



Climate Adaptation Design Guidelines for Urban Areas Vulnerable to Sea Level Rise

November 18, 2020
10:30 AM - Noon HST

Welcome!

- **This virtual gathering is being recorded**
- Chat
 - Introduce yourself - Where are you calling from?
- Q&A
 - What question(s) are you hoping will be answered by today's discussion?



Veronica Rocha
"MC"



Naoki Nagai
"DJ"

Overview

- Introduction
 - PICHTR's Climate Adaptation Collective
 - Today's discussion
- SLR Adaptation in Hawaii Survey Results
- C&CH Climate Adaptation Strategy
- Panel Presentations
- Group discussion
 - **Please enter your questions into the Q&A at any time!**

Climate Adaptation Collective



- PICHTR's newest initiative
- Focus on climate change **adaptation**
 - **Capacity building**
 - **Advocacy**
- Collective refers to the collection of related challenges, opportunities, and people committed to making a meaningful difference in climate change adaptation

SLR Adaptation in Hawaii Survey Results

80%

of respondents are working on sea level rise adaptation initiatives

77%

of respondents believe sea level rise adaptation could support Hawaii's economy

93%

of respondents believe sea level rise adaptation efforts are a medium to top priority

90%

of respondents believe there are sea level rise adaptation policy gaps in Hawaii

- Political will, leadership and coordination amongst government agencies and the private sector could facilitate more swift action toward tackling climate change adaptation
- **DOWNLOAD FULL REPORT:** <https://www.pichtr.org/climate/capacity-building/>

C&CH Climate Adaptation Strategy

- Matthew Gonser, C&CH, Office of Climate Change, Sustainability and Resilience

Climate Adaptation Design Guidelines for Urban Areas Vulnerable to Sea Level Rise - Backdrop

- 3.2 feet of SLR this century due to climate change
- \$19 billion in damages due to lost land and structures
- Preliminary guidance can be used by developers, landowners, and design professionals in urban areas vulnerable to SLR and other climate change-related hazards
- Guidance identifies recommended tools and best practices to incorporate into the design of building sites and structures to be resilient to SLR, flooding, extreme heat, and groundwater inundation

Climate Adaptation Design Guidelines for Urban Areas Vulnerable to Sea Level Rise - Panelists



Harrison Rue
Community Building and
Transit Oriented Development
(TOD) Administrator, C&CH



Andrew Tang
TOD Senior Planner, C&CH



Melissa May
Senior Planner and
Associate, SSFM

Climate Adaptation Design Guidelines for Urban Areas Vulnerable to Sea Level Rise - Q&A



Harrison Rue

Community Building and
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(TOD) Administrator, C&CH



Andrew Tang

TOD Senior Planner, C&CH



Melissa May

Senior Planner and
Associate, SSFM

Climate Adaptation Design Guidelines for Urban Areas Vulnerable to Sea Level Rise - Pau!

- Wrap-up
 - Chat - enter your #1 takeaway from today
- What's next?
 - Video recording
 - Feedback survey
 - Next virtual gathering
- Mahalo! Thank you!

Please get in touch with us!

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www.pichtr.org/climate