

PTC



**Hawaiian Islands
Fiber Link**

Submarine Topical Session

Connecting the Islands of Hawaii with a Public Private Partnership - Hawaiian Islands Fiber Link Project

Monday, January 20, 2025

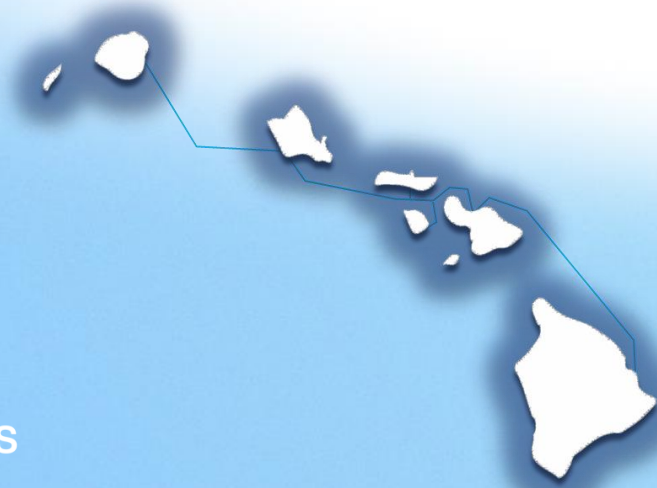
15:00-15:45 HST



Yamamoto | Caliboso | Hetherington
a limited liability law company



PACIFIC
TELECOMMUNICATIONS
COUNCIL



HONOLULU, HI

25

Connecting the Islands of Hawaii with a Public Private Partnership – Hawaiian Islands Fiber Link Project

- Carlito Caliboso, Legal Counsel, Yamamoto Caliboso Hetherington
 - Introduction and Overview of Public Private Partnership Structure
- Scott Schwertfager, CEO, Ocean Networks, Inc.
 - Overview of Project Design, Development and Timeline
- Garret Yoshimi, Vice President for IT & CIO, University of Hawaii
 - Overview of State and University of Hawaii Objectives and Participation

Introduction and Overview of Public Private Partnership Structure



\$ Debt Financing Lender



\$ Public - Federal Grant



\$ Equity Investor

Development and \$ Private Investment

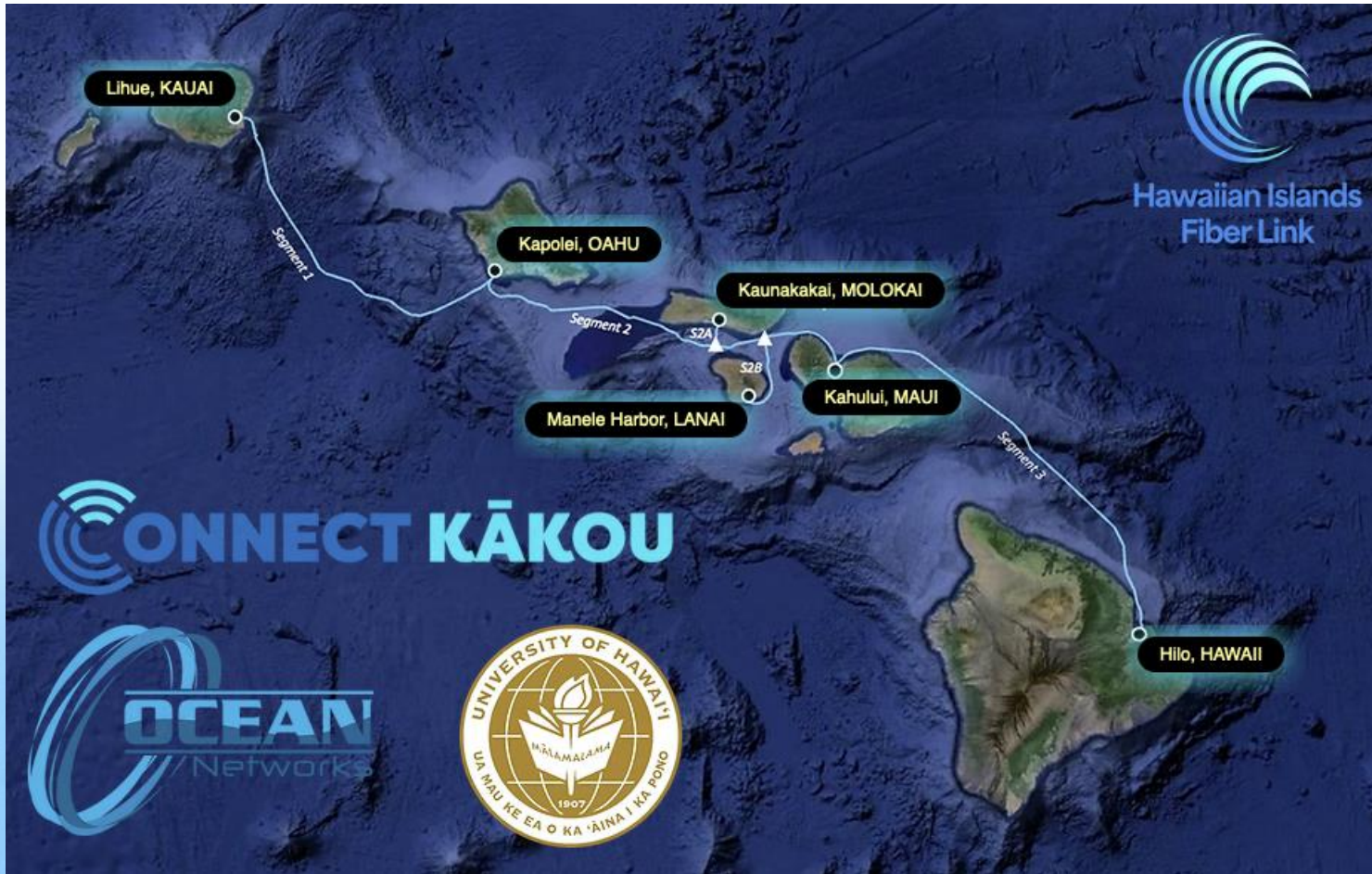


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Scott Schwertfager, CEO, Ocean Networks, Inc. Overview of HIFL Project

- Repeaterless Design
- 24 Fiber Pairs
- >18Tbit per Fiber Pair
- Total System Length: 670Km
- Longest DLS: 235Km (Kauai – Oahu)
- Carrier Neutral
- Open Access
- Est. RFS Date: 31 December 2026





Garret Yoshimi, Vice President for IT & CIO, University of Hawaii Overview of State and University of Hawaii Objectives and Participation

State & Federal Funding *Investing in Internet for All*

Broadband Equity, Access & Development Program - UH	\$149.5M	\$46.4M State Match
Capital Projects Fund - UH	\$115.5M	
Tribal Broadband and Connectivity Program - DHHL	\$89.0M	
Digital Equity Act and Capacity Grant - DBEDT	\$6.0M	
Rural Opportunity Fund & Connect America Fund	\$42.0M	
Enabling Middle Mile Program	\$37.3M	

TOTAL FUNDING \$485.7M



Google Tabua & Taihei Transpacific Cables
Est. Completion: TBD
\$1 billion private investment

Hawaiian Islands Fiber Link Middle Mile Project
Est. Completion: 2026
\$101.7 million federal funding, \$40 million private investment

Hawaiian Telcom Middle Mile Project
Est. Completion: 2028
\$37 million federal funding, \$50 million private investment

Expanding Hawai'i's Internet Infrastructure

