



WAIKĪKĪ BEACH COMMUNITY ADVISORY COMMITTEE
HO'OMAU 'O WAIKĪKĪ KAHAKAI
"WAIKĪKĪ BEACH RENEWS ITSELF"

MEETING AGENDA

Date: Tuesday, January 19th, 2020 2:00pm to 3:30pm

Location: Zoom Meeting

<https://us02web.zoom.us/j/82555500228?pwd=SzJWbTJycWtvUkFzeW5yN282Q243QT09>

Meeting ID: 825 5550 0228 Passcode: 889179

One tap mobile +12532158782,,82555500228#,,,,*889179# US

Host: Waikīkī Beach Special Improvement District Association (WBSIDA)

Contact: Dolan Eversole, University of Hawai'i Sea Grant/WBSIDA

Cell (808) 282-2273 email: eversole@hawaii.edu

MEETING AGENDA

1. **Waikīkī Beach Community Advisory Committee** (10 mins)
 - a) Welcoming, introductions and committee background.

2. **Waikīkī Beach Maintenance Project Updates** (20 mins)
 - a) Royal Hawaiian groin
 - b) Waikīkī Beach Maintenance Project

3. **Waikīkī Beach Improvements –EIS Project Scope** (30 mins) (Handout)
 - a) Waikīkī EIS project background, goals and scope.
 - b) Review beach improvement and maintenance conceptual designs for Waikīkī.
 - i. Fort DeRussy Beach Sector – Beach Maintenance (sand back passing)
 - ii. Halekūlani Beach Sector – Beach Construction with Stabilizing Groins
 - iii. Royal Hawaiian Beach Sector - Beach Nourishment
 - iv. Kūhiō Beach Sector (‘Ewa Basin) – Beach Nourishment & Segmented Breakwater
 - v. Kūhiō Beach Sector (Diamond Head Basin) – Beach Maintenance
 - c) Group discussion, questions and comments. (30 mins)

3:30pm Pau



WAIKIKI BEACH COMMUNITY ADVISORY COMMITTEE
January 19, 2021
Meeting Minutes

- 2:00pm Opening remarks and introductions (Rick Egged, WBSIDA - Dolan Eversole, Hawaii Sea Grant/ WBSIDA)
Dolan added links to chat regarding the advisory committee and future beach maintenance project:
<https://www.wbsida.org/waikiki-beach-community-advisory-committee>
<https://www.wbsida.org/waikiki-beach-maintenance>
- 2:10pm Waikīkī Beach Community Advisory Committee (Dolan Eversole)
Review of last year's meeting minutes, review of criteria used in the Waikīkī master planning and how they were established. Review of executive summary regarding WBSIDA and goals. Review of documents attached in meeting invitation email.
No questions asked.
- 2:20pm Waikīkī Beach Maintenance Project Updates (Dolan Eversole, Hawaii Sea Grant WBSIDA)
Waikīkī Beach Maintenance Project 2021
Provided brief intro regarding Royal Hawaiian Groin and Kūhiō Sandbag Groin. 2021 Waikīkī beach maintenance project similar in scope to 2012 maintenance project. Mobilization will begin in late January and expected to take 2 weeks. Sand recovery/dewatering/transport/placement to begin in February and expected to take 3-4 months. Expect to be demobilized sometime in May and completely finished by June. Outreach material provided to public including [FAQ webpage](#).
Questions (asked via chat window):
- Mike Foley - Cost of the renourishment project?
Answer: Between \$3-4 million
 - Chip Fletcher – How long from start to stop?
Answer: Up to 4 months
- 2:40pm Waikīkī Beach Improvements –EISPN Project Scope
Waikīkī EIS project background, goals and scope (Sam Lemmo, DLNR OCCL)
Hope to be finished with EIS process by end of 2021.
Dolan shared the following project link:
<https://dlnr.hawaii.gov/occl/waikiki/>
- Review beach improvement conceptual designs for Waikīkī* (Andy Bohlander – SEI)
OEQC Process: Environmental Impact Statement Preparation Notice (EISPN)
EISPN published 12/23/20
Public scoping meeting 1/7/21
Draft PEIS expected to be published Spring 2021
Intro on early consultation process. Background – Economically important to state through tourism, beach is heavily engineered and in deteriorated state.



Offshore Sand Resources/Deposits – Reef Runway, Ala Moana, Hilton, Halekulani, Canoes/Queens, Diamond Head

Overview of Waikīkī beach sectors and erosion/flooding issues experienced in each Reviewed concept designs for each of the four identified projects in the EISPN including:

1. Fort DeRussy Beach Sector
 - Proposed Action: Beach Maintenance (Sand Back passing)
 - Requires ~1,200 cubic yards of sand
2. Halekūlani Beach Sector
 - Proposed Action: Beach Construction with three Stabilizing Groins, potential for ADA access
 - Requires ~60,000 cubic yards of sand
3. Royal Hawaiian Beach Sector
 - Proposed Action: Beach Nourishment, no new structures proposed
 - Requires ~25,000 cubic yards of sand
4. Kūhiō Beach Sector
 - Proposed Action: Beach Nourishment, Segmented Breakwater (‘Ewa Basin)
 - Proposed Action: Beach Maintenance (Diamond Head Basin)
 - Requires ~28,500 cubic yards

3:35pm

Group discussion, questions and comments.

- Mike Murray - (via chat box) - Dolan, Great presentation!! Trying to indoctrinate myself with the overall projects. The sites, you shared, past meeting minutes helped a lot! I do apologize as I need to leave the meeting just after 3! Mahalo, mm
- Chip Fletcher (via chat box) - Gotta leave for another meeting. Thanks Sam, Andy and Dolan!
- Dolan – Asked to expand on function and use of small scale dredge systems
Answer (Andy B) – These are diver operated systems that transport sand from nearshore areas (~60 cubic yards of sand per hour, or 360 cubic yards per day.). Fort DeRussy, Hilton channel, Hilton lagoon, sandbar off of Royal Hawaiian, Kūhiō swim basins are potential candidates.
- Dolan (follow up) – How do these systems compare to truck hauling regarding production rate?
Answer (Andy B) - Unclear but something they would love to test. Exploring options to conduct a demonstration project.
- Rob Porro – (via chat box) - Great presentation, Andy. Question regarding SLR - what SLR projection was used for the projects? Is there any modularity/flexibility built in to the designs if SLR is higher than expected?
Answer (Andy B) – 50 year design life based on Sweet et. al. (2017) NOAA SLR projections.



(Dolan added) – Royal Hawaiian Groin modified the design to account for SLR.

Dolan shared website: <https://dlnr.hawaii.gov/occl/files/2021/01/2020-12-23-OA-EISPN-Waikiki-Beach-Improvement-and-Maintenance-Program.pdf>

- Darren Lerner – (via chat box) Thanks everyone. Gotta run!

3:45pm

Pau

1-19-21-Waikiki Beach Community Advisory Committee Registration Report

| First Name | Last Name | Registration Time | Approval Status | |
|------------------------|------------|---------------------|-----------------|--|
| Kalani | Kaanaana | 2021-01-16 12:56:46 | approved | |
| Scott | Sullivan | 2021-01-07 14:52:33 | approved | |
| Neal | Sklodowski | 2021-01-07 12:04:47 | approved | |
| Andy | Bohlander | 2021-01-07 07:50:53 | approved | |
| soostover | | 2021-01-11 10:43:23 | approved | |
| Mike | Shaff | 2021-01-07 05:08:27 | approved | |
| Meghan | statts | 2021-01-07 06:57:56 | approved | |
| Shellie | Habel | 2021-01-16 13:15:37 | approved | |
| Doorae | Shin | 2021-01-07 13:32:50 | approved | |
| Roberto | Porro | 2021-01-07 15:28:19 | approved | |
| Lee | Nakahara | 2021-01-07 08:32:44 | approved | |
| Darren | Lerner | 2021-01-19 11:57:35 | approved | |
| Jason | Woll | 2021-01-19 13:51:48 | approved | |
| David | Smith | 2021-01-12 13:44:41 | approved | |
| George | Parsons | 2021-01-07 09:53:25 | approved | |
| Mindy | Sanford | 2021-01-07 09:44:38 | approved | |
| Bob | Hampton | 2021-01-07 10:45:47 | approved | |
| John | Clark | 2021-01-16 11:28:10 | approved | |
| harry | robello | 2021-01-07 19:53:27 | approved | |
| Ted | Bush | 2021-01-08 09:33:21 | approved | |
| rus | murakami | 2021-01-19 10:01:40 | approved | |
| Robert | Finley | 2021-01-07 10:12:50 | approved | |
| Richard | Stover | 2021-01-11 10:34:32 | approved | |
| Dolan | Eversole | 2021-01-16 10:38:25 | approved | |
| Jim | Fulton | 2021-01-17 12:59:41 | approved | |
| Rick | Egged | 2021-01-19 11:08:45 | approved | |
| Matthew | Gonser | 2021-01-19 13:18:53 | approved | |
| Mike | Foley | 2021-01-19 13:58:48 | approved | |
| brett greenberg | | 2021-01-07 10:48:07 | approved | |

| | | | | |
|-------------------|----------|---------------------|----------|--|
| sam | lemmo | 2021-01-19 11:20:12 | approved | |
| Chip | Fletcher | 2021-01-07 12:07:37 | approved | |
| KEVIN | ALLEN | 2021-01-19 14:14:56 | approved | |
| Mike | Murray | 2021-01-18 11:31:06 | approved | |
| Giannicola | Tumino | 2021-01-19 11:57:30 | approved | |