

Policies Goal 1 - A complete, balanced and connected transportation network

3/29 - Added "efficient"

2.1.1 | Improve South Maui's active transportation network by implementing a multimodal transportation system that includes a bus transit hub and incorporates Complete Streets, greenways, multi-use paths, and sufficient public transit coverage that allows residents and visitors to move more safely, effectively and comfortably within South Maui and is measurably efficient.

2.1.4 | Establish "safe routes" interconnecting South Maui. Safe routes are primarily street networks that safely accommodate pedestrians and bicyclists of all ages to get from homes to schools, parks and beaches, shops, jobs, and other services.

3/29 - Added " and implement"

2.1.5 | Support the extension of a continuous bike lane along Mākena Alanui and Mākena Road providing cyclists safe access to Mākena State Park.

2.1.6 | Incorporate the principles of Complete Streets for all new roadways and roadway expansion and improvement projects.

2.1.7 | Require and undertake transportation system improvements prior to or concurrently with the growth of the South Maui region. Roadway improvements should be planned, designed, and constructed as generally described in the Kīhei Sub-area Transportation Plan or other such future plans.

New policy: Encourage all future access points on Pi'ilani Highway to be roundabouts instead of T intersections. (from CPAC)

2.1.9 | Require new development, redevelopment and housing projects developed pursuant to Chapter 201H, Hawai'i Revised Statutes and Chapters 2.96 and 2.97, MCC housing projects to include facilities and programs that support connectivity, biking, walking and public transit, whether constructed by the developer, the County or State, or public-private partnerships.

2.1.10 | Require development projects mauka of Pi'ilani Highway to coordinate with the County and State on implementing a new multimodal transportation corridor spanning through South Maui to Central Maui mauka of Pi'ilani Highway as identified in Action 1.14*.

2.1.11 | Require the completion **where feasible** of the **planned** North-South Collector Road and adjacent multi-use path that will improve travel through Kīhei and provide access to additional routes for emergency **ingress and egress**.

Rob: Currently, the "planned North-South Collector Road" does not "provide access to additional routes for emergency ingress and egress". It only adds sections for transportation within central and north Kihei. Action 1.3 adds a connection to North Kihei Road and removes the "where feasible". The policy should reflect the desired outcome:

Require the completion of the North-South Collector Road and adjacent multi-use path that will improve travel through Kihei and provide access to additional routes for emergency ingress and egress.

3/29 - Adopted Rob's proposal

2.1.13 | Support the wetland studies and the integration of wetlands and drainage ways with greenways and multiuse paths in and around the Līpoa business district with priority given to health and protection of the wetlands.

Rob: Which wetland studies? We already have a commissioned wetlands study, prescribed by the wetlands ordinance, that is to be complete in early October 2023, long before this plan is finalized.

Support the integration of wetlands and drainage ways with greenways and multiuse paths in and around the Līpoa business district with priority given to health and protection of the wetlands.

3/29 - Adopted Rob's proposal

Everett: additional policy - **Encourage the State and County to exempt multi-use paths, bikeways, sidewalks, complete streets infrastructure, and the North-South Collector Road from the requirement for a SMA permit and environmental assessment, while maintaining the condition to comply with all other permit requirements including those of the State Historical Preservation Division of DLNR.**

3/29 - Adopted

Rob: Removed policies from the original Planning Department draft -

~~**2.1.2 | Support increased access to micromobility solutions such as bike share, electric scooters, shuttles, etc.**~~

~~**2.1.3 | Support adoption of mechanisms to fund transportation improvements such as special districts, increases in car rental surcharges for visitors and traffic impact fees so new projects pay their fair share of transportation system improvements.**~~

~~**2.1.8 | Support existing and future Federal, State, County and Maui Metropolitan Planning Organization transportation plans including pedestrian, bicycle, traffic and transit improvements for South Maui to ensure the goals and objectives are realized.**~~

~~2.1.12 | Support increased transit service between South Maui's neighborhoods, parks and beaches, commercial areas, and between the Kahului Airport and South Maui Resorts.~~

~~2.1.16 | Promote Transportation Demand Management (TDM) strategies that shift commuter practices away from driving alone to reduce traffic congestion in South Maui. Strategies may include more frequent bus service, bus passes, creation of carpool lanes, employer-sponsored bus passes, increased parking fees, decreased off-street parking, and educational programs on the benefits of alternative modes of travel.~~

Goal 2.1 | A complete, balanced and connected transportation network

Action No.	Description	Type	Priority	Timing	County Lead Agency	Cost (\$1,000)	Funding Source(s)
	CIP						
1.01	Undertake a study to determine the location and develop the proposed Kīhei Transit Hub, with adequate space for parking, room for expansion and interconnected with proposed multimodal paths in the area.	CIP	Medium	Mid	DOT	10,000	County, State, Federal
1.02	Undertake a study to determine the location and develop an additional transit hub near Mā'alaea to serve as a transfer station between the south and west sides of Maui, reducing congestion and encouraging public transit ridership.	CIP		Long	DOT	TBD	County, State, Federal

1.03	<p>To increase mobility options and reduce congestion in South Maui, complete the construction on the Kīhei North-South Collector Road and Multi-Use Path including the sections between East Waipu'ilani Road and Ka'ono'ulu Street; East Welakahao Road and Halekuai Street; the section connecting Kanani/Auhana Roads to Līloa Drive; and Ka'ono'ulu Road to North Kihei Road. This is the highest priority for roadway improvements in the South Maui community plan area. Consideration should be given to rerouting sections of the N-S collector road where original right of ways have been...</p> <p>Adopted addition 4/5/2023</p>	CIP	#1 High	Mid	DPW	61,000	County, State, Federal
	CIP						
1.03a	<p>Plan and implement the Kealia bypass road and explore the possibility of using a portion of the current road for a walk/bike path to the boardwalk after the bypass is completed.</p>						
1.03b	<p>Develop and implement a program to monitor peak level of service. During peak traffic hours, the peak level of service is D or better for urban centers and corridors, and C or better everywhere else, according to the Hawai'i Department of Transportation.</p> <p>Rob: as written, this says that our current level of service is very good. The intent of the policy was to ask that the level of service be improved:</p> <p>Develop and implement a program to monitor peak level of service. During peak traffic hours, the peak level of service is to be D or better for urban</p>						

	centers and corridors, and C or better everywhere else, in accordance with the Hawai'i Department of Transportation level of service definitions. 3/29 - Adopted Rob's proposal						
	Ended here on 3/29/2023						
1.03c	Require adequate interregional highway capacity, including the widening of all Pi'ilani Highway to four lanes, prior to or concurrent with the construction of major projects, as determined by the Planning Department and Department of Public Works, south of Kilohana Road or mauka of Pi'ilani Highway south of Kilohana. Major projects, in this instance, include all residential and visitor accommodations that are part of a common plan of development or sales, like a phased development, that collectively or individually build 50 dwellings or more. Rob: This was deferred 3/22/2023 Rejected 4/5/2023: Y-5, N-5, A-1 Does not pass-need 7 for majority						
1.04	Apply for federal grants, such as the U.S Department of Transportation's Rebuild American Infrastructure with Sustainability and Equity (RAISE) grant, that can help fund the completion of transportation projects including the North-South Collector Road.	Project	High	Ongoing	DPW	N/A	N/A
	CIP						

1.05	Update the greenways section contained within the South Maui Region Parks and Open Space Master Plan, and create an implementation timeline for a South Maui Greenway multi-use path system linking all of South Maui and including numerous east west segments (like Pi'ikea Avenue, East Lipoa Street and Ohukai Road) connecting Pi'ilani Hwy to South Kihei Road.	Project		Long	DPW	TBD	County, State, Federal, Private
1.07	Develop a South Maui Transit Oriented Development Corridor Master Plan that will identify opportunities to locate transit hubs, increase access to jobs, services and housing, and improve pedestrian safety.	Project		Short	PD	500	State
TOD							
1.08	Implement the transportation demand management strategies of the MPO. For example, providing incentives to partner with South Maui employers to sponsor flexible work schedules. Rob: The text that was adopted 3/22 was: Implement the transportation demand management strategies of the MPO. For example, providing incentives to partner with South Maui employers, to sponsor flexible work schedules, bus passes, shuttles, ride-share, bike facilities or other multimodal programs to connect employees to jobs. Corrected by Planning Department 4/5/2023	Program	Medium	Short	DOT	TBD	County, Federal

	Pedestrian Facilities						
1.10	Retrofit existing streets with pedestrian and bike facilities using Complete Streets and Vision Zero Maui principles, where appropriate, to improve connections throughout South Maui neighborhoods and around recreation and commercial areas. Priority areas include sidewalk and intersection improvements discussed in the Hele Mai Maui Long Range Transportation Plan.	CIP	Medium	Ongoing	DPW	TBD	County, Federal
1.11	On South Kihei Road, install continuous unobstructed 4-foot-wide sidewalks, and concurrently create 6-foot-wide bike paths adjacent to the sidewalks separated by a 30-inchwide unpaved green strip where feasible. Include lighted or rectangular rapid flashing beacons at crosswalks where feasible. Prioritize locations as identified by safety and need.	CIP	High	Ongoing	DPW	TBD	County, Federal
1.11a	Begin installation of sidewalks, bike paths and crosswalks as prioritized in the Kihei Sub Area Transportation Plan.		Low				
1.12	Develop and implement Safe Routes to School, Safe Routes for Seniors, Safe Routes to Transit, and Safe Routes to Parks projects throughout South Maui.						
1.13	Prioritize the identification, Design and implement a multi-modal transportation corridor from South Maui mauka of Pi'ilani						

	<p>Highway, connecting to Maui Veterans' Highway that minimizes the impacts to the 'āina.</p> <p>Daniel: proposed and deferred 3/29</p> <p>Albert: Delay until after a preferred population for South Maui has been chosen, and resultant land use needs have been recalculated</p> <p>Adopted with additions 4/5/2023</p>						
NEW POLICY	All new or redesigned intersections that trigger a signal shall consider roundabouts instead.						
1.14	Install pedestrian and bicycle wayfinding signage along greenway paths and sidewalk improvement areas that reflect the host culture incorporating 'Ōlelo Hawai'i, including maps, directional signs, moku signage, smartphone applications and public art throughout South Maui.						
1.15	Implement additional bus routes, stops and transit services to increase public transit use as identified in the Maui Short Range Transit Plan. This would improve access to employment centers and community services like shopping, education, health care, and recreation, particularly for vulnerable communities and low-to- moderate income neighborhoods.						

1.16	Provide a frequent, direct public transportation route from Kahului Airport to and from South Maui and hotels. These buses should have increased baggage allowances and storage to ensure rider safety.						
1.17	Work with the South Maui community to identify locations where Maui Bus shelters and park and rides are needed, and provide covered shelters, lighting, benches, trash receptacles, bike racks, and ADA compliant waiting areas at bus stops.						
NEW	Tax on hotels that do not provide airport shuttles; use the revenue to provide an airport service						
NEW	Ensure sufficient public EV charging infrastructure to allow all South Maui residents and visitor to transition off of fossil fuel ground transportation.						
NEW	Transition to buses that run on renewable energy, such as electric, hybrid and biodiesel.						
NEW	Encourage the state and county to exempt multi-use paths, bikeways, sidewalks, complete streets infrastructure, and the North-South Collector Road from the requirement for an SMA permit and environmental assessment, while maintaining the condition to comply with all other permit requirements including those						

	of the State Historic Preservation Division of DLNR.						
NEW	Complete mapping of old plantation, Kingdom, government and military era roads for possible use for emergency evacuation routes.						

Policies Goal 2 - Safe, healthy, livable communities for all

2.2.1 | Provide parks and recreation facilities as part of a community's basic infrastructure because they offer services that are essential to the quality of life and health of residents and visitors.

2.2.3 | Promote the acquisition and development of parks that include proper infrastructure and are consistent with Maui County Department of Parks and Recreation (DPR) guidelines (Park Classification Matrix), capable of meeting a variety of recreational needs, promote health, and are accessible to persons of all abilities. The acquisition and development of new parks should include funding for DPR maintenance and operations responsibilities.

2.2.4 | Encourage the use of Crime Prevention Through Environmental Design Guidelines in parks and public spaces.

2.2.5 | Provide parks within a ten-minute walk in new residential neighborhoods to meet recreational needs and to promote a well-distributed network of parks and recreation facilities and to provide equitable opportunities and access to parks.

Mike: Review

2.2.6 | Support the creation of public campgrounds within the region.

Mike: Review

2.4.14 | Encourage the provision of public restrooms in major parks and public spaces and explore implementing composting toilets.

2.2.7 | Support the development of trails and greenways in South Maui as part of a larger integrated recreation and transportation network and maintain existing public paths and access, mauka and makai.

2.2.8 | Use low-impact development principles and techniques when designing, building, renovating, and maintaining parks and recreation facilities.

2.2.9 | Support the preservation of the Kīhei Boat Ramp and adjacent undeveloped area as valuable assets to the region. The northern portion of the property including the dryland habitat and paths must maintain its open space, undeveloped character.
Mike: Review

2.2.10 | Include native trees and flora that are appropriate for the microclimate in parks, along streets, trails and greenways, and encourage the establishment of seed banks throughout the community to provide shade, beauty and reduce sediment runoff.

2.2.11 | Use “green streets” principles (Complete Streets + Green Infrastructure) in all new development, redevelopment and street improvement projects to mitigate stormwater runoff, calm traffic, provide safer pedestrian and bicycle paths, mitigate urban heat island effects, improve community aesthetics, promote a sense of place, and stimulate community investment.

2.2.12 | Require new development and redevelopment projects to include shade trees, especially in parking lots and along streets. Adhere to the Maui County Planting Plan to choose appropriate tree species and to determine proper planting, irrigation and maintenance based on each condition and location for trees to grow to full canopy spread.

2.2.13 | Require new development, redevelopment and County projects to abide by and participate in the implementation of the South Maui Tree Canopy Plan identified in Action 2.14*.

2.2.14 | Require new development and redevelopment projects to incorporate interconnected public greenways and multi-use paths throughout the project where feasible and connect to existing greenways and multi-use paths if possible. Public paths must remain open for connectivity and shall not be gated. As opportunities arise, acquire parcels within cul-de-sacs for the incremental expansion of connectivity.

2.2.15 | Require that new development be pedestrian-oriented, comprised of complete communities that meet residents' needs for daily living by providing a mix of land uses, housing close to jobs, services, schools and recreation, and convenient and safe mobility options including walking, biking and transit options.

2.2.16 | Require affordable housing projects, including projects using the Chapter 201H, Hawaii Revised Statutes or Chapters 2.96 or 2.97, MCC process, to be near jobs centers, schools, transit and services and include pedestrian-oriented design elements that create walkable and livable communities for all.

Added by CPAC | Require workforce housing to be spread out equitably throughout the South Maui Community Plan subareas, with the exception of 'Āhihi-Kīna'u and Kanaio, to create diverse communities economically and geographically in all South Maui residential areas.

Added by CPAC | Present all housing projects to a citizens committee nearest to the project for their comments before submittal to the County of Maui for approval.

2.2.17 | Encourage a greater percentage of affordable housing than required by law in all residential projects, unless the project is to be developed exclusively as an affordable housing project. Affordable housing obligations must be met within the boundaries of the Community Plan sub area, credits may not be used.

2.2.18 | Support missing middle housing types (multi-unit or clustered housing types compatible in scale with single-family homes such as 'ohana, duplex, triplex, four-plex, townhouse, courtyard apartments, bungalow court, and live/work units) and simple style single-family homes to meet the growing demand for a diversity of housing options and affordability.

2.2.19 | Prioritize infrastructure improvements for 100 percent affordable housing developments for resident households earning 140 percent AMI and below that are supported by the community and the Community Plan map and policies.

2.2.20 | Support the development of homes and encourage the development of complete communities by the Department of Hawaiian Homelands as a priority in South Maui.

2.2.21 | Support planned infill development and redevelopment near commercial centers, transit stops and transportation corridors and which avoids impacts to wetlands, flood areas, and other environmentally sensitive areas. Support redevelopment with walkable mixed-use community and a variety of housing types.

Rob: Overlaps with 2.2.15 and 2.2.18

2.2.22 | Increase the inventory of long-term housing units, whether owner-occupied or longterm rental, and whether single-family or multi-family, by not increasing vacation rentals that are outside of Hotel or B-R Resort Commercial zoning districts .

2.2.23 | All permitted affordable and workforce housing units that are required as part of a development approval must be completed before or at the same time as the rest of the project and cannot be separated to a later phase of the project.

2.2.24 | Prohibit new transient vacation rental units, and require the development of **highend** and luxury homes to provide their required workforce housing on-site until adequate workforce housing is established to meet existing needs.

Rob: high-end

2.2.25 | Promote the use of sustainable green building and development practices, such as the Leadership in Energy and Environmental Design (LEED) or Hawaii BuiltGreen (sic) standard and the use of rooftop photovoltaic systems in all new construction.

2.2.26 | Promote the placement of utilities underground in new areas of development and in existing areas where possible, to minimize the impacts from high winds and other storm events and protect native birds and scenic resources. Minimize ground disturbance in culturally sensitive areas

2.2.27 was rejected earlier

2.2.28 | Agricultural land within the growth boundaries should only be converted to urban or rural designations when conversion is required to accommodate the population or employment projections for the region, or conversion will facilitate shoreline retreat by directly replacing an existing development of similar size and character. Public facilities developed under this policy do not need to be of comparable size to the public facilities that they are replacing. (deferred 12/7, need prime ag maps)

Rob: See the prime ag land and Land Study Bureau ag class maps I provided. I don't think there is a need to add language about prime ag land. The proposed action 2.2.28 stands on its own.

Mike: Review

No motion 4/5/2023

2.2.29 | Prohibit new gated communities.

2.2.30 | Visitor-related development and businesses must minimize the impact of tourism on South Maui residents, infrastructure, parks, environment, and cultural resources. The visitor industry shall focus on the quality of the visitor experience rather than quantity.

2.2.31 | Require that new and existing shoreline development maintain public shoreline access in a culturally sensitive way with an emphasis on protecting wetlands. When new development is proposed require public access to shoreline areas currently privatized by gates and walls. Maintain and expand public shoreline access by requiring the establishment of both perpendicular and lateral access paths as a condition of any SMA permit for properties that abut the shoreline to the extent permitted by law.

2.2.32 | Require public access to areas recognized to be part of the Government Beach Reserve; ensure **the** new developments and redevelopments actively encourage access to these areas with signs or public paths.

Rob: that

Goal 2.2 | Safe, healthy, livable communities for all

Action No.	Description	Type	Priority	Timing	County Lead Agency	Cost (\$1,000)	Funding Source(s)
	Beautification						
2.01	Partner with a community organization to design, install and maintain an entry way at the north end of South Maui.	Project		Mid	DOM	TBD	County, Private
2.02	Implement streetscape beautification through an "adoption" program for trees, sidewalks, street frontages and intersections.	Program		Ongoing	DPW	N/A	N/A
NEW	Create a program to keep our roads safe, beautiful, and litter free through adoption programs, litter campaigns and increased enforcement.	Program					
	Parks and Recreation						

2.03	Obtain funding and prepare an acquisition strategy for park/open space areas identified on the Community Plan Map for parks and recreational facilities in South Maui. The strategy will address planning, development, acquisition and maintenance of areas with a priority on beach park expansion, like the acquisition of the Waipu'ilani Beach Reserve. Rob: If we support the acquisition, we should say so: beach park expansion, including the acquisition of the Waipu'ilani Beach Reserve Adopted 4/5/2023	Project	High	Short	DPR	N/A	N/A
2.04	Explore the feasibility of creating community gardens which could include agroforestry and fruit tree forests in parks and the feasibility of stewardship hui or community organizations running them.	Project		Ongoing	DPR	N/A	N/A

	Parks and Recreation						
2.05	Explore the feasibility of providing overnight campsites within the region with restroom facilities. such as the County land by the police station Adopted addition 4/5/2023	Project	Medium	Mid	DPR	N/A	N/A
2.06	Work with the Department of Land and Natural Resources to document and map existing government trails, and identify missing links to improve connectivity and encourage cultural practices.	Project	Medium	Short	PD	300	County, State, Federal
2.07	Work with the community to map and identify areas where public shoreline access needs to be preserved or expanded, including public rights-of-way and parking.	Project	Medium	Short	PD	TBD	Private, County, State, Federal

NEW	Restore public perpendicular and lateral access to shoreline along the entirety of the South Maui Coast where mandated by HRS 115-4 ad 115-5. Rob: to the shoreline						
2.08	Continue the work of the Waipu'ilani Beach Reserve Project to identify and implement an access and preservation plan for the Kihei or Government Beach Reserve and help expedite the execution of the transfer of those Government Beach Reserve lands approved by Executive Order and the BLNR (April 2019) to the County of Maui.	Project		Ongoing	PD	TBD	County, State, Federal
4.17 moved	Prepare and implement an overall improvement plan for county parks that includes a description of proposed facility improvements and approaches to reducing and mitigating the environmental impact of park facilities.	Project		Mid	DPR	TBD	County

	Livable for All						
2.09	Develop a homelessness strategic plan for South Maui, and use the Cost of Government Commission's Report on Homelessness in Maui County (April 2022) as a starting point for the creation of the plan	Project	High	Short	DHHC		County, State, Private
NEW	Start off by building at least one pu'u honua with proper sanitation and utilities for those with no or very limited income.	Project					
NEW	Prioritize infrastructure improvements for 100 percent affordable housing developments reserved for resident households earning 140 percent AMI and below that are supported by the community and the Community Plan.	Program		Ongoing			County, State, Federal

	Rob: this is more of a policy than an action, it does not include any specific steps or actions						
NEW	<p>Encourage the creation of a County policy to permit single family dwellings to be converted into duplex units.</p> <p>Rob: If we want it, we should ask for it:</p> <p>Create a County policy to permit single family dwellings to be converted into duplex units.</p> <p>Adopted 4/5/23</p>						
2.10	Develop a feasibility study for use and development of the County-owned parcel adjacent to the Kīhei Police Station as a passive park with emphasis on open space and preservation of natural habitat, taking into account the preservation of the remnant dryland wili wili forest, avoiding impacts to cultural resources, and minimizing grading due to geology.	Project		Short	OM	50	County, Private
2.11	Partner with federal and state agencies, private landowners and community groups to develop a management plan for the shoreline areas of Keālia. The plan should address coastal resilience, recreation, resource conservation, inevitable relocation of North Kīhei Road, and other applicable issues.	Project		Short	PD	500	County, State, Federal
	Livable for All						
2.12	Work with the Maui County Arborist Committee to designate as “Exceptional Trees” all trees, or groves of trees, that have historic or cultural value, represent an important community resource, or are exceptional by reason of age, rarity, location, size, aesthetic quality, or endemic qualities.	Program	Medium	Ongoing	DPR	N/A	N/A

2.13	<p>Develop and implement a Tree Canopy Plan for South Maui. The plan will include: 1) an inventory and geospatial database of existing trees and canopy cover; 2) an analysis to determine the financial worth of existing trees, considering the replacement value based on size and age of trees, flood abatement, carbon dioxide sequestered, energy usage saved, reduced heat island temperatures, and increased property values, etc.; and 3) a goal for canopy cover increase and strategy to monitor progress and build a program to achieve the goal. Important considerations include providing full canopy trees along roadways, pedestrian and bike paths, and in parking lots and favoring native and endemic trees of this region; and 4) Require Parking lot trees that fall under MCC Chapter 19.36B.080 Landscaping be adequately maintained to provide a minimum of 50% canopy coverage of the hardscape.</p> <p>Rob: "endemic" trees are "native" by definition - and favoring native trees of this region</p> <p>Adopted 4/5/2023</p>	Project		Mid	MPO	150	County, State
2.14	Work with Maui County Arborist Committee to provide training for arborists on maintaining full canopy trees.	Program		Mid	DPW	TBD	County, State

Policies Goal 3 - Ready & resilient systems

Climate Change and Sea Level Rise

2.3.1 | To minimize impacts from future coastal erosion to development, new permanent structures must be located landward of the State-recognized sea level rise exposure area (SLR-XA) with coastal erosion, except a minimum buildable area must be provided. This restriction does not apply to structures needed as part of an approved beach restoration project or cultural project such as loko i'a. and which must be evaluated on a case-by-case basis.

2.3.2 | For redevelopment and new developments within the SLR-XA, developers must:

- a. Proactively coordinate with the Maui County Planning Department and adjacent or near-by property owners to understand possible collective relocation options for at-risk structures;
 - b. Incorporate results of coordination into development plans by siting any new planned structures out of harm's way;
- Adopted 4/5/2023

2.3.3 | Protect the public access to and ecological function of wetlands, shorelines, beaches, and dunes by preserving waterfront land within the SLR-XA as undeveloped space, greenways, stormwater management facilities, or parks wherever possible.

Mike: Review

2.3.4 | Support amendments to the Maui Island Plan and Community Plan, and changes in Zoning for new development in Mā'alaea on land mauka of Hauoli Street and the SLR-XA for affected makai development retreating inland because of impacts from sea level rise or other coastal hazards.

2.3.5 | Support coastal retreat of South Maui structures currently located in the shoreline setback area and the SLR-XA.

2.3.6 | Encourage redevelopment and new development related to strategic relocation and increased resilience in preparation for and in response to climate change or natural disasters.

2.3.7 | **Avoid** development or redevelopment within Special Flood Hazard Areas (SFHA).

2.3.8 | Support expansion of community-supported renewable energy deployment, including small-scale community options and decentralized energy systems, all of which include plans for maintenance and disposal that do not burden County landfills and decommissioning at the end of the project's intended use, as well as the safeguarding of our endangered flora and fauna.

Added by CPAC | Sand should not be moved out of South Maui without consulting with Native Hawaiian Organizations and cultural practitioners within the South Maui district
Adopted changes 4/5/2023.

Fire and Emergency Management

2.3.9 | Require all development to incorporate defensible space around its perimeter and provide ongoing maintenance as per recommendations of the Maui Fire Department.

2.3.10 | Improve the resilience of the transportation system to natural hazard events and climate change-related hazards such as sea level rise, flooding, wildfires, thunderstorms, and tsunamis, including the development of additional roadways in and out of South Maui to improve safe evacuation during hazard events.

2.3.11 | Consult and apply **as appropriate** the goals, objectives, and actions of the South Maui Community Wildfire Protection Plan and the Maui County Multi-Hazard Mitigation Plan Update.

Rob: remove the phrase that weakens the action -

Consult and apply the goals, objectives, and actions of the South Maui Community Wildfire Protection Plan and the Maui County Multi-Hazard Mitigation Plan Update.

Adopted 4/5/2023

2.3.12 | Encourage the development of fire breaks and bioswales that can be used for recreational paths and greenways around existing communities, and between new and existing communities.

2.3.13 | Require new buildings that serve as emergency shelters to be built to hurricane standards and support existing buildings that currently serve as emergency shelters to be retrofitted to Enhanced Hurricane Protection Area standards.

Mike: Review

Added by PD | Support the development of a fire station in South Maui, north of the existing Kihei Fire Station, that meets the needs of Maui Fire Department and the community.

Water

2.3.14 | Require new developments to install landscaping that reduces water use, with drought-resistant and micro-climate appropriate design and plants emphasizing native species. Use water catchment systems to support irrigation, and gray water where allowed by the State Department of Health.

2.3.15 | Prioritize above all else the protection, preservation, and management of South Maui's water sources, including aquifers, recharge areas, and springs.

Wastewater

2.3.16 | New developments in South Maui, including projects developed under Chapter 201H, Hawai'i Revised Statutes, and Chapter 2.96 and 2.97, MCC, must connect to County or private recycled water distribution systems when available; if recycled water infrastructure is not readily available, developments shall be designed to allow for future connections.

2.3.17 | Require the use of gray water and recycled water in County parks and community gardens when safe and appropriate to do so.

Rob: remove the phrase that weakens the action -

Require the use of gray water and recycled water in County parks and community gardens when legal and safe to do so. 4/25/2023

2.3.18 | Support amendments to the Maui Island Plan and Community Plan, and changes in Zoning, for the acquisition of land outside of the SLR-XA for the construction of a new wastewater collection system and treatment options to serve the Mā'alaea area.

2.3.19 | Eliminate the use of wastewater injection wells in Ma'alaea through the transition to the new system that increases the disinfection level and treatment capacity to provide better options for the reuse or disposal of wastewater.

Rob: a

Added by CPAC | Eliminate the use of wastewater injection wells in South Maui to reduce ocean pollution by expanding the recycled water distribution system infrastructure and increasing the quality of disinfection.

Added by CPAC | Support the expansion of the innovative techniques for better utilization of R-1 water via techniques such as efficient distribution systems, scalping facilities, natural earth filtering systems, and recycled water storage ponds and lagoons.

Rob: "the" is misplaced here, and "techniques" occurs twice, with one being "via" the other

Support better utilization of R-1 water via innovative techniques such as efficient distribution systems, scalping facilities, natural earth filtering systems, and recycled water storage ponds and lagoons.

Adopted changes 4/5/2023

Goal 2.3 | Ready and resilient systems

Action No.	Description	Type	Priority	Timing	County Lead Agency	Cost (\$1,000)	Funding Source(s)
	Coastal/Sea Level Rise/Shoreline						
3.01	Conduct a detailed vulnerability assessment of all existing County infrastructure and facilities in South Maui that are within the State-recognized SLRXA and subject to other coastal hazards to determine if relocation, retrofitting or protective measures are needed. Coordinate with the State as needed. Integrate the assessment's findings into current and future plans and projects, as applicable. Establish adaptive management program to monitor progress.	Project	High	Mid	DOM	1,000	County
3.02	Conduct a feasibility study to identify areas that could support a managed relocation strategy in South Maui. Include an analysis of alternatives and interim steps to achieve managed relocation, incentives for proactive relocation, and zoning code changes needed to adjust land uses or transfer of development rights. develop and implement programmatic environmental documents, policies, and regulations as needed to assist in incentivizing and implementing managed relocation.	Project	Medium	Mid	PD	6,000	County, State
3.03	Develop and provide regional and site specific, proactive guidance on managed relocation strategies to owners of at-risk properties in South Maui. Identify environmental conditions to support site specific management planning as well as legal and policy needs to facilitate implementation and address barriers.	Program	High	On-going	PD	TBD	County

Coastal/Sea Level Rise/Shoreline

3.04	Obtain funding to train existing staff and hire more County staff to expand and develop expertise in managed coastal retreat.	Program	High	Short	PD	TBD	County, State
3.05	Integrate the State recognized SLR-XA into South Maui capital improvement planning and projects for all County departments and public facilities to prioritize relocation and avoid irrevocable investment of resources in high-risk areas.	Program	High	Short	DOM	N/A	N/A
3.06	<p>Identify the location of and support the conversion of cesspools to a regional wastewater treatment system or environmentally appropriate alternatives primarily in Ma'alaea and Maui Meadows by 2030 as recommended by the State's Cesspool Conversion Working Group. Explore the use of state and county grants, as well as a County Improvement District, to help finance the conversions.</p> <p>Rob: That is not what the Working Group recommended. The following keeps the CPAC proposal while being correct as for the Working Group:</p> <p>The State's Cesspool Conversion Working Group urges conversion of all Maui Meadows cesspools by 2035 and all others in South Maui by 2030. Identify the location of and support the conversion of cesspools to a regional wastewater treatment system or environmentally appropriate alternatives primarily in Ma'alaea and Maui Meadows by 2030. Explore the use of state and county grants, as well as a County Improvement District, to help finance the conversions.</p>	Program	Medium	Mid	DEM	TBD	County, State

3.07	Develop an inventory of natural and cultural resources and practices within South Maui impacted by sea level rise along with preservation and management plans.	Project	Medium	Mid	DOM	1,500	County, State, Federal, Private
3.08	Analyze and maintain the shoreline access inventory within South Maui to identify and preserve areas that will be impacted by sea level rise and where connectivity and access to the shoreline as well as along the shoreline can be improved. Use findings to identify solutions to preserve access. Rob: shoreline	Project	Medium	Mid	PD	200	County, State

Fire Hazards

NEW	<p>Build a new fire station mauka of Pi'ilani Highway, outside of the sea level rise exposure area, extreme tsunami inundation zone, shoreline erosion hazard line, and SMA, to address increased call volume and improve emergency response time in the North Kihei area if possible.</p> <p>Rob: This sounds like a new fire station should be built if possible, while all testimony indicated it is necessary to move the fire station. The "if possible" referred to the location, not the building of the station.</p> <p>Build a new fire station mauka of Pi'ilani Highway, outside of the sea level rise exposure area, extreme tsunami inundation zone, shoreline erosion hazard line, and SMA, to address increased call volume and improve emergency response time; locate the fire station in the North Kihei area if possible.</p> <p>Adopted 4/5/2023</p>	Project			MFD		
	Finished here 4/5/2023						
3.09	Update the 2016 Community Wildfire Protection Plan for South Maui and enforce that landowners comply with the plan.	Project	High	Short	MFD	75	County
3.10	<p>Develop a comprehensive wildfire data set and GIS layer that includes the acreage, year, location and cause of wildfire events in South Maui to assist in resilient land use planning. Obtain annual funding for a program to ensure continuing coordination including collection and maintenance of postincident data and provide recommendations for future prevention.</p> <p>Rob: post-incident</p>	Program	Medium	Short	MEMA	N/A	N/A

	Resiliency and Disaster Preparedness						
3.11	Develop a community-based disaster preparedness plan for South Maui that includes consideration of MEMA's Hazard Mitigation Plan to create a proactive disaster coordination framework.	Project	High	Short	MEMA	150	County, State, Federal, Private
3.12	Develop a long-term post-disaster recovery and reconstruction plan with priority actions for South Maui that incorporates findings and recommendations from vulnerability assessments.	Project	Medium	Mid	MEMA	150	County, State, Federal
3.13	Identify additional emergency evacuation routes in and out of South Maui and provide multi-channel communication for all exit strategies.	Project	High	Short	MEMA	50	County
	Resiliency and Disaster Preparedness						
NEW	Identify areas where impediments need to be removed for emergency evacuation routes out of areas with limited and restricted egress. Have a plan for implementation in case of an emergency.						
3.14	Develop or partner to create resiliency hubs appropriate for the South Maui community.	Project	Medium	Short	OM/ MEMA		
3.15	Identify existing public right-of-ways to Plant native trees, ground covers and establish native seed banks appropriate for the microclimate to mitigate potential disasters	Project	High	Ongoing	DPW		
NEW	Identify public areas to implement agro-forestry, focusing on canoe plants, to promote food security, practical use materials. Develop a long-term plan for use with zero waste. Rob: to promote food security and practical use materials						
	Utilities						

3.17	Identify and encourage additional users of recycled water, including but not limited to parks, golf courses, agriculture and new developments with a focus on the largest users of potable water. Expand recycled water storage and distribution lines in South Maui to support new customers and increase overall use.	Project	High	Ongoing	DEM		
3.19	Conduct a feasibility study to determine if a modern desalinization facility is a viable water source option for South Maui. Conduct a feasibility study to determine if R-0 potable reuse is an additional viable water source option for South Maui.	Project	Medium	Long	DWS		
3.20	In partnership with the State's Department of Land and Natural Resources, update drought management plan and implement priority actions for South Maui.	Project	Medium	Short	DWS		

Rob: actions removed by CPAC decision:

~~3.16 Prioritize capital improvement projects designed to maximize resilience and provide multiple benefits for South Maui.~~

~~3.18 Identify a new location for the Kihei Recycling and Redemption Center~~

Policies Goal 2.4 - Mauka to makai watershed management

2.4.1 | Preserve wetlands with buffers adequate to mitigate pollutants, support ecosystem functions, allow for migration, and incorporate future sea level rise scenarios.

2.4.2 | Prioritize “nature-based solutions”, low-impact design, and green infrastructure strategies rather than “gray” infrastructure to manage flooding and prevent surface water pollutants from flowing into streams and reaching the ocean.

2.4.3 | Support restoration and conservation efforts to improve and restore degraded wetlands and hydrologically connected systems and their buffers.

2.4.4 | Protect coastal water quality and nearshore marine environment by requiring redevelopment and new developments to include low-impact development techniques such as adequate bioswales and other green infrastructure and nature-based solutions to minimize stormwater runoff and coastal nonpoint source pollution.

2.4.5 | For redevelopment, gulches and drainage ways as identified in the map in **Figure 3.17 (pg. 106)** of this Plan, must remain in open space, and no new permanent structures may be developed in or within 100 feet of the top of the bank of identified gulches and drainage ways unless low-impact development strategies are implemented to prevent stormwater runoff, including but not limited to Mā‘alaea, Kanaio, Pōhākea, Waikapū, Waiakoa, Kūlanihāko‘i, Waipu‘ilani, Waimāha‘iha‘i, Lilioholo, Keawakapu, Wailea, Kama‘ole, and Kapunakea.

Rob note: Need to make sure the reference is correct and the map is current

Daniel note: Should “gulches” be added to the end of the paragraph?

2.4.5 b | For new developments and subdivisions, gulches and drainage ways as identified in the map in Figure 3.17 (pg. 106) of this Plan must remain in open space, and no new permanent structures may be developed in or within 100 feet of the top of the bank of identified gulches and drainage ways, with the exception of public bridge crossings and public utilities, including but not limited to Mā‘alaea, Kanaio, Pōhākea, Waikapū, Waiakoa, Kūlanihāko‘i, Waipu‘ilani, Waimāha‘iha‘i, Lilioholo, Keawakapu, Wailea, Kama‘ole, and Kapunakea.

Daniel note: Should “gulches” be added to the end of the paragraph?

2.4.6 | To reduce sediment loss and protect water quality, redevelopment and new development shall prioritize planting appropriate native plants to improve degraded areas on site and, as needed, ecologically advantageous non-invasive plants.

2.4.7 | To support watershed management and protect water quality, redevelopment and new development shall be required to avoid, minimize, and mitigate impacts to the existing surface and groundwater hydrology. Wetland, wetland buffers, and recharge area conservation and restoration will be prioritized.

2.4.8 | Encourage reestablishing historical hydrology and management of hydrologically connected systems where appropriate.

2.4.9 | Preserve and protect native coastal vegetation and coastal processes by:

- a. Requiring all proposed shoreline developments prioritize planting appropriate native plants and, as needed, ecologically advantageous non-invasive plants;

Mike: Review

- b. Encouraging dune restoration and native planting efforts, and limit irrigation to plant establishment period;

- c. Supporting regional beach management at the beach cell level.

2.4.10 | Require new development and redevelopment to include appropriate native plants and as needed ecologically advantageous non-invasive plants appropriate for the microclimate to conserve water, provide shade, beauty, and reduce sediment runoff. All new landscaping must minimize potable water irrigation needs.

2.4.11 | Require affordable housing using Chapter 201H, Hawaii Revised Statutes 2.96 or 2.97, MCC process to be outside the Special Flood Hazard Areas (SFHA), which includes V, VE, A, AO, AH, and AE.

2.4.12 | Protect and preserve areas designated open space ~~areas~~ as important assets of the region. Habitat connectivity for native species, watersheds, undeveloped shoreline areas, wetlands and other environmentally and culturally sensitive areas will be preserved.

2.4.13 | Require the implementation of low-impact development or permaculture design practices where appropriate in developments in South Maui to reduce stormwater runoff and protect water quality. Require management of flows that are greater than the five-year storm and remove pollutants through low-impact design or permaculture design as feasible on site.

2.4.15 | Encourage new shoreline developments and redevelopments or improvements to include public restrooms near beach access points to improve ocean water quality.

Mike: Review

Added by CPAC | Discourage restrooms at Makena state park until the technology has improved and will not degrade water quality.

Everett: **Encourage the extension of the Makena Wastewater System to enable it to service Makena State Park.**

Added by CPAC | Encourage coordination between South Maui and Upcountry groups in discussing planning and managing Kula and Honua'ula Watersheds.

Everett: **Fund the extension of the Makena Wastewater infrastructure to Makena State Park and connect all properties that are currently on all cesspools to the extended sewer line.**

Goal 2.4 | Mauka to makai watershed management

Action No.	Description	Type	Priority	Timing	County Lead Agency	Cost (\$1,000)	Funding Source(s)
	Runoff and Drainage						
4.01	Update and implement the Maui Meadows Subdivision Drainage Master Plan utilizing natural infrastructure and nature-based systems to the fullest extent possible.	CIP	Medium	On-going	DPW	TBD	County
4.02	Update and implement the Kīhei Drainage Master Plan for flood prevention to address coastal water quality protection and sensitive ecosystems management in South Maui. Update the plan with the findings presented in the Ecological Alternatives Analysis prepared by EcoSolutions LLC (2020) and the recommendations of the Southwest Maui Watershed Plan. Take into account the impacts that upland	Project	Medium	Mid	DPW	500	County

	developments have downstream. Prioritize natural infrastructure, nature-based solutions, green infrastructure and low impact development where feasible , and consult with Native Hawaiian Organizations.						
4.03	Develop a Stormwater Quality Management Program Plan in South Maui, with programs and practices that protect water quality from stormwater runoff.	Project	High	Long	DPW	TBD	County
4.04	Develop and monitor programs to regularly maintain and clear sediment basins and culverts in the mauka/upland areas within both direct and indirect alignment of South Maui to minimize the potential damage from downstream flooding.	Program	Medium	Ongoing	DPW	N/A	N/A
4.04a	Develop programs to regularly monitor and enforce the clearing of gulches, sediment basins and culverts on public and private properties in South Maui.						

	Runoff and Drainage						
4.05	Design and implement green infrastructure modifications, natural infrastructure and nature-based solutions along South Kīhei Road to mitigate stormwater runoff and minimize damage from flooding.	CIP	Medium	Mid	DPW	200	County
4.06	Provide resources for upland forest, including dryland forest conservation, invasive species control, and restoration projects to improve forest cover and functions, and reduce downstream flooding. Support the protection of soils and mitigate erosion through feral ungulate fencing and invasive species control and management.	Project	Medium	Short	OM	2,000	Federal
4.06a	Identify and prioritize returning streams that have been diverted, like the Kanaio stream in Maalaea, to their original natural path in order to remedy the runoff and drainage problems that such diversions have caused.						

4.06b	Develop concept for and implement regional stormwater park in collaboration with County Parks, DPW, large landowners and the community. Rob: implement a regional stormwater park mauka of KThei						
4.06c	Implement the Southwest Maui Watershed Plan.						
4.06d	Establish a watershed advisory group which includes participation from Stakeholders Mauka to Makai including agencies that manage or regulate lands, residents and landowners, interested community groups and NGOs.						
4.06e	Establish and implement a watershed wide water quality monitoring program to measure the quality of runoff and the mass loading of pollutants from the major gulches, streams, and waterways.						

	Runoff and Drainage						
4.06f	Create and implement a Watershed Management Program which requires the Department of Planning and Department of Public Works to comply with the watershed plans and practices when issuing permits.						
	Restoration						
4.07	Create and implement a wetland preservation and restoration program for South Maui to reduce flood impacts from stormwater runoff, improve coastal water quality to protect sensitive ecosystems and expand open space areas.	Program	Medium	Mid	PD	TBD	County, State
4.08	Continue to support, fund and expand Wetland Restoration Projects. Develop and implement low impact pedestrian managed access, where appropriate, near wetland restoration projects.	Project	Medium	Short	DPW	300	County

4.09	Develop and implement a comprehensive dune restoration program plan, identifying methods, funding, stewardship, restrictions and monitoring for South Maui with a focus on the North Kihei area.	Project	Ongoing	Mid	PD	TBD	County, State
4.09a	Develop and implement a program plan for sand dune preservation at Haycraft Park and Māʻalaea Bay Beach.						
4.10	Expand funding for Continue to fund a Dune Management Coordinator roles position for the island of Maui and fund the implementation of strategies for sand dune protection. Rob: Expand funding for Dune Management Coordinator positions	Program		Ongoing	PD	400	County, State
4.11	Create a South Maui Ridge to Reef Initiative (R2R) or other entities such as a non-profit to leverage resources across several agencies and community groups to implement actions to reduce land-based pollution that impacts coral reefs. Rob: or other non-profit entity	Program	Medium	Mid	OM	TBD	Private
Runoff and Drainage							
4.12	Obtain funding and implement a program Continue to support Department of Health Quality Assurance Program Plan to water quality monitoring and care for all South Maui nearshore waters. Rob: Obtain funding and implement a program in compliance with the Department of Health Quality Assurance Program Plan to monitor water quality and care for all South Maui nearshore waters.	Program	Medium	Mid	OM	TBD	State
4.12a	Provide resources for the protection and rehabilitation of riparian zones and feral ungulate fencing and native plants.						
4.12b	Accelerate funding for R-1 reuse on the landscape to mitigate for axis deer damage, recharge depleted aquifers and provide forage for livestock (local food security).						
4.12c	Acquire wetland parcels, if necessary under the threat of condemnation, such as TMK 3-9-001-162, 3-9-062-019, 3-9001-164, 3-						

	<p>9-001-007, 3-9-059-001, 3-9-058-061, and 3-9-046011 and designate as Open Space-protected lands in perpetuity.</p> <p>Rob: remove language that weakens the ask -</p> <p>Acquire wetland parcels, if necessary under the threat of condemnation, including TMK 3-9-001-162, 3-9-062-019, 3-9001-164, 3-9-001-007, 3-9-059-001, 3-9-058-061, and 3-9-046011 and designate as Open Space-protected lands in perpetuity.</p>						
4.12d	<p>Explore the feasibility of obtaining the areas identified through the wetlands mapping study or other similar studies through conservation easements or acquiring through negotiation or under the threat of condemnation wetlands including but not limited to gulches, continuous, intermittent, and ephemeral streams, streams beds and flood plains and other flood prone parcels and designate as open space protected lands in perpetuity.</p> <p>Rob: remove language that weakens the ask -</p> <p>Explore the feasibility of obtaining the areas identified through the wetlands mapping study through conservation easements...</p>						
4.13	<p>Develop and implement a mitigation plan for Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties within South Maui that includes raising building elevation, relocation, flood proofing, transfer of development rights, or buyout.</p>	Project	Medium	Mid	DPW	TBD	County, State, Federal

Runoff and Drainage							
4.14	<p>Identify and adopt amendments to the Maui County Code flood hazard ordinance to implement more strict NFIP Substantial Improvement regulations for properties in SFHA, including modifying the timeframe to 20 years to make it more difficult for older improvements to “expire” and no longer count towards the substantial improvement timeline.</p>	Program	Medium	Mid	DPW	50	County

4.15	Coordinate with Maui County Floodplain Manager to pursue funding opportunities from organizations like FEMA's Building Resilient Infrastructure and Communities program for community-wide flood mitigation projects implementation of nature-based solutions and natural infrastructure to enhance ecosystems and reduce flood risks. Rob: program for community-wide flood mitigation projects to implement...	Project		Ongoing	DPW	TBD	Federal
4.15a	Identify and implement a pilot flood mitigation project that include implementation of nature-based solutions and natural infrastructure to enhance ecosystems and reduce flood risks mauka to makai. Evaluate the results for other projects.						
4.16	Leverage existing erosion and sea level rise studies, including kilo 'āina, to develop and implement localized beach management and coastal adaptation plans including managed retreat.	Project	High	Mid	PD	TBD	County
	Miscellaneous						
4.16a	Create a data base of impacts from coastal hazards, such as flooding, wave run-up, erosion and other relevant data to inform mitigation and avoid future impacts.						
4.16b	Create, implement, and fund plans to allow native seed banks the time needed to grow and spread, adding to long term coastal resilience and preventing runoff.						

Policies Goal 2.5 | Responsible Stewardship of Wahi Kūpuna and Historic Properties

2.5.1 | Require development projects seeking county permits or exemptions to provide continued access to kuleana lands and preserve and protect access to areas both mauka and makai for any lands where native Hawaiian rights were customarily and traditionally exercised for subsistence (including fishing, hunting and gathering), cultural or religious purposes. Applicable laws

include Section 7-1, Hawai'i Revised Statutes; Article XII, Section 7, of the Hawaii State Constitution; and the Hawaii Supreme Court's PASH opinion, 79 Haw. 425 (1995). **

2.5.2 | Development projects shall engage in consultation with Native Hawaiian Organizations, those who have genealogical ties, those with generational ties, cultural practitioners, and knowledgeable individuals connected or associated with the project area and provide evidence of this engagement to the appropriate reviewing agency.

2.5.3 | Identify, preserve, protect, and restore wahi kūpuna and significant historic properties in South Maui.

2.5.4 | Protect dark skies, mauka and makai public view corridors and scenic vistas, including traditionally significant views and views to and from the shoreline.

2.5.5 | Promote awareness and elevate the importance of wahi kūpuna and historic sites in South Maui by installing signs and markers that include information about the sites and a code of conduct to prevent damage or desecration, or overuse of the area.

2.5.6 | Ensure existing government trails are preserved during the discretionary review and entitlement process, including changes in zoning, community plan amendments, state land use district boundary amendments, the review of environmental assessments and impact statements, development in the Special Management Area and Shoreline Area, and the review of subdivisions, by consulting with the Department of Land and Natural Resources Na Ala Hele program, and other government agencies as appropriate.

2.5.7 | Healthy native trees shall be preserved and incorporated into the landscape plans of subdivisions, roads, and any other construction or development. If they must be removed, first consult with Native Hawaiian Organizations prior to possible removal then, agreements shall be made to offer wood or other useful elements to Hawaiian cultural practitioners, or non-profit organizations or artisans from the particular area first for sustainable cultural use.

2.5.8 | Use traditional ecological knowledge, in coordination with cultural practitioners and in consultation with those who have generational knowledge ('ike kūpuna) in the design of new development and redevelopment projects, and environmental restoration efforts.

2.5.9 | Encourage trained volunteers to help increase cultural awareness, cultural appreciation and cultural respect of wahi kūpuna and South Maui's history at the discretion of area cultural practitioners and 'ike kūpuna.

2.5.10 | When wahi kūpuna or other historic properties are located within a project area, require restoration or preservation of the site(s), and require mitigation of potential adverse impacts on cultural resources during construction, in consultation with State Historic Preservation Division, Maui County Archeologist, Cultural practitioners, and Native Hawaiian Organization, including site avoidance, adequate buffer areas and interpretation. Particular attention should be directed toward the southern areas and shoreline of the planning region.

Added by CPAC | When wahi kūpuna or other historic properties are located adjacent to a project area, within the same parcel, require mitigation of potential adverse impacts on cultural resources during construction, in consultation with State Historic Preservation Division, Maui County Archeologist, Cultural practitioners, and Native Hawaiian Organization including site avoidance, and adequate buffer areas. Particular attention should be directed toward the southern areas and shoreline of the planning region.

2.5.11 | Protect and enhance wahi kūpuna during the implementation of transportation projects through early consultation and engagement with those who have genealogical or generational ties to the project area, resource management agencies, and the community.

Added by CPAC | Encourage community stewardship of wahi kūpuna and significant historic properties.

Added by CPAC | Preserve and restore historical roads and paths as cultural resources and require such resources to be available to the public.

Added by CPAC | Support the restoration of Pu'u Hele.

Rob: Should be an action also or instead?

Added by CPAC | Encourage creating and implementing educational onboarding for new residents and homeowners with significant cultural sites or resources on or near their property.

Added by CPAC | Support the establishment of a Cultural Center and Museum (could be more than one) in the South Maui Region to help steward South Maui's history and tell its story. A community museum can be the caretaker of artifacts, photos and other documents pertaining to the region. A community cultural center can be a gathering place to help preserve, portray and share the arts, crafts, language and traditions of the living 'ōiwi culture.

Goal 2.5 | Responsible Stewardship of Wahi Kūpuna and Historic Properties

Action No.	Description	Type	Priority	Timing	County Lead Agency	Cost (\$1,000)	Funding Source(s)
	People						
5.01	Establish a code of conduct for County parks with cultural sites in South Maui and install signs explaining the code of conduct at appropriate locations.		Medium	Short	DPR	50	County
5.02	Continue and expand collaborative restoration and preservation efforts, such as agreements between native Hawaiian organizations, nonprofits, private entities and County departments, with priority given to dryland forests, fishponds, wetlands, and lo'i within South Maui		Medium	Short	OM	1,500	County
	Place						
5.03	Identify significant wahi kūpuna and historic properties in South Maui that the County should purchase for preservation.	Project	Medium	Short	OM	N/A	N/A
5.04	Identify additional locations in South Maui to host and hold community-oriented art and cultural events with priority given to events that perpetuate Native Hawaiian cultural practices.	Project	Medium	Short	OM	N/A	N/A

Action No.	Description	Type	Priority	Timing	County Lead Agency	Cost (\$1,000)	Funding Source(s)
	Place						
5.04a*							

	<p>Establish cultural parks/preserves and heritage corridors for visitation and education, such as:</p> <ol style="list-style-type: none"> 1. Palau'ea Cultural preserve 21 acres/ education center/ includes native flora and fauna 2. Honua'ula South preserve -approx. 135 acres/ includes native flora and fauna 3. Honua'ula North preserve- approx. 35 acres/ includes native flora and fauna 4. Ka'eo North Preserve- approximately 10 acres/ part of Makena Resort legal settlement 5. Ka'eo South Preserve- acreage unknown/ part of Makena Resort legal settlement 6. Ka'eo Mauka preserve- 100 acres/ part of Makena Resort legal settlement/includes native flora and fauna 7. Ka'ono'ulu Cultural Preserve- 3 acres/ includes site for a cultural center/part of State Land Use Commission approvals 8. Grand Wailea burial preserves- approximately .5 ac.- part of agreement with OHA & Burial Council 						
5.04b*	<p>Implement a cultural overlay map for South Maui Region to provide protection for areas of significant archaeological, historical and cultural resources, based on existing studies and previously identified historic properties.</p> <p>Rob: for the South</p>						

Action No.	Description	Type	Priority	Timing	County Lead Agency	Cost (\$1,000)	Funding Source(s)
	Place						
5.04c*	Encourage and lobby for funding for the state to carry out archeological inventory on state properties in South Maui. Rob: carry out an archeological inventory						
Proposal Daniel 4/10/2023	Daniel: Identify locations and funding sources to acquire land (if needed) and build cultural centers and museums in Kula and Honua'ula Kai.						
5.05	Obtain funding and install signs to identify wahi kūpuna and historical sites throughout South Maui in consultation with appropriate Native Hawaiian organizations.	Project	Medium	Short	OM	25-100	County
	People						
5.06 Rec add to MIP	Partner with state agencies, such as DLNR, County Department of Parks and Recreation, and community groups to develop and implement a plan to more effectively address the impacts of tourism, overcrowding and recreational businesses on marine resources, shoreline access and enjoyment. The plan should prioritize native Hawaiian cultural practices and public shoreline access, and make it easier to enforce existing regulations through the cooperation of various agencies.			Short	OM	TBD	County, State