KAUA'I KĀKOU

KAUA'I COUNTY GENERAL PLAN

The Kaua'i General Plan 2035

DRAFT

Presentation to

The Ocean Resources Management Plan Policy Group

January 2017

PLANKAUAI.COM

KAUA'I KĀKOU

KAUA'I COUNTY GENERAL PLAN

1. Background Stuff
2. What have we been up to? Process overview
3. What's new? Organization of GP2035
4. Cross-sector policies
5. Actions

I. Watershed

IV. Critical Infrastructure

VI. Economy

VIII. Energy Sustainability

IX. Public Safety

5. Maps Overview

Land Use

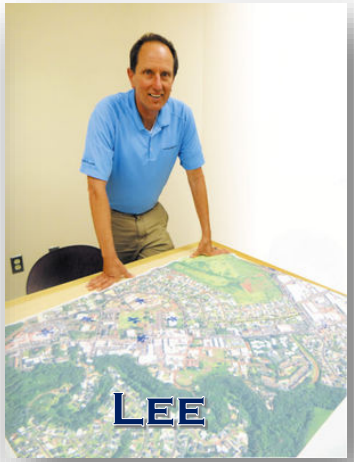
Heritage Resources

Hazards

5. Where are we now?
6. Implementation =

Partnerships

BEFORE WE JUMP IN…

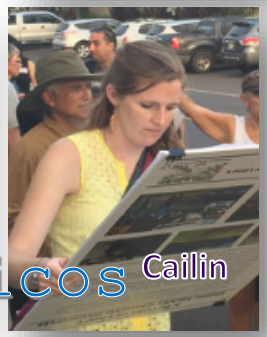


SSFM

Here's the

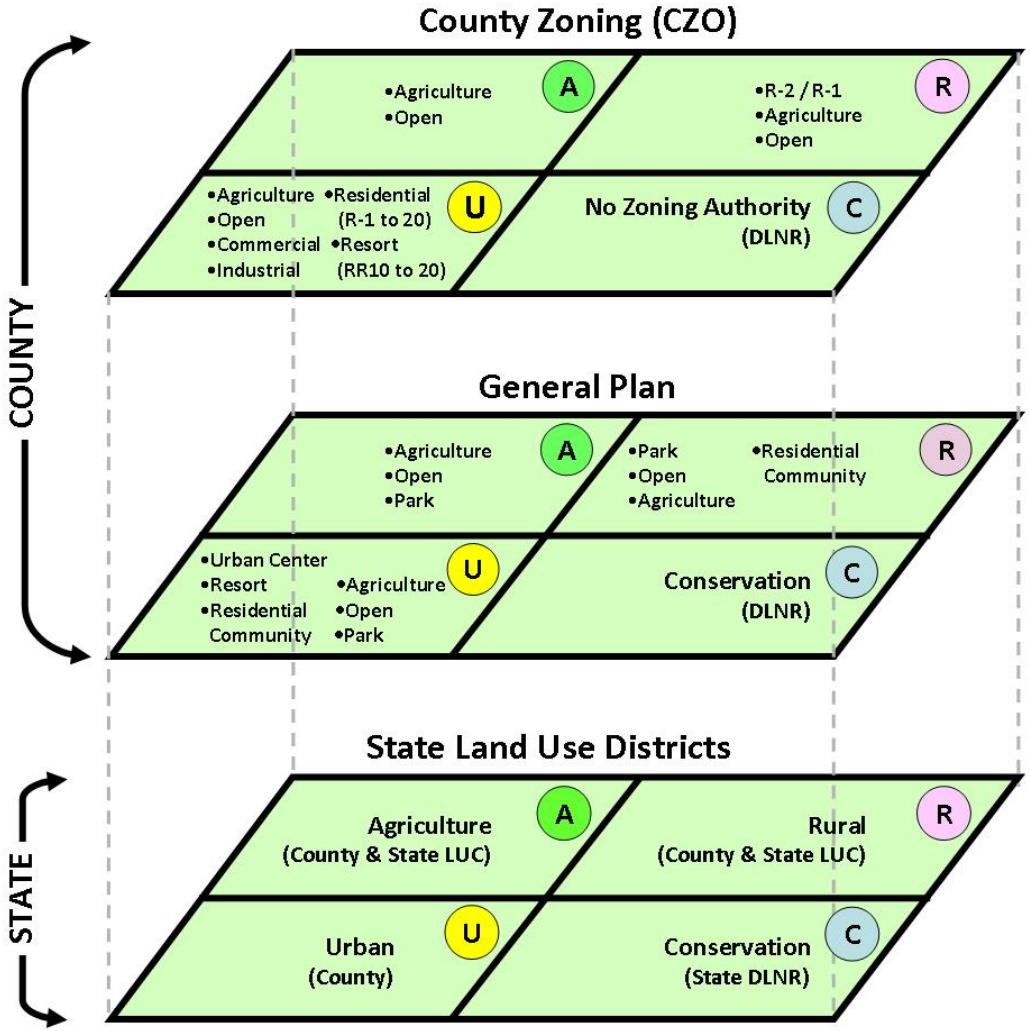
The GP2035 Team

Opticos



BACKGROUND…

HAWAII LAND USE LAW



1972 Zoning Rules & Regulations

- Comprehensive Zoning Ordinance
- Subdivision Ordinance
- Development Plans
- Special Management Rules & Regulations
- Shoreline Setback and Coastal Protection Ordinance
- Chapter 343 Environmental Impact Statements

1971 Kaua'i General Plan

- Update 1982
- Update 2000

Updates Vision & Goals
Sets Policies for 2035

1961 State Land Use Law

- Administered by the State Land Use Commission
- 4 Land use district designations – Urban, Agricultural, Rural & Conservation

BACKGROUND…

★ The County of Kaua'i General Plan Process Starts with **Community**

Kaua'i General Plan

→ Individuals
Groups
Businesses
Partnerships

Community & Special Plans → Functional Plans
Water, Transportation, Wastewater, Solid Waste, Energy

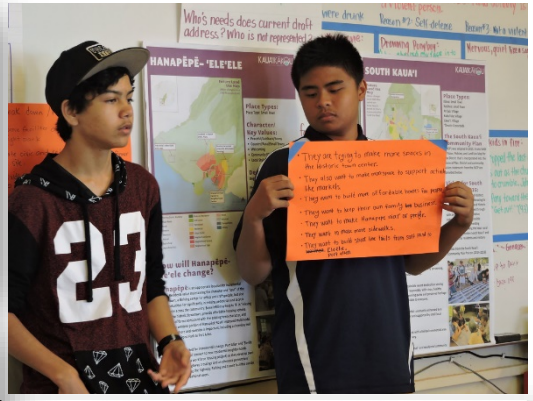
Regulatory
Zoning, Subdivision, Special Management Area permits

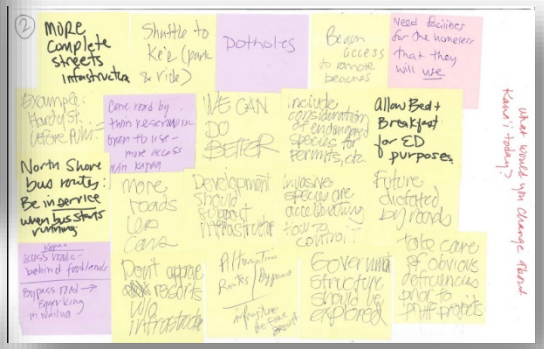
Capital Improvement Projects $

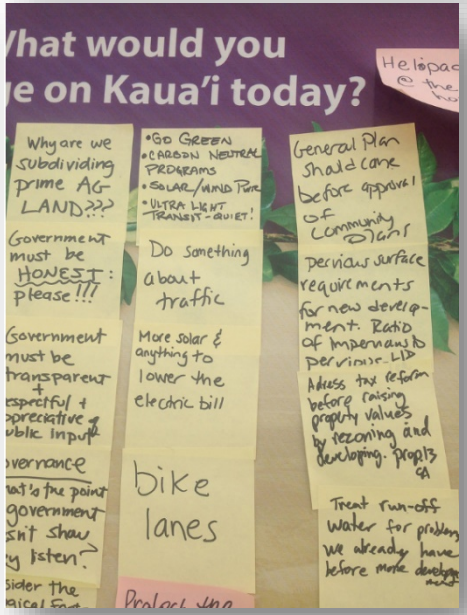
ACTIONS
Amendments
Appropriations
Partnerships

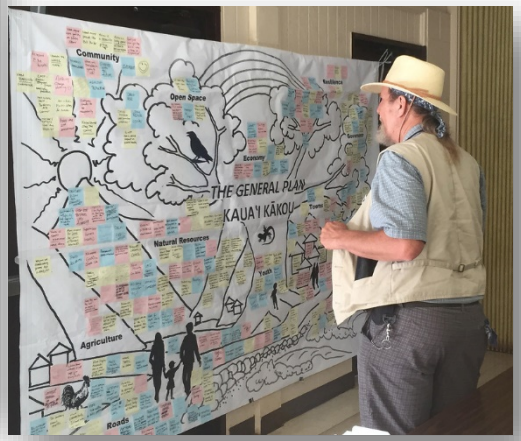
WHAT HAVE WE BEEN UP TO?

District	Community Meeting Location	Date	Time
Waimea/Kekaha	Waimea Neighborhood Center	Thursday, May 14	5-7pm
Koloa	Koloa Neighborhood Center	Friday, May 15	5-7pm
Lihu'e	Lihu'e Civic Center	Saturday, May 16	9:30-11:30am
East Kaua'i	Kapa'a Neighborhood Center	Thursday, May 21	5-7pm
Hanapēpē/Ele'ele	Hanapēpē Neighborhood Center	Friday, May 22	5-7pm
North Shore	Kilauea Neighborhood Center	Saturday, May 23	9:30-11:30am









WHAT HAVE WE BEEN UP TO?

Public Meetings

Small group meetings

Community Events

Citizens Advisory Committee (CAC) Meetings

Place-Typing Workshops

Technical studies

making maps…

Meetings with Community Associations

Review of other comprehensive plans

Review of functional plans

High School & College Students

Landowners

FARMERS

POP-UPS

Agencies

Island-Wide Open House(s)

Meetings with businesses

Art contest

Commissions

revisions… revisions… revisions

Instagram contests

REALTORS

ORGANIZATION OF GP2035

High Level

Vision & Goals

1. A Sustainable Island
2. A Unique and Beautiful Place
3. A Healthy and Sustainable People
4. An Equitable Place

Cross-Sector Policies

20

- ✓ Watershed
- ✓ Economy
- ✓ Energy Sustainability
- ✓ Public Safety

Actions

- ✓ Permitting Actions and Code Changes
- ✓ Plans and Studies
- ✓ Partnerships Needs
- ✓ Projects

Specific

Implementation

- County leads
- **Other authority, partners**
- Capital Improvement Projects
- Bench marks and measures

Summary of Vision & Goals by Sector

SECTORS	Sustainability Growing Responsibly	Stewardship Protecting Kaua'i's Unique Beauty	Health & Resilience Strengthening Communities	Opportunity Promoting Diversity & Equity
The Watershed	Ensure use and enjoyment of resources without depletion.	Protect natural, historic & cultural resources in perpetuity.	Protect resources and traditions that promote self-sufficiency.	Promote equal access to natural areas and recreation.
Public Safety & Hazards	Protect or relocate assets and develop outside of hazard areas.	Identify and protect those resources vulnerable to climate change.	Strengthen preparedness, response, and recovery to hazards and climate change.	Increase and diversify food grown and consumed on island.
Infrastructure & Services	Provide adequate infrastructure to accommodate growth.	Preserve natural areas by concentrating growth and services in existing developed areas.	Provide equitable access to safe and sanitary services and facilities.	Ensure low income communities have adequate facilities and services.
Economy	Promote economic diversification and cross-sector convergences.	Protect high-quality agricultural lands from development.	Partner to enhance education and employment opportunities.	Provide infrastructure to strengthen and grow small business.
Energy Sustainability	Reduce fossil fuels and transition to renewables.	Encourage use of alternative fuel sources.	Promote clean energy from non-harmful sources.	Explore solutions to reduce energy costs to residents.

★20 Cross-Sector Policies

1. Manage growth to preserve rural character.
2. Provide housing for working families.
3. Recognize the identity of Kaua‘i’s individual towns and districts
4. Design healthy and complete neighborhoods.
5. Make strategic infrastructure ✓ investments.
6. Reduce the cost of living.
7. Build a balanced transportation system.
8. Address Wailua-Kapa‘a traffic.
9. Protect Kaua‘i’s scenic beauty.
10. Uphold Kaua‘i as a unique visitor destination.

20 Cross-Sector Policies

11. Help business thrive.
12. Help agricultural lands be productive.
13. Protect our watersheds.
14. Compete Kaua‘i’s shift to Clean Energy.
15. Prepare for Climate Change.
16. Respect Native Hawaiian rights and wahi pana.
17. Protect access to Kaua‘i’s treasured places.
18. Nurture our keiki. ✓
19. Honor our kūpuna. ✓
20. Communicate with aloha. ✓

Cross Sector Policies

Hawai'i ORMP 2013

Perspective 1 – Connecting Land & Sea

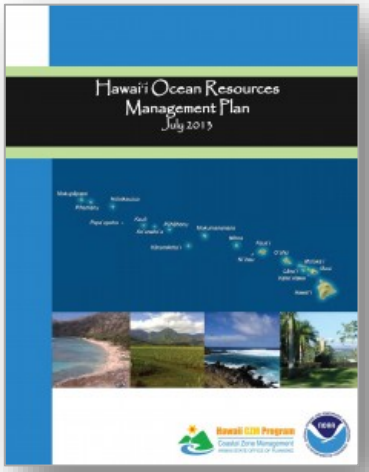
- ✓ Appropriate Coastal Development
- ✓ Management of Coastal Hazards
- ✓ Watershed Management

Perspective 2 – Preserving our Ocean Heritage

- ✓ Marine Resources & Coral Reef
- ✓ Economy
- ✓ Cultural Heritage

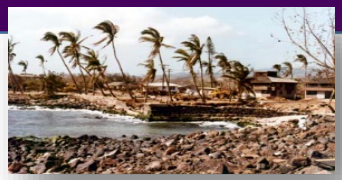
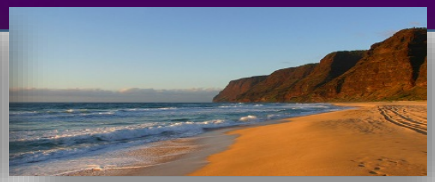
Perspective 3 – Promoting Collaboration & Stewardship

- ✓ Training, Education, and Awareness
- ✓ Collaboration and Conflict Resolution
- ✓ Community & Place-Based OMP
- ✓ National Policy & Pacific Region Initiatives



THE Kaua'i GENERAL PLAN 2035 DRAFT

Cross Sector Policies

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	C. Makai/Lower Watershed – Shorelines and Coastal Waters	2-10
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Example of Actions

1. THE WATERSHED

Aquifers, Water Bodies, Streams and Drainage

Permitting and Code Changes

Avoid or minimize coastal resource impacts when addressing risks to new or existing development.

Partnership Needs

Collaborate with community groups and other stakeholders to better manage water resources in a cooperative fashion, avoiding adversarial fights that can divide community.

Makai/Lower Watershed – Shorelines and Coastal Waters.

Permitting and Code Changes

Locate new communities only in areas designated for growth in the Land Use Map.

Partnership Needs

Improve management of local marine resources through community-based management strategies.

IV. CRITICAL INFRASTRUCTURE

Airports and Harbors

Partnership Needs

Support DOBOR with master planning and acquiring funding for expansion and maintenance of all small boat harbors.

STATE OF HAWAI'I OFFICE OF PLANNING
TECHNICAL ASSISTANCE MEMORANDUM

TAM – 2016 – 1 ISSUED: 08-01-2016

AUTHORITIES: State Planning, Hawaii Revised Statutes (HRS) Chapter 225M; Hawaii State Planning Act, HRS Chapter 226; Hawaii Land Use Law, HRS Chapter 205; Aeronautics, HRS Chapter 261; Airport Zoning Act, HRS Chapter 262

SUBJECT: Federal Aviation Administration (FAA) Order 5190.6B

The Office of Planning provides technical assistance to state and county agencies in administering the statewide planning system.[1] This technical advisory discusses an FAA Order which may impact the use of land adjacent to or in the immediate vicinity of Hawaii's airports.

Background

Pursuant to FAA Order 5190.6B[2]:

"20.1. Background. Land use planning is an important tool in ensuring that land adjacent to, or in the immediate vicinity of, the airport is consistent with activities and purposes compatible with normal airport operations, including aircraft landing and takeoff. Ensuring compatible land use near federally obligated airports is an important responsibility and an issue of federal interest. In effect since 1964, Grant Assurance 21, Compatible Land Use, implementing Title 49 United States Code (U.S.C.) § 47107(a)(10), requires, in part, that the sponsor:"

Example of Actions

VI. ECONOMY

Tourism

Partnership Needs

Support programs that educate visitors on the vulnerability of Kaua‘i’s environment and promote sustainable tourism.

Projects

Improve waste disposal, collection, and management at popular destinations and provide more recycling options.

Agriculture

Projects

Establish a County-wide composting program.

Example of Actions

VIII. ENERGY SUSTAINABILITY

Energy Sustainability

Permitting and Code Changes

Streamline and expedite planning and permitting processes involving renewable energy facilities.

Plans and Studies

Review County operations to identify ways to conserve energy, particularly during nighttime hours.

Reduction of Greenhouse Gases

Projects

Support a methane and biogas capture and containment project at the Kekaha Landfill.

Partnership Needs

Partner with State and Federal agencies and other authorities to share best practices regarding climate planning, including support for system-wide carbon fees or taxes at the State or National level.

Example of Actions

IX. PUBLIC SAFETY

Hazards Resiliency

Permitting and Code Changes

Minimize coastal development, especially in areas of high risk of erosion flooding, tsunami inundation, and sea level rise.

Partnership Needs

Develop planning information to address multiple scenarios for projected sea-level rise and associated flooding, wave inundation, and erosion impacts.

Global Warming and Climate Change Adaptation

Permitting and Code Changes

Update the Floodplain Management Program to incorporate sea level rise planning information.

Plans and Studies

Encourage strategic retreat and relocation to safer areas based on the results of vulnerability assessments.

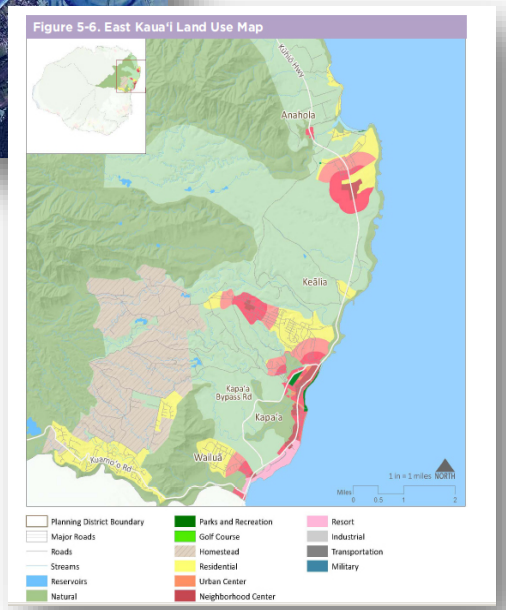
Example of Actions that Cross Sectors...

PAGE 2-25: ACTIONS FOR HOUSING

New Communities

Permitting and Code Changes

Locate new communities only in areas designated for growth in the Land Use Map



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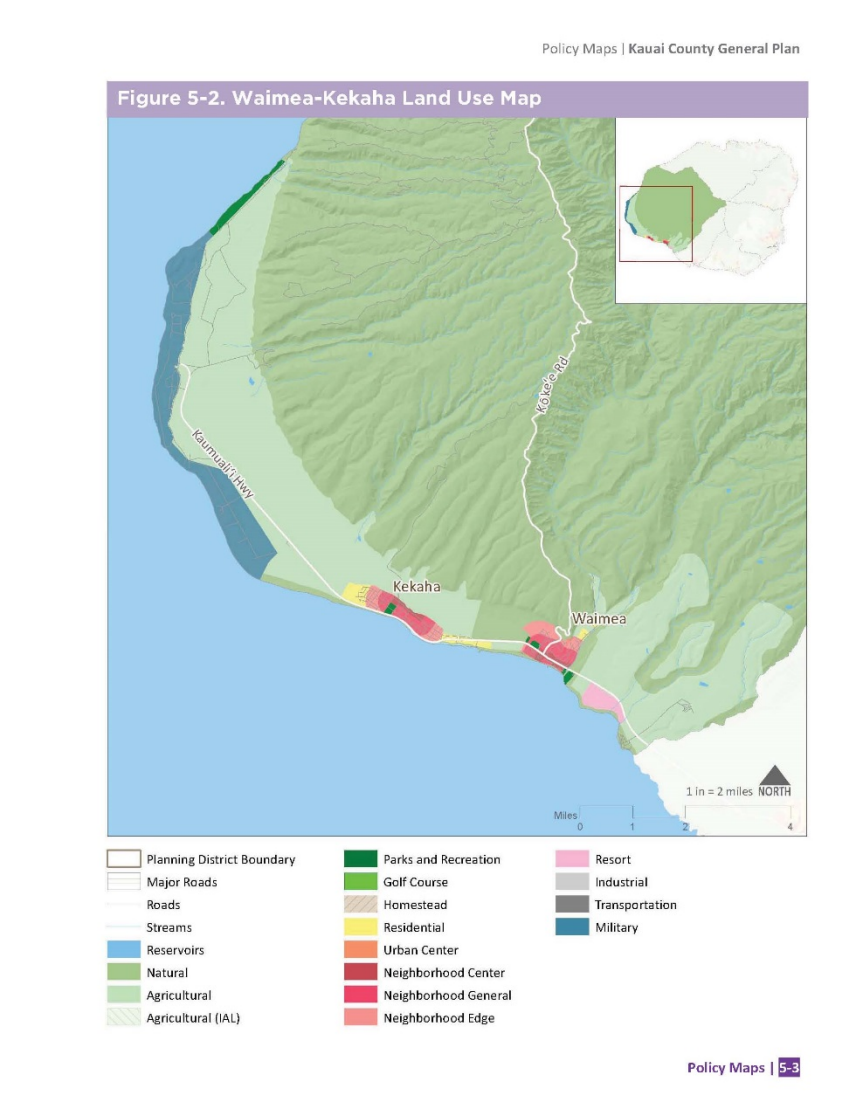
East Kaua'i District

Wailua, **Kapahi,**

Kapa'a, Anahola

LAND USE MAPS – *WHERE POLICIES MEET REALITY*

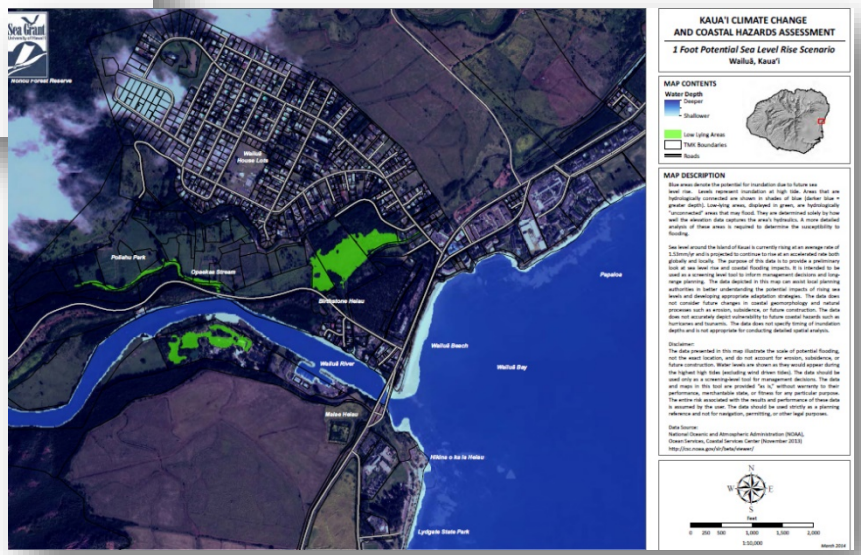
- New Designation – Natural (replaces open).
- Revert from Urban Center or Resort to Agriculture or Natural.
- More compact town centers, edges of towns better defined.



HAZARDS MAPS AND SLR MAPS

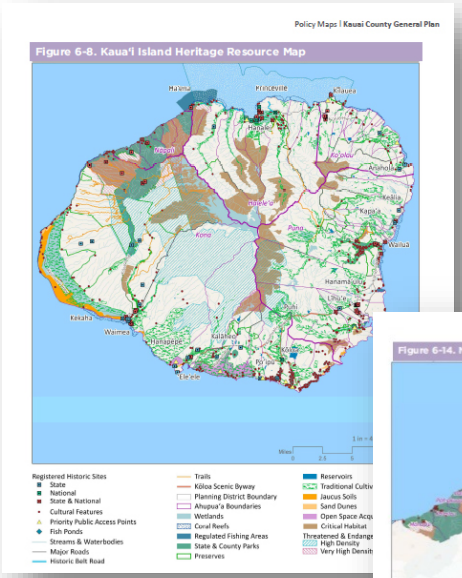
- ✓ Dams
- ✓ Emergency shelters
- ✓ Critical Facilities
- ✓ Major Roads
- ✓ Tsunami Evacuation Zones
- ✓ Extreme Inundation Zones
- ✓ Streams
- ✓ Wildfire Risk Rating
- ✓ Flood Zones

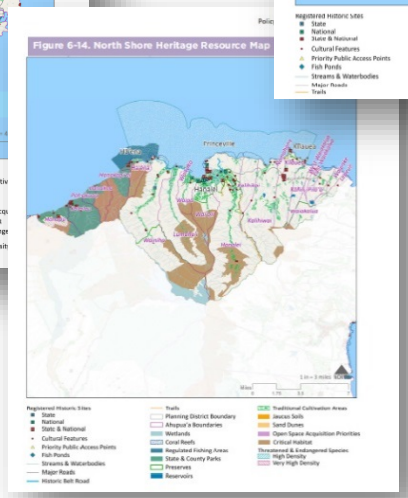
✓ 1, 3, and 6 foot inundation scenarios (bathtub model)

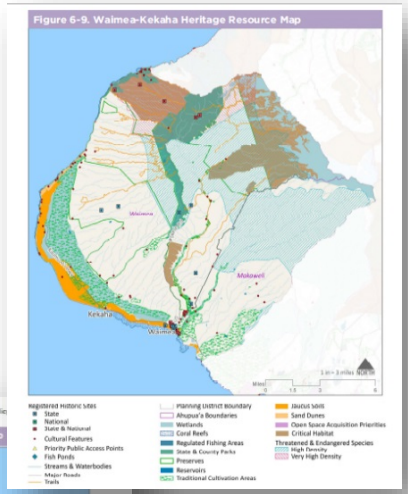


HERITAGE RESOURCES MAPS

- ✓ State and Federal registered historic sites
- ✓ Cultural features
- ✓ Public access points
- ✓ Fishponds
- ✓ Streams and other natural waterbodies
- ✓ Wetlands
- ✓ Reservoirs
- ✓ Traditional cultivation areas
- ✓ Ahupua‘a
- ✓ Coral reefs
- ✓ Regulated Fishing Areas
- ✓ Scenic corridors
- ✓ Open Space Acquisition Priorities (2016)
- ✓ Sand dunes
- ✓ Threatened and Endangered Species concentrations
- ✓ Critical Habitat
- ✓ Trails

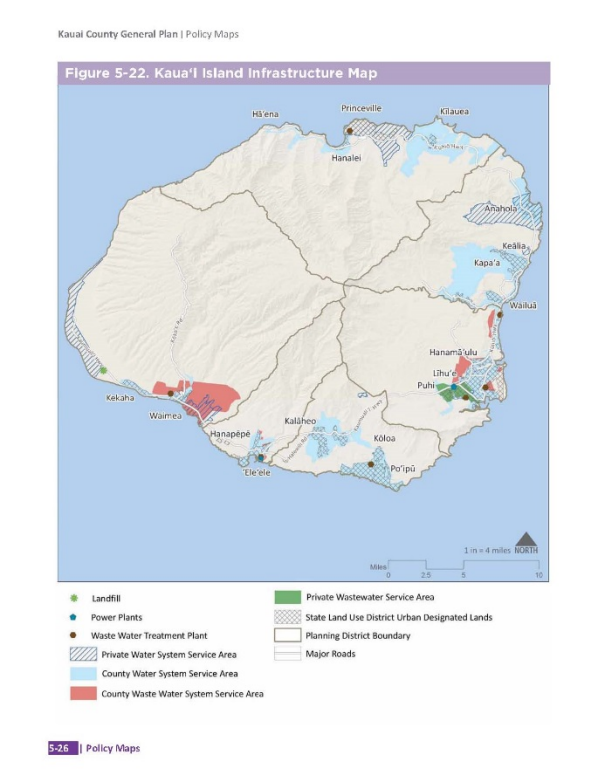






OTHER MAPS…

- ✓ Infrastructure
- ✓ Public Facilities
- ✓ Transportation



Process moving forward…

Early 2017

- Planning Department Draft of General Plan 2035

  Opportunity for further comments…

- Planning Commission review for approval

Mid 2017

- Council review for approval

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IMPLEMENTING *PARTNERSHIP*

How can county and State better coordinate on implementing actions?

Or better collaborate on, expand, clarify, and enforce rules relating to the health and wellbeing of our ocean, coasts, and resources?

- How do we better streamline?
- How do we untangle overlaps and identify gaps in our authorities?
- How do we keep in communication, share data more consistently, and work more efficiently in our capacities?

We have all taken the pledge … How do we mean it and measure it?

IMPLEMENTING *PARTNERSHIP*

How do we work together and with community?

1. **Shoreline Armoring**… Saving beaches vs. Saving homes or structures…

2. **Salt Pond**… Perpetuating culture, preserving resources vs. maintaining airfield facility and shoreline access…

3. **Polihale Master Plan**… Locals, visitors, Nā Kanaka… Recreation, fishing, native flora and fauna, archaeology…

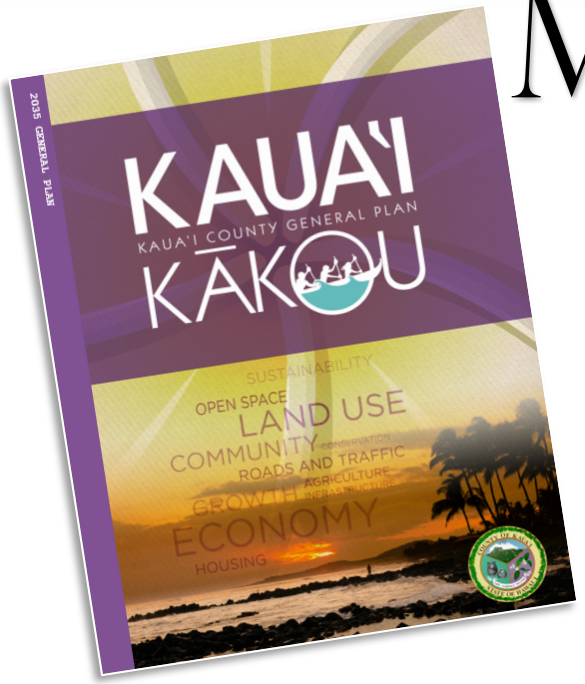
4. **Critical Facilities**… SLR, historic preservation, funding priorities…

5. **Public Access to beaches**… Access in some areas, but not all… Signage in some areas but not all…

6. **Hāʻena State Park**… Overcrowding and parking…

7. **Fisheries, Nā Pali**… Traditional use, localized use, commercial fisheries… Respecting Niʻihau…

KAUA'I KĀKOU

KAUA'I COUNTY GENERAL PLAN

MAHALO!