

A close-up photograph of clear water being poured from a glass pitcher into a glass. The water is captured in motion, creating a dynamic stream and splashing into the glass. The background is a deep, solid blue, which makes the clear water stand out. The lighting highlights the texture and movement of the liquid.

Department of Water Supply

# WATER FOR SOUTH MAUI

**SOUTH MAUI COMMUNITY PLAN  
ADVISORY COMMITTEE**

**January 18, 2023**

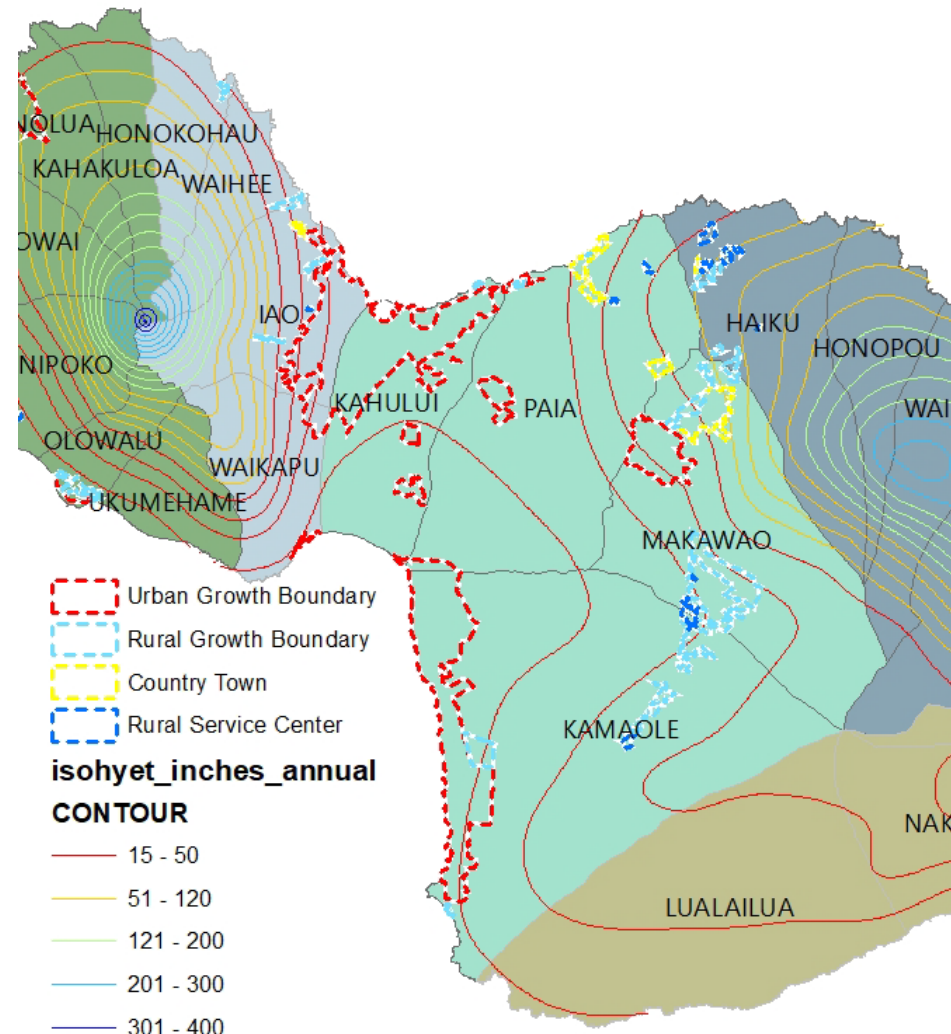
# INTEGRATE LAND USE AND WATER PLANNING

- Population centers and planned growth are in dry areas
- Understand resource limits vs infrastructure limits (system capacity, aging facilities)
- Land use impacts water resource
- Public trust water needs have priority
- Private systems can undermine directed growth strategies



# CENTRAL SYSTEM NEW SOURCE

- About 8 MGD additional source needed by 2035
- Insufficient groundwater yield in underlying aquifers
- Surface water limited by IIFS and water use permit
- Reduce pressure on Iao aquifer
- Conservation measures can delay but not substitute source development needs
- Recycled water can offset potable water
- Well development and pump distribution in Waihee aquifer guided by groundwater model
- Explore East Maui well development for planned growth guided by hydrologic study and subject to the East Maui Consent Decree





[waterresources.mauicounty.gov](https://waterresources.mauicounty.gov)

**Maui Island Water Use and Development Plan ordinance:**

<https://waterresources.mauicounty.gov/DocumentCenter/View/608/Ord-5335>