

7 | INFRASTRUCTURE AND UTILITIES

No.	Action	Policy No.	Lead Agency	Partners
7.08	Cover the 15 MG brackish reservoir to reduce evaporation by the end of June 2017.	1, 3, 7	Pūlama Lāna`i	LWC
7.09	Implement demand-side water conservation management through education, initiatives, and regulations.	8	Pūlama Lāna`i	LWC LWAC NGOs
7.10	Continue planning, exploring, testing, and developing alternative water resources, such as a desalination plant.	9	Pūlama Lāna`i	LWC LWAC NGOs
7.11	Prohibit the use of high-level aquifer water for golf course irrigation purposes, consistent with the Water Use and Development Plan for Lāna`i and as provided for by law.	10	Pūlama Lāna`i	LWC LWAC NGOs

13 | IMPLEMENTATION AND MONITORING

Community Plan Chapter	Action No.	Description	Type	Priority	Timing	Lead Agency*	Est. Cost (\$1,000)	Funding Source(s)
Infrastructure – Water	7.10	Continue planning, exploration, testing, and development of alternative water resources, such as a desalination plant.	Program	1	Ongoing	Pūlama Lāna`i	TBD	Private
Infrastructure – Water	7.11	Prohibit the use of high-level aquifer water for golf course irrigation purposes, consistent with the Water Use and Development Plan for Lāna`i and as provided for by law.	Program	1	Ongoing	Pūlama Lāna`i	TBD	Private
Infrastructure – Wastewater	7.12	Coordinate with the landowner to develop a comprehensive wastewater functional plan for Lāna`i that addresses the long-term goals for maintenance and upgrading of facilities.	Project	1	2016-2021	DEM	TBD	County
Infrastructure – Wastewater	7.13	Maintain an ongoing sewer inspection program for public and private multi-user systems to identify potential problems and forecast each system's residual life.	Program	2	Ongoing	DEM	TBD	County
Infrastructure – Wastewater	7.14	Coordinate with the landowner to regularly update and implement the County's wastewater reuse plans.	Project	2	Ongoing	DEM	TBD	County
Infrastructure – Wastewater	7.15	Work with the State to develop code and regulation changes to allow graywater reuse systems for home garden irrigation and toilet flushing as long as the system meets County and State safety standards. Provide educational materials to encourage residential use.	Program	2	2022-2035	DPW (DSA) DEM	TBD	County
Infrastructure – Wastewater	7.16	Study options for using biological sanitation treatment systems.	Project	2	2022-2035	DEM	50	County
Infrastructure – Solid Waste	7.18	Provide information on what can be recycled, where facilities are located, and when facilities are operated (hours and days). Develop and distribute educational materials to residents and businesses to encourage reduction, reuse, recycling efforts. Expand recycling options.	Program	2	2016-2021	DEM	TBD	County
Infrastructure – Solid Waste	7.20	Conduct an education program to discourage residents and tourists from dumping garbage, cars, and machinery in remote locations and locations other than the landfill or appropriate recycling sites.	Program	2	2016-2021	DEM	TBD	County