

Element	#	Action	Priority	Upon Plan Adoption	2010-2015	2016-2021	2022-2030	Agency	Cost	Source
Population	1	Use an existing agency that will facilitate youth/young adult-related employment, housing, social services, and other programs that retain young adults on Maui.	3 - QL		X	X	X			
Population	2	Identify existing and develop new funding sources for youth and family services (i.e. recreation, health care, education, housing, child care, etc.); and integrate such resources to achieve an effective outcome.	3 - QL		X	X	X			
Population	3	Improve collaboration among governmental agencies to strengthen and integrate service delivery systems that support youth/young adult needs.	3 - QL		X					
Population	4	Provide additional support and funding for transportation, housing, healthcare, recreation, and social service programs that help those with special-needs (including the elderly and disabled).	2 - QL		X	X	X			
Population	5	Develop and regularly conduct an impartial <i>Community Satisfaction Survey</i> to measure residents' quality-of-life, facilitate the development of informed policies/programs, and improve service delivery.	3 - QL		X					
Population	6	Adopt a Directed Growth Plan that clearly delineates <i>Resort Destination Areas</i> .	1 - QL	X						
Population	7	Use the required General Plan Annual Status Report to monitor trends related to residents and visitors.	2 - QL		X	X	X			
Population	8	Work with the non-profit sector to expand cultural education for new residents, visitors, and the general public.	3 - QL		X	X	X			
Population	9	Coordinate with the Visitor Bureau, mass media, and other tourist-related entities to educate visitors and new residents about the Aloha spirit; how to maximize the benefit of their visit by learning about the island's cultures; and how to minimize any potential impacts.	3 - QL		X	X	X			

Element	#	Action	Priority	Upon Plan Adoption	2010-2015	2016-2021	2022-2030	Agency	Cost	Source
Heritage	1	Utilize the generational knowledge of Act 212 Aha Moku Council (language to be changed to make sense as an action) 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; d. Coordinate with schools to promote county cooperation and participation in programs to ensure broader incorporation of native Hawaiian and other local cultural studies.	3 - QL		X	X	X			
Heritage	2	Provide additional staffing and funding to support and enforce cultural resource planning and management.	1 - IR		X					
Heritage	3	Coordinate with schools to promote county cooperation and participation in programs to ensure broader incorporation of Hawaiian and other local cultural studies.	3 - QL		X					
Heritage	4	Establish a program to support the reconstruction, restoration, repair, or rebuilding of historical sites.	1- IR		X	X	X			
Heritage	5	Incorporate the following areas of expertise into the CRC: a. Generational knowledge; b. Kupuna with traditional knowledge; c. Traditional knowledge of land practices; and c. Traditional knowledge of land practices; and Traditional knowledge of ocean practices.	3 - QL		X	X	X			
Heritage	6	Commission Cultural Landscape Studies, implementing Act 212, of the entire island of Maui to assess additional areas as Potential Heritage Areas.	1 - IR		X					
Heritage	7	Inventory potential Thematic Cultural Resource Areas and submit nominations for State and/ or National Register of Historic Places.	1 - IR		X					
Heritage	8	Prepare and continually update a Historic and Cultural Resources Plan and Inventory/Mapping Project that documents existing Cultural and Historic Sites.	1 - IR		X					

Element	#	Action	Priority	Upon Plan Adoption	2010-2015	2016-2021	2022-2030	Agency	Cost	Source
Heritage	9	Develop and adopt a Heritage Area Management Program with the intent to protect the natural, cultural, scenic, and historic resources of designated areas through ahupua`a/ moku management practices. The program shall include the following elements: a. the development of a Heritage Area Plan and protection standards for Heritage Areas as identified on the Cultural/ Scenic Resources policy map; b. a revised zoning ordinance to incorporate Heritage Area Special Overlay Protection Districts; c. a process to require a Cultural Landscape Report for developments within Heritage Areas; and d. consultation with the aha moku council, or similar advisory council.	1 - IR		X					
Heritage	10	Regularly update and expand the scope of the 1984 Cultural Resources Management Plan for the island of Maui with an emphasis on implementation.	1 - IR		X					
Heritage	11	Develop a comprehensive program for protection of cultural, historical and archaeological sites through the acquisition of easements, use of Transfer of Development Rights/Purchase of Development Rights and other applicable protective mechanisms.	1 - IR		X					
Heritage	12	Conduct, maintain and continuously update a historic and archaeological Resources Inventory into the County's GIS system.	1 - IR		X	X	X			
Heritage	13	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 following Article 12 section 7, HRS 7-1, HRS 1-1.	1 - IR		X					
Heritage	14	Establish and adopt additional Historic Districts where appropriate and ensure that land use regulations are implemented to ensure their protection.	1 - IR		X					

Element	#	Action	Priority	Upon Plan Adoption	2010-2015	2016-2021	2022-2030	Agency	Cost	Source
Heritage	15	Establish and adopt Archaeological Districts and implement an ordinance that would ensure the protection of important sites.	1 - IR		X					
Heritage	16	Develop and establish incentive programs to encourage landowners to restore archaeological, cultural, and historic structures.	1 - IR		X					
Heritage	18	Develop a program to identify and list Historic Places to the State and National Historic Register.	1- IR		X					
Heritage	20	Work with appropriate agencies and community organizations to manage, protect, and set aside those reef ecosystems identified on the Cultural/ Scenic Resource Policy Map.	1 - IR	X						
Heritage	21	Implement and require compliance and/or consistency with the following plans (and their updates): (1) Beach Management Plan for Maui; (2) Coastal Non-Point Pollution Control Program Management Plan (June 1996); (3) Implementation Plan for Polluted Runoff Control (July 2000); (4) The Ocean Resource Management Plan; and (5) Aha Moku Council- or similar advisory council.	1 - IR	X						
Heritage	22	Seek funding and work with other agencies and organizations to establish and prioritize MMA's around Maui's coastline.	1 - IR	X						
Heritage	23	Develop and implement an integrated near shore water quality management program to include the development of Special Area Management Plans (SAMPs) for sensitive marine/ watershed resources.	1 - IR		X					
Heritage	24	Establish an advisory committee to advocate the conservation and management of coastal resources. Qualifications of the position shall consist of: a. Generational knowledge; b. Kupuna with traditional knowledge; and c. Land or ocean traditional knowledge practices.	1 -IR		X	X	X			

Element	#	Action	Priority	Upon Plan Adoption	2010-2015	2016-2021	2022-2030	Agency	Cost	Source
Heritage	25	Adopt a coastal landscaping ordinance that establishes standards, setbacks, and buffers that promote the use of native plants, xeriscaping, and drought tolerant species to minimize non-point source pollutants including pesticides, herbicides and fertilizers.	1 - IR		X					
Heritage	26	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.	1 - IR		X					
Heritage	27	Work with appropriate agencies, landowners, and community groups to identify Maui's ancient fish ponds and develop a management plan for their protection, repair, restoration, and use.	1 - IR			X				
Heritage	28	Amend DLNR's administrative rules to prohibit the collection and exportation of fish, coral, algae, and other marine species for the ornamental and aquarium trade.	1- IR		X					
Heritage	29	Implement a Reef Protection and Restoration Plan.	1- IR		X					
Heritage	31	3. Revise the Zoning, Subdivision, and Soil Erosion and Sedimentation Control Ordinance to accomplish the following: A. Require the approval of an Erosion and Sedimentation Control Plan (ESCP) for the following: 1. subdivisions of four or more lots; OR 2. development that requires grading of more than 0.25 acre. B. Require an on-site monitoring program for subdivisions of four or more lots, grading in excess of 43,560 ft2, or when recommended in the ESCP; C. Minimize impervious surface areas, thereby reducing storm run-off and non-point source pollution; and D. Control the pollutant load by imposing standards that are more restrictive than the State water quality control standards.	1- IR		X					

Element	#	Action	Priority	Upon Plan Adoption	2010-2015	2016-2021	2022-2030	Agency	Cost	Source
Heritage	32	Mandate in stream assessment to assure the reproductive system/ cycle for Native species.	1- IR		X	X				
Heritage	33	Preserve traditional accesses, such as Ala Nui and Ala Hele trails for rights of native Hawaiians under Article 12 section 7 (HRS 7-1 - 7-11).	1- IR		X					
Heritage	34	Revise subdivision and development regulations to: a. Increase linear frequency for public access to and along the shoreline; b. Require access to and along the shoreline as a condition of subdivision, land use entitlement, and/or development approval.	3 - QL		X					
Heritage	35	Prioritize the acquisition of shoreline parcels in accordance with the recommendation of Shoreline Access Inventory Update - Final Report (March 2005), and other plans funded by the Coastal Zone Management Program.	3 - QL		X					
Heritage	36	Implement the Pali to Puamana Plan to facilitate the restoration of shoreline and coastal resources along the eight-mile stretch of seashore from Ukumehame to Puamana.			X	X				
Heritage	37	Acquire development rights for the lands adjoining Ho`okipa Park, to enhance coastal zone management.	1 - IR			X				
Heritage	38	Acquire coastal lands between the Central Maui Wastewater Reclamation Facility and Paia Town in accordance with the recommendations of the Northshore Greenway Master Plan.	3 - QL		X					
Heritage	39	Develop and adopt funding mechanisms to finance the acquisition of additional shoreline lands in South and West Maui, and other areas as they urbanize.	3 - QL		X					
Heritage	40	Ensure all watershed management plans balance uses of watershed resources incorporating principles of the ahupua`a model.	1- QL		X					
Heritage	41	Develop and regularly update watershed management plans for regions of the island not covered by existing plans.	1- QL		X					

Element	#	Action	Priority	Upon Plan Adoption	2010-2015	2016-2021	2022-2030	Agency	Cost	Source
Heritage	42	Develop and adopt a special area management program (SAMP) with the intent to protect watersheds and coastal resources through ahupua`a/ 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 Marine Resource SAMP Zone Map; b. a revised zoning ordinance to incorporate special area overlay protection districts to implement the SAMPS; c. consultation with the aha moku council, or similar advisory counsel	1 - IR		X					
Heritage	43	Work with the State and Federal government to ensure stream assessment to assure the reproductive system/cycle for Native species and for other purposes.	1 - IR	X						
Heritage	44	Adopt standards to reduce the amount of nutrients that enter watersheds, and encourage the reduction of landscape fertilizers and pesticides.	1 - IR		X					
Heritage	46	Develop guidelines for BMPs that are appropriate for Maui.	1 - IR		X					
Heritage	47	Implement the Pollution Prevention Plan (PPP) program, which provides incentives for agricultural operations to prevent runoff and NPS pollution	1 - IR		X					
Heritage	48	Adopt watershed management plans that protect and restore underground aquifers, wetlands, marine, reef ecosystems, and other natural resources.	1 - IR		X					
Heritage	49	Adopt code language that ensures no net loss of wetlands	1 - IR		X					
Heritage	50	Provide additional staff to enforce wetland regulations and improve restoration plans.	1 - IR	X						
Heritage	51	Assist in the preservation and enhancement of Kealia and Kanaha-Mauoni Ponds; Laie, Kalepolepo, Nuu, Ukumehame, Olowalu, Launiopkok, Makena wetlands; and other wetland areas.	1 - IR	X						

Element	#	Action	Priority	Upon Plan Adoption	2010-2015	2016-2021	2022-2030	Agency	Cost	Source
Heritage	52	Develop a tree protection ordinance that includes, but is not limited to, restricting the removal of vegetation and identification of building envelopes/ protected areas.	1 - IR	X						
Heritage	53	Work with the state to develop and implement a strategic management plan for ungulates.	1 - IR	X						
Heritage	54	Discourage development and subdivision of land in areas susceptible to high erosion and sediment loss.	1- PS							
Heritage	55	Establish an overlay district to require conservation subdivision design plans for subdivision of four or more lots located within sensitive habitats and critical watersheds.	1-IR		X					
Heritage	56	Develop site plan and site design standards to protect watershed resources	1 - IR		X					
Heritage	57	Identify areas susceptible to high erosion and sediment loss.	1- PS		X					
Heritage	58	Work with appropriate agencies and stakeholders to establish minimum stream flow levels and promote actions to support riparian habitat and the use of available lo`i and maintain adequate flows for the production of healthy kalo crops.	1- IR		X					
Heritage	59	Work with the State to determine in-stream flow standards that support future water allocation plans.	1- IR		X					
Heritage	60	Compile and update data on the needs of the multiple users of water.	1- IR		X					
Heritage	61	Develop, and regularly update, an island-wide Environmental Resources Sites' database to serve as a basis for decision-making; this should incorporate, but not be limited to, the following: natural preserves; watersheds; wetlands; streams; critical habitat areas; natural area resources; other sensitive landforms and features, including those that are valued by the community, on Environmental Resources Map.	1-IR		X	X	X			
Heritage	62	From the Environmental Resources Sites database, regularly update and publish the "Environmental Policy Map."	1-IR		X	X	X			

Element	#	Action	Priority	Upon Plan Adoption	2010-2015	2016-2021	2022-2030	Agency	Cost	Source
Heritage	63	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.	1 - IR		X					
Heritage	64	Adopt and implement a coordinated interagency strategy for environmental resource protection and enforcement activities.	1 - LM		X	X	X			
Heritage	65	Delete								
Heritage	66	Work with schools and community groups to develop programs that allow students to participate in invasive species eradication projects.	2		X	X	X			
Heritage	67	Work with Federal and State agencies to develop, implement, and implement procedures for the inspection of incoming cargo, passenger baggage, and vehicles for invasive species and prohibited plants and animals.	1 - LM		X	X	X			
Heritage	68	Increase dedicated Federal funding for the invasive species intervention at harbors and airports.	1 - LM		X	X	X			
Heritage	69	Increase dedicated funding for public/private partnerships to develop and implement environmental protection programs.	3 - QL		X	X	X			
Heritage	70	Develop an inventory of lands, and prioritize urban and rural wilderness areas that are threatened by human impacts and are strong candidates for preservation.	1- IR		X					
Heritage	71	Amend the zoning ordinance to: a. Require site plan review and Planning Director approval of any development proposed on land that is identified on the Heritage Policy Map as "Sensitive Land"; b. Adopt development standards, including design criteria, to achieve the following: protect areas identified on the Environmental Resource Maps; protect habitat in the identified wildlife areas; ensure connectivity of green spaces/habitat corridors/other open space	1 - IR		X					

Element	#	Action	Priority	Upon Plan Adoption	2010-2015	2016-2021	2022-2030	Agency	Cost	Source
Heritage	72	Develop regulations to require the reforestation of native species' habitats and institute rest periods for designated natural areas impacted by human use.	1 - IR		X					
Heritage	73	Develop and adopt overlay district standards for "Heritage Areas" identified through a community planning process.	1 - IR		X					
Heritage	74	Increase dedicated funding for the acquisition, protection, restoration, or preservation of important natural areas or open space through the following: a. grants from the Land and Water Conservation Fund; b. dedicated funding from real property taxes or other appropriate revenues; c. bond issues; d. real estate transfer tax; e. revenues from the Transient Accommodation Tax (TAT); f. development mitigation fees; and g. other appropriate funding sources	1 - IR		X					
Heritage	75	Establish regional environmental research and resource centers that include environmental monitoring programs. The Resource Center will provide published recommendations for improved environmental protection actions and enforcement which the County will implement.	1 - IR			X				
Heritage	76	Create a range of environmental education and outreach programs.	1 - IR		X					
Heritage	77	Support the development of environmental monitor certification programs.	1 - IR		X					
Heritage	78	Integrate Federal and State agency environmental protection efforts into school curriculum.	1 - IR		X					
Heritage	79	Increase funding for public/private sector environmental protection and educational programs.	1 - IR		X					

Element	#	Action	Priority	Upon Plan Adoption	2010-2015	2016-2021	2022-2030	Agency	Cost	Source
Heritage	80	Develop, adopt, and regularly update Scenic Overlay District standards and map: a. Scenic Corridors that implement the recommendations of the Scenic Roadway Corridors Management Plan and Design Guidelines. b. An inventory of important viewplanes	1 - IR		X					
Heritage	81	Develop and adopt standards to: a. Protect ridgelines and slopes from development, with the intent to achieve the least disturbance to the existing land surface, slopes, and visual resources. b. Protect viewplanes from development.	1- IR/PS		X					
Heritage	82	Develop and adopt standards and regulations that protect night sky resources from encroachment by the built environment, and limit night light emissions and light intensity levels.	1- IR		X					
Heritage	83	Develop, adopt, and implement a Scenic Resources Management Plan (SRMP) and design guidelines.	1 - IR		X					
Heritage	84	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 Cultural/ Scenic Resource Policy Map.	1 - IR		X					
Heritage	85	Develop and adopt standards and processes to: 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	1- IR		X					
Heritage	86	Revise land use regulations to: a. Require access to scenic vistas and resources at appropriate locations; b. Limit the height of walls; and c. Require appropriate set-backs along scenic corridors as identified on Cultural/ Scenic Resource Policy Map.	3- QL		X					

Element	#	Action	Priority	Upon Plan Adoption	2010-2015	2016-2021	2022-2030	Agency	Cost	Source
Heritage	87	Develop additional Scenic Lookout points.	3-QL		X	X	X			
Land Use	1	Produce a map of the difference between State and County agricultural districts.	2 - IR		X					
Land Use	2	Create a Prime, Productive and Important Agricultural Lands Overlay District.	1- IR		X					
Land Use	3	Develop, adopt, and implement TDR and PDR Programs for Prime, Productive and Important Agricultural Lands identified on Maui Island Plan Map #___ with a preference given to lands with a current or recent history of productive agricultural uses.	1 - IR		X					
Land Use	4	Reduce subdividing agricultural lands by strengthening applicable zoning and subdivision ordinances.	1 - IR		X					
Land Use	5	Revise existing zoning and General Plan land use policies and regulations to clearly describe rural and agricultural uses.	1 - IR		X					
Land Use	6	Identify and acquire Prime, Productive and Important Agricultural Resource Lands appropriate for the development of Agricultural Parks and community gardens in each community plan district.	2 - IR		X					
Land Use	7	Prepare and complete the Agricultural Water Use and Development Plan.	1 - IR		X					
Land Use	8	Revise the subdivision ordinance to eliminate standard subdivision requirements for agricultural parks and promote research and development activities to increase production.	3 - IR		X					
Land Use	9	Coordinate with industry stakeholders to develop alternative sources of non-potable irrigation water including wastewater reuse, recycled storm-water runoff, and brackish well water.	1 - EF		X	X	X			
Land Use	10	Give priority in delivery and use of agricultural water to cultivation of food crops for local consumption	2 - IR		X	X	X			
Land Use	11	Coordinate with the State of Hawaii to develop and revise policies and standards for rural development within the State Rural District to encourage creative design and sustainable communities.	1 - QL		X					
Land Use	12	Revise the Business Country Town District Ordinance to allow mix use with small scale residential uses.	3 - QL		X					

Element	#	Action	Priority	Upon Plan Adoption	2010-2015	2016-2021	2022-2030	Agency	Cost	Source
Land Use	13	Create new Business Country Town zoning sub-districts and design guidelines that reflect the unique character and land use patterns of Maui's Country Towns and to recognize rural <u>service centers</u> .	3 - QL		X					
Land Use	14	Revise subdivision regulations to require CSD within the rural and agricultural districts for subdivisions of four or more lots.	3 - QL		X					
Land Use	15	Amend regulations to establish rural infrastructure and public facility, Level of Service (LOS) standards for site planning/design, and review processes.	3 - QL		X					
Land Use	16	Revise storm water management regulations to allow for Low Impact Development (LID) techniques.	1 - IR		X					
Land Use	17	Develop and adopt appropriate procedures and standards for the public, at the respective community level, to review development in County rural zones.	3 - QL		X					
Land Use	18	Develop and adopt an ordinance that mandates early consultation with communities affected by large-scale planning and land use activities.	3- QL		X					
Land Use	19	Establish density requirements and lot sizes within urban areas to support higher densities, in-fill development, and efficient land use patterns.	3 - QL		X					
Land Use	20	Update zoning and development regulations to achieve the following: a. Facilitate environmentally friendly projects (LEED - ND); b. Require the preparation and approval of Development Impact Assessment (DIA) Reports and design guidelines for new urban expansion, new towns, and major projects within UGBs; and c. Discourage future pyramid zoning within the new industrial districts, while allowing ancillary commercial uses.	3 -QL		X					
Land Use	21	Develop and approve a green infrastructure map to assist in developing urban growth boundaries that protect separation between existing communities.	1 - QL		X					

Element	#	Action	Priority	Upon Plan Adoption	2010-2015	2016-2021	2022-2030	Agency	Cost	Source
Land Use	22	Develop and adopt a Transfer of Development Rights (TDR) Ordinance, a formal TDR program and identify receiving areas within urban growth boundaries.	1 - IR		X					
Land Use	23	Amend the zoning ordinance to : a. Reduce minimum lot sizes in urban areas; b. Encourage a mix of single family and multi-family lots within the same development; c. Facilitate the establishment of mixed-use towns/ village centers.	3 - QL		X					
Land Use	24	Develop standards to strictly regulate and limit the location, design, and massing of big box retail stores.	3 - QL		X					
Land Use	25	Amend the County Code to reduce parking requirements, where appropriate, in mixed-use projects, encourage joint-use parking, and allow for the use of innovative methods to meet peak parking needs.	3 - EF		X					
Land Use	26	Revise the zoning ordinance to allow for mixed use development that is appropriate and in character with surrounding communities.	3 - QL		X					
Land Use	27	Develop communities that provide sufficient parks, schools, libraries and other essential public facilities and services	3 - QL		X	X	X			
Land Use	28	Implement the Wailuku Redevelopment Plan, and subsequent updates, and formulate plans for other appropriate areas.	3 - QL		X					
Land Use	29	Develop and adopt an ordinance to require Urban Design Review Board (UDRB) review of all major urban expansion, new town, urban in-fill and redevelopment projects.	3 - QL		X					
Land Use	30	Develop community planning processes to establish standards and priorities for streetscape beautification, public amenities, pedestrian and bicycle circulation, parking, redevelopment target areas, transit amenities, sense of place and building form/design guidelines.	3 - QL		X					
Land Use	31	Prepare general Urban Design Guidelines for Central, South and West Maui.	2 - QL		X					

Element	#	Action	Priority	Upon Plan Adoption	2010-2015	2016-2021	2022-2030	Agency	Cost	Source
Land Use	32	As part of the Community Plan Updates, prepare pedestrian circulation, bikeway, and greenway elements.	3 - QL		X	X				
Land Use	33	Define and map the Resort Destination Areas of Wailea, Makena, Kapalua and Kaanapali.	2 - IR	X						
Land Use	34	Develop and adopt an ordinance that: (a) mandates early consultation with communities affected by planning and land use activities; (b) establishes review timelines; and (c) requires multi-agency and intra-departmental county consultation in project review.	3 - QL		X					
Housing	1	Develop appropriate incentives to encourage the production of required affordable housing during different stages of an economic cycle.	1-LM		X					
Housing	2	Develop a housing reporting system to identify the stages in economic and housing cycles and track indicators for housing supply, affordability, and quality.	2		X					
Housing	3	Develop and maintain a database and related maps for the following: a. Existing/newly constructed housing units that are affordable to very low-, low-, and moderate- income households; b. The location and quantity of housing that is used by visitors/second home; and c. Improve Property tax information including property land use designations, tax rates, acquisition price, and market value assessments to enable the county administration, legislators, and citizens to accurately predict taxation impacts upon housing.	2		X	X	X			
Housing	4	Revise the County's property tax rates to make them more progressive (increased tax rates as house values increase).	2		X					
Housing	6	Develop incentives for locating new workforce housing in proximity to jobs and services.	2		X					

Element	#	Action	Priority	Upon Plan Adoption	2010-2015	2016-2021	2022-2030	Agency	Cost	Source
Housing	8	Create an interagency team to help develop and implement a comprehensive affordable housing strategy, and to monitor and regularly evaluate impediments to the development of affordable housing.	2		X					
Housing	9	Establish a system to keep government subsidized affordable rental housing at affordable rents, and regularly monitor tenants' income qualifications to determine eligibility.	3-EF			X				
Housing	10	Work with a range of land owners, developers, community land trusts and non-profit housing agencies to prepare both County ordinances and County agreements that will keep affordable for-sale and rental housing stock in perpetuity or for long term.	1-PS		X					
Housing	11	Amend the following actions in any housing-related codes and administrative rules to: a. Give highest priority to the construction of actual units and a lower priority to the provision of land over the current alternative of in-lieu fee payment. b. Require recordation of a covenant to ensure that the required affordable units in a project remain affordable for perpetuity. c. Require that affordable houses be developed and available concurrently with market units. d. Encourage the development of affordable "for-sale" and rental housing through incentives. e. Include a rent stabilization program to ensure that subsidized rental housing remains affordable. f. delete g. Ensure housing units are affordable to the next qualified buyer and each owner receives a shared appreciation.	2		X					
Housing	12	Support/help in the creation of Community Development Corporations to facilitate the development of affordable housing.	3-QL			X	X			

Element	#	Action	Priority	Upon Plan Adoption	2010-2015	2016-2021	2022-2030	Agency	Cost	Source
Housing	13	<p>Create an affordable housing financing program to include the following elements:</p> <p>a. Oversight board.</p> <p>b. Sources of funding to include, but not be limited to:</p> <p>1. Real estate transfer tax imposed on visitor units, Transient Vacation Rentals, and residential housing that is not affordable for residents with income of up to 200% of the island median household income.</p> <p>2. A real estate assessment on all commercial and residential development related to 4B.b.1.</p> <p>c. Subsidies and incentives to encourage solar water heaters, energy-/water-efficient appliances and fixtures, etc.</p> <p>d. Ongoing pursuit of appropriate federal, state, county, and private grants/subsidies to facilitate affordable housing projects.</p>	2		X	X				
Housing	14	<p>Develop and maintain a database and related maps for public lands (Federal/State/County) within the Urban Growth Boundaries that are suitable for affordable housing units.</p>	2		X					
Housing	15	<p>Establish of a housing resource center to advance the goals/objectives/policies/actions of the MIP through education and technical assistance. Among the objectives of this center are to:</p> <p>a. Disseminate information on different housing/ financial assistance programs</p> <p>b. Provide housing-related counseling including budget, credit, and financial planning assistance; and</p> <p>c. Create and maintain a comprehensive/master list of available affordable housing to help residents secure a unit that satisfies their need.</p>	3-QL/EF			X				

Element	#	Action	Priority	Upon Plan Adoption	2010-2015	2016-2021	2022-2030	Agency	Cost	Source
Housing	16	Seek to acquire lands suitable for development into community land trusts.	3-QL		X					
Housing	17	Use community planning and other processes to implement higher housing densities, site planning standards, and necessary public facilities to strengthen communities.	2		X	X	X			
Housing	18	Immediately amend the Zoning/Subdivision Codes to implement the Directed Growth Strategy including the provision of mixed-use and mixed housing types; incentives for clustering and multifamily housing; and provisions for a validity period for development approvals.	1-LM		X					
Housing	19	Develop standards for what constitutes a mixed income neighborhood.	2		X	X				
Housing	20	Move to land use section								
Housing	21	Amend zoning and historic preservation ordinances/rules to support adaptive reuse opportunities.	2		X					
Housing	22	Assign the interagency team (under Objective 2, Action 1B) to coordinate with concerned infrastructure/other agencies to support the development of affordable housing.	2		X					
Housing	23	Incorporate priority standards within the Capital Improvement Projects process to give priority to affordable housing-related projects.	1-LM		X					
Housing	24	Create or assist in creating public/private partnerships to provide affordable housing to senior/disabled residents and housing support to persons returning from mental/physical health institutions, correctional institutions, and drug rehabilitation.	3-QL			X				
Housing	25	Help in securing/leveraging federal grants, Low Income Housing Tax Credits, and other resources that support affordable housing for special needs populations.	2		X	X	X			
Housing	26	Develop year-round volunteer home improvement initiatives for low-income elderly and disabled homeowners.	3-QL			X				
Housing	27	Develop and maintain a program to assess and monitor the status of homelessness on the Island.	3-QL			X				

Element	#	Action	Priority	Upon Plan Adoption	2010-2015	2016-2021	2022-2030	Agency	Cost	Source
Housing	28	Partner with the private sector/nonprofit organizations to develop and maintain an adequate supply of emergency shelters and transitional housing.	1-PS		X	X	X			
Housing	29	Provide outreach services at places frequented by homeless persons.	3-QL			X	X			
Housing	30	Amend the Zoning/Subdivision Codes to streamline and facilitate the development of eldercare/assisted living facilities, as well as housing/facilities that are American with Disabilities Act-compliant. b. Encourage services providers to allow the elderly to remain in their own home.	1-LM		X					
Housing	31	Waive all review fees to modify dwelling units to accommodate the need of people with disabilities (reasonable accommodation).	3-QL			X				
Housing	32	Regularly prepare an accurate Master Application Processing List of Housing Entitlements that enables the County to effectuate its policies through the prioritization of Policy 1, as well as the use of permit expeditors (County staff).	2		X					
Housing	33	Amend County regulations to implement Policy 2 (only).	2		X					
Housing	34	Develop incentives (i.e. density bonus when feasible, etc.) to promote projects that achieve the LEED Silver or Gold certification [U.S. Green Building Council's Leadership in Energy and Environmental Design].	3-EF		X					
Housing	35	Streamline the permitting process as follows: a. Adopt new administrative rules that streamline and clarify the permitting process; b. Use outside consultants; c. Implement one-stop permitting processes; and d. Hold the departments accountable for processing timelines.	3-QL		X					

Element	#	Action	Priority	Upon Plan Adoption	2010-2015	2016-2021	2022-2030	Agency	Cost	Source
Housing	36	Revise the County Building/Construction Code (Title 16, Chapter 16.26), as well as Zoning/ Subdivision/Fire Codes to incorporate residential/ other structures standards that allow for indigenous Hawaiian architectural practices, styles, customs, techniques, and materials, in accordance with HRS 46 consistent with Community Plans.	3-QL		X					
Housing	37	Encourage the use of alternative building materials (EG. bamboo)	3-QL		X					
Econ.	1	Develop linkages and partnerships between international research and development activities and Maui businesses.	2			X				
Econ.	2	Develop regulatory, taxation, and other incentives to encourage research and development activities.	3-EF			X		DOF		
Econ.	3	Amend County regulations to streamline permits and approvals related to targeted businesses.	2		X					
Econ.	4	Develop and implement energy-saving programs/practices at the work place.	2			X	X			
Econ.	5	Regularly study market trends with the intent to attract new industries that are environmentally/culturally appropriate for Maui.	2		X	X	X	OED, MEDB		
Econ.	6	Work with organizations and individuals to develop programs that brand all locally produced services and products or devise other measures to achieve import substitution.	2			X				
Econ.	7	Create a database of imports suitable for substitution by locally produced services and products and annually report on progress made towards import substitution.	2		X					
Econ.	8	Assist community development organizations to revitalize communities and develop neighborhoods and communities that are attractive to the workforce of a diversified economy.	3-QL			X				
Econ.	9	Develop and implement innovative land use tools, public/private transportation incentives, and flexible business practices to reduce travel costs and job trips.	3			X				

Element	#	Action	Priority	Upon Plan Adoption	2010-2015	2016-2021	2022-2030	Agency	Cost	Source
Econ.	11	Conduct and regularly update an impact assessment (social, economic, and environmental) of the costs and benefits of all types of visitor accommodation units such as mega-resort, alternative visitor accommodations, locally-owned accommodations, and time shares.	3-QL			X				
Econ.	12	Develop and monitor programs to increase the involvement of visitors participating in local cultural, artistic, sports, recreation, health/wellness activities, or local businesses.	2		X	X	X			
Econ.	13	Develop a yearly performance report to the Council Budget committee which describes the returns resulting from expenditures of public funds for the visitor industry.	2		X	X	X			
Econ.	15	Map the boundaries of the island's resort destination areas.	2	X						
Econ.	16	Develop a comprehensive set of resource management standards and certification programs for ecotourism.	2			X				
Econ.	17	Develop programs and/or regulations to: a. Require cumulative impact assessments for development projects involving visitor or resort housing; b. Allow for the development of small, locally-owned inns, and B&Bs in the commercial cores of Maui's country towns and business districts if and as defined in the community plans; c. Cap the number and type of visitor accommodations which can be permitted; d. Develop a comprehensive tracking system for all visitor accommodations on the island to improve decision-making; and e. Institute an affordable housing requirement for hotel/visitor accommodations through the submittal of development plans and in accordance with the Workforce Housing ordinance. f. Allow Bed and Breakfast establishments that do not interfere with surrounding neighborhoods and managed through the permitting process with appropriate standards and criteria consistent with community input and desires through community plans	2		X					

Element	#	Action	Priority	Upon Plan Adoption	2010-2015	2016-2021	2022-2030	Agency	Cost	Source
Econ.	18	Develop design guidelines for small, locally-owned inns, retreat centers, and like-kind accommodations.	2			X				
Econ.	19	Establish benchmarks to monitor progress towards achieving island-wide food self-sufficiency.	2		X					
Econ.	20	Revise the zoning ordinance to allow the direct marketing of the island's agricultural products through farmers markets, "pick-your-own" farms, farm stands, and other similar forms of retail in the agricultural and rural districts.	1-IR		X					
Econ.	21	Collaborate with businesses and organizations to develop programs for the marketing and sale of locally grown products to island residents and visitors.	1-IR		X					
Econ.	22	Utilize farm land trust mechanisms to preserve agricultural lands and family farms.	1-1R		X					
Econ.	23	Amend development regulations to encourage and allow dedicated community gardens in residential areas.	2		X					
Econ.	24	Work with the State to regulate and monitor GMO crops to ensure the safety of all crops and label all GMO products.	1-PS		X					
Econ.	25	Review Chapter 19.30A Agricultural District, Maui County Code, to determine impacts upon agricultural lands and economic developments.	2		X					
Econ.	26	Work with the State to reduce excise taxes for commercial agricultural products produced within the State of Hawaii.	2			X				
Econ.	27	Coordinate with appropriate State and Federal Departments and agencies, private shipping companies, and farmers associations to ensure rapid and cost-effective export of Maui's agricultural products to off-island markets.	2		X	X	X			
Econ.	28	Conduct a study to determine the direct and indirect benefits of agriculture on the Maui community to facilitate informed decision-making.	3-EF			X				
Econ.	30	Collaborate with the agricultural industry, higher education, and the public/ private/ non-profit sectors to implement the Maui Agricultural Development Plan (August 2008), when consistent with the Maui Island Plan.	2		X	X	X			

Element	#	Action	Priority	Upon Plan Adoption	2010-2015	2016-2021	2022-2030	Agency	Cost	Source
Econ.	31	Acquire and develop land and water for public agricultural parks to provide farmers with affordable land and water to grow crops.	2		X	X				
Econ.	32	Conduct a study to evaluate the impacts of agricultural tourism to determine whether Maui should support this activity.	3-EF			X				
Econ.	33	Develop a program to expand the seed crop industry.	2			X				
Econ.	34	Work with educational institutions and appropriate agencies to provide education and training for farm owners and entrepreneurs.	3-EF		X	X	X			
Econ.	35	Coordinate with State agencies, non-profits, and private businesses to develop plans, programs, and incentives to support the development of high technology clusters around renewable energy, diversified agriculture, ocean sciences, health sciences, and other knowledge-based industries.	2			X				
Econ.	36	Develop programs to promote Maui's high technology and renewable energy expertise to local and global customers.	2			X				
Econ.	37	Develop incentive packages for the film, media, and creative industries that would allow a greater number of productions and local equipment providers to be more competitive.	2			X				
Econ.	38	Develop streamlined permitting procedures for emerging industries.								
Econ.	39	Prepare a list of potentially beneficial industries that Maui should recruit.	2			X				
Econ.	40	Prepare renewable energy opportunities/constraints analysis.	1-IR		X					
Econ.	41	Develop and implement a renewable energy and energy efficiency program for government facilities.	1-IR		X					
Econ.	42	Publicize renewable energy production opportunities to potential investors and educate consumers on conservation savings and avoided costs.	2		X					
Econ.	43	Identify appropriate locations for the development of renewable energy facilities.	2		X					
Econ.	44	Support the implementation of a wheeling tariff for governmental agencies.	2			X				

Element	#	Action	Priority	Upon Plan Adoption	2010-2015	2016-2021	2022-2030	Agency	Cost	Source
Econ.	45	Coordinate with State agencies, non-profits, and private businesses to develop plans, programs, and incentives to: a. Attract/strengthen/retain high technology and renewable energy businesses; and b. Assist businesses and homeowners to obtain/install/use solar, wind, and other forms of renewable energy facilities.	2			X				
Econ.	46	Work with the PUC and the utilities to allow net energy metering that would allow negative electric bills.	2		X					
Econ.	48	Develop and market an online directory of local small businesses and their products/services.	2		X	X	X			
Econ.	49	Expand small business grants and microlending opportunities.	3-EF			X				
Econ.	50	Provide business assistance programs, loans, and grants to "mom and pop" establishments to enhance their viability.	3-EF			X				
Econ.	51	Review and revise regulations and procedures to improve Maui's small business climate.	1-IR		X					
Econ.	52	Develop a program and revise procedures to facilitate government procurement of goods and services from local businesses.	1-IR		X					
Econ.	53	Develop and enhance programs that help locally-operated small businesses to market and provide goods and services to the visitor industry.	3-EF			X	X			
Econ.	54	Develop incentives for small businesses that incorporate sustainable technologies and practices into their operations.	3-EF			X	X			
Econ.	55	Educate government regulators about the challenges of operating a small business.	2		X					
Econ.	56	Work with Maui Memorial Medical Center to expand cardiac care services to include open heart surgery and service provision networking with Lanai, Molokai, and the Big Island.	1-PS		X					
Econ.	57	Develop low income tax credits for low income elders and other high risk/disadvantaged patients who need residential and institutional health care.	3-QL		X	X				
Econ.	58	Develop emergency back up systems for medical facilities.	1-PS		X					

Element	#	Action	Priority	Upon Plan Adoption	2010-2015	2016-2021	2022-2030	Agency	Cost	Source
Econ.	60	Develop the alternative health practices industry and support local entrepreneurs that offer related services.	3-QL			X				
Econ.	61	Expand the range of existing home-based health care providers and develop programs to improve access to quality home care.	3-QL		X					
Econ.	62	Adopt "Aging in Place" and "Home Health-Care" Building Code revisions for alternative care settings.	2		X					
Econ.	64	Obtain a list of native Hawaiian groups/ associations from OHA, and others, and regularly update the list.	2		X					
Econ.	65	Develop and implement curriculum on native Hawaiian history, culture and practices in consultation with native Hawaiian groups and associations.	2		X					
Econ.	66	Work with educational institutions to improve and expand access to education and training through multiple modes including distance learning.	2		X					
Econ.	67	Prepare a labor force capacity study to project the future supply and demand for knowledge-based workers to serve Maui's technology-related needs.	3-EF			X				
Econ.	68	Develop a Maui County database of health care workers; map shortages; project future needs; and develop a plan to address present and future needs.	2		X	X				
Econ.	69	Work with Maui Community College, trade unions, and other entities to develop curriculum and certification programs relating to design, installation, and operation/maintenance of renewable energy systems and energy efficient programs.	1-IR		X					
Econ.	70	Work with appropriate institution and trade unions to develop and implement a certification program on current or emerging building code and land use regulations.	2	X						
Econ.	71	Establish a comprehensive program to provide in-service training for the existing Maui labor force.	2			X				
Econ.	72	Encourage MCC to develop a four-year program.	2		X					

Element	#	Action	Priority	Upon Plan Adoption	2010-2015	2016-2021	2022-2030	Agency	Cost	Source
Econ.	73	Work with Maui Economic Development Board (MEDB), Maui Community College, and other similar organizations to expand internship/education programs to support S.T.E.M. (Science, Technology, Engineering, and Math) careers.	2		X					
Econ.	74	Continue to partner with the Maui Economic Development Board (MEDB) and other similar organizations, to recruit, assist, and retain emerging industries, research and development activities, and educational opportunities.	2		X	X	X			
Econ.	75	Implement the "Ag in the classroom" recommendations in the Agricultural Development Plan.	2			X				
Econ.	76	Develop Radiology technologist and Dental Technician programs at Maui Community College.	1-PS		X					
Econ.	77	Develop collaboration with University of Hawaii at Hilo Pharmacy Service program.	2			X				
Hazards	1	Consolidate and update the GIS hazards data bank in the Maui County Emergency Operations Center	1-PS		X					
Hazards	2	Apply appropriate/latest GIS applications in hazard, risk, and vulnerability assessments to determine adequate mitigation measures.	1-PS		X					
Hazards	3	Establish a standing County Hazard Mitigation Committee, comprised of representatives from all levels of government and the private sector.	1-PS		X					
Hazards	4	Develop an Emergency Management Center in Central Maui to serve the island.	3-EF			X				
Hazards	5	Implement the policies and actions from the current, and future updated Maui County Hazard Mitigation Plan, so far as they are consistent with Maui Island Plan goals, objectives, policies, and actions.	1-PS		X					
Hazards	6	Develop a Post-Disaster Recovery and Reconstruction plan that will improve Maui's resilience to coastal hazards.	1-PS		X					

Element	#	Action	Priority	Upon Plan Adoption	2010-2015	2016-2021	2022-2030	Agency	Cost	Source
Hazards	7	Develop plans and/or incentives to do the following: a. Encourage rebuilding inland as an alternative to shoreline hardening; b. Streamline the reconstruction of structures that are moved substantially inland; c. Encourage the relocation of existing structures so they are away from shoreline areas; and d. Relocate vulnerable coastal roads that are susceptible to destruction from natural hazards, such as a portion of North Kihei Road and the Pali to Puamana realignment	1-PS		X					
Hazards	8	Prepare and periodically update the shoreline rules for the Maui Planning Commission to provide safe setbacks from the shorelines and incorporate shoreline management techniques.	1-PS		X	X	X			
Hazards	9	Continue to use and update the Federal Emergency Management Agency-Digital Flood Insurance Rate Maps in the permitting process to minimize development in flood-prone areas.	1-PS		X	X	X			
Hazards	10	Following each coastal erosion disaster, identify and document the new shoreline position to be considered in future reconstruction.	1-PS		X	X	X			
Hazards	11	Update coastal planning requirements to factor in incremental effects of rising sea levels.	1-PS		X	X	X			
Hazards	12	Develop an island-wide evacuation routes plan.	1-PS		X					
Hazards	13	Identify and develop required shelter capacity through new development and retrofit of existing structures.	1-PS			X				
Hazards	14	Coordinate a multi-agency effort to establish and promote a comprehensive public education program that will focus on practical approaches to preparedness, damage prevention, and hazard mitigation.	1-PS		X	X	X			
Hazards	15	Develop regularly-scheduled mitigation training for public and private emergency responders and establish volunteer groups to elevate public awareness of emergency procedures.	1-PS		X	X	X			

Element	#	Action	Priority	Upon Plan Adoption	2010-2015	2016-2021	2022-2030	Agency	Cost	Source
Infra.	1	Implement the ISWMP through programs/ improvements/upgrades of solid waste management system and the Capital Improvement Project (CIP) budget in a timely manner.	1-LM		X					
Infra.	2	Regularly update waste generation, reuse, recycling, and disposal data for monitoring and implementation purposes.	1-LM			X	X			
Infra.	3	Implement a "zero waste" policy for the County government.	3-QL			X				
Infra.	4	Educate the public about the importance and cost savings of solid waste reduction.	2	X						
Infra.	5	Require residents and commercial enterprises that generate waste to pay a fair proportion of disposal costs.	2		X					
Infra.	6	Implement operation and capital improvements (beyond the ISWMP scope) as identified in current and future plans and the County CIP.	1-LM / 3-EF			X	X			
Infra.	7	Implement a comprehensive, color-coded curbside recycling program.	1-IR		X					
Infra.	8	Develop regulations, programs, and/or incentives to: a. Increase recycling of used appliances/ furniture/electrical/components/clothing other household items and recyclable materials; b. Increase the number of composting centers; c. Reduce solid wastes generated by packaging, food service products, home construction waste, etc; d. Create/support partnerships to construct materials recovery facilities (MRFs) including a facility in Central Maui, in accordance with the ISWP, and investigate a cost-recovery fee to meet funding needs; and e. Discourage the use of non-degradable materials, e.g. Styrofoam.	1-IR / 1-LM		X					
Infra.	9	Develop public outreach/education/incentive programs to increase awareness to reduce, reuse, and recycle.	2		X					
Infra.	10	Develop a waste-to-energy program	3-EF			X				

Element	#	Action	Priority	Upon Plan Adoption	2010-2015	2016-2021	2022-2030	Agency	Cost	Source
Infra.	11	Implement the functional plan through programs/improvements/upgrades of system components and the Capital Improvement Program (CIP) budget.	1-LM		X	X				
Infra.	12	Prepare a site selection study, financing program, and operational/ phasing plan for the development of a new Central Maui wastewater treatment facility.	1-PS			X				
Infra.	13	Delete - Covered in Action #2								
Infra.	14	Continue to implement operational improvements as identified in current and future plans and the County CIP.	1-LM		X	X	X			
Infra.	15	Implement the following to ensure effective/safe multi-user wastewater treatment systems: a. Amend County regulations/plans to ensure adequate operating procedures, treatment standards, and monitoring programs; b. Establish treatment and capacity requirements suitable for the required level of service/use; and c. Require financial assurance including bonds, if private, to provide for the following: 1. Repair, removal, or replacement of any system components reaching the end of intended service life. 2. Enforcement of other needed corrective action(s) or guaranteeing uninterrupted operation in case of bankruptcy, abandonment, or any other default on financial obligation.	1 - PS/LM		X	X				
Infra.	16	Expand sewer system inspection program(s) to achieve timely preventive maintenance, identify/replace defective/deteriorated pipes, and determine funding needs for system upkeep.	1-PS			X				
Infra.	17	Conduct and implement technical studies to identify appropriate level of service and potential funding mechanisms to augment the funding available for ongoing upgrade/maintenance of the wastewater system.	2			X				

Element	#	Action	Priority	Upon Plan Adoption	2010-2015	2016-2021	2022-2030	Agency	Cost	Source
Infra.	18	Identify potential new users of treated effluent and implement the necessary improvements to supply this water through the County CIP.	1			X	X			
Infra.	19	Amend County regulations to allow for the use of grey water for approved purposes.	1			X				
Infra.	20	Develop public/private partnerships to create education, marketing, and incentive programs that promote the reuse/recycling of wastewater.	2			X				
Infra.	21	General Infrastructure Policy: Require a regular reporting mechanism for the status of private infrastructure and financial assurance to ensure enforcement of needed corrective action(s) or uninterrupted operation in case of bankruptcy, abandonment, or any other default on financial obligation.	2		X					
Infra.	22	Expand the reuse of wastewater from the Central Maui, Kihei, Lahaina, and other wastewater systems in accordance with the County's wastewater reuse plans/ policies and the Water Use & Development Plan.	1-IR			X	X			
Infra.	23	Implement the Water Use and Development Plan.	1-LM		X	X				
Infra.	24	Develop site selection studies for water storage/supply facilities for each community plan area.	1-IR		X					
Infra.	25	Prepare and implement a plan to identify and prioritize infrastructure requirements needed to accommodate non-potable water for irrigation.	1-IR		X	X				
Infra.	26	Work with the State to set standards for the amount of water withdrawn from aquifers and other groundwater sources to ensure the long-term health and sustainability of the resource.	2		X	X				
Infra.	27	Produce an annual evaluation of the state of available water resources on the Island.	2		X	X	X			
Infra.	28	The County shall develop new water sources for the benefit of all of the people of Maui County.	3-QL			X	X			
Infra.	29	Develop and adopt water system design standards to determine adequacy of water supply.	2			X				

Element	#	Action	Priority	Upon Plan Adoption	2010-2015	2016-2021	2022-2030	Agency	Cost	Source
Infra.	30	Develop programs to increase the efficiency of all water system elements.	3			X	X			
Infra.	31	Prepare a study comparing the sustainable yields of the East Maui streams and aquifers to the potential needs for these waters.	1-IR		X					
Infra.	32	Develop required infrastructure to utilize reclaimed wastewater.	1-IR			X	X			
Infra.	33	Develop, adopt, and implement a water source development siting standards that implements the MIP Directed Growth Strategies and WUDP.	1-IR/PS		X					
Infra.	34	Revise the County regulations to require high efficiency/ low flow plumbing fixtures in new construction.	1-IR		X					
Infra.	35	Identify and develop viable, renewable, energy generation options to serve DWS needs.	1-IR		X					
Infra.	36	Develop a water rate structure that encourages conservation and discourages the excessive use of water.	1-IR		X					
Infra.	37	Amend the landscaping regulations to promote water conservation.	1-IR		X					
Infra.	38	Expand educational programs to promote water conservation, watershed stewardship, and groundwater protection.	2		X					
Infra.	39	Implement DWS well head protection program to protect the water quality of public and private wells.	1-LM/PS		X	X	X			
Infra.	40	Improve the monitoring of public and private water quality/quantity and report results to consumers; report water that falls below standards immediately.	1-PS		X	X	X			
Infra.	41	Work with the State to develop, adopt, and regularly update a comprehensive island-wide multi-modal transportation plan.	1-LM		X					
Infra.	42	Develop and implement in a timely manner appropriate transportation system management (e.g. synchronization of traffic signals) and transportation demand management programs (e.g. park & ride facilities/ carpooling/vanpooling) in accordance with the Comprehensive Long Range Multi-modal Plan.	3-EF		X					

Element	#	Action	Priority	Upon Plan Adoption	2010-2015	2016-2021	2022-2030	Agency	Cost	Source
Infra.	43	Amend zoning and other regulations and provide incentives to implement TOD.	2		X					
Infra.	44	Revise the Subdivision Ordinance to require developers, where appropriate, to integrate sidewalks, pathways, bikeways, and transit infrastructure into new commercial and residential projects, while enhancing community character.	2		X					
Infra.	45	Develop and adopt level-of-service/design standards for roadway, bicycles, and pedestrian systems.	1-PS		X					
Infra.	46	Develop a capital improvement plan and implement applicable transportation improvements (Policy 2) in accordance with the MIP and the comprehensive island-wide multi-modal transportation plan.	2		X	X	X			
Infra.	47	Implement the Upcountry Greenway Master Plan (2004), and other approved greenway plans, consistent with the MIP and the County/State transportation plans.	3-QL		X	X				
Infra.	48	Require new developments to provide the following: a. Dedication of rights-of way in accordance with the Maui Long Range Land Transportation Plan or its subsequent updates (comprehensive island-wide multi-modal transportation plan); and b. Transportation improvements needed for each phase of development at the time prior to or when the development is operational.	2		X					
Infra.	49	Study the feasibility of HOV-lanes approach within major arterials and implement it as feasible.	3-EF				X			
Infra.	50	Regularly optimize traffic signal timing and coordination to reduce travel time and delay.	2		X	X	X			
Infra.	51	Establish additional park-n-ride facilities in key locations.	2		X	X				
Infra.	52	Implement the pedestrian and bikeway plans (current and future) including a network of bikeways that is safe, accessible, continuous, and serve bicyclists' needs.	3-QL			X	X			
Infra.	53	Rapidly proceed to repair / rebuild bridges that are in danger of failing consistent with community desires.	1-PS		X	X	X			

Element	#	Action	Priority	Upon Plan Adoption	2010-2015	2016-2021	2022-2030	Agency	Cost	Source
Infra.	54	Adopt and amend County regulations to incorporate design standards for roadways (including scenic designation), transit, and pedestrian facilities that ensure protection/enhancement of the natural/man-made environment (sense of place) consistent with community plans.	1 - PS/IR		X					
Infra.	55	Develop, adopt, and regularly update the mapping of Scenic Corridor Protection standards that implement the recommendations of the Scenic Roadway Corridors Management Plan and Design Guidelines (Refer to Cultural and Scenic Resources Map).	1-IR	X						
Infra.	56	Develop, adopt, and regularly update a system-wide Transit Functional Plan as a component of the Comprehensive island-wide multi-modal transportation plan.	2		X	X	X			
Infra.	57	Develop and adopt transit level-of-service and design standards.	1-LM		X					
Infra.	58	Amend the County Subdivision and development regulations to require, where appropriate, transit-supportive roadway infrastructure.	2		X					
Infra.	59	Delete - Large developments that warrant transit demand would likely be served by transit.								
Infra.	60	Work with the public and private sector to provide shuttle services connecting to public transit.	3-QL			X				
Infra.	61	Provide for bus-stop amenities system-wide.	1-PS		X	X	X			
Infra.	62	Conduct a study to achieve the following: a. Prioritization of transit corridors and stations; b. An implementation program to secure sites and ROWs for necessary facilities; and c. Alternative funding approaches including public/ private partnerships.	1-IR		X					
Infra.	63	Regularly conduct transit system needs- assessment surveys to ensure community satisfaction.	3-QL		X	X	X			
Infra.	64	Work with private and public entities to relocate some of the rental car facilities from the airport to multi-story parking structures in West and South Maui.	3-QL		X					

Element	#	Action	Priority	Upon Plan Adoption	2010-2015	2016-2021	2022-2030	Agency	Cost	Source
Infra.	65	Designate, map, and develop corridors to support mass transit solutions.	3-QL		X	X	X			
Infra.	66	Conduct and implement technical studies to identify potential funding for ongoing maintenance/upgrade of transportation systems (transportation impact fees, community facilities districts, etc.).	2		X					
Infra.	67	Delete - pertinent sections moved to Action #1	2		X					
Infra.	68	Coordinate with Maui's resorts (hotels, vacation rentals, timeshares, condos, etc.) to establish a program that augments funding for public transit operational expenses.	3-QL				X			
Infra.	69	Implement the functional plan and master plans (Policies 1, 2 and 3) in a timely manner through programs/improvements/ upgrades of system components and the Capital Improvement Program (CIP)-Implementation Schedule.	1-LM			X	X			
Infra.	70	Support Haleakala National Park efforts to add lands, where appropriate, in consultation with the community and locally managed (such as the Ka Pahu Farms).	1-IR		X	X				
Infra.	71	Identify government right-of-ways to determine if they can be incorporated into the Island-wide parks and recreation functional plan.	3-QL		X					
Infra.	72	Institute regularly-held, inter-agency coordination meetings to facilitate the implementation of the functional plan.	2	X						
Infra.	73	Develop and adopt level-of-service and design standards for parks/recreation facilities.	2		X					
Infra.	74	Identify and acquire appropriate park sites in a timely manner and in accordance with the parks and recreation functional plan.	3-QL		X	X	X			

Element	#	Action	Priority	Upon Plan Adoption	2010-2015	2016-2021	2022-2030	Agency	Cost	Source
Infra.	75	Work with stakeholders to implement parks/recreation plans, consistent with the MIP, including but not limited to: North Shore Bikeway Master Plan; Upcountry Greenway Master Plan; South Maui Community Park and Open Space Master Plan; Pali-to-Puamana Master Plan; Shoreline Access and Inventory Update-Final Report; South Maui Heritage Corridor; and North Shore Corridor Report (Parks Director).	1-IR \ 3-QL		X					
Infra.	76	Develop regional park complexes.	3-QL				X			
Infra.	77	Incorporate the proposed regional parks, greenways/ beltways, and other open space areas included in the MIP into the parks/recreation functional plan. [To contain sprawl and provide separation between distinct communities]	1-LM	X						
Infra.	78	Amend the County Zoning and Subdivision Regulations to require development to achieve the following: a. Incorporate a mixture of park facilities into large master planned communities pursuant to parks/recreation standards and functional plan; and b. Incorporate functional mini-parks and accessory facilities into the project layout, and/or make improvements to neighboring public parks in addition to impact fees and in conformance with the parks and recreation functional plan.	2		X					
Infra.	79	Conduct and implement technical studies to identify potential funding approaches/mechanisms to increase the funding for ongoing maintenance/upgrade of parks/ recreation system.	2		X					
Infra.	80	Establish and manage historical/cultural parks.	1-IR		X	X	X			
Infra.	81	Establish community-based advisory boards to prioritize and recommend the acquisition of parks and recreation lands and facilities.	2		X					
Infra.	82	Work with the State to fund necessary improvements for and coordinate joint- use of facilities and grounds.	2		X	X	X			

Element	#	Action	Priority	Upon Plan Adoption	2010-2015	2016-2021	2022-2030	Agency	Cost	Source
Infra.	83	Implement Policy 1 through the coordinated development of parks/recreation functional plan and the Comprehensive Island-wide Multi-modal Transportation Plan.	3-QL		X	X	X			
Infra.	84	Implement the Shoreline Access Inventory Update - Final Report as consistent with the MIP.	1-IR		X					
Infra.	85	Implement necessary transit improvements/facilities to provide convenient access to parks/recreation facilities.	3-QL				X			
Infra.	86	Develop an educational program for private land owners and the general public to ensure proper stewardship of the islands' trail and access systems.	2		X					
Infra.	87	Establish public/nonprofits/private partnership for the development and maintenance of non-commercial campgrounds throughout the Island.	2				X			
Infra.	88	Require commercial bike rental businesses to pay a per-rider fee for a County mauka/makai Haleakala bikeway improvement program to include turnoffs, separate lanes, and comfort stations.	3-QL			X				
Infra.	89	Develop, adopt, regularly update, and implement the public facilities functional plan including the adoption of level-of-service standards, a prioritization of improvements, and facilities upgrade schedule (Policies 1, 2, and 3) in a timely manner.	1-LM		X	X	X			
Infra.	90	Implement key recommendations from the Wailuku Municipal Service Center Master Plan Report (February 2004) and the Wailuku Municipal Parking Lot Master Plan (January 2004), as consistent with the MIP.	2 / 3-EF			X	X			
Infra.	91	Work with the Board of Education Hawaii State Library System to provide centralized library services (including telecommunications) to all areas of Maui.	3-QL				X			
Infra.	92	Amend the Zoning and Subdivision Regulations to require development within the vicinity of schools, libraries, community centers, and other public facilities to provide bike/ pedestrian-friendly infrastructure and traffic calming features.	2		X					

Element	#	Action	Priority	Upon Plan Adoption	2010-2015	2016-2021	2022-2030	Agency	Cost	Source
Infra.	93	Conduct and implement technical studies to identify potential funding approaches/mechanisms to implement the public facilities functional plan.	3-EF		X					
Infra.	94	Develop, adopt, and implement a schedule of impact fees, or other similar financing mechanisms to be assessed on developments for the construction of public facilities.	2		X					
Infra.	95	Create private-public partnerships to implement necessary public facilities.	2		X					
Infra.	96	Institute regularly-held, inter-agency coordination meetings to facilitate the implementation of the functional plan.	2	X						
Infra.	97	Work with organizations (such as the Maui Historical Society, Hawaii Business Research Library, etc.) to establish an archive center to preserve both digital and hardcopy documents important to Maui's planning process.	1-IR	X						
Infra.	98	Work with the State to develop, fund, and implement an island-wide school facility functional plan with short, medium, and long-term planning horizons.	2		X	X	X			
Infra.	99	Work with the State to expedite planning and construction of recently selected Kihei High School site.	2		X					
Infra.	100	Work with the state to connect and integrate the Kihei High School and other Maui schools with the Maui R&T park and the surrounding community.	3-EF		X					
Infra.	101	Work with the State to identify an Intermediate School sites in Central Maui and other areas where needed.	2		X	X				
Infra.	102	Identify additional lands for the expansion of Maui Community College.	2		X					
Infra.	103	Work with the State to develop a master plan for the expansion of Maui Community College in accordance with the Maui Island Plan.	2			X				
Infra.	104	Implement and expand distance learning, and interactive teleconference learning system, especially at remote communities.	2		X					

Element	#	Action	Priority	Upon Plan Adoption	2010-2015	2016-2021	2022-2030	Agency	Cost	Source
Infra.	105	Conduct an inventory to determine safety obstacles along school access routes.	1-PS		X	X	X			
Infra.	106	Implement with the State the Safe Routes to School (SR2S) initiative.	1-PS		X	X	X			
Infra.	107	Work with the State to reevaluate the policy which requires students who live within one mile of a school to not be able to utilize the school bus because this may require them to cross highways.	3-QL		X					
Infra.	108	Work with the State to effectively plan the relationship between the location of school facilities and future bikeways, pedestrian paths, and greenways.	3-EF/QL		X					
Infra.	109	Work with Federal and State legislators to secure legislation and funding to meet Maui's health care needs.	2		X	X	X			
Infra.	110	Partner with the State in the establishment of an emergency helicopter transport network	1-PS		X					
Infra.	111	Partner in the efforts to develop a comprehensive plan to meet projected bed needs.	2		X	X	X			
Infra.	112	Support digitalization of all diagnostic equipment at all facilities to enable sharing of data and more efficient use of limited provider workforce.	1-PS		X					
Infra.	113	Partner in the efforts to establish a tele-medicine/digital network within Maui County, Hawaii County, and Honolulu County to enable tertiary and sub-specialist interactive consultation services.	2			X				
Infra.	114	Provide housing, especially in underserved areas, that will make it easier to recruit and retain needed medical personnel.	3-EF		X	X	X			
Infra.	115	Work with the State to secure the construction of long-term care facilities.	2			X				
Infra.	116	Monitor current and future long-term care bed needs and ensure that such needs are met consistent with the Maui Bed Needs Study.	3-QL		X	X	X			
Infra.	117	Work with the State to expand and modernize Kula Hospital.	3-EF			X				

Element	#	Action	Priority	Upon Plan Adoption	2010-2015	2016-2021	2022-2030	Agency	Cost	Source
Infra.	118	Work with the Community College to establish geriatric training programs.	1-PS		X					
Infra.	119	Fund community-based services that support the home-care efforts.	3-QL		X	X	X			
Infra.	120	Develop and conduct "Aging-in-Place" education program for both home builders and homeowners.	2		X					
Infra.	121	Work with the State to replicate the Hana Aging-in-Place Retrofit Project.	2		X					
Infra.	122	Provide incentives to support efforts to construct "home-like" facilities for the long-term care of Medicaid insurees.	3-EF			X	X			
Infra.	123	Expand the responsibilities of the County's Office of Aging to include providing support for the following community-based services: a. Expand island-wide and fund the Hana "Aging-in-Place Retrofit Project" as a "fall-prevention" model. b. Continue to fund the vital assisted transportation service provided by MEO. This transportation is a vital link for home-bound seniors/disabled who need to get to day-care, day health, doctor appointments, etc. c. For Home-Delivered Meals, expand this program to Hana and other underserved communities under the direct control of the communities. Allow needed community-based support facilities to be co-located in residential areas to provide accessible community care for frail seniors/disabled.	1-PS 3-QL		X	X	X			
Infra.	124	Expand programs which utilize able seniors to voluntarily assist seniors and disabled who are home-bound.	3-QL		X	X				
Infra.	125	Support the establishment of an appropriate senior center, adult day care center, and senior housing facilities.	3-QL			X	X			
Infra.	126	Expand immunization programs that target young children and seniors.	1-PS		X					
Infra.	127	Develop pro-active county-wide substance abuse education and management/support protocols.	1-PS		X					

Element	#	Action	Priority	Upon Plan Adoption	2010-2015	2016-2021	2022-2030	Agency	Cost	Source
Infra.	128	Work with the State to develop inpatient substance abuse beds/facilities and programs.	3-QL			X				
Infra.	129	Offer culturally-sensitive education programs county- wide to address obesity; nutrition; lifestyle (exercise, stress management, recreation, family centered responsibilities); smoking cessation; mental health; dental health; substance abuse; teen pregnancy; diabetes; heart disease; and chronic kidney disease.	1-PS		X					
Infra.	130	Support programs that provide family planning assistance and limit unwanted pregnancies.	2		X					
Infra.	131	To help control cost, encourage all residents to assume personal responsibility for their own health while assisting those who cannot help themselves.	2		X					
Infra.	132	Help Maui's children, adolescents, and young adults to develop healthy lifestyle and habits.	3-QL		X	X	X			
Infra.	133	1. Require the Maui County energy office to achieve the following: a. Audit all County facilities, operations, and equipment to establish energy baseline use; b. Develop programs and projects to achieve greater energy efficiency and reduction in fossil fuel use; c. Develop/maintain data and reports on County, government, business, and resident energy uses; d. Issue annual report on the phasing-out of inefficient fossil-fueled vehicles; and 2. Assist homeowners and businesses in reducing fossil fuel consumption.	1-IR		X					
Infra.	134	Encourage the Maui County energy office to reduce the County government's fuel consumption consistent with the Objective.	3-EF			X				
Infra.	135	Phase out inefficient fossil-fueled County vehicles; provide annual status report.	2		X	X				
Infra.	136	Utilize audit reports to help set energy reduction targets.	2							

Element	#	Action	Priority	Upon Plan Adoption	2010-2015	2016-2021	2022-2030	Agency	Cost	Source
Infra.	137	Establish County Energy Task Force to: a. Develop, recommend, and oversee a renewable Maui energy policy; b. Prioritize renewable initiatives and projects to County Council, Mayor, and the public for funding and implementation; c. Work with utility and public to develop Maui energy program; d. Evaluate programs status and report results periodically to Council, Mayor, and the public; and e. recommend the best available, renewable energy resources.	1-IR		X					
Infra.	138	Install/maintain back-up power systems for critical public health and safety purposes.	1-PS			X				
Infra.	139	The County Energy Office will monitor and report amounts of electricity generated from renewable energy sources for Maui and achieved savings in County government operations.	2		X					
Infra.	140	Install renewable energy production systems for County facilities.	3-EF			X				
Infra.	141	Evaluate and implement the transformation of Maui's power grid by integrating renewable energy from multiple sources.	1-IR			X				
Infra.	142	Evaluate the effectiveness of County review and permitting processes related to renewable energy facilities.	3-EF			X				
Infra.	143	Develop multiple modes to inform the public about renewable energy benefits and implementation.	2		X					
Infra.	144	Provide tools to help the general public to achieve greater energy efficiency and promote the use of renewable energy.	2		X					
Infra.	145	Establish property tax incentives and/or exemptions for renewable energy production facilities.	1-IR		X					
Infra.	146	Initiate Request for Proposal (RFPs) to develop energy production facilities or technologies.	2		X					

Element	#	Action	Priority	Upon Plan Adoption	2010-2015	2016-2021	2022-2030	Agency	Cost	Source
Infra.	147	Develop partnerships and assessment studies to investigate and implement the following energy converting systems into electric power: a. Geothermal System converting earth's natural heat energy into electricity; b. Ocean current turbines converting underwater ocean kinetic energy; c. Wave generator converting wave movement kinetic energy; and d. Ocean Thermal Energy Conversion (OTEC) uses deep ocean water temperature difference to generate electricity. e. Waste-to-Energy Technologies creating energy in the form of electricity or heat from the incineration of waste source.	1-IR			X	X			
Infra.	148	Support solar water heating, photovoltaic systems and windmills and improved building design.	1-IR		X					
Infra.	149	Partner, where appropriate, in providing funding for developing and installing renewable energy systems.	1-IR		X					
Infra.	150	Develop outreach and marketing tools which include information about Maui's interest in energy production.	2		X					
Infra.	151	Amend County codes/procedures to facilitate the construction of energy-related facilities.	2		X					
Infra.	152	Present Investor and Enterprise Forums focused on energy technologies.	2		X					
Infra.	153	Develop plans to establish renewable energy zones at sites of resources; encourage the development of firm power, renewable systems, and economic and food producing systems.	3-EF			X				
Infra.	154	Work with the State to immediately fund/develop Kahului Harbor expansion and upgrade facilities, as well as hardening piers to efficiently handle increased volumes of cargo/bulk products transported by modern vessels.	3-EF		X	X	X			

Element	#	Action	Priority	Upon Plan Adoption	2010-2015	2016-2021	2022-2030	Agency	Cost	Source
Infra.	155	Work with the State to immediately fund/develop bulk delivery pier for increasing volumes of fuel/hazardous chemical transfers and enlarge storage capacities to reduce vulnerabilities and take maximum advantage of lower delivery costs available from modern, larger, and deeper drafting vessels/barges.	1-PS		X	X				
Infra.	156	Work with the State to acquire properties surrounding Kahului Harbor to expand and develop safe/efficient delivery and movement of increased volume of heavy-cargo, container traffic, and less-than-container load shipments.	3-EF		X	X				
Infra.	157	Actively pursue the State to immediately fund and develop Kahului West Breakwater land with facilities for passenger-vehicle (cruise and ferry) operations, while not impacting recreational uses.	3-QL			X	X			
Infra.	158	Work with the State to immediately transfer DLNR breakwater land to DOT-Harbor Division to design, fund, and develop cargo/passenger-vehicle processing, as well as recreational support facilities at Kahului Harbor's West Breakwater.	3-QL		X	X				
Infra.	159	Work with the State to construct a needed alien species inspection facility at the harbor.	1-IR		X					
Infra.	160	Conduct jointly with the State a harbors study to develop recommendations and if feasible, a funding mechanism and design plans for a second commercial harbor.	3-QL			X				
Infra.	161	Provide boat-owners with adequate pier slips, utilities, repair facilities, waste-disposal capabilities, and yacht berthing/ launch/recovery services.	3-QL				X			
Infra.	162	Develop plans and funding mechanisms to stimulate shore-side improvements to small boat harbors.	2		X					
Infra.	163	Work jointly with State, County, and private entities to regularly report progress on projects and implementing initiatives.	2		X					
Infra.	164	Work with the State to expand Kahului Airport's capabilities to safely accommodate more efficient airplanes.	3-EF			X				

Element	#	Action	Priority	Upon Plan Adoption	2010-2015	2016-2021	2022-2030	Agency	Cost	Source
Infra.	165	Work with the State and air carriers to achieve the following: i. Increase infrastructure investments and improve operating procedures that reduce Kahului Airport's operating costs and increase passenger comfort/ safety; and ii. Implement more efficient and reliable screening/inspecting of passengers, luggage, and cargo.	3-EF			X				
Infra.	166	Work with the State to study, identify, and construct airport sites and hanger for small and rotary wing aircraft.	2		X	X				
Infra.	167	Work with the State to develop plans that modernize and construct Kahului Airport facilities to accommodate mass transit, busses, shuttles, and taxis.	3-EF			X				
Infra.	168	Work with the State to install at Kahului and other Maui airports renewable power generation to exploit available (solar and wind) energy resources.	2		X					
Infra.	169	Work with the State to beautify the airport grounds and the airport's access roads.	3-QL		X	X				
Infra.	170	Encourage the State to maintain airport capacity and to encourage more responsive air services to Hana and Kapalua.	2		X	X				