

Heritage Resources				
ITEM	PLANNING DIRECTOR'S RECOMMENDATION (2009-2011 COUNCIL TERM)	CURRENT PLANNING DIRECTOR'S RECOMMENDATION (2011-2013 COUNCIL TERM)	NO.	GENERAL PLAN COMMITTEE (2011-2013 COUNCIL TERM)
TABLE	<i>Page 2-4; Table 2-1; 1st paragraph, 3rd sentence:</i> Many Hawaiian royalty and ali`i originated from this region including Queen Ka`ahumanu, who was born in this area. Hawaiian cultural resources, including lo`i taro, heiau, burial sites, battle grounds, and ancient trails, are abundant in this region.	Replace the word “taro” with “kalo” as follows: Many Hawaiian royalty and ali`i originated from this region including Queen Ka`ahumanu, who was born in this area. Hawaiian cultural resources, including lo`i <u>kalo</u> , heiau, burial sites, battle grounds, and ancient trails, are abundant in this region.	2a	
TEXT	<i>Page 2-15; 3rd paragraph, 2nd sentence:</i> The demand for development has supported additional tourism as well as the resident population.	Amend as follows: <u>Additional tourism as well as a growing resident population has increased development along the shoreline, which is a contributing factor in nearshore water quality.</u>	2b	
TEXT	<i>Page 2-16; 1st paragraph, 5th sentence:</i> Sewage injection wells and defunct septic tanks and channelized stream run-off also contribute to the algal problem.	Insert the word “may” as follows: Sewage injection wells and defunct septic tanks and channelized stream run-off <u>may</u> also contribute to the algal problem.	2c	
TEXT	<i>Page 2-17; 2nd paragraph, starting with the 2nd sentence:</i> Urban development and agriculture are the largest contributors to <i>NPS</i> pollution on Maui.	Amend as follows: Urban development, [and] agriculture <u>and degraded watersheds</u> are [the largest] <u>significant</u> contributors to <i>NPS</i> pollution on Maui. Urban development changes the natural hydrology of an area through site clearing, grading, impervious surfaces, and unnatural landscapes. Such activities decrease the ability of water to infiltrate the soil surface, which [greatly] increases runoff volumes. Increased runoff produces erosion, which in association with urban activities, results in the discharge of [significant levels of] sediment and pollutant loadings to surface and coastal waters.	2d	
TEXT	<i>Page 2-17; 3rd paragraph, 2nd sentence:</i> Agriculture requires regular disturbances to the land and the heavy use of fertilizers and pesticides to cultivate crops.	Amend as follows: <u>Active</u> [A]agriculture requires regular disturbances to the land and the heavy use of fertilizers and pesticides to cultivate crops.	2e	

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GOAL	<i>An island that respects and protects archaeological and cultural resources while perpetuating diverse cultural identities and traditions.</i>		17	
OBJ. 1	An island culture and lifestyle that complies with the Hawaii State Constitution, Article 12 Section 7, HRS 7-1.	An island culture and lifestyle that is healthy and vibrant as measured by the ability of residents to live here, access and enjoy the natural environment, and practice Hawaiian customs and traditions in accordance with Hawaii State Constitution, Article 12 Section 7, HRS 7-1. GPAC recommendation (Amended)	18	
POLICIES	Foster the spirit of aloha and celebrate the host Hawaiian culture and other ethnic cultures.		19	
	Perpetuate a respect for diversity and recognize the broad blending of cultures and ethnicities as vital to the quality of life on Maui Island.		20	
	Ensure traditional public access routes, including native Hawaiian trails, are maintained for public use.		21	
		Support the education of visitors and new residents about the customs and etiquette of Hawaiian and other cultures. (From Economic Development Element; Originally Population # 12, amended)	21.A	

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		Work with the community to expand cultural education for new residents, visitors, and the general public. (From Economic Development Element; Originally Population #14)	21.B	
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ACTIONS			24	
	Establish an Office of Cultural and Heritage Resources to: a. Serve as a liaison between the County's cultural groups; b. Assist staff in project review; c. Provide support for cultural programs and educational activities in schools throughout the community; d. encourage the implementation of Act 212 Aha Moku Council.	Provide additional staffing and funding to support cultural resource planning, strengthen enforcement, support cultural programs and educational activities, and utilize the generational knowledge of the Act 212 Aha Moku Council.	25	
	Provide additional staffing and funding to support and enforce cultural resource planning and management.	Delete; combined with #25	26	
			27	
	Establish a program to support the reconstruction, restoration, repair, or rebuilding of historical sites.		28	

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	Incorporate the following areas of expertise into the Cultural Resource Commission (CRC): a. Generational knowledge; and b. Kupuna with traditional knowledge of land and ocean practices.		29	
	Develop, expand, and support educational programs, festivals, celebrations and folklore that foster the spirit of aloha.		30	
OBJ. 2	A more effective planning and review process that incorporates the best available cultural resources inventory, protection techniques, and preservation strategies	A more effective <u>and efficient</u> planning and review process that incorporates the best available cultural resources inventory, protection techniques, and preservation strategies.	31	
POLICIES	Ensure that the island has a rich and up-to-date inventory of historic and archaeological resources and their cultural significance.		32	
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			34	
	Require development within <i>Heritage Areas</i> , as identified on map # 2-2, to protect and conserve critical resources, including the area's natural, cultural, scenic, and historic resources.	Support the update of existing planning and regulatory mechanisms to better protect the natural, cultural, scenic, and historic resources, within Heritage Areas as identified on map # 2-2.	35	

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ACTIONS		<p><u>New policy:</u></p> <p>Ensure that cultural, historical, and archaeological resources are protected for the benefit of present and future generations.</p>	35.A	
	Identify additional funding sources for the preservation of cultural, archaeological, and historic resources.		36	
	Commission cultural landscape studies, of the entire island, to assess areas as potential Heritage Areas.		37	
	Inventory potential <i>Thematic Cultural Resource Areas</i> and submit nominations for State and/ or National Register of Historic Places.		38	
	Prepare and continually update a Historic and Cultural Resources Plan and Inventory/Mapping Project that documents existing cultural and historic sites.	Prepare and <u>regularly</u> update a Historic and Cultural Resources Plan and Inventory/Mapping Project that documents existing cultural and historic sites.	39	

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ACTIONS	Develop and adopt a Heritage Area Management Program to protect the natural, cultural, scenic, and historic resources through <i>ahupua`a</i> moku management practices to include: a. a Heritage Area Plan and protection standards for <i>Heritage Areas</i> as identified on the <i>Cultural/ Scenic Resources policy map</i> b. a revised zoning ordinance to incorporate Heritage Area Special Overlay Protection Districts; c. a process to require a <i>Cultural Landscape Report</i> for developments within <i>Heritage Areas</i> ; and d. consultation with the aha moku council, or similar advisory council.	Develop and adopt a Heritage Area Management Program to protect the natural, cultural, scenic, and historic resources to include: a. a Heritage Area Plan with protection standards for <i>Heritage Areas</i> identified on the <i>Cultural/ Scenic Resources policy map</i> ; b. a process to require a <i>Cultural Landscape Report</i> for developments within <i>Heritage Areas</i> , where appropriate; and c. consultation with the aha moku council, or similar advisory council, when appropriate.	40	
OBJ. 3	Enhance the island's historic, archaeological, and cultural resources.		41	
POLICIES	Identify and pursue the listing of properties and sites on State and National Register of Historic Places.		42	
	Support the use of easements, dedications and other mechanisms to acquire, maintain, and protect lands with cultural, archaeological and historic significance.		43	

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	Support regulations to require development located within culturally sensitive areas, to prepare <i>Archaeological Impact Survey (AIS)</i> , <i>Cultural Impact Assessment (CIA)</i> , and <i>Ethnographic inventories</i> that are reviewed and commented upon by the Office of Hawaiian Affairs (OHA), Aha Moku Council- or similar advisory council- and the State Historic Preservation Division (SHPD) and systematically comply with the steps listed in SHPD's administrative rules including consultation and monitoring during construction phases of projects.	Support the development of regulations to require the preparation of appropriate mitigation plans for actions that may have a significant impact on culturally sensitive areas. As applicable, mitigation plans may include, but not be limited to, the preparation of an <i>Archaeological Impact Survey (AIS)</i> , <i>Cultural Impact Assessment (CIA)</i> , and/or <i>Ethnographic inventories</i> to be reviewed and commented upon by appropriate State and County agencies such as the State Historic Preservation Division (SHPD), Office of Hawaiian Affairs (OHA), Aha Moku Council, or similar advisory council.	44	
	Promote the rehabilitation and adaptive reuse of historic sites, buildings, and structures.		45	
	Encourage property owners to register historic and archaeological sites to the State and National Register.	Delete; redundant with #42 & #45	46	
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	Encourage the resolution of land title questions relating to Land Commission Awards (LCA) and Royal patents.		49	

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	Ensure compliance with historic preservation laws, and discourage demolition of properties that are determined to be eligible for listing on the National or State of Hawaii Register of Historic Places.		50	
ACTIONS			51	
	Develop a comprehensive program for protection of cultural, historical and archaeological sites through the acquisition of easements, use of <i>Transfer of Development Rights/Purchase of Development Rights</i> and other protective mechanisms.		52	
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	Adopt regulations that will restrict development of lands that are important for traditional native Hawaiian uses including subsistence food gathering, traditional access, agriculture, and religious uses.	Revise regulations so they can restrict development of lands that are important for traditional native Hawaiian uses including subsistence food gathering, traditional access, agriculture, and religious uses.	54	
	Establish additional <i>Historic and Archaeological Districts</i> and ensure that land use regulations are implemented to ensure their protection.		55	

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	Develop and establish incentive programs to encourage landowners to restore archaeological, cultural, and historic structures.		57	
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	Develop a program to identify and list Historic Places to the State and National Historic Register.		59	
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Shoreline, Reefs, and Nearshore waters

ITEM	PLANNING COMMITTEE (2009-2011 COUNCIL TERM)	CURRENT PLANNING DIRECTOR'S RECOMMENDATION (2011-2013 COUNCIL TERM)	NO.	GENERAL PLAN COMMITTEE (2011-2013 COUNCIL TERM)
GOAL	An intact, ecologically functional system of reef, shoreline and nearshore waters that are protected in perpetuity.		64	
OBJ. 1	A more comprehensive and integrated community-based coastal zone management program.		65	
POLICIES			66	

Shoreline, Reefs, and Nearshore waters				
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	Encourage a management system that protects and temporarily rests the reef ecosystems identified on <i>Cultural/ Scenic Resource Policy Map# 2-2</i> , from overuse.		67	
	Support the establishment of additional <i>Marine Managed Areas (MMA)</i> and <i>reef replenishment areas</i> .		68	
	Encourage appropriate agencies, community groups, and concerned stakeholders to protect, conserve, and enhance the Honolua Bay Marine Life Conservation District (MLCD) and the Ahihi-Kinau Natural Area Reserve, in addition to other protected areas.		69	
	Incorporate the following into the Maui Island Plan (MIP), where consistent with the MIP: (1) <i>Beach Management Plan for Maui</i> ; (2) <i>Coastal Non-point Pollution Control Program Management Plan</i> ; (3) the <i>Implementation Plan for Polluted Runoff Control</i> ; and (4) <i>The Ocean Resource Management Plan</i> .	<u>Utilize the best available reference documents and their subsequent updates, where applicable, in the management of Maui's coastal zone. Documents that may be useful include, but are not limited to:</u> (1) <i>Beach Management Plan for Maui</i> ; (2) <i>Coastal Non-point Pollution Control Program Management Plan</i> ; (3) the <i>Implementation Plan for Polluted Runoff Control</i> ; and (4) <i>The Ocean Resource Management Plan</i> .	70	
	Support greater coordination among governmental agencies involved with the protection of the island's marine resources.		71	
			72	
		<u>New policy:</u> Consider establishing an advisory group to advocate for the conservation and management of coastal resources, including members with generational knowledge; kupuna with traditional and/or area knowledge; and those possessing traditional knowledge of land or ocean practices. (Previously Action # 77, amended)	72.A	

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ACTIONS			73	
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	Seek funding and work with other agencies and organizations to establish and prioritize <i>MMA</i> 's around Maui's coastline.		75	
			76	
	Establish an advisory committee to advocate the conservation and management of coastal resources, including members with generational knowledge; kupuna with traditional and/or area knowledge; and those possessing traditional knowledge of land or ocean practices.	Delete, moved to Policies	77	
OBJ. 2	Improved reef health, coastal water quality, and all marine life.		78	
POLICIES	Create mechanisms to contain and control runoff and pollution originating in SAMP areas.	Create additional mechanisms where needed to contain and control runoff and pollution.	79	
			80	
	Allow extraction of high quality, Class A, low silt sands only when it will be used to protect or restore Maui's shorelines and beaches.		81	
	Only allow beach nourishment activities that can demonstrate a benefit to the coastal and marine ecosystem.	Carefully manage beach nourishment activities to protect the coastal and marine ecosystem.	82	
			83	
	Require, where appropriate, a buffer between landscaped areas and the shoreline, gulches, and streams to reduce the runoff of fertilizers, pesticides, herbicides, and other pollutants into coastal waters.		84	

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	Prohibit shoreline armoring except to protect public health and safety or where ecologically favorable for reef sustainability.	Strictly regulate shoreline armoring in accordance with adopted Shoreline Rules with an intent to protect the coastal and marine ecosystem.	85	
	Support greater protection of Kealia Pond Bird Sanctuary through the following: a. Enhancement of marine ecosystems; b. Beach and sand dune restoration; and c. Expansion of habitat for Maui's threatened or endangered sea turtles, birds, and other species.		86	
	Support the development of regulations to prevent the excessive take of fish stocks through non-sustainable practices/ gear such as SCUBA spear-fishing, and lay nets, within the context of nearshore ecosystems.		87	
	Encourage the State to conduct regular census of fish populations and monitor coral health.		88	
	Encourage the state to significantly increase the number of park rangers, enforcement officers, and marine biologists to protect coastal resources.		89	
	Encourage the State to prohibit the collection and exportation of fish, coral, algae, and other marine species for the ornamental and aquarium trade.		90	
ACTIONS	Adopt a coastal landscaping ordinance that establishes standards, setbacks, and buffers that promote the use of native plants, <i>xeriscaping</i> , and drought tolerant species to minimize non-point source pollutants including pesticides, herbicides and fertilizers.	Adopt coastal landscaping provisions that include standards such as setbacks, buffers, and other measures that promote the use of native plants, and <i>xeriscaping</i> .	91	
	Develop a master plan and feasibility study for the preservation and enhancement of the Ma'alaea Beach Recreation area and Kealia Pond Bird Sanctuary to include the possible mauka realignment of North Kihei Road.		92	

Shoreline, Reefs, and Nearshore waters				
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	Identify fish ponds and develop a management plan for their protection, restoration, and use.		93	
			94	
	Implement a Reef Protection and Restoration Plan.		95	
OBJ. 3	Water quality that meets or exceeds State Clean Water Act standards.		96	
POLICIES			97	
	Reduce the amount of impervious surface and devise site plan standards that aim to minimize storm run-off and non-point source pollution.		98	
	Require the approval of an Erosion and Sedimentation Control Plan (ESCP) for the following: Subdivisions of four or more lots; and Development that requires grading of more than 0.25 acre. An on-site monitoring program for compliance with said plans shall be required for subdivisions of four or more lots, grading in excess of 43,560 ft ² , or when recommended in the ESCP.	Support the revision of existing regulations to require an Erosion and Sedimentation Control Plan (ESCP) for development activities that may pose a threat to water quality. Require an on-site monitoring program, where applicable, when grading may pose a threat to water quality or when recommended in the ESCP.	99	
	Avoid development actions that impair Maui's reef systems and remove identified stressors.		100	
	Phase out cesspools and restrict the use of septic systems in ecologically sensitive coastal areas by converting to <i>environmentally-friendly alternative sewage treatment systems</i> ; and connecting to central sewerage systems when and where feasible.		101	
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	Prohibit the development of new wastewater injection wells.	Prohibit the development of new wastewater injection wells, except when unavoidable for public health and safety purposes.	105	
	Ensure that the County upholds its <i>affirmative duty</i> under the Clean Water Act (CWA) by monitoring and reducing point and non-point source pollution to help safeguard coastal waters.		106	
ACTIONS			107	
	Revise the Zoning, Subdivision, and Soil Erosion and Sedimentation Control Ordinance to accomplish the following: Require the approval of an Erosion and Sedimentation Control Plan (ESCP) for the following: subdivisions of four or more lots; and development that requires grading of more than 0.25 acre. Require an on-site monitoring program for subdivisions of four or more lots, grading in excess of 43,560 ft ² , or when recommended in the ESCP; Minimize impervious surface areas, thereby reducing storm run-off and non-point source pollution; and A. Control the pollutant load by imposing standards that are more restrictive than the State water quality control standards.	Revise regulations to: A. Require the approval of an Erosion and Sedimentation Control Plan (ESCP) for development activities that may pose a threat to water quality; B. Require an on-site monitoring program, where applicable, when grading may pose a threat to water quality or when recommended in the ESCP; C. Devise site plan standards using innovative tools such as constructed wetlands, percolation gardens, pervious surfaces, maximum buildable area, and lot coverage ratios; and D. Control the pollutant load by imposing standards that are more restrictive than the State water quality control standards.	108	
			109	
			110	

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OBJ. 4	Acquire additional shoreline lands and shoreline access rights.		111	
POLICIES	Promote the use of conservation easements, land trusts, transfer and purchase of development rights and mitigation banking.		112	
	Require the dedication of public beach and rocky shoreline access to and along the shoreline as a condition of development or subdivision approval; future subdivisions and developments shall be consistent with and effectuate the <i>Shoreline Access Inventory Update- Final Report</i> (March 2005), and its updates.	Require the dedication of public beach and rocky shoreline access ways to and along the shoreline <u>where it serves a practical public interest</u> as a condition of development or subdivision approval. Future subdivisions and developments shall be consistent with and effectuate, <u>to the extent practical</u> , the <i>Shoreline Access Inventory Update- Final Report</i> (March 2005), and its updates.	113	
	Incorporate the <i>Shoreline Access Inventory Update- Final Report</i> (March 2005), and its regular updates, into this plan.		114	
	Identify access points while further acquiring key shoreline parcels and easement rights to enhance and protect beach access and shoreline recreation.		115	
			116	
ACTIONS	Revise subdivision and development regulations to: <ul style="list-style-type: none"> a. Increase linear frequency for public access to and along the shoreline; and b. Require access to and along the shoreline as a condition of subdivision, land use entitlement, and/or discretionary development approval. 		117	
	Prioritize the acquisition of shoreline parcels in accordance with the recommendation of <i>Shoreline Access Inventory Update – Final Report</i> (March 2005), and other plans funded by the Coastal Zone Management Program.		118	

Shoreline, Reefs, and Nearshore waters

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	Implement the <i>Pali to Puamana Plan</i> to facilitate the restoration of shoreline and coastal resources along the eight-mile stretch of seashore from Ukumehame to Puamana.		119	
	Acquire development rights for the lands adjoining Ho`okipa Park, to enhance coastal zone management.		120	
	Acquire coastal lands between the Central Maui Wastewater Reclamation Facility and Paia Town in accordance with the recommendations of the <i>Northshore Greenway Master Plan</i> .		121	
	Develop and adopt funding mechanisms to finance the acquisition of additional shoreline lands in South and West Maui, and other areas as they urbanize.		122	

Watersheds, Streams, and Wetlands				
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GOAL	<i>Healthy watersheds, streams, and riparian environments.</i>		123	
OBJ. 1	Maui will protect all watersheds and streams in a manner that guarantees a healthy, sustainable riparian environment.		124	
POLICIES	All watershed management plans shall incorporate the <i>ahupua`a model</i> .	Delete; see 127	125	
	Continue to support and be an active member of watershed partnerships.		126	
	Support the creation of additional <i>ahupua`a- based watershed plans</i> that take into account the interconnectedness of upland and coastal ecosystems/species.		127	
	Support the establishment of regional water trusts, composed of public and private members, to manage water resources.		128	
	Support regulations to require development to utilize ahupua`a management practices.	Delete	129	
	Work with private and non-profit entities to educate the public about the connection between upland activities within the watershed and the impacts on nearshore ecosystems and coral reefs.		130	

Watersheds, Streams, and Wetlands				
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POLICIES			131	
	Provide adequate funding and staff to develop and implement watershed protection plans and policies, including acquisition and management of watershed resources and land.		132	
	Encourage The State to mandate in stream assessment to provide adequate water for native species.		133	
			134	
ACTIONS	Develop and implement an integrated near shore water quality management program to include the development of <i>Special Area Management Plans</i> (SAMPs) for sensitive marine/ watershed resources. Moved from shoreline.		135	
	Require that all watershed management plans incorporate the <i>ahupua`a</i> model.	Delete; see 127	136	

Watersheds, Streams, and Wetlands

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	Develop and regularly update watershed management plans for regions of the island not covered by existing plans.	Develop, regularly update and <u>adopt</u> watershed management plans for regions of the island not covered by existing plans. GPAC recommendation	137	
	Develop and adopt a special area management program (SAMP) with the intent to protect watersheds and coastal resources through <i>ahupua`a</i> moku management practices. The program shall include the following elements: a. the development of special area management plans (SAMPs) and protection standards for watersheds identified on the <i>Marine Resource SAMP Zone Map #2-3</i> ; b. a revised zoning ordinance to incorporate special area overlay protection districts to implement the SAMPs; and c. consultation with the aha moku council, or similar advisory council.		138	
	Work with the State and Federal government to ensure stream assessment to assure the reproductive system/cycle for Native species and for other purposes.		139	
OBJ. 2	Decreased non-point source and point source pollution.		140	
POLICIES	Enforce water pollution related standards and codes.		141	

Watersheds, Streams, and Wetlands				
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POLICIES	Require the approval of an Erosion and Sedimentation Control Plan for the following: subdivisions of four or more lots; and development that requires grading of more than 0.25 acre An on-site monitoring program for compliance with said plans shall be required for subdivisions of four or more lots, grading in excess of 43,560 ft ² , or when recommended in the ESCP.	Remove, redundant with #99	142	
	Require the use of Best Management Practices (BMPs) when grading land.	Remove, redundant and already law	143	
	Support regulations to require subdivisions of four or more lots and development that requires grading of more than 5,000 square feet to incorporate Low Impact Development Techniques as set forth in the State of Hawaii <i>Low Impact Development Practitioner's Guide</i> (June 2006), as amended.	Support the use of Low Impact Development Techniques such as those described in the State of Hawaii <i>Low Impact Development Practitioner's Guide</i> (June 2006), as amended.	144	
	Encourage farmers and ranchers to use agricultural Best Management Practices to address non-point source pollution.		145	
ACTIONS	Adopt standards to reduce the amount of nutrients that enter watersheds, and encourage the reduction of landscape fertilizers and pesticides.		146	
			147	

Watersheds, Streams, and Wetlands				
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	Develop updated grading BMP's that are appropriate for Maui.		148	
	Implement the Pollution Prevention Plan (PPP) program, which provides incentives for agricultural operations to prevent runoff and NPS pollution.		149	
	Adopt watershed management plans that protect and restore underground aquifers, wetlands, marine and reef ecosystems, and other natural resources.	Remove, combined with #137	150	
OBJ. 3	No net loss of wetlands, and preserve and restore degraded wetlands.		151	
POLICIES	Prohibit the destruction and degradation of existing upland, mid-elevation, and coastal wetlands.		152	
	Support and fund wetland protection, improvement and restoration of degraded wetlands.		153	

Watersheds, Streams, and Wetlands

ITEM	PLANNING COMMITTEE (2009-2011 COUNCIL TERM)	CURRENT PLANNING DIRECTOR'S RECOMMENDATION (2011-2013 COUNCIL TERM)	NO.	GENERAL PLAN COMMITTEE (2011-2013 COUNCIL TERM)
	Require developers to provide a wetland protection buffer around and between development and wetland resources.	Where applicable, require developers to provide a wetland protection buffer <u>and/or other protective measures</u> around and between development and wetland resources.	154	
			155	
			156	
ACTIONS	Develop standards for appropriate buffers for development near or around wetlands.	Develop standards for appropriate buffers <u>and/or other protective measures</u> for development near or around wetlands.	157	
	Adopt code language that ensures no net loss of wetlands.		158	
	Enforce no net loss of wetlands and improve degraded wetlands.		159	

Watersheds, Streams, and Wetlands				
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	Assist in the preservation and enhancement of Kealia and Kanaha-Mauoni Ponds; Laie, Kalepolepo, Nu`u, Ukumehame, Olowalu, Launiupoko, Makena, wetlands; and other wetland areas.		160	
OBJ. 4	Greater preservation of biodiversity.		161	
POLICIES	Work with appropriate agencies to eliminate feral ungulate populations and invasive species.		162	
	Encourage the State to provide adequate funding to preserve biodiversity, protect native species, and contain or eliminate invasive species.		163	
		<u>New policy:</u> Support the work of conservation groups and organizations that protect, reestablish, manage, and nurture sensitive ecological areas.	163.A	
ACTIONS	Develop tree protection regulations that restrict the removal of vegetation outside of identified building envelopes/ protected areas.		164	

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			165	
		<u>New action:</u> Develop strategic partnerships with conservation groups and organizations to maximize federal, state, county, and private funding; and increase cooperation to achieve conservation goals.	165.A	
OBJ. 5	Limited development in critical watershed areas.		166	
POLICIES	Discourage development and subdivision of land within critical watersheds and in areas susceptible to high erosion and sediment loss.		167	
	Designate critical watershed areas as conservation lands.		168	
			169	

Watersheds, Streams, and Wetlands				
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ACTIONS			170	
	Establish an overlay district to protect watershed resources and sensitive habitats through the use of site design standards and <i>conservation subdivision design (CSD)</i> .	Develop tools, such as <i>conservation subdivision design (CSD)</i> , to protect watershed resources and sensitive habitats.	171	
			172	
	Identify and map areas susceptible to high erosion and sediment loss.	Identify and map <u>critical watersheds, sensitive habitats, and those areas susceptible to high erosion and sediment loss.</u>	173	
OBJ.6	Enhance the vitality and function of streams while balancing the multiple needs in our community.		174	
POLICIES	Protect and enhance natural streambeds and discourage stream alteration.		175	

Watersheds, Streams, and Wetlands				
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	Work with appropriate agencies to establish minimum stream flow levels and ensure adequate stream flow to sustain riparian ecosystems, traditional kalo cultivation, and self-sustaining <i>ahupua`a</i> .	Delete, redundant with #180	176	
	Respect and participate in the resolution of native Hawaiian residual land and water rights issues (kuleana lands, ceded lands, and historical agriculture and gathering rights).		177	
POLICIES	Ensure that stream flows implement laws and policies found in the State Constitution and Water Code.		178	
			179	
	Work with appropriate agencies and stakeholders to establish minimum stream flow levels, promote actions to support riparian habitat and the use of available lo`i, and maintain adequate flows for the production of healthy kalo crops.		180	
ACTIONS			181	

Watersheds, Streams, and Wetlands

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			182	
	Compile and update data on the needs of the multiple users of water.		183	

Wildlife and Natural Areas				
ITEM	PLANNING COMMITTEE (2009-2011 COUNCIL TERM)	CURRENT PLANNING DIRECTOR'S RECOMMENDATION (2011-2013 COUNCIL TERM)	NO.	GENERAL PLAN COMMITTEE (2011-2013 COUNCIL TERM)
GOAL	<i>Maui's natural areas and indigenous flora and fauna will be protected.</i>		184	
OBJ.1	A comprehensive management strategy that includes further identification, protection, and restoration of wildlife habitats.		185	
POLICIES	Identify and inventory the following: a. natural, recreational, and open space resources b. flora and fauna with medium, high, and very high concentrations of threatened and/ or endangered species; and c. location and extent of invasive species.		186	
	Require flora and fauna assessment and protection plans for development with concentrations of indigenous flora and fauna; development shall comply with the assessment and protection plan and shall use the avoidance, minimization, and mitigation approach respectively, with an emphasis on avoidance.		187	
	Support the implementation of the <i>Hawaii Comprehensive Wildlife Conservation Strategy</i> (October 2005).		188	
	Note: "improve coordination" policies have all been removed in lieu of more specific policy language.		189	

Wildlife and Natural Areas				
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ACTIONS	Develop, and regularly update, an island-wide Environmental Resources Sites' database to include, but not be limited to, the following: natural preserves; watersheds; wetlands; streams; critical habitat areas; other sensitive landforms and features. on <i>Environmental Resources Map</i> .		190	
			191	
	Prepare the following, in coordination with the State and resource partnerships: a. An inventory of key habitats that lack regulatory protections; and b. An inventory of Natural Area Partnership Program (NAPP) eligible lands.		192	
			193	
	Consider increasing interagency experience in environmental management.	Increase wildlife and natural area planning expertise throughout county government.	194	
	Develop regulations to require flora and fauna assessments and protection plans for development in areas with identified concentrations of indigenous flora and fauna.	Revise existing regulations to require flora and fauna assessments and protection plans for development in areas with identified concentrations of indigenous flora and fauna.	195	

Wildlife and Natural Areas				
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OBJ. 2	A decrease in invasive species through programs and partnerships that eradicate undesirable species and protect native habitat.		196	
POLICIES			197	
	Prevent the introduction of invasive species at all of Maui's airports and harbors.		198	
	Encourage the state to increase funding to support invasive species interception, control, and eradication.		199	
	Encourage the State to develop programs that allow students to participate in invasive species eradication projects.		200	
ACTIONS		Work with Federal and State agencies to develop and implement procedures for the inspection of incoming cargo, passenger baggage, and vehicles for invasive species and prohibited plants and animals. GPAC recommendation	201	

Wildlife and Natural Areas				
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		Pursue Federal and other dedicated funding for invasive species intervention at harbors and airports.	202	
		Pursue Federal and other funding for public/private partnerships to develop and implement environmental protection programs.	203	
OBJ. 3	Greater protection of sensitive lands, indigenous habitat, and native flora and fauna.		204	
POLICIES	Secure an interconnected network of Sensitive Lands, greenways, watercourses, and habitat.		205	
	Protect Maui's Sensitive Lands as identified on <i>Sensitive Lands Map # 2-4</i> .		206	
	Promote innovative environmental planning methods and site planning standards that preserves and re-establishes indigenous flora and fauna habitat, to preserve and restore connected habitat corridors and open space.		207	

Wildlife and Natural Areas

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POLICIES	Utilize protection tools such as conservation easements, land trusts, land banks, <i>Purchase of Developments Rights (PDR's)</i> , <i>Transfer of Development Rights (TDR's)</i> , and other stewardship tools to acquire natural areas.		208	
			209	
	Support the expansion of Haleakala National Park, and the creation of new national parks, where appropriate and supported by local communities.		210	
	Encourage reforestation efforts that increase native species' habitat.		211	
			212	
			213	

Wildlife and Natural Areas				
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	Utilize the <i>Natural Area Partnership Program (NAPP)</i> and other programs to protect natural lands.		214	
	Develop an inventory of lands, and prioritize urban and rural wilderness areas that are threatened by human impacts and are strong candidates for preservation.		215	
ACTIONS			216	
	Develop management plans for the reforestation of native species' habitats and institute rest periods for designated for areas threatened by overuse.		217	
	Develop and adopt overlay district standards for "Heritage Areas" identified through a community planning process.	Delete, redundant with #40	218	

Wildlife and Natural Areas

ITEM	PLANNING COMMITTEE (2009-2011 COUNCIL TERM)	CURRENT PLANNING DIRECTOR'S RECOMMENDATION (2011-2013 COUNCIL TERM)	NO.	GENERAL PLAN COMMITTEE (2011-2013 COUNCIL TERM)
ACTIONS	Consider increased dedicated funding for the acquisition, protection, restoration, or preservation of important natural areas or open space through the following: grants from the Land and Water Conservation Fund; dedicated funding from real property taxes or other appropriate revenues; bond issues; real estate transfer tax; revenues from the Transient Accommodation Tax (TAT); development mitigation fees; and other appropriate funding sources.		219	
OBJ. 4			220	
POLICIES			221	
ACTIONS			222	
ACTIONS			223	

Wildlife and Natural Areas

ITEM	PLANNING COMMITTEE (2009-2011 COUNCIL TERM)	CURRENT PLANNING DIRECTOR'S RECOMMENDATION (2011-2013 COUNCIL TERM)	NO.	GENERAL PLAN COMMITTEE (2011-2013 COUNCIL TERM)
			224	
			225	
			226	

Scenic Areas				
ITEM	PLANNING COMMITTEE (2009-2011 COUNCIL TERM)	CURRENT PLANNING DIRECTOR'S RECOMMENDATION (2011-2013 COUNCIL TERM)	NO.	GENERAL PLAN COMMITTEE (2011-2013 COUNCIL TERM)
GOAL	<i>Maui will continue to be a beautiful island steeped in coastal, mountain, open space, and historically significant views that are preserved to enrich the residents' quality of life, attract visitors, provide a connection to the past, and promote a sense of place.</i>		226	
OBJ. 1	A greater level of protection for scenic resources.		227	
POLICIES	Protect views to include, but not be limited to, Haleakala, Iao Valley, the Mauna Kahalawai (West Maui Mountains), Pu'u O'lai, Kaho'olawe, Molokini, Moloka'i, and Lana'i, Mauna Kea, Mauna Loa, seastacks, the Pacific Ocean and significant water features, ridgelines and landforms.		228	
	Identify, preserve, and provide on-going management of important scenic vistas and open space resources, including mauka-makai and makai- mauka viewplanes.		229	
	Protect "night sky" resources.		230	
	Protect ridgelines from development.		231	

Scenic Areas				
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	Protect scenic resources along Maui's scenic roadway corridors as identified on the <i>Cultural/ Scenic Resource Policy Map #2-2</i> .		232	
ACTIONS	Develop, adopt, and regularly update the Scenic Overlay District standards and map to implement the <i>Scenic Roadway Corridors Management Plan and Design Guidelines</i> and inventory important viewplanes.	Develop, adopt, and regularly update the <i>Scenic Roadway Corridors Management Plan and Design Guidelines</i> .	233	
	Develop and adopt standards to protect ridgelines, slopes, and viewplanes from development.		234	
	Develop and adopt regulations to protect night sky resources from encroachment by the built environment, and limit night light emissions and light intensity levels.		235	
OBJ.2	Identify important scenic resources and reduce impacts of development projects and public utility improvements on important visual resources.	Reduce impacts of development projects and public utility improvements on scenic resources. (Director's recommendation 2010)	236	
POLICIES	.		237	

Scenic Areas				
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POLICIES			238	
	Enforce the policies and guidelines of the Special Management Area (SMA) regarding the protection of views.		239	
	Require any new subdivision of land, development, or redevelopment adjacent to a "high" or "exceptional" scenic corridor, as identified on Scenic Corridor Map #2-2, to submit an impact assessment of the project's scenic impacts; this assessment shall use the avoidance, minimization, and mitigation steps respectively, with an emphasis on avoidance.		240	
			241	
		Require appropriate building set-backs and limits on wall heights to protect views along scenic corridors. (GPAC recommendation)	242	
	Encourage the State of Hawaii Board of Land and Natural Resources to deny any development within the State Conservation District that interferes with a scenic landscape or disrupts important open space resources.		243	

Scenic Areas				
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POLICIES	Require Urban Design and Review Board (UDRB) review and approval of utility poles, facilities, and other visible infrastructure improvements along scenic corridors as identified on the <i>Cultural/Scenic Resource Policy Map #2-2</i> .		244	
		Ensure little or no effect on scenic resources from utility improvements, primarily power-poles.	New policy 244.A	
		Protect scenic vistas from intrusion by power-poles.	New policy 244.B	
ACTIONS	Develop, adopt, and implement a Scenic Resources Management Plan (SRMP) and design guidelines.		245	
	Develop and adopt regulations to ensure the location and design of utility poles, facilities, and infrastructure avoid the degradation of scenic resources; utilities should be placed underground, where feasible, to avoid such degradation.	Delete, redundant with #248	246	
	Develop and adopt an ordinance that requires Scenic Resource Impact Assessments for projects that may have potential impact on scenic resources, including those identified on the <i>Cultural/Scenic Resource Policy Map #2-2</i> . <i>Moved from #252.</i>		247	

Scenic Areas				
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	Develop and adopt standards and processes to: <ul style="list-style-type: none"> a. Ensure that the location and design of utility poles, facilities, and infrastructure do not degrade scenic resources; b. Require utilities to be placed underground, whenever feasible; and c. Require UDRB to review and approve the installation of utilities along scenic corridors 		248	
OBJ. 3	Protect, enhance, and acquire additional scenic vistas, access points, and scenic lookout points.	Greater protection of and access to scenic vistas, access points, and scenic lookout points. (Director's recommendation 2010)	249	
POLICIES	Protect and enhance access to Maui's scenic vistas and resources, as recommended by the <i>Scenic Resources Management Plan</i> .	Protect, enhance, and acquire access to Maui's scenic vistas and resources.	250	
	Support regulations that require reasonable access to scenic vistas and resources as a condition of development approval.	Delete, redundant with #250	251	
ACTIONS			252	
			253	

Scenic Areas				
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	Revise land use regulations to: <ol style="list-style-type: none"> 1. Require access to scenic vistas and resources at appropriate locations, provided such access is culturally acceptable; 2. Limit the height of walls; and 3. Require appropriate set-backs and site design along scenic corridors as identified on <i>Cultural/ Scenic Resource Policy Map</i>. 	Revise land use regulations to: <ol style="list-style-type: none"> 1. Require access, <u>where appropriate</u>, to scenic vistas and resources, provided such access is culturally acceptable; 2. Limit the height of walls; and 3. Require appropriate set-backs and site design along scenic corridors as identified on <i>Cultural/ Scenic Resource Policy Map</i>. 	254	
	Develop additional Scenic Lookout points.		255	