

ADC'S STATUTORY ROLE

Under state law, ADC is authorized to:

- Develop and maintain agricultural water systems
- Modernize irrigation infrastructure
- Improve system efficiency and sustainability
- Support agricultural tenants and producers

STRATEGIC IMPACT

ADC irrigation systems:

- Strengthens food security
- Supports rural jobs
- Reduces wildfire risk
- Preserves agricultural lands
- Advances climate resilience
- Protects public assets

Large shared irrigation systems require ongoing state stewardship to ensure reliable, affordable water delivery for agriculture.



MAHALO FOR YOUR CONTINUED LEADERSHIP AND SUPPORT

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Water Infrastructure for Food Security & Climate Resilience

WAIĀHOLE DITCH SYSTEM
MANAGED BY ADC FOR OVER
30 YEARS



HAWAII AGRICULTURE RUNS ON WATER

- Plantation-era irrigation systems remain essential public infrastructure supporting food production, wildfire mitigation, and rural economies
- ADC serves as the state's neutral steward of shared agricultural water systems, ensuring reliable long-term service

WHY STATE STEWARDSHIP?

Major irrigation systems are:

- Regional
- Capital-intensive
- Shared by independent farmers
- Critical to food production and public safety

Without state stewardship, systems risk abandonment or service loss

ADC IRRIGATION PORTFOLIO

County	State	Miles	Acres
Waiāhole	O'ahu	26	5,866
Wahiawā	O'ahu	30	17,000
Galbraith	O'ahu	10	1,500
Kekaha	Kaua'i	27	12,500
Kōke'e	Kaua'i	21	12,500
East Kaua'i (EKIS)	Kaua'i	10	5,920
Total	--	124	55,286

AT SCALE

- 120+ miles of total ditch systems
- Major dams, reservoirs, tunnels and siphons
- 50,000+ acres of service capacity
- Millions of gallons delivered daily

Modernized for diversified agriculture.

ADC'S UTILITY MODEL

- Neutral water delivery
- Cost-recovery financing
- Engineering and dam safety oversight
- State and county coordination

KEY ACQUISITIONS

Waiāhole (1995)

- Preserved irrigated agriculture
- \$8.5M revenue bond financing
- 30+ years of operation

Kekaha & Kōke'e (Early 2000s)

- Prevented agricultural loss in West Kaua'i
- Enabled system reinvestment

Wahiawā (2026)

- Prevents dam decommissioning
- Keeps 17,000 acres in production
- Reduces wildfire risk

East Kaua'i (Pending)

- Prevents system shutdown
- Protects 5,000+ acres including DHHL lands

