

Kamehameha Highway Drainage and Safety Improvements Vicinity of Laniakea Beach

Project No.: 83B-01-09

6 / 24 / 2025

Existing Highway Conditions



Credit: Google Earth Pro. Image taken February 22, 2024, prior to the start of construction.

6 / 24 / 2025

Kamehameha Highway Drainage and Safety Improvements

Project Purpose

The primary purpose of this project is to improve safety for pedestrians and all modes of transportation at Kamehameha Highway fronting Laniakea Beach.



The project is also being proposed to:

- **Improve Reliability:** Reduce the Highway's vulnerability to climate change, wave inundation, and coastal erosion
- **Provide Pedestrian and Bicycle Facilities:** Support alternative transportation modes as identified in regional community and transportation plans

Preferred Alternative – Pedestrian Shift Alternative

A 1,100 foot stretch of Kamehameha Highway near Laniakea Beach will be shifted mauka. Changes will include:

- Two 11-foot wide through lanes (one in each direction) and a 10-foot wide median and left turn lane
- A new asphalt paved parking lot on the makai side of the realigned Kamehameha Highway
- A buried concrete cut-off wall on the makai side of the highway to reduce the potential of soil erosion
- Guardrails to protect vehicles from the trapezoidal drainage swales on the mauka side of the realigned highway
- Pole delineators to prevent parking on the mauka side of the shifted highway
- Existing cross street and driveway modifications to allow access to the realigned highway
- Streetlights on the mauka side of the highway
- Drainage improvements
- A new bridge at Lauhulu Stream mauka of the existing Lauhulu Stream Bridge
- Repurposing the existing highway by converting the mauka lane into an 8-foot wide shared use path for bicycles and pedestrians. The makai lane will be partially removed and naturalized.

Special Management Area Use Permit

A Special Management Area (SMA) permit was issued by the Department of Planning and Permitting on June 19, 2023

Item E of the permit states, “The Applicant **shall plan and design a parking lot that includes parking for a minimum of 50 vehicles** and managed ingress and egress, and that is located on **the makai side of Kamehameha Highway** in the expanded shoreline area that will be **created by relocating the highway further mauka** to improve recreational access, traffic along the highway, and pedestrian safety and to protect the area from any further development that may obstruct views of the ocean from the coastal highway.”



CITY COUNCIL
CITY AND COUNTY OF HONOLULU
HONOLULU, HAWAII

No. 23-90, CD1, FD1

RESOLUTION

3. Exterior light fixtures on all Project zoning lots (both during and after Project construction) must be fully shielded, using full cutoff fixtures, with the light directed downward so that the light bulb is only visible from below the light fixture; special care must be taken during the seabird fledgling season from September 15 to December 15;
4. Woody plants greater than 15 feet in height must not be disturbed, removed, or trimmed during the Hawaiian hoary bat birthing and pup rearing season from June 1 through September 15; and
5. All Project-related activities must cease if a Hawaiian monk seal, Hawaiian green sea turtle (Honu), or Hawksbill sea turtle is present within 150 ft. of the Project work area, or as recommended by State or Federal regulations. Project activities may only recommence after the animal voluntarily leaves the area. If a female monk seal and her pup are present, a 300-foot buffer around the monk seals must be observed. Any Project-related debris that may impose an entanglement threat to monk seals and sea turtles must be removed from the work area at the end of each day and at the conclusion of Project-related activities.

The conditions enumerated in this condition must be clearly stated under "Environmental Notes" on all Project construction permit and building permit plans.

- E. The Applicant shall plan and design a parking lot that includes parking for a minimum of 50 vehicles and managed ingress and egress, and that is located on the makai side of Kamehameha Highway in the expanded shoreline area that will be created by relocating the highway further mauka to improve recreational access, traffic along the highway, and pedestrian safety and to protect the area from any further development that may obstruct views of the ocean from the coastal highway.
- F. Approval of this SMA Use Permit and SV does not constitute compliance with the Land Use Ordinance ("LUO") and other governmental requirements, including but not limited to construction permit and building permit approvals. The Applicant shall be responsible for ensuring that the final plans for the Project approved under this SMA Use Permit and SV comply with all applicable LUO and other governmental provisions and requirements; and

17. The permittee shall consult with the Oahu Invasive Species Committee to help plan, design, and construct the project, learn of any high-risk invasive species in the area, and ways to mitigate their spread;
18. The permittee shall take actions to minimize predator presence by placing bait stations for rodents and mongoose and providing covered trash receptacles;
19. The permittee shall be in accordance and follow all applicable provisions of the National Fire Protection Association standards related to access roads;
20. The permittee shall ensure that their agents install and maintain the signs, lights, barricades and other safety equipment during the construction phase of the project;
21. The permittee shall notify the businesses and residents prior to any road closures;
22. Should historic remains such as artifacts, burials or concentration of charcoal be encountered during construction activities, work shall cease immediately in the vicinity of the find, and the find shall be protected from further damage. The contractor shall immediately contact HPD (692-8015), which will assess the significance of the find and recommend an appropriate mitigation measure, if necessary;
23. As a government agency, the permittee shall be responsible to comply with HRS, Chapter 6E-8;
24. Interim protective fencing shall be established around Site T-1 and shall remain the entire course of road construction activity;
25. A qualified archaeological monitor shall be present during ground-disturbing activities;
26. The permittee shall be responsible for the repair and maintenance of all existing and new improvements within the Conservation District. Should they interfere with natural shoreline processes, lateral shoreline access, or pose a potential hazard to the public or wildlife that may frequent the area;
27. The permittee shall provide a detailed plan and design of the makai parking lot showing the system for managed ingress and egress to the Board, OCCL, elected area officials, and the community by April 15, 2025;
28. The permittee shall make presentations to the Sunset Beach Community Association and North Shore Neighborhood Board regarding the project and the makai parking lot by July 15, 2025. The permittee shall include and submit evidence of this public review and feedback on long-term management options in its six-month update to the Board;
29. The permittee shall convene a Laniakea Makai Working Group consisting of the Department of Land and Natural Resources – Land Division, OCCL, and DOFAW, City County of Honolulu Department of Parks and Recreation, City and County of Honolulu Department of Land Management, elected area officials, and community members (including but not limited to the Sunset Beach Community Association and North Shore

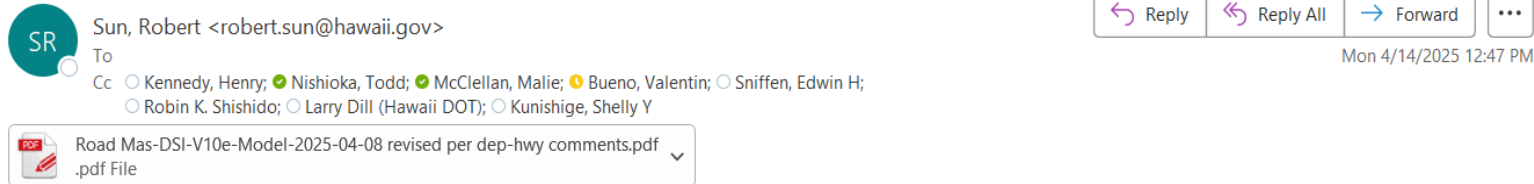
Conservation District Use Permit

On March 19, 2025, the Office of Conservation and Coastal Lands issued a Conservation District Use Permit (CDUP).

Item 28 of the CDUP states, “ **The permittee shall make presentations to the Sunset Beach Community Association and North Shore Neighborhood Board regarding the project and the makai parking lot by July 15, 2025. The permittee shall include and submit evidence of this public review and feedback on long-term management options in its six-month update to the Board;**”

On April 14, 2025, HDOT sent a consultation email regarding the parking lot layout in compliance with Condition 27 of the CDUP

Kamehameha Hwy Drainage and Safety Improvements, Vicinity of Laniakea - draft parking lot layout



You are receiving this email because you have been identified as a potential interested party by the Hawaii Department of Transportation (HDOT). The HDOT will be undertaking construction of a parking lot as part of the subject project. The design complies with Item E of City Council Resolution 23-90, CD1 FD1 granting Special Management Area Use Permit:

- E. The Applicant shall plan and design a parking lot that includes parking for a minimum of 50 vehicles and managed ingress and egress, and that is located on the makai side of Kamehameha Highway in the expanded shoreline area that will be created by relocating the highway further mauka to improve recreational access, traffic along the highway, and pedestrian safety and to protect the area from any further development that may obstruct views of the ocean from the coastal highway.

In accordance with Condition 27 of the Conservation District Use Permit CDUP OA-3950, HDOT is conducting outreach for the proposed design (attached):

27. The permittee shall provide a detailed plan and design of the makai parking lot showing the system for managed ingress and egress to the Board, OCCL, elected area officials, and the community by April 15, 2025;

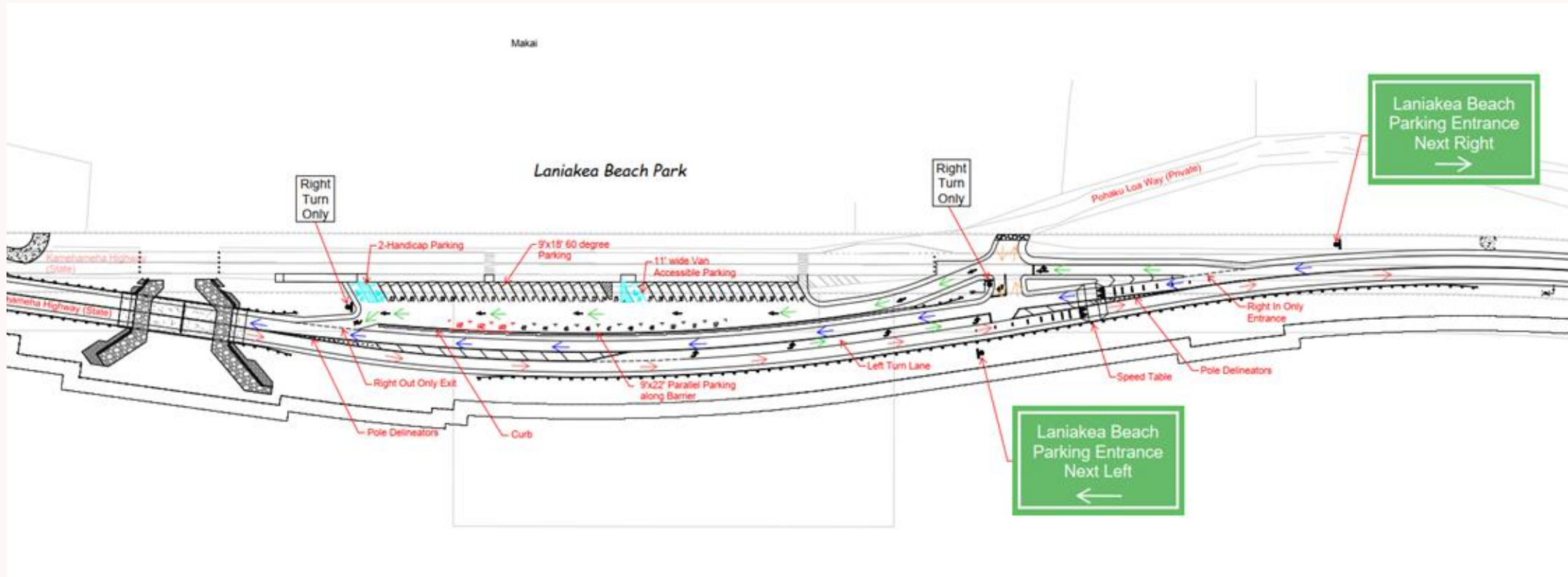
Comments to the proposed design are requested to be submitted to me via email by **April 29, 2025**.

Thank you.

Agency Recipients Included:

- **DLNR Land Board**
 - Chairperson- Dawn Chang
 - Riley Smith
 - Doreen Napua Canto
 - Karen Ono
 - Aimee Kelii Barnes
 - Vernon Char
 - Wesley "Kaiwi" Yoon
- **DLNR- OCCL**
 - Administrator- Michael Cain
 - Planner- Kariann Stark
- **Elected Area Officials**
 - Honolulu City Council- Matt Weyer
 - State Senate District 23- Senator Brenton Awa
 - State House District 47- Representative Sean Quinlan

April 14, 2025 Parking Lot Layout



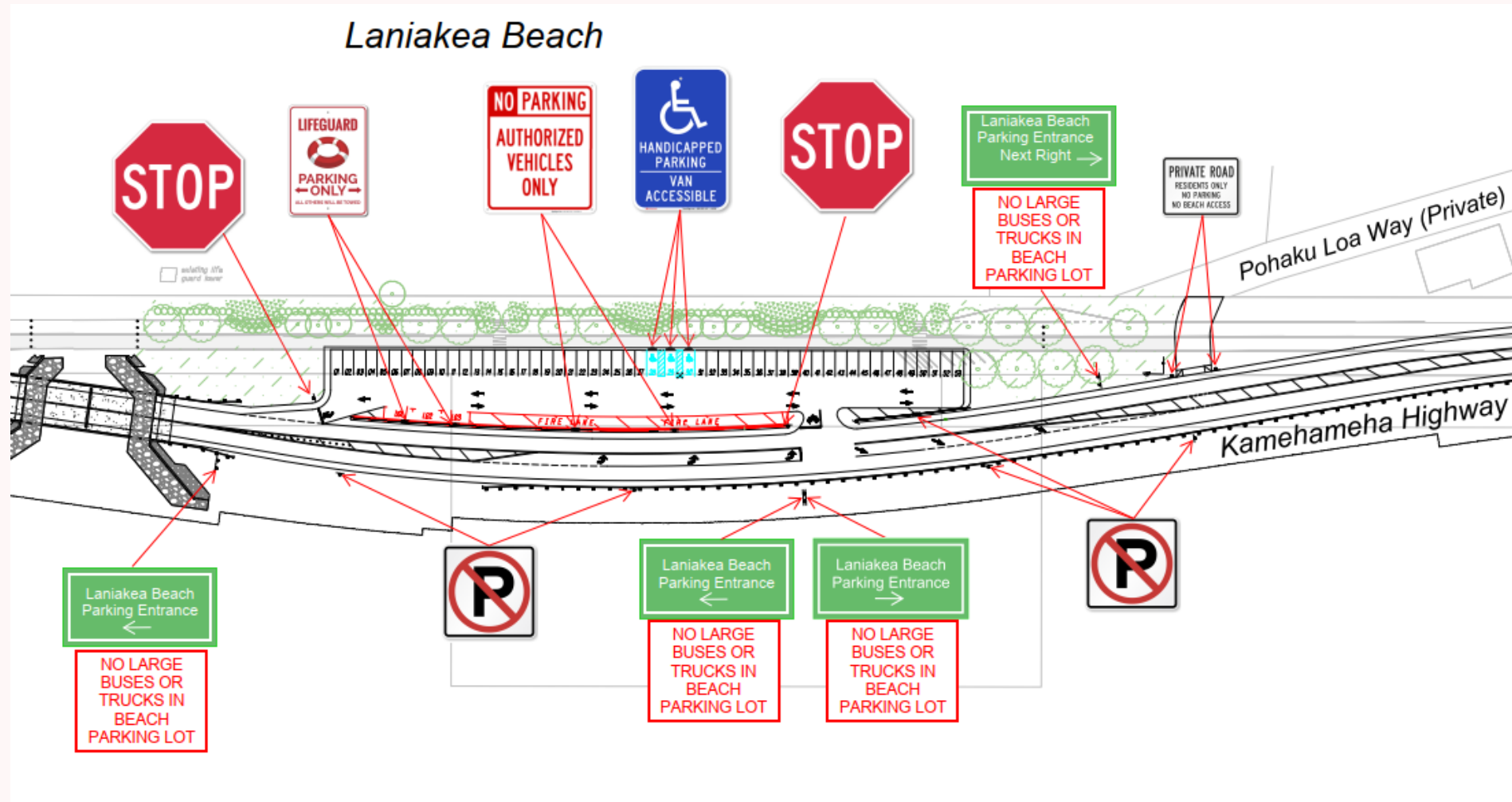
April 14, 2025 Parking Lot Layout:

Comments Received as Input Following CDUP Condition 27 Outreach and During May 21, 2025 Presentation To Sunset Beach Community Association

Comments Received, Addressed in June 24, 2025 Parking Lot Layout Revision:

- Parking Lot Access and Exit Revisions
- Kamehameha Highway Intersection with Pohaku Loa Way Adjustment
- Safety Concerns (e.g. U-turns along Kamehameha Highway)
- First Responder Access, Parking, and Consultation

JUNE 24, 2025 REVISED PARKING LOT LAYOUT





Project Contact Information

HDOT Project Manager: Robert Sun

Email: Robert.sun@hawaii.gov

To access a pdf of this presentation, visit the HDOT website:

- <https://hidot.hawaii.gov/presentations>