



CHALLENGE

Hualua, a remote indigenous community on the north shore of Oahu, consists of seven villages of native Hawaiians. The community is the most isolated on the north shore and routinely experiences climate change-related infrastructure flooding and storm surge. These situations have exposed the extreme poverty and vulnerability to food insecurity, inaccessibility, and a host of other serious problems suffered by the villages. As a coalition, they sent Illya and his office a letter explaining their plight, "Being invisible and vulnerable", requesting help to build resilience in the face of these challenges.



I have now witnessed Illya jump into many significant and complex challenges that can only be solved through deep community engagement, design, planning, policy, and long-term trust network relationship building often in stressful conditions where stakes are high in terms of health and human security.

- Michael D. McDonald, Dr.P.H.,
Executive Director of Health Initiatives Foundation,
Chairman of OVIAR Global Resilience Systems

DECLARATION OF RESPONSIBILITY

I have personal knowledge of the nominee's responsibility for the exhibit listed above. That responsibility included project under direction of nominee.

Dean Sakamoto, FAIA
Executive Director of SHADE Institute
Design Team Partner

ROLE

Illya assembled a team to work directly with the community and to advocate for the creation of a resilience hub that could incorporate current and future needs. The concept of a resilience hub grew out of a series of intimate community-based workshops that brought tribal leaders to the table and were designed to capture cultural influences and folkways, building on some listening sessions and tours of significant archeological sites. Illya also brought FEMA, State Government, Oahu's Chief Resilience Officer Josh Stanbro, and the SHADE Institute (Sustainable, Humanitarian, Architecture & Design for the Earth) into the workshops to resolve issues of invisibility that so many indigenous communities



↑ Archeological site tour with community leaders, State Cultural Liaison and State Archaeology

↓ Maunawila Heiau Archeological site of local settlement research in Ko'olauloa



↑ Fran Palama, Illya Azaroff, Dotty Kelli-Paddock, Fred LaChance (Archeologist), Heidi Tsuneyoshi (City Gov.), Chris Cunningham, FEMA



↑ Hau 'alua community leaders, Josh Stanbro, HI Chief Resilience Officer, Chris Cunningham, FEMA, H. Tsunioshi (city gov.) Dean Sakamoto, SHADE

↓ Community listening session: leaders from seven villages, FEMA, State government and State Archaeology



EXHIBIT 3.5 | Ko'olauloa Community Resilience Hub - Oahu, Hawaii



↑ Community resilience hub concepts, +LAB Architect

→ Community bestows gifts of Ohana (Family) from the seven villages - Azaroff being accepted into the community



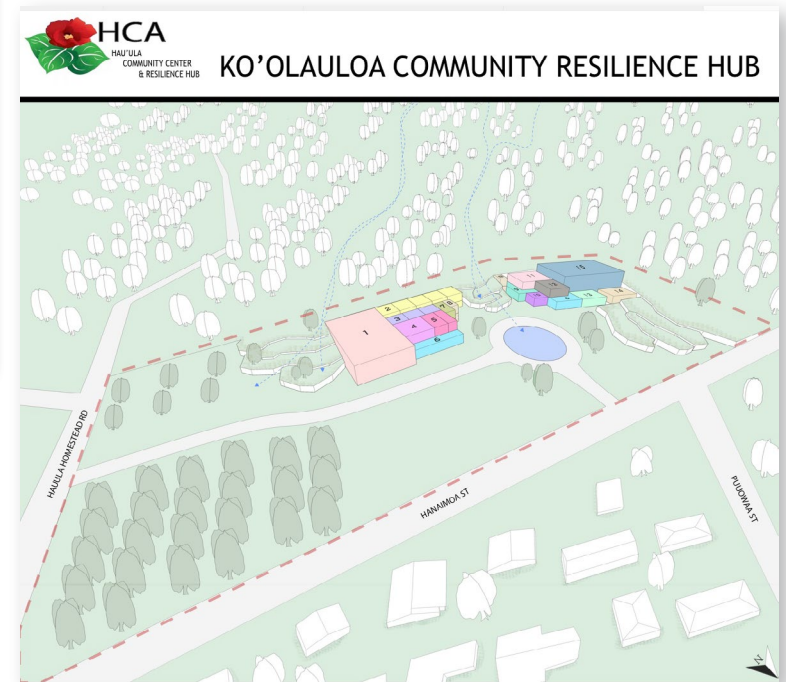
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Hau'ula needed a strong planning team member with knowledge about climate change science and resilient design. Illya has a deep skill set that includes the ability to engage people and answer questions about a wide array of climate science and resilience issues, and has become our partner, encourager, expert design architect, and has always made himself available when we are in need of support and direction.”

- Dotty Kelly-Paddock,
President of Hau'ula Community Association
and Executive Director of Hui o Hau'ula

OUTCOME

The community is now “visible”. Illya established the first community resilience hub in the Hawaiian Islands, which is now part of Oahu's overall resilience plan. To do this, he met with the leaders of seven indigenous communities, working with them to identify and apply for grants to fund a resilience design effort. He was able to assist in securing the donation of land from the State of Hawaii, as well as the first \$2.75 million in funding for the first stages of the EA environmental assessment and design. In addition he helped secure \$325k in community education funding and training is now underway. This work continues.



↑ Preliminary design and start of environmental assessment work by Azaroff and the community team