



HAWAIIKI

MEMBER OF BW DIGITAL

City and County of Honolulu – Zoning and Planning Committee (ZON) Submitted By BW Digital

Resolution 26-29

Fiber Optic Submarine Cable Landing Facilities Project
(2025-SMA-79)

5th March 2026
Committee Meeting

MISC. COM. 86(26)
ZON

RES26-29: Background and existing infrastructure

- Hawaiki was the last international subsea fibre optic telecommunications cable to be deployed in Hawai'i – landing on the west side of O'ahu
- Existing cable landing station
 - Located mauka of the Farrington Highway between the Waimānalo Gulch Sanitary Landfill and the HECO Kahe Power Plant.
 - Fully operational since 2018
 - Operational permits included Cultural Impact Assessment, Archaeological Inventory Survey, HDD bore test etc.*
 - Previous HDD drilling experience through rock at this location - latest geotechnical data for the project area shows more of the same*
 - Supporting construction services provided by local businesses
 - Staffed by locals employed by DRFortress
- Hawaiki supports high-speed international data connectivity from Hawai'i to the US mainland, American Samoa, New Zealand and Australia today, with construction of a vital subsea link to Tonga underway
 - The only carrier-neutral facility providing access to international capacity on a fair and equal basis



Proposed project is Phase 2 of our Hawaiian operations

RES26-29: Purpose and scope of the proposed project

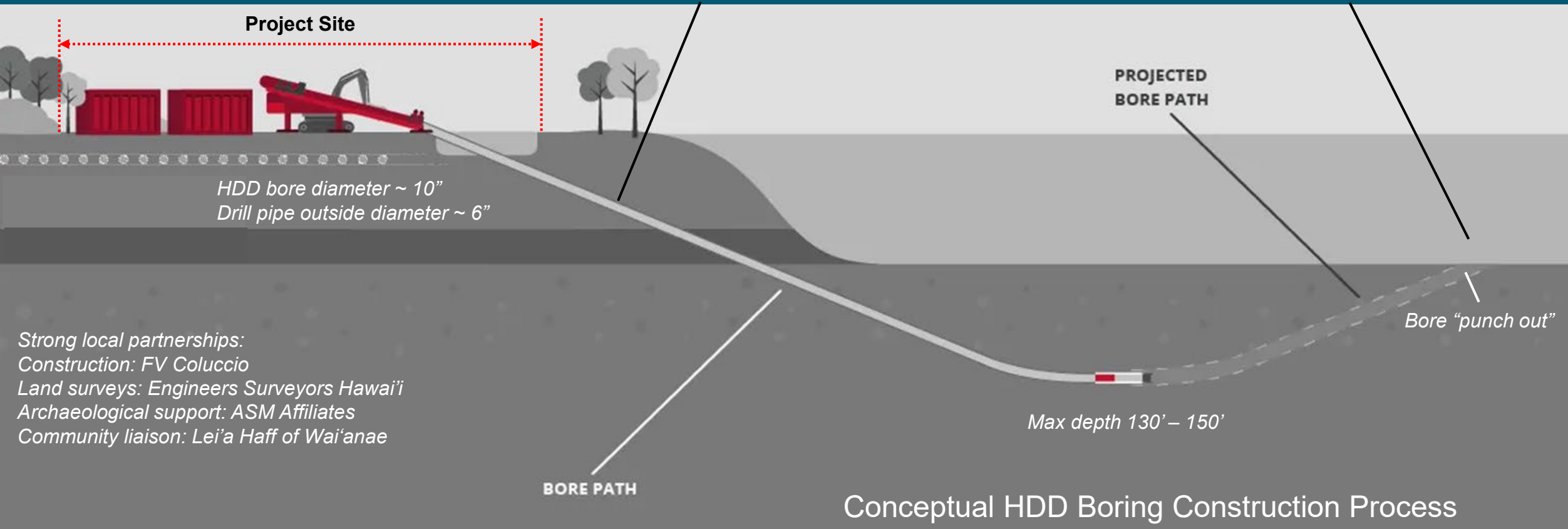
Three underground conduits to house future fiber optic telecommunications cables
Buried concrete vault (i.e. a manhole or BMH) within our property boundary
Below ground conduits between the BMH and existing Hawaiki cable landing station
and a temporary access road and drill pad also on our property

*HDD bores pass underneath the Farrington H'way
and OR&L Railroad 60' – 80' target depth*

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*Marine survey complete, ocean floor mapped
HDD bores designed to “punch out” in sand
thus avoiding the coral and its ecosystem
Conduits will be left 2' – 3' below the seabed*



RES26-29 Benefits to the State and neighboring communities

Future subsea telecommunications cables will bring greater data capacity into the State, increasing competition among service providers and strengthening the resilience of the island's connectivity to the rest of the world

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Benefitting Hawai'i

The proposed infrastructure enables the stronger, future-proofed digital connectivity needed to stimulate a balanced competitive broadband market providing affordable access to everyday services like Netflix, Google, Zoom, Amazon and more.



Advancing Connectivity

Enabling new domestic or international subsea telecommunications cables offers more reliable connectivity for education, remote working and mobile services providing greater opportunity for innovation. Complementary to the State of Hawai'i Kākou initiative to achieve full fiber-optic connectivity by the end of 2026 and to ensure digital equity and access for all residents by 2030.



Environmentally Safe and Culturally Sensitive

We have performed an Environmental Assessment, Cultural Impact Assessment and Cultural Resources survey across the project sites. Installation of the new infrastructure under the ocean floor has been carefully planned and approved to utilize the soft sandy bottom posing little risk to delicate coral reefs and associated ecosystem.



RES26-29 Community Engagement

Early engagement with the local community has been a key component of our project planning. Through ongoing open communication, consultation, and collaboration, our aim is to ensure that community concerns are heard and that the benefits of the project are shared

→ Ongoing Community Outreach

Meetings with the Nānākuli–Mā‘ili Neighborhood Board and Land and Water Committee, the Makakilo–Kapolei–Honokai Hale Neighborhood Board, important community members and other key local representatives

Consultation with key environmental advocates

Public engagement through open door sessions at community meeting venues in Nānākuli and Kapolei

Mail outs to neighbours with positive ongoing meetings with residents in dwellings adjacent to the project site

Distributed flyers in the community and created a dedicated email inbox for feedback and questions

community@hawaiki.us

Hosted visits to existing cable landing station and adjacent project site

→ Environmental & Cultural Studies

Environmental Assessment with Findings of No Significant Interest, Archaeological Inventory Survey x 2, Cultural Impact Assessment. Should any culturally significant artifacts be discovered, we'll refer to respected community cultural practitioners

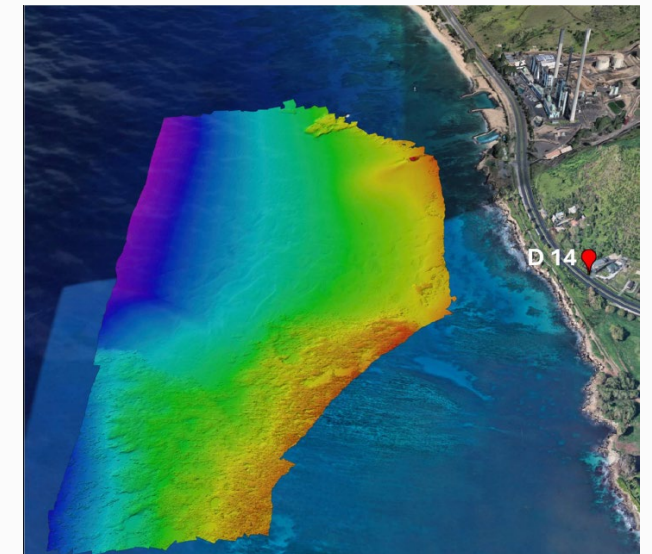
→ Community Support

We are supporting the community through a multi-year scholarship program designed to encourage and support the development of local talent

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THANK YOU