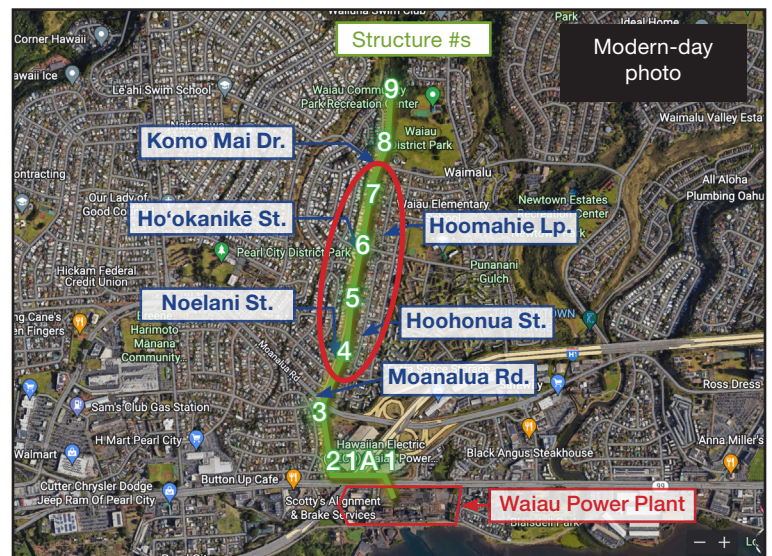
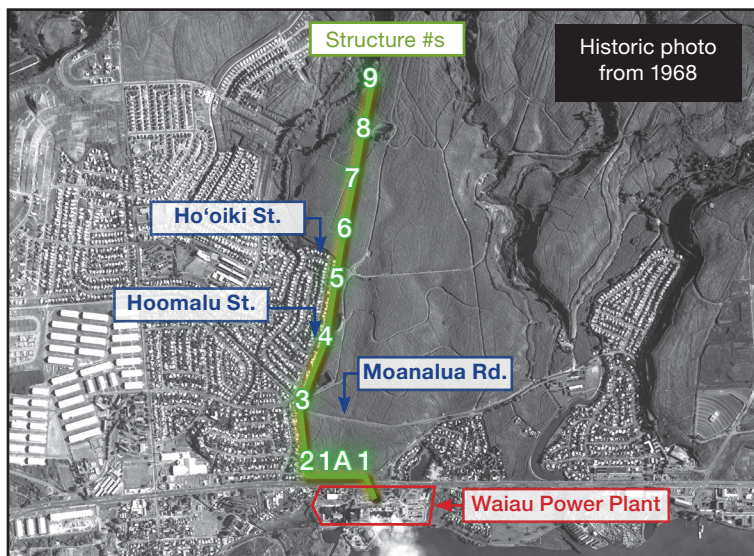


Waiau Transmission Structure Replacements



Hawaiian Electric plans to replace lattice structures that carry critical high-voltage transmission lines (shown by the yellow lines in the map above) starting from the Waiau Power Plant through Pearl City and across the island. The structures were installed in the 1960s and are due for replacement. As part of the utility's modernization efforts and to ensure continued safe, reliable electric service, each existing lattice structure will be replaced with two new steel poles for a smaller footprint.

The maps below show the locations of structures 1-9 in 1968 and today, where residential development has since expanded around these structures. Plans call for work to begin on structures 4-7 (circled in red on the modern-day map) in 2023 with construction to follow in 2024. Affected customers located nearby will be notified in advance of the planned work. Construction for the other structures may begin in late 2023.



The structure replacements will be completed in phases:

2023 - The pre-construction phase will involve:

- Outreach to neighboring customers and the neighborhood board
- Notifications to affected customers regarding planned work
- Site inspections to determine clear access and safe work requirements
- Clearing of vegetation and obstructions in the easement, as needed
- Topographical surveys around the structures

Late 2023 or 2024 - The construction phase will focus on:

- Notification to affected customers, including any planned outages
- Installation of foundations
- Installation of new poles
- Transfer of power lines from lattice structure to new poles
- Removal of lattice structures

For updated information on the structure replacements, please visit [hawaiianelectric.com/Wai'auStructureReplacements](https://www.hawaiianelectric.com/Wai'auStructureReplacements), call **(808) 543-4000** or email community@hawaiianelectric.com.

