

# Update on Kaua`i Water Projects and Issues

HHC Meeting

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August 16-17, 2021

Pu`u `Ōpae, Kaua`i

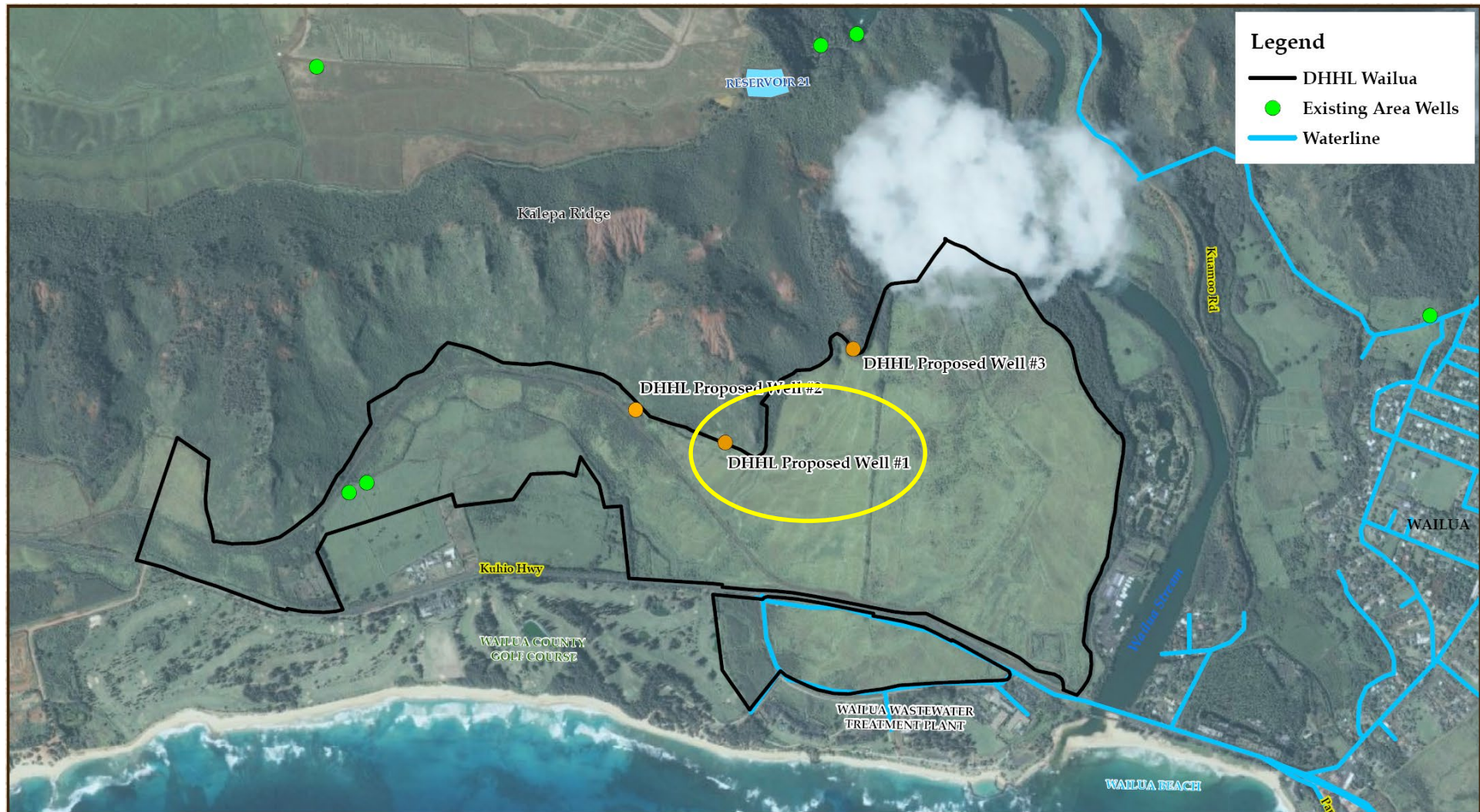


# Water Projects and Issues

- 1. Wailua Well No. 1**
- 2. Wailua River Issues**
- 3. Anahola Water System Improvements**
- 4. Moloa'a Opportunities**
- 5. Waimea River Settlement Implementation Updates**



# 1. Wailua Well No. 1





# 1. Wailua Well No. 1

- **Wailua in the Kaua`i Island & Regional Plan**
  - 526 acres
  - Minimum of 200 homestead residences
  - Resort / Timeshare
  - Commercial



# 1. Wailua Well No. 1

- **2009: Water Plan (engineering) prepared**
  - **141,000 gpd potable demand up to 288 residences**
- **2009: Wailua Well No. 1 drilled & tested**
  - **Capacity of 290,000 gpd**
- **2014-16: Ream and Case well**
- **2017: FEA / FONSI issued**
- **2019: well capped, ready when needed**
- **Other sources needed for non-potable demands**



## 2. Wailua River Issues

- **KIUC continues to seek a new lease for water for their Waiahi Power Plant**
- **HHC / DHHL / Beneficiaries have impacted rights**
  - Water reservations for DHHL use
  - 30% of license revenue (+OHA 20%)
  - Water needs for T&C uses
- **October 16, 2018: DHHL awarded .513 mgd reservation**
  - Means to deliver water undetermined
- **CCH on IIFS is still pending (petition granted March 19, 2019)**



# 3. Anahola Water System Improvements

- August 2016, DHHL received notice of \$3 million (USDA) RD funds (\$3.8 million DHHL match)
- System serves 77 users
- Improvements will
  - Replace components near end of life
  - Improve pressure
  - Address safety and security
  - Increase operational efficiencies
- See Item E-1

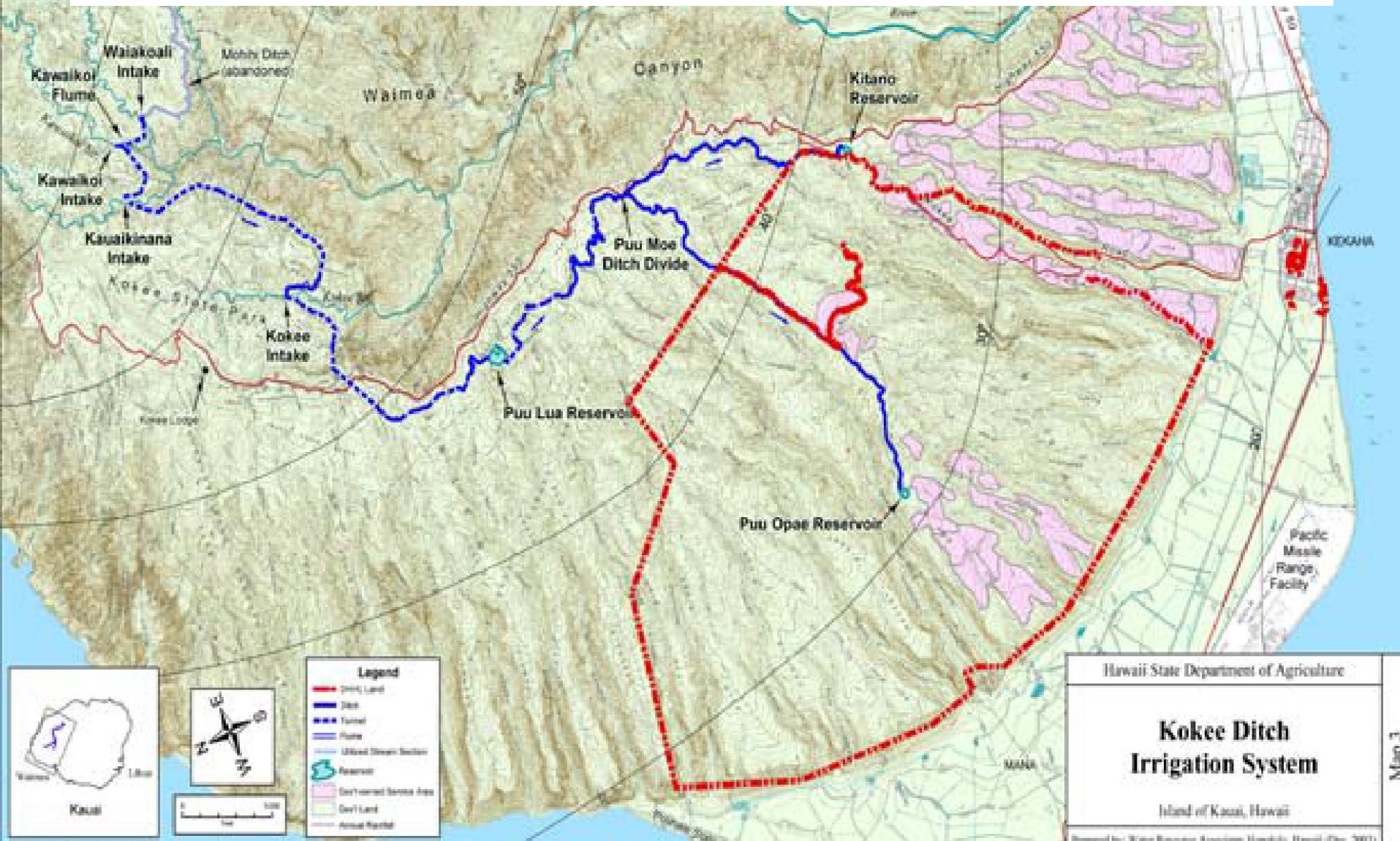
# 4. Moloa'a Opportunities

- **Moloa'a**
  - 316 acres undeveloped
  - 47 three acre homestead
  - 86 acres general ag
- **Potable & nonpotable needs**
- **State well nearby**
  - Currently on an RP
  - Being converted to a GL
  - HRS 171-58(g) reservations are needed





# 5. Waimea River Settlement Update





# 5. Waimea River Settlement Update

- **January 2013: HHC authorization to seek reservation**
- **July 2013: Po`ai Wai Ola Petition & Complaint**
- **November 2015: 1<sup>st</sup> DHHL Reservation Petition**
- **April 17, 2017: DHHL agrees to mediation**
- **April 18, 2017: CWRM agrees to mediation**
- **April 25 (DHHL files) June 20, 2017 (CWRM approves) modified Reservation**



# 5. Waimea River Settlement Update

- **2017 – 2021: Continued efforts to implement settlement**
  - **Progress slower than all anticipated**
- **Progress made on KIUC design of proposed “West Kaua’i Energy Project”**
- **August 10, 2020: FEA for Pu`u `Ōpae Settlement Plan Approved**
- **Continued work with beneficiaries and stakeholders**
- **Work begun to discuss operational agreement**



**Nīnau?**



Blue Hole Diversion, Kaua`i