

SOLID WASTE				
IT EM	PLANNING COMMITTEE (2009-2001 term)	PLANNING DIRECTOR	NO.	GENERAL PLAN COMMITTEE (2011-2013 term)
GOAL	<i>Maui will have implemented the Integrated Solid Waste Management Plan (ISWMP) thereby diverting waste from its landfills and extending their capacity.</i>		574	
OBJ. 1	Meet our future solid waste needs with a more holistic planning and management strategy.		575	Meet our future solid waste needs with a more <u>comprehensive</u> planning and management strategy.
POLICIES	Regularly update and publicize the Integrated Solid Waste Master Plan (ISWMP) every five years.		576	[Regularly] Update and publicize the Integrated Solid Waste Master Plan (ISWMP) every [five] <u>ten</u> years.
	Strengthen inter-agency coordination including Planning and Environmental Management departments.		577	
	Divert waste from the landfills, and educate the public about the recommendations of the ISWMP.		578	
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	Minimize future active, unlined landfill cells to the extent feasible.		582	

SOLID WASTE				
IT EM	PLANNING COMMITTEE (2009-2001 term)	PLANNING DIRECTOR	NO.	GENERAL PLAN COMMITTEE (2011-2013 term)
ACTIONS	Implement the ISWMP through programs/ improvements/upgrades of the solid waste management system and the Capital Improvement Project (CIP) budget in a timely manner. GPAC recommendation		584	
	Regularly update waste generation, reuse, recycling, and disposal data for monitoring and implementation purposes. GPAC recommendation		585	
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	Educate the public about the importance and cost savings of solid waste reduction.		587	
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OBJ. 2	Divert at least 60% of solid waste from the Island's landfills.		590	
POLICES	Require residents and commercial enterprises that generate waste to pay a fair proportion of disposal costs.		592	

SOLID WASTE				
IT EM	PLANNING COMMITTEE (2009-2001 term)	PLANNING DIRECTOR	NO.	GENERAL PLAN COMMITTEE (2011-2013 term)
			593	
	Encourage waste-to-energy solutions.		594	Encourage <u>environmentally safe</u> waste-to-energy solutions.
	Facilitate the reduction of solid waste generated by packaging, food service products, construction waste, etc.		595	
	Educate residents and visitors about the impacts of and methods to reduce, reuse, and recycle. GPAC recommendation		596	
	Discourage the disposal of landfill leachate by diversion to wastewater treatment plants, where practicable.		597	
ACTI ONS	Implement a comprehensive, curbside recycling program. GPAC recommendation		599	

SOLID WASTE

IT EM	PLANNING COMMITTEE (2009-2001 term)	PLANNING DIRECTOR	NO.	GENERAL PLAN COMMITTEE (2011-2013 term)
	Develop regulations, programs, funding opportunities, and/or incentives to: <ul style="list-style-type: none"> 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. 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. Prohibit slow degradable materials, e.g., Styrofoam. 		600	e. [Prohibit] <u>Discourage</u> slow degradable materials, e.g., Styrofoam.
	Develop public outreach/education/incentive programs to increase awareness to reduce, reuse, and recycle. GPAC recommendation		601	
	Prepare a study to assess the feasibility of a future waste to energy program.		602	
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SOLID WASTE				
IT EM	PLANNING COMMITTEE (2009-2001 term)	PLANNING DIRECTOR	NO.	GENERAL PLAN COMMITTEE (2011-2013 term)
	Identify and develop a recycling/redemption facility at appropriate location in West Maui.		604	

WASTEWATER				
ITEM	PLANNING COMMITTEE (2009-2011 term)	PLANNING DIRECTOR	NO.	GENERAL PLAN COMMITTEE (2011-2013 term)
GOALS	<i>Maui will have wastewater systems that comply with or exceed State and Federal regulations; meet levels of service needs; provide adequate capacity to accommodate projected demand; ensure efficient/effective and environmentally sensitive operation; and maximize wastewater reuse where feasible.</i>		605	
OBJ. 1	A wastewater planning program capable of efficiently providing timely and adequate capacity to service projected demand, where practicable.		606	A wastewater planning program capable of efficiently providing timely and adequate capacity to service projected demand, where <u>economically feasible and practicable</u> .
POLICIES			607	<u>Encourage the use of renewable energy in support of wastewater treatment facilities.</u>
	Focus the expansion of wastewater systems to accommodate planned growth consistent with the MIP Directed Growth Strategy. MPC recommendation		608	
	Establish new wastewater treatment plant(s) outside the tsunami zone. GPAC recommendation		609	
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WASTEWATER				
ITEM	PLANNING COMMITTEE (2009-2011 term)	PLANNING DIRECTOR	NO.	GENERAL PLAN COMMITTEE (2011-2013 term)
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OBJ. 2	Adequate levels of wastewater service with minimal environmental impacts. GPAC recommendation		615	
POLICIES	Meet or exceed all State and Federal standards regulating wastewater disposal or reuse.		616	
	Require <i>tertiary treatment</i> for all municipal wastewater that is disposed through deep injection wells. Phase out all municipal and private injection wells in coordination with water reuse programs, where feasible, by 2020.		617	[Require] <u>Encourage</u> <i>tertiary treatment</i> for all municipal wastewater that is disposed through deep injection wells. Phase out all municipal and private injection wells in coordination with water reuse programs, where feasible, by 2020.
	Improve and upgrade the County's existing wastewater collection, treatment, and reuse facilities consistent with current/future plans and the County's CIP.		618	

WASTEWATER

ITEM	PLANNING COMMITTEE (2009-2011 term)	PLANNING DIRECTOR	NO.	GENERAL PLAN COMMITTEE (2011-2013 term)
	Maintain an ongoing sewer inspection program for public and private multi-user systems to identify potential problems and forecast each system's residual life. GPAC recommendation		619	
	Require all new developments to fund system improvements in proportion to the development impact and in accordance with the County's wastewater functional plan.		620	
	Require appropriate funding mechanisms, such as a sinking fund, in order to adequately maintain and/or replace aging wastewater system components.		621	

WASTEWATER				
ITEM	PLANNING COMMITTEE (2009-2011 term)	PLANNING DIRECTOR	NO.	GENERAL PLAN COMMITTEE (2011-2013 term)
ACTIONS	<p>Implement the following to ensure effective/safe multi-user wastewater treatment systems:</p> <ul style="list-style-type: none"> 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 private treatment facilities or public-private funded facilities to provide financial assurance, including bonds, for the following: <ul style="list-style-type: none"> 1. Repair, removal, or replacement of any system components reaching the end of intended service life; and 2. Enforcement of other needed corrective action(s) or guaranteeing uninterrupted operation in case of bankruptcy, abandonment, or any other default on financial obligation. 		622	
			623	<p><u>Policy: Strongly encourage the phase out of cesspools.</u></p> <p><u>Action: Work with the State toward the phase out of chess pools.</u></p>

WASTEWATER				
ITEM	PLANNING COMMITTEE (2009-2011 term)	PLANNING DIRECTOR	NO.	GENERAL PLAN COMMITTEE (2011-2013 term)
	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.		624	
OBJ. 3	Increase the reuse of wastewater.		625	
POLICIES	Strengthen coordination between the Department of Water Supply and the Department of Environmental Management's Wastewater Division to promote reuse/ recycling of wastewater. GPAC recommendation		626	
	Expand the reuse of wastewater from the Central Maui, Kihei, Lahaina, and other wastewater systems.		627	
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WASTEWATER				
ITEM	PLANNING COMMITTEE (2009-2011 term)	PLANNING DIRECTOR	NO.	GENERAL PLAN COMMITTEE (2011-2013 term)
ACTIONS	Identify potential new users of treated effluent and implement the necessary improvements to supply this water through the County CIP. GPAC recommendation		630	
	Amend County regulations to allow for the use of <i>grey water</i> for approved purposes. GPAC recommendation		631	
	Create education, marketing, and incentive programs that promote the reuse/recycling of wastewater.		632	
	Move to chapter 9 CIPS: <i>General Infrastructure Policy:</i> 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.		633	
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WATER

ITEM	PLANNING COMMITTEE (2009-2011 term)	PLANNING DIRECTOR	NO.	GENERAL PLAN COMMITTEE (2011-2013 term)
GOAL	<i>Maui will have an environmentally sustainable, reliable, safe, and efficient water system.</i>		635	
OBJ. 1	More holistic approach to water resources planning to effectively protect, recharge, and manage water resources including watersheds, groundwater, streams, and aquifers.		636	More [holistic] <u>comprehensive</u> approach to water resources planning to effectively protect, recharge, and manage water resources including watersheds, groundwater, streams, and aquifers.
POLICIES	Ensure that the Water Department's actions reflect its public trust responsibilities toward water.		637	
	Ensure that the Water Use and Development Plan (WUDP) implements the State Water Code and MIP's goals, objectives, and policies.		638	
	Regularly update the WUDP, to maintain compliance with the Countywide Policy Plan and the Maui Island Plan.		639	
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WATER				
ITEM	PLANNING COMMITTEE (2009-2011 term)	PLANNING DIRECTOR	NO.	GENERAL PLAN COMMITTEE (2011-2013 term)
	Ensure that the County's Capital Improvement Plan for water source development is consistent with the Water Use and Development Plan and the MIP. GPAC recommendation		642	
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	Protect instream uses and ensure that native Hawaiian rights are protected by providing water for Hawaiian Homelands, domestic use for settlement of kuleana lands by native Hawaiians, and traditional and customary rights.		645	Delete.
	Manage the amount of water withdrawn from aquifers and other groundwater sources to ensure sustainable yields, the long-term health and sustainability of the resource. GPAC recommendation		646	Delete.
	Retain and expand public ownership and management of watersheds and fresh water systems. GPAC recommendation		647	<u>Where desirable</u> , retain and expand public ownership and management of watersheds and fresh water systems.

WATER				
ITEM	PLANNING COMMITTEE (2009-2011 term)	PLANNING DIRECTOR	NO.	GENERAL PLAN COMMITTEE (2011-2013 term)
	Encourage and improve data exchange and coordination among Federal/State/County/private land use planning and water resource management agencies. GPAC recommendation		648	
ACTIONS	Implement the Water Use and Development Plan. GPAC recommendation		649	
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	Develop site selection studies for water storage/supply facilities for each community plan area. GPAC recommendation		651	
	Prepare and implement a plan to identify and prioritize infrastructure requirements needed to accommodate non-potable water for irrigation. GPAC recommendation		652	
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WATER

ITEM	PLANNING COMMITTEE (2009-2011 term)	PLANNING DIRECTOR	NO.	GENERAL PLAN COMMITTEE (2011-2013 term)
	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. GPAC recommendation		656	
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	Produce an annual evaluation of the state of available water resources on the island. GPAC recommendation		658	
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	Prepare a study comparing the sustainable yields of the East Maui streams and aquifers to the potential needs for these waters.		660	Delete, this is already done by <i>Commission on Water Resource Management (CWRM)</i> in conjunction with <i>U.S. Geological Survey (USGS)</i> .
OBJ. 2	Increase the efficiency and capacity of the water systems in striving to meet the needs and balance the island's water needs.		661	
POLICIES	Ensure the efficiency of all water system elements including well and stream intakes, water catchment, transmission lines, reservoirs, and all other system infrastructure. GPAC recommendation		662	

WATER				
ITEM	PLANNING COMMITTEE (2009-2011 term)	PLANNING DIRECTOR	NO.	GENERAL PLAN COMMITTEE (2011-2013 term)
			663	Encourage increased education about and use of private catchment systems where practicable for non-potable uses.
			664	
	Maximize the efficient use of reclaimed wastewater to serve non-potable needs.		665	
	Work with appropriate State and County agencies to achieve a balance in resolving the needs of water users in keeping with the water allocation priorities of the MIP.		666	
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	Ensure water conservation through education, incentives, and regulations. GPAC recommendation		668	
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	Acquire and develop additional sources of potable water. GPAC recommendation		670	
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AC TI O	Develop and adopt water system design standards to determine adequacy of water supply.		672	Delete.

WATER				
ITEM	PLANNING COMMITTEE (2009-2011 term)	PLANNING DIRECTOR	NO.	GENERAL PLAN COMMITTEE (2011-2013 term)
	Develop programs to increase the efficiency of all water system elements. GPAC recommendation		673	
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	Develop, adopt, and implement <i>water source development siting standards</i> that implement the MIP Directed Growth Strategies and WUDP, and protect water quality for existing and future consumers.		676	
	Revise County regulations to require high efficiency/ low flow plumbing fixtures in all existing structures and new construction.		677	Revise County regulations to require high efficiency/ low flow plumbing fixtures in all [existing structures and] new construction.
			678	Pursue development of additional potable water sources to keep pace with the County's needs.
	Identify and develop renewable energy systems to serve the Department of Water Supply.		679	
	Develop a water rate structure that encourages conservation and discourages the excessive use of water.		680	

WATER				
ITEM	PLANNING COMMITTEE (2009-2011 term)	PLANNING DIRECTOR	NO.	GENERAL PLAN COMMITTEE (2011-2013 term)
	Develop a comprehensive water conservation ordinance to include, but not be limited to, xeriscaping regulations to promote water conservation.		681	
	Develop, maintain and update a comprehensive water efficiency plan.		682	Delete
	Develop, maintain and update a comprehensive water resources protection strategy, consistent with the State Water Resources Protection Plan. Include this strategy as an element in the Water Use and Development Plan, and update as needed.	Delete, can be a part of the Water Use and Development Plan	682.1	Delete
	Update Department reliability and drought standards. Continue to evaluate as needed in light of updated regulation, rainfall and flow data.		682.2	
	Evaluate potential interconnections between public and private water utilities for emergency purposes.		682.3	Delete
	Establish water efficient demonstration gardens.		682.4	Delete
	Develop ways to increase staff and funding to implement water conservation and efficiency measures.		682.5	Delete

WATER				
ITEM	PLANNING COMMITTEE (2009-2011 term)	PLANNING DIRECTOR	NO.	GENERAL PLAN COMMITTEE (2011-2013 term)
OBJ 3	Improve water quality and the monitoring of public and private water systems.		683	

POLICIES	Protect and maintain water delivery systems.		684	
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ACTIONS	Ensure water quality/quantity report results are provided in a timely manner to consumers when water quality/quantity falls below standards.		688	
			689	
	Complete and implement DWS well head protection program to protect the water quality of public and private wells.		690	
	GPAC recommendation		691	
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TRANSPORTATION				
ITEM	PLANNING COMMITTEE (2009-2011 term)	PLANNING DIRECTOR	NO.	GENERAL PLAN COMMITTEE (2011-2013 term)
GOAL	<i>An interconnected, efficient, and well maintained, multimodal transportation system.</i>		693	
OBJ. 1	Provide for a more integrated island-wide transportation and land use planning program that reduces congestion and promotes more efficient (transit-friendly) land use patterns. GPAC recommendation		694	
POLICIES	Plan for an integrated multi-modal transportation system comprised of public transit, bicycle, pedestrian, automobile, and other transportation modes. GPAC recommendation		695	
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	Refocus transportation investment from the construction of additional roadways for the automobile to the expansion of a multi-modal transportation system. GPAC recommendation		697	Refocus transportation investment from the construction of additional roadways <u>only</u> for the automobile to the expansion of a multi-modal transportation system.
			698	

TRANSPORTATION				
ITEM	PLANNING COMMITTEE (2009-2011 term)	PLANNING DIRECTOR	NO.	GENERAL PLAN COMMITTEE (2011-2013 term)
	Encourage a mix of uses in urban and rural towns, commercial centers, and employment centers to facilitate walking, bicycling, and horseback riding.		699	<i>Delete</i>
	Reduce the need for commuting by encouraging self-sufficient communities by directing work-force housing development to job rich/housing deficient areas and ensure necessary community services/facilities are available.		700	<i>Delete</i>
			701	Encourage the use of “complete streets” design methods.
	Encourage employers to implement TDM strategies.		702	
	Plan for strategically located Transit Oriented Development (TOD) areas along major transit routes to accommodate a mix of uses (residential, retail, office, open space, and public uses) in a walkable environment. GPAC recommendation		703	<i>Delete</i>

ACTIONS	Work with the State to develop, adopt, and regularly update a comprehensive island-wide multi-modal transportation plan.		704	<i>Delete</i>
	Explore the benefits and costs of establishing a Metropolitan Planning Organization (MPO) to serve Maui's transportation needs.		705	
	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.		706	
	Amend zoning and other regulations and provide incentives to implement Transit Oriented Development (TOD).		707	<i>Delete</i>
	Study the feasibility of HOV-lanes within or adjacent to major arterials.		708	
	Optimize traffic signal timing and coordination to reduce travel time and delay.		708.1	
	Establish additional park-n-ride facilities in key locations.		709	

OBJ	.2	Safe, interconnected transit, roadway, bicycle, equestrian, and pedestrian network.		710	
	POLICIES		Ensure transit, roadway, and pedestrian facilities design and level-of-service standards respect the unique character of our communities.		711a
		Prioritize transportation improvements list to cost-effectively meet existing/future needs consistent with the MIP.		712	
		Require new development, where appropriate, to integrate sidewalks, pathways, bikeways, and transit infrastructure into new commercial and residential projects while enhancing community character.		713	
		Ensure that traffic calming principles are incorporated into street design standards.		714	<i>Delete</i>
		Identify and improve hazardous and substandard sections of roadways, drainage infrastructure, and bridges, provided that the historical integrity of the roads and bridges are protected.		715	
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	Consider identification, acquisition where appropriate, and utilization of abandoned right-of-ways for bikeways, pedestrian pathways and open space networks.		719	
ACTIONS	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.		720	
			721	
	Implement the Upcountry Greenway Master Plan (2004), and other approved greenway plans, consistent with the MIP and the County/State transportation plans.		722	
	Develop and adopt regulations to require developments to dedicate right-of-way consistent with State and County transportation plans prior to or as the phases of the developments become operational.		723	
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	Implement pedestrian and bikeway plans.		727	
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OBJ. 3	An island-wide multi-modal transportation system that respects and enhances the natural environment and scenic views of each community's character.		729	
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POLICIES	Ensure that roadway and transit alignments respect the natural environment and scenic views.		730	
	Ensure that roadways and transit systems in rural areas and small towns enhance community character.		731	
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	Design all transit systems to respect visual corridors and Maui's character.		734	
ACTIONS	Adopt and amend County regulations to incorporate design standards for roadways, transit, and pedestrian facilities that ensure protection of the natural environment and each community's sense of place.		735	
	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. GPAC recommendation		736	

	Relocate Honoapiilani Highway mauka between Maalaea and Puamana while ensuring that lands makai of the realigned highway are preserved in open space/park or small-scale non-residential agricultural use and that mauka and makai view corridors along the highway are protected. This shall be done while respecting development that may be permitted under existing entitlements and may include the acquisition of land by the County, transfer of development rights, or other methods to ensure preservation of land.		736.1	Urge the State to relocate Honoapiilani Highway mauka between the Pali and Puamana, and develop a network of parks and open space on the makai side of the highway, in accordance with the Pali to Puamana Master Plan.
GOAL	<i>An island-wide transit system that addresses the needs of residents and visitors and contributes to sustainable and livable communities.</i>		737	<i>An island-wide transit system that addresses the needs of residents and visitors and contributes to [sustainable] <u>healthy</u> and livable communities.</i>
OBJ. 1	An integrated transit system that better serves the mobility needs of Maui’s residents and visitors. GPAC recommendation	An integrated transit system that better serves <u>the</u> all mobility needs of Maui’s residents and visitors.	738	
POLICIES			739	
			740	
	Maximize access to public transit in town centers, commercial districts, and employment centers. GPAC recommendation		741	
	Expand regional and inter-regional transit services, where appropriate, in heavily traveled corridors and within communities.		742	

<p>Increase the frequency of current service, add additional bus routes as demand requires, and transition to non-polluting transit vehicles. GPAC recommendation</p>	<p>Increase the frequency of current service, add additional bus routes as demand requires, and transition to non-polluting transit vehicles, <u>as funding permits</u>.</p>	743	
<p>Provide adequate transit infrastructure (e.g., bus pullouts, waiting benches and shelters, signs) along current and future transit right-of-ways. GPAC recommendation</p>	<p>Provide adequate transit infrastructure (e.g., bus pullouts, waiting benches and shelters, signs) along current <u>existing</u> and future transit right-of-ways.</p>	744	
<p>Require new development where appropriate, to provide <i>right-of-ways</i> (ROWs) to accommodate transit circulation and support facilities. GPAC recommendation</p>		745	
<p>Identify, protect, and acquire corridors for future inter-community transit use, including but not limited to rail and also multi-modal use corridors.</p>	<p>Identify, protect, and acquire <u>preserve</u> corridors for future inter-community transit use, including but not limited to rail and also multi-modal use corridors.</p>	746	<p>Identify, protect, and acquire <u>preserve</u>, <i>or</i> <u>acquire</u> corridors for future inter-community transit use, including but not limited to rail and also multi-modal use corridors.</p>
<p>Establish transit corridors by planning for and securing right-of-way when appropriate for alternative modes of transportation (such as rail and water ferry service).</p>		747	
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<p>Pursue improvements and upgrades to the existing transit system consistent with the County Transit Plan (within the framework of <i>comprehensive island-wide multi-modal transportation plan</i>). GPAC recommendation</p>	<p>Pursue improvements and upgrades to the existing transit system consistent with the County Transit Plan <u>updated Maui County Department of Transportation (MDOT) planning studies/transit plans</u> (within the framework of <i>comprehensive island-wide multi-modal transportation plans</i>).</p>	<p>749</p>	<p>Pursue improvements and upgrades to the existing transit system consistent with the County Transit Plan <u>updated Maui County Department of Transportation (MDOT) planning studies/transit plans</u> (within the framework of <i>comprehensive island-wide multi-modal transportation plans</i>).</p>
<p>Increase inter-agency coordination between the Department of Planning, the State Department of Transportation, and the County Department of Public Works.</p>	<p>Increase inter-agency coordination between the Department of Planning, the State Department of Transportation, <u>Maui County Department of Transportation (MDOT)</u>, and the County Department of Public Works.</p>	<p>750</p>	<p>Increase inter-agency coordination between the Department of Planning, the State Department of Transportation, <u>Maui County Department of Transportation (MDOT)</u>, [and] the County Department of Public Works, <u>and other applicable agencies</u>.</p>

ACTIONS			751	
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	Amend the County Subdivision and development regulations to require, where appropriate, transit-supportive roadway infrastructure. GPAC recommendation		753	
	Develop and adopt an ordinance to require large developments, if appropriate, to provide private shuttle services connecting to public transit.	Delete MPC recommendation <u>Adopt the proposed bill for Impact Fees for Transportation Improvements on Maui, Hawaii (M.C.C.14.80) to facilitate transportation infrastructure.</u>	754	Develop and adopt an ordinance to require [large] developments, if appropriate, to provide private shuttle services connecting to public transit <u>or appropriate impact fees for transportation improvements.</u>
	Create a transportation commission that can provide formal, regular opportunities for public input.	Delete, the County does not need to staff and fund another commission.	755	
			756	
	Prepare a study to: a. Prioritize transit corridors and stations; b. Develop an implementation program to secure sites and ROWs for necessary facilities; and c. Identify alternative funding approaches including public/ private partnerships.	Prepare a study to: a. Prioritize transit corridors and stations; b. Develop an implementation program to secure <u>preserve</u> sites and <u>right-of-ways</u> (ROWs) for necessary facilities; and c. Identify alternative funding approaches including public/ private partnerships.	757	

	Regularly conduct transit system needs-assessment surveys to ensure community satisfaction.	Regularly conduct transit system needs-assessment surveys to ensure community satisfaction, <u>and provide opportunities to transit system users for suggestions to improve services.</u>	758	
	Consider expansion of rental car facilities in West and South Maui.	<u>Work with rental car agencies to consider expansion of their agencies into high population areas such as West and South Maui.</u>	759	
	Designate, map, and develop corridors to support mass transit solutions. GPAC recommendation	Designate, map, and develop <u>preserve</u> corridors to support mass transit solutions.	760	Designate, map, and develop <u>preserve, or develop</u> corridors to support mass transit solutions.
OBJ .2	Plan for a more diversified and stable funding base to support transportation goals.		761	
POLICIES	Support alternative methods and sources of funding transportation improvements (including impact/other fees, higher taxes, and assessments).	Support alternative methods and sources of funding transportation improvements (including impact/other fees, higher taxes, <u>fare adjustments, dedicated sources of funding,</u> and assessments).	762	
			763	
	Coordinate public-private partnerships to establish programs that augment funding for public transit operational expenses.	<u>Collaborate with public-private entities or non-profit organizations to reduce public transit operational expenses.</u>	764	
	Coordinate with appropriate Federal and State agencies to fund transportation projects in areas where growth is anticipated. GPAC recommendation	Coordinate with appropriate Federal, and State, <u>and County</u> agencies to fund transportation projects in areas where growth is anticipated.	765	

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ACTIONS	Conduct and implement technical studies to identify potential funding for ongoing maintenance/upgrade of transportation systems (<i>transportation impact fees, community facilities districts, etc.</i>).		768	
	Establish alternative financing programs such as transportation impact fees, community facilities districts, etc.	Establish alternative financing programs such as transportation impact fees, community facilities districts, <u>transfer of development rights</u> , or <u>dedicated sources of funding</u> , etc.	769	

PARKS

ITEM	PLANNING COMMITTEE (2009-2011 term)	PLANNING DIRECTOR	NO.	GENERAL PLAN COMMITTEE (2011-2013 term)
GOAL	<i>Maui will have a diverse range of active/passive recreation parks, wilderness areas, and other natural resource areas linked (where feasible) by a network of greenways, bikeways, pathways, and roads that are accessible to all.</i>		770	
OBJ. 1	More effective, long range planning of parks and recreation programs able to meet community needs. GPAC recommendation		771	
POLICIES	Develop, adopt and regularly update an island-wide <i>parks and recreation functional plan</i> that incorporates facilities, programs, and a financial component		772	
			773	
	Support, consistent with the MIP, the implementation of open space and recreational plans, such as the <i>Pali to Puamana Parkway Master Plan</i> and the <i>Upcountry Greenways Master Plan</i> . GPAC recommendation		774	

PARKS				
ITEM	PLANNING COMMITTEE (2009-2011 term)	PLANNING DIRECTOR	NO.	GENERAL PLAN COMMITTEE (2011-2013 term)
	Utilize the ahupuaa approach by integrating mauka-to-makai natural landscapes into the island-wide <i>parks and recreation functional plan</i> . GPAC recommendation		775	
	Provide a balanced mix of passive and active parks- including neighborhood, community, and regional parks- in each community plan district.		776	
	Support the expansion of Haleakala National Park, where supported by affected communities.		777	
	Support lo`i and dryland taro restoration in County, State, and National Parks.		778	
	Encourage private landowners to dedicate land to Federal, State or County governments, or non-profit land trusts, for parks and open space protection consistent with the MIP. GPAC recommendation		779	
			780	
	Strengthen inter-agency coordination including State and County departments, such as resolving joint-use of facilities and properties.		781	
			782	

PARKS				
ITEM	PLANNING COMMITTEE (2009-2011 term)	PLANNING DIRECTOR	NO.	GENERAL PLAN COMMITTEE (2011-2013 term)
	Work with the State to prepare and implement a master management plan for Ahihi-Kinau and La Perouse-Keoneoio Bay to Kanaloa Point region.		783	
			784	
ACTIONS	Identify government right-of-ways to determine if they can be incorporated into the <i>Island-wide parks and recreation functional plan</i> . MPC recommendation		785	
	Institute regularly-held, inter-agency coordination meetings to facilitate the implementation of the functional plan.		786	
	Identify community partners for the maintenance and ownership of community park facilities.		786.1	
OBJ .2	Achieve parks and recreation opportunities to meet the diverse needs of our community.		787	

POLICIES	Establish appropriate level-of-service standards at the neighborhood, community, and regional levels.		788	
			789	
	Identify and acquire parks and recreational facilities that address existing park inadequacies and complement and enhance neighborhoods, communities and natural land features.		790	
			791	
	Design park facilities to preserve and enhance natural site characteristics, maximize views, protect environmental and cultural sites, and minimize water demands.		792	
	Acquire lands along the shoreline (between coastal roadways and the ocean).		793	
	Encourage the development of regional parks, district parks, and greenways in a manner that helps to contain sprawl, provide separation between distinct communities, or offer open space within urban communities. GPAC recommendation		794	
			795	
			796	

	Require large master planned communities to incorporate a mixture of park facilities pursuant to parks standards and functional plans.		797	
	Support appropriate areas for cultural parks (e.g., Kepaniwai) in each community plan district. GPAC recommendation		798	
	Incorporate community input to determine the appropriate location, design, and long-term stewardship of parks and recreation facilities.		799	
	Manage commercial activities at public parks to minimize impacts to residents.		800	
	Support public-private partnerships to implement the acquisition and development of parks when consistent with the General Plan.		801	
	Support a coordinated program to improve, operate, and maintain joint-use facilities and grounds. GPAC recommendation		802	
ACTIONS	Develop and adopt level-of-service and design standards for parks/recreation facilities.		803	
	Identify and acquire appropriate park sites in accordance with the parks and recreation functional plan.		804	

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.		805	
Develop a regional park and fairground in Central Maui, and regional parks in South and West Maui.		806	
Incorporate the proposed regional parks, greenways/ beltways, and other open space areas included in the MIP into the parks/recreation functional plan.		807	<i>Delete</i>
Amend County Zoning and Subdivision Regulations to require development to incorporate a mixture of park facilities into large master planned communities.		808	
		809	
Develop additional historical and cultural parks.		810	
Establish community-based advisory boards to help prioritize the purchase of park and recreation lands and facilities.		811	Establish community-based advisory boards where necessary to help prioritize the purchase of park and recreation lands and facilities.
		812	

OBJ. 3	An expanded network of greenways, trails, pathways, and bikeways.		813	
POLICIES	Link existing and future park sites, natural areas, the shoreline, and residential areas with a network of bikeways, pedestrian paths, trails, and greenways.		814	
	Support the implementation of plans and programs that facilitate pedestrian mobility and access to active and passive recreation areas and sites.		815	
			816	
			817	
	Collaborate with the State and private land owners to ensure perpetual access and proper stewardship of traditional trails and access systems. GPAC recommendation		818	
	Facilitate the development of well-managed non-commercial campgrounds throughout the island.		819	
	Consider requiring commercial bike rental businesses to provide funding that supports a mauka/makai Haleakala bikeway improvement program. (check County jurisdiction re State highways)		820	

	Ensure ADA compliance and seek opportunities to make all parks and recreation facilities user-friendly for people with disabilities.		821	
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ACTIONS			822	
			823	
			824	
			825	
	Amend development regulations to ensure the construction of adequate parking, with pathways, near shoreline access points.		826	
	Amend County Codes to provide better access and proper stewardship of traditional trails and access systems. GPAC recommendation		827	
	Develop an educational program for private land owners and the general public to ensure proper stewardship of the islands' trail and access systems.		828	
	Develop public campgrounds in suitable locations throughout the island.		829	
	Create opportunities to utilize portions of public parks for community gardens.		830	

PUBLIC FACILITIES				
ITEM	PLANNING COMMITTEE (2009-2011 term)	PLANNING DIRECTOR	NO.	GENERAL PLAN COMMITTEE (2011-2013 term)
GOAL	<i>Maui will have high quality public facilities that meet the diverse needs of residents.</i> GPAC recommendation		831	<i>Maui will have [high quality] adequate public facilities that meet the diverse needs of residents.</i>
OBJ 1	More effective planning for public facilities to meet community needs in a timely manner.		832	More effective planning for public facilities to meet community needs.
POLICIES	Ensure the development and update of an island-wide public facilities functional plan that incorporates prioritized facilities, programs, and a financial component.		833	Ensure the development and update of [an] island-wide public facilities functional plans that incorporate prioritized facilities, programs, and a financial component.
	Establish appropriate level-of-service standards for public facilities provided by the County.		834	
	Pursue improvements and upgrades of County and State public facilities consistent with the public facilities functional plan.		835	Pursue improvements and upgrades of County [and State] public facilities consistent with the public facilities functional plan.
	Recognize Wailuku Town as Maui's Civic Center and support the revitalization of the Civic Center District by consolidating government office spaces, enhancing landscape beautification, and providing adequate public parking. GPAC recommendation		836	
			837	

PUBLIC FACILITIES				
ITEM	PLANNING COMMITTEE (2009-2011 term)	PLANNING DIRECTOR	NO.	GENERAL PLAN COMMITTEE (2011-2013 term)
			838	
	Support the relocation of the Maui Community Correctional Center (MCCC) from Wailuku to Pu`unene. GPAC recommendation		839	Support, <u>with community input</u> , the relocation of the Maui Community Correctional Center (MCCC) from Wailuku to <u>an appropriate location in Pu`unene</u> .
	Adequately plan and fund public safety facilities (fire, police, ambulance, civil defense) to meet community needs.		840	
	Increase joint facilities utilization and program coordination between State and County agencies such as baseyards, communication centers, recreational facilities, etc. where feasible.		841	
	Focus future expenditures for additional government office space, parking, and related facilities in Wailuku's Civic Center District. GPAC recommendation		842	
			843	
	Encourage continuous and safe walkways for children within 1 mile of each school.		844	
			845	

PUBLIC FACILITIES				
ITEM	PLANNING COMMITTEE (2009-2011 term)	PLANNING DIRECTOR	NO.	GENERAL PLAN COMMITTEE (2011-2013 term)
	Encourage public-private partnerships to identify and resolve public facility plan short-comings when consistent with the General Plan.		846	
	Incorporate community/area residents' input to determine the appropriate location and design of public facilities. GPAC recommendation		847	
			848	
			849	
ACTION	Implement key recommendations from the <i>Wailuku Municipal Service Center Master Plan Report</i> (February 2004) and the <i>Wailuku Municipal Parking Lot Master Plan</i> (2004), as amended, and as consistent with the MIP.	Delete, under the purview of the Maui Redevelopment Agency.	850	
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PUBLIC FACILITIES

ITEM	PLANNING COMMITTEE (2009-2011 term)	PLANNING DIRECTOR	NO.	GENERAL PLAN COMMITTEE (2011-2013 term)
			857	
	Establish an archive center to preserve both digital and hardcopy documents important to Maui's planning process.		858	

SCHOOLS AND LIBRARIES

ITEM	PLANNING COMMITTEE (2009-2011 term)	PLANNING DIRECTOR	NO.	GENERAL PLAN COMMITTEE (2011-2013 term)
GOAL	<i>Maui will have school and library facilities that meet residents' needs and goals.</i>		859	
OBJ. 1	Provide appropriate school and library facilities in a timely manner and in strategic locations.		860	[Provide] <u>Assist in providing</u> appropriate school and library facilities in a timely manner and in strategic locations.
POLICIES	Work in partnership with all educational institutions to meet current and future needs including appropriate location, timing, and design of future facilities.		861	
	Require the dedication of adequate land for school site(s) within new developments where warranted. GPAC recommendation	Delete, this is already a state function. They require specific dollar amounts that are held in trust for specific regions.	862	
	Allow for the expansion and intensification of uses at the University of Hawaii Maui College including satellite campuses operating in remote areas. MPC recommendation		863	
	Encourage the State Department of Education to build and maintain smaller, community-oriented schools.		864	

SCHOOLS AND LIBRARIES

ITEM	PLANNING COMMITTEE (2009-2011 term)	PLANNING DIRECTOR	NO.	GENERAL PLAN COMMITTEE (2011-2013 term)
	Encourage joint use of State and County school and recreation/park facilities. GPAC recommendation		865	Encourage <u>better cooperation by the State and County for [joint] use of State and County [school and recreation/park] facilities.</u>
	Encourage the State to upgrade, modernize, and expand school facilities, including those in remote communities.		866	
	Work with the State to develop a master plan for the expansion of University of Hawaii Maui College in accordance with the Maui Island Plan.		867	
	Support partnerships (public/private/non-profit) to build and staff new schools and improve existing facilities. MPC recommendation		868	
			869	
	Work with the Board of Education Hawaii State Library System to provide centralized library services (including telecommunications) to all areas of Maui.		870	
			871	

SCHOOLS AND LIBRARIES

ITEM	PLANNING COMMITTEE (2009-2011 term)	PLANNING DIRECTOR	NO.	GENERAL PLAN COMMITTEE (2011-2013 term)
	Work with the State to expedite planning and construction of Kihei High School, including the integration of the high school with the Maui Research and Technology Park.		872	
			873	
	Work with the State to identify intermediate school sites in Central Maui and other areas where needed.		874	
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			876	
			877	
OBJ. 2	Provide a more expansive network of safe and convenient pedestrian-friendly streets, trails, pathways, and bikeways between neighborhoods and schools. GPAC recommendation		878	Provide a more expansive network of safe and convenient pedestrian-friendly streets, trails, pathways, and bikeways between neighborhoods and schools <u>where appropriate.</u>
POLICI ES	Encourage the State to build new school facilities in appropriate locations that minimize time and distance for students to travel to and from school. GPAC recommendation		879	

SCHOOLS AND LIBRARIES

ITEM	PLANNING COMMITTEE (2009-2011 term)	PLANNING DIRECTOR	NO.	GENERAL PLAN COMMITTEE (2011-2013 term)
			880	
	Encourage the State to implement the <i>Safe Routes to School (SR2S)</i> initiative with funding commitments to help the County plan and fund projects that ensure safe access routes to school. GPAC recommendation		881	
ACTIONS	Conduct an inventory to determine safety obstacles along school access routes and work with the State to address safety concerns for students who are unable to utilize school bus transport.		882	
			883	
			884	
	Work with the State to coordinate the siting and development of future school facilities, bikeways, pedestrian paths, and greenways to encourage mobility.		885	
	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.		886	

HEALTH CARE FACILITIES				
ITEM	PLANNING COMMITTEE (2009-2011 term)	PLANNING DIRECTOR	NO.	GENERAL PLAN COMMITTEE (2011-2013 term)
GOAL	<i>All of Maui residents will have the best possible health care to include healthy living, disease prevention, as well as acute and long term care.</i>		887	
OBJ .1	Greater autonomy to the Maui region in their efforts to improve medical care on the Island.		888	
POLICIES	Encourage the State to give greater autonomy to the Maui region in their efforts to improve medical care on the Island.		889	
			890	
	Support innovative financial solutions, such as capital partnerships, joint ventures, and consolidations for Maui Memorial Medical Center and other health institutions.		891	
	Support Maui Memorial Medical Center (MMMC) as a major core medical center that provides a greater range of services.		892	
			893	
	Support the immediate development of a critical access hospital in West Maui. GPAC recommendation		894	

HEALTH CARE FACILITIES				
ITEM	PLANNING COMMITTEE (2009-2011 term)	PLANNING DIRECTOR	NO.	GENERAL PLAN COMMITTEE (2011-2013 term)
	Support the expansion of regional critical-access facilities, where allowed by federal regulations. GPAC recommendation		895	
			896	
			897	
			898	
	Improve medical service to remote and outlying regions.		899	
			900	
			901	
			902	
	Support transportation services for dialysis patients and community dialysis programs.		903	
			904	

HEALTH CARE FACILITIES				
ITEM	PLANNING COMMITTEE (2009-2011 term)	PLANNING DIRECTOR	NO.	GENERAL PLAN COMMITTEE (2011-2013 term)
	Work with the state to determine the feasibility of appropriate medical facilities in South Maui and Hana, including the possible reestablishment of a small community hospital in Hana the establishment of a hospital in South Maui, and assist the state in securing funding to meet Maui's health care needs.		905	
			906	
ACTIONS	Work with Federal and State legislators to enact legislation and secure funding to meet Maui's health care needs.		907	
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			909	
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			911	
			912	
OBJ. 2			913	

HEALTH CARE FACILITIES				
ITEM	PLANNING COMMITTEE (2009-2011 term)	PLANNING DIRECTOR	NO.	GENERAL PLAN COMMITTEE (2011-2013 term)
POLICIES			914	
			915	
			916	
ACTIONS			917	
			918	
			919	
			920	
OBJ. 2	An expansion of long-term care facilities and long-term care alternatives to meet the needs of our aging population.		921	
POLICIES	Support efforts to increase Maui's long term care bed capacity to cover current and future needs, close to large population centers.		922	

HEALTH CARE FACILITIES				
ITEM	PLANNING COMMITTEE (2009-2011 term)	PLANNING DIRECTOR	NO.	GENERAL PLAN COMMITTEE (2011-2013 term)
	Recognize that facilities for low-income elders who need long-term institutional care are a needed form of affordable housing. GPAC recommendation		923	Recognize that facilities for low-income elders who need long-term [institutional] care are a needed form of affordable <u>and/or subsidized</u> housing.
	Evaluate the needs of the long-term disabled and provide planning support for their care, if there is a need for institutionalization. GPAC recommendation		924	Evaluate the needs of the long-term disabled and provide planning support for their care, if there is a need for [institutionalization] <u>long-term care facilities</u> .
	Consider long-term care facilities as a major potential employment base and encourage the recruitment and training of potential employees. GPAC recommendation		925	
ACTIONS			926	
	Work with the State to secure the construction of long-term care facilities (including focus in South and West Maui), expand and modernize Kula hospital in-keeping with its status as a registered historic structure, and establish geriatric training programs.		927	
	Monitor current and future long-term care bed needs and ensure that such needs are met consistent with the Maui Bed Needs Study. GPAC recommendation		928	

HEALTH CARE FACILITIES				
ITEM	PLANNING COMMITTEE (2009-2011 term)	PLANNING DIRECTOR	NO.	GENERAL PLAN COMMITTEE (2011-2013 term)
			929	
			930	
OBJ. 3	More support to the Home-care and Community-based programs to become an alternative to traditional nursing homes. GPAC recommendation		931	
POLICIES	Support the establishment of a program to assist the elderly and people with disabilities to remain in their homes or in a home-like setting.		932	
	Support the establishment of senior and adult day care centers and senior housing.		933	
	Continue to support senior centers (e.g. Kaunoa); and establish new senior centers that will provide day-care sites and programs for the disabled and elderly. GPAC recommendation		934	
ACTI ONS			935	

HEALTH CARE FACILITIES

ITEM	PLANNING COMMITTEE (2009-2011 term)	PLANNING DIRECTOR	NO.	GENERAL PLAN COMMITTEE (2011-2013 term)
	Support funding alternatives for community-based services that assist home-care efforts.		936	
	Gradually expand the “Aging-in-Place” education program for both home builders and homeowners.		937	
			938	
			939	
	<p>Expand the responsibilities of the Department of Housing and Human Concerns to include providing support for the following community-based services:</p> <ul style="list-style-type: none"> a. the Hana “Aging-in-Place Retrofit Project”; b. transportation service for seniors and persons with disabilities; and c. Home-Delivered Meals (Meals on Wheels) program to underserved communities. 		940	
	Expand programs which utilize able seniors to voluntarily assist seniors and disabled who are home-bound.		941	

HEALTH CARE FACILITIES				
ITEM	PLANNING COMMITTEE (2009-2011 term)	PLANNING DIRECTOR	NO.	GENERAL PLAN COMMITTEE (2011-2013 term)
	Encourage the State to adopt the recommendations within the Legislative Reference Bureau's report dated December 2007, entitled "Gimme a break: respite care in other states," where appropriate, consistent with the Maui Island Plan, and feasible.		942	
OBJ. 4	Improved preventative medicine and primary health care.		943	

POLICIES	Develop and utilize health-status benchmarks to measure prevention and primary health care service delivery. GPAC recommendation		944	
			945	
			946	
			947	
	Support programs that provide family planning assistance.		948	
ACTIONS			949	
			950	
			951	
	Offer culturally-sensitive programs to address healthy lifestyles, mental health, dental health, substance abuse, and chronic/life-threatening diseases.		952	
			953	
			954	
		955		

ENERGY				
ITEM	PLANNING COMMITTEE (2009-2011 term)	PLANNING DIRECTOR	NO.	GENERAL PLAN COMMITTEE (2011-2013 term)
GOAL	<i>Maui will meet its energy needs through local sources of clean, renewable energy and through conservation.</i>		956	
OBJ. 1	Reduce fossil fuel consumption: using the 2005 consumption as a baseline, reduce by 15% in 2015; 20% by 2020; and 30% by 2030. GPAC recommendation	Reduce fossil fuel consumption: using the 2005 <u>electricity</u> consumption as a baseline, reduce by 15% in 2015; 20% by 2020; and 30% by 2030. *(Amended November 16, 2011 per comments from Office of Economic Development)	957*	
POLICIES	Support energy efficient systems, processes, and methods in public and private operations, buildings and facilities.		958	
		Support the Maui Solar Rooftop initiative. *(Amended November 16, 2011 per comments from Office of Economic Development)	959 New*	

ENERGY				
ITEM	PLANNING COMMITTEE (2009-2011 term)	PLANNING DIRECTOR	NO.	GENERAL PLAN COMMITTEE (2011-2013 term)
		Support Hawaii Energy and other Public Utility Commission (PUC) approved energy efficiency programs. *(Amended November 16, 2011 per comments from Office of Economic Development)	960 New*	
			961	
	Support the establishment of new renewable energy facilities such as the Kahaewa Wind Farm and the Auwahi Wind Farm at appropriate locations provided that environmental, view plane and cultural impacts are addressed.	Support the establishment of new renewable energy facilities such as the <u>expansion of</u> Kahaewa Wind Farm and the Auwahi Wind Farm at appropriate locations provided that environmental, view plane and cultural impacts are addressed. *(Move under objective 2(see 969) per comments from Office of Economic Development on November 16, 2011 and amended by the Planning Director on November 17, 2011)	961*	Support the establishment of new renewable energy facilities [such as the <u>expansion of</u> Kahaewa Wind Farm and the Auwahi Wind Farm] at appropriate locations provided that environmental, view plane and cultural impacts are addressed.

ENERGY				
ITEM	PLANNING COMMITTEE (2009-2011 term)	PLANNING DIRECTOR	NO.	GENERAL PLAN COMMITTEE (2011-2013 term)
ACTIONS	<p>Work with the Office of Economic Development to:</p> <ul style="list-style-type: none"> a. Audit County facilities, operations, and equipment; b. Develop programs and projects to achieve greater energy efficiency and reduction in fossil fuel use; c. Develop/maintain data and reports on island energy consumption; d. Phase out inefficient fossil-fueled vehicles; and e. Assist homeowners and businesses in reducing fossil fuel consumption. 	<p>Work with the <u>Energy Management Program</u> to:</p> <ul style="list-style-type: none"> a. Audit County facilities, operations, and equipment; b. Develop programs and projects to achieve greater energy efficiency and reduction in fossil fuel use; c. Develop/maintain data and reports on island energy consumption; d. Phase out inefficient fossil-fueled vehicles; and e. Assist homeowners and businesses in reducing fossil fuel consumption. 	962	
			963	
			964	
			965	

ENERGY

ITEM	PLANNING COMMITTEE (2009-2011 term)	PLANNING DIRECTOR	NO.	GENERAL PLAN COMMITTEE (2011-2013 term)
OBJ. 2	<p>Increase the percentage of electricity obtained from clean, renewable energy sources: by 2015, more than 30% of Maui's electricity will be produced from locally produced, clean, renewable energy sources, 50% by 2025, and 70% by 2030.</p>	<p>Increase the <u>minimum</u> percentage of electricity obtained from clean, renewable energy sources: by 2015, more than [30] <u>15</u>% of Maui's electricity will be produced from locally produced, clean, renewable energy sources, [50] <u>25</u>% by [2025] <u>2020</u>, and [70] <u>40</u>% by 2030.*</p> <p>*(Amended November 16, 2011 per comments from Office of Economic Development and amended by the Planning Director On November 17, 2011)</p>	966*	
POLICIES	<p>Evaluate available renewable energy resource sites and applicable technologies.</p>		967	
	<p>Encourage the installation of renewable energy systems that are culturally and environmentally sensitive.</p>	<p>Encourage the installation of renewable energy systems [that are culturally and environmentally sensitive], <u>where appropriate</u>.</p>	968	

ENERGY				
ITEM	PLANNING COMMITTEE (2009-2011 term)	PLANNING DIRECTOR	NO.	GENERAL PLAN COMMITTEE (2011-2013 term)
		<p>Support the establishment of new renewable energy facilities such as the <u>expansion of Kahaewa Wind Farm</u> and the <u>Auwahi Wind Farm</u> at appropriate locations provided that environmental, view plane and cultural impacts are addressed.</p> <p>Note: Moved from Objective 1 (prev. #961) on November 16, 2011 per comments from Office of Economic Development)</p>	<p>969* (Prev. 961)</p>	
		<p>Encourage all new <u>County</u> facilities completed after January 1, 2015 to produce at least 15% of their projected electricity needs with onsite renewable energy.</p> <p>*(Amended November 16, 2011 per comments from Office of Economic Development and the Planning Director on November 17, 2011)</p>	<p>970 New*</p>	

ENERGY				
ITEM	PLANNING COMMITTEE (2009-2011 term)	PLANNING DIRECTOR	NO.	GENERAL PLAN COMMITTEE (2011-2013 term)
OBJ. 3 NEW*		<p>Increased use of clean, renewable energy.</p> <p>*(Amended on November 16, 2011 per comments from Office of Economic Development and the Planning Director on November 17, 2011.)</p>	970.1 New*	
POLICIES	Support the upgrade of Maui's power grid to integrate renewable energy from multiple sources and the wheeling of electricity.	<p>Support <u>efforts in the PUC [the] to upgrade [of] Maui's power grid to integrate renewable energy from multiple sources and the wheeling of electricity.</u></p> <p>*(Amended November 16, 2011 per comments from Office of Economic Development)</p>	971*	
		<p>Encourage the PUC to work with the County to implement and expedite community supported renewable energy projects.</p> <p>*(Amended November 16, 2011)</p>	972 New*	

ENERGY				
ITEM	PLANNING COMMITTEE (2009-2011 term)	PLANNING DIRECTOR	NO.	GENERAL PLAN COMMITTEE (2011-2013 term)
	Support the transition from a centralized, power-generating <i>utility model</i> to a <i>decentralized model</i> .	Encourage efforts to produce more renewable energy using distributed generation. *(Moved November 16, 2011 per comments from Office of Economic Development)	973*	
	Encourage import substitution by becoming more self-sufficient in energy production.	Encourage import substitution by <u>MECO and the broader community to become [by becoming] more self-sufficient in energy production.</u> *(Amended on November 16, 2011 per comments from Office of Economic Development and on November 17, 2011 by the Planning Director)	974*	
	Educate the public on the economic and environmental benefits from the increased use of renewable energy.		975	
	Encourage support from the Federal government, State, and the private sector for Maui's renewable energy objectives.		976	

ENERGY				
ITEM	PLANNING COMMITTEE (2009-2011 term)	PLANNING DIRECTOR	NO.	GENERAL PLAN COMMITTEE (2011-2013 term)
	Provide incentives to support the development and use of renewable energy.	<p>[Provide] Encourage incentives to support the development and use of renewable energy.</p> <p>*(Amended November 16, 2011 per comments from Office of Economic Development)</p>	977*	
			978	
ACTIONS	<p>Establish a County Energy Task Force to:</p> <ul style="list-style-type: none"> a. Develop, recommend, and oversee a renewable Maui energy policy; b. Prioritize renewable energy initiatives and projects to County Council, Mayor, and the public for funding and implementation; c. Work with utility and the public to develop a Maui energy program; d. Evaluate the program's status and report results periodically to the Council, Mayor, and the public; and e. Recommend the best available, renewable energy resources. <p>MPC recommendation</p>	<p>Delete:</p> <p>Is there a need for another task force?</p> <p>If there is or will be, this can be done without an action in this plan.</p>	979	

ENERGY				
ITEM	PLANNING COMMITTEE (2009-2011 term)	PLANNING DIRECTOR	NO.	GENERAL PLAN COMMITTEE (2011-2013 term)
	Install/maintain back-up power systems under County jurisdiction for critical public health and safety purposes.	Install/maintain back-up power systems [under] at County [jurisdiction] facilities for critical public health and safety purposes. *(Amended November 16, 2011 per comments from Office of Economic Development)	980*	
			981	
			982	
			983	
			984	
			985	
			986	
	Establish property tax incentives and/or exemptions for renewable energy production facilities. GPAC recommendation	Establish property tax incentives and/or exemptions for <u>small scale</u> renewable energy production facilities. *(Amended November 16, 2011 per comments from Office of Economic Development)	987*	Establish [property tax] incentives and/or exemptions for renewable energy production facilities <u>except for public utility companies.</u>

ENERGY				
ITEM	PLANNING COMMITTEE (2009-2011 term)	PLANNING DIRECTOR	NO.	GENERAL PLAN COMMITTEE (2011-2013 term)
OBJ. 3			989	
POLICIES			990	
			991	
			992	
			993	
ACTIONS			994	
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			1000	
		Moved to Objective 3		1001

ENERGY				
ITEM	PLANNING COMMITTEE (2009-2011 term)	PLANNING DIRECTOR	NO.	GENERAL PLAN COMMITTEE (2011-2013 term)
OBJ. 3		<p><u>More</u> efficient distribution of power throughout the island while preserving island beauty.</p> <p>*(New Objective requested by GP Committee; Previously Action 1001.1; Amended on November 15, 2011 per comments from Office of Economic Development.)</p>	1001.1 New Obj*	
ACTIONS		<p>Avoid the use of powerpoles where possible for new <u>construction</u>. [power distribution systems.]</p> <p>*(Amended November 16, 2011 per comments from Office of Economic Development and on November 17, 2011 by the Planning Director)</p>	1001.2 New*	

ENERGY				
ITEM	PLANNING COMMITTEE (2009-2011 term)	PLANNING DIRECTOR	NO.	GENERAL PLAN COMMITTEE (2011-2013 term)
		<p>Underground existing power <u>transmission and</u> distribution systems wherever possible or feasible when upgrades or new [power distribution] systems are needed.</p> <p>*(Amended November 16, 2011 per comments from Office of Economic Development and on November 17, 2011 by the Planning Director)</p>	<p>1001.3 New*</p>	
			<p>1001.4</p>	<p>Strongly encourage the State PUC to initiate a new Integrated Resource Plan process.</p>

HARBORS AND AIRPORTS				
ITEM	PLANNING COMMITTEE (2009-2011 term)	PLANNING DIRECTOR	NO.	GENERAL PLAN COMMITTEE (2011-2013 term)
GOAL	<i>Maui will have harbors and airports that will efficiently, dependably and safely facilitate the movement of passengers and cargo.</i> GPAC recommendation		1002	
OBJ. 1	Upgraded harbor facilities to handle larger volumes of freight and passengers and additional small boat harbors.		1003	
POLICIES	Support the expansion and upgrade of Kahului Harbor through the following provided that any expansion is respectful of cultural practices and existing recreational uses and supports improved water quality: <ul style="list-style-type: none"> a. accommodate increasing volumes of cargo; b. provide deeper pier depths and greater fuels receiving/storing capacities; c. ensure safe and efficient work areas; and d. separate passenger operations from fuel and cargo operations. 		1004	Support the expansion and upgrade of Kahului Harbor through the following provided that any expansion is respectful of cultural practices and existing recreational uses and supports improved water quality: <ul style="list-style-type: none"> a. accommodate increasing volumes of cargo; b. provide deeper pier depths and greater fuels receiving/storing capacities; c. ensure safe and efficient work areas; and d. separate passenger operations from fuel and cargo operations.
	Work with public and private entities to provide adequate pier slips, utilities, repair facilities, and waste-disposal capabilities.		1005	

HARBORS AND AIRPORTS

ITEM	PLANNING COMMITTEE (2009-2011 term)	PLANNING DIRECTOR	NO.	GENERAL PLAN COMMITTEE (2011-2013 term)
	Work with public and private entities to provide adequate pier slips, utilities, repair facilities, and waste-disposal capabilities.		1006	
	Encourage the State to safely separate passenger (cruise and ferry) operations from hazardous bulk fuels and heavy cargo transporting operations, while not decreasing harbor's capacity to safely support various recreational uses.		1007	
	Encourage the State to develop cargo inspecting sites and facilities for efficient cargo and container processing and transportation and to prevent alien species entry.		1008	
	Support a State/County task force to study the feasibility of a second commercial harbor on Maui.		1009	

HARBORS AND AIRPORTS				
ITEM	PLANNING COMMITTEE (2009-2011 term)	PLANNING DIRECTOR	NO.	GENERAL PLAN COMMITTEE (2011-2013 term)
ACTIONS			1010	
			1011	
			1012	
			1013	
			1014	
			1015	
	Update/amend the Wailuku-Kahului Community Plan to accommodate planned harbor improvements and any compatible land uses considering sea level rise.		1015.1	
	Study the feasibility of developing a Harbor Front District for Kahului Harbor that incorporates the planned harbor improvements and defines appropriate mixes of uses including entertainment and recreation where appropriate.		1015.2	
OBJ. 2			1016	

HARBORS AND AIRPORTS				
ITEM	PLANNING COMMITTEE (2009-2011 term)	PLANNING DIRECTOR	NO.	GENERAL PLAN COMMITTEE (2011-2013 term)
POLICIES			1017	
ACTIONS			1018	
OBJ. 3	Establish more economically thriving and environmentally sensitive small boat harbors accommodating residents/businesses activities including fishing, recreation, and tour boats.		1019	
POLICIES			1020	
	Provide for needed shore-side facilities and capabilities to support small boat harbor users, e.g. repair facilities, parking, cold storage, mass transit connections.		1021	
ACTIONS	Provide boat-owners with adequate pier slips, utilities, repair facilities, waste-disposal capabilities, and yacht berthing/ launch/recovery services.		1022	

HARBORS AND AIRPORTS				
ITEM	PLANNING COMMITTEE (2009-2011 term)	PLANNING DIRECTOR	NO.	GENERAL PLAN COMMITTEE (2011-2013 term)
	Develop plans and funding mechanisms to stimulate shore-side improvements to small boat harbors.		1023	
	Work jointly with State, County, and private entities to regularly report progress on projects and implementing initiatives.		1024	[Work jointly] <u>Broaden cooperation</u> with State, County, and private entities to regularly report progress on projects and implementing initiatives.
OBJ. 4	Upgraded airport facilities and navigation aids to serve the needs of passengers, freight movements, and general aviation. MPC recommendation		1025	

POLICIES			1026	Protect the island's airports from encroaching urbanization that may negatively impact the airport operations.
	Support efforts to improve Kahului Airport operations to better serve passenger and cargo needs. GPAC recommendation		1027	Support <u>State</u> efforts to improve Kahului Airport operations to better serve passenger and cargo needs.
	Support efforts to identify sites and plan to relocate and accommodate small and rotary wing aircraft. GPAC recommendation		1028	Support <u>State</u> efforts to identify sites and plan to relocate and accommodate small and rotary wing aircraft.
			1029	<u>Encourage the State to improve airport safety including lighting, fuel transmission, fuel safety, etc.</u>
	Consider expansion of rental car facilities in West and South Maui.		1030	
	Consider expansion of mass transit (bus, fixed-rail, shuttle, and taxis, bicycle and pedestrian facilities) to/from Kahului Airport and not limited to passenger movements (allowing for luggage and cargo).		1031	

	Encourage the State to maintain airport capacity and to encourage more responsive air services to Hana and Kapalua.		1032	
ACTIONS			1033	
	Work with the State and Kahului Airport users to: <ul style="list-style-type: none"> a. safely accommodate more efficient airplanes; b. increase infrastructure investments and improve operating procedures; c. implement more efficient and reliable screening/inspecting of passengers, luggage, and cargo; d. identify, and construct airport sites and hangers for small and rotary wing aircraft; e. accommodate mass transit, busses, shuttles, and taxis; and f. beautify the airport grounds and access roads. 		1034	
			1035	
			1036	
			1037	
			1038	

			1039	<u>Develop a plan to minimize safety hazards during the transport of aviation fuel from Kahului Harbor to Kahului Airport.</u>
	Study the feasibility of developing an Airport District for Kahului Airport that intentionally agglomerates uses that support the airport such as a business hotel(s), gas stations, parcel delivery services and freight forwarding.		1039.1	
	Preserve land around the airport for future expansion.		1039.2	
	Develop a corridor study and sub-area plan for land uses around the airport and along the airport connector road.		1039.3	