

# SUSTAINABILITY IN 2011 NSSCP

**Sustainable Development** is “development that meets the needs of the present without compromising the ability of future generations to meet their own needs” (United Nations Brundtland Commission, 1987).

Sustainable Community Plans are oriented **toward maintaining and enhancing each region’s ability to sustain its suburban or rural character and lifestyle.**

The land management strategy in Sustainable Community Plans respond to **three major elements of a sustainable place: economic health, social equity, and environmental protection.**

# SUSTAINABILITY IN 2011 NSSCP

## **2011 Sustainability Vision Element:**

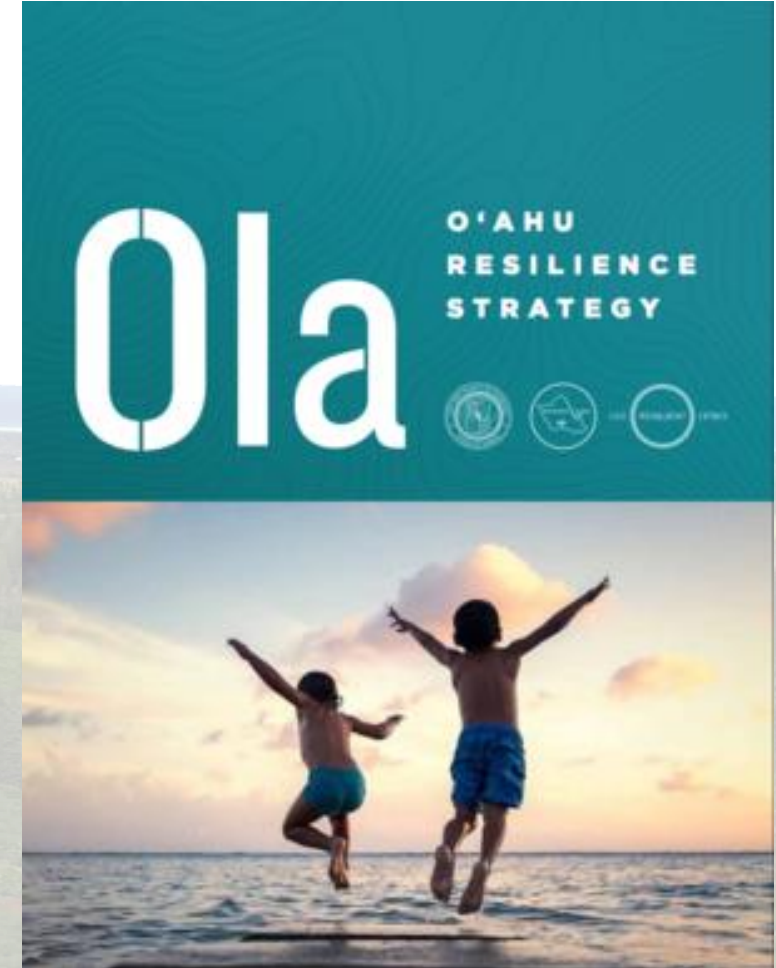
### **Integrate Principles of Sustainability into Decision-Making Processes**

**The North Shore's principles of sustainability** have promoted the long-term health of the land and community resources for both current and future generations of residents:

- Protect the environment, natural resources, existing flora and fauna, and where appropriate, open spaces and view planes.
- Use resources so they are not depleted, permanently damaged or destroyed.
- Avoid pollution and exceeding the limits of existing infrastructure systems.
- Respect the cultural, social and physical resources that shape residents' sense of community and rural quality of life.
- Honor the process of change. Make no decisions without first understanding the effects such change will have on the land and community resources.
- Strive for balance between economic prosperity, social and community well-being, and environmental stewardship. Adopt a multidisciplinary approach acknowledging the importance of our community capital in land use and infrastructure planning decisions.

# WHAT HAS HAPPENED SINCE 2011?

Since the 2011 NSSCP, a number of State and City initiatives have established concrete goals, priorities and metrics related to sustainability.






# ALOHA+ CHALLENGE

Launched in 2014, the Aloha+ Challenge identifies six priority goals and local metrics that are delivering against the global United Nations 2030 Sustainable Development Goals (SDGs):

## CLEAN ENERGY


70% clean energy :  
40% from renewables & 30% from efficiency



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## LOCAL FOOD


At least double local food production :  
20-30% of food consumed is grown locally



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## NATURAL RESOURCE MANAGEMENT

Reverse the trend of natural resource loss mauka to makai by increasing freshwater security, watershed protection, community-based marine management, invasive species control and restoration of native species



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## WASTE REDUCTION

Reduce the solid waste stream prior to disposal by 70% through source reduction, recycling, bioconversion and landfill diversion methods



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## SMART SUSTAINABLE COMMUNITIES

Increase livability and resilience in the built environment through planning and implementation at the state and county levels



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## GREEN WORKFORCE & EDUCATION

Increase local green jobs and education to implement these targets



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# OLA: O'AHU RESILIENCE STRATEGY

Adopted in 2019, the O'ahu Resilience Strategy is a guiding policy document for the City developed by the Office of Climate Change, Sustainability and Resiliency (OCCSR).

<b>Pillar I/REMAINING ROOTED</b> Ensuring an Affordable Future for our Island	<b>Pillar II/BOUNCING FORWARD</b> Fostering Resilience in the Face of Natural Disasters	<b>Pillar III/CLIMATE SECURITY</b> Tackling Climate Change by Reducing Emissions and Adapting to Impacts	<b>Pillar IV/COMMUNITY COHESION</b> Leveraging the Strength and Leadership of Local Communities
<b>GOAL 1</b> Supporting Affordable Housing Development	<b>GOAL 1</b> Pre-Disaster Preparation	<b>GOAL 1</b> Clean Energy Economy	<b>GOAL 1</b> Empower Grassroots Resilience Champions
<b>GOAL 2</b> Reducing Additional Cost Burdens	<b>GOAL 2</b> Effective Disaster Response	<b>GOAL 2</b> Clean Ground Transportation	<b>GOAL 2</b> Communicate and Affirm Island Values
<b>GOAL 3</b> Improving Economic Opportunity	<b>GOAL 3</b> Successful Disaster Recover	<b>GOAL 3</b> Climate Resilient Future	<b>GOAL 3</b> Island-Wide Alignment

# SUSTAINABILITY COMMITMENTS

Resolution 18-221 (2018) City Council demonstrated strong support for achieving a 100% renewable-powered City transportation fleet by 2035 & 100% clean energy and carbon neutrality future island-wide by 2045.

Carbon-Free Economy	Sustainable City Operations	Clean Transportation	100% Renewable Energy	Water Security
<b>Fossil Fuel Streets</b>	Pledge to transition to Fossil-Fuel-Free Streets by procuring, with our partners, only zero-emission buses from 2025; and ensuring a major area of our city is zero emission by 2030.			
<b>Power Past Coal Alliance</b>	Committed to phasing out existing unabated coal power generation (State of Hawai'i also signed).			
<b>We Are Still In</b>	Partner with other US cities/counties to advocate for national climate policies and take collective action: Climate Mayors.			
<b>Resolution 17-67</b>	Requesting the Administration to report to the council on its establishment of CCSR, the development of Honolulu's Resilience Strategy, and other City actions as part of the 100RC network.			
<b>Resolution 17-166</b>	City Council's commitment to sustainable transportation through the purchase of zero-emission buses.			
<b>Revised Charter 6-1703(g)</b>	Prepare an energy conservation and emissions reduction plan for city transportation systems which shall include methods to meet state greenhouse gas reduction and clean energy goals.			
<b>Act 97</b>	Reach renewable electricity by 2045.			
<b>Act 15</b>	Achieve carbon neutrality by 2045.			
<b>Resolution 18-55</b>	Urges the Administration to increase the City's urban tree canopy to at least 35% by 2035.			
<b>Revised Ordinance 41-13</b>	Provides for better environmental control in order to improve the quality of life of its citizens by enacting protective regulations to safeguard exceptional trees within the City and County of Honolulu.			

# DISCUSSION QUESTIONS

1. Looking at the Aloha+ Challenge and O'ahu Resiliency Goals & Commitments – which goals stand out as areas where the North Shore has the opportunity to contribute?
2. Are there specific sustainability goals that you feel the North Shore community can play a significant role in achieving over the next 25 years?
3. Are there specific sustainability goals that you feel the responsibility to achieve them falls outside of the North Shore community's kuleana?