

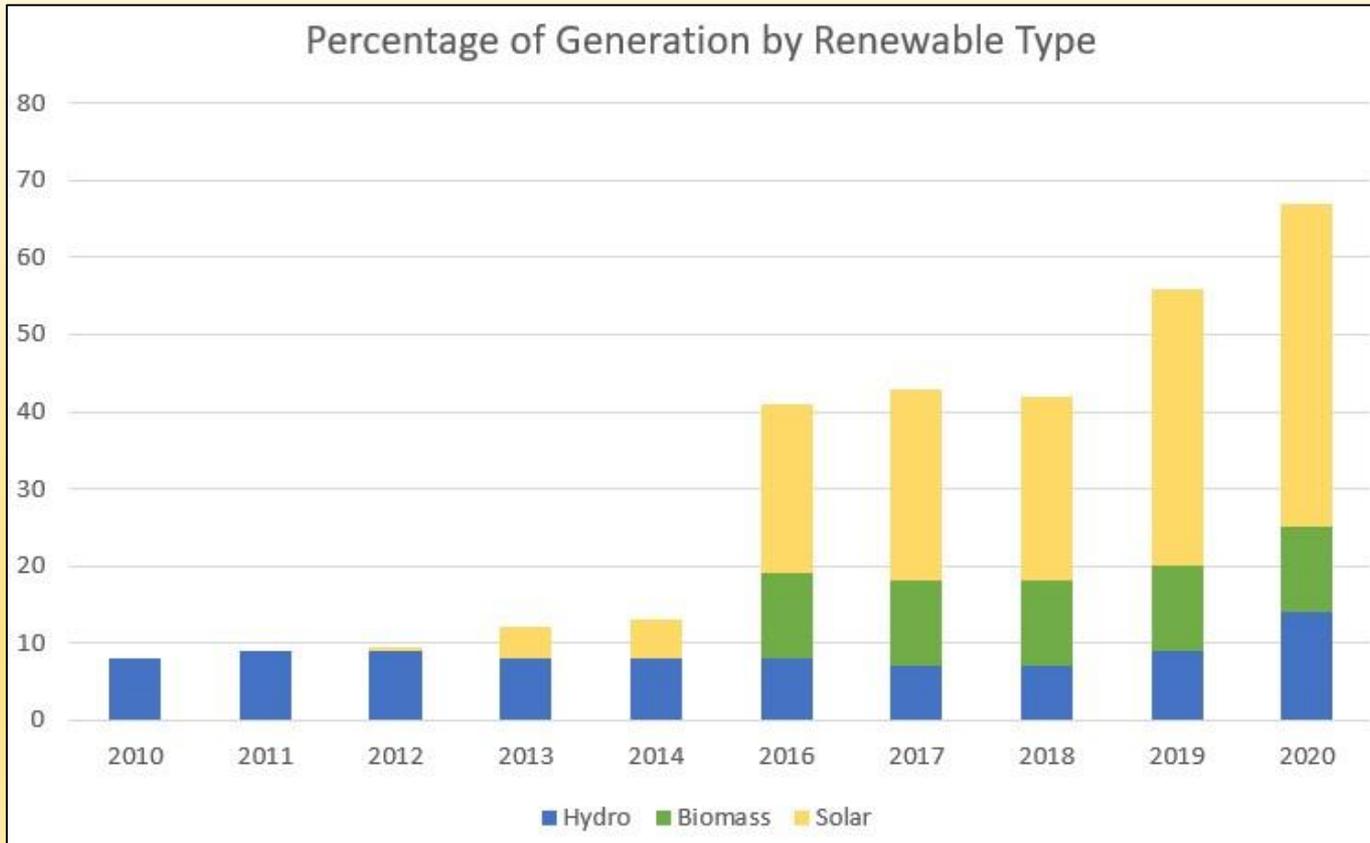
# POWERING THROUGH A PANDEMIC

STAYING CONNECTED – STAYING SAFE

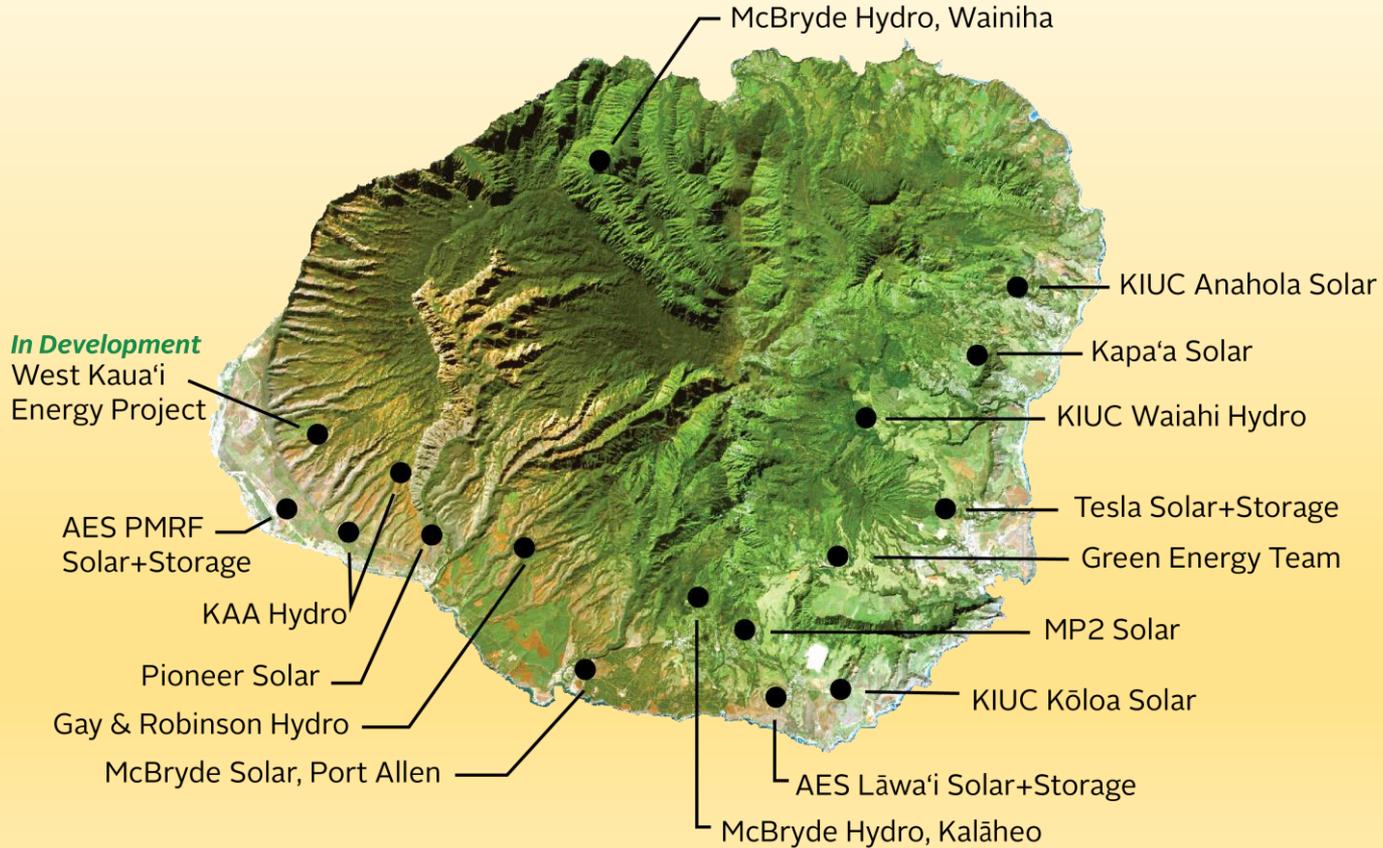
KIUC ANNUAL MEETING



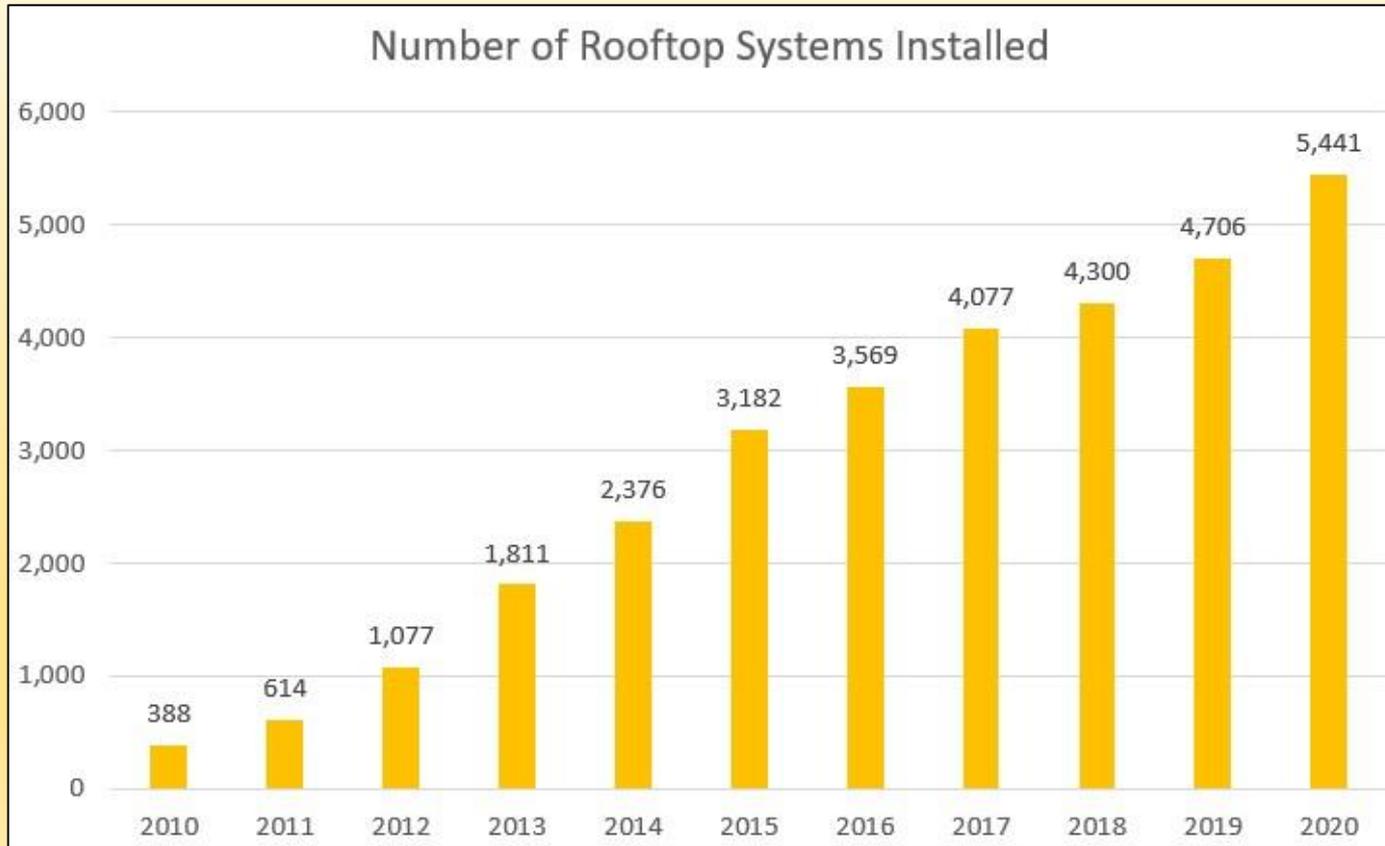
# RENEWABLE ENERGY ON KAUA'I



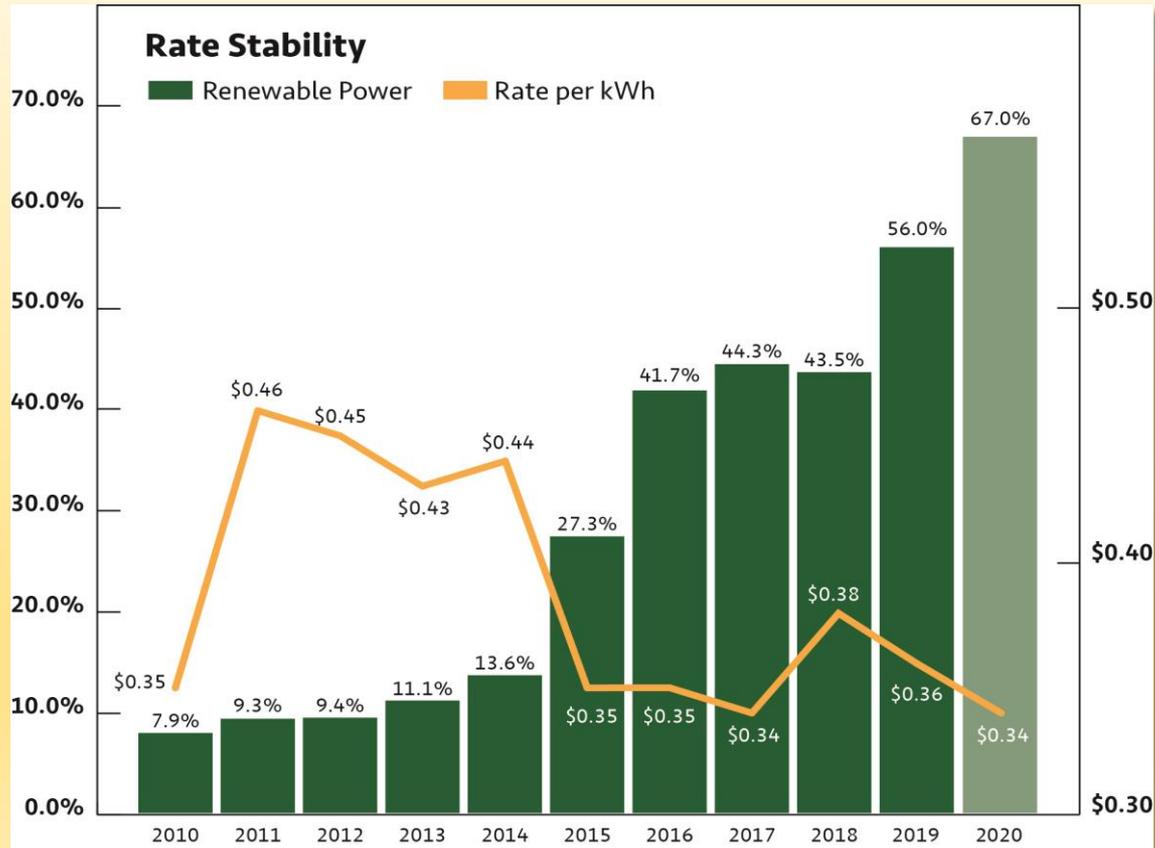
# RENEWABLE DISTRIBUTION



# ROOFTOP CONTRIBUTION



# RENEWABLES AND RATES



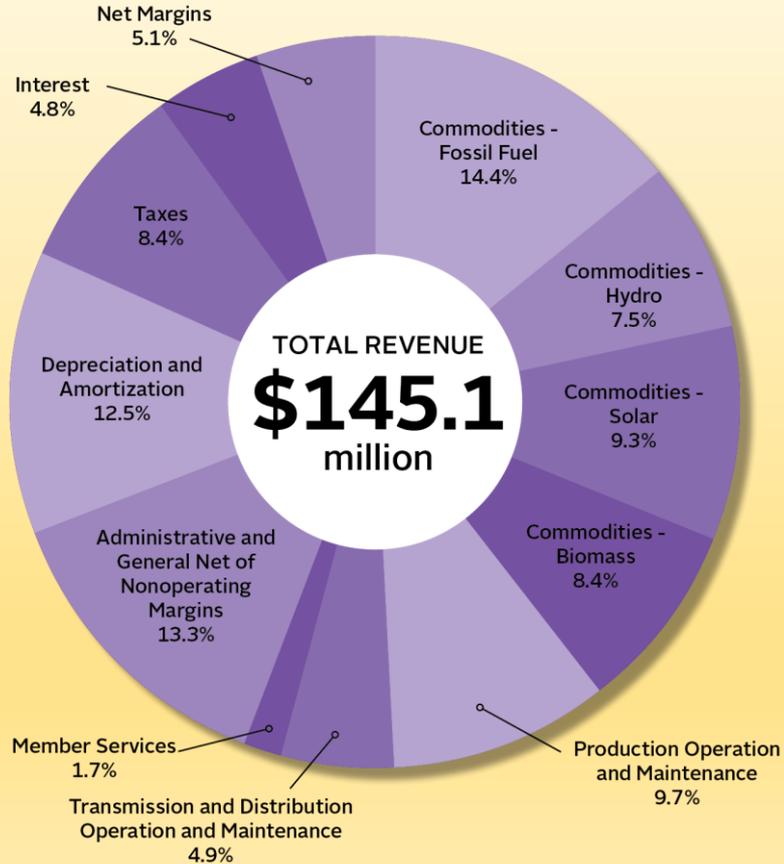
# 2020 FINANCIAL RESULTS

- ❖ 9.9% decrease in electricity usage
- ❖ 6.3% decrease in revenue
- ❖ Shifted approximately 19,923 MWh of generation from fossil fuel to renewable energy
- ❖ \$1.1 million in Patronage Capital retirements

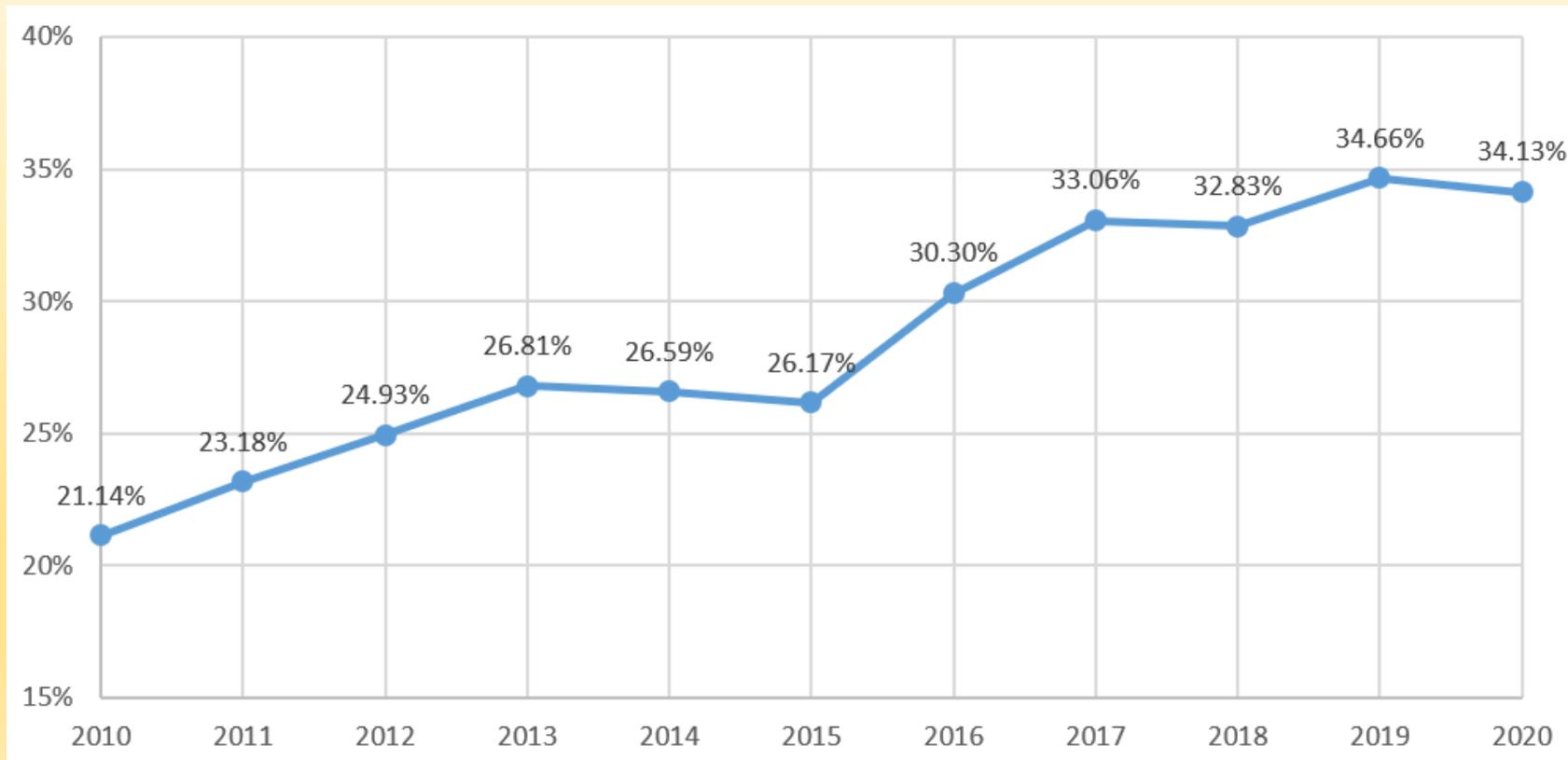
*May and June 2021:*

*Electricity sales are up 16% and 13% respectively versus the same period in 2020*

# 2020 FINANCIAL RESULTS



# TOTAL EQUITY AS % OF ASSETS



# 2020 KEY ACCOMPLISHMENTS

- ❖ Renewable generation 67% (leads the state)
- ❖ Reliability 99.9891% (best in the state)
- ❖ 100% renewable grid operation for 1,500 hours; routinely running the grid on 100% renewable for 6-8 hours per day
- ❖ Smart Hub registrations increased by 75%
- ❖ KIUC employee donations to Kaua'i United Way reached all-time high at \$32,000

# 2020 KEY ACCOMPLISHMENTS



# PROJECT UPDATES



## AES PMRF

14 MW PV - 70 MWh storage

- ❖ Substation completed December 2020
- ❖ Full output achieved March 2021
- ❖ Facility can be “islanded” to serve PMRF if needed

# PROJECT UPDATES



## West Kauaʻi Energy Project 24 MW

- ❖ Pumped storage hydro with solar
- ❖ Opens land for new agricultural homesteads
- ❖ Irrigation water for Agribusiness Development Corp and Kekaha Ag Association tenants
- ❖ Environmental Assessment public comment period expected this fall



# PROJECT UPDATES

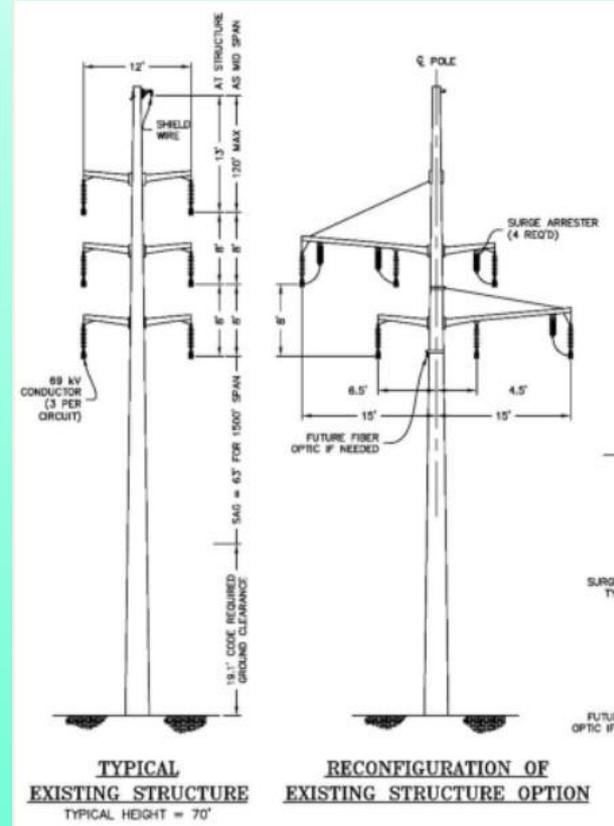


## Waiahi Hydro Plants

- ❖ KIUC continues to hold revocable permit for maintenance of North Fork Wailua intake area
- ❖ No water being diverted at North Fork Wailua or Waikoko due to pending siphon repair
- ❖ Waiahi hydro plants produce power from other stream inputs
- ❖ Lease discussions on hold pending further action on Chapter 343 compliance

# PROJECT UPDATES

## Endangered Species Minimization



# PROJECT UPDATES

## Endangered Species Minimization



# PROJECT UPDATES



FRONT ELEVATION

## Anahola Service Center



# COVID-19 OPERATIONAL UPDATE

- ❖ Member Services remains closed
- ❖ All employees returned to workplace as of July 1
- ❖ Suspension of Disconnects lifted as of June 1
- ❖ KEO and other agencies providing assistance for qualified members
  - ❖ *KIUC Charitable Foundation donated \$20,000*



# STRATEGIC PLAN UPDATE



# MAHALO!

