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...

Here's the The GP2035 Team

Our 17 Member CAC
BACKGROUND...

HAWAII LAND USE LAW

County Zoning (CZO)
- Agriculture
- Open
- Residential (R-1 to 20)
- Commercial (RR10 to 20)
- No Zoning Authority (DLNR)
- R-2 / R-1
- Agriculture
- Open

General Plan
- Agriculture
- Open
- Park
- Urban Center
- Resort
- Residential Community
- Agriculture
- Open
- Park

State Land Use Districts
- Agriculture (County & State LUC)
- Urban (County)
- Rural (County & State LUC)
- Conservation (State DLNR)

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

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

Individuals Groups Businesses Partnerships
WHAT HAVE WE BEEN UP TO?

Public Meetings
Small group meetings
Citizens Advisory Committee (CAC) Meetings
Meetings
Public Meetings
Small group meetings

Community Events
Technical studies
Meetings with Community Associations
Review of functional plans

Place-Typing Workshops
Review of other comprehensive plans
Meetings with Community Associations
Review of functional plans

Landowners
High School & College Students
POP-UPS
Meetings with businesses
Revisions... revisions... revisions...

Art contest
Commissions
Real Estate

Farmers
Agencies

Island-Wide Open House(s)
Instagram contests
**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**

- Watershed
- Economy
- Energy Sustainability
- Public Safety

**Actions**

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

**Implementation**

- County leads
- **Other authority, partners**
- Capital Improvement Projects
- Bench marks and measures
## Summary of Vision & Goals by Sector

<table>
<thead>
<tr>
<th>SECTORS</th>
<th><strong>Sustainability</strong></th>
<th><strong>Stewardship</strong></th>
<th><strong>Health &amp; Resilience</strong></th>
<th><strong>Opportunity</strong></th>
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</thead>
<tbody>
<tr>
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<td>Protect natural, historic &amp; cultural resources in perpetuity.</td>
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<td>Reduce fossil fuels and transition to renewables.</td>
<td>Encourage use of alternative fuel sources.</td>
<td>Promote clean energy from non-harmful sources.</td>
<td>Explore solutions to reduce energy costs to residents.</td>
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</table>
20 Cross-Sector Policies

1. Manage growth to preserve rural character.
2. Provide housing for working families.
3. Recognize the identity of Kauaʻi’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-Kapaʻa traffic.
9. Protect Kauaʻi’s scenic beauty.
10. Uphold Kauaʻi as a unique visitor destination.
12. Help agricultural lands be productive.
13. Protect our watersheds.
15. Prepare for Climate Change.

16. Respect Native Hawaiian rights and wahi pana.
17. Protect access to Kauaʻi’s treasured places.
18. Nurture our keiki.
19. Honor our kūpuna.
20. Communicate with aloha.
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
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<th>Subsection</th>
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<td>B. Aquifers, Water Bodies, Streams, and Drainage</td>
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<td>C. Makai/Lower Watershed – Shorelines and Coastal Waters</td>
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<td>D. Threatened and Endangered Species</td>
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<td>2.0 Actions By Sector, IV. Critical Infrastructure</td>
<td>D. Airports and Harbors</td>
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<td>2.0 Actions By Sector, VI. Economy</td>
<td>A. Tourism</td>
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<td>B. Agriculture</td>
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<td>2.0 Actions By Sector, VIII. Energy Sustainability</td>
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<td>B. Reduction of Greenhouse Gases</td>
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<td>2.0 Actions By Sector, IX. Public Safety</td>
<td>B. Hazards Resiliency</td>
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<td>C. Global Warming and Climate Change Adaptation</td>
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<td>5.2 Land Use Maps</td>
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<td>5.3 Heritage Resource Maps</td>
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<td>5.4 Hazard Maps</td>
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</table>
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.
### 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.
VIII. ENERGY SUSTAINABILITY

Example of Actions

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.
IX. PUBLIC SAFETY

Example of Actions

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.
New Communities

Permitting and Code Changes
Locate new communities only in areas designated for growth in the Land Use Map

East Kaua‘i District
Wailua, Kapahi, Kapa‘a, Anahola
• 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)
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
Early 2017

• Planning Department Draft of General Plan 2035
  
  *Opportunity for further comments...*

• Planning Commission review for approval

Mid 2017

• Council review for approval
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...
MAHALO!