizations (CBOs)
- Partnerships between a CBO and a federally-recognized Tribe, local government, or an educational institution

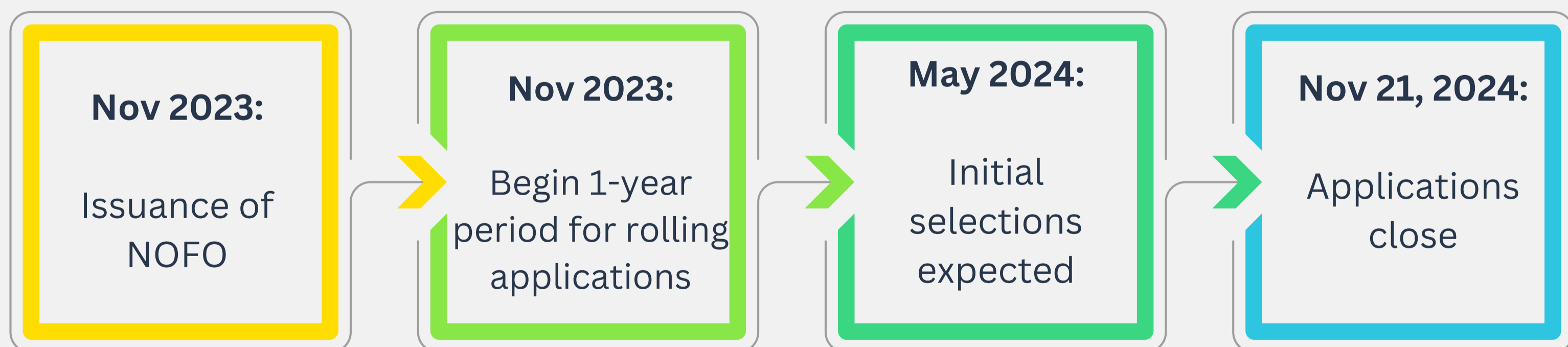
All applicants must have an active SAM.gov and Grants.gov registration to apply

*Grant Categories



**All grants must be completed within 3 years*

EPA-100-F-24-001



More information found on the [CCG Website](#)
If you have additional questions, please email CCGP@epa.gov

To learn more about available technical assistance: [CCG TA](#)

EPA Community Change Grant Proposal

Town of Eatonville Resilience Hub

The U.S. Environmental Protection Agency’s Community Change Grant’s program is providing \$2 Billion dollars in Inflation Reduction Act funds for environmental and climate justice activities to benefit disadvantaged communities. This Justice 40 grant is for the creation of a Resilience Hub as a key strategy to improve our community’s ability to weather disasters such as extreme heat, severe and tropical storms and hurricanes in a more equitable manner.

Following a disaster, many residents of the Town of Eatonville are at particular risk for many of the negative impacts due to factors like lack of a standby generator, air conditioning and wi-fi access. Furthermore, these impacts may be exacerbated by residing in older homes, lack of access to transportation or other resources to evacuate, and lack of disposable income to purchase additional supplies or shelter in hotels.

The Town of Eatonville is seeking a \$20 Million dollar grant from the EPA to transform the existing Denton Johnson Community Center into a resilience hub.

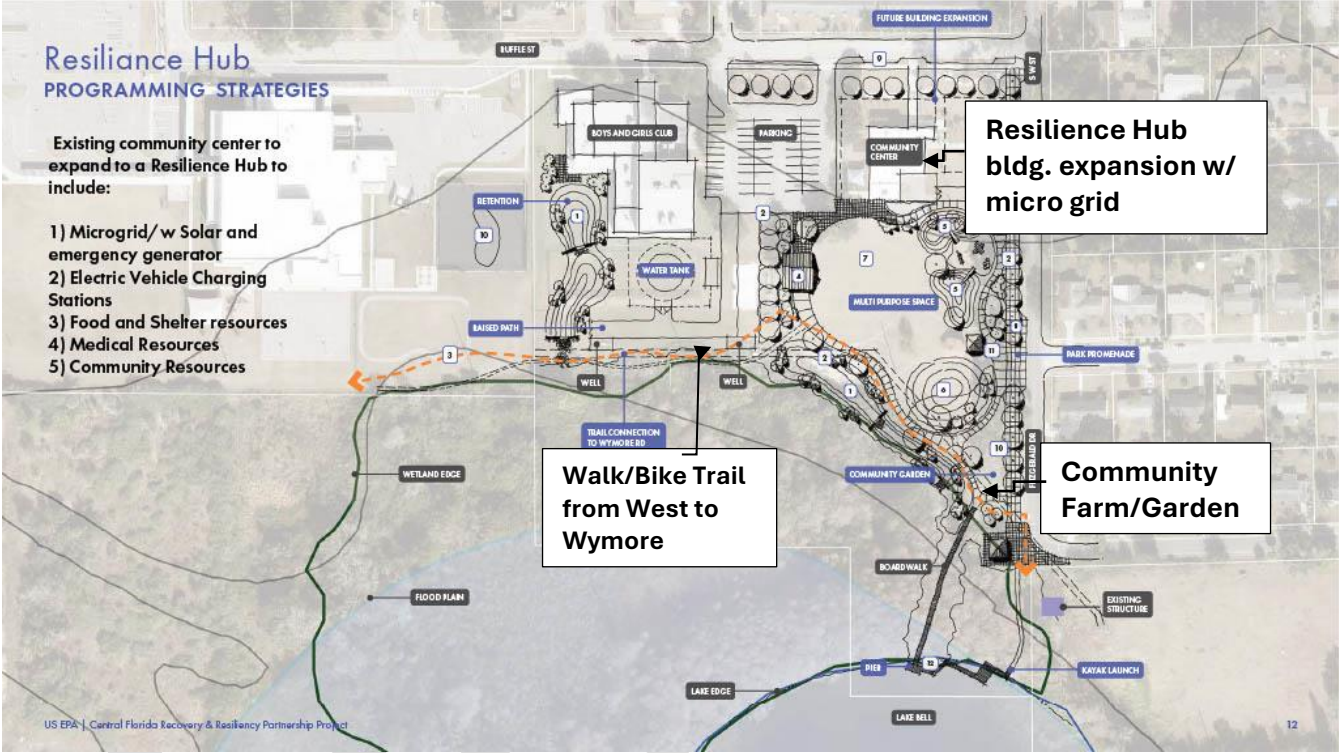
This funding will allow enhancements to the existing community center to include electrical upgrades, a power micro-grid including solar power and generators, improvements to the HVAC system, and building expansion including a larger kitchen for food distribution and health resources. The Resilience Hub will function in normal, emergency, and recovery phases of a hurricane or pandemic. Residents can use the facility to operate medical equipment and charge phones, access wi-fi, apply for benefits or contact loved ones. Furthermore, this facility will act as a distribution center for sandbags, water, food or other supplies and health services for residents.

This center is already used year-round as neighborhood center for community building activities, fostering greater community cohesion, building trust with local government and connecting neighbors.

Additional strategies in this proposal include lead service line replacement, a walking and bicycle path from West to Wymore adjacent to the Duke Energy Transmission lines easement, and (2) new electric vehicles.

A community based 501 c3 organization is required as a statutory partner with the Town for this grant.

Denton Johnson Community Center Resilience Hub



Walk/Bike Trail from West to Wymore



RESILIENCE HUBS

AGENDA

- 1. WHAT IS A RESILIENCE HUB?**
- 2. WHAT DOES A RESILIENCE HUB REQUIRE AND DO?**
- 3. WHAT DOES A RESILIENCE HUB LOOK LIKE?**
- 4. HOW TO CREATE A RESILIENCE HUB?**
- 5. CASE STUDIES**

1. WHAT IS A RESILIENCE HUB?

RESILIENCE HUBS

Resilience Hubs are physical facilities to meet goals on a physical and social level. Resilience Hubs efficiently improve emergency management, reduce climate pollution and enhance community resilience. They provide opportunities for communities to become more self-determining and socially connected before, during, and after disruptions.

RESILIENCE

The capacity to withstand or to recover quickly from difficulties

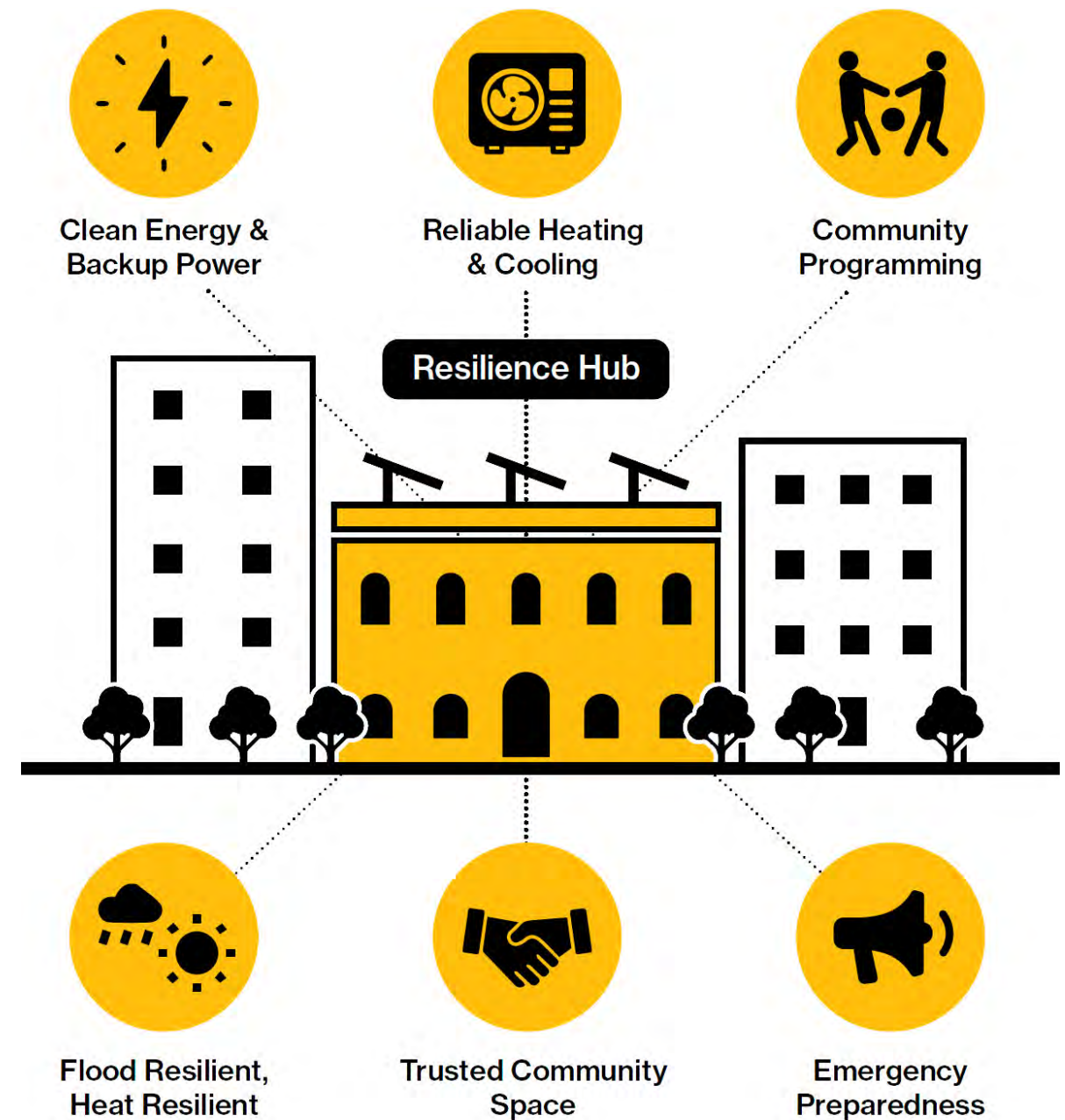


HUB

The effective center of an activity, region or network

1. WHAT IS A RESILIENCE HUB?

- Community spaces protected from climate-induced hazards such as flooding, extreme heat, and power outages.
- Outfitted with resources such as backup power, reliable heating and cooling, charging stations, and medical refrigeration.
- Serve communities before, during, and after emergencies.
- Accessible spaces for socializing, community programming, and building social equity in historically marginalized neighborhoods.
- Support community social infrastructure and networks.



2. WHAT DOES A RESILIENCE HUB DO AND REQUIRE?

Resilient communities enjoy a high quality of life, reliable systems, and economic vitality, and they conserve resources for present and future generations. Resilience hubs operate in three different modes supporting communities before, during, and after disruptions.

EVERYDAY



DISRUPTION



RECOVERY



- Central point to design and implement a strategy to address vulnerability.
- Preparedness messaging to the communities the Hub serves.
- Facilitation stronger community ties before a disruption.

- Central point for gathering, assessing impact, sharing stories, assembling information, accessing resources, and spearheading response.
- Residents, businesses, and organizations collectively manage the Hub including both internal and external communications.

- Post- disruption central point for gathering, sharing information, and accessing resources.
- Space for additional experts, aid organizations, volunteers, and support networks to gather and better understand and help meet community needs.

2. WHAT DOES A RESILIENCE HUB DO AND REQUIRE?

Base, optimal, and ideal criteria of resilience hub components are defined by a mode they can serve and specific communities needs and resources.

BASE	OPTIMAL	IDEAL
<p>The minimum criteria across all three modes:</p> <ul style="list-style-type: none"> • Strong community support and leadership • A site that is well-trusted • A building or set of buildings • Resilient energy systems • Resilient communications systems • Base programming and services co-developed with community 	<p>All the minimum criteria set for the Base Hub but also incorporates a range of expanded services:</p> <ul style="list-style-type: none"> • Water capture and filtration onsite • Air filtration • Solar with battery backup • Community gardens 	<p>Additionally meet ambitious goals that provide community benefits year-round:</p> <ul style="list-style-type: none"> • Greywater reuse onsite • Biophilic design standards • Net zero energy • Having community solar benefits for the surrounding community

2. WHAT DOES A RESILIENCE HUB DO AND REQUIRE?

SERVICES & PROGRAMMING

- Health & mental health services
- Childcare and Pre-K care
- Senior programming
- Tool library/checkout
- Food pantry/distribution
- Workforce development/training

COMMUNICATIONS

- Community Emergency Response Team (CERT) training
- Charging stations
- Free Wi-Fi and computer access
- Proactive outreach
- Emergency radio
- Radio broadcasting studio
- Walkie talkies

BUILDING & LANDSCAPE

- Greenhouse and urban gardens
- Air filtration
- Weatherization
- HVAC upgrades
- Rainwater harvesting
- Commercial kitchen(s)
- Tree planting & rain gardens
- Permeable pavement & bioswales

POWER

- Backup power (battery preferred)
- Solar + storage
- EV charging stations
- Community solar opportunities
- Energy efficiency upgrades

OPERATIONS & MAINTENANCE

- Ensuring personnel and processes are in place to operate the facility for all members of the community.
- Accessibility ramps and accommodations throughout the facility
- Visual and audio support
- Security check-in on the entrance

3. WHAT DOES A RESILIENCE HUB LOOK LIKE?

HUB



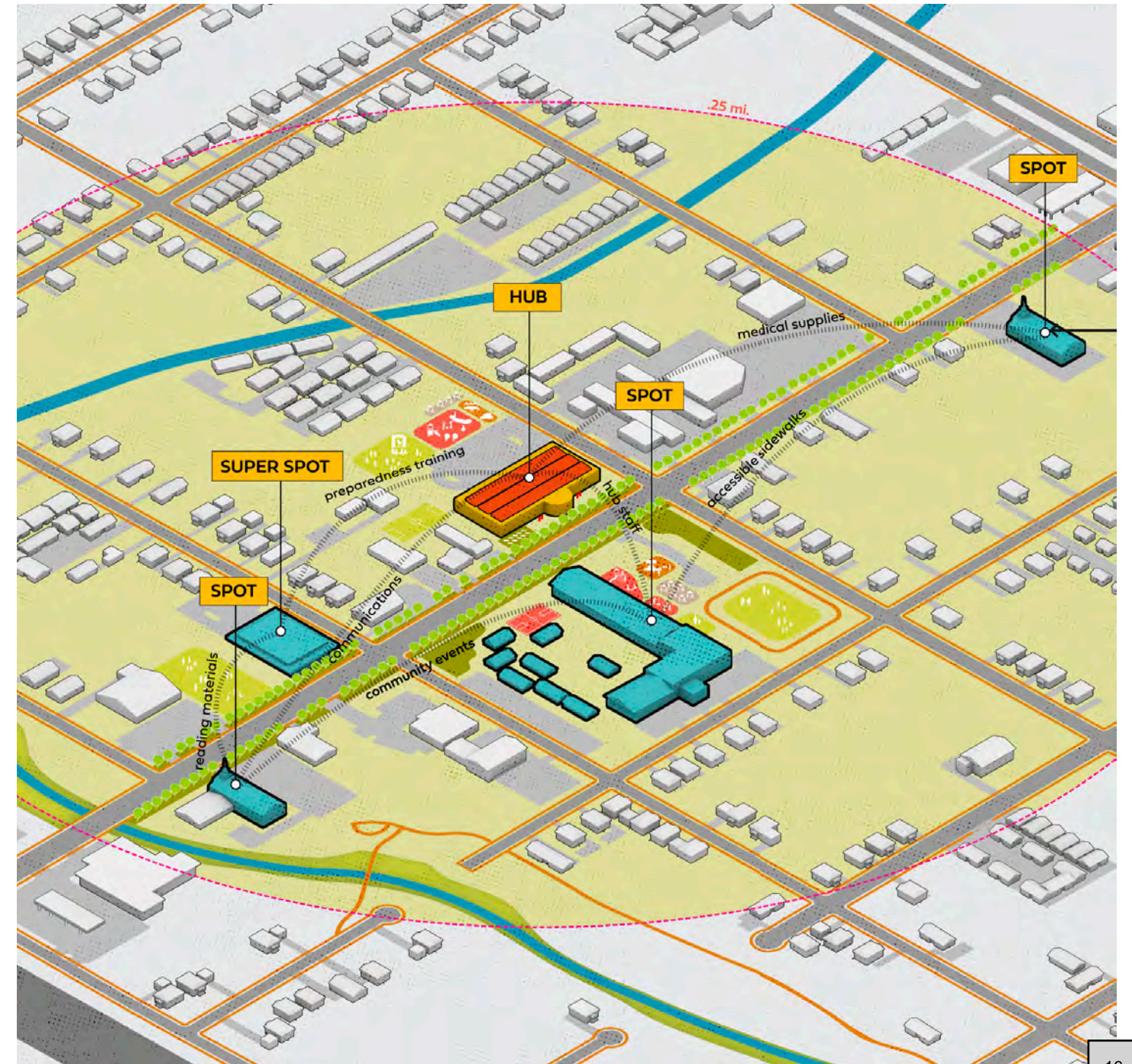
SUPER SPOT



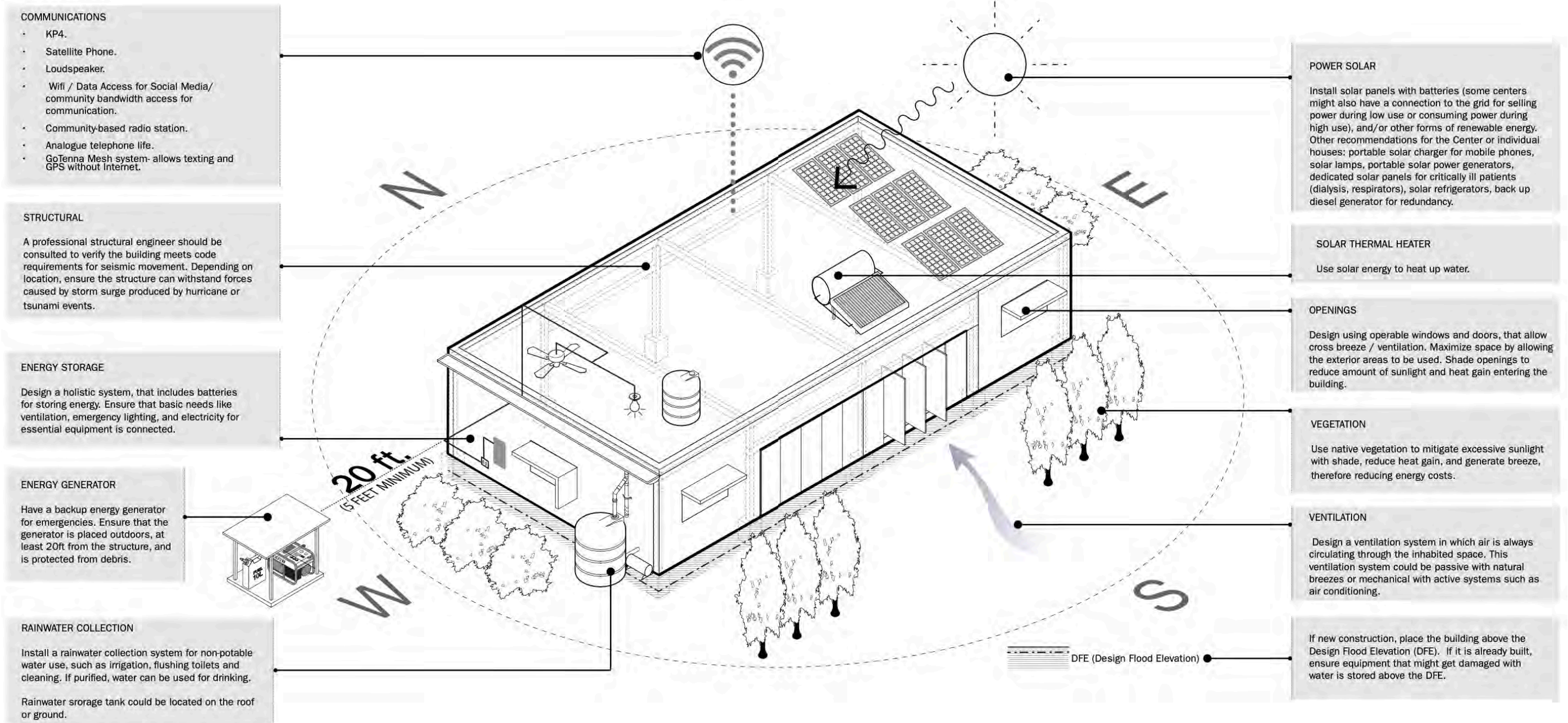
SPOT



SPOKE



3. WHAT DOES A RESILIENCE HUB LOOK LIKE?



4. HOW TO CREATE A RESILIENCE HUB?

USDN GUIDE APPLIED TO DEVELOPMENT OF RESILIENCE HUB



VULNERABILITY & SERVICE AREA	TEAM, PARTNERS, & GOALS	SITE ID & EVALUATION	RESILIENCE SOLUTIONS	IMPLEMENTATION	OPERATIONS & MANAGEMENT
<p>OPPORTUNITY SITE IDENTIFICATION</p> <ul style="list-style-type: none"> • Exposure to Climate Change Challenges • Exposure to Human-Caused Hazards • Sensitivity - Social Vulnerability • Adaptive Capacity - Existing Projects 	<p>PARTNERS IDENTIFICATION</p> <ul style="list-style-type: none"> • Identify community partners • Resilience Hub Site Team • Goal setting with the community and organizations 	<p>PROJECT IDENTIFICATION</p> <ul style="list-style-type: none"> • Site Ownership • Size and configuration • Capacity • Transportation and Access • Building Condition • Critical Assets 	<p>COMPONENTS IDENTIFICATION</p> <ul style="list-style-type: none"> • Services & programming • Communications • Building & landscape • Alternative Power • Operations 	<p>FUNDING OPPORTUNITIES</p> <ul style="list-style-type: none"> • Feasibility • Grant funding • Management • Further steps 	<p>NEXT STAGES</p> <ul style="list-style-type: none"> • Further steps

4. DESIGN STEPS TO CREATE A RESILIENCE HUB

STEP 1: COMMUNITY PROGRAMMING

1. COMMUNITY INPUT SHOULD BE PAIRED WITH DATA-DRIVEN INSIGHTS

- Create assessment for community members to probe deeper in vulnerabilities
- Compensate community members for their time
- Sustain community engagement to ground it fully

2. USE ACCESSIBLE LANGUAGE TO OVERCOME COMMUNICATION CHALLENGES

- Help the community define what the 'hub' should do for them
- Adjust programming based on everyday needs
- Align roles and responsibilities for the management of the facility

3. PARTNERSHIPS WITH COMMUNITY BASED ORGANIZATIONS ARE ESSENTIAL

- Collaborate with other neighborhood institutions
- Create a neighborhood asset map to outline critical neighborhood services
- The stronger the network of the hub, the stronger the impact

STEP 2: UPGRADING RESILIENCE HUB INFRASTRUCTURE

1. CONDUCT MEANINGFUL COMMUNITY ENGAGEMENT FROM THE OUTSET

- Have multiple discussions with interactive sessions
- Help the community communicate their needs
- Speak about program and services, but don't forget physical infrastructure

2. ENGAGE UTILITY AND OTHER KEY PLAYERS EARLY IN THE PROCESS

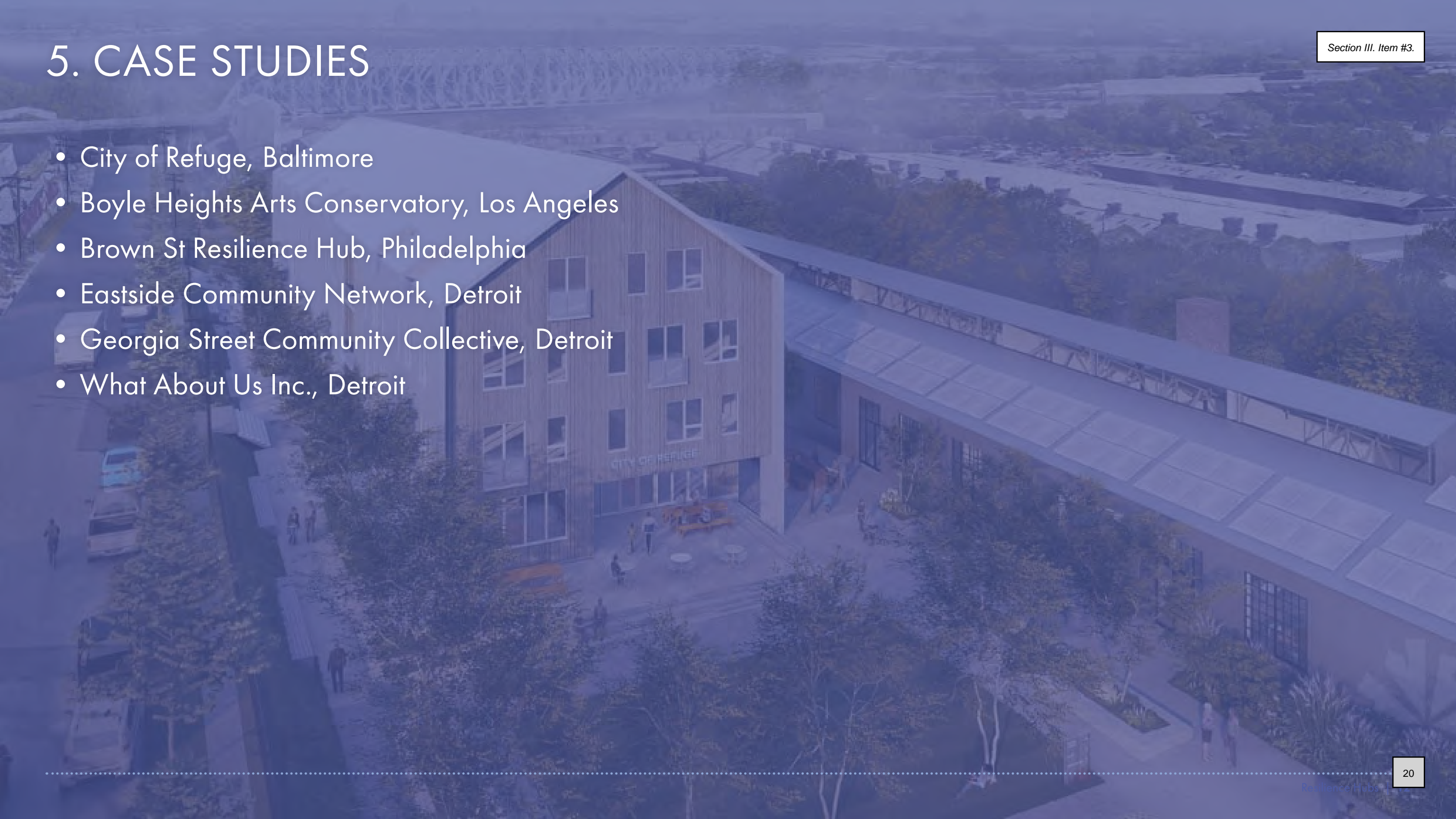
- Early engagement smooths pathway for future partnerships
- Check if specialized maintenance is needed and who is responsible for this

3. CONSIDER IDEAL FACILITY OWNERSHIP STRUCTURE FOR NEEDS OF COMMUNITY

- Attention to maintenance in long term
- Assign responsibilities to stakeholders
- Community trust is important (spaces affiliated with government)
- Ease of implementing physical upgrades by community

5. CASE STUDIES

- City of Refuge, Baltimore
- Boyle Heights Arts Conservatory, Los Angeles
- Brown St Resilience Hub, Philadelphia
- Eastside Community Network, Detroit
- Georgia Street Community Collective, Detroit
- What About Us Inc., Detroit

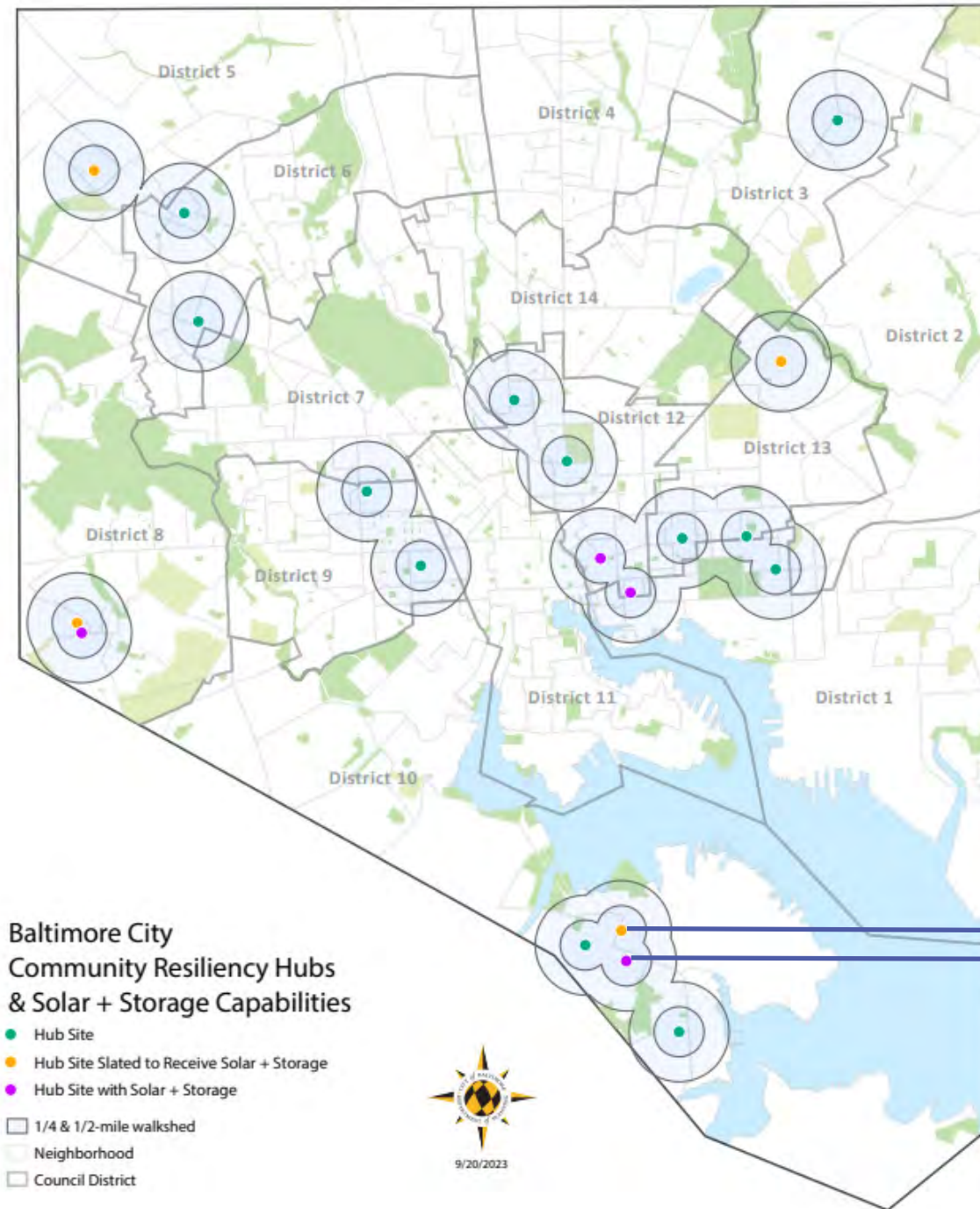


CITY OF REFUGE BALTIMORE RESILIENCY HUB PROGRAM

The program establishes the network of safe spaces. The campuses address the immediate needs of food, shelters, and healthcare, and in the long run - enhance education, financial training, and literacy.

FACTS

- Nearly 40% of the residents live below the Federal Poverty Level.
- The neighborhood is one of the most violent neighborhoods in America with a ranking of 4 (100 is the safest).
- 36% annual unemployment rate, compared to just 5% county-wide.
- 69% of children are living in single-parent households.
- 76 Hardship index — six Socioeconomic indicators: housing, poverty, unemployment, education, income, and dependency



CITY OF REFUGE BALTIMORE - MAIN CAMPUS

FACTS

Transformation from 30.000 sq ft light industrial building into 60.000 sq ft 'City of Refuge Baltimore'

Expected to serve around 15.000 individuals

Accommodation for 56 people, expandable to 100 people in times of emergency

25 training programs (plumbing, solar panel installation, information technology, GED and ESL classes...)

KEY FUNCTIONS/FEATURES

- Solar + Battery
- Housing
- Community Kitchen
- Workforce Training
- Childcare Services
- Healthcare clinic
- Youth empowerment programs
- Mural to increase recognizability



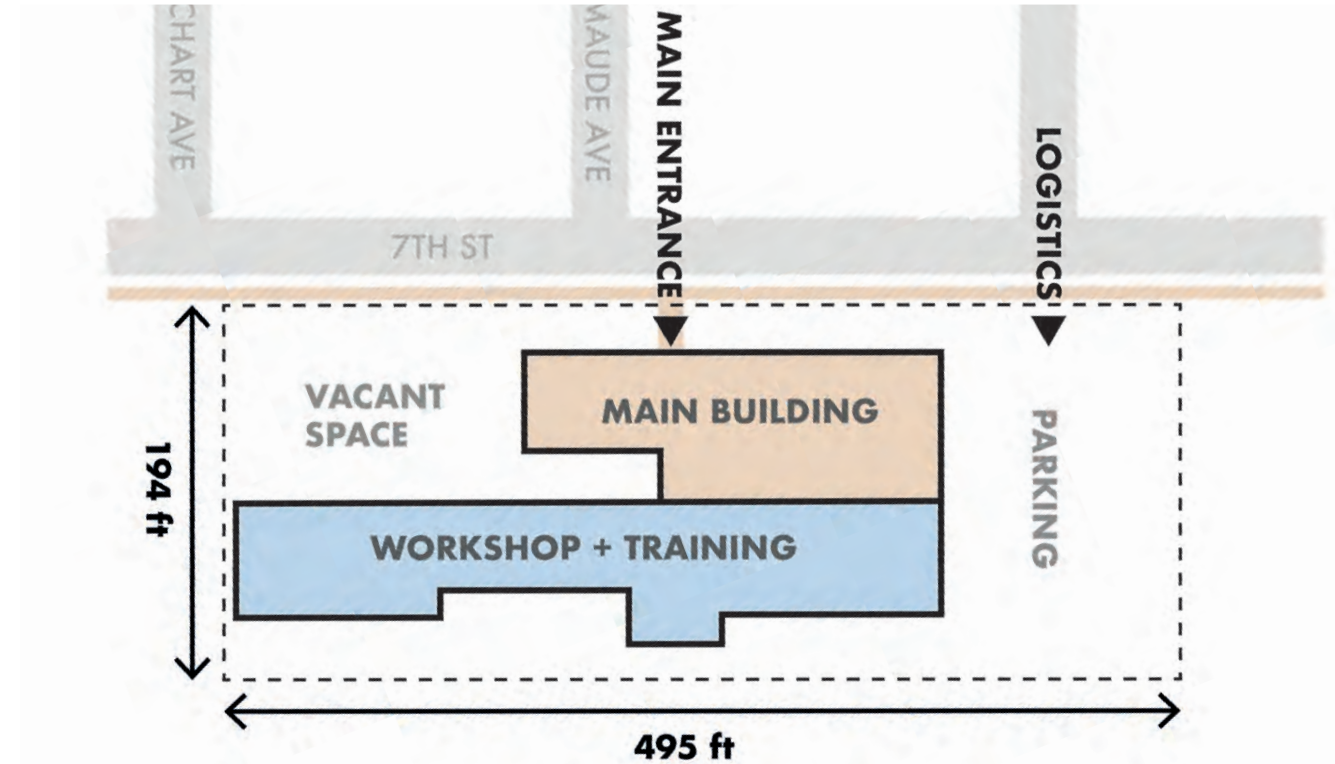
CITY OF REFUGE BALTIMORE - MAIN CAMPUS

BUILDING:

- Approx. 30.000 Sq ft
- Serves 2.000 Households (8.000 Individuals)
- Accomodation for 10 people
- 4 Training programs
- 110kw solar + 372kwh battery

SITE:

- Approx 96.030 Sq ft
- Signing outdoor
- Picknick tables, benches and trashcan along sidewalk
- Parking facility on site (approx. 14 Vehicles)
- Low traffic and lack of the crosswalk



CITY OF REFUGE - MAIN CAMPUS

CITY OF REFUGE BALTIMORE - LEVEL UP YOUTH CENTRE

YOUTH CENTRE

- 4.000 meals prepared per week
- 36kW Solar + 40kWh Battery
- 25 training programs (plumbing, solar panel installation, information technology, GED and ESL classes)
- Solar + Battery (unknown)

VICTORY GARDEN

- Fresh products are sold to local restaurants or distributed among community residents
- Educational program
- Jobs for teenagers



BOYLE HEIGHTS ARTS CONSERVATORY

The Boyle Heights Arts Conservatory transformed from a community place to a Resilience Hub by means of Centralizing resources, sharing information, and strengthening connections.

FACTS

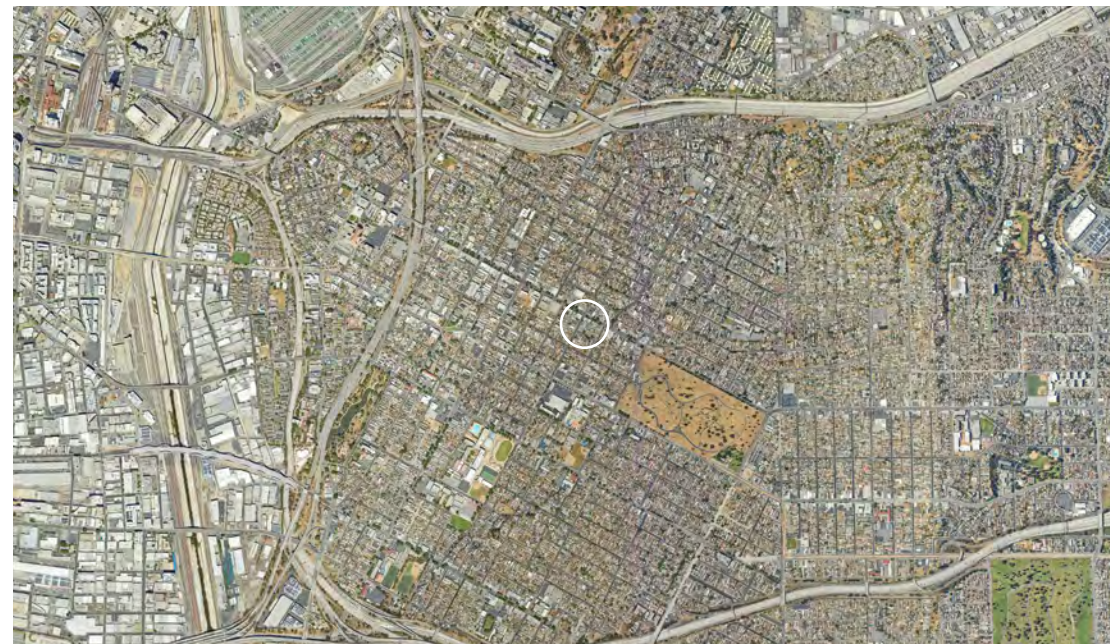
- Latino-American community 95%
- Median household of 33,235 USD, 40% lower than city average
- Unemployment rate is 8,8%, higher than LA average (5,2%)

ORGANIZATION

- Boyle Heights Arts Conservatory

KEY FUNCTIONS/FEATURES

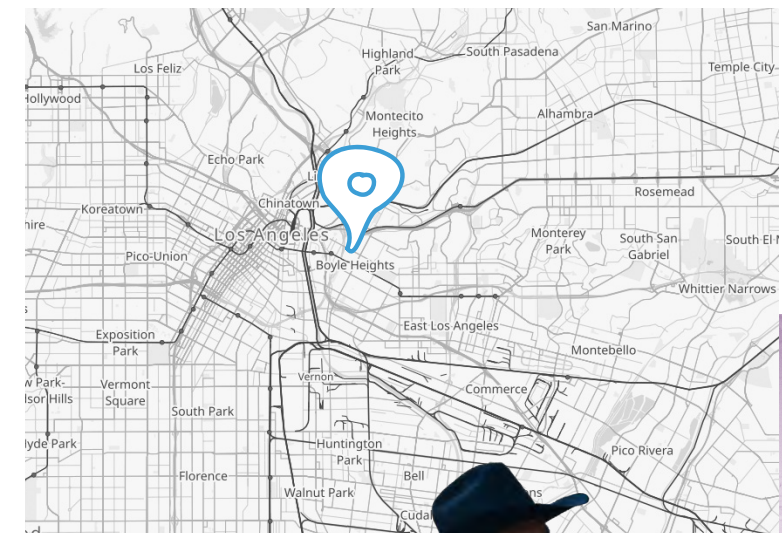
- Solar panels
- A backup battery
- Water storage infrastructure
- Community-designed resilience curriculum



extreme heat waves projected to increase. Extreme heat further exacerbates the area's poor air quality.

Facing compounding threats, Boyle Heights residents risk losing access to critical services during climate-driven, as well as seismic, events. For example, drought and extreme heat threaten water quality and supply; extreme heat events also tax the power grid. In light of these risks, in recent years a coalition of partners anchored by the Boyle Heights Arts Conservatory along with the Chief Resilience Office of the City of Los Angeles, Climate Resolve, LADWP, USGBC-LA, the American Red Cross, and others, came together to activate the Conservatory building as a pilot resilience hub.

Since 2020 partners have worked to integrate physical upgrades alongside community-led social programming so that the Conservatory—already a central connector of activity within the community—is better equipped to support residents on an everyday basis and better prepared to support community members with essential systems when future disasters hit. The physical and social elements of the hub that are currently in development include solar panels, a backup battery, and water storage infrastructure, along with a community-designed resilience curriculum. In order to ensure this project is community-led, Climate Resolve has facilitated community co-design sessions, a vulnerability assessment, and a 300-person survey to help identify community priorities.



TOOLKIT WITH BOYLE HEIGHTS ARTS CONSERVATORY

Fact Sheet:

What You Need to Know about Environmental and Climate Justice Community Change Grants

On November 21st, the U.S. The Environmental Protection Agency (U.S. EPA) **announced \$2 billion to fund Environmental and Climate Justice Community Change Grants**. These funds will support community-driven projects to reduce pollution and improve public health, the environment, and climate resilience in disadvantaged communities overburdened by high levels of pollution and climate risks. The \$2 billion for **Community Change Grants** is the largest single investment in environmental justice in U.S. history, and is part of the \$3 billion provided by the Inflation Reduction Act for **Environmental and Climate Justice Grants** through the U.S. EPA. The Equitable and Just National Climate Platform (EJNCP) played an essential role in conceptualizing, advocating for the creation of, and shaping the design of the \$3 billion Environmental and Climate Justice Grants program. Unlike many other types of federal funding, these grants provide direct support to community-based nonprofit organizations and their partners, including local governments and academic institutions, in implementing projects that advance environmental and climate justice. More details about this historic funding opportunity for community-based organizations in environmental justice communities are below.

Grant application period:

November 21, 2023 - November 21, 2024. The EPA cannot guarantee that funding will be available through the end of the 12-month application period. Applying as soon as possible is strongly advised.

Funding type:

Competitive agreements.

Total funding available:

Approximately \$2 billion.

How to apply:

The U.S. EPA is accepting applications on a rolling basis. To apply, view the **Notice of Funding Opportunity (NOFO) on Grants.gov** or **here**. Applications can be submitted under two separate tracks:

- Track I: Community-Driven Investments for Change, expected to award approximately \$1.96 billion for 150 projects for \$10-20 million each and
- Track II: Meaningful Engagement for Equitable Governance, expected to award approximately \$40 million for 20 projects at \$1-3 million each.

Why community-based organizations should apply:

Community-based organizations should apply with their partners to implement community-driven projects that reduce pollution, increase community climate resilience, and build community capacity to address environmental and climate justice challenges in communities most adversely and disproportionately impacted by climate change, legacy pollution, and historical disinvestments.

Activities supported by Community Change Grants:

The U.S. EPA expects to support the following activities through these grants:

- » “Climate resilience and adaptation.
- » Mitigating climate and health risks from urban heat islands, extreme heat, wood heater emissions, and wildfire events.
- » Community-led air and other (including water and waste) pollution monitoring, prevention, and remediation.
- » Investments in low- and zero-emission and resilient technologies and related infrastructure.
- » Workforce development that supports the reduction of greenhouse gas emissions and other air pollutants.
- » Reducing indoor toxics and indoor air pollution.
- » Facilitating the engagement of disadvantaged communities in state and federal advisory groups, workshops, rulemakings, and other public processes.”

Upcoming milestones:

- » The U.S. EPA will host multiple informational webinars while the NOFO is open
- » March 2024: Initial award selections
- » May / June 2024: Anticipated start of period of performance for initial selections

Eligible recipients:

- » A partnership between two community-based non-profit organizations (CBOs)
- » A partnership between a CBO and one of the following: a Federally-Recognized Tribe, a local government, an institution of higher education

Grant program purpose:

- » Provide resources for community-driven projects to address environmental and climate challenges in communities facing disproportionate and adverse health, pollution, and environmental impacts, and suffering from generations of disinvestment.
- » Invest in strong cross-sectoral collaborations with partners who bring a robust commitment to working with and for communities with environmental and climate justice concerns.

- Unlock access to additional and more significant resources to advance environmental and climate justice goals from across the federal government and other sources.
- Empower communities and strengthen their capacity to drive meaningful positive change on the ground for years to come. Strengthen community participation in government decision-making processes that impact them.

Technical assistance: Applicants who are eligible for the Community Change Grants can receive technical assistance both when applying for funds (pre-award) and after selection (post-award) through the Community Change Technical Assistance (CCTA) program.

Key program features

- 100% of the program funds are directed to disadvantaged communities.**
Entities eligible to receive the funds include community based organizations (CBOs), partnerships between CBOs, and partnerships between CBOs and a tribe, an academic institution or a local government.
- Projects in communities overburdened by legacy pollution are prioritized.**
EPA has identified five Target Investment Areas (Tribes in Alaska, Tribes, Territories, Disadvantaged Unincorporated Communities, US-Southern Border Communities) to help ensure that communities with unique circumstances, geography, and needs can equitably compete for funding. Applicants applying under a specified Target Investment Area will compete against other applicants under the same Target Investment Area, as opposed to the broader application pool.
- Substantially increased EJ project funding:**
Awards under the “Community-Driven Investments for Change” Track I are expected to be between \$10-20 million each, but cannot exceed \$20 million. EPA expects to award approximately 150 Track I awards. Awards under the “Meaningful Engagement for Equitable Governance” Track II are expected to be between \$1-3 million, but cannot exceed \$3 million. EPA expects to award 20 Track II awards.
- Technical assistance provided to applicants and grantees throughout the grant cycle.**
Technical assistance will be available for pre-award technical assistance including but not limited to designing a project, preparing an application, or facilitating partnerships, and for post-award technical assistance to help grant recipients manage, oversee, perform, and report on the grants
- Anti-displacement strategies incorporated.**
Applicants are directed to incorporate strategies for how the projects will promote inclusive economic development, drive benefits of the projects to existing residents, and proactively address unintended displacement consequences.
- Rolling applications and oral presentations.**
EPA will allow applications to be submitted on a rolling basis over a 12-month period, through November 21, 2024. Applicants for Track I whose applications score well following the written application review will be invited to participate in an oral presentation.

Why Environmental and Climate Justice Grants are needed

- Environmental and Climate Justice Grants are essential to protecting the fundamental right of all people in America to a clean and healthy environment. These grants create a crucial opportunity to tackle environmental and climate injustice in low-income and Black, Brown, and Indigenous communities that have for too long been on the front lines of our nation's most dangerous environmental and health hazards. These funds are essential to reducing and preventing disproportionate pollution burdens in communities of color and low-income communities.
- Power plants and other industrial facilities are disproportionately sited in communities of color and low income areas, creating air and water pollution that leads to higher rates of cancer, asthma, and other life-threatening health problems.
- Roads and highways, many of which were intentionally built through communities of color, bring pollution from gas-powered cars and diesel-fueled trucks to surrounding neighborhoods.
- Environmental justice communities also experience inequitable living conditions tied to chronic disinvestment and structural racism (such as the continued harmful legacy of mortgage redlining practices), including crumbling infrastructure and lack of green spaces and tree canopy, that increase their vulnerability to climate change and limit the resources available to cope with and recover from climate impacts. For example, heat waves are responsible for more deaths every year than any other extreme weather event—with the highest risks in Black, brown, and Indigenous communities, where many don't have access to air conditioning and neighborhoods lack parks, green spaces and tree cover, which help to bring down temperatures.
- Environmental and Climate Justice Grants improve and save lives by funding community-driven projects to reduce pollution and improve public health, the environment, and strengthen climate resilience in disadvantaged communities overburdened by high levels of pollution and climate risks.

About Us





The Equitable & Just National Climate Platform launched on July 17, 2019. In 2019, signatories to the platform achieved consensus on a historic plan calling for national climate action that confronts racial, economic, and environmental injustice as it enacts deep cuts in climate pollution and accelerates a pollution-free energy future that benefits all communities. Members include leaders from thirteen environmental justice organizations and six national environmental groups. Learn more at [AJustClimate.org](https://www.AJustClimate.org)

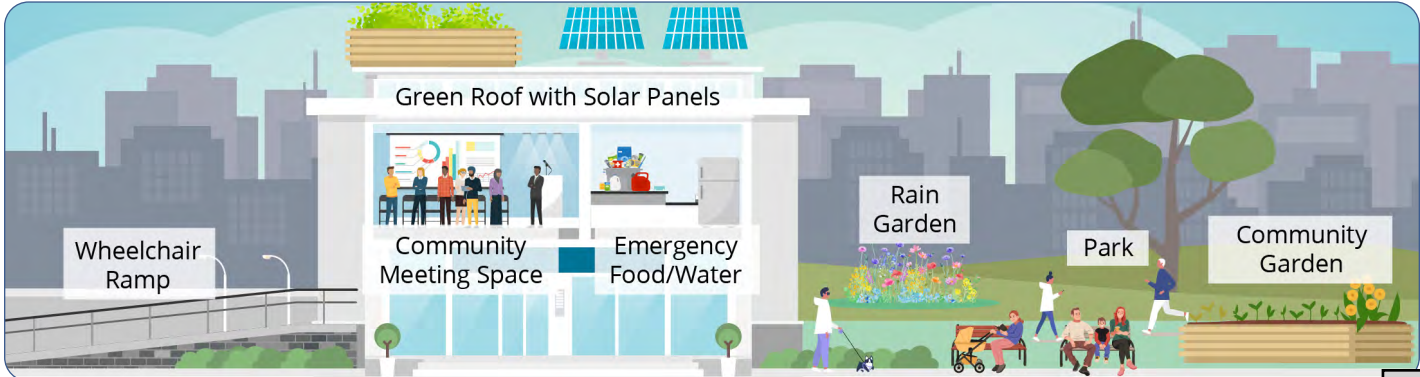
Climate Action Strategy 5: Community Resilience Hubs

Community Resilience Hubs 101

A community resilience hub is a public space that provides shelter and essential services during power outages, extreme weather conditions, and other emergencies. These hubs should be constructed outside of disaster-prone areas, such as flood zones. They should be accessible by public transit and pedestrian paths. Apart from emergencies, they might provide educational events, such as disaster preparedness trainings, and other resources to communities. Community resilience hubs can be older buildings that are upgraded or new buildings with resilience features. Installing these features can help reduce greenhouse gas emissions from buildings and adapt them to climate change impacts. They could include using fire-resistant material to build or upgrade the building, elevating the building to reduce flood risk, installing green roofs, and using solar panels and/or generators to provide power.

Community resilience hubs vary but might have the following features:

-  **Backup power:** Generators, solar panels and batteries, and/or other forms of power that do not rely on the electric grid. Hubs should have backup power available since many emergencies can cause communities to lose power.
-  **Community meeting space:** A place for communities to gather during emergencies and for events such as public meetings, workshops, or trainings.
-  **Emergency supplies and equipment:** Food, water, supplies (such as medicines), and equipment (such as refrigerators to keep medicine cold).
-  **Green roofs:** Roofs with plants grown on them to provide insulation and cooling benefits during heat waves while reducing stormwater runoff during storms.



A community resilience hub

Community Resilience Hubs

Community Resilience Hub Solutions for Community Challenges



Power Outages

Community Challenges	Possible Solutions
<p>Power outages can disrupt communications, water, and transportation.</p> <ul style="list-style-type: none"> • Low-income and minority neighborhoods experience more frequent and longer-lasting power outages than areas with wealthier and whiter populations. • Power outages can be dangerous for elderly and chronically ill people who depend on medicines that must be refrigerated or medical devices that need electricity. 	<ul style="list-style-type: none"> • Community resilience hubs should have backup power, such as solar with storage or diesel generators, to provide electricity for residents during outages. • Hubs should have emergency supplies such as food and water for community residents. • Hubs should also have communication devices that work during power and communication system outages.



Extreme Weather Events

Community Challenges	Possible Solutions
<p>Some communities face climate risks such as extreme heat, flooding, tornadoes, and wildfires that require people to shelter away from their residences.</p> <ul style="list-style-type: none"> • Climate change is increasing the frequency of weather events that are extreme enough to cause communities to leave their homes temporarily to shelter elsewhere. • People with poorly insulated or run down homes and people who are unhoused are especially vulnerable to extreme heat and tornadoes. People with low-lying homes are especially vulnerable to flooding. People with homes near forests are especially vulnerable to wildfires. People with homes that have poor air filtration and are in the path of wind from wildfires are vulnerable to smoke from wildfires, as are unhouse people in these areas. In general, people living in homes that are not climate-resilient are lower-income and have fewer resources to support their well-being during extreme weather events. 	<ul style="list-style-type: none"> • Community resilience hubs can complement and strengthen local emergency response plans. They can offer safety during extreme weather events. The hubs can be built or upgraded to be safer by: <ul style="list-style-type: none"> • Elevating buildings to reduce flood risk. • Installing efficient cooling systems and insulation to reduce extreme heat risk. • Upgrading building exterior materials to reduce fire risk. • Installing air filtering equipment to reduce risks of breathing in smoke. • Community resilience hubs can complement and strengthen local emergency response plans.

Community Resilience Hubs

Community Resilience Hub Solutions for Community Challenges



Lack of Public Community Spaces

Community Challenges	Possible Solutions
<p>Community buildings and parks are essential to allow communities to meet and use green space. Many low-income and underserved neighborhoods do not have community buildings with enough meeting spaces for trainings, community organizing, or social activities. Especially in urban areas, low-income neighborhoods often do not enough outdoor spaces for recreation.</p> <ul style="list-style-type: none"> • People living in neighborhoods without outdoor recreation areas have lower fitness levels and don't live as long. • Children living in neighborhoods without parks are more likely to get hit by cars. 	<ul style="list-style-type: none"> • Community resilience hubs can provide meeting spaces and recreation spaces for community members. • Hubs with rain gardens, parks, and community gardens can provide opportunities for community members to spend time outdoors. • Hubs can be built with meeting spaces to host trainings on climate resilience, disaster preparedness, and other topics. • Hubs can provide programming and a safe space for kids to go to when school is out.

Disclaimer: This document was created to help Community Change Grant applicants think through various potential solutions to the problems their community may be facing. All the listed "Community Challenges" and "Possible Solutions" are only examples. We did not attempt to list all possible challenges or solutions.

For further information on the Community Resilience Hubs Climate Action Strategy, read Section I.G and Appendices C and F of the Notice of Funding Opportunity (NOFO).



For further questions regarding technical assistance, please contact EJ_TechAssist@epa.gov or call 1(800) 540-8123.



For questions regarding the Notice of Funding Opportunity (NOFO), please contact CCGP@epa.gov.



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