

Resolution 26-266 O'ahu Subsea Cable Telecommunication Project Grant of Easement

Honolulu City Council
Committee on Infrastructure, Transportation &
Technology
October 21, 2026

Agenda

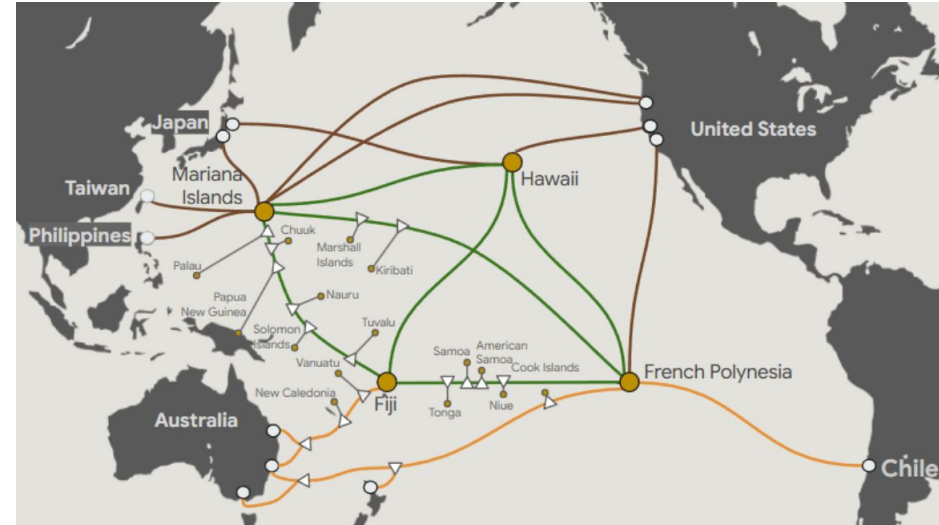
- Project Purpose and Benefits
- Project Overview
- Development in the Easement Area
- Project Permitting Status
- Project Timeline
- Thank you



Project Purpose and Public Benefit



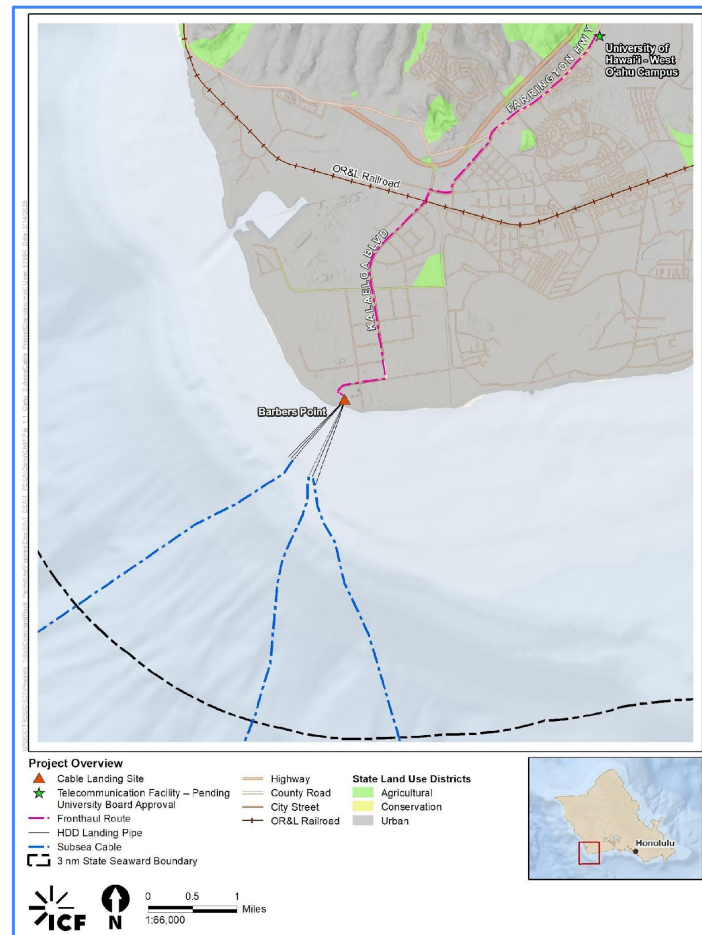
- **Project Overview:** Telecommunication project connecting long-haul subsea fiber optic cables to a new telecommunication facility at the University of Hawai'i – West O'ahu
- **Purpose** of the project is to provide reliable and diverse internet connectivity between Hawai'i, the continental United States, Pacific Islands, Australia, and Asia Pacific.
- **Project Benefits:** Will expand broadband capacity on O'ahu and improve redundancy, resiliency, and reliability of the Internet.
- **Connect Kākou | Connecting 'All of Us Together'.** The Project responds to the need identified by the Hawai'i Broadband Initiative to develop the State's broadband infrastructure through increased telecommunications speed and reliability.



Project Overview

The Project includes:

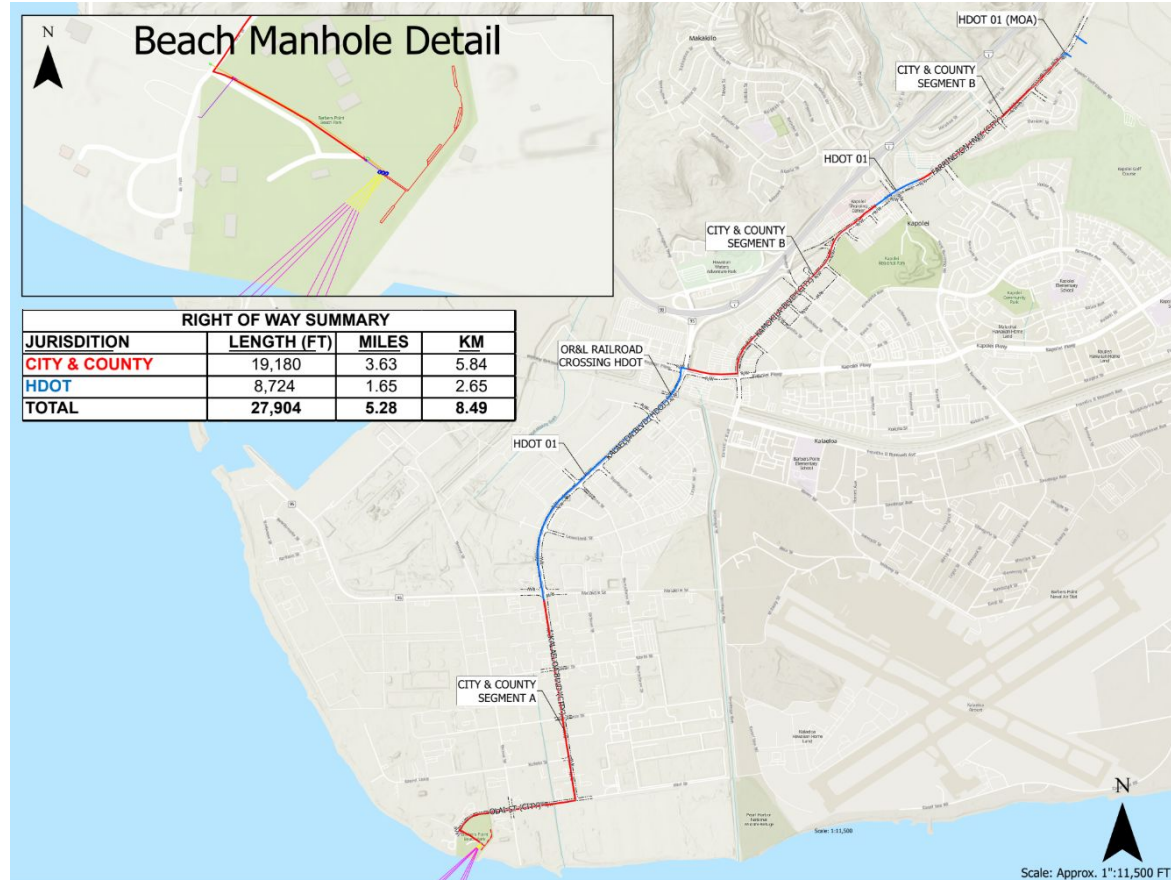
- Three subsea fiber optic cables landing at Barbers Point Beach Park
- Six directionally drilled landing pipes installed beneath the shoreline
- Underground conduit system in public road rights-of-way
- Beach manholes, ocean ground beds, and underground vaults
- Telecommunication facility at the University of Hawai'i – West O'ahu
- No permanent above ground structures are proposed within the Special Management Area or the Shoreline Setback Area



Development on the Easement Area

Impact Avoidance and Minimization:

- HDD avoids open trenching across the roads, beach, and shoreline.
- Public access will be maintained during and after construction.
- No permanent above ground structures are proposed in the park or public ROW (roads).
- BPMs, erosion and sediment controls, and a drilling contingency plan protect water quality.
- Cultural and archaeological resources will be addressed through SHPD coordination, construction monitoring, and discovery protocols.



Barbers Point Beach Park Community Benefits Package

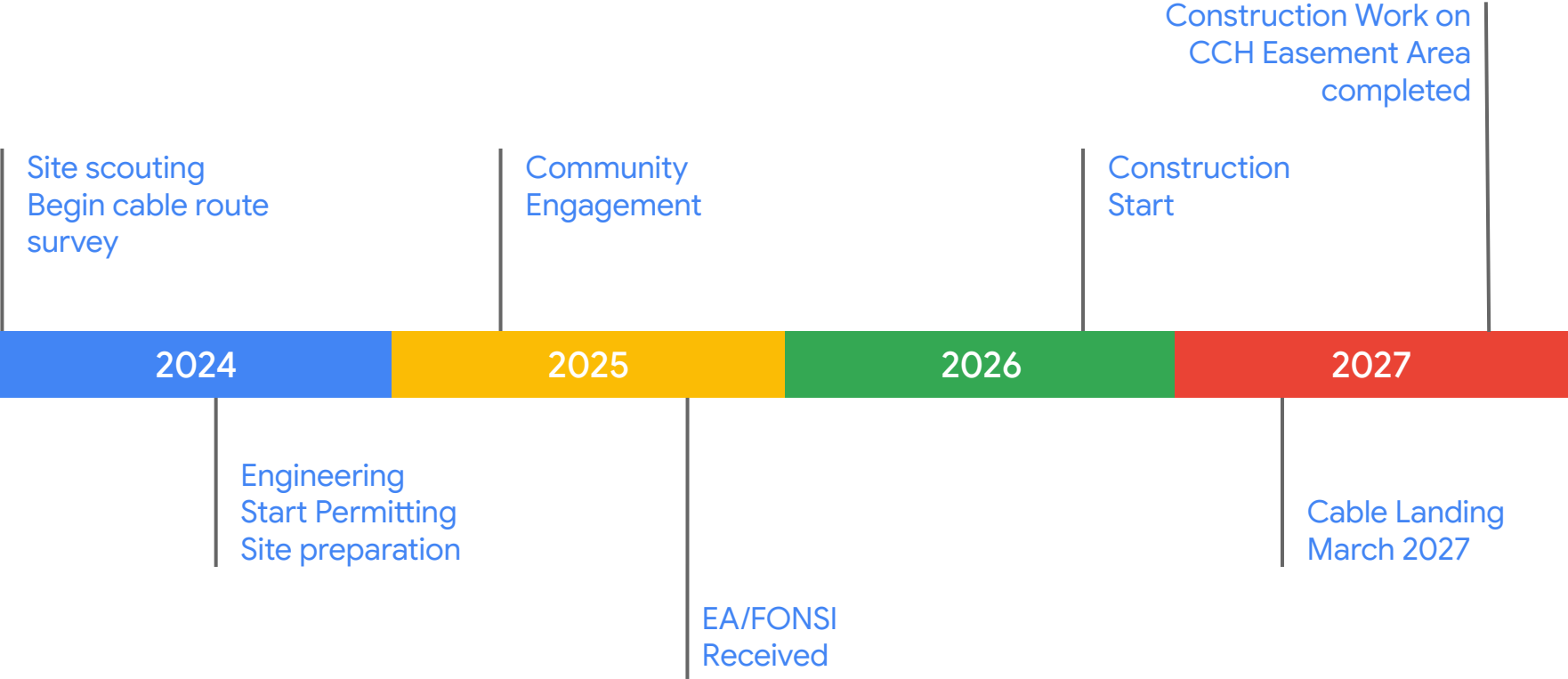
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Project Permitting Status



- Final EA & Finding of No Significant Impact published October 2025
- Conservation District Use Permit – issued April 24, 2026
- Submerged Land Easement – approved April 24, 2026
- USACE NWP 57 verifications received in 2025
- SMA RES 26-195 CD1 - adopted August 2026
- SHPD Concurrence (July 2026) and Archeological Mitigation Plan (August 2026)
- HDOT ROW Use and Occupancy Agreement - Expected October 2026

Project Timeline





Requested Committee Action