



**MASTER PLAN FOR THE UNIVERSITY OF HAWAII MAUNAKEA LANDS
E Ō I NĀ LEO (LISTEN TO THE VOICES)**

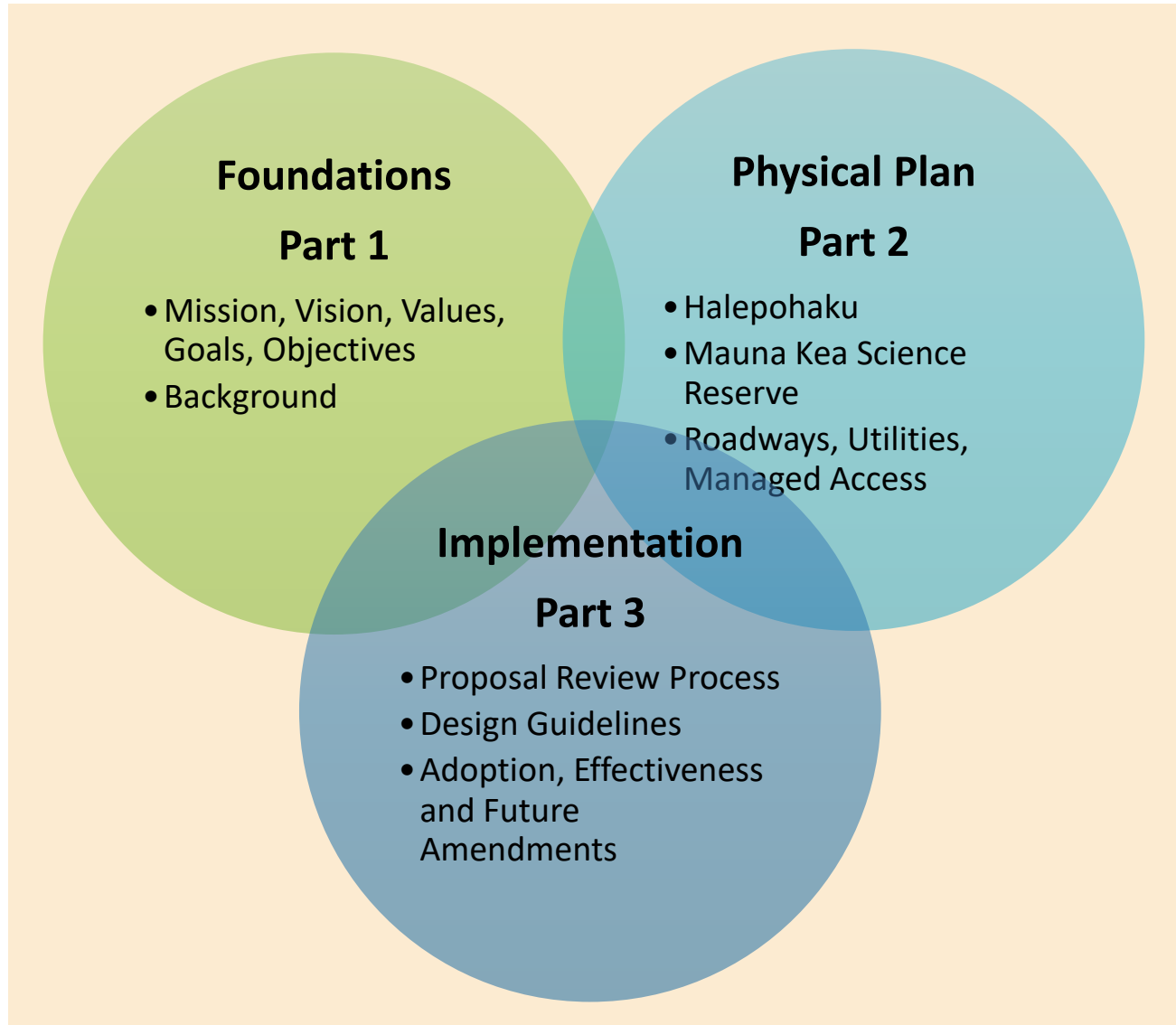
MASTER PLAN

Mauna Kea, kuahiwi kū ha‘o i ka mālie
Mauna Kea, standing alone in the calm

This ‘ōlelo no‘eau (Hawaiian proverbs and poetic sayings) recognizes and expresses the sentiment that Maunakea is a source of inspiration to many people. Steadfast always, the mauna (mountain) compels us to gaze upward in search of the unknown, thereby inspiring a sense of wonderment and hope. Maunakea is important to diverse communities on Hawai‘i Island, on the other islands that make up the state, and beyond.

This Master Plan is intended to guide UH’s consideration and prioritization of proposed land uses within the UH Maunakea Lands in a manner that is consistent with UH’s mission and purpose, promotes its vision for the lands that it manages, and contributes to the achievement of UH’s goals and objectives. It is divided into three parts:

- **Foundations - Part 1-** This section establishes the foundations upon which the UH’s Master Plan for Maunakea, E Ō I Nā Leo (Listen to the Voices), rests and which have guided the decisions that are reflected in it.
- **Physical Plan - Part 2-** This section discusses the facilities, and land uses that UH believes should be accommodated within the UH Maunakea Lands over the period of this Master Plan.
- **Implementation -Part 3-** This section presents the review process and design guidelines that facility and land use proposals will need to navigate to comply with.



FOUNDATIONS...

Part 1 discusses the foundations that this Master Plan rest and which have guided the decisions reflected in it. **(This section will need to be updated by MKSOA)**

SECTION HIGHLIGHTS



Mission,
Vision,
Values,
Goals,
Objectives

Background

Mission: Sustainably steward Maunakea for the benefit of our communities, Hawai‘i, and the world, as a publicly-accessible learning landscape where all who visit learn, and those who seek something more discover through rich multi-cultural experiences and engaging multi-disciplinary discourse. Provide equal opportunities across the schools of the UH system and community partners to engage with the mauna in ways that perpetuate and advance knowledge, wisdom, and values while fostering mutual understanding and respect.

Vision: Maunakea, a revered mountain, where landscape, community, and culture combine to inspire discovery, renewal, and world-class education and research.

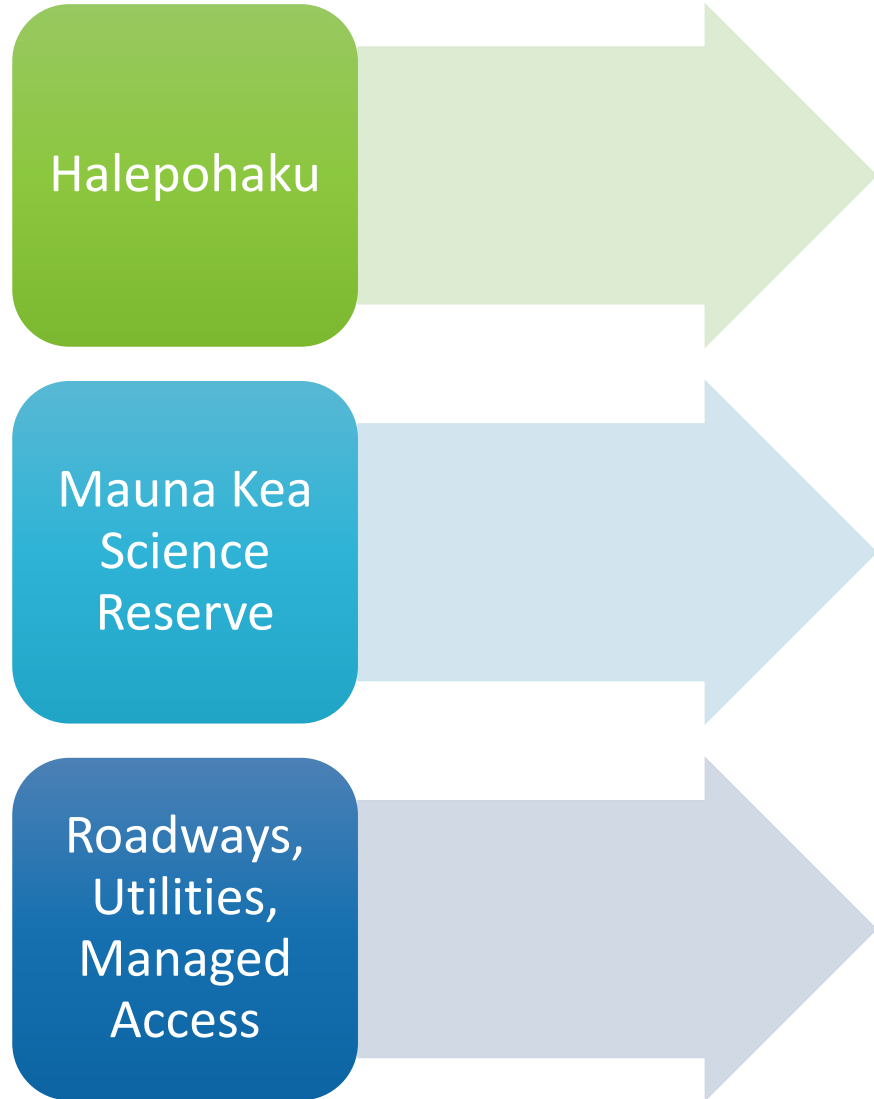
Goals:

1. **Stewardship Goal:** Responsibly steward Maunakea for present and future generations.
2. **Astronomy goal:** Maintain the university’s & Maunakea observatories’ status as world leaders in astronomy.
3. **Education Goal:** Diversify educational pursuits and expand research opportunities.
4. **Balance Goal:** Seek balance and mutually beneficial relationships among those who come to Maunakea.

Background:

- Purpose: This Master Plan is to guide UH’s consideration and prioritization of proposed land uses within the UH Maunakea Lands in a manner that is consistent with UH’s mission and purpose.
 - Defines the Land covered by the plan - UH Maunakea Lands
 - Its Relationship to the past plans
 - Reviews Implementation & Funding

PHYSICAL PLAN...



Part 2 of this Master Plan discusses the facilities, and land uses that UH believes may occur within the UH Maunakea Lands over the period of this Master Plan.

Any project proposed within the UH Maunakea Lands that meets the definition of “land use” under DLNR’s Conservation District Rules (HAR Chapter 13-5) will need to obtain certain approvals (from UH, DLNR, and perhaps others) and be consistent with UH’s mission, vision, goals and objectives outlined in this Master Plan. The facilities and land uses identified and discussed in this Master Plan are possible future programs and projects that UH is considering but has not approved, adopted, or funded. **(Some of this section may be used by MKSOA)**

SECTION HIGHLIGHTS

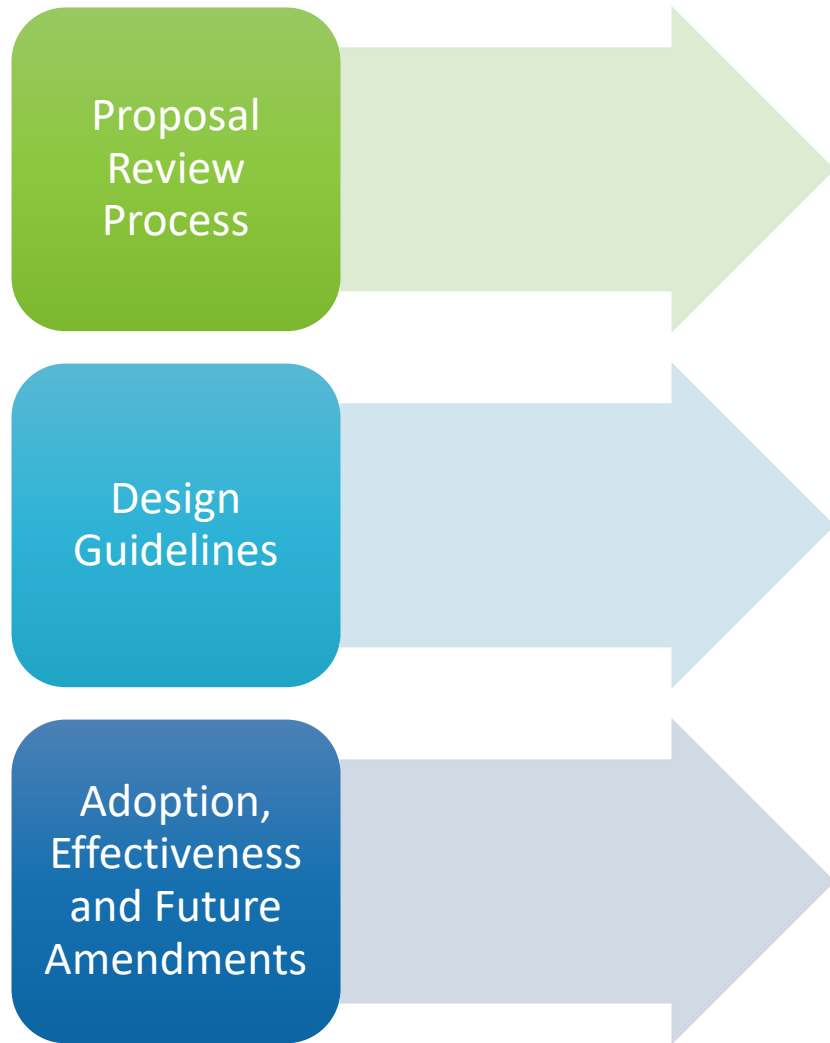
Halepohaku: HP facilities will continue to house support services, be the basepoint for stewardship activities, provide office space, and provide short-term lodging for those working in the summit area. UH intends to repurpose and reassign existing underutilized facilities to support expanded education and research focused on Maunakea resources beyond astronomy and make it the home of the UH Hilo New Educational Telescope.

MKSR: Discussion of Astronomy sites, Future of Astronomy and UH Commitments.

- By December 31, 2033, and throughout the remainder of the time covered by this plan, there will be **not more than nine (9) astronomy sites.**
- **Five of the 14 astronomy sites to be decommissioned.** They may be considered for non-astronomy uses consistent with this Master Plan’s framework.
- **Site 13 will be the last new site developed.** All future astronomy facilities will remain within the astronomy sites (Appendix F) that remain eligible for future astronomy facility use.
- No land uses will be considered on major undeveloped cinder cones (Pu‘u) in the MKSR.

Roadways, Utilities, Managed Access: Discussion of potential future projects. This section also provides guidance for Astronomy sites on Wastewater management. All facilities in operation beyond 2033 will be required to replace existing wastewater facilities with a zero-discharge system.

IMPLEMENTATION...



Part 3 of this Master Plan discusses the implementation of this Master Plan, including the proposal review process, design guidelines, and amendment procedure. **(Some of this section could be used by MKSOA)**

SECTION HIGHLIGHTS

Proposal Review Process: UH will only allow a project proposed on UH Maunakea Lands to proceed to subsequent planning steps after it has gone through a vigorous review for consistency with all applicable UH policies, plans, procedures, and other considerations outlined in this Master Plan. This rigorous review is necessary due to the area's sensitive environment and public interest in proposals on UH Maunakea Lands. **(MKSOA approved and have implementing this section for Type B/C project reviews.)**

Design Guidelines: These guidelines are meant to provide early guidance and community input in a manner that prepares proposals for future permits and approvals by minimizing potential adverse effects, applying lessons learned to date, and encouraging consistency among current and future land uses. Design guidelines apply to all structures that will remain on the site once construction activities are complete; they do not apply to temporary items that are only present at the site during construction.

Adoption, Effectiveness & Future Amendments: UH BOR adopted this Master Plan to guide land use decisions by UH in the UH Maunakea Lands. It is intended to provide policy-level guidance and criteria to UH decision-makers. **This is not a regulatory document or required** by DLNR like the Comprehensive Management Plan. It is anticipated that this Master Plan will not be amended during its 20-year life, but if it needs to be amended, it will need to be reviewed by advisory bodies where public input, can be heard. This Master Plan replaces and supersedes past plans adopted by UH related to Maunakea, including the Mauna Kea Science Reserve Master Plan, adopted in 2000. **(Note: A Master Plan is an integral part of an Environmental Impact Statement that will be required for a new land authorization or General Lease.)**