

Moloka'i Community Plan

Moloka'i Community Plan Implementation Actions								
Community Plan Chapter	Action No.	Description	Type	Priority	Timing	County Agency Lead	Est. Cost (\$1,000)	Funding Source(s)
Capital Improvement Projects (CIP)								
Water	8.1.09	Develop improved water transmission and/or storage systems to provide better fire protection.	CIP		On-going	DWS	100	DWS Water Fund
Stormwater Management	8.3.02	Build dispersion and retention facilities to address dirt road runoff.	CIP		2022-2023	DPW	TBD	County State Private
Stormwater Management	8.3.03	Implement the Kaunakakai Master Drainage Plan.	CIP		2016-2035	DPW	1,000 per year	County
Stormwater Management	8.3.08	Complete the Kaunakakai drainage system.	CIP		2016-2018	DPW	TBD	County
Transportation	8.5.14	Fund and construct a public parking area in Kaunakakai to relieve existing parking requirements on businesses wishing to expand or improve.	CIP		2022-2023	DPW	TBD	County Private

RECEIVED AT DC MEETING ON 8/29/2017
 Committee Chair King

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Parks & Recreation	9.1.7	Coordinate planning, design, and construct a new Kaunakakai gymnasium and athletic building that meets Moloka'i's unique sports needs and serves as a hardened civil defense community shelter for disasters and is located outside of the flood zone.	CIP		2020-2021	Parks & Recreation	35,000	County State
Police	9.2.03	Coordinate land acquisition, planning, design, and construction of a new Moloka'i Police Station at a location that meets the unique needs of the Maui Police Department for Moloka'i, out of the special flood hazard area and tsunami evacuation zone, and promotes practical and safe emergency response for the entire Moloka'i community.	CIP		2018-2020	MPD	TBD	TBD
CHAPTER 3 NATURAL, HERITAGE, AND SCENIC RESOURCES								
Natural Resources	3.1.01	Assist with conferences or workshops of key federal, state, and local agencies, and community and nonprofit leaders to discuss, plan, and prioritize actions to address environmental and natural resource issues.	Project		2016-2021	OED	5	County
Natural Resources	3.1.03	Compile GIS data to map primary and secondary groundwater recharge areas to help prioritize protection and restoration efforts.	Project		2016-2021	DWS	2	County federal
Natural Resources	3.1.04	Assist in conducting workshops with stakeholder groups to develop an integrated natural and	Project		2016 - 2021	OED	N/A	N/A

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		heritage resources management system including traditional ecological knowledge.						
Natural Resources	3.1.08	Conduct outreach to agricultural, ranching, and development interests to implement BMPs to reduce excess sediment loss, herbicide and pesticide use.	Program		2016-2021	OED	20	County
Natural Resources	3.1.09	Reduce sediment and nutrient loads from entering surface and coastal waters by assisting landowners, upon request, to design or construct small-scale water retention, bio-retention, or other conservation projects to increase infiltration to the aquifer and control surface water run-off. Review regulations and revise, if needed, to support projects.	Program			DPW (See Transmittal Letter "Agency Comments")		
Natural Resources	3.1.10	Work with federal, state, and county agencies to initiate a program to provide education and support for community stewardship of the coastal areas, including conducting baseline studies on coastal water quality and coral reef conditions.	Program		2016-2021	OED	100	County State
Natural Resources	3.1.13	Assist with development of a community-based game management plan, including BMPs.	Project		2016-2021	OED	150	County State
Natural Resources	3.1.14	Continue to support organizations that eradicate invasive species.	Program		On-going	DWS	N/A	N/A
Natural Resources	3.1.15	Encourage the State to establish a quarantine treatment facility on Moloka'i.	Project		2016-2021	OED	N/A	N/A

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Natural Resources	3.1.16	Assist in developing educational materials to educate visitors, including visitors engaged in hunting and fishing, about the importance of natural and cultural resources to the cultural and subsistence practices of Moloka'i's residents, and how they may prevent damage to these resources.	Project		2016-2021	OED	15	County
Natural Resources	3.1.17	Work with the State, County, private landowners, and cultural practitioners to ensure that watershed protection, as well as other conservation measures provide appropriate access, through fencing and other means, for cultural and subsistence activities.	Program		On-going	DWS	N/A	N/A
Heritage Resources	3.2.01	Complete and regularly maintain a GIS inventory of cultural, archaeological and historic resources and trails assembled from existing inventories and databases to be used for project review.	Program		On-going	PD	N/A	N/A
Heritage Resources	3.2.02	Identify other significant cultural property types, including rural historic landscapes and traditional cultural properties and take action to include appropriate sites on the National Register of Historic Places.	Project		2022-2035	PD	10	County State
Heritage Resources	3.2.03	Establish archaeological and historic districts where high concentrations of sites exist.	Project		2016-2021	PD	10	County State
Heritage Resources	3.2.06	Develop educational materials addressing heritage and natural resources impacts from unpermitted ground altering activities; disseminate educational materials widely, including to private landowners and visitors; provide instructions for reporting unpermitted	Program		2016-2021	DPW	5	County State

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		activities. Train Moloka`i Development Services Administration (DSA) personnel to immediately respond to complaints.						
Heritage Resources	3.2.08	Explore options to protect cultural sites listed in Appendix 3.3.	Project		2016-2021	PD	N/A	N/A
Heritage Resources	3.2.11	Encourage the Governor to appoint members to the Moloka`i Burial Council so that regular hearings by this body may resume.	Project		2016-2021	PD	N/A	N/A
Heritage Resources	3.2.14	Educate property owners regarding the need to prevent damage to, or destruction of, historic and cultural sites.	Program		On-going	PD	N/A	N/A
Heritage Resources	3.2.15	Encourage efforts in Waikolu valley to partner with the Kalaupapa National Historical Park - National Park Service, Department of Land and Natural Resources, the community, and other stakeholders to: a) conduct archaeological studies; b) conduct invasive species removal; and c) implement traditional uses of the valley.						
Scenic Resources	3.3.02	Complete the visual inventory, analysis, and mapping of key scenic view corridors, ridgelines, and viewsheds.	Project		2016-2021	PD	TBD	County
Scenic Resources	3.3.05	Integrate scenic resource planning into natural and heritage resources strategies and plans.	Program		2016-2021	PD	N/A	N/A
CHAPTER 4 HAZARDS								

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Hazards	4.02	Identify and submit flood and pre-disaster mitigation projects that qualify for funding under the FEMA Pre-Disaster Mitigation Program, Hazard Mitigation Assistance Program, NFIP Severe Repetitive Loss Program and other FEMA funded mitigation and NFIP grants consistent with the Maui County HMP.	Program		On-going	Emergency Management	TBD	federal
Hazards	4.04	Seek community information on possible hazardous waste sites buried decades ago; investigate and remediate if needed.	Program		2016 - 2021	DEM	TBD	County
Hazards	4.05	Identify critical infrastructure, lifelines, roads, and structures that are vulnerable to coastal hazards, including SLR, and develop a more coordinated emergency response system of well-defined and mapped evacuation routes.	Project		2016-2021	Emergency Management	N/A	N/A
Hazards	4.06	Identify critical infrastructure, lifelines, roads, and structures that are vulnerable to wildfires and develop a more coordinated emergency response system of well-defined and mapped evacuation routes. Formalize existing practices on the use of heavy equipment during fires.	Project		2016-2021	Fire & Public Safety	10	County
Hazards	4.09	Complete an inventory of vulnerable critical facilities and infrastructure. Include this information in the Maui County HMP for future mitigation project funding.	Project		2016-2021	Emergency Management	TBD	federal State
Hazards	4.11	Continue work with FEMA to update FIRMs that incorporate best available information on climate change and SLR.	Project		On-going	PD	N/A	N/A

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Hazards	4.13	Conduct erosion analysis of Moloka'i's shoreline to determine rate of erosion and use the results to determine setback calculations that also factor in incremental effects of SLR.	Project		2016-2021	PD	100	County
Hazards	4.15	Per the HMP, update the HAZUS MH model to incorporate detailed data on state and county bridges located in Moloka'i.	Project		2016-2021	Emergency Management	50	County State federal
Hazards	4.17	Evaluate, update, and prioritize shelters on Moloka'i.	Program		2016-2021	Emergency Management	50	HMGP
Hazards	4.18	Immediately seek funding and develop an implementation plan to move critical infrastructure and emergency services out of flood and tsunami inundation zones.	Program		2016-2021	Emergency Management	75	County
Hazards	4.19	Support the relocation of the Puko'o Fire Station on the East End.	Project		2022-2035	Emergency Management	TBD	County
CHAPTER 5 ECONOMIC DEVELOPMENT								
Economic Development	5.01	Identify, target, and recruit new industries and businesses such as agricultural operations, aquaculture, cultural trades and arts, and information technology.	Program		2022-2035	OED	100	County
Economic Development	5.04	Develop a Moloka'i Agriculture Strategic Plan for all farms.	Project		2016-2021	OED	50	State
Economic Development	5.08	Continue and enhance educational opportunities for Moloka'i's students in areas	Program		On-going	OED	10,000	County Private

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		such as STEM education, business management, leadership, agriculture, and vocational training.						
Economic Development	5.11	Identify economic opportunities for the use of targeted plant and animal species for value added products.	Project		2016-2021	OED	20	County Private
Economic Development	5.12	Assess which development regulations are going to discourage investors from making improvements on Moloka'i.	Project		2016-2021	OED	10	County Private
Economic Development	5.13	Explore the possibility to provide incentives to landowners to help bring MCC issues into compliance for the purpose of maintaining affordable rental rates.	Project		2016-2021	PD	N/A	N/A
Economic Development	5.14	Support workforce development efforts to help improve Moloka'i's economy.	Program		On-going	OED	N/A	N/A
Economic Development	5.15	Develop opportunities to get more local agricultural products into local markets.	Program		On-going	OED	N/A	N/A
Economic Development	5.16	Support the traditional use of Hawaiian farming systems and the growth of traditional Hawaiian crops.	Program		On-going	OED	N/A	N/A
Economic Development	5.17	Support workforce development efforts targeted at sectors poised to revive Moloka'i's economy.	Program		On-going	OED	N/A	N/A
CHAPTER 6 LAND USE AND HOUSING								
Land Use	6.1.01	Adopt a comprehensive zoning map for Moloka'i. Conduct a comprehensive review of	Project		2016-2021	PD	TBD	County

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		interim zoned lands to identify and adopt zoning that is consistent with the Plan.						
Land Use	6.1.02	Amend the zoning code to facilitate the development of mixed use, pedestrian oriented communities.	Project		2016-2021	PD	300	County
Land Use	6.1.04	Review the SMA boundary and make changes as necessary to comply with the objectives and policies defined in Section 205A-2, HRS and incorporate best available information on Climate Change and SLR.	Project		2016-2021	PD	TBD	County
Land Use	6.1.06	Study viable options for transitioning Moloka`i's commercial and population center away from the threat of SLR and coastal inundation.	Project		2016-2021	PD	TBD	County State federal
Land Use	6.1.07	Identify important subsistence use, lands, and resources.	Project		2022-2035	OED	TBD	County State
Land Use	6.1.08	Research and develop a climate change policy and adaptation plan to address rising sea levels and beachfront housing and development.	Project		2016-2021	PD	TBD	County State federal
Land Use	6.1.09	Adopt a "Traditional Land Use" (TLU) Overlay into the Community Plan Designations. The County PD should look at existing Community Plan Designations and County Zoning in Mana'e and recommend zoning adjustments based on current land use suitability analysis methods, as well as on the community recommendations included in the Mana'e GIS Mapping Project				PD	Aha` Kiole o Moloka`i	

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		(COM, 2008) and the Traditional and Cultural Practices Report for Mana`e (OHA, 2016).						
Land Use	6.1.10	Research and conduct viable options to alleviate tax burdens on kuleana land owners, potentially by basing assessments on actual use rather than potential use value.				PD	Aha` Kiole o Moloka`i	
	6.1.11	Research and develop a climate change policy and adaptation plan to address rising sea levels and beachfront housing and development.”; Lead County Agency.				PD	Aha` Kiole o Moloka`i	
Housing	6.2.01	Establish partnerships to develop and continue to implement a comprehensive affordable housing plan for Moloka`i that addresses both ownership and rental affordability.	Project		On-going	Housing & Human Concerns (DHHC)	N/A	N/A
Housing	6.2.02	Establish partnerships and support [Implement] a housing rehabilitation program including loans, grants, technical assistance and community outreach.	Program		On-going	DHHC	N/A	N/A
Housing	6.2.03	Amend the zoning code to allow a greater variety of housing types to address affordability, including mixed use, mixed housing types, co-housing, prefabricated homes, and small lots.	Project		On-going	PD	Possibly with 6.1.02 (TBD)	County
Housing	6.2.04	Work with developers to support their efforts to provide assistance with securing/leveraging grants, new home buyer tax credits, low income housing tax credits, and other resources that support affordable housing, such as housing models that can be built affordably.	Program		On-going	DHHC	N/A	N/A

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Housing	6.2.06	Establish a cap on TVRs and STRHs.	Project		2016-2021	PD	N/A	N/A
Housing	6.2.07	For the East End, establish the cap on TVRs for as one, establish the cap on STRHs as five, and establish that there should be no further issuances of conditional permits for TVRs or STRHs.				PD		
CHAPTER 7 COMMUNITY DESIGN								
Community Design	7.01	Amend the 1993 <i>Design Guidelines For Country Town Business Districts Molokai - Hawaii</i> .	Project		2016-2021	PD	50	County
Community Design	7.02	Develop sub area development plans for Kaunakakai, Maunaloa, Kaluako`i, Kualapu`u / Ho`olehua, and the East End of Moloka`i.	Project		2016-2021	PD	TBD	County
Community Design	7.10	Investigate options to share the cost of BCT guideline requirements for infrastructure upgrades among all Kaunakakai businesses, such as an Assessment District, so that renovations are economically feasible.	Project		2016-2021	PD	N/A	N/A
CHAPTER 8 INFRASTRUCTURE								
Water	8.1.01	Support the development of a Moloka`i Water Use and Development Plan that is consistent with the goals, policies and implementation strategy of the Plan.	Project		2016-2021	DWS	200	County
Water	8.1.03	Promote water conservation programs.	Program		On-going	DWS	40 annually	County

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Water	8.1.04	Develop, adopt, and implement a wellhead protection strategy and ordinance for County water distribution systems.	Program		2016-2021 On-going	DWS	50 adoption TBD implementation	County
Water	8.1.05	Reconvene the Moloka`i Water Working Group and encourage all water purveyors to work together to address future water demand, sustainability, quality, and supply issues.	Program		On-going	DWS	10 annually	County
Water	8.1.08	Encourage the acquisition of USGS stream gauges to be placed in Moloka`i's important streams.	Project		On-going	DWS	TBD	County Federal Private
Water	8.1.10	Continue to fund watershed partnership on Moloka`i.	Program		On-going	DWS	300 annually	County
Wastewater	8.2.01	Assess the feasibility of [either] providing measures to protect the Kaunakakai WWTF against inundation threats or to relocate it out of the coastal floodplain.	Project		2022-2035	DEM	200	County
Wastewater	8.2.04	Replace the Kaunakakai effluent force main prior to the end of its useful life.				DEM		
Wastewater	8.2.05	Update the Kaunakakai WWTF facilities plan.	Project		2022-2035	DEM	100	County
Stormwater Management	8.3.01	Develop a comprehensive stormwater management plan that emphasizes use of natural systems drainage where possible.	Project		2022-2035	DPW	500	County
Stormwater Management	8.3.04	Inspect, maintain, and if necessary, repair or install new stormwater drainage swales and	Program		Ongoing	DPW	500 per year	County

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		culverts, and remove blockages from drains and channels.						
Stormwater Management	8.3.08	Complete the Kaunakakai drainage system.						
Stormwater Management	8.3.09	Reconstruct culverts to 100-year flood specifications on all County roads.						
Solid Waste	8.4.06	Expand the solid waste recycling center's operating hours as funding and budgets allow.	Project		2016-2021	DEM	TBD	County
Solid Waste	8.4.09	Explore the feasibility of having more transfer stations located throughout Moloka'i.	Project		2016-2021	DEM	TBD	County
Solid Waste	8.4.10	Form a partnership with Molokai NGOs, State Agencies, and DHHL to remove and recycle junk cars from Molokai.	Program		On-going	DEM	TBD	County
Solid Waste	8.4.11	Conduct annual reviews of Solid Waste Division contracts to provide over-sight and enforcement.	Program		On-going	DEM	N/A	N/A
Transportation	8.5.03	Identify challenges and propose solutions to transporting Moloka'i agricultural products to Maui and Oahu markets.	Project		On-going	OED	N/A	N/A
Transportation	8.5.04	Advocate for increased barge and ferry service to and from Moloka'i.	Project		On-going	OED	N/A	N/A
Transportation	8.5.08	Integrate a parking study with parking mitigation measures appropriate for Moloka'i into a Kaunakakai Revitalization and Beautification Plan. Explore the concept of centralized parking in Kaunakakai Town and utilize areas such as the Old Electric Park.	Project		2016-2021	PD	50	County

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Transportation	8.5.09	Evaluate existing MEO transportation services to identify possible improvements to routes and pick up and drop off locations and other supporting facilities.	Project		2016-2021	PD	N/A	N/A
Transportation	8.5.10	Support additional access routes located around Kaunakakai to facilitate access to and from town.	Project		2022-2035	DPW	TBD	County
Transportation	8.5.13	Encourage the continued practice of no-fee parking at the Moloka'i Airport.	Project		On-going	OED	N/A	N/A
Transportation	8.5.15	Support the addition of a boat dock/ramp at Kaunakakai Harbor						
Energy	8.6.01	Develop a diversified energy strategy for Moloka'i that examines locations for large and small scale renewable energy systems.	Project			Energy Office See <i>Transmittal Letter "Agency Comments"</i>		
Telecommunications	8.7.01	Work with telecommunications providers to expand coverage and provide more reliable service throughout the island.	Program		On-going	OED	N/A	N/A
Telecommunications	8.7.02	Work with internet providers to expand high-speed internet service throughout the island.	Program		On-going	OED	N/A	N/A
Telecommunications	8.7.03	Provide high speed internet at all county meeting facilities.	Project		2016-2021	OED	150	County
Telecommunications	8.7.04	Encourage more provision of wireless "hotspots" in Moloka'i's country towns.	Program		2016-2021	OED	50	County Private

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CHAPTER 9 PUBLIC FACILITIES AND SERVICES								
Parks & Recreation	9.1.01	Develop, adopt and regularly update a parks and recreation master plan that incorporates public facilities, parks, other recreational opportunities and a financial component.	Project		2016-2021	Parks & Recreation	30	County
Parks & Recreation	9.1.02	Amend development regulations to ensure the construction of adequate parking with pathways near public shoreline access points.	Project		2022-2035	PD	TBD	County
Parks & Recreation	9.1.05	Provide shade for One Ali'i Park's playground area.	Project		2016-2021	Parks & Recreation	30	County
Parks & Recreation	9.1.10	Work with county, state and federal agencies, and the community to resolve Malama Park issues.	Project		2016-2021	Parks & Recreation	N/A	N/A
Police	9.2.02	Continue working cooperatively with the Prosecuting Attorney and the Drug Enforcement Agency (DEA) to enforce substance abuse laws.	Program		Ongoing	MPD	N/A	N/A
Police	9.2.05	Expand police presence in the East End and West Ends of <u>Moloka'i</u> .	Program		2022-2035	MPD	TBD	TBD
Police	9.2.06	Explore the possibility of collaborating with an animal rescue organization to establish an animal holding facility on <u>Moloka'i</u> .	Program		2016-2021	MPD	TBD	TBD
Fire & Public Safety	9.3.01	Develop an island wide fire risk and vulnerability assessment.	Project		2016-2021	Fire & Public Safety	30	CWPP Federal
Fire & Public Safety	9.3.02	Explore options for relocating Puko'o Fire Station to a location not vulnerable to flooding	Project		2016-2021	Fire & Public Safety	N/A	N/A

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		and tsunamis, and best meets the needs of East End residents.						
Fire & Public Safety	9.3.03	Support the staffing upgrade for the Puko`o Fire Station to meet the same national and Maui County minimum staffing levels as provided at the other fire stations in Maui County. Evaluate the results of the "Standards of Coverage" report and address recommended fire service needs.	Project		2016-2021	Fire & Public Safety	380 annually	County
Fire and Public Safety	9.3.04	Implement and maintain the "Centers for Public Safety Excellence" accreditation program.	Program		On-going	Fire & Public Safety	8	County
Fire and Public Safety	9.3.05	Support the implementation of the accreditation program by creating one full time position. Minimum level of effort for Moloka'i would be 15 percent.	Program		On-going	Fire & Public Safety	20	County
Fire and Public Safety	9.3.06	Complete premises identification addressing for all occupied properties and properties with structures on Moloka'i.	Program		2016-2021	DPW	TBD	County
Fire and Public Safety	9.3.07	Encourage enforcement and incentives for the effective posting of addresses on applicable Moloka'i premises per County Code and public safety recommendations.	Program		On-going	DPW	TBD	County
Education	9.4.02	Continue workforce development programs and internships.	Program		On-going	OED	N/A	N/A
Education	9.4.03	Provide training for job preparedness, such as proper work ethic, responsibility, resume writing and interviewing.	Program		On-going	OED	N/A	N/A

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Health & Social Services	9.5.04	Continue to encourage support and funding for the network of services for alcohol and substance abuse.	Project		On-going	DHHC	60	County
Health & Social Services	9.5.05	Continue to encourage support and funding for the network of services for domestic violence, sex assault, and families in crisis.	Project		On-going	DHHC	TBD	County
Health & Social Services	9.5.06	Form partnerships and provide assistance to develop a plan for establishing long-term and short-term supportive housing, palliative care and hospice facilities.	Project		2016-2021	DHHC	N/A	N/A
Cemeteries	9.6.01	Complete a site selection study to identify a location for a new cemetery.	Project		2016-2021	DPW	100	County
Cemeteries	9.6.02	Work with the community to develop a map of grave sites at the Ualapue Cemetery.	Project		2016-2021	OED	TBD	Private County
Governance	9.7.01	Continue to improve, promote, and publicize the availability of telecommunications and video conferencing for county services and for participation in county council, and all Board and Commission meetings held on Maui.	Program		On-going	Mayor's Office	N/A	N/A
Governance	9.7.02	Provide training to the MoPC on all applicable laws providing the legal framework agencies must follow when engaging in decision making actions that may impact Native Hawaiian traditional and customary practices.	Project		On-going	PD	N/A	N/A
Governance	9.7.03	Conduct regularly scheduled public information meetings on island.	Program		2016-2021	Mayor's Office	N/A	N/A
Governance	9.7.04	Provide training to the MoPC on all applicable laws providing the legal framework agencies must follow when engaging in decision making	Program		2016-2021	Mayor's Office	N/A	N/A

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		actions that may impact Native Hawaiian traditional and customary practices. Fulfill new requirement for a Native Hawaiian Cultural Expert on Moloka`i Planning Commission. Ensure that a minimum of one Moloka`i resident is a member of each board and commission per MCC 2041.080 is fulfilled.						
Governance	9.7.05	Continue to support Maui County Community television on Moloka`i.	Program		2016-2021	Mayor's Office	N/A	N/A
Governance	9.7.07	Provide training to the MoPC on all applicable laws providing the legal framework agencies must follow when engaging in decision making actions that may impact Native Hawaiian traditional and customary practices. Fulfill new requirement for a Native Hawaiian Cultural Expert on Moloka`i Planning Commission. [same as 9.7.04?]	Program		On-going	PD	N/A	N/A