

Arts & Sciences Center (ASC) Community Resilience Hub Plan Puna, Hawai'i 2023

www.hiasc.org



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Community Overview

Location

Puna: expansive with a growing population, lacks infrastructure like roads, utilities and healthcare services. ASC is the home of the Hawaii Academy of Arts & Science Public Charter School (HAASPCS).

Demographic

Community Eligibility Provision (CEP): all students have access to free breakfast and lunch on school days - low socio-economic indicators.

Our Purpose

*Providing outstanding support & infrastructure
for community-based learning, rooted in Puna, Hawai'i*



Threats and Hazards

- Lava Zone 2 - surrounded by Zone 1 (East Rift) and Zone 3 - Currently there is only one direct road out of Puna Makai (Hwy 130) and NO coastal access such as a boat ramp on the Puna coastline. Earthquakes are common.
- Climate Change (including more extreme weather from hurricanes to droughts)
- Loss of Utilities & Resources (Communication, Fuel, Water, Food, etc.)
- Limited Mobility (Access Roads, General Transportation, Health Care)
- Limited Health Care Access
- Limited Education and Networking Opportunities



Needs Assessment

Transportation Solutions: Ex: Ride Shares, Public Transportation including the proposed Transportation Hub in Pahoa, Emergency Access Routes

Emergency Resources: Ex: Emergency Room (closest are in Hilo and Kau) & Medical Facilities (2 small clinics in Pahoa and Fire Dept. with ambulances that must use one, usually clogged road into Hilo), Food & Supply Storage & Distribution, Evacuation sites

Economic Support: Ex: Rezone Puna to Allow for 'Ohanas and 'tiny / portable' homes

Community Enrichment: Ex: Rebuild the Poho'iki Boat Ramp, Active Programs to support growing food at home and in neighborhoods

Educational Resources: Ex: More Schools, Training Opportunities



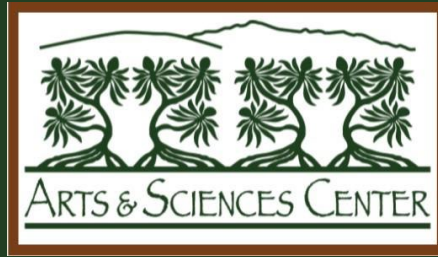


Resilience Plan

In the next 12 months (April 2023-March 2024), our Hub Team will:

- Install Weather-Resistant 8x20 Office for Storage and Program Support.
- Install a Generator on Main Campus Dedicated to IT Support, Charging, etc.
- Hub Updates and Quarterly Check-Ins to Build Community Networks
 - Website to include links to Ready.gov for personal safety planning at home, in neighborhoods and community
 - ASC Resilience Hub Volunteer base and communication plan
- Semi-Annual Festivals to Celebrate Gifts Present in Our Community

Summary



What is the change you anticipate for your community by the end of your project period?

- An increased sense of being a part of a networked community.
- Having a place to turn for support when needed.
- Increased personal skills to be self-sufficient and aid others if needed.

How will you measure your impact?

Participation in ASC opportunities & surveys that reflect how informed people feel!

If you'd like more info, to get involved, or to be added to our mailing list:

info@hiasc.org