



VISITOR MANGEMENT STRATEGIES FOR HO'OMALUHIA BOTANICAL GARDEN

MEGAN JACQUES, CAROLINE MCLAUGHLIN, ALYSSA MORGAN, MEGAN SIN









RISING VISITATION TO HO'OMALUHIA

- Visitation has tripled since 1982
- Visitors crowd the main road and do not fully utilize the entire garden
- Spill-over activity affects the nearby neighborhood







2015

193,986
VISITORS

~200% increase

2022

576,054
VISITORS



STRATEGIES

01. Visitor management strategies

Influence visitor behavior patterns through signage, information availability, the placement of resources, etc.

02. Controlled access strategies

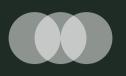
Influence the number of visitors through the use of reservation systems, admission fees, limited hours of operation, etc.





ODD OBJECTIVES

- **01.** Analyze VM plans from similar outdoor recreational sites
- **02.** Collect and analyze visitor data at Ho'omaluhia Botanical Garden
- **03.** Identify stakeholder concerns regarding current garden operations



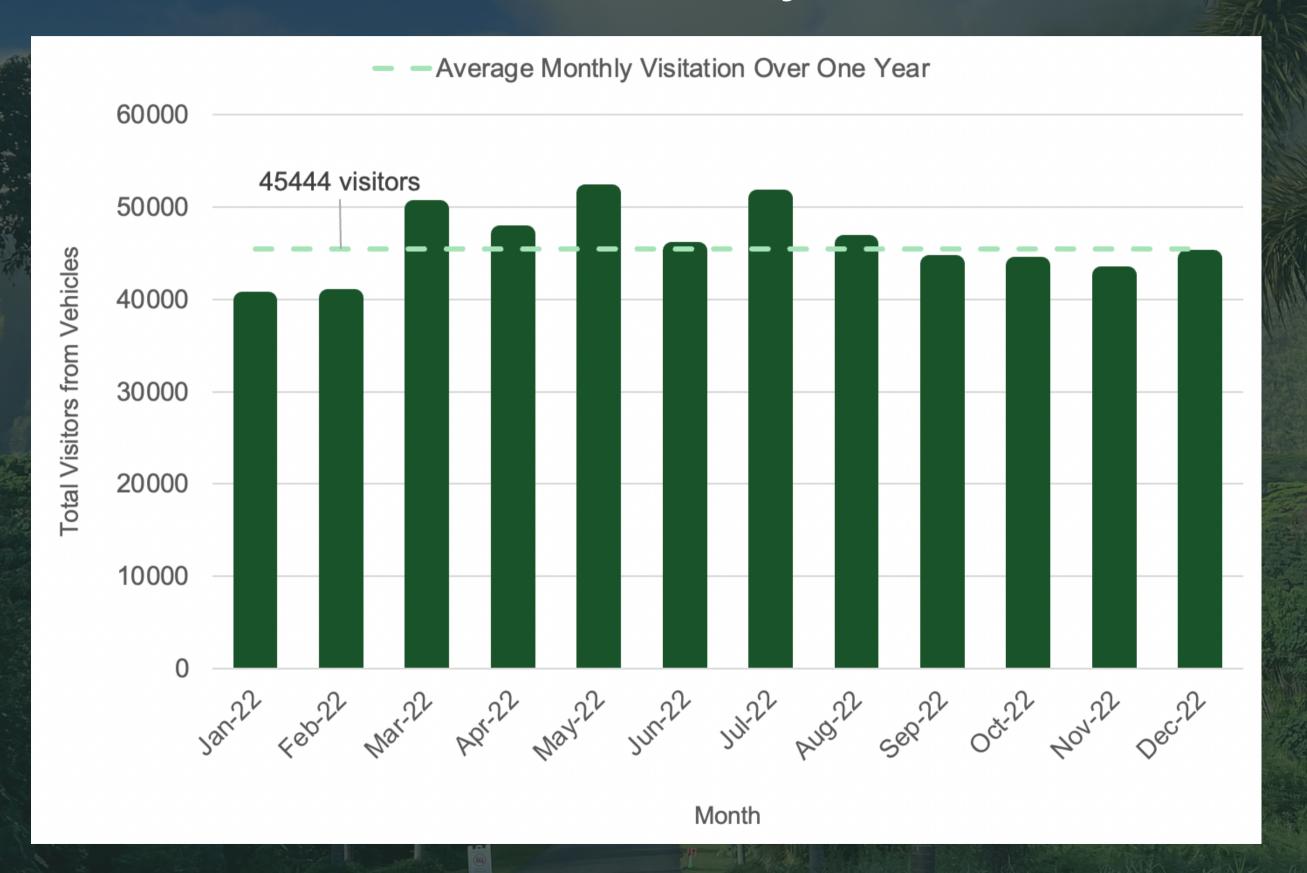
01. Analyze VM plans from similar outdoor recreational sites

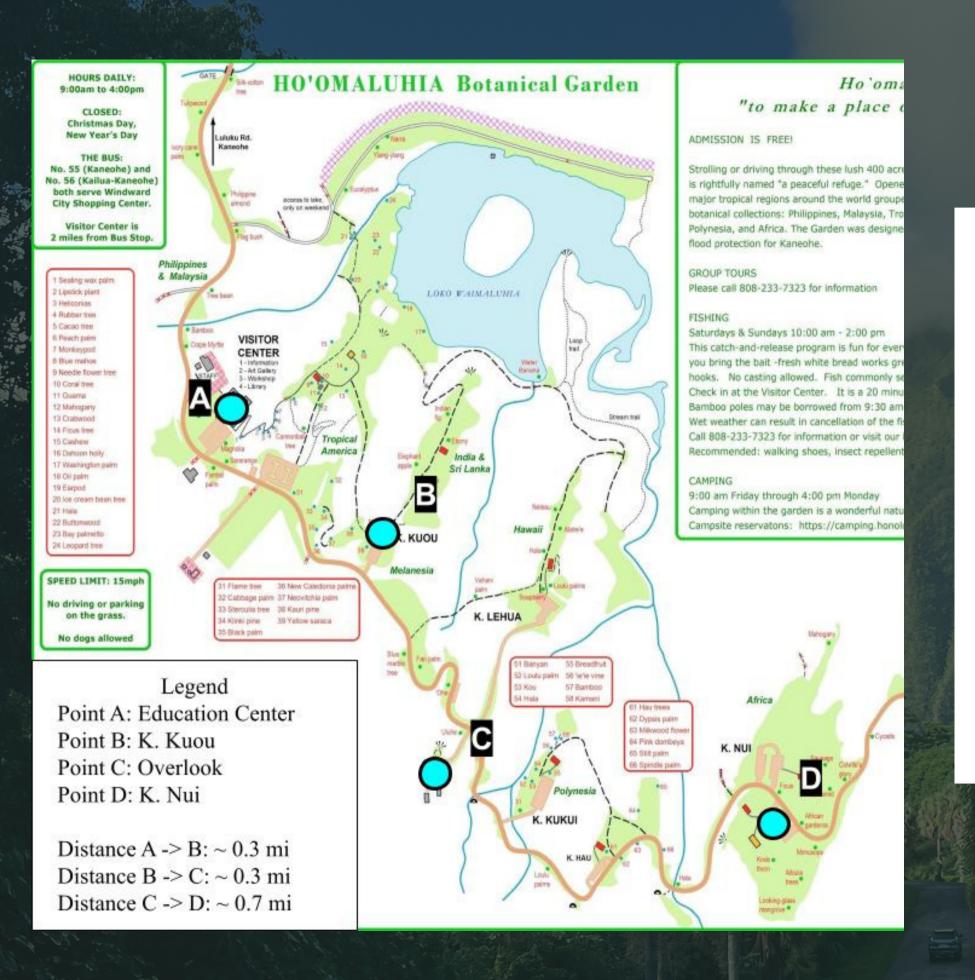
	Analysis of VM plan structure	Analysis of VM strategies	Interview with manager
Zion National Park	✓	✓	
Haleakalā National Park	✓	✓	
Diamond Head State Monument		✓	✓
Hā'ena State Park		✓	✓
Waiʻānapanapa State Park		✓	✓
Lyon Arboretum		✓	✓
Hanauma Bay State Park		✓	✓

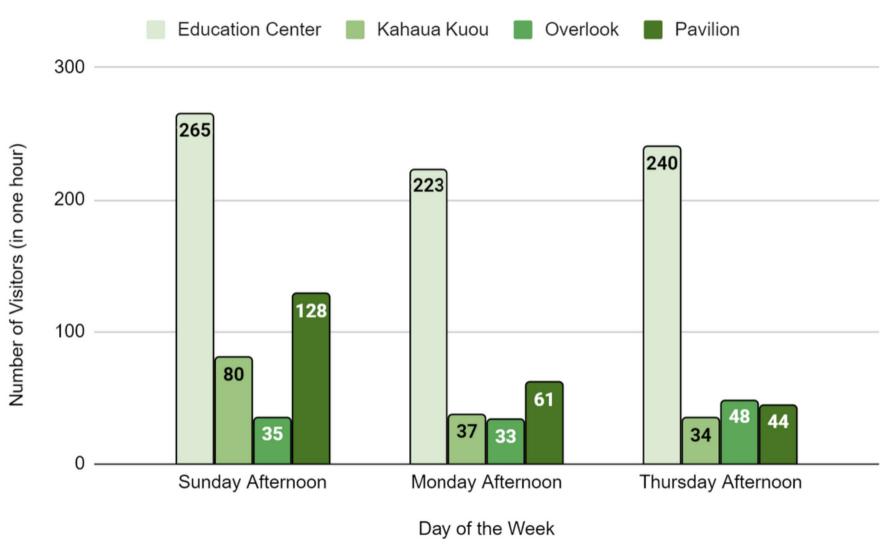
- Format & organization
- Collaborating with the community
- Adaptive management
- Reservation systems
- Admission fee models



02. Collect and analyze visitor data











03. Identify stakeholder concerns



Visitor Interviews



Staff Surveys



Neighbor Surveys

VISITOR INTERVIEWS

Potential changes

First-time visitors (26 groups)

Returning visitors (10 groups)

Reservation

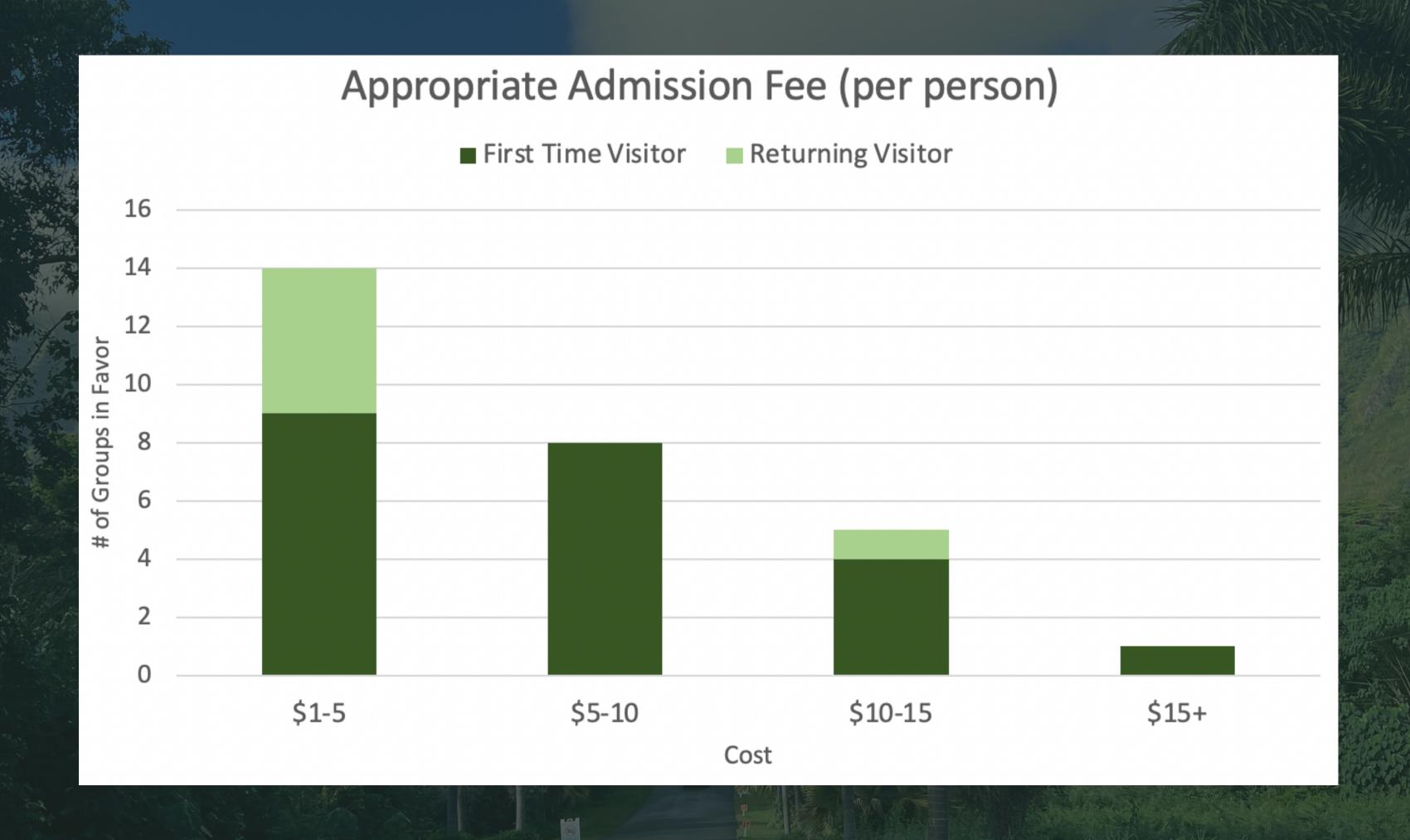
65% would make a reservation to visit the garden

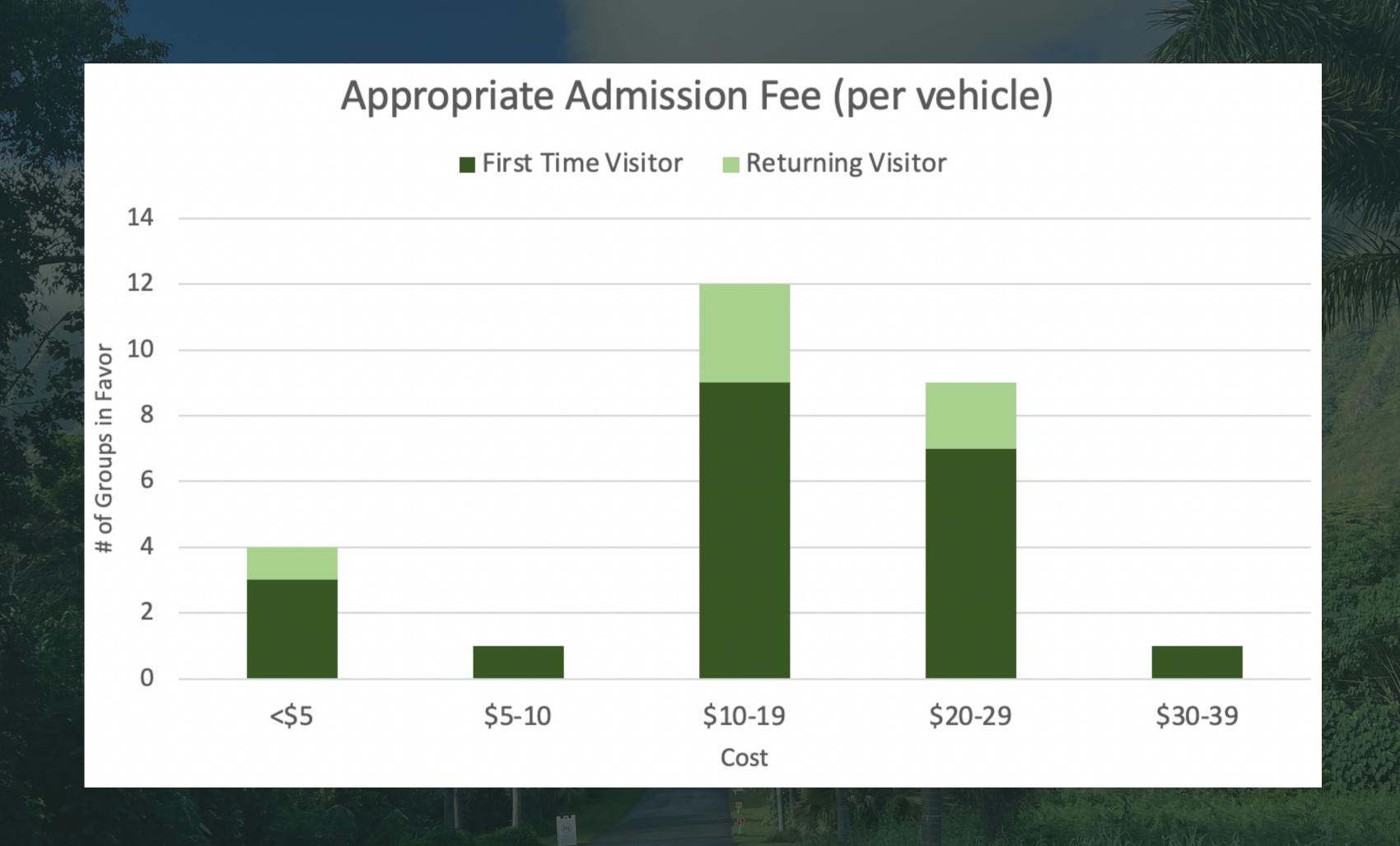
40% would make a reservation to visit the garden

Admission fee

73% would be willing to pay an admission fee

40% would be willing to pay an admission fee





STAFF SURVEYS

Major concerns

Specific examples

Rule enforcement

- Too many visitors to monitor effectively
- Closing time

Unauthorized photography

• Unwanted social media exposure

Operational practices

- Lack of centralized training
- More grounds maintenance needed

Visitor experience

• Lack of guided tours/educated garden experience

NEIGHBOR SURVEYS

Major concerns

Specific examples

Traffic distrubances

- Rideshare drop-off/pickup
- Parking outside of houses
- Unsafe driving and disregard for speed limit

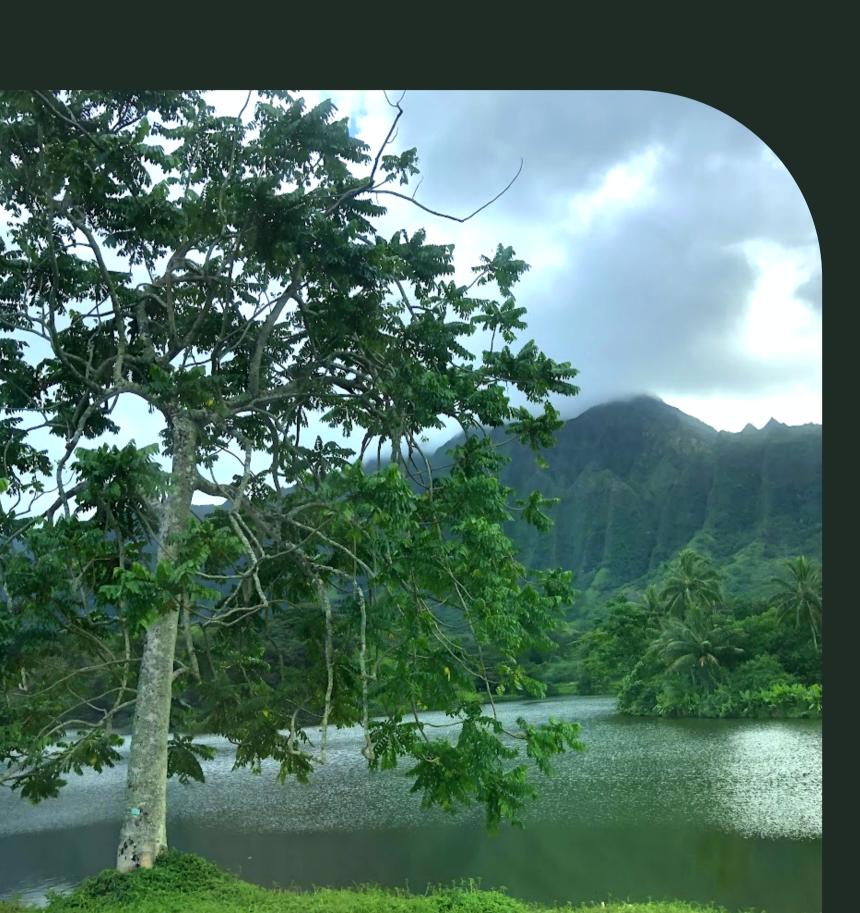
Rule enforcement

Unauthorized visitor photography within the garden

Use of garden before/after official visitor hours

Visitors should show Hawai'i ID

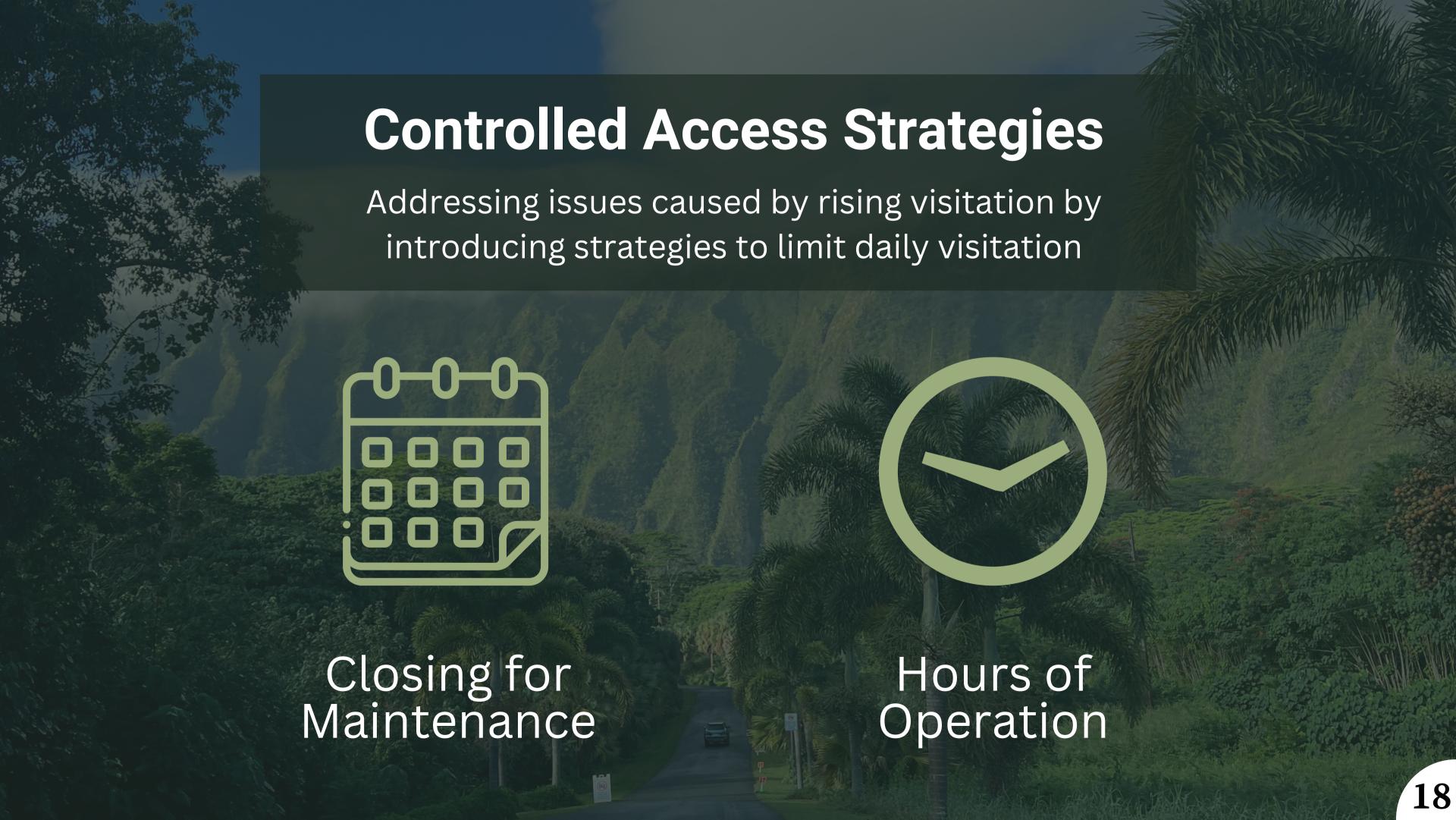






SHORT-TERM SUGGESTIONS

Ho'omaluhia could implement the following suggestions without major funding or assistance from external sources, including the city, county, state, or federal parties.



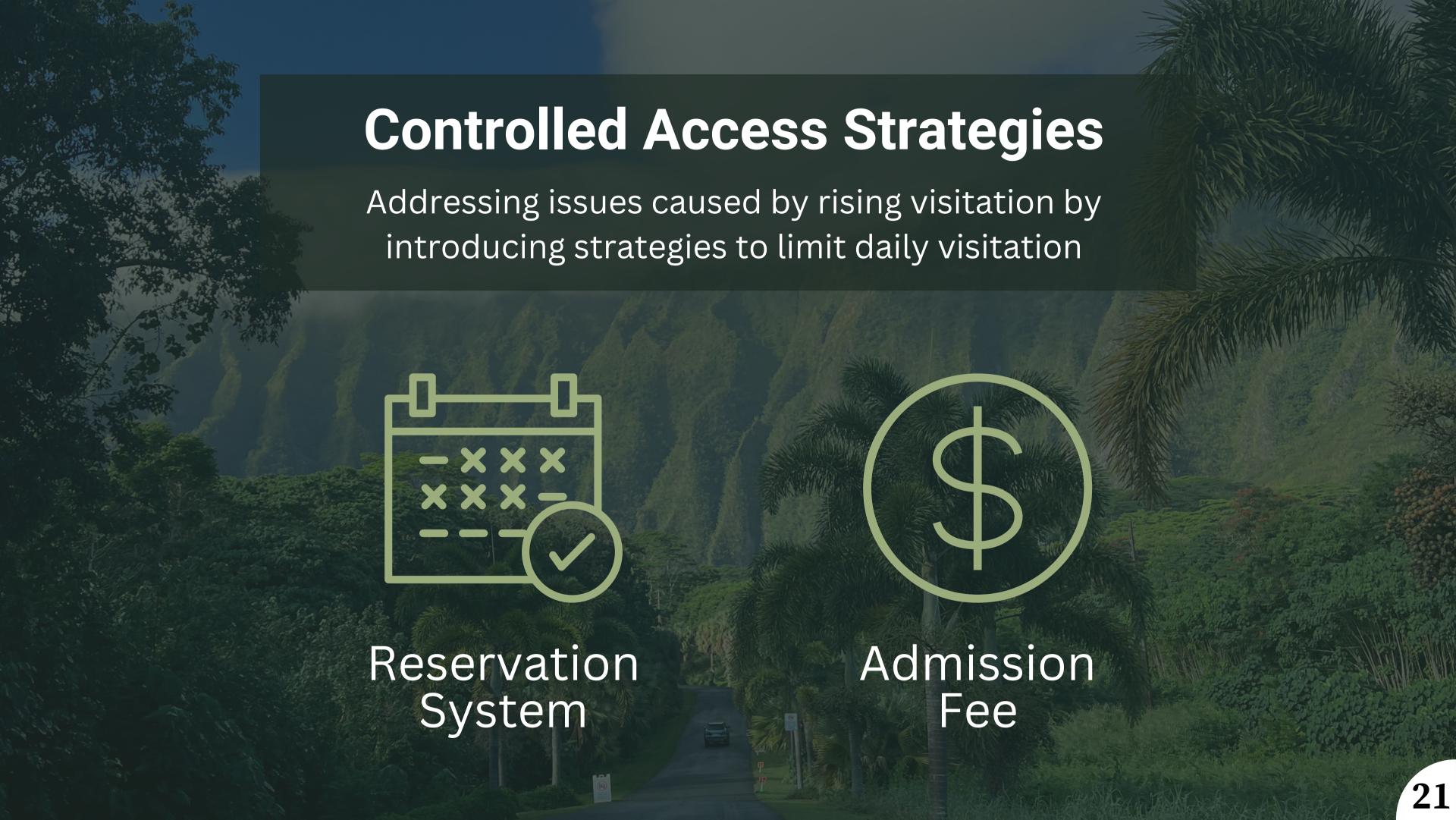






LONG-TERM SUGGESTIONS

May require resources such as funding, personnel, or authorizations from the city of Honolulu. Because of this, we predict that implementing any of these solutions would take an extended period of time.





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Alma Phocas, Program Specialist
Honolulu Botanical Gardens

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Lyon Arboretum

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Honolulu Botanical Gardens

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THANK YOU