

Update on Water Resources in the Lahaina Aquifer Sector Area

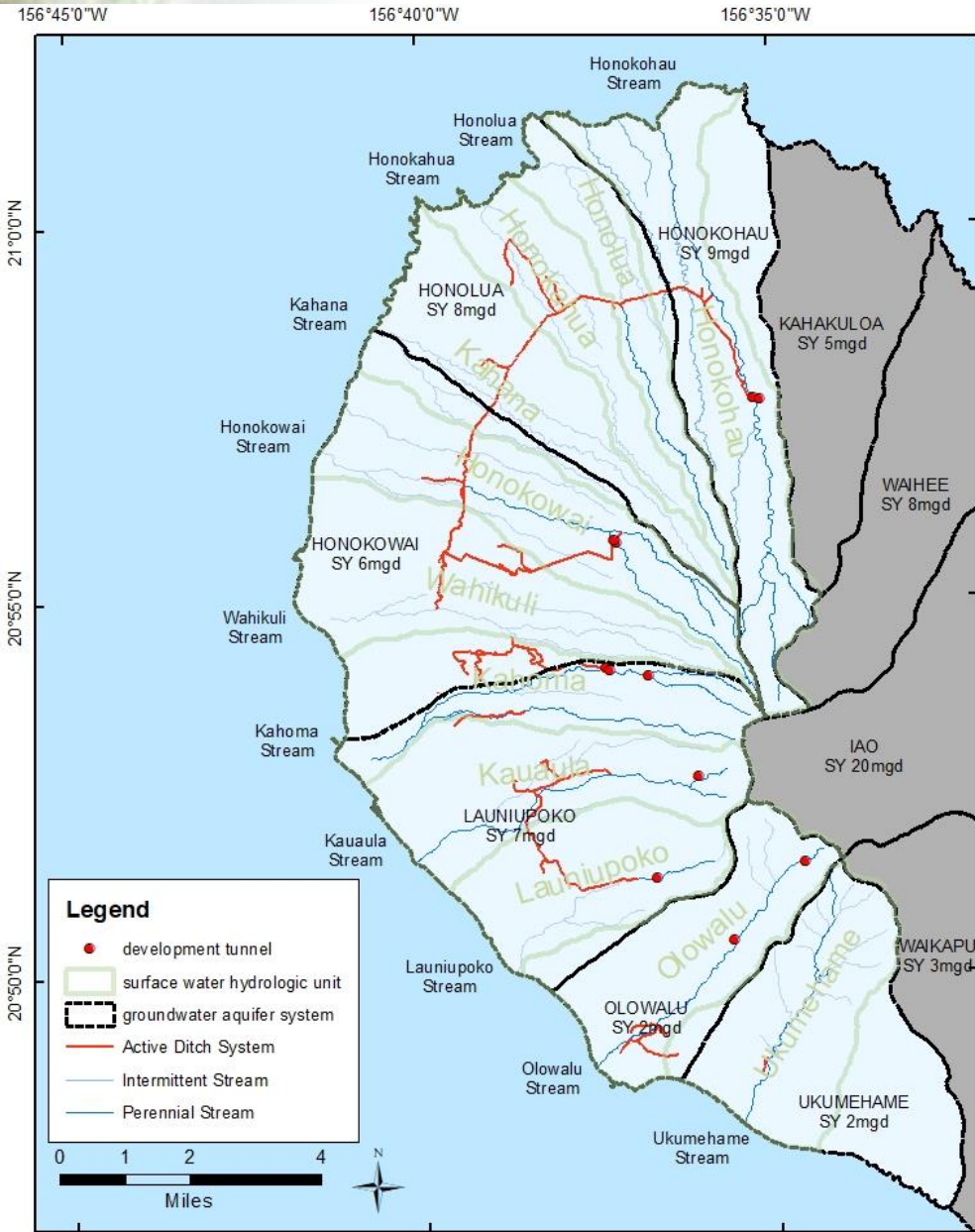
Agenda Item B-2

c. Water Management Area & Water Use Permit Applications



October 24, 2023

Water Management Area



- On June 15, 2023, the Commission adopted the **chairperson's recommendation** to designate the Lahaina Aquifer Sector Area both as surface water and ground water management area.
- Basis for designation is **harm to ground water quantity and quality by saltwater intrusion, serious historic and ongoing disputes over current and planned uses of water occurring, climate uncertainty and potential drought and decline in rainfall and recharge.**
- Surface and ground water interaction and connection that should be managed in an **integrated manner.**

Updates since September Commission Meeting

- CWRM has only received **one (1)** additional WUPA (**GWUPA-N Lahaina Animal Farm**)
- CWRM staff commenced processing the received permits for completeness.

GWUPA-N

GWUPA #	Applicant	Well #	Well Name	Domestic T&C Use	Rights	DHHL
1142	Launiupoko Water Company	6-5238-001	Launiupoko 3			
1144	Launiupoko Water Company	6-5138-001	Launiupoko 1			
1145	Launiupoko Irrigation Company	6-5240-003	Lahaina Shaft Pump A			
1146	Launiupoko Irrigation Company	6-5240-002	Lahaina Shaft Pump B			
1175	Maui Ku'ia Estate Chocolate, Inc	6-5239-001	Ku'ia Estate			
1177	Launiupoko Irrigation Company	requested	LIC 2			
1178	Launiupoko Irrigation Company	6-5139-001	LIC 1			
1180	Lahaina Animal Farm	6-	Lahaina Animal Farm			

Water Use Permits Received

Total of **116** applications received by October 21, 2023:

Public Trust Purpose/ Type of Permit	GWUPA-E*	GWUPA-N**	SWUPA-E	SWUPA-N
Total # of permits	36	16	57	7
Appurtenant Rights			41	3
Domestic Use	3		39	
Traditional & Customary Native Hawaiian Practice			32	3
Water in its Natural State				1
DHHL	1			

* -E stands for existing use

** -N stands for new use