

Watershed Protection Grant Program

**Agriculture, Diversification, Environment, and Public
Transportation Committee**

March 23, 2023

County of Maui Department of Water Supply

PRESENTATION OUTLINE

- Overview of the watershed grants, who they were granted to, and how much has been expended for each grant
- Current status of the Department's FY23 grants
- Department's successes and challenges
- Opportunities the Department has identified for FY24

WHY DWS Funds Watershed Protection

- Forested watersheds face major threats that alter the ability to provide many ecosystem services, including **reliable groundwater recharge and stream flow**.
- Feral ungulates (hogs, deer, cows, goats) damage forests by browsing, rooting and trampling vegetation, leaving the ground bare and exposed to erosion.
- Invasive weed species can overtake native forest covers needed to capture rain and fog and hold soils.
- Watershed Partnerships provide on the ground management to keep feral ungulates and invasive weeds out of critical watersheds.

Key watershed management measures protect drinking water supplies

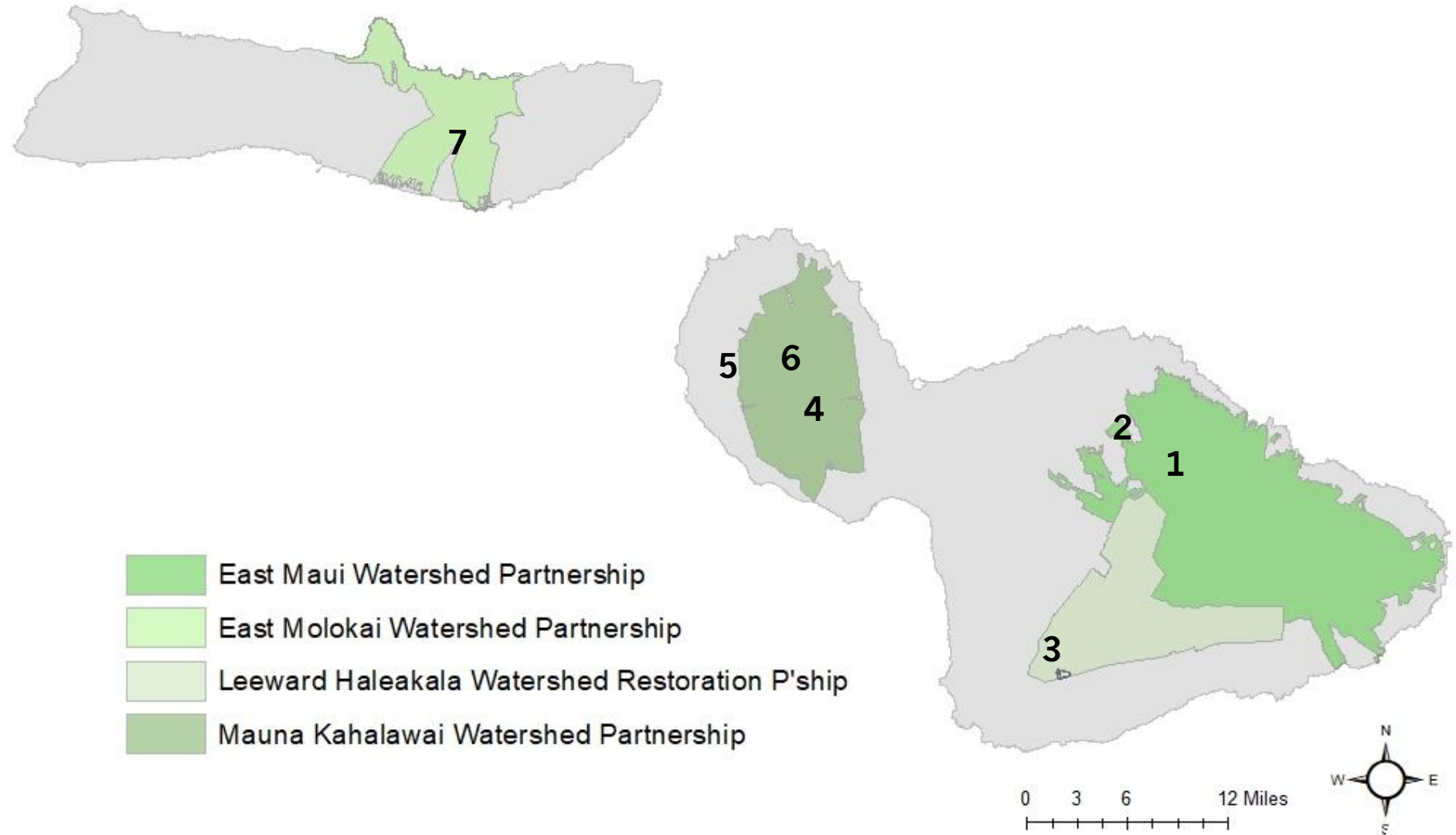
FY 2023 WATERSHED PROTECTION GRANTS

	Applicant Proposal	Grant Committee
1. East Maui Watershed Partnership	\$550,000	\$550,000
2. Waikamoi Haipua'ena Water Source Protection	\$371,500	\$351,500
3. Auwahi Forest Restoration Project	\$143,014	\$141,000
4. Mauna Kahalawai Watershed Partnership	\$878,830	\$688,000
5. Honokowai & Wahikuli Source Protection	\$142,971	\$102,466
6. Pu'u Kukui Watershed Preserve	\$340,000	\$330,000
7. East Molokai Watershed Partnership	\$250,000	\$250,000
8. Maui Invasive Species Committee	\$286,000	\$260,000
9. Hawaii Agriculture Research Center – Koa	\$55,500	\$55,500
10. Hawaii Agriculture Research Center – Ohi'a	\$74,000	\$37,000
Countywide funds		\$100,000
	\$3,370,036	\$2,865,466

FY 2023 GRANT STATUS & EXPENDITURES

	GRANTEE	Award notice to Grantee	CC Approved Agreements Transmitted to Grantee for Execution	Date NTP sent	Encumbered
1	EMWP- UH ORS	6/22/2022	8/17/22		
2	MKWP – UH ORS	6/22/2022	8/17/22		
3	MISC-UH ORS	6/22/2022	8/17/22		
4	Auwahi FRP	6/22/2022	8/17/22	11/25/22	\$ 141,000
5	WAIKAMOI-TNC	6/22/2022	8/18/22	3/22/23	\$ 371,500
6	EMoWP - TNC	6/22/2022	8/17/22	11/25/22	\$ 250,000
7	Honokowai Wahikuli-TNC	6/22/2022	9/16/22	3/22/23	\$ 102,466
8	PKWP -LPP	6/22/2022	8/18/22	3/22/23	\$ 330,000
9	KOA-HARC	6/22/2022	8/22/22	11/25/22	\$ 55,500
10	OHIA-HARC	6/22/2022	10/12/22	11/25/22	\$ 37,000
					\$ 1,287,466

FUNDED PROJECTS



SUCCESSES

288,000

Acres of watershed
lands managed

138

Miles of ungulate
fence constructed

110,000

Invasive weeds
removed

\$26M

Funded since 1997

- Protecting priority watershed areas throughout Maui County
- Benefits to public water supply
- Rate of watershed protection investment tied to operational budget ensures reliable funding
- Expenditures fiscally responsible

• & CHALLENGES

- Funding overlaps
- Field staff vacancies
- Ungulate pressure on watershed fences



FY 2024 OPPORTUNITIES

- Grant applications and administration on Amplifund platform
- New language in grant agreements to reduce funding overlaps
- Increase support to control deer in critical watersheds
- Coordination with DOFAW watershed protection grant program