



Halt construction of the Thirty-Meter Telescope on Mauna Kea

What's going on: The University of Hawai'i (UH) has pressed forward with construction of the Thirty Meter Telescope (TMT) on the sacred summit of Mauna Kea, despite three ongoing court cases against the TMT and vigorous public opposition. Longtime aloha 'aina advocates have been protecting Mauna Kea with a road checkpoint, and at least 31 of them have been arrested.

Wrong for the Mountain: The law doesn't allow for this level of industrial development on conservation lands, like Mauna Kea.

The law (HAR 13-5-30) outlines clear criteria that **must be met** before construction can be allowed on conservation lands in Hawai'i, including:

- The development may not "cause substantial adverse impact to existing natural resources within the surrounding area, community, or region."
- "The existing physical and environmental aspects of the land, such as natural beauty and open space characteristics, will be preserved or improved upon, whichever is applicable."

The TMT can't satisfy these criteria. This development (18 stories, 8 acre construction footprint) would multiply industrial land use on Mauna Kea, forever altering the natural beauty and sacred vista of the northern plateau.

Construction will impact fragile habitats of native plants and animals found only on Mauna Kea, with **no** guarantee of restoration when the lease term ends, in a mere 21 years.

"From a cumulative perspective, the impact on cultural resources has been and would continue to be substantial adverse and significant."



- TMT permit application pg. 3-13

Here's what their own permit application (CDUA) and EIS say about their development project:

How big is it?

- 184 ft. tall (18 stories), plus 20 ft. below ground
- Construction footprint: over 8 acres disturbed
- Completed structure footprint: over 5 acres
- Average American football field is 1.32 acres
- Telescope: 34,000 sq. ft.
- Support and office building: 21,000 sq. ft.
- Will excavate 64,000 cubic yards of summit area
- Will add 3,400 ft of new road
- Largest development ever proposed in summit region, would be second largest telescope in the world, if built

What impact would it have?

- Construction proposed for the northern plateau, some of the last undeveloped area on the summit
- Structure will interrupt viewplane to Haleakal
- Will be visible from 14% of the island, including Waimea Park, Pu'u Kapu & Wa'awa'awa, Honokaa, & Pu'ukohala
- Current telescopes are visible from 43% of the island
- Telescope operations will create 74 dbA of noise
- Will produce 120-250 cubic feet of solid waste a week
- Will use 5,000 gallon underground tank for waste storage, including hazardous chemicals

Take Action!

Tell Governor Ige, BLNR, the UH Regents, and everyone who can help that TMT construction must be halted. Share and sign the petition to Governor Ige and other decisionmakers, asking them to step in to protect Mauna Kea. Donate to the fund for the Aloha 'Aina protectors on the Mauna and the Mauna Kea Legal Defense Fund to support ongoing litigation against UH/TMT and BLNR.

Make your voice heard today by signing this petition in support of Mauna Kea!

<http://shortlinks.kahea.org/stop-tmt-petition>

learn more + take action
www.KAHEA.org