

Department of Business, Economic Development & Tourism
Biennium Budget FY 2023 - 2025
2023 Hawai'i State Legislature
Budget Briefing

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Before the
HOUSE FINANCE COMMITTEE
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Informational Budget Briefing

Aloha,

Chair Kyle Yamashita, Vice Chair Lisa Kitagawa, and Members of the Committee. Thank you for this opportunity to testify on the Department of Business, Economic Development and Tourism's (DBEDT) budget.

I have asked all appropriate division managers and agency directors to be available with me today to present their programs and to respond to any questions you may have.

BRIEF INTRODUCTION

Over the past two years, the State experienced the economic impact of the COVID-19 pandemic and how much our economy relies on the visitor industry. Our latest unemployment rate was 3.3% in November 2022, down from 22.4%, the highest rate during COVID in April 2020. As the State witnessed our general fund revenues diminish, difficult decisions had to be made with how to address the revenue shortfall. Cuts to programs, services, and staff were discussed over and over. CARES Act funds provided much relief. What the State also discussed was diversifying our economy.

During the pandemic several industries found ways to continue to drive our State's economy. A few of these such as agriculture, creative media and film, innovation and technology, and energy created new jobs or sustained its current workforce. DBEDT's current biennium budget requests reflect a stable operation. DBEDT will be requesting further resources this session to support planning and implementation to diversify our economy focusing in areas such as ag-tech and value-added services and develop facilities that will support the growth of exports, innovation and technology in providing grants for small businesses to expand, invest in infrastructure and facilities to support and grow our creative media and film industry and continue developing the pipeline for a local workforce, and develop a state energy plan that puts the state on a direction that will provide relief on energy costs while meeting the Renewable Portfolio Standard goal of 100% by 2045.

We are looking forward to working with the legislature on our biennium budget and legislation that moves the needle of our state's economy.

DEPARTMENT MISSION STATEMENT:

DBEDT's mission continues to be achieving a Hawai'i economy that embraces innovation and is globally competitive, dynamic and productive, providing opportunities for all Hawai'i's citizens. Through our attached agencies, we also foster planned community development, create affordable workforce housing units in high-quality living environments, and promote innovation sector job growth.

DEPARTMENT COMMENTS ON BUDGET ADJUSTMENTS: Each division/agency will discuss their budget adjustments and details of their projects in each of their sections.

CURRENT ECONOMIC AND FISCAL CONDITIONS OF THE STATE:

Hawai'i's economy continued to recover in 2022. According to the estimates by U.S. Bureau of Economic Analysis, Hawai'i's real gross domestic product (GDP) during the first half of 2022 was at \$75 billion as measured in 2012 dollars, representing a 94.7 percent recovery from the 2019 level of \$79.2 billion. In terms of growth rate, Hawai'i's economic growth was at 2.9 percent during the first half of 2022, higher than the U.S. economic growth rate of 2.7 percent during the same period. The U.S. economy has been fully recovered to pre-pandemic levels since the first quarter of 2021.

According to the most recent data available as of December 15, 2022, the Hawai'i retail tax base was at \$30.7 billion year-to-date through August 2022. This was a historical record level for the eight-month period, representing a 9.3 percent increase from the same period in 2021. Part of the increase was due to inflation and part of the increase was due to the economic growth. The inflation rate for commodities during the first eight months of 2022 was 11.5 percent. The tax base for services reached \$7 billion during the first eight months of 2022, representing an increase of 15.9 percent, and this was also the highest on record for the first eight-month period. With inflation for services during the first eight months at 4.6 percent, the increase in services tax base was mainly due to economic growth.

As a comprehensive indicator of Hawai'i economic activities, the state general excise tax (GET) collections were at a record high of \$3.9 billion during the first 11 months of 2022, representing 18.8 percent increase from the same period in 2021.

Hawai'i's labor market conditions continued to improve in 2022 with unemployment rates decreasing to a seasonally adjusted rate of 3.3 percent in November 2022, and 4.0 percent at not seasonally adjusted rate. This compares to the 4.4 percent and 4.7 percent unemployment rates over the same month last year for seasonally adjusted and not seasonally adjusted, respectively. In November 2022, the total number of people employed either as payroll employees or self-employed was 652,300 (seasonally adjusted) and represented a 97.1 percent recovery compared to the same month in 2019. The number of people who were on unemployment and still looking for jobs dropped to 22,250 in November 2022, the lowest level

since March 2020.

Average weekly initial unemployment claims were 1,106 during the second half of 2022, as compared with 1,143 during the same period in 2019.

Non-agricultural payroll jobs recovered to 620,600 (seasonally adjusted) in November 2022; this was the highest since March 2020 and represented 93.9 percent recovery from November 2019.

Hawai'i tourism industry continued to improve in 2022. Through October 2022, total visitor arrivals reached 7.6 million, representing a recovery rate of 88.6 percent from the same period in 2019. These visitors spent \$15.9 billion, about 8.5 percent higher than the same period of 2019. The increase in visitor spending was mainly caused by inflation, especially the inflation in transportation and hotel room rates.

During the first 10 months of 2022, U.S. mainland visitors accounted for 85.9 percent of total visitors. U.S. visitor arrivals were 13.8 percent higher than the same period in 2019. International visitor recovery was at 38.1 percent with the Canadian market recovery at 69.8 percent and the Japanese market at 10.3 percent.

Construction completed, as measured by the state contracting tax base, increased 3.6 percent during the first eight months of 2022. The increase was partially due to inflation and partially due to the increase in the value of building permits granted in 2021. As an indicator of future construction activities, the value of building permits issued during the first 10 months of 2022 decreased by 13.5 percent from the same period in 2021. Commercial and industrial permits decreased the most at 18.2 percent, followed by residential permits which decreased 17.0 percent, and additions and alterations which decreased 6.8 percent.

The number of residential home units authorized by the county building departments decreased to 2,466 units during the first 3 quarters of 2022 compared to 4,281 units authorized during the same period a year ago—a 42.4 percent decrease.

During the first 3 quarters of 2022, there were 17,237 homes sold statewide, a 10.4 percent decrease from the same period in 2021. The average sale price for single family homes during the first 9 months of 2022 was \$1,087,736, representing a 4.1 percent increase from the same period in 2021. During the same period, the average sale price for condo homes was \$716,065, an increase of 8.3 percent from same period in 2021.

With the Federal Reserve Bank aggressively increasing the Federal Funds Rate to control inflation, the U.S. inflation rate has been trending down since June 2022. In November 2022, U.S. consumer inflation was 7.1 percent while in June 2022, it was 9.1 percent. Hawai'i consumer inflation followed the U.S. trend and fell to 5.8 percent in November 2022 from 7.5 percent in March 2022.

During the first 11 months of 2022, there were a total of 862 bankruptcy filings which represents a 21.7 percent decrease from the same period in 2021.

The economic recovery and growth trend were reflected in DBEDT's fourth quarter forecast which was released on November 30, 2022. The forecast predicts Hawai'i's real GDP growth will be 2.6 percent for 2022 and 1.7 percent for 2023. Visitor arrivals are predicted to recover to 89 percent and 95 percent of the 2019 level in 2022 and 2023, respectively.

DEPARTMENT BUDGET PRIORITIES:

DBEDT's approach to economic development consists of a balance between economic growth and the well-being of Hawai'i's people, culture, and environment. In focusing on each of these segments, we will be able to achieve a sustainable economic system that better serves Hawai'i's people. For the past few years, the department's activities were guided by the values, strategies, and tactics of these elements.



VALUES

- ▶ Always be considerate and respectful of Hawai'i's people, place, and culture
- ▶ Work together to prioritize balanced long-term growth and sustainable economic development
- ▶ Integrate all sectors and stakeholders to work for the common good and collective existence

STRATEGIES

- ▶ Capitalize on Hawai'i's strengths and assets
- ▶ Strengthen and leverage collaboration between public and private organizations and Hawai'i citizens
- ▶ Empower the internal capacity of the department by giving programs and staff the tools they need to succeed
- ▶ Redesign the department to support flexibility and agility to better serve a dynamic economy
- ▶ Use continuous improvement processes for long-term growth

TACTICS

- ▶ Leverage internal expertise to sift through large volumes of information to make data-driven decisions
- ▶ Empower DBEDT's economic development experts with data to facilitate deep evaluation and analysis that can generate compelling and innovative ideas for a sustainable economic future
- ▶ Foster connections and collaboration amongst all stakeholders in order to build trust, consensus, and buy-in

BUDGET REQUESTS: The department's budget requests are listed on Table 4. The divisions/attached agencies that have budget requests will describe their projects/requests for each adjustment in each of its sections.

NOTABLE PERFORMANCE MEASURES, EXPECTED OUTCOMES, AND RECENT RESULTS:

Each division/agency will discuss their notable performance measures, expected outcomes, and recent results in each of its sections.

BUSINESS DEVELOPMENT AND SUPPORT DIVISION – BED 100

MISSION: The Business Development & Support Division (BDSB) promotes business development and diversification in Hawai'i by supporting existing and emerging businesses; attracting new investment and businesses that can create more skilled, quality jobs in the state; working to increase exports of Hawai'i products and services; and assisting community based economic activities by making micro loans and grants; and growing the defense economy.

CURRENT ECONOMIC AND FISCAL CONDITIONS: Funding is needed to support all BDSB programs – CBED, EZ, Made In Hawai'i, HiSTEP – to integrate in order to support Hawai'i manufacturers to achieve success in their sales and export development.

NOTABLE PERFORMANCE MEASURES, EXPECTED OUTCOMES, AND RECENT RESULTS:

- **Hawai'i State Trade Expansion Program (HiSTEP).** Supported by a grant from the U.S. Small Business Administration (SBA), HiSTEP is an export development program designed to: 1) Expand exports and revenues from exports of Hawai'i produced goods and services; 2) Grow the number of Hawai'i companies active in global markets; and 3) Penetrate new markets for Hawai'i produced goods and services. Over the ten-year period of this program, the division has been awarded over \$5 million in grant monies which resulted in a total of \$139 million in export sales, supported 1,273 jobs, and generated \$9.5 million in tax revenues.

In 2022, DBEDT was able to resume organizing Hawai'i Pavilions at in-person trade shows as Covid-19 restrictions were relaxed and people started to resume "normal" business activities. While happy to be able to meet customers face-to-face, companies faced other challenges such as a strong dollar, making their products and services more expensive in many international markets such as Japan. DBEDT continued to encourage companies to start and/or strengthen their e-commerce and digital marketing efforts to build more direct to consumer sales.

To continue this export program into the next year, the division was once again awarded a competitive grant of \$500,000 from the U.S. Small Business Administration (SBA). These funds will help support overseas and domestic trade and consumer shows, e-commerce programs for the Japanese market, export training and one-on-one business advising, and direct financial assistance to support companies' export development plans.

One-Year Goal: Secure \$800,000 SBA award (annual competitive grant); assist 225 companies; and achieve \$5.5 million in export sales.

Five-Year Goal: \$500,000 + grants each of 5-year period; \$20 million in export sales.

Action Plan: Tradeshows, missions and company assistance.

Measure of Success: Increase in export sales; increase in number of Hawai'i companies exporting Hawai'i-made goods and services.

Budget Impacts: Not having sufficient matching funds will affect our ability to

obtain a \$800,000 grant from the SBA, which is an annually competitive grant that DBEDT must apply for, and seriously curtail the division's efforts to help Hawai'i companies begin or expand their export efforts. As the effects of the pandemic continue to take its toll on our economy, Hawai'i companies are looking for ways to grow sales, and exporting is one way for them to achieve that. HiSTEP is more important than ever.

- **Tokyo International Gift Show.** Attend the largest international trade show in Japan with about 3,000 exhibitors, including more than 2,000 Japanese, across more than 45 categories. Show organizers anticipate more than 200,000 buyers, wholesalers, and distributors to attend the three-day trade show. Objectives are to:
 - Meet diverse buyers, importers, distributors, test or launch new products and services.
 - Network and build relationships with decision makers.
 - Up-sell existing clients.
 - Contact new prospects and general leads.
 - Reach the competition and develop ways to distinguish products and services.
 - Promote brand and maximize market exposure.
 - Develop database to strengthen the overall sales and marketing program.

In September 2022, DBEDT participated in the 2022 Tokyo International Gift Show (TIGS) as part of HiSTEP. It was the first in-person trade show that DBEDT participated in Japan once travel restrictions were lifted. Due to the daily entry cap in Japan, entry procedures to obtain a visa, and the uncertainties regarding the Japan market, many companies hesitated to attend TIGS in-person. A total of 45 Hawai'i companies were represented at the 2022 autumn show. Although actual sales data from participants are still being collected, estimated export sales are \$8,576,500 to date. Show producers reported 192,334 buyers, wholesalers, distributors, brokers, and retailers visited the 2022 TIGS, an increase from previous year.

One-Year Goal: 50 companies participating and reporting \$2 million in direct and mid-term export sales.

Five-Year Goal: 70 companies reporting \$4 million in export sales.

Action Plan: Increase participation in collaboration with Hawai'i Tourism Japan and other partners.

Measure of Success: Increase in export sales.

Budget Impacts: Any decrease in funding will limit the number of Hawai'i companies we will be able to assist to participate in the event.

- **Hankyu Hawai'i Fair.** DBEDT/BDSO collaborates annually with the Hankyu Hanshin Department Stores to secure in-person and online space for Hawai'i companies to promote and sell their products to high-quality Japanese consumers. The Hankyu Hawai'i Fair is Japan's largest Hawai'i-themed event organized annually in July by the

Hankyu Umeda Main Department Store. Before COVID, the Fair attracted over 220,000 high-end Japanese shoppers who love Hawai'i. Hawai'i companies gain these benefits from participation: 1) Product validation; 2) Marketing and customer engagement; 3) Attract attention from potential distributors; and 4) Market research.

In July 2022, DBEDT participated in the Hankyu Hawai'i Fair in Osaka, Japan, for the seventh time since 2016. The 2022 Hawai'i Fair continued offering both in-store shopping and activities and e-commerce shopping with virtual events. However, while in-person shopping at the Umeda Main Store was allowed by the Japanese government, travel restrictions limited the number of company owners from Hawai'i, so the overall event scale was still less than compared to 2019, before the COVID-19 pandemic. Forty-six (46) brands were represented in 2022, an increase over 34 Hawai'i companies in 2021. Total sales by these companies was \$770,000, from product categories of apparel and gift items, packaged and ready-to-eat food, and art originals and prints. Attendance improved slightly to 120,000 visitors over the six-day fair, vs. 105,000 attendees in 2021, due to remaining COVID-19 restrictions.

One-Year Goal: To continue building momentum after the COVID-19 pandemic by achieving 60 vendor participants, topping \$1,000,000 in sales via e-commerce and in-store purchases.

Five-Year Goal: Increasing Hawai'i vendors to 80 topping \$2.0 million in sales. Co-developing the #Hawaii_Life platform, the combination of social media promoting Hawai'i lifestyle, e-commerce sales, and in-person Fairs outside of Osaka.

Action Plan: Continuously improve manufacturers product offering, sales ability and leverage Made In Hawai'i brand in partnership with Hawai'i Tourism Japan and other partners.

Measure of Success: Increased sales; Increased customer engagement; and improvement of individual companies exporting capabilities, including expansion through other DBEDT HiSTEP activities.

- **Made in Hawai'i.** The Made In Hawai'i portal site was originally created by BDS D in June 2020 as the Buy Hawai'i, Give Aloha site, built in response to the economic shutdown caused by the COVID-19 pandemic. The Made In Hawai'i program lends promotional support to manufacturers of products in Hawai'i. BDS D is currently conducting a formal research project to: 1) define the Made in Hawai'i brand values and benefits; 2) establish eligibility for the certification of companies; and 3) Develop the promotional strategy. BDS D is requesting funding and legislative updates from the State Legislative for the 2023 Session. Once funding and updates are approved, BDS D can continue to enlist companies to use the brand in their own respective marketing while BDS D conducts various promotions for visitors, local shoppers, U.S. continent and overseas markets.

From Summer 2020 throughout 2021, the portal site listed 160 individual companies

and 8 marketplaces in turn representing hundreds more companies. DBEDT promoted shopping at these websites through social media and traditional media. In 2021, activities were put on hold to align name and brand changes from the newly approved legislation. After three RFP attempts, BDS D was able to award a research project contract to OmniTrak Group to conduct formal research on the Made in Hawai'i brand, from June 2022 through June 2023 (target end date). The research project will result in a) the brand definition; b) recommendations for eligibility and certification; and c) a strategy for promotion.

One-Year Goal:

1. In February 2023, as part of the research project, BDS D will organize with OmniTrak Group a conference of stakeholders, including manufacturers and supply partners, legislators and county officials, DBEDT resource partners, to gain buy-in from stakeholders while gathering additional feedback.
2. BDS D aims to receive approval from the Legislature by May 2023 for an operational and promotional budget, along with necessary legislative changes.
3. BDS D seeks to conclude the formal research project by June 2023, then to showcase the Made In Hawai'i brand platform from July 2023 through December 2023 via various events in order to increase awareness among target audiences while gathering additional feedback.
4. Secure budget and improve operations to plan for 2024 activities.

Five-Year Goal:

Increase the usage of the official Made in Hawai'i brand by companies via collaboration with organizations such as #ShopSmallHawaii; Made In Maui County Festival; Mana Up; Made In Hawai'i Festival; Kaua'i Made; Buy Hawai'i Island; Pop-Up Mākeke; and others; Achieve full integration with Hawai'i State Trade Expansion Program (HiSTEP) activities to support Hawai'i companies to increase their overseas sales; and develop a base of Japanese consumer.

Action Plan:

- Branding and Promotion: BDS D created an updated, interim logo (to be further defined and formalized); updated the website <https://invest.hawaii.gov/made-in-hawaii/> to list 260 registered businesses, along with 8 large online marketplaces that feature hundreds of vendors each; updated the Made in Hawai'i video; planned a holiday campaign via social media and paid banner ads to drive consumers to the web site; participated in the Mana Up Virtual Showcase broadcast and Made in Maui County Festival live streaming.
- Distribute survey to 7,000 companies to better understand manufacturers and ascertain component of intellectual property

- as it relates to product valuation.
- HiSTEP - BDS D is also integrating the “Made in Hawai’i” export development program offering support to registered companies who are ready to expand their sales abroad. BDS D will continue strengthening the website as a hub of information and resources for Hawai’i manufacturers and retailers.
- Promotion to target markets of local shoppers, visitors, U.S. continent, Japan and other overseas markets.

Measure of Success:

- Number of, and quality of, attendees to February 2023 Conference; feedback gathered from the Conference.
 - Number of companies listed on Made-In-Hawaii.gov at June and at December 2023.
 - Sales attributed to formal promotional activities.
- **Makuake.** BDS D is partnering with Makuake.com, Japan's leading pre-sales e-commerce platform, to create the Made In Hawai’i portal site. With Makuake's superior digital marketing capabilities, BDS D aims to promote the unique, first-time-in-Japan products of Hawai’i companies directly to high-end Japanese consumers.

BDS D and Makuake have been planning together over the past year, targeting May 2023 to launch the partner site with a minimum of ten (10) Hawai’i companies. BDS D is currently recruiting Hawai’i companies and screening for eligibility, to introduce as many companies as possible. Makuake has presented an introductory webinar on November 29, 2022 and will follow-up with another more detailed webinar showcasing actual use cases.

One-Year Goal: Minimum ten (10) Hawai’i companies to launch the partner site. Gather feedback on company brands and products, and other consumer data to help with planning. Promote the Made In Hawai’i brand to support companies’ brands and products, while gathering customer feedback.

Five-Year Goal: We do not have enough data yet to accurately project specific numbers, but we seek to steadily increase the number of companies; increase products sold; increase consumers engaged; gather feedback from Japanese consumers on usage, preference.

Measure of Success:

- Number of Hawai’i companies participating.
- Sales of their products.
- Improvement in Hawai’i companies’ ability to sell to Japanese consumers, linking to other BDS D programs.
- Number of Japanese consumers reached, who have purchased and given feedback.

- Community-based Economic Development (CBED) Loan Program.** Through loans, grants and technical assistance the Community Based Economic Development (CBED) program provides training and capacity building opportunities to promote, support, and invest in community-based development projects that result in measurable economic impact. CBED offers small business loans ranging from \$25,000 to \$125,000, to eligible small businesses that support economic development in their communities. The CBED loan program supports a broad range of businesses focusing on agricultural producers and manufacturing businesses. Loans may be used for: start-up costs and working capital; construction or improvement of facilities; purchase of equipment; payment of production and marketing expenses including materials, labor and services.

CBED currently has co-lending arrangements with the Hawai'i Department of Agriculture (HDOA), Feed the Hunger Foundation (FTHF), the Hawai'i Community Reinvestment Corporation (HCRC) and the Wai'anae Economic Development Council (WEDC) to provide loan underwriting and loan servicing on participation loans. BDSB has an additional \$1 million available from an Economic Development Administration (EDA) grant for the CBED Revolving Loan Fund to use for CBED Small Business Loans. About 3/4 of this EDA funding has been deployed in loans over the past year.

- One-Year Goal:** Eight (8) CBED Loans to Small Businesses.
- Five-Year Goal:** Obtain additional federal funds to increase amount available to lend.
- Action Plan:** Using Federal Funds to increase the number of loans to Hawai'i businesses.
- Measure of Success:** 50 loans to fund businesses within 5 years.
- Budget Impacts:** DBEDT will lose out on an approved \$1.0 million grant from the Economic Development Administration (EDA). This loan program will help those firms negatively affected by COVID-19 and are unable to obtain assistance elsewhere.

- Enterprise Zones Program.** The EZ Partnership Program is a joint state-county effort intended to stimulate—via tax and other incentives—certain types of business activity, job preservation, and job creation in areas where they are most appropriate or most needed. At the end of 2021, the companies eligible to receive EZ benefits reported 1,113 new or maintained jobs statewide. There were 177 companies enrolled in the EZ Program at the end of 2021.

- One-Year Goal:** 200 companies enrolled at the end of 2022.
- Five-Year Goal:** 250 companies enrolled
- Action Plan:** Market to agriculture, wholesaling and manufacturing related companies.
- Measure of Success:** Increase in jobs created and maintained in economically challenged areas of the state.

- **Overseas Offices.** Providing stable linkages between Hawai'i and the world's most dynamic region. Hosting and organizing trade missions. Introducing and marketing new products and services from Hawai'i. Acting as a conduit for economic and business-related information between Hawai'i and Greater China. Matching businesses in Hawai'i with opportunities in Greater China. Serving as an educational service center.

Both overseas offices in Beijing and Taipei continued their work and support to DBEDT in their respective market areas. Both offices were responsible for business development programs designed to promote trade and investment, and sister-state relations between Hawai'i and Greater China and maintain the education services in the Greater China. While Taiwan had re-opened the border, the Taipei office organized a reverse trade mission to bring 12 buyers from Taiwan for the Hawai'i coffee industry in November 2022. The sales data from the participants are still being collected, buyers did put in orders from couple farms in Hawai'i. Prior to the reverse trade mission, overseas offices in Beijing and Taipei held a Virtual Coffee Mart in their respective market areas, provided introduction for buyers to understand more about the coffee farms in Hawai'i. In connection of the Virtual Coffee Mart, Agriculture Trade Office, Guangzhou, is interested to host the similar event for Hawai'i coffee.

- One-Year Goal:** Increase the export sales of Hawai'i coffee to Taiwan and re-open the direct flight between Taiwan and Hawai'i. Celebrate the 35th anniversary sister-state relations with Taiwan. Identify a potential trade show for Hawai'i companies in China, increase the opportunity for Hawai'i companies to export to Chinese market.
- Five-Year Goal:** Maintain operations of overseas offices. Increase export sales to Greater China, reactivate the Education Services Centers in the Greater China market to attract more students to Hawai'i.
- Action Plan:** Leverage sister-state relations and the local relationship in China to increase opportunities for Hawai'i businesses through different projects.
- Measure of Success:** Increase export sales and increase in international students from Greater China.
- Budget Impacts:** Losing both overseas offices to operate in Greater China will break the linkages between Hawai'i and Greater China. Both offices are important to serve the Hawai'i companies and schools respectively in the area to help increasing opportunities in Greater China.

- **Sister-State Relations.** Hawai'i's continued prosperity is grounded in its ability to work with people from around the world and to communicate issues that are of great urgency and importance between cultures. Hawai'i is a bridge between people of all nations and DBEDT plays a critical role in forging relationships that will strengthen Hawai'i's role in trade, commerce, economic, defense, educational, creative, cultural, and energy and

the environment in the years ahead. In 2022, Hawai'i entered into a sister-state relationship with Yamaguchi Prefecture.

- One-Year Goal:** Produce the Philippines-Hawai'i Sister States, Provinces and Cities Symposium and Expo. (The event, originally scheduled for 2021, was canceled due to COVID pandemic restrictions.) Produce the Hawai'i-Japan Sister-State Conference.
- Five-Year Goal:** Leverage sister-state relations to increase trade and investment.
- Action Plan:** Leverage sister-state relations to increase trade and investment.
- Measure of Success:** Increase in trade and investment.

- **International Student Attraction.** Japan is the largest source of international students studying in Hawai'i. BDSL leverages its six sister state relationships, sister school relationships and contacts with Japan to attract students. This is done in conjunction with an organization that DBEDT started called the Study Hawai'i Consortium of public and private schools, colleges and Universities. The State of Hawai'i Offices in Beijing and Taipei also supports of Hawai'i as a study destination. They have established Hawai'i Education Service Centers in Beijing and Taipei through which they maintain relationships with schools, students, and parents.

In 2021, Hawai'i's colleges and universities slowly reopened to international students via virtual webinars and meetings and by allowing for courses to be completed remotely. Based upon the report on the economic impact of international students in Hawai'i, 2021 findings are as follows:

- \$208.5 million in economic output generated, including direct, indirect, and induced effects.
- \$14 million in state taxes generated.
- \$91 million in household income generated.
- 2,741 jobs supported by international student spending.

- One-Year Goal:** In 2023, Grow international students studying in Hawai'i to 75% of 2019 levels.
- Five-Year Goal:** Recapture students to study in Hawai'i.
- Action Plan:** Rejuvenation of Study Hawai'i organization, reattract students to come to Hawai'i for studying.
- Measure of Success:** Increase in international students.
- Budget Impacts:** \$100,000 is needed on a recurring basis to effectively market this sector.

- **13th Festival of the Pacific Arts and Culture (FestPAC).** The Festival was supposed to be hosted by Hawai'i in June 2020. However, due to the global pandemic, the Festival was rescheduled to June 2024. The FestPAC Commission continues to hold virtual meetings on a monthly basis to carry on the planning for this event.

- One-Year Goal:** Re-affirm commitment of all partner organizations and confirm venues for all activities; finalize fundraising plan and engage fundraiser.
- Five-Year Goal:** Assess success of Hawai'i event and share with other Pacific Island nations; create a new hybrid model for this event combining live and virtual activities and performances.
- Action Plan:** Leverage partnerships with cultural and community organizations.
- Measure of Success:** Selection of Hawai'i to host other similar events.

FEDERAL FUNDS: While the division has exhausted its federal funds from the Department of Defense for the Defense Economy, funds from ARPA will help with our efforts to help businesses obtain defense related contracts for the next eighteen months.

The State Trade Expansion Program provides the Division with between \$500,000 - \$750,000 per year to market Made in Hawai'i products.

Federal Award Title: State Trade Expansion Program
CFDA Number: 59.061

NON-GENERAL FUNDS: <https://files.hawaii.gov/dbedt/annuals/2022/2022-dbedt-non-general-fund-report.pdf>

BUDGET ADJUSTMENTS:

- None requested at this time. Supplemental requests will be submitted through the new administration.

CREATIVE INDUSTRIES DIVISION – BED 105

MISSION: The Creative Industries Division (CID) is the lead agency responsible for strategic development of the framework to build a thriving creative economy, while managing a multi-million-dollar film production industry, an anchor of the creative industries. Comprised of the Hawai'i Film Office (HFO) and the Arts and Culture Development Branch (ACDB), the branches are key to maintaining support for location-based film production by HFO, while establishing initiatives which build workforce skills and business capacity of the State's arts, culture, media, music and design clusters. CID's statutory responsibilities include statewide film permitting management; HRS 235-17 Hawai'i Motion Picture, Digital Media and Film Production Tax Credit Program; and HRS 201-113 Hawai'i Film and Creative Industries Development Special Fund.

CURRENT ECONOMIC AND FISCAL CONDITIONS: Hawai'i's Film Industry has continued to lead the way in economic resiliency and diversification, being one of the key sectors to induce economic activity during the pandemic in mid-2020. In 2021, production spend reached the \$400 million mark and projections for 2022 will exceed that total with television and streaming series providing year-round employment and tax generation.

In contrast, adverse impacts on the state's performing, cultural and visual arts have been slow to recover, as referenced in the [World Economic Forum 2022 Report](#). Hawai'i's creative sectors in performing arts, music and cultural arts were among 5 U.S. States which were disproportionately affected, according to the Brookings Institute Report published in 2021. Partnerships with all county offices of economic development, as well as industry organizations form the collaborative framework to support these sectors. Creative entrepreneurial development and access to capital in creative IP are initiatives to ensure recovery and resiliency of these sectors.

NOTABLE PERFORMANCE MEASURES, EXPECTED OUTCOMES, AND RECENT RESULTS:

- **Hawai'i Film and Creative Industries Development Fund, HRS 201-113.** Rental funds from DBEDT trust account of \$843,000 have been transferred into account. Development of the RFP for management of fund is in process. RFP for submissions of projects completed, to be reviewed by Deputy Attorney General.

One-Year Goal: Issue RFP and award contract to manage the process of awarding, reporting for Hawai'i Film and Creative Industries Development Special Fund.

Five-Year Goal: Fund increased to \$2.5 million, annual awards of \$400,000. Four successfully funded, pitched, distributed, licensed projects.

Action Plan:

- Outreach and talk story sessions virtual and in person Q4 FY23 to drive interest and respond to brief on process for funding request.
- Private sector and foundation pitch meetings to increase fund.
- Annual report to legislature on fund launch, development, projections and results.

Measure of Success: One short film, feature and or television series pitches land global export agreements.

- **Hawai'i Film Office.** Hawai'i's film industry was one of the first industries to re-open in the midst of the COVID-19 pandemic due to film industry-led and strict COVID-19 protocols and procedures that drastically changed the manner in which production takes place around the world. This was due, in large part, to the Safe Way Forward Agreement, with its strict protocols, ratified by entertainment labor unions and studios. Film production in the Hawaiian Islands has been steadily climbing ever since and Hawai'i is on target to reach an estimated \$425 million in production expenditures in 2022. This bodes well for development of purpose-built studio complexes, which are key to increasing career opportunities for college graduates in all related fields in film, media and entertainment.

One-Year Goal: Stabilize staffing with permanent hires for statutory duties and onboarding of new facilities manager at Hawai'i Film Studio at Diamond Head. Complete digital transformation through online tax credit filing system developed with NIC. Launch of the portal

will feature an online Production Registration Form (PRF) with Hawai'i Production Report (HPR) module.

Five-Year Goal: Continue to support a resilient film industry by streamlining film permitting process through an online system; stabilizing and streamlining refundable production tax credit program.

Action Plan: Launch memoranda of agreement between State Film Office and City and County film commissioners to strengthen a statewide film industry strategy.

Measure of Success: Steady increase of offshore production; increase support of local production and increase infrastructure capacity on all islands.

Budget Impacts: Restore funding to film permitting positions.

- **Kalaeloa Film Studio.** Film Studio space for larger film productions, including *Magnum PI* and *Hawaii 5-0*. This area has the acreage and basic facilities to house and support larger productions who require this space to conduct business. Currently, CID leases the land from the US Navy, then subleases to Eye Productions. Eye Productions has been in a long-term sublease agreement for several years now, and they have no intention of relocating, as long as *Magnum PI* is in production, they will continue to lease the grounds from CID.

One-Year Goal: Maintain paying tenant which provides funding for film and creative industries special fund.

Five-Year Goal: Acquisition of the land from the US Navy. The Navy would like to release the land back to the State of Hawai'i, but the National Guard has the first right of refusal. Pending discussions with DBEDT Director, Governor and Navy. Issue RFP for management of the facility by third party which CID would oversee.

Action Plan: Complete 3-year agreement between DBEDT and Navy by January 31, 2023. HECO, HCDA assessment of electrical upgrades throughout property.

Measure of Success:

- o Maintain anchor tenant at facility via current lease agreement with U.S. Navy.
- o Sustainable revenue stream from rental into the Hawai'i Film and Creative Industries Development Fund.
- o Provide necessary facilities for film and media production of TV series, streaming, and feature film productions.
- o Supports film industry infrastructure development.
- o Validates a film studio project in West Oahu region is feasible and necessary.

Budget Impacts: Currently, CID receives \$30,000.00 per month from Eye Productions to rent the Kalaeloa Film Studio.

- **Hawai'i Good Jobs Challenge - Federal Grant EDA.** In partnership with UH Office of Innovation and community college system, CID is PI for the 3-year program, development of training, certification programs (with UH and Industry) and job placement in key creative sector jobs in media, entertainment, design and arts. Grant awarded in Fall 2022. Launch Q1 2023. Planning sessions with UH and wrap around services partners Chamber of Commerce Hawai'i and EDAH. First report draft completed November 2022.

One-Year Goal:

1. Finalize all media, entertainment, music and arts partners.
2. Hire Program Specialist V in CID to manage the program and reporting.
3. Contract marketing agency to assist in reaching all areas of the islands for the opportunities being offered.

Five-Year Goal:

1. Thriving creative workforce; FTE's and gig workers - reaches 65,000 (currently 54,000).
2. Shift the paradigm of recognition of the value and importance of a thriving creative economy for all Hawai'i citizens.
3. Increase funding for the ongoing WFD needs.
4. Integration is formalized with DOE, Charter Schools to solidify a formal pipeline of technical and business skills development from MS thru job placement.

Action Plan: Multi-year strategic plan to identify opportunities and challenges to remedy through creative economy road map. Fund and develop online Creative Hub project.

Measure of Success:

- o Meet and exceed target goals of the grant for creative jobs to 300.
- o Curriculum development for certification programs completed by Year 1 (2023).
- o Implementation of curriculum expands workforce to be hired by partner organizations, entertainment labor unions increase roster.
- o Strengthened creative ecosystem realized - talent/WFD, infrastructure to support export of IP and access to capital (via Act 189, SLH 2022).

- **Creative Lab Hawai'i & Work Force Development Initiatives.** Expand skills development in business and talent development, through Creative Lab Hawai'i Accelerator and partner programs to increase jobs and business growth of Hawai'i 's creative economy. Focus areas on high paying jobs coupled with those sectors which were adversely impacted by the pandemic/downturn in tourism; music, arts and culture.

Overall, increased business acumen and skills development for 175 students and

residents to provide Hawai'i residents in creative fields increased job opportunities, small business growth.

1. CLH Music Immersive (licensing of original works for film, television and commercials globally) - License fees for Hawai'i songwriters/composers since beginning of program, \$600,000.
2. Experiential Storytelling - (XIAB Pixar Animation training for MS/HS students, teachers and adults - 8-week online program.
3. CLH Partners Program (CLHP); Hawai'i Women in Film (12), Hawai'i International Film Festival (15), 'Ōlelo Animation Training Program (30).
4. UH Good Jobs Challenge EDA Grant, lead PI for Creative Sector Job Development.
5. Expanded use of the CreativeSpace (ID8 Studios) at Entrepreneurs Sandbox.

One-Year Goal: Build digital online hub to showcase and connect creatives in Hawai'i with business development, partnership opportunities. Continue Skills Development workshops in legal, business and IP creation/protection in conjunction with Senator Hirono's team in D.C. Focus on rural and regional neighbor island education-to-workforce opportunities in media, indigenous storytelling, VR/AR storytelling music and design. Build partnerships and secure funding from foundations and federal dollars.

Five-Year Goal: Increase jobs in remote work/e-commerce, export of creative IP, post-production, licensing of original songs in mainstream film, television, streaming and commercials.

Action Plan: MOA's and P3's developed to accelerate placement in new sectors of emerging industries.

Measure of Success: 30 to 50% of increase of jobs across creative and emerging sectors.

- **Entrepreneurial Ecosystem Development.** CID's Arts and Culture Development Branch (ACDB) handles business, infrastructure, access to capital (Hawai'i Film and Creative Industries Development Special Fund) and workforce development including Creative Lab Hawai'i and related initiatives to build a thriving creative ecosystem. Program objectives are:
 1. Expand the reach of programs, infrastructure and capital with a focus on neighbor island, regional and rural communities.
 2. XIAB (X in a Box)- Experiential Storytelling 8-week program with Pixar Animation Studios.

One-Year Goal: Continue expansion of collaborative initiatives, add contributions and foundation funds to Hawai'i Film and Creative Industries Development Special Fund. Launch first round of RFP to provide seed capital for qualified Hawai'i creative entrepreneurs with projects under \$200,000.

Five-Year Goal: Hawai'i has developed a self-sustaining ecosystem with vibrant

economic impact, export of original works increased through global IP licensing.

Action Plan: Build out infrastructure. Secure partnerships with New Zealand, Japan, and Korea for business-to-business remote work opportunities for Hawai'i residents in media, VR/AR, content creation.

Measure of Success: Pipeline of business opportunities generated from industry relationships, private, grants and foundation sector capital raise for HRS 201-113, Hawai'i Film and Creative Industries Development Special Fund. Nets \$1 million annually FY23. Metrics of export of IP includes licensing and distribution of films, online series and music licensed, pipeline of jobs filled by residents in emerging industries.

- **CreativeSpace Co-Working & Studio Entrepreneurs Sandbox.** CID, in partnership with Hawai'i Technology Development Corporation (HTDC), launched the pilot CreativeSpace studio and co-working space managed by Bizgenics at the Entrepreneurs Sandbox. Purpose-built stage designed for creative and tech entrepreneurs to collaborate, develop IP for export, support training and certification programs. State and federally funded facility to be replicated on neighbor islands, with rural Micro Studio sites at State Libraries.

One-Year Goal:

1. Research, data gathering and planning on existing state or county buildings/facilities on Oahu or Neighbor Islands.
2. Public/Private Partnership to launch a music creative space in Honolulu.
3. Seek CIP funds from Federal and State for design, construction and equipment, management.
4. Strategic Plan for Creative Economy RFP awarded to accelerate opportunities, policy development.

Five-Year Goal:

1. Develop regional facilities in communities where creatives cluster, particularly rural areas on Neighbor Islands and Oahu.
2. Conduct WFD training, workshops and certification programs all locations statewide.
3. Robust online portal provides connectivity and outreach to link local creative workforce with global business development and job opportunities.

Action Plan: Partner with KOCCA and regional accelerators. Create co-working hub networks between Hawai'i and Japan, Korea, and U.S.

Measure of Success: Increased revenues to local creatives through global partnerships.

- **CreativeSpace / ID8 Studios Pilot.** Provide co-working and studio space for creative artists to execute their projects, collaborate with tech and creative community to advance export of IP, creative entrepreneurial hub to meet creative economy objectives. Key partnerships throughout the community include commercial partners as well as non-profits.

One-Year Goal: Increase number of productions, creative skills development workshops targeting non-profits and small businesses.

Five-Year Goal: Connect all CreativeSpace Hubs on neighbor islands and O’ahu via broadband network as part of the digital equity initiative. Establishes Hawai’i’s virtual production hub for emerging creative sectors to grow export markets in digital IP.

Action Plan: Secure \$3 million in CIP Funding FY25-26 to retrofit existing facilities on neighbor islands, with focus on rural areas. Supports mentorship in communities where potential for high return on investment in human capital can increase export of IP in performing arts, cultural arts, and creative, animation and other forms of new media development.

Measure of Success:

- o Space for local creative workforce to connect, collaborate and create IP.
- o Expanded CreativeSpace facilities statewide.
- o Revenues from rentals contribute to sustainable funding of IP projects via Hawai’i film and creative industries development special fund.
- o Increased notoriety and access to content creators of all ages and capabilities.

Budget Impacts: CIP Request for \$3 Million to retrofit state, county or federal facilities statewide to launch 4 new CreativeSpace hubs in next 3 years.

- **Digital Transformation of Systems; Permitting and Tax Credits.** Transform current email-based reporting/permitting systems for statutory programs in DBEDT; Film and Research Tax Incentive and Film Permitting, in cooperation with other state departments.

One-Year Goal:

1. Launch of the DBEDT Tax Credit Portal – Production Registration System in 2023.
2. Filers use system to register for the Hawai’i Motion Picture, Digital Media and Film Production Tax Credit Program (Tax Credit Program) by summer 2023.
3. Filers use system to provide Hawai’i Production Reports and all fiscal reporting Q4 calendar 2023.

4. Launch of Standard Film Permitting online system 2023.
5. Increased efficiencies of real time data for tracking and reporting.

Five-Year Goal:

1. Effective reporting for Administration, Department and Legislature.
2. Meet required timeline for certification letters, improving turnaround time for review/certification in CID and HTDC.
3. Create a template for other state department related tax credits.
4. Increase staff efficiency through digital modernization.

Action Plan:

- Contracted with NIC/Tyler Communications to develop integrated online portal for DBEDT tax incentive program management. Design the necessary data point outputs for the Tax Credit Program will launch in 2023. Phase I: Production registration forms update completed, beta testing and launch.
- Phase II: Hawai'i Production Reports (HPR) system dev post SLH 2023.
- R&D Credit Registration and Reporting eSystem to be launched end of 2023.
- Messaging and Outreach to Industry ongoing.
- Integration with both DoTAX and DBEDT Research and Economic Analysis Division providing input to system development.
- DBEDT Tax Credit Portal will link to CID and Film office sites.
- Provides efficiencies and mitigates delayed reporting of data by moving from email/paper system data entry.

Measure of Success:

- Expedite review and certification process for DBEDT tax credits in film and technology.
- DoTAX access to reviewed/certified data increases audit turnaround time, benefitting state and filers.
- Required data reporting efficiencies increased.
- State Department approvals turnaround time for standard film permits, shared access between DBEDT and agencies improved, more effective.

Budget Impacts:

1. \$99,950 BED105 contract with NIC/Tyler - Tax Credit portal.
2. \$45,000 BED105 contract with NIC/Tyler - Standard Film Permitting Portal.

FEDERAL FUNDS: CID/DBEDT is the sub-awardee & PI for \$250,000 Creative Sector Jobs grant part of the Good Jobs Challenge with the University of Hawai'i.

Federal Award Title: ARPA - Economic Development Administration (EDA) : Hawai'i Good Jobs Challenge Grant; University of Hawai'i awardee; CID/DBEDT sub-awardee.

CFDA Number: EDA-HDQ-ARPGJ-2021-200696

NON-GENERAL FUNDS: <https://files.hawaii.gov/dbedt/annuals/2022/2022-dbedt-non-general-fund-report.pdf>

BUDGET ADJUSTMENTS:

- **Full-Year Funding for Half-Year Funded Positions from Specific Appropriations.**
Request for MOF A: 2.00 Permanent FTE and 1.00 Temporary FTE with funding at \$260,050 recurring. This request is for full-year funding for half-year funded positions which were authorized in Act 187, SLH 2022 – #94004B Media & Entertainment Industry Development Liaison; #94005B Administrative Assistant V; #94006B Program Specialist VI.
- **Restore Funding for Unfunded Positions.**
Request for MOF A: \$126,768 recurring. This request is to restore full-year funding for #124276 Program Specialist V and #44000 Film Industry Development Specialist V.

FOREIGN-TRADE ZONE – BED 107

MISSION: The Foreign-Trade Zone No. 9 Division’s (FTZ9) mission is to establish, maintain, and administer general-purpose Foreign-Trade Zones and special-purpose Foreign-Trade Subzones throughout the State; provide storage and distribution services to firms engaged in the import/export of merchandise; and lease office, warehouse, and manufacturing space to firms engaged in international trade. The FTZ9 receives no general funds.

CURRENT ECONOMIC AND FISCAL CONDITIONS: As the impacts of the pandemic subside, residual effects still linger for international trade and supply chain logistics. This has been compounded by the continuation of global economic disruptions, economic inflation pressures, heightened tensions with China and the preservation of the federal administration’s 301, 201, and 232 tariff remedies have led to a very uncertain trade environment.

In an effort to mitigate this, suppliers and distributors have tried to ensure the consistent flow of needed goods while new supply channels can be secured, or re-shoring/nearshoring suppliers can be established. Many local distributors have decided to pre-purchase goods to ensure sufficient stock and to hedge inflation pressures. This has led to a reduction in the available pier lay down and warehousing space. Many are scrambling to find storage for the incoming merchandise.

Energy costs have also impacted the trade environment. With the continued conflict in the Ukrainian region, the world oil supply has caused the price of bunker fuel and ship transport to increase. These costs are passed on to consumers, which also raises the overall cost of living. This is especially apparent here in Hawai’i where 85% of all goods must be imported to our shores, and of that, 91% is brought here by seaborne cargo vessels.

NOTABLE PERFORMANCE MEASURES, EXPECTED OUTCOMES, AND RECENT RESULTS:

- **Foreign-Trade Zone No. 9 at Pier 2.** The FTZ9 program services 288 companies statewide, providing revenues of over \$2.2 million annually, which wholly supports the program. During the last reporting year:
 - FTZ9 had over \$7.1 billion in cargo and merchandise that transited through Hawai'i's FTZs.
 - Forty-four (44) different types of foreign merchandise were received into the FTZ9 from 23 countries.
 - Hawai'i's FTZs had nearly \$147 million in exports, ranking 23rd in the nation for warehouse/distribution export activity according to the Foreign-Trade Zones Board Annual Report to Congress.
 - FTZ9 significantly increased warehouse distribution operations in the state, totaling \$1.56 billion.
 - Hawai'i's FTZs increased its overall value added for merchandise to nearly \$3.3 billion, of which \$3 billion was entered into U.S. commerce, and \$246 million was exported to foreign markets.
 - FTZ9 ranked 24th highest in the nation for merchandise received for production authority.
 - Zone activity supports 288 companies and 3,070 jobs for Hawai'i.

One-Year Goal: Continue its excellent service and provide support to its clients. Enhance existing security systems and measures to harden port security as directed by Homeland Security.

Five-Year Goal: Continue to serve FTZ clients to their highest expectation by adjusting program offerings to meet client's changing demands. Continue to grow the FTZ Special Fund in order to fulfill its mission and expand services.

Action Plan:

- Using on-line platforms to invite prominent national and international speakers with in-person sessions, FTZ9 will develop a seminar series designed to educate clients and potential clients in international commerce.
- FTZ9 will expand partnerships with the U.S. Commercial Services, U.S. Customs and Border Protection, Small Business Administration, Chambers of Commerce, and DBEDT sister agencies to develop and present these seminars.

Measure of Success: Expansion in the number of clients and jobs the program continues to support, as well as continued growth in the program's Special Fund financial position.

- **Alternative Site Framework Zone (ASFZ).** FTZ9 is aggressively marketing the benefits of an FTZ and the ability to activate as an Alternative Site Framework Foreign-Trade Zone. The program has developed a plan to reach out companies most applicable to becoming

an active Foreign-Trade Zone site. FTZ9 has submitted six (6) applications, three of which have Foreign-Trade Zone Board approval and are waiting for Customs and Border Protection approval and activation.

- One-Year Goal:** 3 companies approved as ASF Zone location.
- Five-Year Goal:** 6 companies approved as ASF Zone location
- Action Plan:** Work with identified companies to complete the Zone application for submission to the FTZ Board, ensure the site meets Customs and Border Protection security and operations guidelines, and completes a Zone User Agreement. FTZ is working with Innovate Hawai'i and other applicable agencies to identify and have open discussions with companies who could benefit from using FTZ procedures in their operations. Improve the application process and relative speed of activation.
- Measure of Success:** Success for this initiative will be measured in the number of potential clients engaged, and how many have begun the FTZ application process.

- **Expand the FTZ Energy Generation System.** The FTZ has been relying on its 300kW photovoltaic system since 2017 to help power its operations. Since the system was designed to provide only enough energy sufficient to augment daytime consumption, FTZ9 is working to enhance this system to extend its usability overnight.

- One-Year Goal:** Expand this system to reduce its dependence on the electric grid and shift toward renewable energy sources. Augment the existing system by installing additional panels and a battery system that will help to lower the FTZ's operating and energy costs and provide a resource for energy resiliency in the event of a natural or other type of disaster.
- Five-Year Goal:** Hawai'i's COOP plan sites FTZ as a location to intake, store, and distribute critical goods and materials in the event of an emergency and help in the State's recovery effort. The addition of a battery system will create a microgrid which could provide electricity for the area if electric feeder lines are inoperable, or supply lines are cut. The battery system would allow FTZ9 and surrounding neighbors to operate 24/7 solely on renewable energy.
- Action Plan:** Seek federal funding or grant opportunities to underwrite the cost of the project.
- Measure of Success:** Receive funding to start the project with the final outcome being a robust system.

- **FTZ Hilo Tropical AgTech Facility.** To develop the Germinate Tropical AgTech Hub and Demonstration Center in an effort to help local farmers on Hawai'i Island and Statewide modernize through transformative technologies which will enable higher profitability and food security. The objectives of the project are to develop and demonstrate tropical agriculture and food technologies that can improve the profitability of small farms in Hawai'i, and to export goods and intellectual property from the state. The project allows for the sharing of equipment and resources, creates a place for agriculture, food and other technology research, development, and demonstrations, and serves as a catalyst for innovation workforce training, entrepreneurship, and higher wages. Project concept can be viewed here: [FTZ Hilo Tropical AgTech and FoodTech Hub](#). This project is currently in its initial stages.

- One-Year Goal:** Establish the facility and operational components and begin instruction on innovation and technology.
- Five-Year Goal:** Fully operational facility with technology demonstrations and innovation development through engagement with local farmers.
- Action Plan:** Use local resources and knowledge augmented by state facilities to increase innovation and growth in the state's agricultural and food sustainability sector.
- Measure of Success:**
- o Improve small farm solutions for better efficiency, quality, and quantity.
 - o Share innovations to increase food security and resiliency.
 - o Diversify Hawai'i's economy across multiple industries focused on the food system.
 - o Create scalable and investable ventures.
 - o Export solutions to tropical regions around the world.
 - o Create high paying jobs in rural Hawai'i.
 - o Keep local talent in Hawai'i.
- Budget Impacts:** CIP request to extend further facilities at the FTZ Hilo site. This request will be \$7.5M.

FEDERAL FUNDS: None

NON-GENERAL FUNDS: <https://files.hawaii.gov/dbedt/annuals/2022/2022-dbedt-non-general-fund-report.pdf>

BUDGET ADJUSTMENTS:

- None requested at this time. Supplemental requests will be submitted through the new administration.

HAWAI'I TOURISM AUTHORITY – BED 113

MISSION: The Hawai'i Tourism Authority is the state agency responsible for representing The Hawaiian Islands around the world, and for holistically managing tourism in a sustainable manner consistent with community desires, economic goals, cultural values, preservation of natural resources, and visitor industry needs.

HTA is guided by the Hawai'i Tourism Authority Strategic Plan: 2020-2025 (Plan), which reflects four interacting pillars that form the foundation of the Plan. The four pillars are Natural Resources, Hawaiian Culture, Community, and Brand Marketing. HTA has shifted the focus of its purpose from primarily marketing travel to Hawai'i to that of being a more streamlined destination management organization.

The centerpiece of this operational focus is the vision of Mālama Ku'u Home (caring for my beloved home), which strives to achieve a regenerative tourism model that is responsive and sensitive to community needs.

CURRENT ECONOMIC AND FISCAL CONDITIONS: Over the past two and a half years, Hawai'i experienced and survived a massive economic collapse thanks to a coordinated effort between the private and public sectors. In concert with our partners and stakeholders and led by our Senate-confirmed board of directors, HTA has been guiding and supporting the recovery of our tourism industry which has helped resuscitate Hawai'i's overall economy ahead of projections.

A significant market powering this post-pandemic recovery has been the United States. In the face of economic challenges on the horizon for the U.S., HTA's work in brand management and visitor education will be even more important to sustain Hawai'i's economic recovery.

Since 2021, HTA has been operating in a space of fiscal instability with the removal of dedicated funding from the Transient Accommodations Tax. Funding for FY22 and FY23 was provided from federal ARPA dollars without a clear path forward for a return to state or TAT funding in future fiscal years.

HTA's budget request seeks to return stability to our community programs, efforts in destination management at hotspots across Hawai'i, visitor education, and managing the Hawaiian Islands brand globally.

NOTABLE PERFORMANCE MEASURES, EXPECTED OUTCOMES, AND RECENT RESULTS:

- **Destination Management Action Plans.** The community-generated Destination Management Action Plans (DMAPs) serve as HTA's roadmaps and will continue to play an important role in improving the balance between tourism's economic benefits and its impacts on Hawai'i's communities.

HTA launched this community-based tourism program in 2020, collaborating with the counties and state agencies, visitor industry, island visitor bureaus, and members of the public, to create the 3-year (3 phases) DMAPs to recover and rebuild tourism. The HTA

Board of Directors approved DMAPs that cover all four of Hawai'i's counties in 2021, and staff has been working with fellow government entities, the visitor industry, and community on the actions in each plan. In 2022, HTA completed phase 1 of the DMAPs. In 2023, phase 2 will be completed in Q1 (Kaua'i, Maui Nui), Q2 (Hawai'i Island) and Q3 (O'ahu).

One-Year Goal: HTA will continue its work to complete phase 3 of DMAPs' actions to manage impacts of tourism and bring each island's DMAP vision for tourism to fruition.

Five-Year Goal: The visitor industry on each island is thriving and the negative impacts from tourism are addressed in a timely, sustainable and regenerative manner.

Action Plan:

- HTA will continue collaboration and partnerships with the island visitor bureaus, other state agencies, counties, lawmakers, the visitor industry, and the community towards carrying out DMAPs.
- HTA will continue to increase its attention towards improving and mitigating hotspot sites as identified in the DMAPs.
- HTA will continue industry and community outreach to minimize the environmental and social impacts of tourism.
- HTA will encourage and support efforts to grow and enhance visitor experiences in communities through its Community Tourism Collaborative program.
- HTA will begin the planning process for the next reiteration of the DMAPs years, including its Strategic Plan.
- HTA will implement a Tourism Excellence Program – a quality assurance program targeted at the visitor industry that sets and maintains service and safety standards.

Measure of Success: Milestones and measures will be based on the number of DMAP actions completed and the number of hotspot issues addressed.

- **Kūkulu Ola Program to perpetuate the Hawaiian Culture.** In CY2022, awards were made to 35 awardees across Hawai'i, addressing various needs and work to perpetuate the Hawaiian culture. Hawai'i is seen as unique among other destinations precisely because of these cultural practitioners and Hawaiian culture more generally.

Solicitation for Kūkulu Ola and other community programs for the CY2023 was delayed due to HTA budget uncertainty that was only resolved by the Ige administration in October 2022 for FY23 funds. Efforts have since resumed after the HTA Board approved staff's plan to have the Hawai'i Community Foundation (HCF) continue its implementation of the program for CY2023. It is our intention to have HCF publish the request for proposals by February 2023.

One-Year Goal: HTA aims to resume support for projects that benefit the

Hawaiian culture and community. These projects lay the foundation of a thriving community of cultural practitioners.

Projects supported by the program aim to:

- o Preserve significant cultural practice(s), resource(s) or asset(s).
- o Increase the number of cultural practitioners.
- o Increase the skill level or proficiency in cultural practices.
- o Provide opportunities for continued practice.
- o Demonstrate the project's long-term value and impact to the cultural resource being preserved or perpetuated, as well as its impact to the Hawaiian culture and community.
- o Offer an innovative or enhanced approach toward Hawaiian culture preservation through opportunities that demonstrate a positive impact on Hawai'i's visitor industry future.

Five-Year Goal: Over the next five years, HTA will continue to expand support for Hawaiian programs and cultural practitioners, craftsmen, musicians, linguists, and other artists to help preserve and perpetuate the Hawaiian culture. We understand how integral Hawaiian culture is to the brand of Hawai'i and support for these programs will be critical to protecting our brand.

Action Plan:

- HTA will work closely with Native Hawaiian cultural practitioners and other experts to ensure that projects and activities appropriately align with the intent to preserve and perpetuate the Hawaiian culture and language.
- HTA will further enhance and improve its ability to support projects and programs through collaborative partnerships.
- HTA will monitor and report on the progress of the efforts that have been supported and funded to confirm and affirm the success of these efforts.
- HTA will adjust its strategies to align with and support the accurate and authentic representation of the Hawaiian culture by incorporating input and feedback from our Kūkulu Ola programs.
- HTA will search for and support opportunities to connect funded programs with the Destination Management Action Plans' actions and sub-actions as part of the ongoing implementation phase where possible.

Measure of Success: HTA will track results through its various key performance indicators that are unique to each project funded as well as some larger program key performance indicators. HTA also measures and evaluates success of projects under the program through site visits, contract evaluations at the close of each project.

- **Branding and Marketing.** The Hawai'i Tourism Authority is the only state agency responsible for representing and protecting the integrity of The Hawaiian Islands brand around the world. HTA works with contracted partner organizations to manage the Hawai'i brand and to educate visitors about Hawai'i's value proposition, what makes it unique as a destination, and communicate important information about visiting Hawai'i responsibly and safely.

HTA currently focuses on six major market areas that are key sources of visitation to the Hawaiian Islands: the United States, Canada, Japan, Oceania (Australia and New Zealand), Korea and China.

Due to the COVID-19 pandemic and border entry restrictions, the Global Marketing Teams (GMTs) remained flexible and nimble in executing their brand marketing plans to address the changing market conditions and trends, and supporting the restoration of travel to Hawai'i from those markets. All plans continued to focus on visitor education, collaboration with industry partners, and aim to recover travel demand in a responsible and regenerative manner. HTA's main message in the market is Mālama Hawai'i, caring for our Hawai'i while building upon HTA's foundational pillars and the values tied to each – Natural Resources, Hawaiian Culture, Community and Branding.

These intersecting pillars constitute the Hawai'i brand, and the visitor industry is one element – albeit an important one – of the tapestry of Hawai'i. To that degree, a large part of branding and marketing also focuses on destination management – as defined in HTA's 2020-2025 Strategic Plan – including attracting and educating responsible visitors, advocating for solutions to overcrowded attractions, overtaxed infrastructure, and other tourism-related problems, as well as working with other responsible agencies to improve natural and cultural assets valued by both Hawai'i residents and visitors, including supporting local.

One-Year Goal: HTA will continue to focus on branding strategies that incorporate our message of mālama and are built on the concept of Mālama Ku'u Home. We will design our strategies to attract mindful, respectful and lifetime value visitors. We will refine our efforts to attract visitors that are aligned with our values and our strategic plan. The Mālama Hawai'i program encourages visitors to responsibly participate in unique experiences that give back to Hawai'i and the promotion of supporting local is also a big part of this consistent building of a regenerative tourism model through our messaging efforts.

Five-Year Goal: Over the next five years, HTA will expand its focus on markets and visitors that are mindful, respectful, high-spending, and relatively low impact on our communities. HTA will also continue its efforts to educate visitors on cultural etiquette, appropriate behaviors, and guidance that will assist them to be respectful and mindful

while they are here in our home – using the latest technologies and innovative ideas to do so.

Action Plan:

- HTA will work closely with our partners to ensure that Hawai‘i’s brand messaging reflects an authentic, respectful, and appropriate approach that focuses on Hawai‘i as a unique and special place to visit.
- HTA will develop and launch branding messages that align with our strategic plan, destination management action plans (DMAPs), and our Mālama Ku‘u Home values.
- HTA will work with our branding partners to ensure that branding messages are targeted towards mindful, respectful, lifetime value and positive-impact visitors.
- HTA will continue to monitor and evaluate branding messages to ensure they are effective and make appropriate adjustments as warranted by our research.
- HTA will work with our branding partners to ensure that their respective markets receive the proper education and awareness training in order to best understand Hawai‘i as a destination.

Measure of Success: HTA will measure success of its branding strategies through our primary measures found in our strategic plan. These include: resident sentiment; visitor satisfaction; per-person-per-day spend; and total spend. In addition, we will utilize key performance indicators (KPI) incorporated into each branding partners contract and brand marketing and management plan (BMMP) to ensure they are meeting the expectations set forth in those respective plans. HTA is also working with SMARI Insights to measure campaign effectiveness for the US and Japan markets, which will begin in quarter one of 2023.

- **Aloha ‘Āina Program.** In CY2022, thirty-one (31) projects were supported by this program for work to protect, enhance, and maintain Hawai‘i’s unique and fragile environment. We know that one of the primary drivers of a visitor’s reason for choosing to come to Hawai‘i is its natural beauty.

Solicitation for Aloha ‘Āina and other community programs for the CY2023 was delayed due to HTA budget uncertainty that was only resolved by the Ige administration in October 2022 for FY23 funds. Efforts have since resumed after the HTA Board approved staff’s plan to have the Hawai‘i Community Foundation (HCF) continue its implementation of the program for CY2023. It is our intention to have HCF publish the request for proposals by February 2023.

One-Year Goal: HTA aims to resume support for projects that protect, enhance and maintain Hawai‘i’s unique and fragile environment. These

projects lay the foundation of a thriving natural environment and we recognize the importance to our way of life and the attractiveness of the Hawaiian Islands as a visitor destination.

Projects supported by the program aim to:

- o Raise awareness of all stakeholders and support educational opportunities focused on the responsible use of natural resources.
- o Encourage and support sustainable and responsible tourism.
- o Engage and encourage active natural and cultural resource management strategies in areas frequented by visitors.
- o Promote visitor industry alignment with the Aloha+ Challenge, Hawai'i's recognized model to achieve the United Nations Sustainable Development Goals, especially for energy and water.
- o Increase efforts toward natural resource preservation, restoration, and management.
- o Increase opportunities for natural resource education.
- o Provide opportunities for continued mitigation efforts.
- o Enhance Existing Project – demonstrates enhancement and/or innovation of existing project
- o Community Support and Involvement – evidence of partnerships with outside organizations and visitor industry partners. Project has broad based community support and is in line with community value and community resources.

Five-Year Goal: Over the next five years, HTA will continue to expand support for these programs to help enhance and protect our natural resources.

Action Plan:

- HTA will work closely with community organizations and other experts to ensure that projects and activities appropriately align with the intent to protect and enhance our natural resources.
- HTA will further enhance and improve its ability to support projects and programs through collaborative partnerships.
- HTA will monitor and report on the progress of the efforts that have been supported and funded to confirm and affirm the success of these efforts.
- HTA will search for and support opportunities to connect funded programs with the Destination Management Action Plans' actions and sub-actions as part of the ongoing implementation phase where possible.

Measure of Success: HTA will track results through its various key performance indicators that are unique to each project funded as well as some larger program key performance indicators. HTA also measures and evaluates success of projects under the program through site

visits, contract evaluations at the close of each project.

- **Community Festivals and Events.** In CY2022, HTA supported 86 programs across the state. Community projects, events and programs that are directly and indirectly related to tourism is critical if we are to stay true to our commitment to improve the lives of our residents. These community-focused projects and programs also bring residents and visitors together in a participative and collaborative way further connecting our communities throughout Hawai'i with visitors.

The Hawai'i Visitors & Convention Bureau (HVCB) administered the Community Festivals and Events awarded for CY2022. Solicitation for CY2023 programs was delayed due to HTA budget uncertainty that was only resolved by the Ige administration in October 2022 for our FY23 funds. Efforts have since resumed after the HTA Board approved staff's plan to have the HVCB continue its implementation of the program for CY2023. It is our intention to have HVCB publish the request for proposals by February 2023.

One-Year Goal: HTA will work to further enhance and support community-focused projects, events, and programs that support our residents while also serving as a bridge to connecting our communities with our visitors. We will work closely with our partners to ensure that funding and resources are utilized in a way that improves the lives of our residents.

Five-Year Goal: Over the next five years, HTA will continue to work towards supporting community-based non-profits to implement and enhance projects that are unique to their communities. By doing so we make investments into the kinds of experiences and activities residents and visitors can see and do while in Hawai'i. This makes up a major part of our visitor product.

Action Plan:

- HTA plans to continue increasing the number of capacity-building training sessions provided for funded programs and management.
- HTA will further enhance and improve its ability to support projects and programs through collaborative partnerships.
- HTA will monitor and report on the progress of the efforts that have been supported and funded to confirm and affirm the success of these efforts.
- HTA will adjust its strategies to align with and support the initiatives identified by the community.
- HTA will search for and support opportunities to connect funded programs with the Destination Management Action Plans' actions and sub-actions as part of the ongoing implementation phase where possible.

Measure of Success: HTA will track results through its various key performance indicators that are unique to each project funded as well as some

larger program key performance indicators. HTA also measures and evaluates the success of projects under the program through site visits, contract evaluations at the close of each project.

FEDERAL FUNDS: Pursuant to HB862 (2021), HTA’s operating budget of \$60 million for FY22 was provided for in ARPA funds. Following Governor Ige’s veto of HB1147 (2022), HTA had no legislatively-provided operating funds for FY23. HTA was instead provided \$35 million in ARPA funds, \$25 million less than the board-budgeted and legislatively-identified amount of \$60 million in HB1147.

Additionally, no expenditure ceiling was provided for the Convention Center Enterprise Special Fund beginning in FY22. ARPA funds in the amount of \$11 million were provided for the operation of the Hawai’i Convention Center, which is funding the Convention Center’s operations in FY23.

HTA does not anticipate any additional provision of ARPA funds, and will work with the Legislature to identify a funding source for FY24 and beyond to continue our work in destination management, visitor education, and brand management.

Beyond HTA’s operating funds, HTA received a single \$14 million federal Economic Development Administration grant that will be utilized through December 31, 2026. This grant will support the travel, tourism and outdoor recreation sectors. HTA’s efforts will include a partnership with the Department of Land and Natural Resources for the enhancement and development of Hawai’i’s outdoor recreational assets, the planning and development of urban trails to connect residents and visitors to vibrant and culturally rich towns, creating community tourism collaboration programs, and the development of brand and cooperative marketing campaigns.

Federal Award Title: Non-Competitive ARPA State Tourism Grant for State of Hawai’i
CFDA Number: 11.307 Economic Adjustment Assistance

NON-GENERAL FUNDS: <https://files.hawaii.gov/dbedt/annuals/2022/2022-dbedt-non-general-fund-report.pdf>

BUDGET ADJUSTMENTS:

- In the 2023 legislative session, HTA is seeking a General Funds appropriation for FY24 and FY25 of \$75 million and \$60 million, respectively. HTA currently has no appropriated funding since HB1147, 2022 Legislature, was vetoed by Governor Ige.
- HTA is also seeking to restore its expenditure ceiling for the Convention Center Enterprise Special Fund (CCESF) to \$28.5 million, which will enable the expenditure of the \$11 million in TAT revenue and any other funds that are deposited into the fund.

HAWAI'I STATE ENERGY OFFICE – BED 120

MISSION: The purpose of the Hawai'i State Energy Office (HSEO) is to promote energy efficiency, renewable energy, and clean transportation to help achieve a resilient clean energy economy. Today, a carbon free economy is HSEO's goal and unifies Hawai'i's 100% renewable portfolio standard (RPS) for the electricity sector by 2045 and the net negative greenhouse gas emissions target, which aims to sequester more carbon than is emitted within the state as quickly as practicable and no later than 2045.

CURRENT ECONOMIC AND FISCAL CONDITIONS: HSEO worked with the refinery, utilities, and the PUC throughout the pandemic to assure continued availability of fuel for aviation, ground transportation, electricity generation, and gas customers. In 2022, HSEO energy assurance concerns pivoted from pandemic to geopolitical tensions because Russia had been the source for as much as one third of Hawai'i's crude oil. HSEO leadership kept in close contact with the refinery owners in the weeks leading up to Russia's invasion to make sure there was a plan to source oil from other providers in the event of a supply disruption. This planning made it possible for the U.S. to stop Russian oil imports soon after the invasion.

While supply has remained available in Hawai'i, the war created global oil market spikes that have continued through most of the year exacerbating inflationary pressure and leading to even higher than anticipated fuel and electricity prices. It is important to note that all fossil fuel prices spiked to record highs globally including oil, natural gas, and coal. Hawai'i's last coal plant closed in September 2022, in accordance with its planned retirement date as mandated by law. At about the same time the spot-price of coal in Asia spiked as high \$423/ton, more than double the previous year. Hawai'i's coal supply came from Indonesia, which banned all international coal exports in January 2022 for one month over domestic supply concerns.

The cost of power from renewable energy resources that are not indexed to fossil fuel prices have remained significantly low in comparison to fossil fuels. For example, the cost of power from Clearway Energy's solar plus storage facility in Mililani that opened in August 2022 is \$.09/kilowatt hour. Notably, the island with the highest level of renewable energy use (Kaua'i) maintained relative electricity price stability and by the end of 2022 had the lowest electricity prices in the state. As lower cost renewable energy replaces higher-priced sources tied to fossil fuels, the overall cost of energy will follow suit.

The construction of new renewable energy projects encountered its own set of issues in 2022 due to a myriad of market forces including global sourcing and supply chain constraints, tariff restrictions, inflationary pressures, and changing financing conditions. Two proposed renewable energy projects were cancelled prior to construction, while other projects fell behind schedule. The Powering Past Coal Task Force continues to work collaboratively and constructively to keep projects on Oahu from being further delayed from avoidable circumstances, which helped the Clearway project begin operation ahead of schedule. HSEO is working with Maui County on a similar process to support timely progress on energy projects under development to replace retiring fossil fuel generation units.

Statewide, there are 27 large-scale renewable energy projects now actively under different stages of regulatory review and/or development. HSEO continues to work collaboratively with industry and government partners to fulfill all its obligations and mandates.

NOTABLE PERFORMANCE MEASURES, EXPECTED OUTCOMES, AND RECENT RESULTS:

- **Energy Assurance and Resilience.** HSEO’s top priority is to ensure the continued availability and delivery of reliable energy, both fuels and electricity, to support economic recovery and meet the demands throughout the state. In fulfillment of that priority, staff continued to build out HSEO’s SERT and expand office-wide capability to support SESF 12 activities to prepare for effective discussion-based exercises, as well as development and implementation of the actual exercises that provide needed feedback and input needed for updating state level plans and developing institutionalized capacity within the HSEO and State.

One-Year Goal: Contract for services to develop training exercise workshops for SESF 12/SERT; identify and obtain funding for a second position to support energy assurance operations and training.

Five-Year Goal: All HSEO staff cross trained in SERT roles and responsibilities and government continuity of operations to ensure SERT capacity and effectiveness. A portfolio of energy resilience projects coordinated with relevant state agencies and energy stakeholders is developed for annual federal funding opportunities including BRIC.

Action Plan:

- Continue to build out HSEO’s SERT and expand office-wide capability to support SESF-12 activities. To prepare for effective discussion-based exercises, as well as the development and implementation of the actual exercises to provide needed feedback and input needed for updating state level plans and developing institutionalized capacity within the HSEO and State.
- Implementation of training exercise workshops for SESF 12/SERT; recruit and train a second position to support energy assurance operations and training.
- Advance investment in resilient energy supply infrastructure throughout Hawai’i.
- Advance resiliency and investment in resilient energy supply infrastructure throughout Hawai’i. BRIC, Advance Assistance grants, and other energy resiliency grant
- Develop an Energy Develop Common Operating Picture (COP) for both energy assurance and resiliency planning and emergency response.
- Implement Advance Assistance grant assessing O’ahu's energy supply chain identifying projects and strategies for integration into State and County Hazard Mitigation Plans; update energy

assurance operations and training; develop and implement data management.

- Intervene and provide testimony in PUC dockets related to energy assurance and reliability.

Measure of Success: Number of staff and stakeholders trained in the roles and responsibilities related to SESF-12.

- **Stakeholder and Community Education, Outreach and Engagement.** The Hawai'i State Energy Office (HSEO) is prioritizing a more comprehensive public clean energy education, outreach, and engagement program, which is critical to achieving HSEO's broader mission to promote energy efficiency, renewable energy, and clean transportation to help achieve a resilient, clean energy economy. To increase living wage jobs, capital investment in energy efficiency and renewable energy projects, access to energy efficiency opportunities, and decarbonize the economy, HSEO must reach out to all sectors in Hawai'i. The increasing public challenges and vocalized community concerns about energy projects' impacts on host communities has made it clear there needs to be a more focused effort to reach out to and include grassroots community in stakeholder engagements and collaborations to more effectively, efficiently, and equitably advance Hawai'i's clean economy goals.

In 2022, HSEO launched a new website that includes an open access energy data portal and a platform for online community involvement. We also initiated the first cohort/class of the Clean Energy Wayfinder program with eight individuals located on five islands. The Wayfinder program is designed to educate the broader community about Hawai'i's energy needs and goals, what it will take to reach them, as well as to provide all Hawai'i's stakeholders a voice in project and policy development to support the State's successful achievement of its decarbonization goals. HSEO implemented a stakeholder outreach program grounded within a Native Hawaiian cultural framework (Energize Kākou) that included community workshops and the development of a culture narrative and a community involvement playbook for stakeholders and developers.

One-Year Goal: Continue implementing the comprehensive stakeholder engagement, strategic communications plans (Energize Kākou). Continue building out the Clean Energy Wayfinder workforce development, outreach and engagement program with the second cohort beginning in Q1 2023. Continue implementing strategic communications plan using email, digital and social media, and sponsorship/partnerships to inform and educate residents about clean energy, energy efficiency and affordability measures, clean transportation, energy assurance and resilience/reliability measures.

Five-Year Goal: Refine the website and continue strengthening community outreach and stakeholder engagement to solidify HSEO's emerging role as a trusted, unbiased navigator on Hawai'i's

voyage to a clean energy economy.

Action Plan:

- Continue and grow the Clean Energy Wayfinders Program through federal and eventually state funding in coordination with Kupu 'Āina Corps.
- Implement overhauled communications program using digital media and new website to provide easier access to data, resources, and opportunities to provide comment to HSEO.
- Implement community engagement playbook to provide tools and resources to communities and developers that help them work together productively on new clean energy infrastructure and decarbonization strategies.
- Develop and distribute publications and collateral material to raise awareness and communicate progress of clean energy efforts of the HSEO. To educate and update stakeholders on Hawai'i's constantly changing energy landscape, HSEO distributes an annual report, e-newsletters, an annual compendium of Hawai'i's key energy data, and various collateral pieces.
- Co-host Okinawa-Hawai'i Partnership on Clean and Efficient Energy Development and Deployment activities and participate in other national and international forums.
- Participating in numerous educational and outreach events with staff serving as subject matter experts in a myriad of clean energy-focused topics. Event topics and themes include energy building codes, energy performance contracting, environmental/climate change, renewable energy, energy awareness fairs, EV/clean transportation, and energy-focused community meetings.
- Continue deploying new clean energy education curriculum and teacher training to Hawai'i K-12 Title One schools. Working in partnership with the Hawai'i Department of Education to support the development and further expansion of clean energy education programs that will empower Hawai'i's youth and citizens to meet the State's clean energy goals, while strengthening science, technology, engineering, and math (STEM) education and introducing students to potential energy job opportunities.
- Continue to leverage AmeriCorp VISTA program to provide capacity building services for community outreach, clean transportation, and energy affordability.

Measure of Success:

Number of viewers to HSEO information platforms. Compare community engagement feedback over time to measure effectiveness of each approach. Feedback from educators and students on new curriculum.

- Renewable Energy Deployment.** HSEO supports the successful establishment of renewable energy projects that will replace fossil fueled electricity production facilities (retired and slated for retirement), limit negative impacts on communities, reduce and stabilize energy costs, maintain reliability, resiliency, and energy diversification, and advance the State’s decarbonized economy goals. The replacement of fossil-fueled capacity (coal and oil) on Hawai‘i’s electricity grids is a substantial undertaking, with little room for error or delay. Grid reliability and power affordability will be dependent on the successful and timely deployment and operation of numerous renewable energy projects over the next several years. Toward this end, HSEO is supporting the current deployment of numerous utility-scale projects; tools for proper scoping, siting, understanding and planning for permitting requirements; supporting energy skills training; and other measures to increase the probabilities of renewable energy project acceptability, timeliness, and success.

HSEO provided support for renewable energy project review, siting, evaluation, policies, and development statewide. The Powering Past Coal Task Force convened stakeholders to increase transparency, coordination, collaboration, and urgency to timely facilitate, coordinate, and align project development and reviews by Hawaiian Electric, state, and county agencies for those projects and measures needed to provide electricity for O‘ahu to replace the coal plant’s electricity after its retirement in September 2022. Successful policies and approaches may support similar efforts on other islands in future years, supporting affordable, reliable, and less volatility in energy costs. The effectiveness of renewable energy in reducing energy price spikes is illustrated by Kaua‘i’s electricity price stability in the face of the most recent oil price spike.

One-Year Goal: Conduct needs assessment with renewable energy developers, consultants, communities, and permitting agencies to identify potential project needs, including siting, workforce, project issues, and permitting; provide information, communication, and opportunities to address issues; develop solutions.

Five-Year Goal: Develop, maintain, and update the tools to address contemporary issues and subjects regarding the feasibility, funding, siting and permitting of renewable energy projects in Hawai‘i.

- Action Plan:**
- Renewable Energy Projects Under Development - Support utility-scale and customer-sited renewable energy projects that are under development to identify, address, and resolve potential issues or barriers to successful and timely deployment and operation.
 - Support Renewable Energy Projects with Longer Lead Times - Inform and advance the siting and permitting of renewable energy projects with longer lead times (e.g., geothermal, offshore wind, pumped hydropower, hydrogen, fuels) and later procurement cycles. Identify knowledge gaps, areas of concern,

and regulatory barriers to implementation; where necessary, advocate for solutions. Serve as a partner agency for federal funding opportunities.

- Customer-Sited Energy and Demand Response Resources - support and enable customer-sited energy resource deployment, including solar, energy storage, demand response, tariff options, and variances where needed; work with permitting agencies, owners, architects, engineers, and providers of grants and funding.
- Renewable Fuels Production Tax Credit - HSEO is named as the certifier of renewable fuels production under Act 216, Session Laws of Hawai'i 2022.
- Energy Projects Directory - Update and maintain the Energy Projects Directory, the only state-controlled source of information on energy projects that contribute to Hawai'i's renewable energy mandate. The data-based geographic information systems (GIS) platform facilitates sharing and analysis of project-specific information. Interactive layers such as zoning and land use districts, tax map parcels, and other items inform the user of the various energy projects throughout the state and their characteristics.
- Update Renewable Energy Permitting Wizard - One of HSEO's statutory duties under HRS 196-72 is to facilitate the efficient, expedited permitting of renewable energy projects to achieve Hawai'i's renewable energy goals. HSEO's online Renewable Energy Permitting Wizard identifies county, state, and federal permits and approvals and the sequence in which the approvals may be obtained. In June 2021, HSEO contracted a consultant to assist in updating the information on permits contained in the Wizard. Updates were completed in 2022.
- Submit Comments During Environmental Review - HSEO provided comments on renewable energy projects.
- Community-Based Renewable Energy - As an intervenor in the docket 2015-0389, HSEO provided review and input on Community-Based Renewable Energy, also known as "Shared Solar," developed a webpage to explain the CBRE process, attended public and working group meetings, and facilitated public comments.
- Energy Skills Training - HSEO is serving as the backbone organization for the "Clean Energy and Skilled Trades" sector of the Good Jobs Challenge grant to Hawai'i from the US Economic Development Agency. The project will empower Hawai'i residents to have access and opportunity to obtain the needed skills and certifications to design, build, and operate Hawai'i's clean energy

future.

- Real Property Assessments - A property tax issue, jeopardizing the viability of solar projects in existence and under development, was partially addressed in FY22. HSEO continues to work on this issue to reach a long-term solution.

Measure of Success: Successful and appropriately sited renewable energy projects. Effectiveness and usefulness of information and online tools.

- **Energy Equity.** Develop energy equity measures and framework to support state, county, and stakeholder activities. In 2022, the Biden-Harris Administration created the Justice40 Initiative (EJ 40) to confront and address decades of underinvestment in disadvantaged communities. The initiative will bring resources to communities most impacted by climate change, pollution, and environmental hazards by allocating at least 40% of the benefits from federal investments to disadvantaged communities.

One-Year Goal: Add federal-funded position to coordinate activities and outcomes of the Energy Equity Hui (100+ stakeholder group actively engaged in equity, affordability, and clean energy in Hawai'i). Develop and implement consistent application of energy equity definition and measures to support HSEO and partner programs. Develop Hawai'i-centric resources and mapping tools that more accurately reflect the state's needs and thus improve Hawai'i's access to federal program funds.

Five-Year Goal: Assess state of energy equity policies and programs and determine ongoing needs.

Action Plan:

- Add federal-funded position to help coordinate activities and outcomes of the Energy Equity Hui (100+ stakeholder group actively engaged in equity, affordability, and clean energy in Hawai'i).
- Develop and implement consistent application of energy equity definition and measures to support partner programs.
- Develop Hawai'i-centric resources and mapping tools that improve Hawai'i's access to federal program funds.

Measure of Success: Implementation of policies and programs identified by the Energy Equity Hui. Success of, and feedback received from, federal competitive grant applications related to specific energy equity and EJ 40 measures.

- **Energy Data Analytics.** Accessible, reliable, high-quality data undergirds all efforts to achieve a resilient clean energy decarbonized economy. Collection, analysis, and open access to quality data is critical to Hawai'i's successful transition to a decarbonized economy. Data supports the development of equitable and economically viable energy efficiency programs. Data is used to monitor and track progress towards state energy

and climate goals.

Actions undertaken by HSEO to support data analytics include:

- HSEO has established an energy ecosystem data governance framework. As a necessary preliminary activity to downstream data governance efforts, HSEO has conducted an in-house data inventory survey to develop and maintain a base level of situational awareness of the office’s consumption, utilization, and curation of data. The results of this survey culminated in a data catalog comprising 80 datasets, spanning a multitude of public, private, and non-profit sources.
- Launched an online data portal to serve as a single source repository for energy related data, and other data that has been identified as the necessary raw material to fuel a data driven approach to analyzing, formulating, and recommending policies and plans to achieve the State’s energy goals. Having all the relevant data housed in a single location, with standardized conventions and formats, will eliminate much of the need to manually forage for data.
- HSEO has partnered with the Hawai’i Data Science Institute (HI-DSI) to sponsor three Data Science Fellows. The Fellows will develop, analyze, and visualize specific energy policy scenarios and develop building energy and transportation data sets within the data governance framework that the Data Science Specialist is developing.
- HSEO has continued developing its “Engage” energy system modeling tool. Previously known as Hawai’i Energy Visualization Initiative or HEVI, HSEO developed this in collaboration with the United States Department of Energy’s (DOE) National Renewable Energy Laboratory (NREL). “Engage” can augment the energy system planning process by empowering more stakeholders to better understand and solve energy system planning problems. NREL has provided training to the HSEO staff and HI-DSI Fellows on engage and co-developed island electric systems that will be used in future analyses.
- HSEO has continued the deployment of its HAVEN visualization platform as an engagement tool. HAVEN supports the analysis and communication of information contained within complex energy data sets highlighting energy and related sector interdependencies and scenarios. HAVEN continued to be utilized in discussions on the tradeoffs of alternative renewable energy buildout pathways, in particular how they may impact land utilization.

One-Year Goal: Support the new data scientist position with graduate data scientist students. Identify priority data governance and data science activities including the continued build out of HSEO’s Data Portal. Onboard 3 new University of Hawai’i Data Science Institute graduate student fellows.

Five-Year Goal: With a data governance framework largely in place, advanced data analytics are underway and available to the public. Explore monetization of data analytics per HRS §196-72(c)12. Dedicated

funding source supports ongoing data science activities.

Action Plan:

- Develop a data governance framework for energy data to support measurement and evaluation of progress towards state energy goals, identify opportunities, and promote outreach and education.
- Implement identified data governance priority activities. Train graduate students. Expand data sharing and portability. Make improvements to the Data Portal. Identify and pursue potential long-term funding for the position and activities.

Measure of Success: Common data standards and practices across Hawai'i's energy ecosystem. Accessibility of data sets

- **Decarbonization Strategy.** Analyze pathways and develop recommendations for achieving the State's economy-wide decarbonization goals, including the statewide greenhouse gas emissions limit and goal to sequester more atmospheric carbon and greenhouse gases than emitted by no later than 2045 pursuant to section 225P-5, Hawai'i Revised Statutes and in accordance with Act 236 (2022) and HRS 342B-71 (Statewide greenhouse gas emissions limit).

One-Year Goal:

Procure and contract necessary expertise to conduct the studies needed to inform the decarbonization study to fulfill the requirements of Act 238, SLH 2022. Contract work will include 1) updates to scenario modeling tool(s) to reflect the most recent State GHG emissions inventory data; 2) developing reference scenarios for existing policies; and 3) recommendations for how to mitigate impacts to communities including the mechanisms to facilitate a transition to a decarbonized economy. The contracts will assess the cost-effectiveness of pathways. The project studies will include other relevant considerations as deemed appropriate and necessary.

Five-Year Goal:

Continue stakeholder and community outreach and engagement activities. Develop and recommend policy actions as recommended by the study to achieve short term and long-term goals. Coordinate with stakeholders from all emitting sectors. Identify and pursue federal funding opportunities to support relevant activities.

Action Plan:

- Procure and contract necessary expertise to conduct the studies needed to inform the decarbonization study to fulfill the requirements of Act 238, SLH 2022. Contract work will include 1) updates to scenario modeling tool(s) to reflect the most recent State GHG emission.
- Conduct stakeholder and community outreach engagement.

Work with stakeholders to finalize the study and develop recommendations for policy actions and mechanisms to achieve decarbonization pursuant of HRS 225P-5 and HRS 342B-71. Submit final report to the Legislature.

Measure of Success: Implementation of the policies and mechanisms as recommended in the Decarbonization study completed in year 2. Measured reduction in greenhouse gas emissions as measured in the State greenhouse gas inventory completed by DOH. Continued progress toward renewable energy and clean transportation goals.

- **Clean Transportation.** Advance investment in clean transportation infrastructure and vehicle adoption throughout Hawai'i through the Volkswagen Settlement, Diesel Emission Reduction Act (DERA) and other federal grants, and designation of clean transportation corridors coordinated as relevant with sister agencies at the State and county level and transportation stakeholders. Explore and participate in innovative ways to adopt alternative fuel vehicles. Support other State and county agencies as they transition to a decarbonized fleet.

Released the Vehicle Assistance Program (VAP) for eBus rebates funded through the Volkswagen Settlement fund and Diesel Emission Reduction Act (DERA). Refined deployment plan for the investment of the remaining EV charging infrastructure dollars and eBus program under the Volkswagen Settlement. Collaborated with relevant state agencies, including HDOH and HDOT, and local stakeholders to identify and pursue funding opportunities including the IJJA. Continued to pursue opportunities to send market signals to vehicle manufacturers and lessors to increase the availability of ZEVs for purchase and rent throughout the state.

One-Year Goal: Release the second year of the Diesel Replacement Rebate (DRR) for zero emission medium and heavy-duty vehicle rebates funded through the Volkswagen Settlement fund and DERA updated to incorporated hydrogen vehicles. Refine deployment plan for the investment of the remaining EV charging infrastructure dollars taking into account current and upcoming federal funds. Continue the Zero Emission Bus Project with the counties.

Five-Year Goal: Deploy all Volkswagen Settlement funds except for the final year of DRR rebates. Through collaboration with HDOT, counties, and relevant state agencies and stakeholders develop a plan to systematically access and deploy federal funds through a variety of programs strategically filling market gaps.

Action Plan:

- Release the second year of the Diesel Replacement Rebate (DRR) for zero emission medium and heavy-duty vehicle rebates funded through the Volkswagen Settlement fund and DERA updated to

- incorporated hydrogen vehicles.
- Explore and participate in innovative ways to adopt alternative fuel vehicles. Support other State and county agencies as they transition to a decarbonized fleet.
 - Work with state and county agencies, local stakeholders, and market participants to leveraging Volkswagen Settlement funds as appropriate and federal programs as possible to implement strategies under the multi-state MDHD MOU and disperse EV funds. HSEO led the effort for Hawai'i to join with 14 other states and Washington D.C. in signing the Multi-State Zero Emission Medium- and Heavy-Duty Vehicle Memorandum of Understanding (MDHD MOU).
 - Continue with the deployment of the Volkswagen Settlement fund consistent with the deployment plan. Investment of \$8.125 million allocated to Hawai'i as part of a federal settlement with Volkswagen to mitigate vehicle emissions through the replacement of medium and heavy-duty vehicles, as well as the deployment of light duty vehicle supply equipment.
 - HSEO has allocated \$2.5M of VW Settlement funds towards rebates for MDHD transit, shuttle, and school buses, as well as MDHD trucks. This funding is used as a local match for federal Diesel Emission Reduction Act (DERA) funds in partnership with Hawai'i Department of Health (HDOH). This partnership leveraged Volkswagen Settlement funds to receive a bonus incentive of roughly \$500,000 from the U.S. Environmental Protection Agency's Diesel Emissions Reduction Act program, increasing the otherwise available funds by more than 30 percent. These funds will go towards the Diesel Replacement Rebate (DRR), a multi-year program that will offer 45% rebates to public and private organizations within Hawai'i that replace old, medium- and heavy-duty vehicles with an electric equivalent and an associated charger.
 - HSEO is collaborating with Hawai'i Department of Transportation (HDOT) to utilize \$4.2M of Volkswagen Settlement funds to procure up to 12 ZEV transit buses for Hawai'i, Kaua'i, and Maui Counties. The partnership with HDOT leverages Federal Transit Administration Low or No Emission Vehicle Program formula funds and two competitive grants to develop the pilot project.
 - Provide resources to other state and county agencies looking to access the HDOT RFP to electrify their fleets. Collaborate with state agencies and stakeholders to deploy federal funds to convert public fleets.
 - HSEO has allocated 15%, the maximum authorized percentage, to the deployment of charging infrastructure in HSEO's Beneficiary

Mitigation Plan.

- EV Charging Infrastructure - HSEO engages in both market building activities and infrastructure deployment supporting the buildout of EV charging infrastructure. HSEO has nominated alternative fuel corridors on Hawai'i island, Maui, Moloka'i, Lāna'i, O'ahu, and Kaua'i. With the designation of alternative fuel corridors, the Federal Highway Administration (FHWA), is establishing a national network of alternative fueling and charging infrastructure along national highway system corridors. Segments of each nomination have been designated either "corridor pending" or "corridor ready" by the FHWA. In 2020, FHWA Highway Infrastructure Program (HIP) funding was expanded to projects providing "necessary charging infrastructure along corridor ready or corridor pending alternative fuel corridors." Corridor designation also opens federal funding opportunities under the IIJA.
- HSEO has allocated \$50,000 towards the deployment of a DC fast charger on Kaua'i to support the successful application of a future corridor ready designation. HSEO has filed to become a participant in Docket 2021-0173 concerning Hawaiian Electric's application to implement a \$79M Public Electric Vehicle Charger Expansion Project. HSEO has a role in coordination as directed by HRS section 169-72 and has an interest in the coordination opportunity the application presents. It will be critically important for HSEO to coordinate with HECO, HDOT, the Counties and all relevant parties to ensure that the application is assessed holistically and takes into consideration the IIJA formula and competitive funding opportunities as well as Volkswagen Settlement funds such that the needs of Hawai'i consumers, including low- and moderate-income consumers are addressed.
- HSEO participates in a "electric vehicle as a service" contract with DOT, resulting in an electric vehicle that is available for HSEO staff to conduct official state business activities. This vehicle is price-comparable to a fossil fuel powered internal combustion engine vehicle, and costs less to fuel and maintain. Use of the vehicle is charged per mile of use and includes the cost of charging and maintaining the vehicle.
- Vehicle Miles Traveled/Active Transportation - HSEO and DLNR applied for and were awarded a grant from the U.S. Climate Alliance to hire a Vehicle Miles Traveled (VMT) and Active Transportation Specialist in December 2021. Reducing VMT is a form of energy efficiency. The least expensive energy is the kind that never has to be generated in the first, reducing the number of miles travels contributes to overall energy efficiency.

Throughout the two years of the grant-funded position, this person will focus on the development and implementation of strategies to reduce VMT in the State of Hawai'i through mode-shift, active transportation, and other associated means.

Measure of Success: Alternative fuel vehicles adopted, GHG and NOx emission reductions, federal and private funds leveraged.

- **Energy Efficiency, Codes, and Standards.** Energy efficiency saves money for agencies, businesses, and residents. Hawai'i learns from, and contributes to, national and local organizations of experts in energy efficiency technologies, building codes and standards, and government operations and procurement. This allows HSEO to effectively collect information, assess feasibility, recognize, and share best practices, which informs, validates, increases success, and promotes implementation of energy efficiency measures, programs, and projects at all levels.

Trained over 1000 industry, code officials, and other stakeholders on the 2018 International Energy Conservation Code (IECC) and related energy code and beyond code measures and projects. Worked with working group members and experts to draft Hawai'i amendments to the 2021 IECC. Served on the Technical Working Group for Hawai'i's Energy Efficiency Performance Standards requirements established under Section 269-96 of the Hawai'i Revised Statutes. Participated on the Grid-Interactive Efficient Buildings Working Group of the National Association of State Energy Officials and the National Association of Regulatory Utility Commissioners.

One-Year Goal: Provide training and facilitate the timely adoption of Hawai'i and county amendments to, and support for county adoption of, energy codes as they are updated on a 3-year cycle. Convene and support working group meetings to discuss industry, code official, and other stakeholder concerns. Obtain federal funding to support technical assistance and training as well as the rebates and incentives for energy efficiency in homes and businesses. Work collaboratively with industry to ensure that codes, standards, rebates, and other programs, and projects are cost-effective, efficient, and well-received.

Five-Year Goal: Continue training with the timely adoption of Hawai'i and county amendments and support for county adoption Recruit and expand training programs to trade and professional associations via on-going partnership with the community colleges and universities. Expand and grow public and private industry programs through establishing successful partnerships and projects.

Action Plan:

- Energy Codes and Standards HSEO serves as Chair of the State Building Code Council and works with state agencies, county, business, non-profit, and energy professionals to provide Hawai'i -

specific amendments to, and adoption of, the International Energy Conservation Code. HSEO also provides training on minimum energy performance standards for commercial, residential, and other buildings in Hawai'i. HSEO staff also chairs the Tropical Zone Task Group of the National Green Building Standards committee and sits on the committees of the Cool Roof and Cool Wall Rating Councils and the Urban Heat Island committee.

- Work with State, county, federal agencies, and energy industry partners to reduce energy use.
- Increase the knowledge of advanced design and construction practices in community college and professional continuing education programs and beyond. HSEO collaborates with and provides information and technical review to government agencies, professional associations, and educational institutions in Hawai'i to reduce energy use, Provide training on the IECC, State and County amendments and beyond code measures. HSEO contracts with technical and contracting experts to provide in-depth review, analysis, recommendations, and training. Continue to collaborate with other organizations, the Clean Energy Wayfinders and VISTAs to reach communities that have not been previously reached. Assist community groups and community colleges residential energy auditing, solar/battery installations, and cool wall applications. Assist community groups working in low-income areas re energy audits, installation of high-efficiency lights and water fixtures, high-efficiency water heaters, cool roofs and walls, and energy efficient ventilation measures.

Measure of Success: Participation in programs and energy saved. Number of professionals and code officials trained in the 2018 and 2021 IECC.

- **Hawai'i Green Business Program.** Hawai'i Green Business Program - Pursuant to HRS 196-71(b)4, HSEO is directed to engage private sector to lead clean energy efforts. A total of 14 businesses, venues and events were the 2021 recipients of this year's Hawai'i Green Business Program awards for undertaking energy efficiency and sustainable business practices that will help their bottom line while advancing Hawai'i's clean energy and sustainability goals.

One-Year Goal: Recruit participant organizations and provide technical assistance and training. Conduct forums and recognition ceremony to promote businesses and organizations that are leaders in energy efficiency, renewable energy and clean transportation. Expand outreach and participation in the Hawai'i Green Business Program to small and rural businesses in the state.

Five-Year Goal: Pursue federal and other funds to support the expansion and

growth of the Hawai'i Green Business Program.

Action Plan:

- Recruit participant organizations and provide technical assistance and training.
- Conduct forums and recognition ceremony to promote businesses and organizations that are leaders in energy efficiency, renewable energy and clean transportation.
- Continue to collaborate with other organizations, the Clean Energy Wayfinders and VISTAs to reach more small and rural businesses and organizations on Oahu and the Neighbor Islands to increase participation in the Hawai'i Green Business Program.

Measure of Success: Number of businesses that are recruited, participate, and are recognized in the Hawai'i Green Business Program (HGBP). Energy, water, and waste reduction metrics from each year's awardees.

- **Hawai'i Pacific Hydrogen Hub.** The Integrated Hawai'i Pacific Hydrogen Hub concept is to establish an integrated hydrogen ecosystem across the Hawaiian Islands that builds on Hawai'i's unique geography and renewable energy resources as well as the energy security and national security roles Hawai'i provides for the United States in the Asia-Pacific region as the host of the Indo-Pacific Command and regional headquarters for six uniformed services. The DOE is seeking applications to establish 6-10 regional clean hydrogen hubs nationwide to create a network of hydrogen producers, consumers, and connective infrastructure to accelerate the use of clean hydrogen across the economy. Winning proposals will receive as much as \$1 billion to implement their strategies.

One-Year Goal: Develop a full application for a multi-year \$1 Billion hydrogen hub project. The U.S. Department of Energy reviewed the initial concept and encouraged the 21-member consortium headed by HSEO to submit a full application due April 7, 2023.

Five-Year Goal: Overall project scope is about 12 years and remain on target.

Action Plan:

- Convene multi-disciplinary consortium of partners with experienced leadership, management, and expertise to support the "Regional Clean Hydrogen Hubs Funding Opportunity" activities for all phases of the Project Development Plan.
- Submit full application by April 7, 2023.

Measure of Success: Develop and implement the Hawai'i Pacific Hydrogen Hub.

- **Federal Grant Programs and Opportunities.** Apply for and administer Federal funding directed to Hawai'i for energy efficiency and renewable energy, including from the CARES Act, IIJA, IRA, EECBG, and other relevant programs.

One-Year Goal: Track funding opportunities. Identify potential sources of

matching funds where necessary or advantageous to Hawai'i. Coordinate with participant organizations in applications for Federal funding of energy efficiency and renewable energy. Submit and accept applications, concept papers, and responses to Requests for Information in compliance with State procurement requirements.

Five-Year Goal: If projects advantageous to Hawai'i are identified and funding and partners are available, coordinate and support applications, consistent with Hawai'i's procurement requirements. If grants or cooperative agreements are provided, carry out the projects.

Action Plans:

- Implement and deploy tracking program for IJJA competitive grants.
- Hire position to track grant opportunities and maintain compliance with all grant positions.
- Coordinate with stakeholders and industry participants to submit successful competitive grant applications for federal funds to support energy assurance and reliability and the clean energy transformation.
- Maintain procurement and reporting compliance for all grant programs.

Measure of Success: Identification and pursuit of opportunities; successful application for and management of funds; achieving the objectives set forth in the grants and agreements.

- **State Government Net Energy Reduction.** Provide leadership and support to reduce the net energy used by State government facilities. Act 239, Session Laws of Hawai'i 2022 ("Act 239"):
 - a) requires state facilities, with the exception of smaller facilities, to implement cost-effective energy efficiency measures;
 - b) directs HSEO to collect all state-owned facilities' utility bill and energy usage data and make this data publicly available; and
 - c) beginning July 1, 2023, requires, where feasible and cost-effective, the design of all new state building construction to maximize energy and water efficiency and energy generation potential and to use building materials that reduce the carbon footprint of the project.

State agencies have decreased energy consumption from 2005 levels. In FY 2022, state agencies had a 23% reduction in consumption from 2005 levels.

One-Year Goal: Using recent energy usage data and the results of previous State [HSEO and partners] benchmarking of 416 public facilities, including more than 2,600 buildings covering more than 29 million square feet, identify highest potential ("Tier 1") sites for

immediate action. The benchmarking project found potential for all state agencies to save more than 56 million kilowatt hours annually— equivalent to saving more than \$25 million annually using current electricity rates. Additional savings are possible from operational and Strategic Energy Management measures. Work with the Public Benefits Fee Administrator to target and provide rebate and incentives information to Tier 1 and 2 agencies. HSEO collects through READ, utility bill and energy usage data for state-owned facilities and the data is posted on the state's energy data portal. Notify all agencies of the requirements under Act 239 related to existing as well as new facilities.

Five-Year Goal:

Provide assistance to support government agencies in financing energy efficiency and cost reductions via operational changes, energy savings performance contracts, or other financing mechanisms. Hawai'i Revised Statutes, Section 196-30, also requires that every five years, major facilities be "retro-commissioned."

Action Plan:

- Collect utility bill and energy usage data for state-owned facilities and post data on the Energy Data Portal. Also work with the Public Benefits Fee Administrator to target and provide rebate and incentives information to Tier 1 and 2 agencies.
- Notify state agencies of the requirements under Act 239, SLH 2022, related to existing as well as new facilities.
- Identify State facilities with energy efficiency retrofit potential. Also for Tier 1 and Tier 2 facilities, identify demand response or other potential tariff/aggregator participation options.
- Seek Federal and other funding support for State facility energy projects. Also seek funding for water efficiency and energy generation potential and for the use of building materials that reduce the carbon footprint of the project.

Measure of Success: State agencies' reduction in energy consumption from 2005 levels.

FEDERAL FUNDS: US Department of Energy's State Energy Program (SEP) Formula Award CFDA 81.041 is a recurring award. HSEO does not anticipate any change to the State of Hawai'i's allocation of State Energy Program (SEP) funds in the current year and upcoming years.

Federal Award Title: State Energy Program (SEP) Formula – State of Hawai'i

CFDA Number: 81.041

The Infrastructure Investment & Jobs Act (IIJA), the once-in-a-generation investment in infrastructure, makes formula and competitive funding available to state energy offices, some federal funds requiring cost match or cost sharing. The formula grant to states for preventing outages and enhancing the resilience of the electric grid (DE-FOA-0002736) will provide \$3

million to Hawai'i but must be matched by 15% of the amount of federal funds. This formula grant alone requires \$450,000 in cost match. HSEO will need state funds for such cost match requirements.

Additionally, as Hawai'i will compete against other states for its fair share of federal funds under IIJA and the Inflation Reduction Act, it is in the state's best interest to have an Energy Security Special Fund (ESSF) appropriation available, up to \$1 million each fiscal year, to use as cost match/share or working capital for federal funding opportunities and to leverage federal and other resources. Other states have proactively secured state funds for their cost match needs; Hawai'i will be less competitive, and in some cases non-competitive, without funding for cost match/share.

NON-GENERAL FUNDS: <https://files.hawaii.gov/dbedt/annuals/2022/2022-dbedt-non-general-fund-report.pdf>

BUDGET ADJUSTMENTS:

- **Trade-off and Transfer Adjustment to Fully Fund Underfunded Position.** Request to reduce Other Current Expenses - MOF A (\$18,240)/(\$18,240) recurring. This request is to transfer funds from Other Current Expenses (Library books, publications, and reports) to Personal Services to fully fund an underfunded, critical position.
- **Trade-off and Transfer Adjustment to Fully Fund Underfunded Position.** Request to increase Personal Services - MOF A \$18,240/\$18,240 recurring. This request is to fully fund the underfunded Public Affairs Officer position through a trade-off and transfer funds from Other Current Expenses (Library books, publications, and reports).
- **Federal Fund Adjustment - State Energy Program.** Request to adjust MOF N \$0/\$832,876. This request pertains to a three-year major, recurring federal award from US Department of Energy for State Energy Program, CFDA No. 81.041. This request is to adjust (increase) the federal fund ceiling to reflect the anticipated federal award amount more accurately for fiscal year 25. The three-year amount is anticipated to be \$1.5 million.
- **Full-Year Funding for Half-Year Funded Positions.** Request for MOF A \$225,000/\$225,000 recurring. This request is for full-year funding for half-year funded positions which were authorized in Act 248, SLH 2022 – Energy Analyst #123896 SRNA; Energy Assurance Specialist #124025 SRNA; Transportation Energy Specialist #124091 SRNA; Energy Grants Specialist #93010B SRNA; Regulatory Assistant #93011B SRNA; and Energy Economics Specialist #93012B SRNA.
- **Funds for Payroll.** Request for MOF A \$66,915/\$66,915 recurring. This request is for additional funds for Personal Services to cover a payroll deficit. Act 122, SLH 2019

established that the Hawai'i State Energy Office be led by the Chief Energy Officer; however, the legislation did not authorize such a position or appropriate any funds for a position. To meet the intent of Act 122, the Governor determined a salary amount for the position and DBEDT/HSEO needed to redescribe one of its existing positions and vary the salary to carry out the Governor's intent. These necessary actions created a payroll deficit which HSEO has been using OCE funds to cover each year. With the elimination of the Energy Program Administrator position and funding, and drastic reductions to OCE in FY22, HSEO is no longer able to cover the payroll deficit and must request additional payroll funds.

- **Data Lake.** Request for MOF B \$30,000/\$30,000 recurring. This request is for funding to maintain the annual licenses for the Data Lake. The HSEO Data Lake ("[Energy Data Portal](#)") was launched in November 2022. It serves as a shared repository for data sources and elements that are pertinent to informing, guiding, and monitoring progress towards the State of Hawai'i's clean energy initiatives and goals. HRS §196-72, stipulates that HSEO's Chief Energy Officer shall: "Develop and maintain a comprehensive and systematic quantitative and qualitative capacity to analyze the status of energy resources, systems, and markets, both in-state and in other states and countries..." and "Act as the State's energy data clearinghouse by identifying, collecting, compiling, analyzing, publishing, and where possible, monetizing energy and clean transportation data and analyses."
- **Data Lake – Adjustment.** Request for MOF A \$30,000/\$30,000 recurring. This request is to reconcile the recurring amount in BED120's base budget for funding to maintain the annual licenses for the Data Lake.

RESEARCH AND ECONOMIC ANALYSIS DIVISION – BED 130

MISSION: The Research & Economic Analysis Division (READ) enhances and contributes to the economic development of the State by providing analyses and policy recommendations on economic issues; developing short- and long-range forecasts of Hawai'i's economy, conducting and reporting on basic research into the economy of the state, collecting, compiling, interpreting and publishing data and statistics on all aspects of business activity, the economy, and demographic characteristics of the State; and maintaining a statewide statistical reporting program through the State of Hawai'i Data Book, Economic Dashboards, and online Data Warehouses.

CURRENT ECONOMIC AND FISCAL CONDITIONS: The labor shortage statewide has delayed the filling of the vacant positions in READ. READ has been allowing staff to work overtime for federally funded programs and fill positions with temporary emergency hires to complete the assignments.

NOTABLE PERFORMANCE MEASURES, EXPECTED OUTCOMES, AND RECENT RESULTS:

- **Labor Research Branch (LRB):** LRB is transferred from DLIR effective July 1, 2021.

Partnered with the U.S. Bureau of Labor Statistics (BLS), the branch conducts surveys to collect data and reports to the public on Hawai'i labor market conditions including labor force, employment, unemployment rate, job count by industry, wages by occupation, business size by industry, and occupational injuries.

- One-Year Goal:** To report monthly statistics and annual report on time following the schedule of the BLS.
- Five-Year Goal:** To prepare research reports on the development of labor market. Conducts trainings to Hawai'i data users on the use of labor statistics.
- Action Plan:** Periodic meetings with the BLS. Monthly and quarterly reports to the BLS. To form a working group to develop dashboards and a data warehouse for labor statistics.
- Measure of success:** Number of reports released, data series in the dashboard and data warehouse, number of attendees for the labor statistics training, website visits, and media coverage of the labor statistics.
- Budget Impacts:** If budget cut occurs, the dashboard and data warehouse development may be canceled, and the training will be canceled. The number of studies and quality of the studies will be reduced.

- **Tourism Research Branch (TRB):** TRB conducts surveys to collect data and prepare studies and analysis to monitor the performance of Hawai'i's tourism industry. The studies include the supply side of the industry such as visitor room inventory, air seats and cruise arrivals, and the demand side of the industry such as visitor arrivals, expenditures, accommodations used, and purpose of trips. The studies also include the satisfaction level of visitors and the attitude of residents toward tourism in Hawai'i.

- One-Year Goal:** To report the daily passenger arrivals by direction of travel, the monthly visitor statistics and annual reports on all aspects of tourism.
- Five-Year Goal:** To conduct more area-focused studies on the economic impact of tourism such as North Shore, Windward Side, Waikiki, and Leeward areas.
- Action Plan:** Periodic meetings with contractors, weekly meetings with the research team, monthly meetings with the Hawai'i Tourism Authority (HTA) Board to learn the new development in the tourism area and learn the demand of tourism data and research.
- Measure of success:** Number of reports released, data series in the dashboard and data warehouse, website visits, and media coverage of the tourism statistics and studies.
- Budget Impacts:** If budget cut occurs, the number of studies and quality of the data will be reduced.

- Statistics and Data Support Branch (SDSB):** SDSB conducts survey and studies mainly on Hawai'i's population and demographics. The program hosts two programs partnered with the U.S. Census Bureau: the State Data Center and the Federal State Cooperative for Population Estimates (FSCPE). The two programs are responsible for Hawai'i decennial census and annual population estimates. The branch compiles data and publishes the State of Hawai'i Data Book on annual basis and updates the book year-round when new data becomes available. The program provides support to other branches in the division by developing dashboards and data warehouses to present data produced by the Labor Research and Tourism Research Programs. The branch maintains the DBEDT Economic Data Warehouse and the Tourism Data Warehouse and maintains the Hawai'i Energy Industry Information Reporting Program (EIIRP). The branch provides support to statewide and worldwide data users.

One-Year Goal: To increase the data points by 10,000 and prepare reports on Hawai'i demographic changes and its implications.

Five-Year Goal: SDSB will develop 5 more data dashboards on the labor, tourism, the economy and the population. Enlarge the Economic Data Warehouse to include more detailed data on labor statistics.

Action Plan: Assignments are given to specific employees with specific goals. Weekly meetings are held with the team to discuss work in progress. All projects are based on team work so that everyone on the team can substitute for each other if one is on leave. Periodic trainings are held in-house or by invited experts.

Measure of success: The data products and studies will be measured by media coverage, citations, website visits, and comments from the legislature, administration, and the public.

Budget Impacts: If budget cut occurs, number of data series maintained will be reduced and the timing of the updates will be delayed.

- Economic Analysis Branch (EAB):** EAB conduct studies on all aspects related to Hawai'i's economy and the population including economic issues on energy, industry structure, workforce, household consumption, population, taxation, education, and businesses. The branch prepares annual reports on Emerging Industries and biennial report on the Self-sufficient Income Standards as requested by legislation. The branch assesses the economic conditions, identifies growth potentials, and projects future trends. The branch also prepares economic documents for the Department of Accounting and General Services, Department of Transportation, and Department of Budget and Finance for the State's revenue bond and general obligation bond credit rating and sales. The branch also updates the Hawai'i Input-Output Model which is a tool used widely by the professionals for estimating economic impacts.

One-Year Goal: To prepare a new report on the economic impact of U.S. mainland students studying in Hawai'i, and 5 additional reports on the current economic issues facing the state.

Five-Year Goal: Plans to complete 30 comprehensive studies on the economy and develop a new model for short-term and long-term economic and population projections.

Action Plan: Assignments are given to specific employees with specific goals. Weekly meetings are held with the team to discuss work in progress. All projects are based on team work so that everyone on the team can substitute for each other if one is on leave. Periodic trainings are held in-house or by invited experts.

Measure of success: Number of studies produced annually, media coverage, citations, and comments from the Legislature, Administration and the public, number of page views on the report website.

Budget Impacts: If budget cut occurs, the quantity and quality of the economic studies will be reduced, and the studies will be delayed.

- **Community Outreach and Education:** READ participates with the State agency bond rating and sales activities every year. Prepares documents for State financial reports and budget. READ also participates in business community events and provide training on data use and present the state economic conditions and projections.

One-Year Goal: 20 community event participations.

Five-Year Goal: 120 community event participation and training.

Action Plan: Join membership with business communities and organizations. Work with local communities in event planning. Taking the leadership positions in the communities.

Measure of success: Good to excellent grade in event evaluations.

Budget Impacts: Event participations and training will be reduced if budget cut occurs.

FEDERAL FUNDS: READ has three Federal granted programs:

1. This grant is used for collecting and reporting Hawai'i labor market statistics such as labor force, employment, unemployment rate, and job count and wages by industry. Data are released on monthly and annual basis. This grant is stable into future years.
Federal Award Title: Labor Force Statistics with the Bureau of Labor Statistics, U.S. Department of Labor.
CFDA Number: 17.002, \$770,151 for FY23
2. This grant is for conducting surveys to collect data on the occupational injuries and fatal occupational injuries by industry and by occupation. This grant is stable into future years.
Federal Award Title: Occupational Safety and Health Statistics with the Bureau of Labor Statistics, U.S. Department of Labor
CFDA Number: 17.005, \$94,000 for FY23
3. This grant is used for conducting research projects to monitor the recovery of Hawai'i

tourism industry which was hit during the COVID-19 pandemic. This fund is going to be ended by the end of calendar year 2024.

Federal Award Title: Coronavirus State Fiscal Recovery Fund (CSFRF)

CFDA Number: 21.027, \$3,814,000 for FY23.

NON-GENERAL FUNDS: <https://files.hawaii.gov/dbedt/annuals/2022/2022-dbedt-non-general-fund-report.pdf>

BUDGET ADJUSTMENTS:

- Transfer federal fund ceiling from MOF N to P of 1.54 FTE and \$115,317 to manage one appropriation account for federally funded staff more efficiently.
- Increase the Federal Fund ceiling for MOF P by \$166,911 to reflect FY 24 and FY 25 anticipated award amount.
- State matching fund of Federal grant of \$94,200 for Occupational Safety and Health Statistics (OSHS) program.

HAWAI'I GREEN INFRASTRUCTURE AUTHORITY – BED 138

MISSION: HGIA is a State administered financing authority established to democratize clean energy for underserved ratepayers previously locked out of solar. HGIA utilizes innovative financing tools to make green energy investments accessible and affordable to Hawai'i's ratepayers, while leveraging private capital, mitigating risks and reaching new markets.

HGIA is Hawai'i's Green Bank, which in addition to democratizing clean energy, has expanded its scope and objectives with the following:

1. Leverages Federal SSBCI funds and through Participating Lenders statewide to: (1) increase access to capital for eligible small business and nonprofits by reducing credit risk; (2) provide direct financing for catalytic projects that advance the state's goals and/or benefit the community; and (3) provide a reliable source of low-cost loan capital to Hawai'i's non-depository CDFIs for micro-loans to eligible small businesses.
2. Administers a commercial property assessed financing program for Hawai'i and leverage private capital sources to provide below market financing to help the state address a number of critical issues for commercial property owners, including aging cesspools, water conservation, energy efficiency upgrades, resiliency measures and transitioning to clean energy, while creating jobs and providing other economic development benefits.

CURRENT ECONOMIC AND FISCAL CONDITIONS: Unprecedented increases in fuel costs due to the ongoing conflict in Ukraine, inflation, the continued dependence on oil for fuel and electricity, etc., coupled with the White House's Justice 40 initiative have resulted in increased visibility and urgency to provide underserved ratepayers non-traditional financing options to lower their energy burden.

Due to the PUC's Order requiring all principal and interest repayments be transferred to the

PUC’s Special Fund, HGIA’s existing GEMS loan capital is non-revolving. As a result, HGIA is actively seeking additional loan capital to continue to help LMI and other underserved ratepayers transition to clean energy while controlling their utility costs.

NOTABLE PERFORMANCE MEASURES, EXPECTED OUTCOMES, AND RECENT RESULTS:

- **Democratizing Clean Energy for Underserved Ratepayers.** Eliminates credit and other barriers to enable underserved ratepayers to adopt solar to lower their energy burden with HGIA's inclusive financing programs. Over the past fiscal year (FY22), the Hawai'i Green Infrastructure Authority (“HGIA” or “Authority”) originated, underwrote and approved over \$8.9 million in loans to underserved ratepayers, leveraging its on-bill repayment mechanism to make clean energy more accessible to previously hard to reach ratepayers.

One-Year Goal: Continue deploying funds to facilitate clean energy adoption for underserved ratepayers.

- Five-Year Goal:** Obtain approval from the PUC to:
- o Eliminate the "Disconnection Notice" disqualifier;
 - o Allow HGIA to right size systems for households transitioning to Electric Vehicles,
 - o Leverage the on-bill repayment mechanism to service ongoing subscription fees for Community Based Renewable Energy (“CBRE”) projects, with or without GEMS financing; and
 - o Bundle eligible improvements to meet the minimum savings requirements.

- Action Plan:**
- Originate and process residential and commercial loans on an ongoing basis. There are currently over 300 loans in process.
 - Obtain PUC approval to further expand access to GEM\$ financing by eliminating the disconnection barrier; finance community solar projects, and other program amendments to the GEM\$ Program. Program Notification #15 was filed with the Commission on August 12, 2022. HGIA has responded to Information Requests from the Commission and the Consumer Advocate.
 - Upon PUC Approval of PN#15, develop processes, forms, documents and agreements, as may be required, for changes approved by the PUC Project to start upon PUC approval of Program Notification no. 15.

Measure of Success: Estimated energy savings, Jobs created, tax revenue generated kWh produced or reduced, etc.

Budget Impacts: With only \$22.0 million in loan capital left to lend, as of September 30, 2022, the Authority is tasked to seek additional loan capital from Federal and other sources, including but not limited to the Infrastructure Investment and Jobs Act's Energy Efficiency Revolving Loan Fund and the Inflation Reduction Act's

Greenhouse Gas Reduction Fund.

- **Administer HI-CAP Programs.** The State of Hawai'i's HI-CAP Program provides capital assistance to Hawai'i's small businesses, start-ups and entrepreneurs. It is funded by the U.S. Treasury under the American Rescue Plan Act of 2021 ("ARPA") for the State Small Business Credit Initiative (SSBCI). The program is jointly managed by the Hawai'i Technology Development Corporation (HTDC) and the Hawai'i Green Infrastructure Authority (HGIA).

Under Act 107 (SHL 2021) signed into law on June 28, 2021, HGIA and HTDC signed an MOA to administer some \$40.0 million of the \$60.0 million SSBCI funds allocated to the State. Leveraging Federal SSBCI funds and through Participating Lenders statewide, the objective of the Hi-CAP programs are to (1) increase access to capital for eligible small business and nonprofits by reducing credit risk; (2) to provide direct financing for catalytic projects that advance the state's goals and/or benefit the community; and (3) to provide a reliable source of low-cost loan capital to Hawai'i's non-depository CDFIs for micro-loans to eligible small businesses. In July 2022, HGIA launched the new HI-CAP Collateral Support Program and in August 2022, HGIA launched the new HI-CAP CDFI Loan Pool and Loans Programs.

One-Year Goal: Expend at least \$7.2 million of the \$9.0 million SSBCI funds received to eligible businesses.

Five-Year Goal: Access the remaining \$31.0 million in SSBCI funds available to Hawai'i.

Action Plan:

- Per Treasury Guidelines, launch HI-CAP Programs within 90 days of Treasury approval. HI-CAP Collateral Program launched on 7/12/22 and launched CDFI Loan Pool and Loans program on August 10, 2022.
- Deploy SSBCI Funds in an efficient and timely manner.
- Outreach with partners and stakeholders.

Measure of Success: Number of loans facilitated to eligible small businesses and leveraged with private capital. Jobs created/retained.

Budget Impacts: Treasury allows up to 5% of the SSBCI funds to be used for program administration.

- **GEMS Financing for Community Solar Projects.** CBRE developers have reached out to HGIA to utilize its on-bill repayment mechanism to reach underserved ratepayers while mitigating developer risks. HGIA has been working with HECO on the reprogramming required to accommodate the GEM\$ Program Charge in the CBRE portal to automate Subscriber onboarding the servicing. This is a new initiative.

One-Year Goal: If approved by the PUC, work with HECO on programming changes to integrate GEM\$ into the CBRE portal.

Five-Year Goal: Facilitate LMI subscribers for CBRE projects.

Action Plan:

- Obtain PUC approval to finance community solar projects.
- Upon PUC Approval of PN#15, develop processes, forms, documents and agreements, as may be required, for changes approved by the PUC. Project to start upon PUC approval of Program Notification no. 15.

Measure of Success: Yet to be determined.

Capacity and Asset Building in Disadvantaged Communities. Increase capacity and assets for all sectors in Disadvantaged Communities including community members, small businesses and nonprofits. This is a new initiative.

One-Year Goal:

1. Conduct Community-centric Listening sessions.
2. Working with lenders, technical assistance providers and workforce development providers, develop programs or products that meet the needs of the three sectors of the community.
3. As required, using GHGR or other funds to mitigate risks, create products/programs to increase access to capital for disadvantaged communities or provide direct lending as necessary.

Five-Year Goal: While communities get "Solarized", together with lending and technical assistance partners, build capacity and assets, one community at a time.

Action Plan:

- Upon securing funding, engage a facilitator to conduct community-centric listening sessions.
- Working with lenders and technical assistance providers, design programs and products that address the credit gaps and barriers.
- Develop processes, forms, documents and agreements, as may be required. Project to start upon receipt of capacity building funding.

Measure of Success: Yet to be determined.

- **Hawai'i's C-PACER Financing Program.** Establish and administer a commercial property assessed financing program, which mitigates lender risks and opens new markets for long-term, below market private capital to help the state solve some of its environmental and other challenges, while working towards achieving its clean energy goals. This is a new initiative.

One-Year Goal: Launch C-PACER program. Facilitate \$1.0 million in loans.

Five-Year Goal: Facilitate \$25.0 million in C-PACER loans.

Action Plan:

- Design Hawai'i's C-PACER program guidelines.

- Working with the City and Counties, have appropriate ordinance amendments approved by their respective City and County Councils.
- Sign a Memorandum of Agreement with Participating Counties.
- Finalize program documents.
- Market C-PACER program to commercial property owners and lenders.
- Originate, process and approve C-PACER loans.

Measure of Success: Yet to be determined.

- **Solarize808.** Solarize808 is a community group purchasing campaign where government partners with local community organizations to reduce the cost of solar while increasing energy education and outreach. The past year has been spent meeting with Wai‘anae and Ko‘olauloa community leaders to establish a relationship and gain trust.

One-Year Goal: The goal is to launch the Solarize808 Wai‘anae and Ko‘olauloa campaign from March 2023 to July 2023 (residential) and September 2023 (commercial) and aggregate at least \$5.0 million in gross contracts.

Five-Year Goal: The goal is to launch Solarize808 campaigns statewide on different islands and in different [disadvantaged] communities.

Action Plan:

- Conduct community outreach at "Energy Fairs" to educate the public about Solarize808 and financing options.
- Meet with interested homeowners to explain GEM\$ financing and conduct a quick analysis of estimated bill savings.
- Originate and process GEM\$ applications for Solarize808.
- Work with leaders in a different Disadvantaged Community to launch a Solarize808 campaign for their neighbors.

Measure of Success: Yet to be determined.

FEDERAL FUNDS: None.

NON-GENERAL FUNDS: <https://files.hawaii.gov/dbedt/annuals/2022/2022-dbedt-non-general-fund-report.pdf>

BUDGET ADJUSTMENTS:

- None requested at this time. Supplemental requests will be submitted through the new administration.

OFFICE OF THE DIRECTOR & ADMINISTRATIVE SERVICES OFFICE – BED 142

MISSION: The Office of the Director provides overall direction and coordination of statewide economic development and energy programs. It formulates and executes economic development policies of the Governor and the executive branch and economic development initiatives proposed and approved by the Legislature. The Administrative Services Office provides internal management, fiscal, budgetary, contract, personnel, information technology and other administrative services in support of DBEDT’s four core programs and ten attached agencies.

NOTABLE PERFORMANCE MEASURES, EXPECTED OUTCOMES, AND RECENT RESULTS:

- **Federal Funding Initiative.** Assess, coordinate, and increase the operational capacity of DBEDT to respond to, manage, remain in compliance with, and expand federal funding opportunities. In 2022, completed baseline assessment of federal activities in DBEDT divisions and agencies.

One-Year Goal: Develop and Implement operational plan that meets the following objectives:

1. Complete a baseline report assessing the statutory obligations, current practices, standard operating procedures, and activities of DBEDT divisions and attached agencies in the pursuit, administration, and compliance of federal funds.
2. Have a clear and transparent understanding of the divisions and agencies that manage federal financial aid on behalf of the state of Hawai’i, that are under or administratively attached to DBEDT’s jurisdiction.
3. Support divisions and attached agencies with the pursuit of federal funding opportunities that meet their individual or DBEDT’s organizational mission.
4. Support the divisions and agencies in achieving a high level of program outcomes and financial compliance.
5. Develop a clear, transparent inventory of divisions and agencies that will be applying for federal funds under the new UEI identification process.

Five-Year Goal:

1. Full implementation of the DBEDT Federal Program Operational Plan.
2. Improved transparency of federal funds under management in DBEDT divisions and agencies.
3. Increased fiscal and programmatic compliance in all federal funded programs
4. Increased coordination of internal DBEDT resources.

Measure of Success:

- o Completion of DBEDT Federal Funding Baseline report.

- o Completion of DBEDT Federal Funding Operational Plan.
- o Develop reporting and evaluation structure and process for ongoing evaluation and reporting to the Director's Office.
- o Implementation of the Federal Funding Operational Plan.
- o Improved federal program status tracking within DBEDT divisions, agencies and programs.
- o Increased collaboration between DBEDT divisions/agencies in responses to Federal NOFO while maintaining independence and autonomy.

Budget Impacts: Funding for Federal Grant Coordinator Position.

- **Workforce Development Initiative.** The Hawai'i Remote Work Initiative started in 2020 in response to the economic lockdown triggered by public health crisis from COVID-19. It was an effort to provide Hawai'i residents with immediate employment opportunities through remote work. This program was developed in partnership with the State of Hawai'i Workforce Development Council and implemented through and in coordination with the State of Hawai'i Workforce Development Division and four county American Job Centers.

In 2022, we completed the automated distribution of the FlexJob subscriptions through the invest.hawaii.gov/remote website. The automation of the website allows the DBEDT team and our workforce partners to distribute FlexJobs subscriptions to Hawai'i residents interested in remote work opportunities directly through the DBEDT website. Simultaneously, the automation project provides electronic notifications to our workforce partners at each county American Job Center. This electronic notification to our workforce partners ensures direct communication with Hawai'i's public workforce partners providing the opportunity for greater outreach to Hawai'i's residents in need of employability services.

One-Year Goal: Distribute the remaining FlexJobs subscriptions and complete program evaluation.

Five-Year Goal: Providing efficient distribution processes for advanced remote work opportunities and supporting local business in providing remote work opportunities for the residents of Hawai'i. Increase the opportunities for employment opportunities in the digital economy. Improve system integrity and develop system data validation.

Action Plan:

- Expand the Instant Teams project from Customer Services Professional and Business Development Specialist to include more technical positions including positions in Data Analytics and Reporting and Software Engineering and Implementation Specialists.
- Accelerate the distribution of FlexJobs subscriptions and alleviate

any additional burdens from Hawai'i's public workforce system for providing access to services provided by FlexJobs.

- Support the digital literacy through the distribution of the remaining laptops and provide ongoing support for the expansion of digital literacy throughout the State of Hawai'i.
- Continue data acquisition through direct household and business survey on remote work. Develop a better understanding of the local business preparedness and household appetite for remote work.

Measure of Success:

- Efficient method for distributing the approximately 300 remaining FlexJob subscriptions to the residents of Hawai'i.
 - Evaluation of the distribution of refurbished laptop computers that supported the Hawai'i Digital Literacy initiative and in cooperation with the State of Hawai'i WDC, Hawai'i Public Library system and other community partners.
 - Evaluate necessary enhancements and requisite data elements for resident verification for future projects in economic and workforce development that can leverage the online distribution of user subscriptions. (FlexJobs, LinkedIn Learning, Coursera, etc..)
- **DBEDT University.** The DBEDT University training and development initiative focuses on providing support for DBEDT employees to achieve better work/life balance; improving team performance and facilitating greater community engagement to support the overall well-being of Hawai'i's people, culture and environment. In 2022, One Shared Future was engaged to provide a cafeteria menu of training and/or professional third-party facilitation services that focuses on employee development, team building, and/or community facilitation services.

One-Year Goal: Implement training and facilitation services for DBEDT employees, internal and community teams and improved community engagement.

Five-Year Goal: Stronger DBEDT intra- and inter-departmental project teams that capitalize on individual team member strengths. Improved work/life balance for DBEDT employees.

Action Plan:

- Work with manager and agency executives to increase the engagement for training and facilitation requests that improve the overall performance of DBEDT's employees and teams.
- Timely develop program and associated budget requests for approved training and facilitation services.
- Support division administrators and agency executives in deployment of approved training programs and facilitation services.

Measure of Success:

- o Improved team performance
- o Improved work/life balance for DBEDT employees.

HAWAI’I BROADBAND AND DIGITAL EQUITY OFFICE

MISSION: Taking a statewide, holistic approach to the Hawai’i Broadband Initiative (HBI), DBEDT recognizes that broadband touches the entire community to provide the foundation for innovation, economic development, healthcare, education, public safety, entertainment, etc. through the entire continuum of broadband connectivity.

CURRENT ECONOMIC AND FISCAL CONDITIONS: Since March 2020, when schools and businesses closed seemingly overnight to slow the spread of COVID-19, the seriousness and extent of the digital divide was fully exposed. People who lacked adequate broadband access were at a stark disadvantage. Federal agencies responded and through Congressional actions like the American Rescue Plan Act and the Infrastructure Investment Jobs Act (IIJA), billions of dollars in financial aid to prioritize broadband access for communities that need it most.

NOTABLE PERFORMANCE MEASURES, EXPECTED OUTCOMES, AND RECENT RESULTS:

- **Establish the Hawai’i Broadband and Digital Equity Office.** The Hawai’i Broadband and Digital Equity Office (HBDEO) is an office in the Department of Business, Economic Development & Tourism (DBEDT). HBDEO was established by Act 225, Sessions Laws of Hawai’i, 2021 and funded in 2022 by Act 231. HBDEO facilitates coordination among Hawai’i’s community stakeholders including government, private, commercial, non-profit, and academic sectors to promote broadband and digital equity and to grow the digital economy.

One-Year Goal: Hire staff for the office.

Five-Year Goal: Establish a sustainable model for the HBDEO and continue the work to eliminate the digital divide, achieve our digital equity goals and build a vibrant digital economy.

Action Plan:

- Establish the Act 160 Special Project to secure federal funds from the IIJA to develop the Statewide Digital Equity Plan and hire federally funded Digital Equity Program Manager.
- Second position hire for the general funded Digital Equity Project Coordinator to oversee projects like digital literacy, affordability and digital readiness programs.

Measure of Success: Office is fully staffed with adequate on-going funding.

- **Statewide Digital Equity Plan.** The National Telecommunications and Information Administration (NTIA) will award the Digital Equity Planning Grant to the Department of Business, Economic Development and Tourism (DBEDT) to develop the plan. DBEDT will ensure access and adoption for all populations in Hawai’i. Resources to develop a State Digital Equity Plan will enable DBEDT to build on the progress of the past two years.

With the Broadband Hui, DBEDT will connect and collect our community voices, continue to provide focus, coordination, and facilitation of programs and outcomes that facilitate seamless connection to critical digital tools for all Hawai'i residents. The actions will help Hawai'i identify digital equity barriers and shape meaningful strategies to overcome barriers thereby meeting the purposes of this timely grant.

The past years performance built the foundation for the development of the State Digital Equity Plan. This included but is not limited to the following:

- Digital Equity Declaration
- Digital Equity Ecosystem Map
- Kupuna Digital Inclusion Roadmap
- NGA Digital Skills Gap Analysis
- Digital Literacy and Readiness Study

One-Year Goal: To complete the statewide digital equity plan by Nov 30, 2023.

Five-Year Goal: To use the Digital Equity Plan to then administer the NTIA Digital Equity Capacity Grants

Action Plan: Issue RFP for consultative team on Dec 1, 2022.

Measure of Success: Increase our baseline digital equity goals to achieve a 95% digital literate community by 2025.

- **Affordable Connectivity Program.** The Affordable Connectivity Program (ACP) was designed to modify and extend the existing Emergency Broadband Benefit Program (EBB). The program is funded through the \$65 billion Infrastructure Investments and Jobs Act that was passed by Congress in November 2021. Under the Affordable Connectivity Program, eligible households can receive up to \$30 a month towards broadband service and up to \$75 for households on Hawaiian Home Lands.

The program is limited to one monthly service discount. Eligible households may also receive a one-time discount of up to \$100 to purchase a laptop, desktop computer or tablet from participating Hawai'i internet service providers if they contribute a minimum of \$10 towards the purchase price.

One-Year Goal: Continue to support the active rollout and outreach for the ACP to help sign up eligible households.

Five-Year Goal: It is estimated that there are 150,000 eligible households in Hawai'i. Our 5-year goal is to sign as many of those households as possible.

Action Plan:

- Participate in the FCC ACP Outreach Grant Program and FCC ACP Pilot Your Home, Your Internet.
- Issue RFI to identify community partners.
- Submit application to FCC by the Jan 9, 2023 deadline.

Measure of Success: Achieve an 80% participation to the ACP.

Budget Impacts: Currently there is no budget for ACP outreach. We are currently seeking federal funding through the ACP Outreach Grant Program.

- **Broadband Hui.** Since March 2020, the State’s Broadband Strategy Officer in collaboration with the nonprofit organizations—Transform Hawai’i Government and the Economic Development Alliance of Hawai’i (EDAH)—began an informal gathering that became the Hawai’i Broadband Hui. Its initial focus centered on broadband-related initiatives that would enable Hawai’i to weather the impacts of the pandemic, such as offers from providers to ease connectivity to students and homes. The convening drew participation from more than 400 empowered leaders from businesses including the wireline and wireless carriers and providers; federal, state, and county levels of government; public and private education; and non-profits with grass roots community initiatives.

This collective forum meets on a weekly basis and is the primary community engagement vehicle to address the broadband and digital equity needs throughout Hawai’i. Notable projects include:

1. **Digital Equity Declaration:** The Broadband Hui created the Digital Equity Declaration which compiled the collective priorities articulated through months of thoughtful Broadband Hui conversations and, in alignment with the 2020 Hawai’i Broadband Strategic Plan, sets a foundation for collective action among private- and public-sector partners by providing a vision and goals that will move Hawai’i toward a more equitable digital future. This Declaration is a call to address this critical need by advancing the following three pillars of digital equity:
 - A = Access: Broadband access and infrastructure for all of Hawai’i’s residents;
 - L = Literacy: The tools and learning to bring everyone up to a level of digital literacy; and
 - L = Livelihood: The ability to thrive in the digital economy also referred to our digital “pilina” or web of relationships, community, relationships and connections.
2. **Digital Equity Ecosystem Mapping** – Identify the digital equity assets in the state and map them in preparation for the Digital Equity Act, part of the Infrastructure Investment and Jobs Act (IIJA).
3. **Kūpuna Digital Inclusion Roadmap** – Assist the Kūpuna Digital Inclusion Steering committee on a plan to achieve digital equity for Hawai’i’s kūpuna.
4. **Data Gathering and Mapping** - Crowdsourcing of data to determine areas that are unserved or underserved with broadband.
5. **Digital Literacy and building the Digital Pilina** – In an effort to embrace the Livelihood in our Digital Equity Declaration we not only address the broadband access issues but also offered classes in digital and computer literacy, provided refurbished hardware to participants who did not have computers and shared information about affordability programs like the ACP. These digital literacy classes were primarily pilot programs, held at the public libraries, community

centers and community college classrooms. We foresee scaling this program when funding becomes available.

6. Community Networks - Connecting communities like Pu'uhonua o Wai'anae, Kīpahulu, Miloli'i and Moloka'i.

One-Year Goal: Continue the weekly convening Broadband Hui.
Five-Year Goal: Achieve goals stated in the Digital Equity Declaration.
Action Plan: See Digital Equity Declaration.
➤ Continue to convene weekly meetings and provide a clearinghouse of information for the community.
➤ Leverage the network of networks among Broadband Hui members to create and support hyper local digital equity projects.
Measure of Success: Create systemic and sustainable programs that continually work to eliminate the digital divide and to create pathways into the digital economy.

- **Digital Equity and the Digital Economy.** With the unprecedented federal investment in digital equity, this project determines key metrics to measure digital equity and how it contributes to the digital economy. This will require the establishment of a baseline for digital equity and Hawai'i's digital economy. This project is a collaboration between the HBDEO and READ. This past year determined which NAICS codes contribute to the digital economy.

One-Year Goal: Develop a methodology for measuring digital equity and the digital economy.
Five-Year Goal: To show increase in Hawai'i's digital literacy and adoption and contribution to the digital economy.
Action Plan:
➤ Develop and coordinate the Digital Equity Programs across the state.
➤ Provide funding to projects like digital navigators, access to devices, affordability programs.
➤ Coordinate efforts through the digital workforce hui.
Measure of Success: Increase our baseline digital equity goals to achieve a 95% digital literate community by 2025.
Budget Impacts: This is unfunded.

- **Digital Literacy Project.** In partnership with the Department of Labor, State Libraries, DOE Adult Education and Hawai'i Literacy, the initiative will provide digital literacy training via in-person computer classes and access to online learning resources. Participants meet for one three-hour class and learn the basic computer skills necessary to continue learning intermediate and more advanced concepts online. The goal of the program is to produce a digitally ready statewide workforce by empowering people with basic computer skills training and providing access to more advanced workforce skills

through online learning resources. This will be accomplished over 12 months through upskilling and reskilling training for Hawai'i's workforce in the areas of 1) digital literacy and computer skills, and 2) collaborative problem-solving skills in a technology-rich environment. Over the past year, digital literacy classes have been conducted at select locations across the state. These classes were primarily funded by philanthropic support.

One-Year Goal: To reach 400 students throughout the state with a focus on covered populations like native Hawaiians, kūpuna, veterans, rural communities, immigrant, etc.

Five-Year Goal: To seek future funding to continue and scale the digital literacy program.

Action Plan:

- Apply for the funding (Congressman Ed Case earmark) from the US Dept of Labor.
- Establish program in Public Libraries and Adult DOE schools.
- Rollout statewide.

Measure of Success:

- Number of participants in the program.
- Aggregate scores for program participants.

- **Digital Readiness Program.** There is a growing need for digital literacy skills in Hawai'i's workforce. Employees need specific skills to perform their job effectively and efficiently, and that required skill set is continuing to grow as technology takes on a more prominent role in our day-to-day work. DBEDT launched the Digital Readiness Program which would allow Hawai'i to continue to thrive in the evolving digital landscape ensuring that workers, businesses, and communities are aware of, educated on and invested in our digital future. This program was piloted with a few businesses including Zippy's and Outrigger Hotels. The Digital Readiness Program will expand statewide.

One-Year Goal: Gain participation by companies on each of the major island across the state.

Five-Year Goal: Build critical mass of companies that institutionalize a learning environment for workers to continually upskill and thrive in the digital economy.

Action Item:

- Marketing and communications.
- Develop and rollout the Digital Readiness Program to establish a baseline for Hawai'i's workforce.
- Provide access to Northstar Digital Literacy Assessments and Adobe Skill Finder.

Measure of Success:

- Increase our baseline digital equity goals to achieve a 95% digital literate community by 2025 and to build a resilient digital

- o workforce.
- o Establish participation by the business community in the Digital Readiness Program.
- o Measure the results from company participation.
- o Establish a baseline of Hawai'i's digital readiness in the first year.

SMALL BUSINESS REGULATORY REVIEW BOARD

MISSION: The Small Business Regulatory Review Board (SBRRB) is governed by the Hawai'i Small Business Regulatory Flexibility Act (RFA), Chapter 201M, HRS. The RFA's purpose is to lessen the economic burden on small businesses and improve the State's entrepreneurial climate.

CURRENT ECONOMIC AND FISCAL CONDITIONS: As a result of the easing of state restrictions in 2022 that previously limited gatherings due to the pandemic, the monthly Board meetings have been conducted both in-person and remotely. This has pleased the SBRRB's constituents where there is a noticeable improvement in attendance of the monthly meetings of small business testifiers.

As such, a strategic plan for continuing to improve upon the Board's outreach efforts to the small business community was established in fiscal 2020 and is continuing to be carried on. (See discussion under "Outreach.")

NOTABLE PERFORMANCE MEASURES, EXPECTED OUTCOMES, AND RECENT RESULTS:

- **Review of proposed new and amended Hawai'i Administrative Rules (HAR):** During 2022, with the establishment of "open" public meetings, the SBRRB reviewed 25 pre- and post-public Hawai'i Administrative Rules (HAR) of State and County agencies; thus, a total of 1,008 rules since the SBRRB's inception have been reviewed.

One-Year Goal: Continue to meet monthly to review State and County HAR and requests from small businesses for regulatory relief.

Five-Year Goal: Strategic plans are established annually.

Action Plan: In order to achieve these goals, Board members must review, evaluate and update its action plan on a regular basis.

Measure of Success: Number of small business participation in meetings. Number of pre- and post-public hearings conducted.

- **SBRRB Outreach.** Monthly board meetings began sporadically in 2022 and were held both in-person and virtually. In order to provide information to the small business community, outreach via social media platforms – Facebook, Twitter and Instagram, is being ramped up. SBRRB brochures are mailed monthly to dozens of Hawai'i businesses, and the distribution list of its monthly e-newsletter is being increased.

The newly launched SBRRB website (11-2022) has been redesigned by adding state and

county department level filtering, updating content pages, and an updated e-newsletter through Mailchimp along with a signup form.

One-Year Goal: Continue to expand current and projected outreach activities and identify small business organizations to explore potential cooperative outreach.

Five-Year Goal: Strategic plans are established annually.

Action Plan: Continue to review and improve upon the Board’s outreach plan, which includes weekly social media outreach, mailing of brochures and outreach efforts performed by individual board members.

Measure of Success: Outreach activities will be measured by the number of activities attended, and small business organizations approached.

FEDERAL FUNDS: The NTIA is funding States to develop an understanding of the current state of Digital Equity and a plan for collaboration and stakeholder engagement before finalizing the goals and strategies to move towards digital equity within a State. The State was awarded \$570,883 to develop the digital equity plan and is to be completed by November 30, 2023.

Federal Award Title: State Digital Equity Planning Grant

CFDA Number: 11.032

NON-GENERAL FUNDS: None. The Federal Grant was awarded after the reporting period.

BUDGET ADJUSTMENTS:

- **Hawai’i Broadband and Digital Equity Operations.** Request MOF A - 3.00 Temporary FTE and \$360,000 (recurring) to maintain the operation and administration of the Hawai’i Broadband and Digital Equity Office authorized by specific appropriation (Act 231, SLH 2022).

HAWAI’I TECHNOLOGY DEVELOPMENT CORPORATION – BED 143

MISSION: The Hawai’i Technology Development Corporation (HTDC) is the State of Hawai’i’s lead agency to grow the technology industry sector through the development of infrastructure, capital and talent. Infrastructure includes facilities to nurture new companies and innovations. Capital provides the resources required to move the companies to self-sufficiency. HTDC works closely with all of the DBEDT divisions and administers two federally funded programs assisting manufacturers and demonstrating new alternative energy solutions. Hawai’i Strategic Development Corporation statute and mission were added to HTDC as the Hawai’i Strategic Development Program. The program’s mission is to stimulate private investment in Hawai’i by establishing programs that co-invest public funds in private organizations to utilize the investment acumen of the private sector.

CURRENT ECONOMIC AND FISCAL CONDITIONS: Small businesses continue to recover from

challenging economic conditions caused by the pandemic. The technology sector proved to be resilient during the downturn. Still, HTDC plays an important role in navigating the recovery for Hawai'i small businesses and will leverage Federal funding from the Department of the Treasury for the State Small Business Credit Initiative to help small businesses access investments and loans.

Funding for three of HTDC's primary programs – Manufacturing Grant, SBIR grant, and accelerator programs are funded on a year-to-year basis and not in the current year's budget. When funding becomes available, these core HTDC programs should be funded on a recurring basis.

NOTABLE PERFORMANCE MEASURES, EXPECTED OUTCOMES, AND RECENT RESULTS:

- **Innovate Hawai'i Program.** In FY22, INNOVATE Hawai'i delivered on approximately \$850,000+ of federal funds for Hawai'i secured in FY 2021 through competitive federal grant opportunities from Economic Development Administration, Small Business Administration, United States Department of Agriculture, and National Institute of Standards and Technology. The funding is generally used to hire local service providers to help Hawai'i based manufacturers recover from the economic injury caused by COVID-19.

The following funds were awarded to the INNOVATE Hawai'i program in FY21 for projects executed in FY22:

- \$600,000 (EDA) E-commerce and Digital Marketing Assistance for Manufacturers.
- \$125,000 (SBA) 1-year SBIR outreach and assistance (renewed in FY22 for fourth straight year).
- \$75,000 (USDA) + \$45,000 (Hawai'i and Kaua'i Counties) to support the Neighbor Island Innovation.

In FY22, the annual federal funding from NIST was increased by \$100,000 per year due to the program's exemplary performance. One of the highlights for FY22 was the Pacific Tech 2022 conference with over 200 attendees. The conference connected local small businesses with federally funded research and development opportunities.

One-Year Goal: Continue to exceed the national average for NIST Manufacturing Extension Partnership Center performance scorecard. In FY22, INNOVATE Hawai'i received a perfect 100.

Five-Year Goal: Increase funding for the program.

Action Plan: Continue the efforts in workforce development, food safety, advanced manufacturing, and e-commerce. Adapt to the changing needs of the companies.

Measure of Success: Successful award from NIST. NIST survey and scorecard.

- **HTDC Entrepreneurs Sandbox.** Build an innovation community. With COVID-19

restrictions easing in FY22, the Sandbox membership grew to full capacity of 280 members with over 180 events hosted and 13 active tenants. Due to increased usage and electricity costs, HTDC is currently subsidizing operations at the Sandbox.

- One-Year Goal:** Maintain the 2022 level of activity.
Five-Year Goal: Begin the planning of an adjacent facility.
Action Plan: Building demand with Sandbox reaching full capacity and fully developed and engaged with the community.
Measure of Success: Full capacity and positive cashflow.

- **Hawai'i Small Business Capital Program (HI-CAP).** The American Rescue Plan Act ("ARPA") reauthorized and appropriated additional funds to all states for its State Small Business Credit Initiative ("SSBCI") Program. The SSBCI program would bring to Hawai'i approximately \$60 million in federal funding to expand access to capital for small businesses, startups, and entrepreneurs. The Hawai'i Technology Development Corporation ("HTDC") and the Hawai'i Green Infrastructure Authority (HGIA) have partnered together to jointly administer this program.

Hawai'i was one of the first of five states approved for the program in June 2022. HTDC received the first \$20MM of funding. Hired a full-time program manager. Established the investment and loans programs. Submitted the application for the technical assistance grant program.

One-Year Goal: The goal is to deploy the first \$20MM of funding within the first 2 years so that we can access the 2nd tranche. The expectation is to establish 3-5 investment funds and 10-20 loans in the first 2 years.

Five-Year Goal: At least 2/3 of the total funds available should be deployed to eligible businesses and organizations in order for Hawai'i to maximize the amount of funds received from the Federal government. SSBCI funds need not be returned to the Federal government and repayment will establish revolving facilities which will be available to assist more small businesses even after the SSBCI program ends in seven years.

Action Plan:

- As part of HTDC's SSBCI team, HGIA has been meeting with over 150 interested stakeholders, including conventional bankers, non-traditional lenders, small businesses, venture capital funds and investors to gather feedback in developing an SSBCI program.
- Upon Treasury approval, HGIA will develop the Collateral Support Program, including processes, forms, applications, documents and agreements for banks, credit unions and CDFIs.
- For the direct financing program, HGIA will develop processes, forms, applications, documents, and agreements for applicants

- with catalytic projects.
- Enroll banks, credit unions and CDFIs into the Collateral Support Program.
- Approve applications (either Collateral Support applications or direct financing applications) and deploy funds.

Measure of Success: One measurement of success is bringing all \$60.0 million to Hawai'i. The other measurements are providing small businesses with access to credit, jobs created/retained, etc.

Budget Impacts: State funding is needed to properly administer this program. Last year the legislature appropriated \$500k.

- **SBIR Grants.** The Hawai'i Small Business Innovation Research (SBIR) grant provides matching grants and wraparound services to assist companies further the development of new products to solve critical issues. Applicants must have received a federal SBIR grant in order to qualify for the State's matching grant. The SBIR program provides up to 50% match for companies receiving SBIR awards. The SBIR grant program is one of HTDC's core programs.

Due to COVID Phase II and III funds were not available this year so only Phase 0/1 awards were made.

Results of Phase 0/1 Awards

- 14 - Phase 1 Applications Received
- 14 - Phase 1 Applications Awarded
- 3 - First-time Phase 1 Applicants
- \$2.8MM Federal Grants Awarded
- \$977k Total Match Requested
- \$498k Total Matching Grants Awarded

One-Year Goal: Funding is provided for FY23. Continue funding and grant support for Hawai'i SBIR and Manufacturing small businesses and the wrap around support services.

Five-Year Goal: Expand efforts with University of Hawai'i to increase pipeline and with DOD through Hawai'i Tech Bridge program.

Action Plan: Seek capital to continue growth of the program. The Hawai'i Tech Bridge is envisioned to provide a competitive advantage for Hawai'i in commercializing technologies for DoD priorities.

Measure of Success: Number of jobs provided by companies in program.

Budget Impacts: SBIR Phase 2/3 grants need to be funded every year. They are core HTDC programs.

- **MAP Grants.** HTDC's Manufacturing Assistance Program (MAP) offers Hawai'i -based manufacturers up to a 20% reimbursement (up to \$100,000) on qualified expenses to help Hawai'i manufacturers become globally competitive. The MAP grant program also

provides wrap around services and is one of HTDC's core programs. Due to COVID, MAP Grant funding was not available in FY22, so no grant awards were made. \$1,000,000 was appropriated for FY23.

- One-Year Goal:** Seek funding and grant support for Hawai'i SBIR and manufacturing small businesses and the wrap around support services.
- Five-Year Goal:** Double the company investment and total match requested by the companies. Use this program to justify an increase in the amount of annual federal funds received from NIST.
- Action Plan:** Revamp of MAP grant program to include support for workforce development for manufacturers to address challenges with skills gap and employee retention.
- Measure of Success:** Number of jobs provided by companies in program.
- Budget Impacts:** MAP grants need to be funded every year. They are core HTDC programs.

- **Accelerator Program.** The Accelerator programs provide funding, mentorship, and training for startup companies. Each program is required to have at least a 1:1 match in order to receive funding from the State. Funding for the accelerator programs were not provided in FY21. However, through a DBEDT remote work initiative partnership, funding was awarded to support the accelerators. HTDC funded five accelerator programs – Blue Startups, ManaUp, Purple Mai'a, Impact Hub and XLR8HI, -- a total of \$200,000 in FY21.

- One-Year Goal:** Develop next generation of accelerator programs and continue to provide financial support and mentorship for startups.
- Five-Year Goal:** Programs continue successfully
- Action Plan:** Evaluate existing measuring system for better indicators to measure program performance. Additional measurables to consider include: total number of activities, total attendance, number of companies through the accelerator programs, private sector engagement.
- Measure of Success:** Number of companies running through program and still in operation.
- Budget Impacts:** Accelerator programs need to be funded every year. They are core HTDC programs. They are the only resource the state provides for startups.

- **TRUE Initiative.** The Technology Readiness User Evaluation (TRUE) Initiative is a technology solutions-focused collaboration between local private sector business leaders, HTDC, other State departments, and our local universities and colleges. The program is housed out of the Sandbox. The initiative seeks to tech-enable organizations and local businesses through sharing of solutions to common business challenges. The

goal is to help create quality jobs and new opportunities with higher wages throughout the State for sustainable living in Hawai'i and attract kama'aina looking for opportunities to return home. The partnership grew to 28 members including companies beyond Hawai'i such as Japan Airlines, Google, and Amazon.

TRUE has become a stand-alone non-profit and has a new executive director. The highlight of the year was the launch of an e-sports lab in the Waipahu library through philanthropic donations. Seven (7) new tech projects were started last year due to TRUE. Paul Yonamine, chair of TRUE was recognized as CEO of the Year by Hawai'i business Magazine.

- One-Year Goal:** Companies readily collaborating and implementing new tech projects.
- Five-Year Goal:** Wide adoption from many companies.
- Action Plan:** TRUE initiative will mostly operate independently with input and guidance from HTDC.
- Measure of Success:** TRUE initiative operates independently and is recognized by industry.

- **HCATT Programs.** HTDC is happy to report that the HCATT program has secured an additional \$7.2 million from the Air Force and National Guard Bureau. Due to lack of congressional-add-on funding provided for the project, the Hawai'i Center for Advanced Transportation Technologies (HCATT) program was at risk of being suspended.

HCATT continues working on its \$30 million, 5-year cooperative agreement contract with the U.S. Air Force Research Lab. HCATT continues to solicit federal funding from a variety of sources to diversify its income stream. HCATT currently does not receive any state funding. The program has been reduced from five full time staff to two. HCATT operates the only operational renewable hydrogen production and dispensing station on O'ahu and over the years has brought more than \$40 million in federal funds into the State, matched by another \$23 million from private partners.

HCATT was part of a consortium led by the State Energy Office applying for the Department of Energy's Hydrogen Hub grant opportunity. The opportunity represents up to \$1 billion of funding.

- One-Year Goal:** Complete the microgrid project and secure additional funding for program.
- Five-Year Goal:** Integrate program into common renewable energy goals of DOD and the State.
- Action Plan:** Collaborate with the State Energy Office, Air Force, and Navy.
- Measure of Success:** Federal funds brought into the state.
- Budget Impacts:** HCATT does not receive any state funding, other than back office administrative support from HTDC. The program is limited to

working on the projects funded by the federal government. HCATT, in partnership with the State Energy Office, would like to accelerate clean energy transportation projects (e.g. sustainable aviation fuel) in the state.

- **Maui Research and Tech Center (MRTC).** The MRTC provides office space, coworking space, and workshops for the Maui tech community. The facility achieved its prior year goal of 50% occupancy and cash-flow positive.

One-Year Goal: Maintain cash-flow positive, increase occupancy and churn of tenants and coworkers. HTDC plans to restart in-person training and networking events in FY23.

Five-Year Goal: Facility at 90% capacity.

Action Plan: Revamp the facility to cater to remote workers.

Measure of Success: Number of new tenants and supporting workshop attendance.

- **Innovation and Manufacturing Center (IMC) in Hilo.** Provide an innovation catalyst in Hilo. Contractors for the Hilo project-initiated work. A project site was evaluated but determined not feasible within budget. The project was shifted to partner with the Foreign Trade Zone and Ag-tech development.

One-Year Goal: Catalyze the project and transition efforts to the Foreign Trade Zone for Ag-tech development. HTDC will continue to support and work with the Hilo community for additional manufacturing/innovation needs.

Five-Year Goal: Successful transition to FTZ, consider other opportunities.

Action Plan:

- Create a Public-private partnership by working together with the community and state partners on a sustainable working model.
- Identify and facilitate local workforce employment opportunities. Support siting and permitting of large renewable energy and related projects to reduce risks and facilitate appropriate siting of grid-scale projects.
- Enhance opportunities for local businesses with workforce training and light manufacturing resources and help meet increasing demands as these industries grow in Hawai'i.

Measure of Success: Positive cashflow.

- **Creative Industries Partnerships.** A partnership agreement with the Creative Industries Division was established to run the soundstage at the Sandbox. The ID8 Studios celebrated its grand opening in FY21.

One-Year Goal: Ramp up the ID8 studios.

Five-Year Goal: Fill the ID8 studios to capacity.

Action Plan: Work with DBEDT CID and secure additional public/private stakeholder commitments for project.
Measure of Success: Positive cashflow.
Budget Impacts: Reduced staff support for this project which will slow down the progress.

- **Digital Currency Innovation.** Created through a partnership between HTDC and the Department of Commerce and Consumer Affairs, Division of Financial Institutions (DFI), the Innovation Lab explores digital currency innovation. During the second year of operation, 3 additional companies were added. A program website was developed. <https://www.htdc.org/digital-currency-innovation-lab/>

The pilot has been very successful but will require new legislation to continue digital currency activities in Hawai'i.

One-Year Goal: Legislation in place for new virtual currency companies to do business in Hawai'i.
Five-Year Goal: Integrate digital currency into economic development initiatives.
Action Plan: Continue building relationships with digital currency companies.
Measure of Success: Progress measured by engagement with new fintech businesses.

- **First Responders Tech Campus.** The FRTC is a technology campus for first responders located at the Mililani Tech Park. Project planning and permitting is on schedule. HTDC prepared and submitted a preliminary EIS for comment.

One-Year Goal: Groundbreaking.
Five-Year Goal: Secure partnership with agencies and begin construction.
Action Plan: Contractor hired to plan.
Measure of Success: Federal dollars secured for project.

- **Kaka'ako Innovation Block Plan.** The Kaka'ako Innovation Block is an innovation cluster expanding on the success of the Entrepreneurs Sandbox. The defense subcontractor sector has expressed interest in being part of this development. HTDC met and introduced several Department of Defense prime contractors to Kaka'ako.

One-Year Goal: Leveraging partnerships and community resources to create sustainable model to help move the industry forward. Secure additional commitments from non-state sources.
Five-Year Goal: Begin planning on other components of the block.
Action Plan: Continue activities at the Sandbox and further relationship with UH and the private sector.
Measure of Success: Non-state funds secured for the project.

FEDERAL FUNDS: HTDC has continued to secure additional Federal funding for our programs.

HTDC is fully leveraged using available state matching funds.

HCATT has secured an additional \$4,300,000 which should fund the program for an additional two years.

Federal Award Title: Air Force Energy Security Integration and Demonstration Center Research, Development, Test, and Evaluation

CFDA Number: 12.114 Collaborative Research and Development

Innovate Hawai'i is in year six of its 10-year grant. HTDC has secured an additional \$100,000 per year for the last five years of the grant, bringing the total annual funding to \$809,800.

Federal Award Title: Innovate Hawai'i

CFDA Number: 11.611 Manufacturing Extension Partnership

HTDC has secured an award of up to \$62,021,957 from the Department of the Treasury for the State Small Business Credit Initiative. To secure the full amount, HTDC is required to meet the program objectives in number of businesses served with a priority of assisting Socially Economic Disadvantaged Individually owned businesses.

Federal Award Title: State Small Business Credit Initiative

CFDA Number: N/A

NON-GENERAL FUNDS: <https://files.hawaii.gov/dbedt/annuals/2022/2022-dbedt-non-general-fund-report.pdf>

BUDGET ADJUSTMENTS:

- None requested at this time. Supplemental requests will be submitted through the new administration.

OFFICE OF PLANNING AND SUSTAINABLE DEVELOPMENT – BED 144

MISSION: The Office of Planning and Sustainable Development's (OPSD) objective is to enhance the efficiency and effectiveness of state programs by maintaining a comprehensive statewide planning process, through the formulation of a state policy plan and the development of a policy planning and implementation framework. The OPSD undertakes comprehensive land use and coastal zone planning, management, and implementation by facilitating intergovernmental coordination and cooperation. They undertake strategic and regional planning to address areas of critical state concerns related to social, economic, or physical conditions and promote programs and capital improvement projects which further state policies.

CURRENT ECONOMIC AND FISCAL CONDITIONS: Hawai'i continues to experience challenges to

affordability and accommodating competing uses for limited land and infrastructure to achieve multiple goals. Funding is needed to support all OPSD programs to integrate in order to support affordable housing production and Hawai'i becoming more sustainable and resilient to climate change. As travel resumes, staff and board members will resume in-person meetings requiring the resumption of travel funds and additional administrative overhead.

NOTABLE PERFORMANCE MEASURES, EXPECTED OUTCOMES, AND RECENT RESULTS:

LAND USE DIVISION

- **State Land Use Review of Districts.** The OPSD completed and submitted the final Boundary Review report to the Governor, Legislature, State Land Use Commission, and the counties as required by HRS § 205-18 which calls for the “review of the classification and districting of all lands in the state.” A presentation of the review findings was made to the State Land Use Commission in November 2021. The final report was made available to the general public on the OPSD website. The review focuses on the consistency of the district boundaries with county plans for urban growth, and on the Agricultural District which has experienced the most changes in land use over the past few decades.

One-Year Goal: Proceed with further discussion of approaches to resolving land use issues identified to the extent possible given limitation of staff and funding.

Five-Year Goal: Collaborate with state, county, and landowners to implement actions including legislation as deemed necessary. Initiate the boundary review in keeping with the original intent to conduct a review of the land use districts every five years, subject to staff capacity or funding to undertake the review.

Action Plan:

- Employ GIS overlays and analyses to compare the current status of the district boundaries relative to county land use plans, resources, and developments.
- Consult with counties, the Land Use Commission and stakeholders in the State Land Use process in the implementation of report findings.
- Recommendations for district boundary amendments may be pursued if funding becomes available.

Measure of Success: Adoption of recommendations by state and county.

Budget Impacts: If budget cuts occur, the project may be delayed as staff and resources must be prioritized to other tasks.

- **Act 278 Study of Subdivision and CPR on Agricultural Lands on Oahu.** Discussed potential expansion of the State Rural District with all county planning departments and LUC staff.

One-Year Goal: Seek funding to engage consulting services to guide interagency collaboration and revisions to State Rural District Policy, along with a feasible process to expedite redistricting from the Agricultural to the Rural District.

Five-Year Goal: Pursue additional legislation as deemed needed. Monitor implementation of any legislation and county amendments to their ordinances and rules.

Action Plan: Meet with legislators and testify as needed before legislative committee hearings. Reconvene Stakeholders Group to continue discussions and remedial measures as needed.

Measure of Success: Enactment of legislation to better define farm dwellings and expand use of the Rural District.

- Hawai'i Brownfields Cleanup Revolving Loan Fund Program.** The Hawai'i Brownfields Cleanup Revolving Loan Fund Program (HBCRLF) program was seeded by a \$2 million grant from the U.S. EPA in 2005. The HBCRLF program was established by Act 173, SLH 2002 and codified as HRS § 201-18(e). The HBCRLF program provides low- and no-interest loans to eligible public and private entities to cleanup brownfield sites where economic or community development projects show the greatest need, exhibit long-term project viability, and demonstrate the capacity for repayment. The program is currently operating under a closeout agreement with the U.S. EPA, which governs the type of brownfields activities eligible for HBCRLF funding and eligibility requirements for borrowers.

In the 2021 Legislative Session, the Legislature passed Administration bill SB 1054, SD 2 (Act 234, SLH 2021), to allow HBCRLF funds to be used for grants as well as loans for cleanups and grants for brownfields site assessment activities in alignment with the EPA Closeout Agreement. Act 234 will enable greater flexibility and meet the demand for HBCRLF funds for grants to eligible parties and sites.

One-Year Goal: OPSD will prepare amendments to the HBCRLF rules to allow for grants for cleanup and brownfields site assessment activities. Once the rule amendments are approved by the Governor, OPSD will issue a HBCRLF grant funding opportunity notice inviting grant applications. Grant funding will be disbursed in FY 2024 and 2025 to eligible projects and recipients selected for funding, based on fund availability. OPSD anticipates awarding grants to at least two projects in the first year of the grant program.

Five-Year Goal: OPSD will work with DOH in overseeing the conduct and completion of brownfields cleanup activities at recipient sites until all funded activities are completed in compliance with U.S. EPA brownfields funding requirements. OPSD will operate the loan and grant program in collaboration with the DOH HEER Office and U.S. EPA to expend the balance of HBCRLF. Once all HBCRLF-

funded cleanup activities have been completed and DOH has issued no further action letters, OPSD will seek legislation to repeal HRS § 201-18(e), close the special fund, and end the HBCRLF program.

Action Plan: OPSD will work with DOH in overseeing the conduct and completion of brownfields cleanup activities at recipient sites. OPSD will operate the loan and grant program in collaboration with the DOH HEER Office and U.S. EPA to expend the balance of HBCRLF.

Measure of Success: Cleanups and completion of brownfields site assessment activities at recipient sites that enable reuse of the sites that is protective of public health and safety. Closure of the HBCRLF program.

Budget Impacts: If budget cuts occur, project and grant activities may be delayed as staff and resources must be prioritized to other tasks.

TRANSIT-ORIENTED DEVELOPMENT

- **State Transit-Oriented Development (TOD).** OPSD continues to support implementation of the State of Hawai'i Strategic Plan for TOD (Aug 2018, as amended) as well as efforts to promote TOD infrastructure implementation in three State TOD Priority Areas on O'ahu, as identified in the 2020 State TOD Planning and Implementation Project for the Island of O'ahu (East Kapolei, Halawa-Stadium, and Iwilei-Kapālama). In the reporting period, OPSD initiated a TOD Infrastructure Financing Study to explore infrastructure financing and value capture options for four TOD Pilot Areas—one in each county. The study was authorized by a budget proviso in Act 88, SLH 2021. The OPSD issued a request for proposals in August 2021 for an Infrastructure Finance Study including a finance consultant to explore infrastructure financing and value capture options for a TOD Pilot Area in each county (\$500,000). Finance consultant was selected in May 2022.

One-Year Goal: Complete infrastructure financing study in Dec 2023. Use the 2020 TOD Implementation Plan report and infrastructure financing study to help prioritize funding of TOD project and regional infrastructure capital improvement project needs.

Five-Year Goal: Undertake a comprehensive review of the State TOD Strategic Plan to assess progress, objectives and revise strategies as needed for improved implementation, including review of the role and responsibilities of the TOD Council.

Action Plan: Use the Implementation Project findings to assist and track actions needed to facilitate shared infrastructure investments and individual State agency project development.

Measure of Success: TOD projects and TOD infrastructure projects receiving funding and initiated. Use of the study cost information and financing strategies to guide development and infrastructure decisions.

Budget Impacts: Funding is through the State TOD CIP appropriations. Curtailment

of TOD funding and CIP funds may hinder the implementation of TOD project planning and infrastructure development, as well as pursuit of innovation in projects.

- **OPSD TOD CIP-funded Projects.** During the past year, OPSD has worked on awarding a total of \$3 million in TOD CIP Planning Funds appropriated by the Legislature in 2020 and 2021 to implement TOD projects in the State Strategic Plan for Transit-Oriented Development. The primary purpose of the funds is to jumpstart master planning or infrastructure assessment work that is critical to advancing State and county TOD projects in proximity to transit nodes—with particular emphasis on projects that require multi-agency cooperation and collaboration and meet State TOD objectives and principles in the State TOD Strategic Plan.

One-Year Goal: Participate in all projects awarded OPSD TOD CIP fund to ensure that state and county collaboration around State TOD objectives and principles are advanced in each project and that projects stay on schedule and result in impactful deliverables. Seek continued appropriations for TOD CIP funds to seed TOD projects which can help with economic revitalization and the development of affordable housing within mixed-use communities.

Five-Year Goal: Completion of all planning work (within two years of project initiation).

Action Plan:

- Participate in TOD project planning and monitor project progress and deliverables for timely completion.
- Share best practices among projects to expand implementation of TOD principles and to deepen collaborative relationships among state and county agencies.

Measure of Success: Completion of funded projects and initiation of development.

SPECIAL PLANS

- **EDA American Recovery Act Plan Grant (ARPA)– Statewide Planning Program.** Hawai'i received \$1 million in funds for the statewide planning program that was awarded by the EDA to assist communities in their efforts to build back better by accelerating the economic recovery from the coronavirus pandemic and building local economies to be resilient to future economic shocks. The Statewide Planning Grant, Hawai'i Economic Recovery and Resilience Plan (HIERR Plan) was awarded by EDA to the Office of Planning and Sustainable Development (OPSD) with a start date of November 1, 2021. Lauren Primiano was hired as Project Manager in January 2022 and Scott Allen joined the project as a Project Analyst in June 2022. The project submitted a Grant Administration Plan which was approved by EDA in March of 2022. An MOA was executed with DBEDT's Business Development and Support Division to explore increased capacity for Hawai'i professional services to export to Asia and the Pacific. An RFP was posted to solicit proposals to survey the lived experiences of economic hardship during the COVID-

19 economic disaster. The submitted proposals have been evaluated and the top-ranked vendor has been awarded a contract to carry out the scope of work. Work on the project tasks will continue through April 2024.

One-Year Goal: Continue to manage the grant and convene a steering committee and cross-sector groups already working on focus-areas identified in the EDA approved scope of work.

Five-Year Goal: Complete the Hawai'i Economic Recovery & Resilience (HIERR) Plan and submit to the Economic Development Administration for acceptance.

Action Plan: Work with focus-area stakeholders to develop a work plan for actions and facilities to support a more equitable and resilient economy.

Measure of Success: Hawai'i's economy recovers from the COVID-19 pandemic and becomes more resilient, equitable and sustainable.

- **Comprehensive Economic Development Strategy (CEDS).** The Special Planning Branch (SPB) is tasked with carrying out the functions of the OPSD related to statewide planning under the Hawai'i State Planning Act. The SPB conducts the five-year update of the Comprehensive Economic Development Strategy (CEDS) which is required by Congress for government and non-profit agencies to be eligible to apply for economic development grants from the U.S. Department of Commerce, Economic Development Administration. CEDS-enabled eligibility is critical due to the increase in ARPA and Infrastructure grant programs appropriated to Economic Development Administration (EDA) by Congress to address the COVID-19 economic impacts.

The CEDS is a federally funded strategy-driven plan for regional economic development. The CEDS provides a blueprint for economic development throughout the State. OPSD served as the Hawai'i state planning lead for the CEDS since 2002. The CEDS is updated every five years and mandated by Congress and the EDA. Between updates, OPSD also reviews applications for EDA grants submitted by Hawai'i government agencies and nonprofits and provides letters confirming consistency with the current CEDS. The current CEDS Five-Year Update grant began on September 1, 2021 and continued through 2022 with each County Economic Development Board (EDB) updating the county CEDS and the OPSD Special Plans CEDS Team completing the Statewide CEDS.

One-Year Goal: Complete the CEDS Update and start the Hawai'i Economic Recovery & Resilience (HIERR) Plan.

Five-Year Goal: Apply for EDA grant to support the next five-year CEDS Update and complete the HIERR Plan and support implementation of the focus-area actions.

Action Plan: Apply for EDA grant to support the next five-year CEDS Update.

Measure of Success: Enable Hawai'i's government and non-profit agencies to be eligible to apply for federal funds to support sustainable and

resilient economic development programs and facilities.

ENVIRONMENTAL REVIEW PROGRAM

- **Environmental Review Program.** Act 152, SLH 2021, transferred the Office of Environmental Quality Control from the Department of Health (DOH), and renamed it as the Environmental Review Program (ERP), within OPSD. The ERP staff facilitates Hawai'i's environmental review system (commonly known as HEPA); produces and publishes the bi-monthly bulletin of environmental assessments (EA) and environmental impact statements (EIS); advises and provides assistance throughout the environmental review process to applicants, State and county agencies, other various stakeholders, and the public; and reviews and comments on EAs and EISs. Staff also provides technical and administrative support in all matters for the Environmental Advisory Council including research and interpretation of environmental practices in support of the Council.

One-Year Goal: Continue to publish the Environmental Notice two times a month to provide the public with environmental impact information on proposed state and county projects. Continue to provide training to state and county agencies and the public on Environmental Impact Statement Rules and provide comments on draft EA/EIS.

Five-Year Goal: Assist various stakeholders (agencies, accepting authorities, applicants, consultants, legislators, and members of the public) with the environmental review process.

Action Plan: Continue to publish the Environmental Notice two times a month.

Measure of Success:

- o % of EA/EIS Published for public notification on time/as scheduled.
- o % of Consults on environmental issues response to Governor/Legislature on time.
- o % of Increase in readership/circulation of The Environmental Notice.
- o % of Submitted environmental review documents that were critically reviewed/commented.
- o # of EA/EIS reviewed.
- o # of Consultations on environmental issues requested by Governor/Legislature.
- o # of Environmental education projects & workshops conducted.
- o # of Subscribers to The Environmental Notice.
- o # of Exemption lists reviewed/concurred by the Environmental Advisory Council.

COASTAL ZONE MANAGEMENT

- **Ocean Resources Management Plan (ORMP).** The ORMP sets forth the guiding

principles and recommendations for the State to achieve comprehensive and integrated ocean and coastal resources management. HRS § 205A-62, charges the CZM Program with the review and periodic update of the ORMP, as well as coordination of the overall implementation of the plan. The ORMP is an integrated, place-based approach to management of ocean resources in the island, based on recognition of the ecological connection between the land and sea, the link between human activities and their impact on the environment, and the need for improved collaboration and stewardship in natural resources governance. OPSD accomplished the 2021 goal to coordinate implementation of the 2020 ORMP. The final report incorporates Traditional Ecological Knowledge (TEK) and highlights three areas: Development and Coastal Hazards, Land-Based Pollution, and Marine Ecosystems.

One-Year Goal: The CZM Program seeks to establish multi-agency actions teams to implement ORMP focus area projects to inform decisions related to identified management gaps.

Five-Year Goal: The CZM Program will continue to collaborate with state, county and federal partners to implement projects to address management gaps to develop guidance for existing policies and/or to inform potential policy enhancements.

Action Plan:

- Collaborate with ORMP Working Group and Council on Ocean Resources to develop action teams. Specific projects and desired outcomes are identified specifically in the ORMP.
- Regional Shoreline Management Scoping Study - To explore a more comprehensive land use management approach to shoreline decisions in Hawai'i to facilitate larger-scale shoreline preservation strategies and incorporating nature-based elements as possible.
- Kokua Monitoring Project - Collaborating w/community to assess monitoring efforts for 'opihi to develop recommendations for potential rulemaking.

Measure of Success: The success of the various metrics and project completion will be measured and reported on the ORMP dashboard and webpage: <https://ormp.hawaii.gov/>.

- **Act 178: Sea Level Rise Adaptation for State Facilities.** To identify existing and planned state facilities that are vulnerable to sea level rise, flooding impacts, and natural hazards and further to lead coordination among statewide agencies to assess options to adapt at-risk facilities from SLR impacts. Conducted analysis and completed a high-level inventory of state facilities vulnerable to sea level rise and submitted first annual report to Governor, Legislature, and the Hawai'i Climate Change Mitigation and Adaptation Commission.

One-Year Goal: Request funding to develop a standardized system/rubric to

facilitate state agency actions to conduct vulnerability assessments of their facilities.

Five-Year Goal: Identify a suite of mitigation and adaptation strategies for identified vulnerable facilities that are appropriate for the facility type, environmental site conditions, and operating function of the facility for state agencies to incorporate or initiate into capital improvement program requests to ensure continuity of government services and resilience.

Action Plan:

- Conduct Inventory of State Assets Vulnerable to SLR
- Develop standardized vulnerability assessment process to prioritize adaptation among at-risk facilities. OPSD is submitting a funding request to the Legislature to meet this goal. If not funded, OPSD will not be able to achieve this mandate.

Measure of Success: Addressing and implementing phased adaptation to:

1. Conduct state facility inventory and exposure assessment - completed 2021.
2. Develop resource to facilitate a standardized approach for state agencies to conduct vulnerability assessments to state facility assets.
3. Develop and identify a suite of mitigation and adaptation strategies.
4. These objectives may change as this initiative progresses.

Budget Impacts: Administrative request of \$400,000 to support the development of a standardized process for state agencies to conduct vulnerability assessments from sea level rise.

- **Probabilistic Tsunami Design Zone Maps.** Managing development and impacts from coastal hazards remains a concern for the State of Hawai'i. In particular, climate change adaptation has been identified as a high management priority in need of significant investment towards quantifying impacts and implementing reasonable planning and regulatory solutions. The CZM Program developed a strategy to advance implementation of a priority of the 2013 State of Hawai'i Multi-Hazard Mitigation Plan, in collaboration with the Hawai'i Emergency Management Agency. The strategy addresses Hawai'i's high exposure to tsunami risk by modeling and mapping of comprehensive high-resolution probabilistic tsunami design zone maps for the State of Hawai'i.

OPSD partially accomplished the 2021 goal to complete the integration of tsunami design zone maps for a portion of Maui into the ASCE Tsunami Hazard Tool and facilitated application into Maui's building codes to strengthen resilience of critical infrastructure for the island of Maui and obtained additional competitive grant funding to complete Maui's mapping and initiate mapping for Kaua'i.

- One-Year Goal:** The CZM Program plans to complete the mapping and modeling of Maui’s tsunami design zone maps for integration into the ASCE Tsunami Hazard Tool which will strengthen resilience of critical infrastructure.
- Five-Year Goal:** The CZM Program plans to complete the integration of tsunami design zone mapping and modeling for the counties of Maui and Kaua’i.
- Action Plan:** Utilizing the CZM Program federal funding and additional funding through the NOAA Project of Special Merit competition, the CZM Program will coordinate with counties to contract the modeling and mapping of probabilistic tsunami design zone maps.
- Measure of Success:** The adoption and use of the high-resolution maps in the International Building Code 2018/American Society of Civil Engineers (ASCE) 7-2022 Standard which include load and effects.

STATEWIDE SUSTAINABILITY BRANCH

- Greenhouse Gas Sequestration Task Force.** The Greenhouse Gas Sequestration Task Force, established by HRS § 225P-4, includes State agencies, academia, county representatives, and members appointed by the President of the Senate and Speaker of the House of Representatives. OPSD plans to fulfill the requirements set forth by HRS §225P-4, to submit a report of the Greenhouse Gas Sequestration Task Force’s findings and recommendations, including any proposed legislation, to the Legislature and the climate change mitigation and adaptation commission. In December 2020, the OPSD joined 3 other state agencies to participate in the “Climate Ready Hawai’i” AmeriCorps VISTA Cohort. As a part of this cohort, the OPSD secured one AmeriCorps VISTA Member, who served as a Climate Adaptation Research Analyst, under the supervision of the State Sustainability Coordinator. The AmeriCorps VISTA Member also supported the Statewide Sustainability Branch and OPSD to host three Greenhouse Gas Sequestration Task Force (GHGSTF) meetings in 2021 and two GHGSTF meetings in 2022. OPSD requested 1 FTE Greenhouse Gas Sequestration Specialist, but the request was not approved by the 2022 Legislature. The VISTA Volunteer's year of service ended in December 2021 and the project was without staffing from May 2022 through December 2022.

- One-Year Goal:** OPSD plans to host three GHGSTF meetings in 2022 and develop recommendations to align the State’s greenhouse gas emission reduction and carbon sequestration efforts. OPSD anticipates publishing the GHGSTF’s major Preliminary Report in December 2022 to meet the requirements set forth by HRS §225P-4.
- Five-Year Goal:** OPSD will continue to request increased staffing in the FY 24-25 Biennium Budget for 1 FTE Greenhouse Gas Sequestration Specialist, OPSD plans to continue to host GHGSTF meetings, coordinate statewide greenhouse gas sequestration in alignment with statewide greenhouse gas emission reduction goals, support

“carbon positive incentivization” financial subsidies for sustainable land management and regenerative farming and ranching practices, and publish annual reports on the progress of the GHGSTF beginning in 2024.

Action Plan: Frequent and current GHGSTF meetings, major preliminary reporting by 2023, annual reporting beginning in 2024, and the continued coordination and collaboration with managers of working and natural lands.

Measure of Success: Increase in sequestration of greenhouse gases through improved soil health and regenerative land management practices through carbon sink reporting via the DOH’s Greenhouse Gas Emission Inventory Annual Reports.

- **Feasibility and Implications of Establishing a Carbon Offset Program for the State of Hawai’i.** OPSD accomplished the 2020 goal to finalize and publish a report which investigates the feasibility of establishing a state-administered carbon offset program in partnership with the Greenhouse Gas Sequestration Task Force. This feasibility report recommended the combination of local sequestration of atmospheric carbon dioxide and greenhouse gases (GHG) with Hawai’i’s coordinated greenhouse gas emission reductions instead of launching a state-administered carbon crediting and carbon offsetting system to guide Hawai’i to achieve the Zero Emissions Clean Economy Target by 2045, pursuant to HRS § 225P-5. Funded by appropriation of Act 16, SLH 2018.

One-Year Goal: Completed report and publicized in 2019. Follow up activities to implement the report.

Five-Year Goal: Progress toward the State's Zero Emissions Clean Economy Target.

Action Plan: Collaborate with DOH, DOA, and DLNR on incentivizing GHG sequestration. Discussions underway to develop a “Carbon Positive Incentive Program” to potentially provide financial incentives and subsidies to local large natural landowners, farmers, and ranchers to sequester GHGs via regenerative agricultural and ranching practices and sustainable land management practices. Policy determinations need to be decided to ensure both DLNR and DOA, and other state agencies as appropriate, can equally participate and distribute “carbon positive incentives” subsidies to Hawai’i’s land managers to sequester GHGs statewide and increase GHG/“carbon” sinks.

Measure of Success: Reduction of greenhouse gas emission and increase of greenhouse gas sequestration via DOH GHG Emission Inventory Report and other reporting to the Greenhouse Gas Sequestration Task Force.

GEOGRAPHIC INFORMATION SYSTEMS

- **Strategic Plan for Statewide GIS Program.** The Statewide GIS Program leads a multi-agency effort to establish, promote, and coordinate the use of geographic information systems (GIS) data and technology among Hawai'i State Government agencies. The listening sessions with federal, State, county, and private sector stakeholders provided valuable feedback and input into current and future priorities of the program. While the draft of the Strategic Plan is still being finalized, some of the recommendations of the agencies that participated in the listening sessions are already being implemented.
 - Stakeholder feedback recommended more opportunities for agency information sharing. In 2021-22 quarterly meetings of State GIS Users that include user presentations were re-established after a three-year hiatus; a monthly series of informal brown bag presentations was established to provide additional opportunities for agency sharing and training.
 - Additional training opportunities for State users are also being made available with periodic full-day focused workshops.
 - The GIS Program is gathering information about establishing a GIS Analyst Series in State government, similar to the Civil Service series that has already been established at the counties. Several State agencies currently have GIS professionals under "General Professional," "Planner," or other classifications.
 - Qualitative and quantitative information is being gathered about the benefits and value and return on investment (ROI) of the State's investment in an enterprise GIS.
 - In the past year the GIS Program has increasingly provided consultation services in agency projects utilizing GIS data, tools, and other resources.
 - The GIS Program has also provided direct support to State agencies for efforts such as the Red Hill water contamination crisis and broadband data visualization.
 - The State's central geodatabase and geospatial open data portal continue to grow in the number of data sets available and in usage.

One-Year Goal: Finalize Strategic Plan for the Statewide GIS Program to build on its strengths and identify areas for improvement to address the needs and concerns of the GIS stakeholders.

Five-Year Goal: Implement the Strategic Plan and review and adjust annually, as needed.

Action Plan:

- Public-facing app: <https://coronavirus-response-histategis.hub.arcgis.com/>
- HI-EMA Internal-facing application combining a dashboard and several application resource views for quick reference in the EOC.
- COVID-19 Common Operating Picture Dashboard - HI-EMA, internal-facing; This was an Esri-led project; staff assisted by publishing data for some of the metrics in the dashboard.
- COVID-19 cases by ZCTA map Public-facing; Created an interactive map based on DOH pdf map of confirmed cases by ZCTA (Census

- Bureau Zip Code Tabulation Area).
- Healthcare Facilities Locator app - Public-facing; Data sourced from DOH-Family Health Services Division.
- COVID-19 Vulnerable populations (CDC High-Risk Factors) - Public-facing; Data sourced from CDC-BRFSS for statewide distribution of asthma, COPD, Diabetes, and over 65 years old; adding High Blood Pressure distribution; waiting to receive immuno-compromised data and chemo patient data from ESF8.
- COVID-19 Cases Dashboard - Public-facing dashboard: <http://histategis.maps.arcgis.com/apps/opsdashboard/index.html#/ffa8347f7d144438a9a1531a14b3f21c>
- PPE survey and dashboard - HI-EMA internal-facing dashboard; survey123 online form developed to allow input by individual hospitals to update dashboard in real-time.
- OHCA Licensed Healthcare Facilities - Healthcare facilities licensed by DOH's Office of Health Care Assurance (OHCA). Medicare-eligible facilities (Adult Day Health Centers, Hospice Facilities, Hospitals, Intermediate Care Facilities, and Skilled Nursing Facilities) and State licensed facilities not eligible for Medicare coverage (Adult Day Care Centers, Adult Residential Care Centers, Assisted Living Facilities, Community Care Foster Family Homes, Developmental Disabilities Domiciliary Homes, Special Treatment Facilities, and Therapeutic Living Program Facilities).
- Weekly GIS Coordination call Information sharing and collaboration opportunities; call includes county GIS coordinators, HI-EMA staff, Esri staff, and Statewide GIS Program staff.
- CDC Social Vulnerability Map Interactive application indicating by Census Tract, the Social Vulnerability Index scores as defined by the CDC based on 15 socio-economic factors.
- Closed or Closing Healthcare facilities - Identify service providers who have closed or are not available due to COVID-19; data sourced from HI-EMA.
- Community Health Organizations - Online survey and dashboard to identify community health organizations, locations, service areas, and type of services provided.
- Overall data management - Support HI-EMA's efforts to collect and curate data to assist in monitoring prevalence of COVID-19 in Hawai'i and to help inform decision support.
- Internet connectivity map - Map availability of access to Internet for telehealth, telework, and online education -- access to computers, wifi hotspot locations, broadband coverage, and availability of high-speed broadband. Data sourced from cable and cell providers and DCCA.
- Arriving passengers self-quarantine locator - OP assisting Esri in

collaboration with HTA, DBEDT-Broadband, Safetravels.org, and counties' emergency management/enforcement; short-term goal: geocode visitor accommodation sites; provide data to enforcement officials, include data collected by HTA from call logs; medium-term goal: work with Safetravels app to collect and geocode data self-reported by visitors; long-term goal: convert paper Ag Form to an online form that can be filled out on the plane, with paper form as an alternative (immediate verification/validation of local addresses).

- Map county isolation/quarantine/non-congregate facilities Data sourced from daily reports to HI-EMA from counties of isolation, quarantine, and non-congregate facilities -- location, capacity, occupancy.
- Map alternate care sites - Map sites evaluated and approved by USACE as alternate care sites -- location, capacity, occupancy, resources.
- The Strategic Plan will set the priorities for the Program and include goals and intermediate objectives and activities. GIS staff will implement the activities and elements of the approved Strategic Plan.

Measure of Success: Specific milestones and activities of the Strategic Plan will include measurable objectives that will be tracked.

- **Develop a Quantitative Calculation of Return on Investment (ROI) for GIS.** Establish repeatable processes to identify qualitative benefits and quantitative measures of the ROI for agencies, taking into account the widely varying business goals and practices of State agencies -- examine key processes, utilization of GIS, GIS services provided, data sources, user operations, and user workflows and workload. Selected senior management interviews have taken place to gain insight into business unit leadership perspective on the value and benefit of GIS and how it is/isn't helping them to accomplish their respective missions. Workshops are being scheduled with agency project managers to develop a methodology to capture, assess, measure, and communicate business value, and to develop general approaches to identify these benefits and ROI in the future and with other agencies.

One-Year Goal: Gather information from agencies about regular workflows incorporating GIS and noteworthy cases that have had a measurable impact on operations. Identify outcomes and outputs of those efforts that can be highlighted as part of the communication and outreach strategy above. Work with agencies to quantify short- and long-term impacts of those efforts.

Five-Year Goal: Develop communication channels by which the GIS staff can continue to collect information from agencies about their use of GIS with quantifiable results. Develop messaging to agency

leadership and to the Legislature about the benefits and value that GIS is bringing to State agencies.

Action Plan: Survey GIS user community and work with established GIS agency contacts to identify suitable project and regular workflows.

Measure of Success: Development of an annually repeatable ROI calculation to support continued investment in and further development of geospatial tools, resources, and analysis.

- **Develop Memoranda of Understanding/Agreement with Agencies Around Data Sharing and Governance.** OPSD plans to develop memoranda of understanding/ memoranda of agreement (MOUs/MOAs) with State and county agencies to provide a framework for consistent and reliable data sharing and data security, as well as MOUs/MOAs with state agencies to memorialize a comprehensive governance framework around the geospatial platform. GIS staff have participated in data governance activities thru two working groups: OHA-led effort at data governance, focused on disaggregation and standardization of race/ethnicity across State agencies to separately identify Native Hawaiians from Other Pacific Islanders. Standardization touches on cooperation and communication among agencies and an understanding of what can and can't be shared among agencies (restrictions imposed by PII, HIPAA, FERPA, etc.). An ETS-led effort is broader in scope and includes data sharing and data governance as it is now and how they could be enhanced through the efforts of the office of the Chief Data Officer.

Separately, the GIS Program has been working with the counties and some State agencies to consolidate address database information into a comprehensive statewide address database that could have multiple applications -- it would've been valuable during COVID for better location identification for visitors, it will be helpful in county and State broadband efforts, etc.

One-Year Goal: Execute an MOA with the Office of Enterprise Technology Services (ETS) to establish roles and responsibilities – ETS for funding the enterprise licensing agreement and cloud hosting environment, and OPSD for administering and managing the enterprise GIS platform.

Five-Year Goal: Execute MOUs with state and county agencies to establish regular updates of key data sets and document access and use constraints. Schedule regular periodic calls/meetings with ETS to discuss geoplatform concerns and issues.

Action Plan: Work with ETS' IT Governance office to develop an MOA; work with stakeholder agencies to identify data sets that can be shared in the state's geodatabase and develop MOUs to formalize data sharing agreements.

Measure of Success: An executed MOA with ETS; and increasing number of MOUs with agencies (and a corresponding increase in shared data sets).

- **Establish a Distributed/Federated System of GIS Servers and Data.** OPSD plans to develop a distributed/federated geoplatform architecture (geodatabases and hubs/portals) and develop a governance plan to manage the proliferation of geospatial data and applications in a distributed fashion. The federated architecture is expected to be in the Statewide GIS Strategic Plan. In 2022 the GIS Program changed the architecture of its cloud-hosted geodatabase to facilitate data updates. Several agencies have recently implemented or are in the process of implementing and utilizing on-premise Enterprise database servers that could take advantage of advanced collaboration between on-premise server, on-premise portal, and online mapping platform. The GIS Program has recently piloted with DLNR's State Historic Preservation Division a similar online mapping platform to online mapping platform collaboration.

One-Year Goal: Develop a comprehensive plan to learn more about the requirements (hardware, software, skill sets) for establishing and maintaining a federated GIS server environment.

Five-Year Goal: Establish an architecture supporting multiple agencies' GIS servers federating their geodatabases in ETS' Government Private Cloud (GPC).

Action Plan: Work with Esri and ETS to design a sustainable, distributed GIS server architecture to accommodate agency on-premise server needs and establish a best practice governance framework for managing this environment.

Measure of Success: Proliferation of federated agency level GIS geodatabase servers and reduction in standalone, unfederated servers and standalone file geodatabases.

- **Geoplatform Management.** During FY 2023, OPSD will work with agencies to expand governance guidance and operational standards from the AGOL online platform to include desktop and server GIS platforms. There is some overlap with the AGOL Governance activity:
 - o Established guidance for user administration and maintenance (approximately 1,000 GIS users among State agencies, including the Legislature).
 - o Established guidance for management of content targeting suitability, storage, age, and file size of objects.
 - o Established guidance for operational aspects of agency users -- recommendations for vetting of content, delegation of authority to "publish" content to the general public, and periodic review of content.

In addition, the geoplatform includes desktop and server software. The GIS Program has been trying to work with the ETS IT Coordinators group to standardize the annual GIS software inventory (with some, but not complete success). Some agencies provide good, timely information while others are a little deficient. The inventory is a critically important part of the calculation that goes into the cost of the State's Enterprise

Agreement (EA) with Esri. The EA provides unlimited desktop and server licensing at no additional cost to agencies.

One-Year Goal: Communicate licensing and platform changes to the user community and work collaboratively with agencies to develop governance standards across the full geoplatform, extending beyond the online platform to the on-premise server and desktop environments.

Five-Year Goal: Establish a representative GIS key stakeholder Advisory Hui to provide two-way communication channels among agency users. Develop State geoplatform governance standards.

Action Plan:

- Work with ETS to standardize and to conduct the annual GIS software inventory and negotiate GIS licensing and data hosting agreements.
- Work with agencies to manage and maintain server and desktop licensing as well as their use of the online AGOL platform.
- Establish a regular meeting schedule with the Advisory Hui; develop plans to address licensing and hosting requirements in advance of need.

Measure of Success: Year-to-year increase in the ArcMap and ArcGIS Pro installed user base. A smoother EA renewal process, secured earlier in the year. Earlier awareness by Statewide GIS Program of agency licensing plans and needs.

LAND USE COMMISSION

- **Stimulate the Construction Industry and Increase State Housing Inventory.** The Land Use Commission (LUC) processes, reviews, and acts on petitions for housing and infrastructure projects to help stimulate the construction industry and increase the State's housing inventory. The primary way this is accomplished is through district boundary amendments involving lands over 15 acres in the State Agricultural, Rural, and Urban Districts and all petitions seeking reclassification of lands in the Conservation District; review and act on applications for special permits in the Agricultural and Rural Districts which are over 15 acres; process motions and boundary interpretation request, and maintain, update, and disseminate official State land use district maps and land use information.

Petition Processing: The LUC will be able to continue to meet all long- and short-term goals in the approval of these matters. The LUC has also been able to meet all of its projected goal with regard to Boundary Interpretations, Special permits and Important Agricultural Lands petitions, allowing the Counties to process and issue construction permits for over 1,200 small projects. The estimated economic impact of the LUC this fiscal year was:

- Minimum Direct Development Investment of over \$1 billion;

- o Post Development Economic Activity exceeding \$300 million;
- o 1,570 direct construction jobs exceeding \$600 million in wages;
- o Offsite and Post development economic activity exceeding \$350 million;
- o 484 acres of Industrial lands approved for construction; and
- o 200 hotel rooms approved.

One-Year Goal: Reduce the time for response to boundary determinations
Five-Year Goal: Continue to streamline process.
Action Plan: Digitize archive materials. Update and modify the LUC website.
Budget Impacts: Increase in number of petitions handled annually.

- **LUC Special Permit Applications.** Various infrastructure projects such as relocation of solid waste facilities on Oahu, Kaua’i and Maui, the expansion of the Honouliuli wastewater treatment plant and continued operation of quarrying operations to supply materials for road building and construction. Over 484 new acres of commercial and industrial lands were approved. Continued approval of various large scale solar projects.

One-Year Goal: Complete processing of filed petitions.
Five-Year Goal: Continued processing of filed petitions.
Action Plan: N/A
Measure of Success: Completion of petitions.

- **LUC Affordable Housing.** The Land Use Commission (LUC) activities are focused on approval and enabling of large and medium scale construction and housing projects to stimulate the construction industry and further the state inventory of affordable and market rate housing. This past fiscal year, over 2,000 affordable homes and 5,000 market rate homes were approved.

One-Year Goal: Complete filed petitions within required time frames.
Five-Year Goal: Complete filed petitions within required time frames.
Action Plan: Work directly with petitioners to ensure a fair but expedited process.
Measure of Success: Decrease in affordable housing shortage.

- **LUC Important Agricultural Land (IAL) Designation.** Pursuant to recently enacted legislation, private parties and the counties may submit petitions for various lands to be designated as “Important Agricultural Lands.” Counties may submit large scale proposals for designation.

One-Year Goal: Resolve City and County of Honolulu Application.
Five-Year Goal: Complete Maui County and Hawai’i County Petitions.
Action Plan: Collaboration with counties to move classification efforts.
Measure of Success: Completion of designation process.

- LUC Enforcement of District Boundary Amendment Compliance.**

One-Year Goal: Review and analyze reasons for project non-compliance with target dates for construction of homes. Resolve reasons for and stimulate development of unbuilt but approved housing (estimated at greater than 45,000 units).

Five-Year Goal: Complete review and resolve issues with all projects.

Action Plan: Work with the legislature to develop needed staff and resources to undertake review and action.

Measure of Success: Number of homes approved being constructed.
- LUC Energy Projects.** The Land Use Commission (LUC) is also responsible for the approval of Solar Projects on class A, B & C rated lands. Over 165 Megawatts of power were approved this year.

One-Year Goal: Expedite processing of Solar permits.

Five-Year Goal: Continued processing of permits in an expedited manner.

Action Plan: N/A

Measure of Success: Processing of permits in a timely manner.

FEDERAL FUNDS: The OPSD did not lose any federal funds in FY2022.

The OPSD Coastal Zone Management Program has six (6) active awards. We do not anticipate any change to the State of Hawai'i Coastal Zone Management Administration Awards' ongoing programmatic funds that support CZM staff and county planning departments to uphold Chapter 205A, Hawai'i Revised Statutes in the next year. Expending Section 306 funding is contingent upon the CZM program to provide 1:1 state match.

There are three (3) active Hawai'i Coastal Zone Management Program, Sections 306, 309 multi-year awards. CZM Program Award FY18-19 and FY19-20 (\$4,940,256) expires December 31, 2022, after an extended period of no-cost extensions allowable due to extenuating COVID-19 constraints. We do not anticipate impacts to the public. CZM Program Award FY20-21 and FY21-22 (\$5,080,000) is active and supports continued program activities through December 31, 2023. We do not anticipate impacts to the public upon expiration of this award.

CZM Program Award FY22-23 and FY23-24 (\$2,576,000) supports year 1 funding for current personnel and county contracts that support personnel to uphold Chapter 205A, Hawai'i Revised Statutes. We do not anticipate impacts to the State of Hawaii's expected allocation for year 2 of this multi-year award in FY23-24 to continue to support CZM program personnel and county contracts, subject to the State providing 1:1 match.

Federal Award Title: Coastal Zone Management Administration Awards
CFDA Number: 11.419

The CZM Program also has three (3) active Coastal Zone Management Program Enhancement awards. These project-based initiatives are awarded via competitive funding to successful proposals submitted by CZM programs that have a NOAA-approved Section 309 Assessment and Strategy. The CZM Program does not anticipate impacts to the public as these are one-time awards based on a competitive funding process. Active federal funded awards include:

- o Assessing Legal and Policy Impacts of Managed Retreat (\$250,000)
- o Creating a Framework for and Implementing the Kokua Monitoring (\$190,067)
- o Probabilistic Tsunami Design Maps for Maui and Kaua'i (\$250,000)

Federal Award Title: Coastal Zone Management Administration Awards
CFDA Number: 11.419

OPSD Special Plans Branch received two federal grants from the U.S. Department of Commerce, Economic Development Administration in FY 22:

In September 2021, the OPSD/Special Plans Branch received a non-recurring award of \$376,811 from EDA to conduct a Statewide Comprehensive Economic Development Strategy (CEDS). All four counties participated in creating a SWOT analysis for their local economies and a Statewide SWOT analysis was created by a Statewide CEDS Strategy Committee composed of representatives on public, private and non-profits organizations. Work will be wrapped up on the final document for State approval and submittal to EDA by Q1, 2024.

Federal Award Title: Hawaii Statewide CEDS
CFDA Number: 11.307

In November 2021, the OPSD/Special Plans Branch received a one-time award of \$1,000,000 from ARPA through EDA to conduct a Covid-19 economic recovery plan over a grant period of 11/01/2021 to 04/30/2024. Work has begun to identify economic hardships experienced by families and communities throughout Hawaii during the pandemic. As planning progresses over the next year, gaps in the capacity to address these hardships will be analyzed and finally actions that will aid in economic recovery and resilience will inform a set of recommendations.

Federal Award Title: Statewide Planning Grant – Hawaii Economic Recovery Plan
CFDA Number: ED22SEA3070005

NON-GENERAL FUNDS: <https://files.hawaii.gov/dbedt/annuals/2022/2022-dbedt-non-general-fund-report.pdf>

BUDGET ADJUSTMENTS:

- **Full year funding for Planning Program Manager.** Request MOF A - \$62,172 recurring for the rectification of personnel costs to reflect actual expenses to allow continued efficiency in operations.

NATURAL ENERGY LABORATORY OF HAWAII AUTHORITY – BED 146

MISSION: The mission of NELHA is to facilitate research, development, and commercialization of natural energy resources and ocean-related research, technology, and industry in Hawai'i and to engage in retail, commercial, or tourism activities that will financially support that research, development, and commercialization at Hawai'i Ocean Science and Technology Park (HOST Park) in Kailua Kona on the Island of Hawai'i.

CURRENT ECONOMIC AND FISCAL CONDITIONS: Over the past several years, during the pandemic and times of economic uncertainty, NELHA has seen that the sectors NELHA targets are somewhat resilient to those issues and can stand up to economic weaknesses. This is due to Hawai'i's significant comparative worldwide advantage as a large ocean state to grow a statewide ocean economy that expands our oceans' economic potential while preserving and safeguarding its long-term health and making the Hawai'i economy more resilient. In addition, many of the building blocks are already in place at HOST Park with world-class government infrastructure assets; education and R&D foundations; an increasing number of entrepreneurial ecosystems and talent development programs; and non-profit-led community improvement projects.

On a broader scale, growing these businesses will also improve the competitive position and balance of trade for the US and help the US build global dominance in ocean innovation and conservation technologies.

NOTABLE PERFORMANCE MEASURES, EXPECTED OUTCOMES, AND RECENT RESULTS:

- **NELHA Facilities.** NELHA is responsible for managing and operating facilities at the 870-acre Hawai'i Ocean Science and Technology (HOST) Park to facilitate research, development, and commercialization of aquaculture and ocean-related research, technology, and industry in Hawai'i.

Lease and seawater system revenue was flat for FY 2022. NELHA completed several new leases in FY2022 in the Research Campus and several new leases in HOST Park were executed. NELHA's new incubator building is at full occupancy and outside space in the Research Campus is also at some of the highest it has ever been despite the pandemic with small expansions from several companies. Finally, over the past several years, during the pandemic and times of economic uncertainty, we have seen that the sectors we target are somewhat resilient to those issues and can stand up to economic weaknesses.

One-Year Goal: Increase revenue by 10%.

Five-Year Goal: Increase revenue by 25% with completion of expansion of research campus and increase operation of underutilized assets.

Action Plan:

- NELHA will develop additional revenue streams to distribute operating costs over a broader base of clients.
- NELHA will generate additional revenue to cover development costs and make necessary improvements to facilities and infrastructure.
- NELHA will continue to review non-performing assets and realize the revenue potential afforded.

Measure of Success: Continued self-sufficiency of NELHA in maintaining operations from Special Fund sources and no need to request General Funds to subsidize operations.

- **Aquaculture Accelerator Project.** The objective of this project is to develop new technologies to increase the efficiency and quality of aquaculture production. By increasing the aquaculture industry’s disease resilience, we can significantly and sustainably increase the global food supply while reducing the waste caused by crop losses from disease outbreaks.

The pilot aquaculture accelerator completed the third and final year in FY 2022. Despite the pandemic challenges, HATCH was able to run a virtual cohort in the fall of 2020 bringing the number of startups that have received \$100K seed funding through this program to a total of 21. HATCH also raised a total of \$8.4 million for an associated “follow-on” venture fund. Twenty percent (20%) of the cohort companies were either Hawai’i based or moved to Hawai’i. For the last and final year of the pilot accelerator project, HATCH organized an Innovation Studio to focus on developing the pipeline of new aquaculture startups forming in Hawai’i. Recruitment for this final session was completed and program took place in August 2021. Fifty percent (50%) of the participants were from Hawai’i.

Based on the pilot aquaculture accelerator project accomplishments and successes from 2019 - 2021, NELHA secured another EDA grant to continue the HATCH aquaculture accelerator for another four years. An award of \$1.8M was made by EDA in May 2021 using EDA 2019 East rift zone lava disaster funds. NELHA is also expecting to receive \$656,000 in construction funds from EDA to improve incubator facilities and construct an innovation village consisting of a fleet of approximately 6 mobile labs. With cost share (mostly provided by HATCH), a total of \$3.1M will be available to develop a long-term self-sustaining aquaculture accelerator at NELHA to benefit global and Hawai’i aquaculture over 4 years. It is expected that about 75 companies will benefit from the extended accelerator program and 25 companies will benefit from associated incubator activities. HATCH will also aim to raise an \$10M associated “follow on” venture fund for Hawai’i companies only. The new EDA grant began in October 2021.

One-Year Goal: Begin 4th year of accelerator operations.

Five-Year Goal: Continue operations of accelerator and complete annual cohorts during the 4-year EDA grant period.

Action Plan:

- NELHA will continue to develop the strategy to establish an aquaculture proof of concept center and be identified as a place for innovation of global aquaculture technologies.
- Offer additional services and facilities to support “incubation – accelerator – proof of concept” type facilities and programs and other laboratory services especially in the field of global aquaculture innovation.
- Implement grant in conjunction with HATCH.

Measure of Success: Increase in number of companies involved in growth global aquaculture; increase Hawai’i’s image and brand as an aquaculture leader; and increase revenue to NELHA. Aquaculture accelerator to become self-sustaining at the end of the new 4-year EDA grant period.

- **HOST Park Development and Build Out.** Secured grant funds from FEMA and insurance companies for the damages by the 2018 Kilauea volcanic eruption to NELHA facilities in Puna to use for development of and expansion to the existing Makai Research Campus, which is at full occupancy, which will provide room for expansion and purchase additional existing facilities.

In November 2020, NELHA executed a contract with an architectural firm to plan and design expansion of the existing Makai Research Campus. The work will include the design development of a new office building/incubator complex and all associated construction documents, special entitlements, and permits. NELHA completed the environmental assessments (EA) for the new site.

When completed this project will be very comparable to existing research campus and add a total of 4 acres and includes incubator office and wet laboratory building and approximately 60,000 sf for outdoor tanks and demonstration projects for start-up companies. This expansion of nearby Makai Research Campus will better position NELHA to become a world-leading focal point for state-of-the-art research and development of ocean or blue economy technologies and support an aquaculture business accelerator program with space and resources for researchers and entrepreneurs.

As currently envisioned, the building targets an area of 20,000 SF or useable indoor or covered exterior areas. The building is envisioned to be a one-story and includes office, common, conference and meeting nooks, basic indoor laboratory, wet room research spaces with flowing seawater, “maker-space” workshop, and outdoor laboratory, as well as support areas for maintenance and storage, vehicular and pedestrian accessible routes, parking areas for motorized and non-motorized vehicles, security, and environmentally appropriate landscaping.

With additional demonstration incubator facilities, NELHA will be better suited to fill the “gap” between R&D and commercialization by providing a site to advance research and stimulate scale-up models to gain market acceptance; nurture business development; and market production of goods in focus areas related to the ocean economy. In this regard, NELHA will continue to target start-ups with interest in validating technology and marketing and/or manufacturing in Hawai‘i and whose involvement will enhance the viability of HOST Park.

In addition, NELHA recently purchased an existing 30,000 sf office building and warehouse for \$4.75M. This 3-acre property, known as the Mauka Research Campus, will serve as an expansion to the existing 6-acre Makai Research Campus which is at full capacity.

The initial EIS for HOST Park were completed in 1976 and 1985. A supplemental EIS related to alternative methods of seawater disposal was completed in 1987 and an EIS for an additional 83-acre parcel exchanged with an adjacent property owner was completed in 1992. Completion of a new updated comprehensive EIS update for future activities at NELHA will facilitate and make it more attractive for researchers and businesses to locate at HOST Park.

As such, NELHA received CIP funds in FY2022 for new comprehensive EIS covering the entire 870-acre HOST Park will allow NELHA to grow businesses at a location that supports appropriate natural resource utilization and results in economic development including: supporting research projects and facilitating the transition from research and development to pilot scale and then to full commercial operation of companies using the natural resources available at HOST Park. More specifically, this includes research and development or commercialization of projects such as: aquaculture applications, agricultural applications which use the ocean water or brackish water resources; applications which utilize the cold temperature of deep ocean water; ocean related technologies; remotely operated vehicles and testing; oceanography; alternate energy and energy conservation applications; desalination of ocean water or brackish water; and research, development, and commercial technologies that use ocean water as an integral part of the process; and cold storage.

NELHA has recently experienced significant new activity at HOST Park - with 13 new projects over the last two years, covering 76 acres or almost 10 percent of the land at HOST Park. During the past two-year period, four are now under construction on 10.3 acres; four new leases on 27.6 acres; and five leases pending approval in concept by the Board of Directors.

As such, there is very little available land with road frontage and it is urgent that NELHA construct five new roads, three of which have already been designed and are shovel ready, one that needs to be designed and one that needs to be paved. Total construction cost for these five roads which total approximately 1.1 miles is \$31.8

million and includes an archaeological monitoring, construction engineering services, HELCO service fees, construction management and contingencies.

This estimated cost is based on a 2016 preliminary engineering estimate prepared by the engineering firm that led the design effort. As the estimate was prepared 8 years ago, we have added an escalation of 50 percent to their estimate.

The five roads are Kāhilihili Street extension from Makako Bay Drive to our southern boundary and is 0.26 miles (\$7.1M); Pohakala Way and is 0.09 miles (\$2.6M); Pāo'o Street is 0.37 miles (\$10.2M); Nai'a Way is 0.27 miles (\$7.6M); and, 'Ilikai Place is 0.15 miles (\$4.2). These five roads when completed will provide access to approximately 100 acres of available land in HOST Park.

The waters offshore of HOST Park offer an ideal location for testing innovative conservation, energy, offshore aquaculture or ocean monitoring concepts. Some of these waters are already declared a 'research corridor' for the purposes of NELHA seawater intake pipeline deployment. A Comprehensive EIS already addresses the land-based activities at the facility.

We propose to establish a similar Comprehensive Permit for the offshore waters adjacent to HOST Park, to allow for more rapid, iterative permitting of allowable projects. This Comprehensive Permit would describe specific activities that could take place in these waters and would provide a path for expedited approval for short-term, small-scale, non-commercial demonstration or research projects for offshore aquaculture, energy, ocean monitoring and conservation activities. Only native species would be allowed, and under conditions where it was independently determined there would be no resulting significant effluent inputs, or other significant negative impacts.

We estimate that \$1.5M will be needed to complete an offshore EIS to enable the first of a kind offshore aquaculture demonstration site in the nation. This EIS could be used as a model for establishing other sites in the State that would be more production oriented.

- One-Year Goal:** Complete plans to 90%. Secure additional funding to complete expansion of the Makai Research Campus.
- Five-Year Goal:** Complete construction of the new buildings 20,000 sf office/incubator building and outdoor research area; complete onshore and offshore EIS update and secure CIP funds for new roads.
- Action Plan:** Complete update of onshore and offshore EIS's; apply to County of Hawai'i for revised sub-division approval; and seek funds to complete construction of Makai Research Campus expansion.
- Measure of Success:** Completion of project on time and on budget.
- Budget Impacts:** Additional funding will be required. Supplemental requests will

be submitted through the new administration.

- **Exploratory Well for Potable Water Resources.** Continued efforts for an exploratory well (CIP funds) for new potable water resources to be shared equally with Hawai'i Housing and Finance Development Corporation (HHFDC). HHFDC and NELHA need a new well to support new affordable housing and economic development. We have been trying to get approval from the Commission on Water Resource Management (CWRM) to drill a new well since 2018. We still do not have approval to drill the well. CWRM recently issued a permit with unprecedented, unique, and extraordinary special conditions that apply only to the developers of the well which make the drilling of the well non-viable. HHFDC filed a contested case hearing that could delay the new well for many years, stop the development of new affordable housing in West Hawai'i until the end of this decade. The contractor was not willing to extend this contract. As such, the contract is no longer active and the approximately \$2.2M in CIP funds has lapsed. We estimate that \$5.0M will be needed to complete drilling, casing and testing of the exploratory well.

One-Year Goal: Secure new funding and procure new well drilling company.

Five-Year Goal: Complete exploratory well, secure funding for production well and drill production well.

Action Plan: Work closely with HHFDC in partnership in drilling well and testing quality of freshwater.

Measure of Success: New high-quality source of freshwater verified.

Budget Impacts: Additional funding is needed. Supplemental requests will be submitted through the new administration.

- **NELHA Energy Efficiency.** Increase energy efficiency of seawater system. The NELHA seawater system is the largest and most advanced in the world. Continued to maintain 99.99% uptime and an energy review for the seawater system in FY21, shows the facility has increased its overall efficiency by 4.43% in terms of power consumption per gallon from FY20. In short, NELHA saved \$39,347 in FY21 in electrical cost alone when compared with the facilities kWhr/kgal efficiency rate last year.

One-Year Goal: Maintain uptime of 99.99% and increase efficiency by 1%.

Five-Year Goal: Maintain uptime of 99.99% and maintain current efficiency.

Action Plan:

- Continue efforts to improve efficiency, stabilize energy costs, maintain adequate reserve fund and achieve 99.99% uptime.
- Continue to upgrade SCADA and Water Quality Lab (WQL) with new instruments and monitoring devices controlled by WQL including new nutrient analyzer, upgrading SCADA software and add additional monitoring devices, controls, and pump station security to SCADA.

- Complete microgrid development project with CIP funding and a grant from South Korean government for \$1.85M to service the 55” seawater pump station to lower or maintain energy costs. The testbed demonstration includes detailed design, deployment, testing and evaluation of a microgrid including 500 kilowatts of advanced PV panels and a 700-kilowatt-h NELHA energy storage system (ESS) at the main seawater pump station at HOST Park in Kailua-Kona. The microgrid demonstration project is expected to be operational in FY23.

Measure of Success: Continued stability of seawater system without disruption to HOST Park clients.

- **Regional Seawater Air-Conditioning Analysis Study.** NELHA secured the consultant for the West Hawai’i regional seawater air-conditioning analysis using CIP funds.

One-Year Goal: Project is currently scheduled to be completed in FY23.

Five-Year Goal: Dependent upon the recommendations in the current analysis.

Action Plan: Continue to work with consultant to complete analysis.

Measure of Success: Implement recommendations of analysis and develop regional system if warranted.

- **Removal of Abandoned Deep Seawater Pipelines.** Executed two contracts valued at \$500,000 (from CIP funds) to formulate plans and design of removal of abandoned deep seawater pipelines. Project was delayed significantly due to COVID-19 travel restrictions and technical difficulties with equipment operating at the 2,000 ft depth. Contractor presented a new workplan – however COVID-19 pandemic travel restrictions and safety protocols precluded any work until fall of CY21 – at which time winter storm season made for unsafe working conditions. Contractor completed survey in fall of CY22.

One-Year Goal: Complete analysis of survey results to design for removal of pipelines.

Five-Year Goal: Remove pipelines or anchor in place.

Action Plan: Complete current contracts and request CIP funds to mitigate any health and safety issues identified.

Measure of Success: Mitigate any health and safety issues associated with unsecured pipelines that could cause danger to boaters.

Budget Impacts: We anticipate that a significant CIP will be required to resolve this situation.

- **Solar Desalination and Offshore Desalination.** Develop technologies for providing desalinated water using renewable energy.

Project 1. NELHA completed Phase Two implementation of \$2M USDOE SunShot grant for a solar desalination demonstration project and continue to explore requirements to

facilitate an offshore deep water desalination project. Project activity is complete. Remaining steps are to make one final draw of 5 cubic meters (1,320 gallons) of desalinated water, complete a final water quality report, write up results and submit to US DOE before the end of the grant which is January 31, 2023. Project is on schedule as of December 9, 2022.

Project 2. Facilitate the private sector testing and demonstration of an offshore underwater desalination technology to produce up to 80,000 gallons per day of desalinated water from a depth of 500 meters (1,500 ft).

One-Year Goal: Project 1. Complete Phase 3 of the USDOE project and consider grant request for scale up of the facility to provide an average of 500 cubic meters per day (133,000 gallons) of desalinated water. Project 2. Continue fundraising and complete environmental assessment.

Five-Year Goal: Project 1. Explore options to obtain grant to “ramp-up” desalination efforts and run continuously for two years. Project 2. Successful demonstration of new technology using hyperbaric pressure to reduce costs of desalinating seawater.

Action Plan: Continue to work closely with contractor and USDOE and start-up company for offshore deep-sea demonstration project.

Measure of Success: Proof of concept of new onshore technology to desalinate 133,000 gallons per day and up to 80,000 gallons per day for the offshore demonstration project.

Budget Impacts: Revenue could be as high as \$100,000 annually.

- **Testbed to address electricity delivery and grid integration.** There is significant value in developing an advanced energy technology testbed to address electricity delivery and grid integration problems both within the site boundaries and to provide value to a stressed utility operating in an isolated island environment. In FY22, NELHA completed a facility-wide long-term plan for renewable energy upgrades to HOST Park. Primary emphasis has been placed on a key initial step which combines HOST Park’s geographically proximate load centers and will be implemented as soon as possible in order to maximize NELHA’s potential to utilize renewable energy, realize immediate electric bill reductions, and improve the resiliency of its distribution system. The main objective is on achieving energy security and resiliency for critical seawater operations in the face of increasing vulnerability (especially during natural disasters) of the electric grid, uncertainty about the cost of oil-based resources, and the availability of increasing amounts of low-cost (primarily solar) renewable energy resources and storage.

In this regard, NELHA is currently planning to move the main seawater pumpstation connection to the HOST Park distribution system from HELCO’s upstream side of the switch to the HOST Park’s downstream side of the switch. This will enable the entire HOST Park load for the seawater system to be isolated by simply opening one switch. In

the event of a long-term outage, this will enable the HOST Park’s critical loads to be safely served by the facility’s backup generators and renewable energy resources while completely isolated from the HELCO system. The benefits of such a “natural” microgrid configuration include increased reliability and resilience for loads within the HOST Park, increased opportunities to cost-effectively leverage renewable energy resources, the ability for HELCO crews to more safely and simply isolate HOST Park loads in the event of an outage, and an opportunity for collaboration between NELHA, HELCO and its regulators to further demonstrate and test advanced technologies and commercial applications that can facilitate microgrid development.

In this regard, NELHA’s HOST Park facility has been identified by the PUC as a potential microgrid demonstration site for advanced technologies to enable grid resiliency. Along with techno-economic resource optimization, HNEI has identified regulatory and policy issues currently in place that hinder the development of microgrids and offer modifications to those regulations and policies for future action.

NELHA continues to work with the Public Utilities Commission regarding Microgrid Investigation in Docket No. 2018-0163. In Act 200, the 2018 Legislature specifically found that “[t]he natural energy laboratory of Hawai’i authority is recognized as having the potential to operate a microgrid and may be designated as the first microgrid demonstration project after the establishment of the microgrid services tariff...” The opportunities for regulatory flexibility at HOST Park that can facilitate microgrid applications to improve the resiliency of Hawai’i’s energy systems.

NELHA currently envisions that combining loads on the HELCO distribution circuit into a single microgrid as discussed above and under certain extended utility grid outage events would require the “temporary use” (limited to that period of time where the utility was unable to deliver grid power) of that section of their distribution circuit serving the several HOST Park metered accounts. The envisioned temporary use of the HELCO segment of distribution line would appear to fall under the requirements of the Hybrid Microgrid provisions of the tariff.

One-Year Goal: Continue discussions with national labs, University of Hawai’i, local utilities, and the private sector to formulate partnerships for new joint projects in the areas of additional PV, grid scale energy storage demonstrations and microgrid development.

Five-Year Goal: Develop five new renewable energy projects.

Action Plan: Initiate funding solicitations and determine procurement strategy for microgrid projects which includes: 1) adjusting the HELCO/NELHA electrical circuit switchgear to allow for microgrid configuration with increased reliability and resilience for loads within the HOST Park; and 2) add additional solar photovoltaic generation and battery energy storage system (BESS) equipment as prioritized in the recent HNEI roadmap.

Measure of Success: Reduce fossil fuel generated energy consumption by 65 percent and PUC tariff designation for a demonstration microgrid.

FEDERAL FUNDS: During FY 2022, NELHA did not lose any Federal Funds for the two existing grants.

NELHA has recently received a public assistance grant of \$3,677,155.20 from FEMA to rebuild buildings destroyed by Kilauea volcanic eruption in Puna. The State insurance company agreed to damage losses of an additional \$2,983,556.00.

Federal Award Title: FEMA State Public Assistance Grant
4366-DR-HI AGREEMENT #4366DRHIP00000431
Bundle # PA-09-HI-4366-PW-00043

CFDA Number: 97.036

In June 2021, NELHA also received a financial assistance award from the Economic Development Administration (EDA) for \$1,838,634 to extend our aquaculture accelerator for an additional two years. We are in the process of applying for an additional \$800,000 from EDA to supplement the initial award.

Federal Award Title: Aquaculture Growth Project
CFDA Number: 11.307

NON-GENERAL FUNDS: <https://files.hawaii.gov/dbedt/annuals/2022/2022-dbedt-non-general-fund-report.pdf>

BUDGET ADJUSTMENTS:

- None requested at this time. Supplemental requests will be submitted through the new administration.

HAWAI‘I COMMUNITY DEVELOPMENT AUTHORITY – BED 150

MISSION: HCDA was established in 1976 to plan and implement initiatives that increase economic, social/cultural, and environmental value in community development districts as assigned by the Legislature. HCDA plans and implements capital improvement projects to upgrade infrastructure and develop public facilities within and outside its established community development districts. HCDA also implements long-term planning initiatives to support the development of mixed-use communities that strengthen and diversify Hawai‘i’s economy while enhancing the quality of life for Hawai‘i’s people. With the support of the Hawai‘i State Legislature and stakeholders, HCDA strives to build *better communities for tomorrow*.

CURRENT ECONOMIC AND FISCAL CONDITIONS: The year 2022 was a very exciting year at HCDA with projects breaking ground in Kaka'ako and eight major developments under

construction, creating thousands of construction and related non-construction jobs and infusing approximately \$1 billion into the economy. Of those major projects, four were completed by the end of the year. Three residential projects - Kō'ula, 803 Waimanu and 'A'ali'i with affordable reserved housing units in the latter two, and the fourth a great complement to condominium living - Queen Street Retail and Storage, proving pedestrian friendly commercial space on the ground floor and storage rental space on the upper floors.

In total HCDA issued approximately 77 permits in Kaka'ako and Kalaeloa. A highlight was the development permit for Gentry Homes' Ka'ulu 390-home residential project, with single-family homes as well as flex-loft multi-family residences. This well-designed and livable residential community is the first new residential project to be built in Kalaeloa since the establishment of the Kalaeloa Community Development District (KCDD), and it will be located next to the new Daniel Kahikina Akaka Veteran Affairs Clinic. The construction of the \$120 million VA Clinic is on schedule and is expected to be open in 2024. It will provide specialized health care for 87,000 Hawai'i veterans.

In October 2022, HCDA reorganized its workforce to address development work in all community development districts. The new structure creates a more resilient workforce, balances the workload, and contributes to an overall cost savings through a synergistic approach. In November 2022, the authority approved HCDA's Strategic Plan which establishes the strategic direction of the HCDA for the next five years.

Investment in infrastructure and public facilities is necessary to spur economic growth and provide incentive for further redevelopment in community development districts.

NOTABLE PERFORMANCE MEASURES, EXPECTED OUTCOMES, AND RECENT RESULTS:

- **Create Economic Development Through Revitalization.** The 1976 State Legislature created the HCDA to plan for the future development of underutilized urban areas of Hawai'i. Lawmakers determined these "community development districts" were underused and deteriorating but had the potential to provide great economic opportunities to the state once they were redeveloped. In 2022, HCDA staff continued to review and approve development and renovation permits throughout the districts, manage its revenue earning assets and lands in the districts.

One-Year Goal: HCDA staff will continue to review and approve development and renovation permits throughout the districts, manage its revenue earning assets and lands in the districts.

Five-Year Goal: Encourage more development in the Kaka'ako and Kalaeloa development districts including development of affordable housing. Working with stakeholders, develop infrastructure in the Pulehunui community development district on the Island of Maui.

Action Plan:

- Work closely with the landowners and developers, development permit applicants, and HCDA lessees in each of the community

development districts.

- Work with the community and HCDA consultants in amending community development district plans and rules as necessary to facilitate development in each district, especially in Kaka’ako, where HCDA will amend the Mauka Area rules.

Measure of Success: The measurement for achieving these goals is the number of development permits processed by the HCDA, the number of housing and mixed-use developments in each community development district, the number of affordable housing units developed, an increase in HCDA revenue from its leases, and an increase in GET and property tax revenue generated in the community development districts.

- **HCDA Affordable Housing.** The HCDA under its Reserved Housing Program requires at least 20 percent of the residential units in new developments to be made available at an affordable price to qualifying households. Within the Kaka’ako Community Development District (KCDD), 39 residential projects have been completed, two are under construction, and one has been permitted but has not started construction. Between these projects 12,589 residential units are completed, under construction, or going into construction, out of which more than 1 in 3 units are designated as affordable housing units.

In 2022, HCDA had 667 reserved housing inquires, 24 Executed Subordinations (allowing reserved housing unit owners to refinance their mortgages), and 15 Executed Release of Unilateral Declarations (allowing reserved housing unit owners to sell or transfer their units after the regulated term). Completed the review of applications for the 697 reserved housing units at Ulana.

One-Year Goal: Review four Development Permits

Five-Year Goal: Utilize shared equity payments to leverage affordable housing development, preferably affordable rental housing development in Kaka’ako.

Action Plan: Continue to work with Kaka’ako community, private developers, and Hawai’i Housing Finance & Development Corporation to develop affordable housing in Kaka’ako.

Measure of Success: Success will be measured by the number of new development projects in Kaka’ako and an increase in affordable housing units in Kaka’ako.

- **Kaka’ako District-Wide Improvement Program.** Develop and execute a district-wide infrastructure improvement program for Central Kaka’ako, which still is an under-utilized industrial and commercial area of Kakaako with substandard roads, insufficient drainage systems, and overhead utility lines. In 2022, HCDA continued to develop a comprehensive infrastructure improvement plan for Central Kakaako.

One-Year Goal: Continue to develop a comprehensive infrastructure improvement plan for Central Kakaako.

Five-Year Goal: Seek legislative funding to complete the plan for the district-wide improvement program for Central Kaka’ako.

Action Plan: Plan, design, and construct infrastructure improvements identified in the year one goal.

Measure of Success: Completion of the district-wide improvement program for Central Kaka’ako.

- **Kaka’ako Mauka Area Rule Amendment.** Modernize the Kaka’ako Mauka Area Rules to incorporate current and future needs, to continue to improve the development of our vibrant and resilient Kaka’ako Community Development District. In 2022, HCDA gathered community input at virtual and in-person events and via an online survey. HCDA has been listening to the community and is looking at ways to prioritize potential developer incentives and possible rule amendments to focus on the community’s priorities and desires for the district.

One-Year Goal: Complete and adopt the Mauka Area Rule amendments, which will include a TOD rule overlay with zoning incentives.

Five-Year Goal: Implement the amended rules and TOD zoning incentives to encourage development in Kaka’ako.

Action Plan: Work with Kaka’ako landowners, developers, and stakeholders to plan and implement development projects that can utilize zoning incentives.

Measure of Success: Success will be measured by the number of development projects and housing units (especially reserved housing units) in Kaka’ako.

- **Kalaeloa Community Development District Plan.** HCDA commenced the update of the Kalaeloa Community Development District (KCDD) Plan and Administrative Rules. The Kalaeloa Master Plan was adopted in 2006 and the Hawai’i Administrative Rules Title 15 Chapter 215 and 216 were adopted in 2012. The Plan and Rules govern all development activities within the estimated 3,700 acres in the KCDD except for federally controlled parcels. Since the Kalaeloa Plan and Rules were adopted, major developments have occurred within and adjacent to the KCDD. An assessment of the current state of the KCDD and surrounding area is needed. In 2022, HCDA completed the update to the Kalaeloa Master Plan.

One-Year Goal: Complete the update to the Kalaeloa Administrative Rules.

Five-Year Goal: Complete the update of Plan and Administrative Rules. Implement the amended Plan and Rules.

Action Plan:

- Identify favorable and detrimental conditions to redevelopment in the district and develop strategies for affordable housing

development.

- Work collaboratively with community groups and stakeholders to obtain feedback relating to development in the district.

Measure of Success: The updated Plan and Rules are adopted. Success will also be measured by the number of development projects in the district and number of affordable housing units in the district.

- **Kalaeloa Infrastructure Improvements.** The Kalaeloa Community Development District (KCDD) was established by the Hawai'i Community Development Authority (HCDA) to enable the redevelopment of the former Naval Air Station Barbers Point (Barbers Point). To enable this redevelopment, the KCDD requires energy reliability, security, and resilience. Since Barbers Point was closed, the utilities have not received any systematic upgrades or continued renewal and replacement. In 2021, HCDA completed the Kalaeloa Enterprise Energy Corridor project.

One-Year Goal: Continue to work on improving infrastructure in Kalaeloa to support development. Work with landowners and stakeholders in identifying critical infrastructure deficiencies and prepare a plan to address the deficiencies.

Five-Year Goal: Seek CIP and other funding for infrastructure improvements.

Action Plan: Plan, design, and construct infrastructure improvements.

Measure of Success: Improved infrastructure leading to additional housing and mixed-use development.

- **He'eia Community Development District.** Implement activities related to and supportive of cultural practices, agriculture, education, and natural-resource restoration and management. In 2022, HCDA completed the He'eia District Mangrove Remediation Project.

One-Year Goal: Request funding from the Hawai'i State Legislature to plan, design, and construct an access road in the district for stream maintenance.

Five-Year Goal: Increase acreage of land for taro cultivation and other agricultural activities. Restore natural resources in the district.

Action Plan:

- Work collaboratively with the lessee, He'eia community and the surrounding neighborhoods, and other interest groups to develop the Plan and Rules.
- Work with the lessee to increase acreage of land in agriculture and production of taro and other agricultural products.

Measure of Success: Increase in acreage of land in agricultural use and increase in production of taro and other agricultural products.

- **Pulehunui Community Development District.** Coordinate regional infrastructure

improvements serving several large parcels of undeveloped state lands in Pulehunui, Maui. Planned land uses include a new public safety complex operated by the Department of Public Safety, light industrial and residential use on adjacent Hawaiian homelands. In 2022, HCDA staff has worked closely with the Department of Land and Natural Resources and other State agencies to understand the infrastructure needs within and around the Pulehunui Community Development District.

One-Year Goal: Further study water source development and wastewater infrastructure.

Five-Year Goal: Coordinate regional infrastructure improvements serving several large parcels of undeveloped state lands in the Pulehunui Community Development District.

Action Plan: Plan, design, and construct infrastructure improvements

Measure of Success: Improved infrastructure allowing development of a new public safety complex in the district.

- **Transit-Oriented Development Infrastructure Improvement District.** Construct infrastructure improvements necessary and desirable to facilitate renewal and redevelopment of areas designated by the State and the counties for transit-oriented development. In 2022, HCDA submitted a proposal for a parking infrastructure study for the East Kapolei Transit-Oriented Development Special District to the Hawai'i Interagency Council Transit-Oriented Development. The project was accepted and will be included in the 2023 request to the Hawai'i State Legislature.

One-Year Goal: Receive funding for a parking infrastructure study for the East Kapolei Transit-Oriented Development Special District.

Five-Year Goal: Coordinate infrastructure improvements necessary and desirable to facilitate renewal and redevelopment of areas designated by the State and the counties for transit-oriented development.

Action Plan: Conduct the parking infrastructure study.

Measure of Success: Construction, installation, and improvement of certain infrastructure are completed to facilitate renewal and redevelopment of areas designated by the State and the counties for transit-oriented development.

- **First Responder Technology Campus.** Provide project management services to the Hawai'i Technology Development Corporation. In 2022, HCDA assisted HTDC in reviewing the work product prepared by the consultant and continues to provide technical guidance in the FRTC pre-development phase. HCDA is also reviewing the planning work for FRTC, including (but not limited to) providing review of and comments on the EIS and providing input related to planning and management of the consultant. HCDA also provided project management services to the Hawai'i Emergency Management Agency ("HI-EMA") for their proposed facility at FRTC.

- One-Year Goal:** Continue to provide project management services for the HTDC and HI-EMA.
- Five-Year Goal:** Continue to provide project management services for the HTDC, HI-EMA, and other agencies.
- Action Plan:** Continue to provide project management services to the HTDC and HI-EMA.
- Measure of Success:** The Hawai'i Technology Development Corporation (HTDC) First Responder Technology Campus (FRTC) Project is envisioned to be a state-of-the-art facility and will include various uses ranging from office, classroom and warehouse uses to fitness facilities, indoor shooting range and other various types of training facilities for first responders. The FRTC will include multiple facilities for Federal, State of Hawai'i and City and County of Honolulu first responder agencies within one campus, centrally located on O'ahu for operations, training and disaster preparedness purposes.

FEDERAL FUNDS: None.

NON-GENERAL FUNDS: <https://files.hawaii.gov/dbedt/annuals/2022/2022-dbedt-non-general-fund-report.pdf>

BUDGET ADJUSTMENTS:

- **\$12,125,000 CIP Funds for electrical and communication infrastructure for the Kalaeloa Community Development District:** The budget request includes a request for CIP funds for the preparation of construction/bid documents/specifications for electrical and communication infrastructure improvements and construction of improvements on Saratoga Avenue between Hornet Street and Enterprise Avenue in Kalaeloa Community Development District. The project consists of constructing a 12kV underground electrical distribution line as per HECO standard. The project also includes preparation of an Environmental Assessment document and acquisition of additional right-of-way along existing Saratoga Avenue.

HAWAI'I HOUSING FINANCE AND DEVELOPMENT CORPORATION – BED 160

MISSION: HHFDC's mission is to increase and preserve the supply of affordable housing statewide by providing financing and development resources. Since its inception in 2006, HHFDC facilitated the development of 13,741 affordable and workforce units, statewide.

CURRENT ECONOMIC AND FISCAL CONDITIONS: For the state's economy to thrive, Hawai'i must have an adequate supply of affordable and workforce housing proximate to employment centers, public transportation, and community facilities. A lack of housing negatively affects quality of life and hinders economic expansion.

According to the 2019 Hawai'i Housing Demand: 2020-2030 study commissioned by DBEDT, the state's unmet demand of available residential housing units was projected to increase to about 36,000 by 2030. The DBEDT study reflects the recent trend of outmigration in Hawai'i, which reduced housing demand from the earlier study. An updated housing planning study to be completed in mid-to-late 2023 is underway.

Numerous factors affect affordable and workforce housing production in Hawai'i. The State's land-use classification system artificially constrains the supply of land available for housing development, with a mere 5% of the state's land classified as urban. Another factor is the remoteness of the Hawai'i archipelago and its effect on the costs of materials and availability of affordable, skilled labor. The global supply chain crisis that arose from the COVID-19 pandemic has further increased Hawai'i's already high construction costs, as have ongoing political issues between the United States and other countries that affect trade and the supply chain.

A major barrier to housing development is the lack of regional infrastructure—primarily potable water, wastewater, and sufficient electrical power generation. The lack of potable water resources in certain locations such as North Kona, Lahaina, and potentially urban Honolulu has restricted development. Progress at Kamakana Villages in North Kona came to a halt in 2018 due to a change in the water permit policy, which indeterminately delayed the delivery of about 1,600 workforce housing units. Finally, multi-layered zoning and permitting regulations lead to numerous delays and incremental costs of new housing development.

On the demand side, individual incomes have not kept pace with inflation, which limits the ability of households to keep pace with rising prices over time. Also, technological advances combined with the rise of remote work resulting from the COVID-19 pandemic have created increased demand for housing in locations offering a high quality of life for households of certain means.

Hawai'i's housing market is expected to slow in 2023 because of rising interest rates, according to DBEDT's economic forecast.

NOTABLE PERFORMANCE MEASURES, EXPECTED OUTCOMES, AND RECENT RESULTS:

HHFDC Program	Awards	Units
Low-Income Housing Tax Credits (LIHTC) 4% & 9%	\$30,765,541	1,397
Hula Mae Multi-Family (HMMF) Tax-Exempt Bond	\$332,061,150	1,260
Rental Housing Revolving Fund (RHRF)	\$320,464,545	2,156
RHRF- Tier II Pilot	\$142,367,752	759

In FY 2022, HHFDC facilitated the delivery of 1,532 affordable units through its finance and development programs.

	ISLAND	PROJECT NAME	Affordable Units	Total Units
1	O'ahu	The Central at Ala Moana	310	513
2	Hawai'i	Waikoloa Family Affordable	111	111
3	O'ahu	Hale Makana O Maili	52	52
4	O'ahu	Hale Kalele (Alder Street)	200	201
5	Maui	Kahului Lani II	83	83
6	Hawai'i	Villages of Lai Opua	59	60
7	O'ahu	Kapuna One Apartments	161	162
8	O'ahu	The Block 803 Waimanu	153	153
9	Kaua'i	Pua Loke	53	54
10	Maui	Front Street Apartments	142	142
11	O'ahu	Ahuimanu Hui Koolau Habitat	1	1
		TOTAL	1325	1532

HHFDC awarded 15 projects with housing tax credits, rental housing revolving funds and HMMF bond financing during its 2022 financing cycle.

	ISLAND	PROJECT NAME	Affordable Units	Total Units
1	Kaua'i	Kai Olino	46	48
2	Maui	Hale Pilina Family I	88	89
3	Maui	Liloa Hale	116	117
4	Maui	Hale O Pi'ikea II	96	97
5	O'ahu	Koa Vista I	95	96
6	Kaua'i	Rice Street Apartments	65	66
7	O'ahu	Parkway at Kapolei - Lot 7	167	169
8	O'ahu	Parkway at Kapolei - Lot 6	234	236
9	Kaua'i	Uahi Ridge	95	96
10	Hawai'i	Honua'ula Living Community	104	105
11	O'ahu	Hale Moiliili	196	278
12	O'ahu	Pohukaina Commons Phase I (Tier II)	432	434
13	Hawai'i	Hualalai Court Apartments (Tier II)	103	104
14	O'ahu	Kahuina - Block C (Tier II)	123	124
15	O'ahu	Koa Vista II (Tier II)	97	97
		2022 Grand Totals	2,057	2,156

Examples of other projects financed by HHFDC:

Kokua Senior Living, O'ahu - will open in 2023

This project by Highridge Costa consists of 224 studio rental units in the heart of Honolulu's business district for seniors earning 30%-60% AMI. It was financed with \$24,698,418 in RHRF, \$48,900,000 in HMMF bonds, and \$33,720,309 in Federal and State LIHTCs. The project broke ground in September 2021 and is scheduled to open in 2023.

Wailuku Apartments (formerly Kaulana Mahina), Maui – broke ground in 2022

The Legacy Wailuku LLC project, done in partnership with Maui County, consists of 324 workforce rental units with half the units for households earning up to 140% AMI. It received 201H exemptions through HHFDC. The project broke ground in 2022 and is scheduled to be completed in 2025.

Kaiaulu o Kuku'ia, Maui – broke ground in 2022

The Ikaika Ohana project, part of the state's Villages of Leialii master planned community in Lahaina, consists of up to 200 rental units for households earning between 30%-60% AMI. It received LIHTC, HMMF and RHRF assistance through HHFDC. The project is scheduled to be completed in 2024.

More outcomes:

HHFDC made land available for affordable housing development through competitive bidding - 690 Pohukaina, O'ahu

HHFDC issued a competitive Request for Proposals for the development of affordable housing at the project site situated at 690 Pohukaina Street. The selected proposal is a two-phase project entailing the development of 631 affordable rental homes, all of which will be affordable to households earning from 30% to 120% of area median income. Phase I consists of 424 affordable units which received an award of \$67,500,291 in Tier II Rental Housing Revolving Funds and is projected to be completed in 2026. The HHFDC board approved the award in November 2022. Phase II will consist of 198 units.

Lima Ola Master Planned Community, Kaua'i - infrastructure development through DURF

HHFDC provided a Dwelling Unit Revolving Fund (DURF) loan of \$13,000,000 to the County of Kaua'i Housing Agency to fund regional infrastructure improvements. Project site work began in November 2020 and has been completed. Phase I of the Kaua'i County project in 'Ele'ele consists of 111 for-sale and rental units for households earning no more than 140% AMI. It is the largest affordable housing project (550 units) that Kaua'i County has undertaken to date. Phase I is scheduled to open in 2024.

HOME Investment Partnership (HOME) and Housing Trust Funds (HTF). In FY 2022, HOME Funds and HTF help contribute to the construction of 20 of 54 affordable rental units at Pua Loke on the Island of Kaua'i and 5 of 52 units at Hale Makana O Mā'ili in Honolulu County. Federal HOME funds may be used to assist families at or below 80% of the area median income (AMI), and at or below 50% AMI. Federal HTF funds may be used for the development of rental

housing affordable to families at or below 30% AMI.

Location/Project	Total Units	HOME Units	HTF units
<u>County of Kaua'i</u>			
Pua Loke Affordable Housing Development	54	11	9
<u>City and County of Honolulu</u>			
Hale Makana O Mā'ili Affordable Rental Housing Project	52	0	5
Total	106	11	14

Five-year projection: HHFDC's plan is to assist in the finance and development of approximately 7,227 workforce/affordable units over the next five years.

Fiscal Year	Rental	For Sale	Total
2023	893	3	896
2024	1,119	366	1,485
2025	1,260	0	1,260
2026	550	1,355	1,905
2027	1,281	400	1,681
Total	5,103	2,124	7,227

Action Plan: HHFDC will continue to work with the counties, private developers, nonprofit agencies, and the community, as well as other state agencies, to facilitate the development of housing through its finance and development programs.

Measure of Success: Number of affordable housing units produced or preserved, number of housing development opportunities generated through competitive bidding or direct negotiation, and number of infrastructure projects supported through HHFDC programs.

FEDERAL FUNDS: HHFDC does not anticipate any change to the State of Hawai'i's allocation of HOME Investment Partnerships Program funds in the next year. The current funding level for the HOME Program is \$3,000,000.

Federal Award Title: HOME Investment Partnerships Program
CFDA Number: 14.239

We do not anticipate any change to the State of Hawai'i's allocation of Housing Trust Fund

Program funds in the next year. The current funding level for the Housing Trust Fund Program is \$3,480,969.

Federal Award Title: Housing Trust Fund
CFDA Number: 14.275

In the event of future budget cuts to the HOME and HTF programs, the Counties would be more reliant on the State's other housing finance programs to address the continued need to increase the supply of affordable housing units, such as the Rental Housing Revolving Fund and the Dwelling Unit Revolving Fund.

NON-GENERAL FUNDS: <https://files.hawaii.gov/dbedt/annuals/2022/2022-dbedt-non-general-fund-report.pdf>

BUDGET ADJUSTMENTS:

- Transfer one (1) FTE position from Housing Development (HD) to Housing Administration (HA) in revolving funds – transfer ceiling of \$132,840 for personal services effective FY 2024.

AGRIBUSINESS DEVELOPMENT CORPORATION – BED 170

MISSION: The mission of the Agribusiness Development Corporation (ADC) is to acquire, and manage in partnership with farmers, ranchers, and aquaculture groups, selected high-value lands, water systems, and infrastructure for commercial agriculture use and to direct research into areas that will lead to the development of new crops, markets and lower production costs.

CURRENT ECONOMIC AND FISCAL CONDITIONS: The agriculture industry in Hawai'i continues to transform and the broad impacts of COVID-19 resulted in higher operating costs to the Agribusiness Development Corporation (ADC) and its tenant partners. The higher costs may slow the ability of the ADC to find tenants for vacant farmlands and increase the costs to maintain and complete projects. The ADC will be working to fill two (2) new positions and two (2) open positions because of voluntary separation. The positions represent 1/3 of ADC staff and the tight labor market may delay filling all the positions.

NOTABLE PERFORMANCE MEASURES, EXPECTED OUTCOMES, AND RECENT RESULTS:

- **Galbraith Area, Oahu.** Develop Galbraith agricultural lands for diversified agricultural use. Irrigation lines have been installed and metered, and small farmers occupy some of the land. Hired a property manager to oversee the Galbraith farm lots. Completed construction and connected a 3 million gallon and 10-million-gallon reservoir. Completed security upgrades to prevent trespassing and illegal dumping which includes installing exclusion berm, vehicle barriers, fencing, and hiring roving security to patrol ADC property.

One-Year Goal:

1. License vacant land to qualified applicants.
2. Provide resources for all tenants to support, Good Agricultural Practices (GAP), and the Food Safety Modernization Act (FSMA).
3. Expand the infrastructure delivering irrigation water to the Galbraith farmlands.
4. Continued work to reclaim treated wastewater.

Five-Year Goal:

1. Provide irrigation water to all the Galbraith area farmlands.
2. License all vacant farmland to qualified applicants.
3. Develop methodology to evaluate and improve farmland and farm infrastructure.

Action Plan:

- Educate small farmers in GAP and EPA requirements for pesticide and other chemical applications, and compliance with the FSMA.
- Issue long term land licenses to qualified applicants for farms ranging in size from 5 to 80 ac.
- Continue to work with design professionals, contractors, and the City and County of Honolulu on ground water, Lake Wilson water, and recycled irrigation water systems and maintain fallow agricultural lands.
- Continued work to reclaim treated water from the Wahiawa Wastewater Treatment Facility for use as irrigation water for the area farmers.
- Maintain and evaluate the irrigation system to have secured a backup pump for the restored Bott well pump and develop and construct storage for irrigation water for the Galbraith small farm lots.

Measure of Success: Number of farmable acres of the Galbraith area farmland that are provided irrigation water, actively licensed, and operated by tenants informed of GAP and FSMA practices. Measured and reported by progress of completion.

Budget Impacts: Funding is needed to continue work to reclaim treated water from the Wahiawa Wastewater treatment Facility. The project has multiple beneficial impacts, i.e., improved environmental quality of the waters used as a State Recreational Resource and reclaiming the water for use as irrigation water.

- **Transition former plantation land and water systems for diversified agriculture.** Increase the State’s inventory of agricultural land and irrigation systems by purchasing former agricultural lands from private agricultural landowners. Adapt and or install the infrastructure needed to put the land into active farming. Preserving the land in agriculture use to support the state’s food sustainability goals. ADC has worked with area farmers and contractors to improve the irrigation systems on Kaua’i (Kekaha) and

O'ahu (Kunia, Mililani, Wahiawa).

One-Year Goal:

1. Identify agricultural property and irrigation systems important for agricultural production on O'ahu.
2. Solicit experienced farmers for tenancy dispositions, issue RPs, licenses, or leases to begin active farming and income-generation and work with these new tenants to condition and prepare the soil for cultivation.
3. Complete due diligence and purchase of three Dole wells.
4. Begin the process to bring the purchased wells and pumps online.
5. Study the benefits of using shade houses for agricultural production on ADC property.

Five-Year Goal:

1. Identify agricultural property and irrigation systems important for agricultural production statewide.
2. Evaluate identified agricultural properties statewide as possible ag-production sustainability lands.

Action Plan:

- ADC will, use available database sources to identify agricultural property statewide and evaluate the lands based on established criteria for important agricultural lands.
- Cooperate with interagency resources to explore alternate revenue streams to support the operations on the property.
- Perform due diligence on available lands.
- Negotiate terms of purchase, including ensuring clear title, fair price, availability of irrigation water, legal accessibility, etc.
- Clear hazardous trees and invasive vegetation from the acquired lands.
- Acquire and connect 3 deep wells to increase water security for agriculture producers in the region.
- Develop plans and designs for irrigation systems where needed.
- Perform due diligence and evaluate the feasibility of transfer of Wahiawa Irrigation System to ADC.

Measure of Success: Measured and reported by progress of funded tasks.

Budget Impacts: Funding has been approved to purchase and begin work to bring the three (3) Dole pumps and wells online. Funding has been approved to evaluate the feasibility of transfer of the Wahiawa Irrigation System to ADC.

- **Expansion of State involvement in the aquaculture industry.** Two projects were being pursued to develop aquaculture in Hawai'i. 1) Develop aquaculture activity on the North Shore. Due to community concerns and objections about using property for commercial purposes, ADC ceased negotiations and the subject property was returned

to the Department of Agriculture for further development. 2) Develop an aquaculture livestock feed mill that will convert fish waste into fish food.

One-Year Goal: Continue development of aquaculture feed mill. Understand aquaculture opportunities on ADC property.

Five-Year Goal: Continue development of aquaculture feed mill.

Action Plan:

- Negotiate with HDOA to receive a portion of existing improvements in Kalaeloa, Oahu and continue research and investigation into processes and equipment that can convert fish waste into fish food.
- Issued contract to develop an aquaculture feed pilot project in Kalaeloa, Oahu using locally sourced fish waste and products.
- Study aquaculture opportunities on ADC property.

Measure of Success: Measured and reported by progress of funded tasks.

Budget Impacts: Continued funding of the aquaculture feed mill is required to continue the project.

- **Waiāhole Water System.** Operate and maintain the Waiāhole Water System and improve its operational efficiency. Provided accurate and reliable monthly flow data and usage information to the Commission on Water Resource Management (CWRM) in accordance with the ground water use permit; provide project updates to the CWRM upon request.

One-Year Goal:

1. Improve and protect SCADA system.
2. Install security fencing and protection to portions of the water delivery system.
3. Develop Plan for additional reservoirs to increase the system's holding capacity.
4. Develop plan to implement remote monitoring and control of water delivery system.
5. Develop plan to enclose system to improve water quality, safety, and security of the water delivery system.
6. Develop staff training to create a quality and safety culture for system maintenance.

Five-Year Goal:

1. Implement phases of plan to remote monitoring and control of water delivery system.
2. Implement phases of plan to enclose system to improve water quality, safety, and security of the water delivery system.

Action Plan:

- Work with CWRM by continuing to monitor ditch flow and pinpoint potential areas of excessive system loss; perform

- necessary repairs or implement corrective actions.
- Repair and rehabilitate broken ditch lining in selected sections of the water system.
- Operate, maintain, or perform minor repairs on Reservoir 155 and Reservoir 225 in accordance with dam safety standards.
- Continue to work with the Agricultural Resource Management Division of DoAg and the U.S. Army Corp. of Engineers on a project to line reservoir 155 and correct related dam safety issues. Funding was available for Reservoir 155.
- Manage aquatic weed growth in the open ditches, expanding the use of non-chemical methods by blocking complete sunlight from shining into the ditches.
- Utilize the real-time data collected from the installed Supervisory Control and Data Acquisition (SCADA) system at various points along the ditch system to improve operation efficiency.
- Plan, design, and construct a back-up well to ensure the system can continue delivering water in the event the ditch system is inoperable.
- Continue to work with the Kunia Water Cooperative to foster responsible use of the WWS infrastructure and water.
- Maintain the transmission tunnel, intakes, and access to the system on the windward side.
- Remove hazardous fallen trees to improve access.

Measure of Success: Measured and reported by progress of funded tasks.

Budget Impacts: Continued funding is needed for the ongoing operational tasks. Current year funding approved for much of the security related tasks.

- **Kekaha and Kalepa, Kaua'i.** Manage, operate, and maintain agricultural lands and infrastructure set aside for ADC for diversified agricultural activities on Kaua'i. Manage current permits, licenses, leases, land and infrastructure (irrigation ditches, hydroelectric power plants, power lines, transmission poles, drainage ditches and ravines, and roads), and allow additional lands to be used for food crops and livestock, processing, and renewable energy generation.

One-Year Goal:

1. License vacant land to qualified applicants.
2. Provide resources for all tenants to support, Good Agricultural Practices (GAP), and the Food Safety Modernization Act (FSMA).
3. Expand the infrastructure delivering irrigation water to area farmlands.

Five-Year Goal:

1. Develop a plan to provide irrigation water to all the area

farmlands.

2. License all vacant farmland to qualified applicants.
3. Develop methodology to evaluate and improve farmland and farm infrastructure.

Action Plan:

- Work cooperatively with contractors to secure a power purchase agreement from the Kaua'i Island Utilities Coop, and approval from the PUC, to buy and sell energy at rates that will assist agricultural activities on ADC's Kekaha lands.
- Identify and implement best management practices, water quality monitoring, and drainage systems developed in agreement with the DOH.
- Defend legal proceedings instituted before the USDA, Secretary of Agriculture, against the ADC by EarthJustice under Title VI of the Civil Rights Act of 1964 for alleged discrimination against Hawaiians based upon pesticide use in the Kekaha community.
- Manage services for and oversee the drainage of water from Mana plain through the pump stations and drainage canals in conjunction with the Pacific Missile Range Facility (PMRF).
- Continue to work with Dam Safety and CWRM in turning over rehabilitation and management of the Mana Reservoir to the Kaua'i Island Utility Cooperative for its pumped storage/store and release energy project, and the restructuring of the Upper 'A'ahoaka reservoir in Kalepa.
- Coordinate with the KAA, the Navy, and the Kaua'i County civil defense office on flood mitigation efforts during severe weather conditions in Kekaha.
- Plan, design, and construct improvements for the Kekaha Bridges and interior farm road.
- Plan, design, and construct improvements to the Menehune Ditch to increase efficiency and reduce water loss.

Measure of Success: Measured and reported by progress of funded tasks.

Budget Impacts: No budgetary impacts are expected at this time.

- **Enhance Papaya Industry.** Introduce new varieties of papaya. Convert papaya food waste into biofuel, animal feed and/or plant fertilizer.

One-Year Goal: Construct a new facility to house the patented equipment for the "zero waste" project on ADC's newly acquired land in W.H. Shipman Business Park in Keaau, Hawai'i island.

Five-Year Goal: Develop and implement the zero-waste facility which will use papaya waste products into biofuels, and upscale the operation from its pilot phase to a commercial operation.

Action Plan:

- Re-assess impact of recent lava flows from Kilauea volcano and continue cooperative funding with USDA Agricultural Research Center to research and develop a more competitive, sweet freckle-free papaya.
- Feasibility Papaya trails are on-going in Hilo.
- Obtain additional funding for construction.

Measure of Success: Measured and reported by progress of funded tasks.

Budget Impacts: There are no budget impacts expected.

- **Wahiawa Value-Added Product Development center.** Restore abandoned processing or warehouse facilities for use by diversified agriculture. The warehouse at 1001 California Avenue has been transferred to UH, Leeward Community College for the purpose of developing the Wahiawa Value-Added Product Development Center. Completed water meter installation to irrigate approximately 400 acres of former pineapple lands in Whitmore Village.

One-Year Goal: Work with UH to support the Wahiawa Value-Added Product Development Center. Cooperate to understand the operations to translate learnings to the ADC Whitmore project area.

Five-Year Goal: Work with UH to support the Wahiawa Value-Added Product Development Center. Cooperate to understand the operations to translate learnings to the ADC Whitmore project area.

Action Plan: Cooperate with UH regarding updates and progress of construction.

Measure of Success: Measured and reported by progress of funded tasks.

Budget Impacts: There are no expected budgetary impacts.

- **Provide Solution to Issues Facing the Agriculture Industry.** Develop and implement cost-effective solutions to support Hawai'i's livestock and other small family farm operations. Assist with cost sharing to implement a recent USDA-approved inoculated Dry Litter System for managing waste which eliminates the slurry, pests and odor traditionally resulting from hog farming operations.

One-Year Goal: Identify challenges affecting agriculture and prioritize matters that impact ADC properties and project areas. Draft plan of potential solutions.

Five-Year Objective: Evaluate challenges and seek partners to implement solutions.

Action Plan: Acquire workforce housing to support agriculture operations.

Measure of Success: Measured and reported by progress of funded tasks.

Budget Impacts: There are no expected budgetary impacts.

- **Support the Preservation of Agricultural Land through Participation with County, State and Federal Funding Programs.** Support the Preservation of Agricultural Land through Participation with County, State and Federal Funding Programs. U.S.D.A. – N.R.C.S. Farm

and Ranchland Protection Program: Continued to conduct annual inspection of the agricultural conservation easement on the Hawai'i Agriculture Research Center property in Kunia, Oahu.

One-Year Goal: Continue to administer conservation easements. Work with DoD to investigate additional funding opportunities.

Five-Year Goal: Continue to administer conservation easements.

Action Plan:

- Administer conservation easements placed upon newly acquired ADC lands (in exchange for contribution to, and therefore reduction in, the State's purchase monies) to ensure that the use of the ADC lands is limited to agricultural uses, in perpetuity.
- Work with organizations cooperating with the various DoD Readiness and Environmental Integration Program (REPI) to support agricultural practices on property near military installations.

Measure of Success: Measured and reported by progress of funded tasks.

Budget Impacts: There are no expected budgetary impacts.

FEDERAL FUNDS: None.

NON-GENERAL FUNDS: <https://files.hawaii.gov/dbedt/annuals/2022/2022-dbedt-non-general-fund-report.pdf>

BUDGET ADJUSTMENTS:

Operational Budget Requests:

- Full-Year Funding for Half-Year Funded Position. Request for MOF A, \$30,803 recurring. This request is for full-year funding for half-year funded position which were approved in Act 248, SLH 2022.

CIP Budget Requests:

- Galbraith Agricultural Lands Improvements, project number ADC001, Oahu – MOF A, \$500,000 for FY 2024.
- 'A'ahoaka Reservoir improvements, project number 201401, Kaua'i – MOF C, \$1,100,000 for FY 2024.

STADIUM AUTHORITY – BED 180

MISSION: To meet the challenge of providing a first-class arena where the dreams of our young people can be realized through participation in sporting and other special events, where the spirit of achievement can be nourished by the thrill of competition, where families can gather to share their cultural diversity with pride and a feeling of *Aloha*.

CURRENT ECONOMIC AND FISCAL CONDITIONS: In fiscal year 2022, the Stadium Authority (Authority) implemented actions necessary to assure long-term financial solvency of its overall

operation. Concurrently, the closure of the stadium bowl to spectator-attended events refocused the Authority's efforts and resources to prioritizing and promoting events in its parking lot. The Aloha Stadium Swap Meet and Marketplace (Swap Meet) was, first and foremost, the priority recurring event that would generate sufficient revenue necessary to support and sustain stadium operations and assure some semblance of financial solvency on a long-term basis. Further, recognizing that the overall cost to operate the Swap Meet continues to rise yet a corresponding increase in the admission fee had not been implemented in over a decade: In May of 2022, the Authority moved to increase the admission fee for non-residents from \$1.00 to \$2.00 to address increasing operating costs. The aforementioned adjustments coupled with an economy that was ripe to reopen, allowed the Authority to record robust revenue beginning in May 2022 and in subsequent months following the fee increase.

The introduction of the New Aloha Stadium Entertainment District (NASED) brought about a shift in priorities and requirements for the Authority. Informing all the major stakeholders on project details resulted in stakeholders with differing positions, with one major point of contention being the procurement and underwriting methodology of the project. This factor was met with differing visions of how the stadium project, and to some extent how the real estate project, should be financed. This difference in vision delayed the request for proposals process that consequently resulted in cost increases due to inflation, supply chain issues, the war in Ukraine, as well as materials and supply shortages.

The closure of the stadium bowl coupled with the initiation of the NASED project necessitated a paradigm shift for the stadium operation from a traditional service-oriented operation to one with a primary focus on NASED project planning and development. As a result, the Authority reassessed its resources and services to determine resources that would no longer be required by the Authority during the planning phase and in the future NASED operation. The result of the assessment was that the Authority would undergo a workforce restructuring plan. The restructuring plan resulted in a reduction of 14.50 permanent full-time equivalent staff. This reduction-in-force adjustment brought the revenue and expenditure ratio of the Authority into better financial alignment.

NOTABLE PERFORMANCE MEASURES, EXPECTED OUTCOMES, AND RECENT RESULTS:

- **Aloha Stadium Redevelopment.** Act 146, SLH 2021, relating to the Stadium Development District, broadened the powers and duties of the Stadium Authority to acquire and hold real property, and to delegate to other state agencies implementation of capital improvement projects with approval of the Governor. All development responsibilities for the stadium and surrounding areas were given to the Stadium Authority under the bill with the HCDA as a resource to the Stadium Authority. Based on the foregoing, the project objectives are three-fold:
 1. Ensure that a new multi-sport and entertainment facility is built on-time and within budget, and
 2. Ensure that the surrounding stadium owned real property is developed to provide the community with a live-work-play district that will strive to meet its project objectives of on time and within budget.

3. Ensure that real property development remains on a fast track to maximize revenue generation in order to support and energize the overall entertainment district.

Past Year Performance:

1. On January 31, 2022, the State selected two highly qualified & credentialed Priority Listed Offerors (PLO's) for the Real Estate Project - both with local representation in their teams.
2. On March 1, 2022, Stadium management implemented its transitional operations model. This limited operational model included a workforce reduction of 14.5 FTE and ensured alignment of revenues and expenses.
3. On September 23, 2022, the Programmatic Environmental Impact Statement (PEIS) was published and accepted by Governor David Ige. The 60-day challenge period ended on November 22, 2022.
4. On October 18, 2022, the Stadium Authority received fee title for stadium properties via a transfer from the Department of Land and Natural Resources, per Act 146, SLH 2021.

One-Year Goal:

1. Procurement: Issue the request for proposals (RFP's) for both the stadium project, and the real estate project (in parallel) with contract award (for each) by the end of December 2023.
2. Swap Meet Transition (Relocation): Complete site improvements to the existing stadium parking lot. Complete the acquisition and utility connection of restroom/office trailers to ensure seamless relocation and continuity of swap meet operation. Minimize revenue loss during the stadium and real estate construction period(s).
3. Begin the transition process by shifting from a construction design and planning model to a model that focuses on identifying, securing, and implementing an operation/marketing model.
4. Initiate the process of requesting staffing resources required to manage a first-class sports and entertainment facility.
5. Initiate the process of recruiting and filling key management and other priority staff positions.

Five-Year Goal:

1. The new sports and entertainment facility will be fully operational.
2. A robust promotion and marketing plan will be underway to secure a myriad of revenue generating opportunities.
3. Continue monitoring and assessing key components (events/marketing/administration) and workload to determine whether additional resources are required.
4. Continue to monitor and drive the developer to expedite the

terms and conditions of the contract in order to ensure that development remains on track and to secure the initial block of tenants, then build on that momentum to drive further development and revenue generation.

Action Plan:

The Authority will have multiple projects implemented in phases and running concurrently.

- Work will proceed to ensure a seamless transition and relocation of the Swap Meet including procurement of restroom and office trailers, utility connections, and working in partnership with DAGS Public Works Division on the design and construction plans to reseal, resurface the area, and provide and prepare utility connections at the new site.
- Developing a synergistic and professional working relationship with the new stadium developer and the real estate developer to ensure a coordinated and consistent understanding of each developer's logistical scope of work.
- Legislatively pursue, fulfill, and implement the personnel resource requirements necessary to operate a first-class multi-sport and entertainment facility.
- Implement a continuous monitoring program to ensure efficiency and effectiveness of services procured.

Measure of Success:

- A key measure for achieving the redevelopment goal is the release of the RFP early in the 3rd quarter of FY2023 (1st quarter calendar year 2023). Any delay in the RFP release results in a delay in selecting the preferred developer and ultimately a delay in construction. A key driver in this project is getting consensus with regard to procurement methodology.
- One of the primary goals and measures of success of the multi-sport entertainment facility is to minimize delays in constructions, financing, and completion of the facility.
- The short-mid-and-long term goals of the real estate development are to drive development to ensure a continuous cashflow stream that will capitalize and maximize revenue to support the financial obligations of the Authority.

Budget Impacts:

1. Price escalation. The longer the project is delayed, the more costly it becomes, resulting in loss of scope for the new stadium (what you could build for \$350M in 2017 is very different than what you can get today for the same amount).
2. The Swap Meet transition is estimated to cost approximately \$2M. Stadium will use operating revenues along with \$500K in general funds appropriated via Act 248 to the Stadium Development Special Fund. Given that the Swap Meet generates

between \$4-\$5M per year in revenue, this is a worthy investment to ensure financial solvency of the Stadium Authority during the redevelopment period (and beyond).

3. Managing a multi-sport, entertainment facility and adjacent real estate development will require a staffing complement that drives marketing and promotions while monitoring and overseeing various service components of the Authority's contracted services. As part of its multi-step plan, the Authority will be requesting additional staffing to support the oversight, monitoring, and implementation of its plan.

- **Stadium Authority Interim Activities and Adjustments to Support and Sustain Financial Solvency.** Financial solvency is a major project objective of the Stadium Authority (Authority). With the ceasing of events in the Aloha Stadium facility, the Authority has refocused its effort to generate revenue by promoting and supporting events situated in its parking lot. During this interim period of development, revenue generated from events held in the parking lot must be able to support and sustain daily operations of the Authority. One of the primary objectives of the project is to ensure patrons, contractors, and licensees are satisfied with the overall service and pricing provided by the Authority's management, in turn, increasing the likelihood of securing future events as well as continuity of existing events.

Since the relaxing of COVID-19 restrictions, the Aloha Stadium has realized a gradual and steady improvement in patron attendance and vendor fees related to the Aloha Stadium Swap Meet & Marketplace (Swap Meet). While the Authority has not yet reached pre-pandemic levels of revenue generation, it did implement a \$1.00 increase in admission fee for non-residents attending the Swap Meet to address operating cost increases that have not been addressed in over a decade.

One-Year Goal: With development of the stadium property over the next several years, the focus over the next year will be to plan and implement the relocation of the Swap Meet. This project (described in the development project objective) will require resurfacing of the new Swap Meet location, as well as include the purchase of restroom and office trailers and semi-permanent utility connections to operationalize the trailers for patron and employee use. The objectives of this project will be to ensure overall availability of financing, timing of allotment in relation to DAGS-Public Works Division's (DAGS-PWD) request for quotes, contract execution followed by scheduling of contractors for work to be performed. Separately, the Authority will be requesting quotes for the purchase of office/restroom trailers that will require coordination with DAGS-PWD work.

Five-Year Goal: At the five-year juncture, the Authority's expectation is that a new

stadium will be in operation. The opportunity to host events and maximize revenue generation will increase and expand to include events in the bowl and the area designated for parking. In order to properly service the myriad of events, the Authority will also be focused on ramping up the entire operation including additional personnel resources to manage and monitor the increase in number of and complexity of contracts. The additional resources are necessary to maximize revenue generation, ensure efficiency and effectiveness of services provided, and capitalize on the new facility.

Action Plan:

- Continuous monitoring of revenue and expenditure trends in conjunction with internal and external-market indicators that may influence or negatively impact the net revenue stream.
- Provide the Stadium Authority Board with regular financial updates on the Authority's financial position.

Measure of Success: Measure of success will be determined by the Authority's financial position at fiscal year-end as well as any negative economic or market indicators that would warrant concern or indicate a downward trend in revenue.

Budget Impacts: In advance of being fully operational, in order for the New Aloha Stadium Entertainment District to capitalize on revenue opportunities and maximize revenue, additional resources will be required to oversee, monitor, and evaluate the overall components of its operation, including its contractors, licensees, and customers.

FEDERAL FUNDS: None.

NON-GENERAL FUNDS: <https://files.hawaii.gov/dbedt/annuals/2022/2022-dbedt-non-general-fund-report.pdf>

BUDGET ADJUSTMENTS:

- **Reduce P/S due to Reduction-in-Force.** This budget adjustment reduces MOF B Personal Services ceiling by \$734,124 recurring. Act 248, SLH 2022 deleted 14.00 position counts in alignment with stadium Workforce Restructuring Plan. The reduction amount represents the salary ceiling left for the program to address contracted services for emergent facility needs.

Department of Business, Economic Development and Tourism
Functions

Table 1

<u>Division</u>	<u>Description of Function</u>	<u>Activities</u>	<u>Prog ID(s)</u>	<u>Dept- Wide Priority</u>	<u>Statutory Reference</u>
Business Development & Support Division					
	Support and build an innovation ecosystem that contributes to entrepreneurial high growth businesses and creates high wage jobs.	Increase the Value of Exports From Hawaii by: 1) Securing Small Business Administration grant for State Trade Export Program (STEP) for export training workshops, company financial assistance and participation in international trade shows in targeted Asia and domestic markets; 2) maintaining strategic sister state relationships to build global alliances and partnerships; 3) promoting and marketing Hawaii as a learning destination to increase the number of international students studying in Hawaii.	BED100	1	HRS §205
	Support Innovation Clusters and Entrepreneur Development	Support Innovation Clusters and Entrepreneur Development by: 1) STEP grant participation at trade shows focused on the fashion, food and gift manufacturing, and bio-tech clusters; 2) attracting overseas students to study in Hawaii, 3) providing direct grant assistance to exporters of products and services.	BED100	1	HRS §205
	Enterprise Zone Program(EZ)	Administer the state's business and job creation EZ program.	BED100	1	HRS §209E
	Community Based Economic Development	Administer and provide grants to community based organizations to increase the employment and economic base of distressed and rural communities.	BED100	1	HRS §210D-11
	Community Based Micro-loan Program	Administer and provide micro-loans to community based businesses and organizations to increase the employment and economic base of distressed and rural communities.	BED100	1	HRS §205
	Office of International Affairs	Administer sister state and international relations activities for the state	BED100	5	HRS §201-17
	Overseas Offices	Administer out-of-state offices	BED100	5	HRS §205
	Defense Economy Development and Support	Administer Hawaii's defense economy related activities including obtaining federal grants, increasing Hawaii businesses share of defense contracts, increasing Hawaii's defense contractors competitiveness.	BED100	1	HRS §205

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Creative Industries Division					
	Advancing Hawaii's Creative Economy	<ol style="list-style-type: none"> 1) Strengthen Hawaii's creative economy through foundational elements; WFD/Talent Development, Infrastructure / Broadband Development and Access to Capital, while maintaining a vibrant film and media production hub in the Pacific. 2) Advance export of knowledge-based, creative industries products and services through strategic initiatives such as Creative Lab Hawaii (CLH) and partner programs. 3) Accelerate job opportunities across creative sectors, from DOE to University, and non credit certification programs/internships. 4) Advocate and forge strategic partnerships with industry to develop B2B relationships/job creation for Hawaii's creative clusters in the film, television, media, culture, arts, literary, design, music, digital, interactive media (VR/AR) game design, and animation sectors. 5) Increase revenues through HRS 235-17 into the Hawaii Film and Creative Industries Development fund (HRS 201-113) to provide competitive capital source for investment in creative IP development and export. 	BED105	1	Hawaii Revised Statutes §201-14, 201-16; 235-17; 201-113
	Statewide Integrated Film Program	<ol style="list-style-type: none"> 1) Formalize collaboration between state and county film offices, to ensure unified support for advancing location based on local production industry. 2) Support statutory responsibilities of film permitting, film tax credit, Hawaii Film Studio management, and digital transformation of systems. 3) Increase support staffing for Film Branch, as production industry projected to surpass \$400M per year. 4) Advocate for maintaining a stable film tax credit program and need to update studio facilities managed by CID/HFO. 	BED105	5	Hawaii Revised Statutes §201-14; 235-17; 201-11, 201-113

Department of Business, Economic Development and Tourism
Functions

Table 1

<u>Division</u>	<u>Description of Function</u>	<u>Activities</u>	<u>Prog ID(s)</u>	<u>Dept- Wide Priority</u>	<u>Statutory Reference</u>
Creative Industries Division (cont.)					
	Entrepreneurial Development Programs	1) Expand Creative Lab initiative, supporting a pipeline of creative/tech entrepreneurial development in collab w/HTDC. 2) Establish Creative Lab Elevate Programs in partnership with Producers Guild of America, Writers Guild of America, Directors Guild of America, Screen Actors Guild/AFTRA and studio accelerator and incubator programs in U.S. and New Zealand.	BED105	1	Hawaii Revised Statutes §201-14, 201-16; 235-17; 201-113
	Media Infrastructure & Workforce Development	1) Assessment and planning for Hawaii Film Studio long term upgrades, energy efficiency remodel. 2) Collaborate with UH in development of a 30 acre studio complex in West Oahu. 3) Establish new unit in CID to oversee workforce, business development and infrastructure development statewide to advance media/entertainment industry development.	BED105	1	Hawaii Revised Statutes §201-14, 201-16; 235-17; 201-113
	Emerging and Targeted Industries Collaboration	1) Increase number of companies launched, supported and products exported through creative/tech entrepreneurial development programs. 2) Attract public/private sector investment to develop infrastructure and broadband connectivity for creative media/tech sectors.	BED105	1	Hawaii Revised Statutes §201-14; 235-17; 201-11, 201-113
	Regional Creative Collaboration Hubs	1) Launch Oahu Neighbor Island HI Creative Collaboration Hubs, providing co-working ventures statewide, offering tools and technology to accelerate creative and knowledge-based industry cluster development in collaboration with DBEDT agencies and Counties. 2) Establish broadband hubs in areas where digital equity and high concentration of artistic and music talent exist statewide. 3) Obtain Federal funding support for infrastructure planning, design and retrofit of existing facilities.	BED105	5	Hawaii Revised Statutes §201-14; 235-17; 201-11, 201-113

Department of Business, Economic Development and Tourism
Functions

Table 1

<u>Division</u>	<u>Description of Function</u>	<u>Activities</u>	<u>Prog ID(s)</u>	<u>Dept- Wide Priority</u>	<u>Statutory Reference</u>
Foreign Trade Zone	FTZ Operations	<p>Steadily grow FTZ program statewide</p> <p>1) Administer the federal grant for the Foreign-Trade Zone program in Hawaii by maintaining and establishing rules and regulations for the operation of the Foreign-Trade Zone.</p> <p>2) Continue to operate the program in a self-sustaining manner without the use of general funds.</p> <p>3) Oversee the existing nine general-purpose zone sites and five sub-zone sites within the State of Hawaii as well as establishing new Alternative Site Framework sites by working with the federal Foreign-Trade Zones Board and designated and potential Zone sites. Inform the Zones of the Board and CBP rules and regulations, and provide them with the available resources to help them better compete in the global marketplace. FTZ9 currently assists nearly 300 businesses in the import and export of goods to over 30 different countries.</p> <p>4) Operate and expand the small business import-export assistance and resource center at the Pier 2 location.</p>	BED107	1	HRS §212
		<p>5) Expand economic development through the facilitation of international trade; increase global competitiveness of U.S. based companies by fostering relations with EXIM Bank, customs brokers, shipping agents; and offering training and resources to companies which assists them in growing their import-export business.</p> <p>6) Actively promote the FTZ program through various marketing opportunities, chambers of commerce and business associations by initiating and building relationships with key groups to utilize the FTZ as the "Hub of International Trade" in Hawaii.</p>			

Department of Business, Economic Development and Tourism
Functions

Table 1

<u>Division</u>	<u>Description of Function</u>	<u>Activities</u>	<u>Prog ID(s)</u>	<u>Dept- Wide Priority</u>	<u>Statutory Reference</u>
Hawaii Tourism Authority					
	Operations of the Hawaii Tourism Authority	HTA is guided by the Hawai'i Tourism Authority Strategic Plan: 2020-2025 (Plan), which reflects four interacting pillars that form the foundation of the Plan. The four pillars are Natural Resources, Hawaiian Culture, Community, and Brand Marketing. HTA has	BED113	2	HRS §201B
	Operations of the HTA Convention Center	The centerpiece of this operational focus is the vision of Mālama Ku'u Home (caring for my beloved home), which strives to achieve a regenerative tourism model that is responsive and sensitive to community needs.	BED113	2	HRS §201B
Hawaii State Energy Office					
	To promote energy efficiency, renewable energy, and clean transportation to help achieve a resilient clean energy decarbonized economy.	(1) Provide analysis and planning to actively develop and inform policies to achieve energy efficiency, renewable energy, energy resiliency, and clean transportation goals with the legislature, public utilities commission, state agencies, and other relevant stakeholders; (2) Lead efforts to incorporate energy efficiency, renewable energy, energy resiliency, and clean transportation to reduce costs and achieve clean energy goals across all public facilities; (3) Provide renewable energy, energy efficiency, energy resiliency, and clean transportation project deployment facilitation to assist private sector project completion when aligned with state energy goals; and (4) Engage the private sector to help lead efforts to achieve renewable energy and clean transportation goals through the Hawaii clean energy initiative.	BED120	4	HRS §196-71 to §196-72

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<u>Division</u>	<u>Description of Function</u>	<u>Activities</u>	<u>Prog ID(s)</u>	<u>Dept- Wide Priority</u>	<u>Statutory Reference</u>
Research and Economic Analysis Division					
	Compilation of basic data on and assessment of Hawaii's Economy for use by policy makers, business and the public	Quarterly Statistical & Economic Report, State of Hawaii Data Book, Monthly economic indicators, Monthly energy indicators, cooperation with the U.S. Census Bureau and dissemination of Census data, prepare short and long-range projections of population and economy.	BED130	5	HRS Ch 201-19(2) and (b)
	Research & Statistics for Growth Industries	Define and measure performance of emerging Industries. Provide annual information on technology industry and its workforce. Provide annual information on the Creative Industries and workforce. Track the status of innovation in Hawaii and impact on economy. Update and use input-output model to assess the relationships among and impact on the economy of emerging and growth industries in the economy.	BED130	1	HRS Ch 201-19(2) and (b)
	Self-Sufficiency	Define and measure a self-sufficiency income standard for Hawaii and report bi-annually.	BED130	5	Act 12 (2008) SLH HRS Ch 201-3(5)
	Energy Industry Information Reporting Program	Collect data and maintain a database on Hawaii's petroleum industry including imports, processing, distribution, and inventory by type of products	BED130	4	Act 152 (2010), HB 2631, HD2, SD2, CD1
	Survey of Research activities by high technology businesses	Conduct annual survey and report findings on research activities by Hawaii qualified high technology businesses	BED 130	5	Act 270 (2013) and Act 261 (2019), SB 1314, SD1, HD1, CD1
	Labor Market Research	Conduct surveys and report Hawaii labor market conditions including labor force, employment, unemployment, unemployment rate, and job count by industry, wages by occupation, and statistics on job injuries	BED 130	1	HRS Ch 201-13(8)
	Tourism Research	Conduct surveys and report Hawaii tourism industry performance including visitor arrivals, expenditures, purpose of trip, accommodation used, their activities, satisfaction level, and visitor demographic characteristics. The program also reports hotel industry performance such as inventory, occupation, room rate, and revenue per available room. The program does annual surveys and reports resident attitude toward tourism.	BED 130	2	HRS Ch 201-13(8)

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<u>Division</u>	<u>Description of Function</u>	<u>Activities</u>	<u>Prog ID(s)</u>	<u>Dept- Wide Priority</u>	<u>Statutory Reference</u>
Hawaii Green Infrastructure Authority					
	Administer the Hawaii Green Infrastructure Loan Program	HGIA administers the Green Energy Market Securitization (GEMS) Financing Program, which includes the Green Energy Money Saver	BED138	4	HRS §196-61 to 196-70, HRS §269-A-P,
	Administer the State Revolving Loan Fund	HGIA also administers the \$50.0 million State Revolving Loan Fund, providing flexible financing to assist other state departments in lowering it energy costs.	BED138	4	Act 121, SLH 2018 §196-62.5
	Obtain and administer green infrastructure Loan program with non-GEMS funds	Utilizing non-GEMS funds, originate and fund clean energy loans to lower ratepayer's energy costs, e.g., \$20.0 million USDA RESP Loan	BED138	4	Act 107, SLH 2021 §196-64
	Administer the HI-CAP Programs	Utilizing an estimated \$40.0 million of Federal SSBCI Funds, administer the Collateral Support, CDFI Loan Fund, and Loans programs to increase access to capital for small businesses and nonprofits statewide.	BED138	4	Act 107, SLH 2021 §196-64
	Design, implement and administer Hawaii's Commercial Property Assessed Financing Program	Working with the City, Counties, and C-PACE stakeholders, design, implement and administer a commercial property assessed financing program (aka C-PACER) for the state of Hawaii. Hawaii's C-PACER program will leverage private capital to provide below market financing to help the state address a number of critical issues for commercial property owners, including aging cesspools, water conservation, energy efficiency upgrades, resiliency measures and transitioning to clean energy, while creating jobs and providing other economic development impacts.	BED138	4	Act 183, SLH 2022

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<u>Division</u>	<u>Description of Function</u>	<u>Activities</u>	<u>Prog ID(s)</u>	<u>Dept- Wide Priority</u>	<u>Statutory Reference</u>
Office of the Director					
	Small Business Regulatory Review Board	The SBRRB was established on July 1, 1998 with the passage of the Small Business Regulatory Flexibility Act. The responsibilities of the SBRRB include: 1) Commentary on small business impact statements to the rule-drafting departments, 2) Identification and commentary on business impact of existing administrative rules, 3) Recommendations to the Governor's Office, Departments or the Legislature regarding the need for an administrative rule or legislative change, 4) Recommendations to the Mayors or County Councils regarding County rules, and 5) Review of small business petitions and complaints on business impact.	BED142	5	HRS §201M
	Hawaii Broadband Initiative	The Hawaii Broadband Initiative is a public-private partnership that will plan for the deployment of a broadband network resulting in increased broadband capacity for the State.	BED142	1	Act 143, SLH 2015
Hawaii Technology Development Corporation					
	Connecting Hawaii-based technology companies and entrepreneurs to new market opportunities	Developing and/or operating tech facilities.	BED143	1	HRS §206M-2(a)(1)
	Developing and encouraging economic zones as technology innovation centers and other technology infrastructure projects and developing or assisting with the development of projects within or outside of economic zones, including participating with the private sector in such development	Developing and/or operating tech facilities.	BED143	1	HRS §206M-2(a)(2)
	Encouraging, initiating, and aiding in the development and commercialization of local innovation and technology	Operating of innovation centers	BED143	1	HRS §206M-2(a)(3)
	Furnishing the financial and other support and services to institute and grow local innovation and technology	Establishing and awarding grant programs for small businesses	BED143	1	HRS §206M-2(a)(4)

Department of Business, Economic Development and Tourism
 Functions

Table 1

<u>Division</u>	<u>Description of Function</u>	<u>Activities</u>	<u>Prog ID(s)</u>	<u>Dept- Wide Priority</u>	<u>Statutory Reference</u>
Office of Planning and Sustainable Development					
	Statewide Planning and Coordination	Gather, analyze, and provide information to the Governor to assist in the overall analysis and formulation of state policies and strategies; provide central cohesion in the allocation of resources and effectuation of state activities and programs; effectively address current of emerging issues and opportunities. Conduct statewide planning and coordination; represent the State before the Land Use Commission; administer the coastal zone management program and geographic information system program and administer the Brownfields Cleanup Revolving Loan Fund. Conduct climate adaptation, sustainability and transit-oriented development planning and coordination. interagency coordination includes: 1. OPSD serves as co-chair and provides staff to Hawaii interagency Council on Transit-Oriented Development to coordinate activities among State agencies and the counties; 2. OPSD chairs the Greenhouse Gas Task Force Sequestration Task Force (GHGSTF). OP and the GHGSTF are required to provide findings and recommendations to the Legislature on greenhouse gas sequestration; 3. OPSD and the GHGSTF are also to make recommendations on a Carbon Offset Program; 4. OPSD serves as co-chair of the Climate Change Mitigation and Adaptation Commission; 5. OPSD coordinates Hawaii's sustainability initiative and update of the sustainability plan; and 6. The Environmental Review Program publishes The Environmental Notice which includes actions undergoing environmental review in Hawaii; advises state agencies on compliance with HRS Chapter 343 and HAR 11-200.1; and	BED144	5	HRS §225M and HRS §226

<u>Division</u>	<u>Description of Function</u>	<u>Activities</u>	<u>Prog ID(s)</u>	<u>Dept- Wide Priority</u>	<u>Statutory Reference</u>
<u>Land Use Commission</u>					
	<p>To preserve, protect, encourage the development of housing and construction activity, and preserve lands in the State by ensuring lands is put to the uses to which they are best suited in the interest of public health and welfare of the people of the State of Hawaii through the implementation of the State Land Use Law, Chapter 205, Hawaii Revised Statutes (HRS), as amended and to aid in the large-scale planning process.</p>	<p>The program objectives of the Land Use Commission (LUC) are to process, review and act on petitions for housing and infrastructure projects and stimulate the construction industry and increase the state housing inventory. The primary way this is accomplished is through district boundary amendments involving lands over 15 acres in the State Agricultural, Rural and Urban Districts and all petitions seeking reclassification of lands in the Conservation District; review and act on applications for special permits in the Agricultural and Rural Districts which are over 15 acres; process motions and boundary interpretation request; and maintain, update, and disseminate official State Land Use district maps and land use information. Pursuant to recently enacted legislation, the Commission is tasked with identifying and mapping important agricultural lands in conjunction with private landowners and the counties. The Commission also undertakes large-scale identification and processing of the important agricultural land designation in conjunction with all counties in the upcoming biennium. LUC activities are focused on approval and enabling of large and medium scale construction and housing projects to stimulate the construction industry and further the state inventory of affordable and market rate housing.</p>	BED144	2	HRS § 205

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<u>Division</u>	<u>Description of Function</u>	<u>Activities</u>	<u>Prog ID(s)</u>	<u>Dept- Wide Priority</u>	<u>Statutory Reference</u>
Natural Energy Lab of Hawaii Authority					
	Management and Operation of Natural Energy Laboratory of Hawaii Authority which facilitates the private sector in creating sustainable business enterprises based on the resources of cold deep seawater, warm surface seawater, and high solar insolation available at NELHA; to attract federal and other non-state sources of investment for research and development projects in advanced energy, ocean science and other technological fields at the Hawaii Ocean Science and Technology Park (HOST Park).	Activities include: 1) Establishing, managing, and operating facilities that provide sites for research and development; commercial projects and businesses utilizing natural resources, such as ocean water or geothermal energy; compatible businesses engaged in scientific and technological investigations, or retail, commercial, and tourism activities; and businesses or educational facilities that support the primary projects and activities; 2) Providing support, utilities, and other services to facility tenants and government agencies; 3) Maintaining the physical structure of the facilities; 4) Promoting and marketing these facilities; 5) Promoting and marketing the reasonable utilization of available natural resources; 6) Supporting ocean research and technology development projects that support national and state interests, use facilities and infrastructure in Hawaii, and foster potential commercial development; and 7) Engaging in retail, commercial, and tourism activities that are not related to facilitating research, development, and commercialization of natural energy resources in Hawaii; provided that all income derived from these activities shall be deposited in the NELHA special fund.	146	1	HRS §227D-2

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<u>Division</u>	<u>Description of Function</u>	<u>Activities</u>	<u>Prog ID(s)</u>	<u>Dept- Wide Priority</u>	<u>Statutory Reference</u>
Hawaii Community Development Authority					
	Serve as the planning, redevelopment, and regulatory agency for its Community Development Districts (Kakaako, Kalaeloa, and He'eia).	Administer the Community Development District Plan and Hawaii Administrative Rules.	BED150	5	HRS §206E-1~22, §206E-31~33, §206E-191~199, §206E-201~205
	Provide needed reserved housing units in the Kakaako and Kalaeloa Community Development Districts.	Locate, purchase, and develop qualified-income housing projects. Administer the reserved housing programs.	BED150	2	HRS §206E-1~22, §206E-31~33, §206E-101~123, §206E-191~199
	Plan, design, and construct infrastructure improvement projects in the Kakaako, Kalaeloa, and Pulehunui Community Development Districts, and Transit-Oriented Development Infrastructure Improvement District.	Develop infrastructure improvements in the community development districts.	BED150	2	HRS §206E-1~22, §206E-31~33, §206E-191~199, §206E-241~249, §206E-261~267
	Plan, design, and construct public facilities in the Kakaako, Kalaeloa, and Pulehunui Community Development Districts.	Purchase, create, expand, or improve public facilities in the community development districts.	BED150	5	HRS §206E-1~22, §206E-31~33, §206E-191~199, §206E-261~267

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<u>Division</u>	<u>Description of Function</u>	<u>Activities</u>	<u>Prog ID(s)</u>	<u>Dept- Wide Priority</u>	<u>Statutory Reference</u>
Hawaii Housing Finance & Development Corporation					
	Increase and sustain the supply of workforce and affordable housing.	Increase supply of workforce and affordable housing in sustainable housing developments by facilitating housing construction and preservation by providing developers with tools and resources such as financing, land, and help with land use and zoning approvals. Strengthen communities and assist in growing a resilient middle class by assisting first-time homebuyers with mortgage financing and tax credits through participating lenders.	BED160	2	HRS §201H
	Acquire property for the for agricultural use. Manage property and support the agricultural operations on the ADC managed properties.	Reviewing property adjacent to ADC land on Oahu for potential purchase. Working to license land to qualified applicants on vacant ADC land. 2. Provide resources for all tenants to support, Good Agricultural Practices (GAP), and the Food Safety Modernization Act (FSMA).	BED170	1	HRS §121-200D §163D

Department of Business, Economic Development and Tourism
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<u>Division</u>	<u>Description of Function</u>	<u>Activities</u>	<u>Prog ID(s)</u>	<u>Dept- Wide Priority</u>	<u>Statutory Reference</u>
Agribusiness Development Corporation					
	Maintain an inventory of agricultural lands with suitable adequate water resources that are or will become available on ADC managed properties.	Using existing databases and ArcGIS and Yardi software develop a detailed agriculture farmland map.	BED170	1	HRS §121-200D §163D-5
	Transition former plantation land and water systems for diversified agriculture.	Working to improve irrigation water systems on Kekaha Kauai, and Kunia and Wahiawa on Oahu. Working with various types of farming operations to move from monocrop to diversified crop agriculture.	BED170	1	HRS §121-200D §163D
	Expansion of State involvement in aquaculture industry.	Continue to Develop aquaculture feed mill. Explore aquaculture opportunities on ADC land.	BED170	1	HRS §121-200D §163D
	Operate and maintain the Waiahole Water System	Monitor and maintain daily water delivery to farmers and water users on the system. Plan and implement improvements to improve safety, water quality and operational eff	BED170	5	HRS §121-200D §163D
	Acquire, develop, construct, improve, and or rehabilitate agriculture irrigation systems.	Working with the Kekaha Agriculture Association to operate, maintain and improve the ditch irrigation system. Working in cooperation with HDOA and DLNR to evaluate the feasibility to take over the Wahiawa irrigation system.	BED170	1	HRS §121-200D §163D
	Enhance papaya industry	Construct a new facility to house the patented equipment for the zero waste project on ADC land on the island of Hawaii.	BED170	1	HRS §121-200D §163D
	Provide solutions to issues affecting the agriculture industry	Identify challenges affecting agriculture and prioritize matters that impact ADC properties and project areas. Develop and implement cost-effective solutions to support Hawaii's livestock and other small family farm operations.	BED170	5	HRS §121-200D §163D
	Support the preservation of agricultural land through participation with County, State and Federal funding programs.	Administer conservation easements placed upon newly acquired ADC lands (in exchange for contribution to, and therefore reduction in, the State's purchase monies) to ensure that the use of the ADC lands is limited to agricultural uses, in perpetuity. Work with organizations cooperating with the various DoD Readiness and Environmental Integration Program (REPI) to support agricultural practices on property near military installations.	BED170	5	HRS §121-200D §163D

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<u>Division</u>	<u>Description of Function</u>	<u>Activities</u>	<u>Prog ID(s)</u>	<u>Dept- Wide Priority</u>	<u>Statutory Reference</u>
Stadium Authority					
	<p>Maintains, operates and manages the stadium and related facilities; prescribes and collects rents, fees and charges for the use or enjoyment of the stadium or any of its facilities; makes and executes contracts and other instruments necessary or convenient to exercise its powers under Chapter 109, HRS, to exercise all power necessary, incidental or convenient to carry out and effectuate the purpose and provisions of Chapter 109, HRS; makes, amends, or repeals, in accordance with Chapter 91, HRS, such rules and regulations as it may deem necessary; and appoints a stadium manager and a deputy manager.</p>	<p>1.) Plans, organizes, directs, coordinates and controls the operations and maintenance of the stadium in accordance with policies, priorities, procedures and instructions of the Stadium Authority. On behalf of the Stadium Authority, provides input and participates in all work related to building a new multi-sport and entertainment facility, development of the surrounding real property, to comprise the New Aloha Stadium Entertainment District (NASED).</p> <p>2.) Provides internal management, fiscal, personnel and other administrative services for the Stadium Authority.</p> <p>3.) Directs the operation and support services for the effective, efficient and safe operation of the stadium during events and in accordance with the policies and rules of the Stadium Authority and in compliance with other pertinent State and Federal laws, rules and regulations, City and County ordinances and contractual requirements. Supervises and coordinates all events-related activities, including scoreboard operations, parking control, use of hospitality room, ushering, ticket taking, public address system and emergency medical services.</p>	BED180	1	HRS §109

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<u>Division</u>	<u>Description of Function</u>	<u>Activities</u>	<u>Prog ID(s)</u>	<u>Dept- Wide Priority</u>	<u>Statutory Reference</u>
Stadium Authority (cont.)					
		4.) Provides top level staff services on all technical engineering and related administrative matters and on the overall planning, control and coordination of the development, construction, maintenance and general services programs for the Aloha Stadium. 5.) Provides building construction and maintenance services for the Stadium Authority. 6.) Provides for the cleaning and maintenance of the stadium and its related facilities for the Stadium Authority. 7.) Provides for the care, maintenance, and beautification of the grounds and landscaped areas in and bordering the stadium complex. 8.) Directs the box office operations for the Stadium Authority. Plans, organizes, directs, coordinates and controls the cashiering and ticket sales activities of the stadium. 9.) Directs a comprehensive security program for the Stadium Authority. Plans, organizes, directs, coordinates and controls security activities relative to crime prevention, emergency and disaster evacuations, protection of life and property, law enforcement and investigations.	BED180	1	HRS §109

Department of Business, Economic Development and Tourism
Department-Wide Totals

Table 2

Fiscal Year 2023					
Budget Acts Appropriation	Restrictions	Additions	Emergency Appropriations	Total FY23	MOF
\$ 78,714,775	\$ (1,916,380)	\$ 299,079	\$ -	\$ 77,097,474	A
\$ 110,793,065	\$ -	\$ 174,356	\$ -	\$ 110,967,421	B
\$ 8,331,977	\$ -	\$ -	\$ -	\$ 8,331,977	N
\$ 5,276,337	\$ -	\$ -	\$ -	\$ 5,276,337	P
\$ 7,146,250	\$ -	\$ -	\$ -	\$ 7,146,250	T
\$ 22,845,865	\$ -	\$ 119,758	\$ -	\$ 22,965,623	W
\$ 233,108,269	\$ (1,916,380)	\$ 593,193	\$ -	\$ 231,785,082	Total
Fiscal Year 2024					
Budget Acts Appropriation	Reductions	Additions		Total FY24	MOF
\$ 78,714,775	\$ (61,714,900)	\$ 76,968,732		\$ 93,968,607	A
\$ 110,793,065	\$ (1,234,124)	\$ 29,071,662		\$ 138,630,603	B
\$ 8,331,977	\$ (2,115,317)	\$ -		\$ 6,216,660	N
\$ 5,276,337	\$ -	\$ 282,228		\$ 5,558,565	P
\$ 7,146,250	\$ -	\$ -		\$ 7,146,250	T
\$ 22,845,865	\$ (500,000)	\$ 394,595		\$ 22,740,460	W
\$ 233,108,269	\$ (65,564,341)	\$ 106,717,217	\$ -	\$ 274,261,145	Total

Department of Business, Economic Development and Tourism
Program ID Totals

Table 3

Prog ID	Program Title	MOF	As budgeted (FY23)			Governor's Submittal (FY24)				Governor's Submittal (FY25)			
			Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Percent Change of \$\$\$\$	Pos (P)	Pos (T)	\$\$\$	Percent Change of \$\$\$\$
BED100	Strategic Marketing & Support	A	10.00	1.00	1,648,724	10.00	1.00	1,526,255	-7%	10.00	1.00	1,571,940	-5%
BED100	Strategic Marketing & Support	P	-	-	700,000	-	-	700,000	0%	-	-	700,000	0%
BED100	Strategic Marketing & Support	W	-	-	2,321,915	-	-	1,822,845	-21%	-	-	1,823,451	-21%
BED100	Strategic Marketing & Support	Total	10.00	1.00	4,670,639	10.00	1.00	4,049,100	-13%	10.00	1.00	4,095,391	-12%
BED105	Creative Industries Division	A	13.00	1.00	1,592,721	15.00	2.00	2,047,017	29%	15.00	2.00	2,084,159	31%
BED105	Creative Industries Division	B	-	-	780,000	-	-	780,000	0%	-	-	780,000	0%
BED105	Creative Industries Division	Total	13.00	1.00	2,372,721	15.00	2.00	2,827,017	19%	15.00	2.00	2,864,159	21%
BED107	Foreign Trade Zone	B	16.00	-	2,513,717	16.00	-	2,612,545	4%	16.00	-	2,671,090	6%
BED107	Foreign Trade Zone	Total	16.00	-	2,513,717	16.00	-	2,612,545	4%	16.00	-	2,671,090	6%
BED113	Tourism	A	-	-	-	-	25.00	75,000,000	#DIV/0!	-	25.00	60,000,000	#DIV/0!
BED113	Tourism	B	-	-	-	-	-	28,500,000	#DIV/0!	-	-	28,500,000	#DIV/0!
BED113	Tourism	Total	-	-	-	-	25.00	103,500,000	#DIV/0!	-	25.00	88,500,000	#DIV/0!
BED120	Hawaii State Energy Office	A	1.00	25.00	2,216,673	1.00	25.00	2,598,845	17%	1.00	25.00	2,664,211	20%
BED120	Hawaii State Energy Office	B	-	-	565,000	-	-	95,000	-83%	-	-	95,000	-83%
BED120	Hawaii State Energy Office	N	-	2.00	667,124	-	2.00	667,124	0%	-	2.00	1,500,000	125%
BED120	Hawaii State Energy Office	T	-	-	7,146,250	-	-	7,146,250	0%	-	-	7,146,250	0%
BED120	Hawaii State Energy Office	Total	1.00	27.00	10,595,047	1.00	27.00	10,507,219	-1%	1.00	27.00	11,405,461	8%
BED130	Economic Planning & Research	A	18.46	5.00	2,081,339	18.46	5.00	2,255,720	8%	18.46	5.00	2,352,529	13%
BED130	Economic Planning & Research	N	1.54	-	115,317	-	-	-	-100%	-	-	-	-100%
BED130	Economic Planning & Research	P	6.50	-	582,123	8.04	-	864,351	48%	8.04	-	864,351	48%
BED130	Economic Planning & Research	Total	26.50	5.00	2,778,779	26.50	5.00	3,120,071	12%	26.50	5.00	3,216,880	16%
BED138	Hawaii Green Infrastructure Authority	B	-	5.00	85,978,302	-	5.00	86,018,740	0%	-	5.00	86,045,573	0%
BED138	Hawaii Green Infrastructure Authority	Total	-	5.00	85,978,302	-	5.00	86,018,740	0%	-	5.00	86,045,573	0%
BED142	General Support for Economic Development	A	26.00	1.00	2,394,295	26.00	4.00	2,935,379	23%	26.00	4.00	3,024,194	26%
BED142	General Support for Economic Development	Total	26.00	1.00	2,394,295	26.00	4.00	2,935,379	23%	26.00	4.00	3,024,194	26%

Department of Business, Economic Development and Tourism
Program ID Totals

Table 3

Prog ID	Program Title	MOF	As budgeted (FY23)			Governor's Submittal (FY24)				Governor's Submittal (FY25)			
			Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Percent Change of \$\$\$\$	Pos (P)	Pos (T)	\$\$\$	Percent Change of \$\$\$\$
BED143	Hawaii Technology Development Corporation	A	3.00	5.00	6,234,902	3.00	5.00	1,259,444	-80%	3.00	5.00	1,275,822	-80%
BED143	Hawaii Technology Development Corporation	B	-	-	1,604,258	-	-	1,604,258	0%	-	-	1,604,258	0%
BED143	Hawaii Technology Development Corporation	P	-	10.00	994,214	-	10.00	994,214	0%	-	10.00	994,214	0%
BED143	Hawaii Technology Development Corporation	W	-	-	2,017,203	-	-	2,017,203	0%	-	-	2,017,203	0%
BED143	Hawaii Technology Development Corporation	Total	3.00	15.00	10,850,577	3.00	15.00	5,875,119	-46%	3.00	15.00	5,891,497	-46%
BED144	Office of Planning & Sustainable Development	A	25.00	3.00	3,384,899	25.00	3.00	2,885,926	-15%	25.00	3.00	2,968,848	-12%
BED144	Office of Planning & Sustainable Development	N	6.00	5.00	4,449,536	6.00	5.00	2,449,536	-45%	6.00	5.00	2,449,536	-45%
BED144	Office of Planning & Sustainable Development	W	-	-	2,000,000	-	-	2,000,000	0%	-	-	2,000,000	0%
BED144	Office of Planning & Sustainable Development	Total	31.00	8.00	9,834,435	31.00	8.00	7,335,462	-25%	31.00	8.00	7,418,384	-25%
BED146	Natural Energy Lab of Hawaii Authority	B	-	17.00	7,744,562	-	17.00	7,853,284	1%	-	17.00	7,924,147	2%
BED146	Natural Energy Lab of Hawaii Authority	Total	-	17.00	7,744,562	-	17.00	7,853,284	1%	-	17.00	7,924,147	2%
BED150	Hawaii Community Development Authority	A	10.00	1.00	1,149,898	10.00	1.00	1,189,260	3%	10.00	1.00	1,214,987	6%
BED150	Hawaii Community Development Authority	B	11.00	1.00	2,408,207	11.00	1.00	2,494,334	4%	11.00	1.00	2,550,914	6%
BED150	Hawaii Community Development Authority	Total	21.00	2.00	3,558,105	21.00	2.00	3,683,594	4%	21.00	2.00	3,765,901	6%
BED160	Hawaii Housing Finance & Development Corporation	A	-	-	5,000,000	-	-	-	-100%	-	-	-	-100%
BED160	Hawaii Housing Finance & Development Corporation	N	-	-	3,100,000	-	-	3,100,000	0%	-	-	3,100,000	0%
BED160	Hawaii Housing Finance & Development Corporation	P	-	-	3,000,000	-	-	3,000,000	0%	-	-	3,000,000	0%
BED160	Hawaii Housing Finance & Development Corporation	W	25.00	42.00	12,748,818	25.00	42.00	13,107,005	3%	25.00	42.00	13,343,845	5%
BED160	Hawaii Housing Finance & Development Corporation	Total	25.00	42.00	23,848,818	25.00	42.00	19,207,005	-19%	25.00	42.00	19,443,845	-18%

Department of Business, Economic Development and Tourism
 Program ID Totals

Table 3

Prog ID	Program Title	MOF	As budgeted (FY23)			Governor's Submittal (FY24)				Governor's Submittal (FY25)			
			Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Percent Change of \$\$\$\$	Pos (P)	Pos (T)	\$\$\$	Percent Change of \$\$\$\$
BED170	Agribusiness Development Corporation	A	8.00	-	3,011,324	8.00	-	2,270,761	-25%	8.00	-	2,290,359	-24%
BED170	Agribusiness Development Corporation	W	-	6.00	3,757,929	-	6.00	3,793,407	1%	-	6.00	3,816,133	2%
BED170	Agribusiness Development Corporation	Total	8.00	6.00	6,769,253	8.00	6.00	6,064,168	-10%	8.00	6.00	6,106,492	-10%
BED180	Stadium Authority	A	-	-	50,000,000	-	-	-	-100%	-	-	-	-100%
BED180	Stadium Authority	B	18.50	1.00	9,199,019	18.50	1.00	8,672,442	-6%	18.50	1.00	8,800,771	-4%
BED180	Stadium Authority	Total	18.50	1.00	59,199,019	18.50	1.00	8,672,442	-85%	18.50	1.00	8,800,771	-85%
DEPARTMENT TOTAL		A	114.46	42.00	78,714,775	116.46	71.00	93,968,607	19%	116.46	71.00	79,447,049	1%
		B	45.50	24.00	110,793,065	45.50	24.00	138,630,603	25%	45.50	24.00	138,971,753	25%
		N	7.54	7.00	8,331,977	6.00	7.00	6,216,660	-25%	6.00	7.00	7,049,536	-15%
		P	6.50	10.00	5,276,337	8.04	10.00	5,558,565	5%	8.04	10.00	5,558,565	5%
		T	-	-	7,146,250	-	-	7,146,250	0%	-	-	7,146,250	0%
		W	25.00	48.00	22,845,865	25.00	48.00	22,740,460	0%	25.00	48.00	23,000,632	1%
		Total	199.00	131.00	233,108,269	201.00	160.00	274,261,145	18%	201.00	160.00	261,173,785	12%

Department of Business, Economic Development and Tourism
Budget Decisions

Prog ID	Sub-Org	Description of Request	MOF	Initial Department Requests						Budget and Finance Recommendations						Governor's Decision					
				FY24			FY25			FY24			FY25			FY24			FY25		
				Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$
BED100/SM	N/A	Made in Hawaii	A	-	-	100,000	-	-	100,000	-	-	-	-	-	-	-	-	-	-		
BED100 Subtotals			A	-	-	100,000	-	-	100,000	-	-	-	-	-	-	-	-	-	-		
BED105/CI	N/A	Restore Funding for Unfunded Positions	A	-	-	126,768	-	-	126,768	-	-	126,768	-	-	126,768	-	-	126,768	-		
BED105/CI	N/A	Full-Year Funding for Half-Year Funded Positions from Specific Appropriations	A	2.00	1.00	260,050	2.00	1.00	260,050	2.00	1.00	260,050	2.00	1.00	260,050	2.00	1.00	260,050	2.00		
BED105 Subtotals			A	2.00	1.00	386,818	2.00	1.00	386,818	2.00	1.00	386,818	2.00	1.00	386,818	2.00	1.00	386,818	2.00		
BED107/BA	N/A	Transfer \$26,600 from OCE to Motor Vehicles (Reduce BJ2)	B	-	-	(26,600)	-	-	-	-	-	-	-	-	-	-	-	-	-		
BED107/BA	N/A	Transfer \$26,600 from OCE to Motor Vehicles (Increase BJ4)	B	-	-	26,600	-	-	-	-	-	-	-	-	-	-	-	-	-		
BED107 Subtotals			B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
BED113/TO	N/A	Hawaii Tourism Authority Operations	A	-	25.00	95,000,000	-	25.00	80,000,000	-	25.00	75,000,000	-	25.00	60,000,000	-	25.00	75,000,000	-		
BED113/XC	N/A	Convention Center Operations	B	-	-	28,500,000	-	-	28,500,000	-	-	28,500,000	-	-	28,500,000	-	-	28,500,000	-		
BED113 Subtotals				-	25.00	123,500,000	-	25.00	108,500,000	-	25.00	#####	-	25.00	88,500,000	-	25.00	103,500,000	-		
BED120/SI	N/A	Trade-off and Transfer Adjustment to Fully Fund Underfunded Position (Reduce OCE)	A	-	-	(18,240)	-	-	(18,240)	-	-	(18,240)	-	-	(18,240)	-	-	(18,240)	-		
BED120/SI	N/A	Trade-off and Transfer Adjustment to Fully Fund Underfunded Position (Increase P/S)	A	-	-	18,240	-	-	18,240	-	-	18,240	-	-	18,240	-	-	18,240	-		
BED120/SI	N/A	Full-Year Funding for Half-Year Funded Positions	A	-	-	225,000	-	-	225,000	-	-	225,000	-	-	225,000	-	-	225,000	-		
BED120/SI	N/A	Funds for Payroll	A	-	-	66,915	-	-	66,915	-	-	66,915	-	-	66,915	-	-	66,915	-		
BED120/SI	N/A	*Adjustment - HSEO Data Lake	A	-	-	30,000	-	-	30,000	-	-	30,000	-	-	30,000	-	-	30,000	-		
BED120/SI	N/A	Data Lake	B	-	-	30,000	-	-	30,000	-	-	30,000	-	-	30,000	-	-	30,000	-		
BED120/SI	N/A	Cost Match and Working Capital (ESSF)	B	-	-	1,000,000	-	-	1,000,000	-	-	-	-	-	-	-	-	-	-		
BED120/SI	N/A	Federal Fund Adjustment - State Energy Program	N	-	-	-	-	-	832,876	-	-	-	-	-	832,876	-	-	-	-		
BED120 Subtotals			A	-	-	321,915	-	-	321,915	-	-	321,915	-	-	321,915	-	-	321,915	-		
			B	-	-	1,030,000	-	-	1,030,000	-	-	30,000	-	-	30,000	-	-	30,000	-		
			N	-	-	-	-	-	832,876	-	-	-	-	-	832,876	-	-	-	-		
*This request is to reconcile the recurring amount in BED120's base budget for funding to maintain the annual licenses for the Data Lake.																					
BED130/GA	N/A	*Federal matching fund for Occupational Statistics	A	-	-	94,200	-	-	94,200	-	-	94,200	-	-	94,200	-	-	94,200	-		
BED130/GA	N/A	Transfer Federal Fund Ceiling from N to P	N	(1.54)	-	(115,317)	(1.54)	-	(115,317)	(1.54)	-	(115,317)	(1.54)	-	(115,317)	(1.54)	-	(115,317)	(1.54)		
BED130/GA	N/A	Transfer Federal Fund Ceiling from N to P	P	1.54	-	115,317	1.54	-	115,317	1.54	-	115,317	1.54	-	115,317	1.54	-	115,317	1.54		
BED130/GA	N/A	Federal Fund Ceiling Increase	P	-	-	166,911	-	-	166,911	-	-	166,911	-	-	166,911	-	-	166,911	-		
BED130 Subtotals			A	-	-	94,200	-	-	94,200	-	-	94,200	-	-	94,200	-	-	94,200	-		
			N	(1.54)	-	(115,317)	(1.54)	-	(115,317)	(1.54)	-	(115,317)	(1.54)	-	(115,317)	(1.54)	-	(115,317)	(1.54)		
			P	1.54	-	282,228	1.54	-	282,228	1.54	-	282,228	1.54	-	282,228	1.54	-	282,228	1.54		
*This request is to reconcile the recurring amount in BED130's base budget for funding to maintain the federal matching funds.																					

Department of Business, Economic Development and Tourism
Budget Decisions

Table 4

Prog ID	Sub-Org	Description of Request	MOF	Initial Department Requests						Budget and Finance Recommendations						Governor's Decision					
				FY24			FY25			FY24			FY25			FY24			FY25		
				Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$
BED142/AA	N/A	Federal Grant Coordinator	A	-	1.00	-	-	1.00	-	-	-	-	-	-	-	-	-	-	-		
BED142/DE	N/A	Hawaii Broadband and Digital Equity Office Operations	A	-	3.00	360,000	-	3.00	360,000	-	3.00	360,000	-	3.00	360,000	-	3.00	360,000	-		
		BED142 Subtotals	A	-	4.00	360,000	-	4.00	360,000	-	3.00	360,000	-	3.00	360,000	-	3.00	360,000	-		
BED143/TE	N/A	Specific Apprn Funding - SSBCI	A	-	-	500,000	-	-	500,000	-	-	-	-	-	-	-	-	-	-		
		BED143 Subtotals	A	-	-	500,000	-	-	500,000	-	-	-	-	-	-	-	-	-	-		
BED144/PL	N/A	Full year funding for Planning Program Manager	A	-	-	62,172	-	-	62,172	-	-	62,172	-	-	62,172	-	-	62,172	-		
		BED144 Subtotals	A	-	-	62,172	-	-	62,172	-	-	62,172	-	-	62,172	-	-	62,172	-		
BED160/HD	N/A	.Transfer out position and funds to HA	W	-	(1.00)	(132,840)	-	(1.00)	(132,840)	-	(1.00)	(132,840)	-	(1.00)	(132,840)	-	(1.00)	(132,840)	-		
BED160/HA	N/A	Transfer in position and funds from HD	W	-	1.00	132,840	-	1.00	132,840	-	1.00	132,840	-	1.00	132,840	-	1.00	132,840	-		
		BED160 Subtotals	W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
BED170/KB	N/A	Full year funding for half-year funded Accountant IV	A	-	-	30,803	-	-	30,803	-	-	30,803	-	-	30,803	-	-	30,803	-		
		BED170 Subtotals	A	-	-	30,803	-	-	30,803	-	-	30,803	-	-	30,803	-	-	30,803	-		
BED180/SA	N/A	Transfer Special Fund Ceiling Between Cost Elements (Reduce P/S)	B	-	-	(734,124)	-	-	(734,124)	-	-	(734,124)	-	-	(734,124)	-	-	(734,124)	-		
BED180/SA	N/A	Transfer Special Fund Ceiling Between Cost Elements (Increase OCE)	B	-	-	734,124	-	-	734,124	-	-	-	-	-	-	-	-	-	-		
BED180/SA	N/A	Restore Full Year Funding for Defunded Human Resources Assistant (HRA) IV (#48140) (Reduce BJ1A Hourly Payroll)	B	-	-	(65,298)	-	-	(68,565)	-	-	-	-	-	-	-	-	-	-		
BED180/SA	N/A	Restore Full Year Funding for Defunded Human Resources Assistant (HRA) IV (#48140) (Increase BJ1)	B	-	-	65,298	-	-	68,565	-	-	-	-	-	-	-	-	-	-		
BED180/SA	N/A	Partial TO/TR .50 Budgeted Scoreboard Supervisor for 1.00 Perm. FTE & Funds for a Stadium Contracts Director	B	1.00	-	-	1.00	-	-	-	-	-	-	-	-	-	-	-	-		
BED180/SA	N/A	Partial TO/TR .50 Budgeted Scoreboard Supervisor for 1.00 Perm. FTE & Funds for a Stadium Contracts Director	B	(0.50)	-	-	(0.50)	-	-	-	-	-	-	-	-	-	-	-	-		
BED180/SA	N/A	Request to Increase Stadium Development Special Fund (SDSF) to Accommodate the \$49.5M General Fund Deposit	B	-	-	49,500,000	-	-	-	-	-	-	-	-	-	-	-	-	-		
		BED180 Subtotals	B	0.50	-	49,500,000	0.50	-	-	-	-	(734,124)	-	-	(734,124)	-	-	(734,124)	-		

Department of Business, Economic Development and Tourism
Proposed Budget Reductions

Table 5

<u>Prog ID</u>	<u>Sub-Org</u>	<u>Description of Reduction</u>	<u>Impact of Reduction</u>	<u>MOF</u>	<u>FY24</u>			<u>FY25</u>			<u>FY23 Restriction (Y/N)</u>
					<u>Pos (P)</u>	<u>Pos (T)</u>	<u>\$\$\$\$</u>	<u>Pos (P)</u>	<u>Pos (T)</u>	<u>\$\$\$\$</u>	
BED180/SA	N/A	Reduction to Special Fund Ceiling for Personal Services	This FORM A reduces the special fund ceiling for personal services. Act 248, SLH 2022 deleted 14.00 position counts in alignment with stadium's Workforce Restructuring Plan. The reduction amount represents the salary ceiling left for the program to address contracted services for EMERGENT facility needs.	B	-	-	\$(734,124)	-	-	\$(734,124)	N

Department of Business, Economic Development and Tourism
Proposed Budget Additions

Table 6

Prog ID	Sub-Org	Addition Type	Prog ID Priority	Dept-Wide Priority	Description of Addition	Justification	MOF	FY24			FY25		
								Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$
BED105CI	N/A	AR	1	1	Full-Year Funding for Half-Year Funded Positions from Specific Appropriations	Three new positions specifically appropriated by Acts 187 and 217, SLH 2022 to support emerging industry development in creative sectors.	A	2.00	1.00	260,050	2.00	1.00	260,050
BED105CI	N/A	AR	2	2	Restore Funding for Unfunded Positions	These key positions are mission-specific to stabilize division operations and management of statutory and federal grant programs	A	-	-	126,768	-	-	126,768
BED113TO	N/A	AR	1	1	Restoration of HTA operational funds	HTA currently has no funding mechanism for FY24/25.	A	-	25.00	75,000,000	-	25.00	60,000,000
BED113XC	N/A	AR	2	2	Restoration of Convention Center Enterprise Special Fund expenditure ceiling	HTA currently has no funding mechanism for FY24/25.	B	-	-	28,500,000	-	-	28,500,000
BED120/SI	N/A	AR	1	1	Full-year funding for half-year funded positions which were authorized in Act 248, SLH 2022.	Energy Analyst #123896 SRNA; Energy Assurance Specialist #124025 SRNA; Transportation Energy Specialist #124091 SRNA; Energy Grants Specialist #93010B SRNA; Regulatory Assistant #93011B SRNA; Energy Economics Specialist #93012B SRNA.	A	-	-	225,000	-	-	225,000
BED120/SI	N/A	FF	4	4	Federal fund adjustment for State Energy Program.	An adjustment for a 3-year US Department of Energy State Energy Program grant major, recurring award (CFDA No. 81.041). This request is to adjust (increase) the federal fund ceiling to reflect the anticipated federal award amount more accurately for FY25. The three-year amount is anticipated to be \$1.5 million.	N	-	-	-	-	-	832,876
BED120/SI	N/A	AR	2	2	Funds for payroll deficit.	Act 122, SLH 2019 established that the Hawaii State Energy Office be led by the Chief Energy Officer; however, the legislation did not authorize such a position or appropriate any funds for a position. To meet the intent of Act 122, the Governor determined a salary amount for the position and DBEDT/HSEO needed to redescribe one of its existing positions and vary the salary to carry out the Governor's intent. These necessary actions created a payroll deficit which HSEO has been using OCE funds to cover each year. With the elimination of the Energy Program Administrator position and funding and drastic reductions to OCE in FY22, HSEO is no longer able to cover the payroll deficit and must request additional payroll funds.	A	-	-	66,915	-	-	66,915

Department of Business, Economic Development and Tourism
Proposed Budget Additions

Table 6

Prog ID	Sub-Org	Addition Type	Prog ID Priority	Dept-Wide Priority	Description of Addition	Justification	MOF	FY24			FY25		
								Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$
BED120/SI	N/A	NG	5	5	Funding to maintain HSEO Data Lake	This request is for funding to maintain the annual licenses for the Data Lake. The HSEO Data Lake ("Energy Data Portal") was launched in November 2022. It serves as a shared repository for data sources and elements that are pertinent to informing, guiding, and monitoring progress towards the State of Hawaii's clean energy initiatives and goals. HRS §196-72, stipulates that HSEO's Chief Energy Officer shall: "Develop and maintain a comprehensive and systematic quantitative and qualitative capacity to analyze the status of energy resources, systems, and markets, both in-state and in other states and countries..." and "Act as the State's energy data clearinghouse by identifying, collecting, compiling, analyzing, publishing, and where possible, monetizing energy and clean transportation data and analyses."	B			30,000			30,000
BED120/SI	N/A	AR	3	3	Adjustment - HSEO Data Lake	This request is to reconcile the recurring amount in BED120's base budget for funding to maintain the annual licenses for the Data Lake.	A	-	-	30,000	-	-	30,000
BED130/GA	N/A	FF	1	1	Federal Fund Ceiling Increase	To make fund management and reporting more efficient and to accurately reflect anticipated grant to Hawaii from Bureau of Labor Statistics	P	-	-	166,911	-	-	166,911
BED142/DE	N/A	AR	1	1	Hawaii Broadband and Digital Equity Office Operations	Act 231, SLH 2022 specifically appropriated 3.00 FTE and \$360,000 for the operation and administration of the Hawaii Broadband and Digital Equity Office (HBDEO). The positions and funding appropriated by Act 231, SLH 2022 lapse on 6/30/2023. This request is to provide continued funding for the HBDEO in the base budget.	A	-	3.00	360,000	-	3.00	360,000
BED144/PL	N/A	AR	1	1	Full year funding for Planning Program Manager	To fund the Planning Program Manager who returned to the position after being the Director of the Office of Planning and Sustainable Development	A	-	-	62,172	-	-	62,172
BED170/KB	N/A	AR	1	1	Position #93005A was provided half-year funding in Act 248, SLH 2022. Request to receive the other half-year funding so the position can be full-year funded.	The accountant V position is required to manage the offices financial system. In the 2021 financial audit it was noted the ADC did not have an accountant to create and maintain an accounting system. The position supports the auditors recommendation.	A	-	-	30,803	-	-	30,803

Department of Business, Economic Development and Tourism
FY 2021 - FY 2023 Restrictions

Table 7

<u>Fiscal Year</u>	<u>Prog ID</u>	<u>Sub-Org</u>	<u>MOF</u>	<u>Budgeted by Dept</u>	<u>Restriction</u>	<u>Difference Between Budgeted & Restricted</u>	<u>Percent Difference</u>	<u>Impact</u>
2023	BED100/SM	N/A	A	1,648,724	131,898	1,516,826	8.00%	Restrictions reduced the amount of direct company assistance grants and training projects of the Hawaii Trade Expansion Program.
2022	BED100/SM	N/A	A	1,288,724	90,270	1,198,454	7.00%	Restrictions prevented the division from applying for federal grants due to inability to match funds
2021	BED100/SM	N/A	A	17,570,997	1,728,711	15,842,286	9.84%	Reduction of certain initiatives due to the restriction
2023	BED105/CI	N/A	A	1,592,721	127,418	1,465,303	8.00%	\$60,000 Personal Serv restriction, delayed hiring of two positions until FY23Q. Limited impact \$67,418 Impacts to marketing and business development initiatives for both HFO and ACDB
2022	BED105/CI	N/A	A	1,412,289	98,860	1,313,429	7.00%	Impacts to business development programs. Economic recovery/resiliency compromised. OCE already must be reduced and monies transferred to Personal Services to cover two key positions which are unfunded; EDSVI and FIDSV. Both require reduction of FY22 OCE funds to provide uninterrupted services in statutory duties of film permitting and tax credit management.
2021	BED105/CI	N/A	A	1,508,613	150,861	1,357,752	10.00%	Reduction of program activities to stimulate Hawaii's creative economic sector hard hit by covid-19
2023	BED120/SI	N/A	A	2,216,673	177,334	2,039,339	8.00%	The restriction leaves very little funds for operating expenses.
2022	BED120/SI	N/A	A	1,958,082	97,904	1,860,178	5.00%	The restriction leaves very little funds for operating expenses after moving OCE funds to Personnel Services to cover large vacation payouts.
2021	BED120/SI	N/A	A	2,598,265	259,826	2,338,439	10.00%	The restriction limits the project activity that can be undertaken to promote energy efficiency, renewable energy, and clean transportation.
2023	BED130/FA	N/A	A	2,081,339	166,508	1,914,831	8.00%	A few vacant positions cannot be filled and reduced the quantity of reports/analysis/data products.
2022	BED130/FA	N/A	A	1,987,139	76,984	1,910,155	3.87%	Reduce the number of and quality of the data products.
2021	BED130/FA	N/A	A	1,316,317	61,631	1,254,686	4.68%	Reduced data subscription and contracted services and impacted the quantity of data products.
2023	BED142/AA	N/A	A	2,394,295	191,544	2,202,751	8.00%	Restrictions prevented the division from filling vacancies of critical roles.
2022	BED142/AA	N/A	A	2,290,423	-	2,290,423	0.00%	N/A
2021	BED142/AA	N/A	A	2,218,570	-	2,218,570	0.00%	N/A
2023	BED143/TE	N/A	A	6,234,902	562,068	5,672,834	9.01%	Appropriated grant programs HSBIR, MAP, Accelerator, HONR awards will be reduced.
2022	BED143/TE	N/A	A	1,258,111	88,000	1,170,111	6.99%	Funded position #101971 won't be filled until 2022. Possible reduction of HSBIR Phase 1 awards.
2021	BED143/TE	N/A	A	1,088,390	108,839	979,551	10.00%	HTDC will give up our office, leave federal grant opportunities on the table because of the lack of general funds and general funded positions that are required as match, and will spend our time focused on the manufacturing industry where our program receives federal funds and the Sandbox where we need to generate revenue to cover operational expenses. The accelerator programs that we have been supporting will likely cease operation in the upcoming year leaving no remaining options in state available for new startups. Without funding for the SBIR matching grant program, the amount of federal funds these companies bring in to the state will decrease. Last year was a record year for the Phase 2/3 SBIR program with 14 phase 2 awards and 2 phase 3 awards bringing \$53 million into the state. This steady increase in federal awards from the program is a direct result of the SBIR Phase 2/3 matching grant program started in 2017. The previous year, the companies won 12 Phase 2 and \$11 million.

Department of Business, Economic Development and Tourism
FY 2021 - FY 2023 Restrictions

Table 7

<u>Fiscal Year</u>	<u>Prog ID</u>	<u>Sub-Org</u>	<u>MOF</u>	<u>Budgeted by Dept</u>	<u>Restriction</u>	<u>Difference Between Budgeted & Restricted</u>	<u>Percent Difference</u>	<u>Impact</u>
2023	BED144/PL	N/A	A	3,384,899	270,792	3,114,107	8.00%	The restriction has been accommodated through reduction in payroll and administration expenses.
2022	BED144/PL	N/A	A	2,498,380	174,886	2,323,494	7.00%	The restriction has been accommodated through reduction in payroll, administration, and travel expenses.
2021	BED144/PL	N/A	A	1,568,327	156,832	1,411,495	10.00%	The restriction has been accommodated through reduction in payroll, administration, and travel expenses.
2023	BED150/KA	N/A	A	1,149,898	91,992	1,057,906	8.00%	No impact
2022	BED150/KA	N/A	A	834,082	40,000	794,082	4.80%	No impact
2021	BED150/KA	N/A	A	797,544	-	797,544	0.00%	No impact
2023	BED170/KB	N/A	A	3,011,324	196,826	2,814,498	6.54%	The requested budget funds all the current and new positions and allows the ADC to continue its operations. The new positions are required to comply with recommendations of a 2021 financial audit. A reduction may result in the ADC directing resources to core functions limiting work or other priorities.
2022	BED170/KB	N/A	A	-	-	-	#DIV/0!	Program ID was administratively attached to Department of Agriculture in FY 2022.
2021	BED170/KB	N/A	A	-	-	-	#DIV/0!	Program ID was administratively attached to Department of Agriculture in FY 2021.
2023	BED180/SA	N/A	A	500,000	50,000	450,000	10.00%	An inadvertent oversight was made on imposing a 5%-hard and 5% discretionary restriction on the Stadium Authority's CIP in operating. Pursuant to the budget execution policies for FY '23, CIP in operating appropriations are excepted from restriction. The Authority requires these funds to address its swap meet transition plan that includes a health and safety component in the purchase of restroom trailers for use by the patrons. This purchase will be required when the swap meet is relocated and be without use of stadium restrooms due to demolition and construction. Any reduction to the budgeted amount will have impact on the quality of the equipment being purchased. Stadium will be requesting reconsideration of releasing of restriction
2022	BED180/SA	N/A	A	-	-	-	#DIV/0!	Program ID was administratively attached to Department of Accounting and General Services in FY 2022.
2021	BED180/SA	N/A	A	-	-	-	#DIV/0!	Program ID was administratively attached to Department of Accounting and General Services in FY 2021.

Department of Business, Economic Development and Tourism
 Emergency Appropriation Requests

Table 8

<u>Prog ID</u>	<u>Description of Request</u>	<u>Explanation of Request</u>	<u>MOF</u>	<u>Pos (P)</u>	<u>Pos (T)</u>	<u>\$\$\$</u>
NONE						

Department of Business, Economic Development and Tourism
Expenditures Exceeding Appropriation Ceilings in FY22 and FY23

Table 9

<u>Prog ID</u>	<u>MOF</u>	<u>Date</u>	<u>Appropriation</u>	<u>Amount Exceeding Appropriation</u>	<u>Percent Exceeded</u>	<u>Reason for Exceeding Ceiling</u>	<u>Legal Authority</u>	<u>Recurring (Y/N)</u>	<u>GF Impact (Y/N)</u>
BED105	B	1/1/2023	\$ 780,000	\$ 63,000	8.1%	Transfer from DBEDT Trust Acct into Hawaii Film and Creative Industries Development Special fund (HRS 201-113)	Act 193, SLH2022	Y*	N
*One-time transfer exceeding appropriation by \$63,000 but CID has the ability to continue to deposit funds, provided they don't exceed the ceiling amount. CID looking into Legislative action to increase ceiling this session.									

Department of Business, Economic Development and Tourism
 Intradepartmental Transfers in FY22 and FY23

Table 10

<u>Actual or Anticipated Date of Transfer</u>	<u>MOF</u>	<u>Pos (P)</u>	<u>Pos (T)</u>	<u>\$\$\$</u>	<u>From Prog ID</u>	<u>Percent of Program ID Appropriation Transferred From</u>	<u>To Prog ID</u>	<u>Percent of Receiving Program ID Appropriation</u>	<u>Reason for Transfer</u>	<u>Recurring (Y/N)</u>
NONE										

Department of Business, Economic Development and Tourism
 Vacancy Report as of November 30, 2022

Table 11

Prog ID	Sub-Org	Date of Vacancy	Expected Fill Date	Position Number	Position Title	Exempt (Y/N)	SR Level	BU Code	Perm Temp (P/T)	FTE	MOF	Budgeted Amount	Actual Salary Last Paid	Authority to Hire (Y/N)	Occupied by 89 Day Hire (Y/N)	# of 89 Hire Apts	Describe if Filled by other Means	Priority # to Retain
BED100S M	N/A	8/1/2022	2/1/2023	49143	Administrative Specialist III	N	SR20	3	P	1.0	A	\$ 37,500.00	\$ 38,796.00	N	Y	2	Recruitment will start after receiving Governor's approval on position variance request.	1
BED105C I	N/A	N/A	02/10/23	124276	Program Specialist V	N	SR24	13	T	1.0	A	0	N/A	Y	Y	3	Requested re-posting by DHRD. Prior list of 2 applicants both declined interview.	1
BED105C I	N/A	N/A	01/30/23	123268	Accountant V	N	SR24	13	P	1.0	A	\$ 59,616.00	N/A	Y	N	0	Candidate declined position offer due to pay level. Requested new list from DHRD	1
BED105C I	N/A	#####	01/30/23	15079	Business Development Program Manager	N	EM05	35	P	1.0	A	\$ 112,188.00	\$ 122,772.00	Y	N	0	Position posted, applicants being reviewed by DHRD. Awaiting list.	1
BED105C I	N/A	4/13/2019	01/10/23	44000	Film Industry Development Specialist V	N	SR24	13	P	1.0	A	0	\$ 59,616.00	Y	Y	6	Interviews completed. Both candidates interviewed not acceptable. DBEDT ASO will be asking DHRD for another list.	2
BED107B A	N/A	#####	03/31/23	24533	Ftz Warehouse Worker	N	BC06	1	P	1.0	B	\$ 50,628.00	\$ 51,240.00	Y	N	4	89-Day Hire til Filled	2
BED107B A	N/A	7/16/2021	03/31/23	34735	Business Manager V	N	SR24	13	P	1.0	B	\$ 62,136.00	\$ 81,744.00	Y	N	0	Waiting for lists of eligibles from DHRD	3
BED107B A	N/A	3/16/18	03/31/23	27656	Office Assistant IV	N	SR10	03	P	1.0	B	\$ 31,056.00	\$ 30,372.00	Y	N	0	Waiting for lists of eligibles from DHRD	3
BED107B A	N/A	10/3/21	03/31/23	24766	Economic Development Specialist V	N	SR24	13	P	1.0	B	\$ 67,044.00	\$ 69,876.00	N	N	0	Expect to recruit before EOY.	1
BED120SI	N/A	N/A	TBD	123866	Clean Transportation Lead	Y	SRNA	13	T	1.0	T	N/A	N/A	N	N	0		5

Department of Business, Economic Development and Tourism
 Vacancy Report as of November 30, 2022

Table 11

Prog ID	Sub-Org	Date of Vacancy	Expected Fill Date	Position Number	Position Title	Exempt (Y/N)	SR Level	BU Code	Perm Temp (P/T)	FTE	MOF	Budgeted Amount	Actual Salary Last Paid	Authority to Hire (Y/N)	Occupied by 89 Day Hire (Y/N)	# of 89 Hire Appts	Describe if Filled by other Means	Priority # to Retain
BED120SI	N/A	7/1/2021	TBD	119411	Energy Analyst	Y	SRNA	13	T	1.0	A	\$ 75,300.00	\$ 95,496.00	N	N	0	Act 248 (2022) Hydrogen Prog Asst and MOF change to N - source of funds is TBD	4
BED120SI	N/A	2/1/2022	TBD	119413	Hydrogen Program Manager	Y	SRNA	13	T	1.0	N	\$ 91,824.00	\$ 91,824.00	N	N	0	Act 248 (2022) Hydrogen Prog Mgr and MOF change to N - source of funds is TBD	3
BED130F A	N/A	N/A	3/1/23	123270	HTA Program Specialist	Y	SRNA	13	T	1.0	A	\$ 60,000.00	N/A	N	N	0	Prepare to recruit	1
BED130F A	N/A	N/A	7/1/23	120972	Research Statistician I	N	SR16	13	P	0.5	P	\$ 24,474.00	N/A	N	N	0	Prepare to recruit	1
BED130F A	N/A	N/A	3/1/23	26514	Research Statistician I	N	SR16	13	P	1.0	P	\$ 48,948.00	\$ 42,756.00	N	N	0	Prepare to recruit	1
BED130F A	N/A	N/A	3/1/23	123269	HTA Program Specialist	Y	SRNA	13	T	1.0	A	\$ 60,000.00	\$ 61,224.00	N	N	0	Prepare to recruit	1
BED130F A	N/A	N/A	5/1/23	122690	Statistics Clerk	N	SR10	3	P	1.0	P	\$ 29,340.00	\$ 29,340.00	N	N	0	Prepare to recruit	1
BED130F A	N/A	3/16/2022	3/1/23	8345	Secretary II	N	SR14	3	P	1.0	A	\$ 19,055.00	\$ 50,016.00	Y	N	0	Recruitment in progress	2
BED130F A	N/A	3/16/2022	3/1/23	8345	Secretary II	N	SR14	3	P	1.0	N	\$ 27,421.00	\$ 50,016.00	Y	N	0	Recruitment in progress	2
BED130F A	N/A	5/2/2022	2/1/23	118822	Economist V	N	SR24	13	P	1.0	A	\$ 60,900.00	\$ 62,136.00	Y	N	0	Recruitment in progress	2
BED138G I	N/A	1/9/2021	1/2/23	121520	HGIA Program & Admin Officer	Y	SRNA	13	T	1.0	B	\$ 125,000.00	\$ 91,200.00	Y	N	0	To be filled upon approval of HGIA's budget - neutral re-organization.	1
BED142A A	N/A	8/20/19	2/1/23	12888	Fiscal Officer I	N	SR26	93	P	1.0	A	\$ 67,200.00	\$ 77,052.00	Y	N	0	In active recruitment. Waiting for a list of applicants from DHRD.	3
BED142A A	N/A	N/A	2/1/23	124555	Business Development Program Manager	N	EM05	35	P	1.0	A	\$ 95,988.00	N/A	Y	N	0	In active recruitment. Waiting for a list of applicants from DHRD.	3
BED142A A	N/A	N/A	4/1/23	93015B	Secretary II	N	SR14	3	P	1.0	A	\$ 41,100.00	N/A	N	N	0	Will fill in 1st quarter 2023.	3
BED143T E	N/A	5/30/2020	01/01/23	116617	MEP Program Assistant	Y	SRNA	3	T	1.0	P	\$ 47,004.00	\$ 50,004.00	N	N	0	Actively recruiting	2
BED143T E	N/A	9/1/2021	02/01/23	102698	HCAAT Operations Specialist	Y	SRNA	03	T	1.0	P	\$ 45,564.00	\$ 51,732.00	N	N	0	Actively recruiting	2

Department of Business, Economic Development and Tourism
Vacancy Report as of November 30, 2022

Table 11

Prog ID	Sub-Org	Date of Vacancy	Expected Fill Date	Position Number	Position Title	Exempt (Y/N)	SR Level	BU Code	Perm Temp (P/T)	FTE	MOF	Budgeted Amount	Actual Salary Last Paid	Authority to Hire (Y/N)	Occupied by 89 Day Hire (Y/N)	# of 89 Hire Appts	Describe if Filled by other Means	Priority # to Retain
BED143T E	N/A	#####	N/A	107907	HTDC Technology Marketing Spec	Y	SRNA	13	T	1.0	A	0	\$ 67,044.00	N	N	0	Pending funding	3
BED143T E	N/A	9/1/2021	02/01/23	120661	HCATT Project Manager	Y	SRNA	13	T	1.0	P	\$ 92,244.00	\$ 90,300.00	N	N	0	Actively recruiting	2
BED143T E	N/A	8/1/2022	02/01/23	121854	HCATT Project Manager	Y	SRNA	13	T	1.0	P	\$ 84,372.00	\$ 86,064.00	N	N	0	Actively recruiting	2
BED143T E	N/A	3/30/2022	02/01/23	123292	MEP Project Engineer	Y	SRNA	13	T	1.0	P	0	\$ 55,008.00	N	N	0	Actively recruiting	2
BED144P Z	N/A	5/1/2019	03/01/23	12517	Planning Program Admr II	N	EM08	35	P	1.0	N	0	\$ 129,372.00	N	N	0	Position Planned to be filled. Federal funds being sought for this position until General funds restored.	1
BED144D A	N/A	1/2/2022	01/03/23	26364	Planner IV	N	SR22	13	P	1.0	A	\$ 59,616.00	\$ 62,136.00	Y	Y	4	Position has been filled with an 89-Day hire.	1
BED144P Z	N/A	4/1/2022	01/03/23	30094	Planner V	N	SR24	13	P	1.0	N	\$ 62,136.00	\$ 85,032.00	Y	N	0	Recruitment in progress	2
BED144P Z	N/A	5/10/2022	01/03/23	102702	CZM Project Analyst	Y	SRNA	13	T	1.0	N	\$ 57,420.00	\$ 56,208.00	Y	N	0	Recruitment in progress	2
BED144P Z	N/A	11/2/2022	01/03/23	102933	CZM Project Analyst	Y	SRNA	13	T	1.0	N	\$ 57,420.00	\$ 58,572.00	N	N	0	Recruitment in progress	2
BED146E L	N/A	1/4/2022	03/27/23	102303	NELHA Chief Operations Officer	Y	SRNA	23	T	1.0	B	\$ 104,748.00	\$ 95,004.00	Y	N	0	In process of redescribing position to Industrial Technician I	1
BED146E L	N/A	7/1/2022	03/27/23	102317	NELHA Secretary III	Y	SRNA	3	T	1.0	B	\$ 58,824.00	\$ 60,864.00	N	N	0	In process of redescribing position to Marketing Assistant II	2
BED150K A	N/A	9/16/2022	02/01/23	116951	HCDA Prg Splct IV	Y	SRNA	13	T	1.0	B	\$ 75,000.00	\$ 81,600.00	Y	N	0	Currently interviewing applicants.	1
BED150K A	N/A	9/16/2022	02/01/23	117843	HCDA Asset Mgmt Splct	Y	SRNA	13	P	1.0	B	\$ 60,660.00	\$ 61,872.00	Y	N	0	Currently interviewing applicants.	1
BED160HA	N/A	5/1/2019	N/A	41251	Office Assistant III	N	SR08	3	P	1.0	W	Unfunded	N/A	N	N	0	Position is unfunded.	3
BED160HA	N/A	9/1/2020	N/A	31527	Office Assistant II	N	SR08	3	P	1.0	W	Unfunded	N/A	N	N	0	Position is unfunded.	3
BED160HA	N/A	12/1/2021	2/1/2023	42098	Accountant III	N	SR20	13	P	1.0	W	\$67,200.00	\$64,620.00	N	N	0	Pending DHRD's certified list.	2
BED160HA	N/A	12/7/2022	2/1/2023	118255	Office Assistant III	N	SR08	3	P	1.0	W	\$34,440.00	\$34,356.00	N	N	2	Pending Director's approval to announce IVA.	1

Department of Business, Economic Development and Tourism
 Vacancy Report as of November 30, 2022

Table 11

Prog ID	Sub-Org	Date of Vacancy	Expected Fill Date	Position Number	Position Title	Exempt (Y/N)	SR Level	BU Code	Perm Temp (P/T)	FTE	MOF	Budgeted Amount	Actual Salary Last Paid	Authority to Hire (Y/N)	Occupied by 89 Day Hire (Y/N)	# of 89 Hire Apts	Describe if Filled by other Means	Priority # to Retain
BED160HD	N/A	12/1/2022	2/1/2023	36584	Office Assistant IV	N	SR08	3	P	1.0	W	\$49,020.00	\$50,844.00	N	N	0	Position to be redescribed to OA IV; pending PD approval from DBEDT/HRO.	2
BED160HD	N/A	#####	2/1/2023	40990	Engineer VI	N	SR28	13	P	1.0	W	\$108,890.00	\$110,880.00	N	N	0	Diff amt : \$446.00. Position to be converted to exempt; pending Leg's Approval.	1
BED160HA	N/A	6/24/2022	2/1/2023	100918	Real Estate & Planning Analyst	Y	SRNA	13	T	1.0	W	\$88,464.00	\$88,464.00	N	N	0	currently in recruitment; interview in process.	2
BED160HD	N/A	9/16/2022	1/3/2023	100928	Project Coordinator & Inspector	Y	SRNA	13	T	1.0	W	\$77,088.00	\$73,356.00	N	N	0	currently in recruitment; interview in process.	2
BED160HD	N/A	12/1/2022	2/1/2023	105731	Project Manager III	Y	SRNA	13	T	1.0	W	\$103,236.00	\$90,228.00	N	N	0	currently in recruitment; interview in process.	2
BED160HD	N/A	3/16/2022	2/1/2023	100386	Housing Development Specialis	Y	SRNA	13	T	1.0	W	\$90,036.00	\$90,036.00	N	N	0	currently in recruitment; interview in process.	2
BED160HF	N/A	9/1/2022	2/1/2023	124429	Housing Finance Specialist III	Y	SRNA	13	T	1.0	W	\$110,000.00	N/A	N	N	0	currently in recruitment; interview in process.	2
BED160HF	N/A	9/1/2022	2/1/2023	124430	Housing Finance Specialist III	Y	SRNA	13	T	1.0	W	\$110,000.00	N/A	N	N	0	currently in recruitment; interview in process.	2
BED170K B	N/A	#####	3/1/2023	102628	ADC Admin Svcs Officer	Y	SRNA	13	T	1.0	A	\$ 66,404.00	\$ 69,360.00	N	N	0	Planning to Fill	2
BED170K B	N/A	N/A	3/1/2023	122979	ADC Asset Manager	Y	SRNA	13	T	1.0	A	\$ 75,000.00	N/A	Y	N	0	In active recruitment	1
BED170K B	N/A	N/A	3/1/2023	124476	Accountant IV	N	SR22	13	P	1.0	A	\$ 30,803.00	N/A	N	N	0	Planning to Fill	3

Department of Business, Economic Development and Tourism
 Vacancy Report as of November 30, 2022

Table 11

<u>Prog ID</u>	<u>Sub-Org</u>	<u>Date of Vacancy</u>	<u>Expected Fill Date</u>	<u>Position Number</u>	<u>Position Title</u>	<u>Exempt (Y/N)</u>	<u>SR Level</u>	<u>BU Code</u>	<u>Perm Temp (P/T)</u>	<u>FTE</u>	<u>MOF</u>	<u>Budgeted Amount</u>	<u>Actual Salary Last Paid</u>	<u>Authority to Hire (Y/N)</u>	<u>Occupied by 89 Day Hire (Y/N)</u>	<u># of 89 Hire Appts</u>	<u>Describe if Filled by other Means</u>	<u>Priority # to Retain</u>
BED180S A	N/A	9/1/2022	1/20/2023	27933	Administrative Svcs Offcr I	N	EM05	35	P	1.0	B	\$ 109,704.00	\$ 113,004.00	Y	N	0	Recruiting by civil service process. Currently interviewing finalists. Estimated fill 01/20/23	1
BED180S A	N/A	1/15/2020	2/1/2023	48140	Human Resources Assistant IV	N	SR11	63	P	1.0	B	0	\$ 43,008.00	Y	N	0	12/19/22 - No response from applicants on 2nd list. Program to request 3rd list of applicants.	2
BED180S A	N/A	6/30/2022	2/1/2023	107516	Clerk Typist	N	SRNA	03	P	1.0	B	\$ 42,744.00	\$ 42,744.00	N	N	0	Exempt position w/recruitment by direct hire. Stad-Mgr. considering qualified applicants.	3

Department of Business, Economic Development and Tourism
Positions Filled and/or Established by Acts other than the State Budget as of November 30, 2022

Table 12

Prog ID	Sub-Org	Date Established	Legal Authority	Position Number	Position Title	Exempt (Y/N)	SR Level	BU Code	T/P	MOF	FTE	Annual Salary	Filled (Y/N)	Occupied by 89 Day Hire (Y/N)
BED120SI	n/a	8/1/2020	Act 160	123118	Clean Transportation Analyst	Y	SRNA	13	T	T	1.00	\$ 76,500	Y	N
BED120SI	n/a	10/16/2020	Federal Funds	123292	Data Science Specialist	Y	SRNA	13	T	N	1.00	\$ 94,860	Y	N
BED120SI	n/a	3/1/2021	Act 160	123866	Clean Transportation Lead	Y	SRNA	13	T	T	1.00	TBD	N	N
BED120SI	n/a	3/16/2021	Federal Funds	123896	Energy Analyst	Y	SRNA	13	T	N	1.00	\$ 76,500	Y	N
BED120SI	n/a	7/16/2021	Federal Funds	124025	Energy Assurance Specialist	Y	SRNA	13	T	N	1.00	\$ 91,800	Y	N
BED120SI	n/a	8/16/2021	Act 160	124091	VMT Active Transportation SP	Y	SRNA	13	T	T	1.00	\$ 94,860	Y	N
BED120SI	n/a	12/1/2021	Federal Funds	124199	Outreach & Community Engagement Specialist	Y	SRNA	13	T	N	1.00	\$ 71,484	Y	N
BED120SI	n/a	1/16/2022	Federal Funds	124213	Energy Grants Specialist	Y	SRNA	13	T	N	1.00	\$ 61,200	Y	N
BED120SI	n/a	2/1/2022	Federal Funds	124201	Transportation Energy Specialist	Y	SRNA	13	T	N	1.00	\$ 86,904	Y	N
BED138	n/a	5/1/2015	EM 14-04	121719	HGIA Client Support Specialist	Y	SRNA	73	T	B	0.49	N/A	N	N
BED142	n/a	10/1/2022	Act 231, SLH 2022 - This is currently a first round budget request with pseudo #94001B	124519	Strategic Broadband Coordinator	Y	SRNA	13	T	A	1.00	N/A	N	N
BED142	n/a	10/1/2022	Act 231, SLH 2022 - This is currently a first round budget request with pseudo #94003B	124520	Administrative Services Coordinator	Y	SRNA	13	T	A	1.00	N/A	N	N
BED142	n/a	10/1/2022	Act 231, SLH 2022 - This is currently a first round budget request with pseudo #94002B	124521	Digital Equity Project Coordinator	Y	SRNA	13	T	A	1.00	N/A	N	N
BED142	n/a	10/1/2022	Federal Funds	124522	Federal Digital Equity Project Manager	Y	SRNA	13	T	N	1.00	N/A	N	N
BED142	n/a	7/1/2021	Act 160	124033	DBEDT Federal Grant Coord.	Y	SRNA	13	T	A	1.00	\$ 122,400	Y	N
BED113	n/a	7/1/2022	Federal Funds	124306	HTA President & Chief Executive Officer	Y	SRNA	0	T	V	1.00	\$ 262,500	Y	N
BED113	n/a	7/1/2022	Federal Funds	124308	HTA Chief Brand Officer	Y	SRNA	93	T	V	1.00	\$ 163,200	Y	N
BED113	n/a	7/1/2022	Federal Funds	124309	HTA Chief Administrative Officer	Y	SRNA	93	T	V	1.00	N/A	N	N
BED113	n/a	7/1/2022	Federal Funds	124310	HTA Executive Assistant	Y	SRNA	63	T	V	1.00	\$ 81,816	Y	N
BED113	n/a	7/1/2022	Federal Funds	124311	HTA Public Affairs Officer	Y	SRNA	13	T	V	1.00	\$ 142,800	Y	N
BED113	n/a	7/1/2022	Federal Funds	124312	HTA Director of Planning	Y	SRNA	93	T	V	1.00	\$ 122,400	Y	N
BED113	n/a	7/1/2022	Federal Funds	124313	HTA VP of Finance	Y	SRNA	93	T	V	1.00	\$ 143,052	Y	N
BED113	n/a	7/1/2022	Federal Funds	124314	HTA Administrative Assistant	Y	SRNA	3	T	V	1.00	\$ 46,680	Y	N
BED113	n/a	7/1/2022	Federal Funds	124315	HTA Administrative Assistant	Y	SRNA	3	T	V	1.00	\$ 48,000	Y	N
BED113	n/a	7/1/2022	Federal Funds	124316	HTA Senior Brand Manager	Y	SRNA	13	T	V	1.00	\$ 109,020	Y	N
BED113	n/a	7/1/2022	Federal Funds	124317	HTA Senior Brand Manager	Y	SRNA	13	T	V	1.00	N/A	N	N
BED113	n/a	7/1/2022	Federal Funds	124318	HTA Senior Brand Manager	Y	SRNA	13	T	V	1.00	\$ 102,012	Y	N
BED113	n/a	7/1/2022	Federal Funds	124319	HTA Brand Manager	Y	SRNA	13	T	V	1.00	\$ 70,008	Y	N
BED113	n/a	7/1/2022	Federal Funds	124320	HTA Brand Manager	Y	SRNA	13	T	V	1.00	\$ 71,412	Y	N
BED113	n/a	7/1/2022	Federal Funds	124321	HTA Brand Manager	Y	SRNA	13	T	V	1.00	\$ 71,412	Y	N
BED113	n/a	7/1/2022	Federal Funds	124322	HTA Brand Manager	Y	SRNA	13	T	V	1.00	\$ 71,412	Y	N
BED113	n/a	7/1/2022	Federal Funds	124323	HTA Brand Manager	Y	SRNA	13	T	V	1.00	N/A	N	N
BED113	n/a	7/1/2022	Federal Funds	124324	HTA Brand Manager	Y	SRNA	13	T	V	1.00	\$ 71,412	Y	N
BED113	n/a	7/1/2022	Federal Funds	124325	HTA Contracts & Administrative Manager	Y	SRNA	13	T	V	1.00	\$ 66,300	N	N
BED113	n/a	7/1/2022	Federal Funds	124326	HTA Procurement Manager	Y	SRNA	13	T	V	1.00	N/A	N	N
BED113	n/a	7/1/2022	Federal Funds	124327	HTA Budget/Fiscal Officer	Y	SRNA	13	T	V	1.00	\$ 83,844	Y	N
BED113	n/a	7/1/2022	Federal Funds	124329	HTA Administrative Assistant	Y	SRNA	13	T	V	1.00	\$ 53,556	Y	N
BED113	n/a	7/1/2022	Federal Funds	124330	HTA Administrative Assistant	Y	SRNA	13	T	V	1.00	\$ 57,552	Y	N
BED113	n/a	7/1/2022	Federal Funds	124328	HTA Procurement Specialist	Y	SRNA	13	T	V	1.00	\$ 56,112	Y	N
BED143	n/a	7/1/2022	Federal Funds	124307	HI CAP Program Manager	Y	SRNA	13	T	P	1.00	\$ 120,000	Y	N
BED144	n/a	12/16/2021	Act 160	124200	Special Plans Project Manager	Y	SRNA	13	T	N	1.00	\$ 110,316	Y	N
BED144	n/a	3/1/2022	Act 160	124251	Special Plans Project Analyst	Y	SRNA	13	T	N	1.00	\$ 76,500	Y	N
BED144	n/a	7/1/2022	Act 160	124288	CEDS Project Analyst	Y	SRNA	13	T	N	1.00	\$ 75,000	Y	N
BED144	n/a	8/1/2015	Federal Funds	121808	CZM Policy Analyst	Y	SRNA	73	T	N	0.49	\$ 62,150	Y	N

Department of Business, Economic Development and Tourism
Overtime Expenditure Summary

Table 13

Prog ID	Sub-Org	Program Title	MOF	FY22 (actual)			FY23 (estimated)			FY24 (budgeted)		
				<u>Base Salary</u> \$\$\$\$	<u>Overtime</u> \$\$\$\$	<u>Overtime</u> Percent	<u>Base Salary</u> \$\$\$\$	<u>Overtime</u> \$\$\$\$	<u>Overtime</u> Percent	<u>Base Salary</u> \$\$\$\$	<u>Overtime</u> \$\$\$\$	<u>Overtime</u> Percent
BED105	N/A	Creative Industries Division	A	791,820	1,708	0.2%	972,252	2,000	0.2%	1,426,606	2,000	0.1%
BED130	N/A	Labor Research	P	385,518	34,017	8.8%	385,518	34,017	8.8%	385,518	34,017	8.8%
BED146	N/A	Natural Energy Lab of Hawaii Authority	B	1,871,657	234	0.0%	1,938,990	300	0.0%	2,047,712	300	0.0%
BED180	N/A	Spectator Events and Shows - Aloha Stadium	B	3,442,616	10,790	0.3%	5,180,518	80,000	1.5%	4,653,941	80,000	1.7%

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Table 14

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						Date Executed	From	To					
BED100	A	-	O	50,000.00	50,000.00	2/18/2021	2/18/2021	12/31/2022	Hawaii United Okinawa Association	Support of Sister-State Relationship	Meetings and Reports	Y	S
BED100	A	-	O	97,500.00	97,500.00	6/30/2021	6/30/2021	12/31/2022	Study Hawaii	Educational Consortium Partner for Int'l Student Attraction	Meetings and Reports	Y	S
BED100	A	20,000.00	O	100,000.00	80,000.00	5/10/2021	5/10/2021	12/31/2022	A.LINK	Japan Marketing Related to Made in Hawaii and Int'l Student Attraction	Meetings and Reports	Y	S
BED100	A	25,743.45	O	109,500.00	83,756.55	3/31/2021	4/1/2021	3/31/2023	IQ PR, Inc. dba IQ360	Marketing and promotion of Made in Hawaii Program	Meetings and Reports	Y	S
BED100	A	-	O	97,500.00	97,500.00	6/10/2021	6/10/2021	6/30/2023	Japan-America Society of Hawaii	Support of Japan-Hawaii Trade Show in Hawaii	Meeting and Reports	Y	S
BED100	A	10,000.00	O	30,000.00	20,000.00	5/11/2021	11/1/2019	12/31/2023	Filipino Chamber of Commerce Hawaii	GIA support to host International Conference and Expo in Hawaii	Meetings and Reports	Y	S
BED100	A	20,000.00	O	75,000.00	55,000.00	7/8/2021	7/8/2021	12/31/2023	Japan-America Society of Hawaii	GIA support to host Japan-Hawaii Conference in Hawaii	Meeting and Reports	Y	S
BED100	A	19,656.00	O	78,624.00	58,968.00		7/1/2022	6/30/2024	State of Hawaii Office in Beijing	Promote international student attraction and trade between Hawai'i and Greater China.	Meetings and Reports	Y	S
BED100	A	24,336.00	O	97,344.00	73,008.00		7/1/2022	6/30/2024	State of Hawaii Office in Taipei	Promote international student attraction and trade between Hawai'i and Taiwan.	Meeting and Reports	Y	S
BED105	A	90,000.00	O-incremental, based on deliverables in SOW	90,000.00	25,000.00	6/9/2022	7/22/2022	6/30/2023	The Kauai Music Festival	Creative Lab Music Immersive - (Songwriters Intensive developing works for Licensing Music for Film, TV)	Monthly meetings w/contract manager, weigh in on mentors and related program execution recommendations	N	S
BED105	A	30,000.00	O-incremental, based on deliverables in SOW	30,000.00	14,999.00	6/26/2022	7/1/2022	12/30/2023	Hawaii International Film Festival	Creative Lab Partner Program - Entrepreneurial Development (Media Journalism, Podcasting)	Monthly and quarterly meetings, progress reports tied to incremental payment structure based on deliverables.	N	S
BED105	A	30,000.00	O-incremental, based on deliverables in SOW	30,000.00	-	6/26/2022	7/1/2022	12/30/2023	Hawaii Women in Filmmaking	Creative Lab Partner Program - Entrepreneurial Development (Immersive filmmaking program for women)	Monthly and quarterly meetings, progress reports tied to incremental payment structure based on deliverables.	N	S
BED105	A	29,168.16	O-incremental, based on deliverables in SOW	29,168.16	14,585.00	6/26/2022	7/1/2022	12/30/2023	Olelo Community Television	Creative Lab Partner Program - Entrepreneurial Development Pipeline - HS students and teachers (Animation, Pixar/X in a Box)	Monthly and quarterly meetings, progress reports tied to incremental payment structure based on deliverables.	N	S
BED105	A	29,955.00	O-incremental, based on deliverables in SOW	29,955.00	14,955.00	6/26/2022	7/1/2022	12/30/2023	Ho'opale Foundation	Creative Lab Partner Program - Entrepreneurial Development Pipeline (Diversity Actors Training Workshops x 3)	Monthly and quarterly meetings, progress reports tied to incremental payment structure based on deliverables.	N	S
BED105	A	30,000.00	O-incremental, based on deliverables in SOW	30,000.00	14,999.00	6/26/2022	7/1/2022	12/30/2023	Mana Maoli	Creative Lab Partner Program - Entrepreneurial Development Pipeline (Songwriting programs for HS students)	Monthly and quarterly meetings, progress reports tied to incremental payment structure based on deliverables.	N	S

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						Date Executed	From	To					
BED105	A	107,530.00	O- incremental, based on deliverables	107,530.00	29,388.00	12/4/2018	12/4/2018	12/18/2023	Alakai Mechanical Corporation	Maintenance of air conditioning at the Hawaii Film Studio.	Work is done monthly, quarterly, semi-annually and annually for the air conditioning maintenance. Staff verifies that contract is	N	S
BED107	B	17,035.20	M	85,176.00	1,183.00	11/24/2017	11/28/2017	11/25/2022	Honolulu Disposal	Rubbish collection and disposal	Officer in Charge	Y	S
BED107	B	148,012.32	M	734,268.18	70,164.03	11/16/2018	12/21/2018	12/21/2024	Star Protection	Security guard services	Officer in Charge	Y	S
BED107	B	48,497.01	M	145,491.03	24,248.43	3/20/2020	3/12/2020	3/12/2023	Hawaiian Telcom	Network/Desktop Maint/Support	Officer in Charge	Y	S
BED107	B	69,600.00	M	69,600.00	19,050.00	12/9/2021	12/9/2021	12/8/2022	Island Wide A/C	AC Repair and Maintenance	Officer in Charge	Y	S
BED107	B	43,393.50	M	43,393.50	13,485.15	1/24/2022	1/14/2022	1/13/2023	Work Now Hawaii	Custodial Services	Officer in Charge	Y	S
BED107	B	17,400.00	As Needed	17,400.00	12,445.94	1/29/2022	1/29/2022	1/28/2023	Kigyō, Hokulani	Forklift Repair and Maintenance	Officer in Charge	Y	S
BED107	B	9,600.00	Quarterly	4,800.00	4,800.00	4/15/2022	4/15/2022	4/14/2023	Computrust Compu	HI FTZ Inventory Processing System (HFTZIPS) Maintenance	Officer in Charge	Y	S
BED107	B	5,200.00	M	3,000.00	3,000.00	4/25/2022	4/25/2022	4/24/2023	Centric Elevator	Elevator Repair and Maintenance	Officer in Charge	Y	S
BED107	B	67,500.00	Milestones	67,500.00	32,000.00	9/14/2022	9/14/2022	9/13/2023	Morikawa & Assoc	Pier 2 Electrical System Upgrade	Officer in Charge	Y	S
BED107	B	22,058.40	M	22,058.00	22,058.40	12/1/2022	11/26/2022	11/25/2023	Honolulu Disposal	Rubbish collection and disposal	Officer in Charge	Y	S
BED113	B	78,603.97	M	82,741.00	4,137.03	4/25/2018	4/25/2018	4/24/2023	OMNITRAK GROUP, INC.	HTA CON 18177 - MARKETING EFFECTIVENESS STUDY 2018 - 2020	Progress reports, final financial and written reports	Y	S
BED113	B	90,000.00	O	100,000.00	10,000.00	3/25/2019	3/25/2019	2/29/2020	MERRIE MONARCH FESTIVAL, THE	HTA CON 19149 MERRIE MONARCH FESTIVAL 2019	Progress reports, final financial and written reports	Y	S
BED113	B	74,466.89	M	82,741.00	8,274.11	3/1/2019	3/1/2019	4/24/2023	OMNITRAK GROUP, INC.	HTA CON 18177 S1 - MARKETING EFFECTIVENESS STUDY 2018 - 2020	Progress reports, final financial and written reports	Y	S
BED113	B	9,009,348.55	M	9,069,357.01	60,008.46	5/11/2018	1/1/2018	12/31/2018	AEG MANAGEMENT HCC, LLC	HTA CON 14002 S6 - HAWAII CONVENTION CENTER (BT14-02)	Progress reports, final financial and written reports	Y	S
BED113	B	13,428,056.07	M	13,478,942.00	50,885.93	1/22/2019	1/1/2019	12/31/2019	AEG MANAGEMENT HCC, LLC	HTA CON 14002 S7 - HAWAII CONVENTION CENTER (BT14-02)	Progress reports, final financial and written reports	Y	S
BED113	B	122,511.47	M	145,000.00	22,488.53	12/2/2019	1/1/2020	12/31/2020	ANTHOLOGY MARKETING GROUP, INC	HTA CON #20010 - PUBLIC RELATIONS, COMMUNICATIONS & OUTREACH SVCS	Progress reports, final financial and written reports	Y	S
BED113	B	-	O	12,000.00	12,000.00	2/14/2020	1/1/2020	12/31/2020	ANTHOLOGY MARKETING GROUP, INC	HTA CON #20010 S1 - PUBLIC RELATIONS, COMMUNICATIONS & OUTREACH SVCS	Progress reports, final financial and written reports	Y	S
BED113	B	424,000.00	O	530,000.00	106,000.00	6/29/2020	6/29/2020	12/31/2021	DEPARTMENT OF LAND AND NATURAL	HTA CON #20210 - NA ALA HELE 2021	Progress reports, final financial and written reports	Y	S
BED113	B	-	M	4,735.95	4,735.95	5/4/2020	5/4/2020	3/31/2022	EVO DC LLC	PROFESSIONAL SVCS - HTA CON 19162 S2 - IT SUPPORT SVCS	Progress reports, final financial and written reports	Y	S
BED113	B	-	O	36,601.73	36,601.73	5/4/2020	5/4/2020	3/31/2022	EVO DC LLC	PROFESSIONAL SVCS - HTA CON 19162 S2 - IT SUPPORT SVCS	Progress reports, final financial and written reports	Y	S
BED113	B	1,450,100.00	O	1,467,500.00	17,400.00	12/20/2019	1/1/2020	12/31/2020	HAWAII VISITORS AND CONVENTION	HTA CON 16071 SUPPL #7 - HVCB SUPPL SVCS	Progress reports, final financial and written reports	Y	S
BED113	B	81,282.69	M	108,376.92	27,094.23	6/24/2019	7/1/2019	6/30/2020	IN-TER-SPACE SERVICES, INC.	HTA CON 18176 S1 - OCEAN SAFETY VIDEO PLACEMENT AT THE DK INOUE INTL AIRPORT	Progress reports, final financial and written reports	Y	S
BED113	B	48,000.00	O	60,000.00	12,000.00	12/30/2019	1/1/2020	12/31/2020	KAUAI MARATHON, THE	HTA CON #20088 - THE 12TH ANNUAL KAUAI MARATHON & HALF MARATHON	Progress reports, final financial and written reports	Y	S
BED113	B	63,202.20	M	78,946.96	15,744.76	12/19/2019	12/19/2019	1/31/2021	KLONINGER & SIMS CONSULTING	HTA CON 18178 - VISITOR PLANT INVENTORY SURVEY 2018-2020	Progress reports, final financial and written reports	Y	S
BED113	B	21,399.00	M	69,540.00	48,141.00	12/12/2017	12/15/2017	6/30/2021	OMNITRAK GROUP, INC.	HTA CON 18137 - CRUISE VISITORS' BASIC CHARACTERISTICS & EXPENDITURES	Progress reports, final financial and written reports	Y	S
BED113	B	-	M	82,741.00	82,741.00	1/24/2020	1/24/2020	4/24/2023	OMNITRAK GROUP, INC.	HTA CON 18177 S2 - MARKETING EFFECTIVENESS STUDY 2018 - 2020	Progress reports, final financial and written reports	Y	S

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						Date Executed	From	To					
BED113	B	445,688.95	O	462,500.00	16,811.05	12/20/2019	12/20/2019	6/30/2023	OMNITRAK GROUP, INC.	HTA CON 19006 S1 VISITOR DEPARTURE SURVEYS F/MULTI CALENDAR YEARS 2019-2022	Progress reports, final financial and written reports	Y	S
BED113	B	11,291.37	O	25,000.00	13,708.63	12/30/2019	12/30/2019	3/31/2022	SPIRE HAWAII LLP	HTA CON 19156 AUDIT ADVISORY SVCS	Progress reports, final financial and written reports	Y	S
BED113	B	72,000.00	O	90,000.00	18,000.00	1/29/2020	1/29/2020	1/31/2021	TEAM UNLIMITED LLC	HTA CON 18190 - XTERRA WORLD CHAMPIONSHIP	Progress reports, final financial and written reports	Y	S
BED113	B	228,000.00	O	408,000.00	180,000.00	3/12/2020	3/12/2020	6/30/2024	UNIVERSITY OF HAWAII	HTA CON #20184 - HO'OILINA SCHOLORSHIP PROGRAM	Progress reports, final financial and written reports	Y	S
BED113	B	48,000.00	O	80,000.00	32,000.00	3/12/2020	3/12/2020	6/30/2024	UNIVERSITY OF HAWAII	HTA CON #20185 - HO'OILINA SCHOLORSHIP PROGRAM - WEST O'AHU	Progress reports, final financial and written reports	Y	S
BED113	B	289,000.00	O	293,000.00	4,000.00	1/24/2020	1/24/2020	8/31/2022	YOUGOV AMERICA, INC.	HTA CON 19188 SYNDICATED TOURISM SURVEY SVCS 2019-2021	Progress reports, final financial and written reports	Y	S
BED113	B	4,849,057.00	M	9,000,000.00	4,150,943.00	6/15/2021	1/1/2022	12/31/2022	A.LINK LLC	HTA CON 21028- JAPAN MMA MARKETING MANAGEMENT SERVICES	Progress reports, final financial and written reports	Y	S
BED113	B	-	O	5,948,568.00	5,948,568.00	6/29/2021	7/1/2021	6/30/2023	AEG MANAGEMENT HCC, LLC	HTA CON 14002 S12 - HAWAII CONVENTION CENTER (BT14-02)	Progress reports, final financial and written reports	Y	S
BED113	B	18,075.78	O	24,101.04	6,025.26	12/21/2020	1/1/2021	12/31/2021	ANTHOLOGY MARKETING GROUP, INC	HTA CON 17214 S6 DESIGN & MAINTANCE OF HTA WEBSITE-PHASE 2	Progress reports, final financial and written reports	Y	S
BED113	B	112,998.53	M	145,000.00	32,001.47	12/21/2020	1/1/2021	12/31/2021	ANTHOLOGY MARKETING GROUP, INC	HTA CON #20010 S2 - PUBLIC RELATIONS, COMMUNICATIONS & OUTREACH SVCS	Progress reports, final financial and written reports	Y	S
BED113	B	193,483.11	M	200,000.00	6,516.89	6/28/2021	1/1/2021	12/31/2021	ANTHOLOGY MARKETING GROUP, INC	HTA CON #20010 S4 - PUBLIC RELATIONS, COMMUNICATIONS & OUTREACH SVCS	Progress reports, final financial and written reports	Y	S
BED113	B	181,646.76	O	279,456.53	97,809.77	11/19/2020	1/1/2021	9/30/2024	ANTHOLOGY MARKETING GROUP, INC	HTA CON 21015 STATEWIDE VISITOR & ISLAND SATISFACTION & ACTIVITY SURVEY	Progress reports, final financial and written reports	Y	S
BED113	B	22,400.00	O	28,000.00	5,600.00	6/29/2021	6/29/2021	3/31/2023	DESTINATION KONA COAST	HTA CON 21036- KONA KAHEA HARBOR GREETINGS 2022	Progress reports, final financial and written reports	Y	S
BED113	B	-	M	4,631.24	4,631.24	4/22/2021	4/22/2021	3/31/2022	EVO DC LLC	PROFESSIONAL SVCS - HTA CON 19162 S3 - IT SUPPORT SVCS	Progress reports, final financial and written reports	Y	S
BED113	B	-	O	39,339.77	39,339.77	4/22/2021	4/22/2021	3/31/2022	EVO DC LLC	PROFESSIONAL SVCS - HTA CON 19162 S3 - IT SUPPORT SVCS	Progress reports, final financial and written reports	Y	S
BED113	B	793,134.00	M	1,400,000.00	606,866.00	6/25/2021	1/1/2022	12/31/2022	FIRST HAWAIIAN BANK	HTA CON 20007 S4-HI TOURISM INBOUND DESTINATION MARKETING MANAGEMENT SVCS	Progress reports, final financial and written reports	Y	S
BED113	B	671,505.44	M	1,900,000.00	1,228,494.56	6/16/2021	1/1/2022	12/31/2022	FIRST HAWAIIAN BANK	HTA CON 21019 S2 HAWAII TOURISM INBOUND DESTINATION MKTG MGMT SVCS IN THE	Progress reports, final financial and written reports	Y	S
BED113	B	613,313.13	M	800,000.00	186,686.87	6/17/2021	1/1/2022	12/31/2022	FIRST HAWAIIAN BANK	HTA CON 21029 CANADA MMA MARKETING MGMT SVCS	Progress reports, final financial and written reports	Y	S
BED113	B	1,575,000.00	O	1,750,000.00	175,000.00	6/22/2021	6/22/2021	6/30/2023	HAWAII COMMUNITY FOUNDATION	HTA CON 21033- HTA X HCF IMPELEMENTATION OF KUKULU OLA & ALOHA AINA	Progress reports, final financial and written reports	Y	S
BED113	B	1,575,000.00	O	1,750,000.00	175,000.00	6/22/2021	6/22/2021	6/30/2023	HAWAII COMMUNITY FOUNDATION	HTA CON 21033- HTA X HCF IMPELEMENTATION OF KUKULU OLA & ALOHA AINA	Progress reports, final financial and written reports	Y	S

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						Date Executed	From	To					
BED113	B	1,530,288.00	M	2,400,000.00	869,712.00	6/23/2021	1/1/2022	12/31/2022	HAWAII VISITORS AND CONVENTION	HTA CON 21030- ISLAND CHAPTERS SUPPORT SERVICES	Progress reports, final financial and written reports	Y	S
BED113	B	6,847,445.00	O	7,209,112.00	361,667.00	6/28/2021	6/30/2021	5/31/2023	HAWAII VISITORS AND CONVENTION	HTA CON 21038-CEP DMAP COMMUNITY & HAWAIIAN CULTURE EVENTS	Progress reports, final financial and written reports	Y	S
BED113	B	-	O	1,500,000.00	1,500,000.00	6/28/2021	6/30/2021	5/31/2023	HAWAII VISITORS AND CONVENTION	HTA CON 21038-CEP DMAP COMMUNITY & HAWAIIAN CULTURE EVENTS	Progress reports, final financial and written reports	Y	S
BED113	B	300,000.00	O	500,000.00	200,000.00	6/28/2021	6/30/2021	5/31/2023	HAWAII VISITORS AND CONVENTION	HTA CON 21038-CEP DMAP COMMUNITY & HAWAIIAN CULTURE EVENTS	Progress reports, final financial and written reports	Y	S
BED113	B	32,000.00	O	40,000.00	8,000.00	6/25/2021	6/25/2021	3/31/2023	HILO HAWAII VISITOR INDUSTRY	HTA CON 21035 HILO KAHEA HARBOR GREETINGS 2022	Progress reports, final financial and written reports	Y	S
BED113	B	658,504.00	M	1,800,000.00	1,141,496.00	6/15/2021	1/1/2022	12/31/2022	ITRAVLOCAL LIMITED	HTA CON 21031- CHINA MMA MARKETING MANAGEMENT SERVICES	Progress reports, final financial and written reports	Y	S
BED113	B	49,500.00	O	55,000.00	5,500.00	6/28/2021	6/28/2021	12/31/2022	MAUI VISITORS BUREAU	HTA CON 21043- VISITOR ASSISTANCE PROGRAM - MAUI 2022	Progress reports, final financial and written reports	Y	S
BED113	B	1,350,237.50	O	1,812,620.00	462,382.50	6/18/2021	6/18/2021	6/30/2022	NATIVE HAWAIIAN HOSPITALITY	HTA CON 18200 S3 - NATIVE HAWAIIAN HOSPITALITY ASSOCIATION 2018	Progress reports, final financial and written reports	Y	S
BED113	B	-	M	72,960.00	72,960.00	12/2/2020	12/2/2020	6/30/2024	OMNITRAK GROUP, INC.	HTA CON 21014-CRUISE VISITORS' BASIC CHARACTERISTICS & EXPENDITURES	Progress reports, final financial and written reports	Y	S
BED113	B	249,917.48	M	286,467.55	26,718.00	12/24/2020	12/24/2020	6/30/2023	SMS RESEARCH AND MARKETING	HTA CON 19007 S4 -STATEWIDE DOMESTIC INFLITE VISITORS' BASIC CHARACTERISTICS	Progress reports, final financial and written reports	Y	S
BED113	B	153,000.00	O	170,000.00	17,000.00	6/25/2021	1/1/2022	12/31/2022	VASH HAWAII ISLAND	HTA CON 21041- VISITOR ASSISTANCE PROGRAM - ISLAND OF HAWAII 2022	Progress reports, final financial and written reports	Y	S
BED113	B	333,000.00	O	370,000.00	37,000.00	6/28/2021	1/1/2022	12/31/2022	VISITOR ALOHA SOCIETY OF	HTA CON 21040- VISITOR ASSISTANCE PROGRAM-OAHU 2022	Progress reports, final financial and written reports	Y	S
BED113	B	49,500.00	O	55,000.00	5,500.00	6/29/2021	1/1/2022	12/31/2022	VISITOR ALOHA SOCIETY OF	HTA CON 21042 VISITOR ASSISTANCE PROGRAM - KAUAI 2022	Progress reports, final financial and written reports	Y	S
BED113	B	229,000.00	O	293,000.00	64,000.00	12/21/2020	12/21/2020	8/31/2022	YOUGOV AMERICA, INC.	HTA CON 19188 SYNDICATED TOURISM SURVEY SVCS 2019-2021	Progress reports, final financial and written reports	Y	S
BED113	B	4,012,324.90	M	4,052,799.00	40,474.10	2/12/2020	1/1/2020	12/31/2020	AEG MANAGEMENT HCC, LLC	HTA CON 14002 S9 - HAWAII CONVENTION CENTER (BT14-02)	Progress reports, final financial and written reports	Y	S
BED113	B	5,587,851.04	M	6,060,890.00	473,038.96	12/30/2020	1/1/2021	6/30/2021	AEG MANAGEMENT HCC, LLC	HTA CON 14002 S11 - HAWAII CONVENTION CENTER (BT14-02)	Progress reports, final financial and written reports	Y	S
BED113	B	7,953,051.65	M	10,171,400.00	2,218,348.35	6/29/2021	7/1/2021	6/30/2023	AEG MANAGEMENT HCC, LLC	HTA CON 14002 S12 - HAWAII CONVENTION CENTER (BT14-02)	Progress reports, final financial and written reports	Y	S
BED113	B	-	O	515,000.00	515,000.00	6/29/2021	7/1/2021	6/30/2023	AEG MANAGEMENT HCC, LLC	HTA CON 14002 S12 - HAWAII CONVENTION CENTER (BT14-02)	Progress reports, final financial and written reports	Y	S
BED113	B	-	O	2,500,000.00	2,500,000.00	6/29/2021	7/1/2021	6/30/2023	AEG MANAGEMENT HCC, LLC	HTA CON 14002 S12 - HAWAII CONVENTION CENTER (BT14-02)	Progress reports, final financial and written reports	Y	S
BED113	B	851,058.00	O	875,625.00	24,567.00	6/11/2020	6/11/2020	12/31/2021	HAWAII VISITORS AND CONVENTION	HTA CON 20180 S1-GLOBAL MCI GROUPS MARKETING MANAGEMENT SVCS	Progress reports, final financial and written reports	Y	S

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BED113	V	-	O	650,000.00	650,000.00	6/15/2022	7/1/2022	6/30/2023	AEG MANAGEMENT HCC, LLC	HTA CON 14002 S13 - HAWAII CONVENTION CENTER (BT14-02)	Progress reports, final financial and written reports	Y	S
BED113	V	-	M	9,345,655.00	9,345,655.00	6/15/2022	7/1/2022	6/30/2023	AEG MANAGEMENT HCC, LLC	HTA CON 14002 S13 - HAWAII CONVENTION CENTER (BT14-02)	Progress reports, final financial and written reports	Y	S
BED113	V	8,000.00	M	100,000.00	92,000.00	9/30/2022	10/1/2022	9/30/2023	ACCESS CRUISE, INC.	HTA CON 21013 S3 -HAWAII'S CRUISE INDUSTRY CONSULTANT SVCS	Progress reports, final financial and written reports	Y	S
BED113	V	72,000.00	M	224,000.00	152,000.00	6/9/2022	6/9/2022	12/31/2022	ANTHOLOGY MARKETING GROUP, INC	HTA CON #20010 S5 - PUBLIC RELATIONS, COMMUNICATIONS & OUTREACH SVCS	Progress reports, final financial and written reports	Y	S
BED113	V	-	O	24,546.80	24,546.80	3/7/2022	3/7/2022	1/25/2025	ANTHOLOGY MARKETING GROUP, INC	HTA CON #22001 - HTA WEBSITE SUPPORT SVCS -	Progress reports, final financial and written reports	Y	S
BED113	V	12,346.28	O	31,587.51	19,241.23	8/9/2022	8/9/2022	1/25/2025	ANTHOLOGY MARKETING GROUP, INC	HTA CON #22001 S1 - HTA WEBSITE SUPPORT SVCS -	Progress reports, final financial and written reports	Y	S
BED113	V	-	O	500,000.00	500,000.00	3/24/2022	4/1/2022	3/31/2023	BISHOP MUSEUM	HTA CON #20195 S2- HE AUPUNI PALAPALA: PRESERVING & DIGITIZING THE	Progress reports, final financial and written reports	Y	S
BED113	V	100,000.00	O	120,000.00	20,000.00	12/20/2021	11/1/2021	12/20/2022	CLIMBHI	HTA CON#18135 S5 -LEI PROGRAM 2018 OPT TO EXTEND 3-12MOS.	Progress reports, final financial and written reports	Y	S
BED113	V	-	O	175,000.00	175,000.00	8/23/2022	8/23/2022	12/31/2023	COUNTY OF HAWAII	HTA CON 22025 COMMUNITY TOURISM COLLABORATIVE AT POHOIKI PILOT PROJECT	Progress reports, final financial and written reports	Y	S
BED113	V	-	O	100,000.00	100,000.00	8/23/2022	8/23/2022	12/31/2023	COUNTY OF KAUAI	HTA CON 22022 COUNTY OF KAUAI MOBILITY HUB & PLAN	Progress reports, final financial and written reports	Y	S
BED113	V	-	M	64,694.00	64,694.00	3/17/2022	4/1/2022	3/24/2024	EVO DC LLC	PROFESSIONAL SVCS - HTA CON 19162 S4 - IT SUPPORT SVCS	Progress reports, final financial and written reports	Y	S
BED113	V	-	O	45,166.47	45,166.47	6/22/2022	6/22/2022	12/31/2023	FISHERIES IMMERSSED SCIENCES	HTA CON 22015 INFOGRAPHIC CREATIVE SVCS	Progress reports, final financial and written reports	Y	S
BED113	V	7,450,167.00	O	8,500,000.00	1,049,833.00	12/30/2021	12/30/2021	6/29/2022	HAWAII VISITORS AND CONVENTION	HTA CON 17029 S18 -USA MMA	Progress reports, final financial and written reports	Y	S
BED113	V	3,400,000.00	O	4,250,000.00	850,000.00	6/30/2022	6/30/2022	9/28/2022	HAWAII VISITORS AND CONVENTION	HTA CON 17029 S19 -USA MMA	Progress reports, final financial and written reports	Y	S
BED113	V	-	O	8,500,000.00	8,500,000.00	9/28/2022	9/28/2022	3/31/2023	HAWAII VISITORS AND CONVENTION	HTA CON 17029 S20/S21 -USA MMA	Progress reports, final financial and written reports	Y	S
BED113	V	525,000.00	O	750,000.00	225,000.00	12/30/2021	12/30/2021	6/29/2022	HAWAII VISITORS AND CONVENTION	HTA CON 21016 S1 - SUPPORT SVCS	Progress reports, final financial and written reports	Y	S
BED113	V	-	O	375,000.00	375,000.00	6/30/2022	6/30/2022	9/28/2022	HAWAII VISITORS AND CONVENTION	HTA CON 21016 S2 - SUPPORT SVCS	Progress reports, final financial and written reports	Y	S
BED113	V	-	O	750,000.00	750,000.00	9/28/2022	9/28/2022	3/28/2023	HAWAII VISITORS AND CONVENTION	HTA CON 21016 S3/S4- SUPPORT SVCS	Progress reports, final financial and written reports	Y	S
BED113	V	3,559,087.44	O	5,350,000.00	1,790,912.56	3/21/2022	3/21/2022	12/31/2025	HAWAII VISITORS AND CONVENTION	HTA CON 22003 GLOBAL MCI MARKETING SVC F/THE HAWAIIAN ISLANDS	Progress reports, final financial and written reports	Y	S
BED113	V	125,000.00	O	250,000.00	125,000.00	4/8/2022	4/8/2022	6/30/2022	LADIES PROFESSIONAL GOLF	HTA CON #22010 - 2022 LPGA LOTTE CHAMPIONSHIP	Progress reports, final financial and written reports	Y	S
BED113	V	184,000.00	O	230,000.00	46,000.00	8/8/2022	8/8/2022	6/29/2023	PACIFIC RADIO GROUP, INC	CON 22024 - PONO TRAVEL EDUCATION PROGRAM - NI	Progress reports, final financial and written reports	Y	S
BED113	V	40,000.00	O	50,000.00	10,000.00	8/8/2022	8/8/2022	6/29/2023	PACIFIC RADIO GROUP, INC	CON 22024 - PONO TRAVEL EDUCATION PROGRAM - NI	Progress reports, final financial and written reports	Y	S

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BED113	V	-	O	299,394.00	299,394.00	6/4/2022	6/4/2022	12/31/2023	PLAYFLY, LLC	HTA CON #22004 EVALUATION OF SELECTED 2022 & 2023 FESTIVAL & EVENTS	Progress reports, final financial and written reports	Y	S
BED113	V	45,500.00	O	78,190.69	32,690.69	6/6/2022	6/6/2022	11/30/2022	SMS RESEARCH AND MARKETING	HTA CON #22020 PROGRAM EVALUATION & MARKETING	Progress reports, final financial and written reports	Y	S
BED113	V	-	O	260,000.00	260,000.00	6/22/2022	6/22/2022	6/30/2024	STRATEGIC MARKETING & RESEARCH	HTA CON 22011 CAMPAIGN EFFECTIVNESS STUDY F/USA & JAPAN MARKET	Progress reports, final financial and written reports	Y	S
BED113	V	-	O	250,000.00	250,000.00	9/27/2022	9/27/2022	3/31/2023	WORLD TRIATHLON CORPORATION	HTA CON 23001 - 2022 IRONMAN WORLD CHAMPIONSHIP	Progress reports, final financial and written reports	Y	S
BED120	N	44,234.71	O	200,000.00	155,765.29	10/18/2016	10/18/2016	12/31/2021	DUNCAN, WEINBERG	TECHNICAL SUPPORT IN REGULATORY PROCEEDINGS	Periodic meetings, email and phone communications, approval of allowable costs on an as needed basis	Y	S
BED120	P	65,528.35	O	175,000.00	109,471.65	10/11/2018	10/11/2018	3/31/2022	ENGINEERING ECON	PROV TECHNICAL ASSISTANCE F/ADVANCING ENERGY EFFICIENCY IN HAWAII PUBLIC	Periodic meetings, email and phone communications, approval of allowable costs on an as needed basis	Y	S
BED120	N	425.00	O	100,000.00	99,575.00	10/30/2020	10/30/2020	6/30/2022	ICF INCORPORATED	PROFESSIONAL EXPERT WITNESS TECHNICAL SVCS TO SUPPORT VARIOUS ENERGY POLICY-RELATED REGULATORY PROCEEDINGS	Periodic meetings, email and phone communications, approval of allowable costs on an as needed basis	Y	S
BED120	N	3,450.70	O	100,000.00	96,549.30	2/24/2021	2/24/2021	12/31/2022	UNIVERSITY OF HA	DESIGN, DEVELOP & DELIVER 3D VISUALIZATION OF RENEWABLE ENERGY BUILDOUT AS THE STATE APPROACHES 100% RPS IN THE ELECTRIC SECTOR	Through respective contract scope of services, time of performance, compensation and payment schedule conditions.	Y	S
BED120	N	-	O	149,460.00	149,460.00	5/26/2021	5/26/2021	6/30/2022	MAUI ECONOMIC DE	DEV STATEWIDE CLEAN ENERGY PUBLIC EDUCATION & OUTREACH PRGM TO FOSTER THE ADOPTION OF CLEAN ENERGY CURRICULA IN SCHOOLS	Periodic meetings, email and phone communications, approval of allowable costs on an as needed basis	Y	S
BED120	N	-	O	150,000.00	150,000.00	5/26/2021	5/26/2021	6/30/2022	ESSENCE PARTNERS	DEV & IMPLEMENT STRATEGIC COMMUNICATIONS PRGM TO SUPPORT HSEO'S PROACTIVE OUTREACH INITIATIVES	Periodic meetings, email and phone communications, approval of allowable costs on an as needed basis	Y	S
BED120	N	17,136.76	O	99,338.22	82,201.46	6/10/2021	6/10/2021	6/30/2022	ICF INCORPORATED	TECHNICAL ASSISTANCE TO HSEO TO UPDATE THE CONTENT OF THE Hawai'i RENEWABLE ENERGY PERMITTING WIZARD & PROVIDE SUPPORT FOR THE POWERING PAST COAL TASK FORCE	Periodic meetings, email and phone communications, approval of allowable costs on an as needed basis	Y	S
BED120	N	-	O	107,486.87	107,486.87	8/26/2021	8/26/2021	6/30/2022	DTL, LLC	PLAN, DEVELOP & IMPLEMENT A COMMUNITY OUTREACH & STAKEHOLDER ENGAGEMENT PROGRAM	Periodic meetings, email and phone communications, approval of allowable costs on an as needed basis	Y	S
BED130	V	333,970.86	M	333,970.86	40,072.86	1/30/2019	12/11/2018	6/30/2023	SMS RESEARCH AND	HTA CON 19007-STATEWIDE DOMESTIC INFLITE VISITORS' BASIC CHARACTERISTICS	Weekly meetings with Contractor and review of deliverables	Y	S
BED130	V	276,544.80	As Needed	276,544.80	9,218.16	1/30/2019	12/11/2018	12/31/2022	HONBLUE, INC.	HTA CON 19005 PRINTING, STORAGE & DELIVERY OF INFLITE FORMS F/CY 2019-2021	Review of deliverables	Y	S

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BED130	V	485,625.00	M	485,625.00	60,421.17	2/15/2019	12/11/2018	6/30/2023	OMNITRAK GROUP,	HTA CON 19006 VISITOR DEPARTURE SURVEYS F/MULTI CALENDAR YEARS 2019-2022	Weekly meetings with Contractor and review of deliverables	Y	S
BED130	V	52,250.00	M	52,250.00	6,000.00	6/21/2019	6/3/2019	6/30/2022	TRANSPARENT INTE	HTA CON 19175 VACATION RENTAL PERFORMANCE TRACKING 2019-2021	Review of deliverables	Y	S
BED130	V	572,446.03	Quarterly	572,446.03	398,484.32	1/20/2021	11/19/2020	9/30/2024	ANTHOLOGY MARKET	HTA CON 21015 STATEWIDE VISITOR & ISLAND SATISFACTION & ACTIVITY SURVEY	Weekly meetings with Contractor and review of deliverables	Y	S
BED130	V	84,092.00	M	84,092.00	25,182.00	2/2/2021	12/2/2020	6/30/2024	OMNITRAK GROUP,	HTA CON 21014-CRUISE VISITORS' BASIC CHARACTERISTICS & EXPENDITURES	Weekly meetings with Contractor and review of deliverables	Y	S
BED130	V	435,000.00	2x Year	435,000.00	269,270.00	11/17/2021	11/4/2021	12/31/2024	OMNITRAK GROUP,	A RESEARCH PROJECT RELATED TO UNDERSTANDING AND MEASURING ATTITUDES	Weekly meetings with Contractor and review of deliverables	Y	S
BED130	V	206,250.00	M	206,250.00	185,625.00	5/26/2022	5/16/2022	1/31/2025	TRANSPARENT INTE	A RESEARCH PROJECT RELATED TO VACATION RENTAL PERFORMANCE	Review of deliverables	Y	S
BED130	V	574,000.00	M	574,000.00	574,000.00	6/2/2022	5/16/2022	11/23/2022	ARRIVALIST CO.	RESEARCH PROJ RELATED TO VISITOR & RESIDENT GEOLOCATION TRACKING F/	Contract has been cancelled	Y	S
BED130	V	255,000.00	Annual	255,000.00	175,524.03	6/25/2022	6/16/2022	1/31/2025	KLONINGER & SIMS	VISITOR PLANT INVENTORY SURVEY F/CALENDAR YR 2022-2024	Meetings with Contractor and review of deliverables	Y	S
BED130	V	669,741.00	M	669,741.00	669,741.00	12/22/2022	11/2/2022	12/31/2024	PLAYFLY, LLC	SYNDICATED TOURISM SURVEY SVCS F/NOVEMBER 222-DECEMBER 2024 - STATEWIDE	Meetings with Contractor and review of deliverables	Y	S
BED130		37,696.32	M	37,696.32	14,766.37	5/26/2022	6/1/2022	5/31/2023	Hawaiian Telcom	IT installation and maintenance support for Labor Research Branch server, 15 pc desktops, 8 pc laptops, 1 scanner, 5 printers.	Help Desk Requests are entered as needed and follow-up as necessary on outstanding requests.	Y	S
BED138*	B	As Needed	As Needed	300,000.00	300,000.00	8/30/2021	8/30/2021	6/30/2024	McCorriston Miller Mukai	Special Deputy Attorney General Services for Corporate Finance for the HGIA	Executive Director closely monitors the legal work	Y	S
* HGIA is the funding agency. The Contract is between the Vendor and the Attorney General's Office.													
BED144	N	59,225.00	O	59,225.00	59,225.00	10/27/2020	10/5/2020	12/31/2021	COUNTY OF KAUAI	DEVELOPMENT OF UPDATED SEA LEVEL RISE (SLR) INFORMATION & GIS LAYERS FOR COUNTY OF KAUAI	Through respective contract scope of services, time of performance, compensation and payment schedule conditions.	Y	S
BED144	N	250,000.00	O	250,000.00	124,800.00	1/29/2021	1/20/2021	3/30/2022	ROBERTSON, IAN N	DEVELOPMENT OF COMPREHENSIVE HIGH-RESOLUTION PROBABILISTIC TSUNAMI DESIGN ZONE MAPS FOR ISLAND OF MAUI, PHASE II & KAUAI	Through respective contract scope of services, time of performance, compensation and payment schedule conditions.	Y	S
BED144	N	190,067.00	O	190,067.00	168,885.73	11/30/2021	11/23/2021	3/31/2023	UNIVERSITY OF HAWAII	KOKUA COMMUNITY BASED MONITORING PROGRAM	Through respective contract scope of services, time of performance, compensation and payment schedule conditions.	Y	S
BED144	P	200,000.00	O	200,000.00	90,000.00	12/16/2021	10/5/2021	11/30/2022	ECONOMIC DEVELOP ALLIANCE	2021-2026 COMPREHENSIE ECONOMIC DEVELOPMENT STRATEGY (CEDs)	Through respective contract scope of services, time of performance, compensation and payment schedule conditions.	Y	S

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BED144	C	350,000.00	O	350,000.00	350,000.00	1/24/2022	12/30/2021	12/31/2024	COUNTY OF KAUAI	LIHUE CIVIC CENTER REDEVELOPMENT PLAN	Through respective contract scope of services, time of performance, compensation and payment schedule conditions.	Y	S
BED144	C	450,000.00	O	450,000.00	450,000.00	3/22/2022	2/14/2022	12/31/2024	COUNTY OF HAWAII	PAHOA TRANSIT HUB CONCEPTUAL MASTER PLAN	Through respective contract scope of services, time of performance, compensation and payment schedule conditions.	Y	S
BED144	N	151,000.00	O	151,000.00	78,025.50	3/22/2022	3/11/2022	12/31/2022	TETRA TECH, INC.	REGIONAL SHORELINE STRATEGY SCOPING STUDY	Through respective contract scope of services, time of performance, compensation and payment schedule conditions.	Y	S
BED144	N	158,895.00	O	158,895.00	158,895.00	4/22/2022	4/19/2022	12/31/2022	COUNTY OF HAWAII	SHORELINE PURSUIT PHASE 4 AND PHASE 5	Through respective contract scope of services, time of performance, compensation and payment schedule conditions.	Y	S
BED144	C	500,000.00	O	500,000.00	387,196.26	5/20/2022	5/10/2022	12/31/2023	HR&A ADVISORS, INC.	TRANSIT ORIENTED DEV INFRASTRUCTURE FINANCING & DELIVERY STRATEGIES	Through respective contract scope of services, time of performance, compensation and payment schedule conditions.	Y	S
BED146	B	558,792.48	M	558,792.00	33,091.00	12/31/2019	1/3/2020	1/2/2023	Vendor	Security Services	Contract is monitored according to the contract deliverables as outlined in the scope of services and compensation payment scheduled. The OIC on the contract does the monitoring.	Y	C
BED146	P	250,000.00	O	250,000.00	50,000.00	10/18/2017	10/20/2017	12/15/2023	Vendor	Energy Storage	Contract is monitored according to the contract deliverables as outlined in the scope of services and compensation payment scheduled. The OIC on the contract does the monitoring.	Y	C
BED146	B	86,976.00	M	86,976.00	10,955.00	1/9/2020	1/10/2021	1/12/2023	Vendor	Janitorial Services	Contract is monitored according to the contract deliverables as outlined in the scope of services and compensation payment scheduled. The OIC on the contract does the monitoring.	Y	C
BED146	P	1,846,412.00	O	1,846,412.00	114,381.00	7/2/2019	7/3/2019	6/28/2023	Vendor	Hawaii Solar Desalination Project	Contract is monitored according to the contract deliverables as outlined in the scope of services and compensation payment scheduled. The OIC on the contract does the monitoring.	Y	C
BED146	D	1,850,000.00	O	1,850,000.00	1,261,733.00	12/27/2019	12/27/2019	6/26/2023	Vendor	Renewable Energy Services	Contract is monitored according to the contract deliverables as outlined in the scope of services and compensation payment scheduled. The OIC on the contract does the monitoring.	Y	C

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BED146	C	294,500.00	O	294,500.00	73,587.50	11/26/2019	2/21/2020	2/24/2023	Vendor	Removal of Abandoned Deep Sea Pipelines	Contract is monitored according to the contract deliverables as outlined in the scope of services and compensation payment scheduled. The OIC on the contract does the monitoring.	Y	C
BED146	C	249,996.00	O	249,996.00	75,975.00	5/19/2020	6/15/2020	6/15/2023	Vendor	Kona Regional Seawater Air Conditioning	Contract is monitored according to the contract deliverables as outlined in the scope of services and compensation payment scheduled. The OIC on the contract does the monitoring.	Y	C
BED146	C	205,500.00	O	205,500.00	186,500.00	6/9/2020	10/5/2020	3/6/2023	Vendor	Removal of Abandoned Deep Sea Pipelines	Contract is monitored according to the contract deliverables as outlined in the scope of services and compensation payment scheduled. The OIC on the contract does the monitoring.	Y	C
BED146	B	62,165.42	O	62,165.42	62,164.42	9/14/2022	9/15/2022	9/13/2023	Vendor	Underwater Repair R&M on Pipelines	Contract is monitored according to the contract deliverables as outlined in the scope of services and compensation payment scheduled. The OIC on the contract does the monitoring.	Y	C
BED146	D	31,770.50	O	31,770.51	31,770.50	5/28/2020	3/19/2021	3/17/2023	Vendor	Improvement and Upgrades to Seawater System	Contract is monitored according to the contract deliverables as outlined in the scope of services and compensation payment scheduled. The OIC on the contract does the monitoring.	Y	C
BED146	B	1,047,324.00	O	1,047,324.00	370,247.64	3/21/2021	3/22/2021	1/31/2025	Vendor	Plan, design new Innovation center and Hale Wawaloli at HOST Park	Contract is monitored according to the contract deliverables as outlined in the scope of services and compensation payment scheduled. The OIC on the contract does the monitoring.	Y	C
BED146	P	1,409,323.00	O	1,409,323.00	988,396.80	10/3/2021	10/4/2021	11/30/2025	Vendor	Goods and Services to Operate Aquaculture Accelerator at HOST Park	Contract is monitored according to the contract deliverables as outlined in the scope of services and compensation payment scheduled. The OIC on the contract does the monitoring.	Y	C
BED150	W	51,556.21	O	144,393.00	92,836.79	5/12/2022	5/24/2022	5/24/2023	AECOM Technical Services, Inc.	Professional Services Relating to Small Municipal Separate Storm Sewer Systems in Kakaako and KBH	By Project Manager	Y	S
BED150	W	183,456.00	M	556,366.20	372,910.00	9/20/2021	11/1/2021	10/31/2024	Arekat Pacific Security, Inc.	Security Guard Services for KBH Diamond Head Parking Area & Kolowalu Park	By Project Manager	Y	S
BED150	W	13,760.00	M	54,600.00	40,840.00	2/21/2022	3/1/2022	2/28/2025	Cetra Technology Inc.	IT Services for the HCDA at its Office located at 547 Queen St	By Project Manager	Y	S

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BED150	W	19,948.00	O	155,397.00	135,448.66	4/21/2011	6/1/2011	None	Cultural Surveys Hawaii, Inc.	Archaeological Monitoring for the Fort Barrette/Enterprise Road Energy Corridor	By Project Manager	Y	S
BED150	W	484,806.00	M+O	998,650.00	513,844.00	1/1/2019	1/1/2019	12/31/2023	Diamond Parking Services, LLC	Kauhale Kakaako Parking Garage Management, Maintenance, Operations and Security Services	By Project Manager	Y	S
BED150	W	71,460.62	M	96,131.00	24,671.00	11/3/2017	11/8/2017	11/7/2022	Doonwood Engineering, Inc.	Maintenance, Repair, Testing Services of Sewage Pump & Backflow Preventer Systems at KBH, HPS, KOP	By Project Manager	Y	S
BED150	W	-	M	112,050.00	112,050.00	10/31/2022	11/8/2022	11/7/2025	Doonwood Engineering, Inc.	Maintenance, Repair, Testing Services of Sewage Pump & Backflow Preventer Systems at KBH, HPS, KOP	By Project Manager	Y	S
BED150	W	20,787.00	M	32,749.00	11,962.00	7/23/2018	8/1/2018	7/31/2023	Elevator Services LLC	Elevators Repair Services for American Brewery Building	By Project Manager	Y	S
BED150	W	33,250.00	M	54,917.00	21,667.00	7/13/2018	2/1/2019	1/31/2024	Elevator Services LLC	Elevators Repair Services for Kauhale Kakaako Parking Garage	By Project Manager	Y	S
BED150	W	238,484.00	M	273,584.00	35,100.00	3/9/2018	4/3/2018	4/2/2023	Federal Maintenance Hawaii, Inc.	Janitorial Services for HCDA's office at 547 Queen St	By Project Manager	Y	S
BED150	W	148,888.69	O	149,581.09	692.40	7/16/2021	8/19/2021	2/20/2023	HI-ARCH-Y L.L.P.	Prepare a Transit Oriented Development Regulating Plan and Rules	By Project Manager	Y	S
BED150	W	126,445.96	M	189,144.00	62,698.00	8/29/2019	12/1/2019	11/30/2023	Honolulu Disposal Service, Inc.	Refuse Collection for Kewalo Basin Harbor and 59 Ahui Street	By Project Manager	Y	S
BED150	W	13,400.00	O	333,600.00	320,200.00	8/5/2022	8/15/2022	8/14/2025	Imua Landscaping Co, Inc	Landscaping, Tree Trimming & Park Maintenance at Kolowalu Park, Queen St Tree Wells & KBH Diamond Head Parking Area	By Project Manager	Y	S
BED150	W	10,158.00	M	158,064.00	147,906.00	4/22/2022	5/1/2022	4/30/2025	Narito Sheetmetal & Mechanical Corp dba Narito Construction Company	Maintenance & Repair of Air Conditioning and Ventilation at 547 Queen St	By Project Manager	Y	S
BED150	C	325,870.00	O	400,000.00	74,130.00	10/2/2020	11/2/2020	11/1/2023	Torti Gallas and Partners, Inc.	Update the Kalaeloa Community Development District Plan and Rules	By Project Manager	Y	S
BED150	W	219,687.00	M	262,264.00	42,577.00	1/8/2020	2/1/2020	1/31/2023	Waikiki Health	Janitorial, Trash Collection and Maintenance Services for KBH and Kolowalu Park	By Project Manager	Y	S
BED150	W	10,166.21	O	12,000.00	1,834.00	5/2/2022	5/6/2022	None	Wilson Okamoto Corporation	Traffic Engineering Services in the Kakaako Community Development District	By Project Manager	Y	S
BED160	W	25,772.00	O	75,000.00	49,228.00	3/21/2017	1/23/2020	1/22/2024	BELT COLLINS HAWAII LLC	PLANNING & ENGINEERING WORK F/VILLAGES OF LEIALI'(L-74)-01/22/2024	Staff oversees actual work; disbursements are monitored by Fiscal Office.	Y	S
BED160	W	588,319.80	O	682,334.80	94,015.00	3/23/2017	4/3/2017	4/2/2024	YOGI KWONG ENGINEERS, LLC	REVIEW EXISTING REPORTS, PROVIDE OPIONION ON SLOPE MOVEMENT, RECOMMEND	Staff oversees actual work; disbursements are monitored by Fiscal Office.	Y	S

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BED160	C	218,781.36	O	780,000.00	561,218.64	4/3/2017	5/1/2017	4/25/2023	BILLS ENGINEERING INC.	DESIGN OF WATER SOURCE WELL, SELL SUPPORT FACILITIES & PUMP CONTROL BLDG	Staff oversees actual work; disbursements are monitored by Fiscal Office.	Y	S
BED160	W	1,045,040.00	O	1,100,794.00	55,754.00	9/7/2017	9/18/2017	3/11/2023	GRAY, HONG, NOJIMA &	ENGINEERING SVCS FOR THE DEDICATION OF INFRASTRUCTURE & FOR CONSTRUCTION	Staff oversees actual work; disbursements are monitored by Fiscal Office.	Y	S
BED160	C	202,303.77	O	397,951.77	195,648.00	1/26/2018	2/15/2018	2/9/2023	BILLS ENGINEERING INC.	DESIGN OF RESERVOIR TANK, WATER LINES & APPURTENANCE IN WAIHAOLE VALLEY	Staff oversees actual work; disbursements are monitored by Fiscal Office.	Y	S
BED160	W	271,937.00	O	516,882.00	244,945.00	5/18/2018	7/1/2018	6/30/2022	TED'S WIRING SERVICE, LTD.	REPAIR & MAINTENANCE OF STREET LIGHTS AT THE VILLAGES OF KAPOLEI-06/30/2	Staff oversees actual work; disbursements are monitored by Fiscal Office.	Y	S
BED160	W	584,211.00	O	600,000.00	15,789.00	7/16/2018	7/16/2018	7/15/2022	MUNEKIYO & HIRAGA, INC.	COMM PLNG SVCS TO IDENTIFY DEVLPMNT REQUIREMENTS, MSTR PLN & SUBDIVISION	Staff oversees actual work; disbursements are monitored by Fiscal Office.	Y	S
BED160	W	1,200,147.00	O	1,500,000.00	299,853.00	12/4/2018	12/17/2018	12/16/2023	GROUP 70 INTERNATIONAL, INC.	HAZARDOUS MATERIALS ASSESSMENT, MASTER PLAN & LAND USE APPROVALS F/COUNTY	Staff oversees actual work; disbursements are monitored by Fiscal Office.	Y	S
BED160	W	592,253.00	O	2,070,400.00	1,478,147.00	4/29/2019	5/2/2019	5/1/2023	HAWAII NATIONAL LANDSCAPE,	04/30/2021 PERFORM IRRIGATION REPAIRS AND LANDSCAPE MAINTENANCE AT THE VILLAGES AT KAPOLEI	Staff oversees actual work; disbursements are monitored by Fiscal Office.	Y	S
BED160	W	38,578.00	O	100,860.00	62,282.00	6/30/2019	6/30/2019	6/29/2022	ELEMENT ENVIRONMENTAL, LLC	06/29/2020 PROJECT MANAGEMENT AND OVERSIGHT OF THE REMOVAL AND	Staff oversees actual work; disbursements are monitored by Fiscal Office.	Y	S
BED160	W	828,050.00	O	1,074,800.00	246,750.00	7/2/2019	9/3/2019	9/2/2023	LANGI, HARLAN T.	TREE SVCS IN THE VILLAGES OF KAPOLEI	Staff oversees actual work; disbursements are monitored by Fiscal Office.	Y	S
BED160	W	257,988.00	O	350,000.00	92,012.00	6/28/2019	6/28/2019	OPEN	SCHNEIDER TANAKA RADOVICH	PROV SPECIAL LEGAL COUNSEL SVCS F/THE PREPARATION OF SEWER SYSTEM	Staff oversees actual work; disbursements are monitored by Fiscal Office.	Y	C
BED160		18,723,148.00	O	19,492,076.00	768,928.00	11/19/2019	11/19/2019	5/3/2023	MK ALDER STREET, LLC	DEVELOPMENT AGREEMENT(DA), OWNERSHIP & OPERATION OF AN AFFORDABLE RENTAL	Staff oversees actual work; disbursements are monitored by Fiscal Office.	Y	S
BED160	W	146,763.46	O	500,000.00	353,236.54	11/27/2019	12/2/2019	12/1/2023	MUNEKIYO & HIRAGA, INC.	PROVIDE COMMUNITY PLANNING SVCS F/KEAWE ST & VILLAGES OF LEIALI'I	Staff oversees actual work; disbursements are monitored by Fiscal Office.	Y	S
BED160	W	451,167.00	O	747,843.00	296,676.00	4/13/2020	4/13/2020	4/12/2024	FUKUMOTO ENGINEERING, INC.	CIVIL ENGINEERING SVCS TO COMPLETE CONSTRUCTION DOCUMENTS, PERMITTING &	Staff oversees actual work; disbursements are monitored by Fiscal Office.	Y	S
BED160	W	7,538,612.00	O	9,140,919.00	1,602,307.00	6/4/2020	8/3/2020	1/30/2023	GRACE PACIFIC LLC	VILLAGES OF KAPOLEI, ROAD, RECONSTRUCTION&REHABILATION OF EXISTING ROADS	Staff oversees actual work; disbursements are monitored by Fiscal Office.	Y	S
BED160	W	495,256.00	O	1,020,040.00	524,784.00	6/18/2020	7/1/2020	6/29/2024	DOONWOOD ENGINEERING, INC.	TO PROV OPERATION & MAINTENANCE SVCS TO ENSURE ONGOING OPS OF THE	Staff oversees actual work; disbursements are monitored by Fiscal Office.	Y	S
BED160	W	74,869.00	O	133,136.00	58,267.00	6/29/2020	7/8/2020	7/7/2023	MITSUNAGA & ASSOCIATES	PROFESSIONAL ARCHITECTURAL ENGINEERING SVCS FOR THE CONSTRUCTION MONITORING	Staff oversees actual work; disbursements are monitored by Fiscal Office.	Y	S

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BED160	N	1,348,734.18	O	2,201,633.18	852,899.00	6/26/2020	7/20/2020	7/20/2025	PBR HAWAII & ASSOCIATES, INC.	LILIHA CIVIC CTR - DEVELOPMENT PRGM MASTER PLAN & ENVIRONMENTAL IMPACT	Staff oversees actual work; disbursements are monitored by Fiscal Office.	Y	S
BED160	W	987,529.00	O	1,000,000.00	12,471.00	7/1/2020	7/6/2020	1/1/2023	MANTHOS ENGINEERING LLC	CONSTRUCTION MGMT SVCS FOR VILLAGES OF KAPOLEI RDWY REHAB PROJECT	Staff oversees actual work; disbursements are monitored by Fiscal Office.	Y	S
BED160	W	155,008.00	O	372,824.00	217,816.00	7/8/2020	7/8/2020	7/7/2024	PURAL WATER SPECIALTY CO, INC.	VILLAGES OF KAPOLEI NON-POTABLE WATER SYSTEM MAINTENANCE	Staff oversees actual work; disbursements are monitored by Fiscal Office.	Y	S
BED160	W	199,438.00	O	566,700.00	367,262.00	8/4/2020	8/10/2020	8/9/2023	SUNSHINE LANDSCAPE CO., INC.	LANDSCAPE MAINTENANCE SVCS IN WAIAHOLE VALLEY	Staff oversees actual work; disbursements are monitored by Fiscal Office.	Y	S
BED160	W	351,423.00	O	1,050,000.00	698,577.00	8/22/2020	7/27/2022	OPEN	OKAHARA AND ASSOCIATES	PROFESSIONAL ENGINEERING SVCS FOR WAIAHOLE POTABLE WATER SYS REPAIRS	Staff oversees actual work; disbursements are monitored by Fiscal Office.	Y	S
BED160	W	79,639.40	O	200,334.40	120,695.00	9/21/2020	9/21/2020	9/20/2024	H.T.M. CONTRACTORS, INC.	KAPOLEI MASTER PLAN, PROV STREET SWEEPING SVCS	Staff oversees actual work; disbursements are monitored by Fiscal Office.	Y	S
BED160	W	59,500.00	O	109,500.00	50,000.00	3/16/2021	3/19/2021	3/18/2023	ISLAND LANDSCAPING AND MAINTENANCE	PERFORM LOWER DRAINAGE CHANNEL IN VILLAGES OF KAPOLEI	Staff oversees actual work; disbursements are monitored by Fiscal Office.	Y	S
BED160	W	334,362.00	O	1,017,300.00	682,938.00	3/19/2021	3/30/2021	3/30/2023	PACIFIC ISLES EQUIPMENT	VILL OF KAPOLEI - PROVIDE RDWY SIDEWALK & CATCH BASIN REPAIRS	Staff oversees actual work; disbursements are monitored by Fiscal Office.	Y	S
BED160	W	193,751.00	O	300,000.00	106,249.00	5/5/2021	5/6/2021	5/5/2023	OKAHARA AND ASSOCIATES	ENGINEERING SVCS FOR EMERGENCY RPRS OF WAIAHOLE VALLEY WATER SYSTEM	Staff oversees actual work; disbursements are monitored by Fiscal Office.	Y	S
BED160	W	439,992.00	O	995,281.00	555,289.00	5/6/2021	5/7/2021	OPEN	CLOSE CONSTRUCTION, INC.	WAIAHOLE VALLEY EMERGENCY CONSTRUCTION REPAIRS	Staff oversees actual work; disbursements are monitored by Fiscal Office.	Y	S
BED160	W	1,351,290.00	O	2,733,630.00	1,382,340.00	7/1/2021	7/6/2021	7/6/2023	WSP USA INC.	SVCS OF PROFESSIONAL ENGINEERS TO ASSIST IN DEDICATION OF INFRASTRUCTURE	Staff oversees actual work; disbursements are monitored by Fiscal Office.	Y	S
BED160	W	37,294.00	O	50,000.00	12,706.00	9/20/2021	10/4/2021	10/3/2022	CONTROL POINT SURVEYING, INC.	ALTA TOPOGRAPHIC SURVEY	Staff oversees actual work; disbursements are monitored by Fiscal Office.	Y	S
BED160	W	31,178.00	O	60,000.00	28,822.00	10/18/2021	11/1/2021	10/31/2023	ENGINEERING PARTNERS, INC.	PRELIM MASTER SITE PLAN & ENG STUDY OF PROJECT SITE	Staff oversees actual work; disbursements are monitored by Fiscal Office.	Y	S
BED160	W	11,700.00	O	120,000.00	108,300.00	7/6/2020	7/6/2020	6/30/2023	HAWKINS DELAFIELD & WOOD, LLP	06/30/2019 - SPECIAL DEPUTY ATTORNEY GENERAL SERVICES- BOND COUNSEL	Staff oversees actual work; disbursements are monitored by Fiscal Office.	Y	C
BED160	W	81,849.61	O	87,803.61	5,954.00	10/26/2017	11/1/2017	10/31/2022	SKALABLE TECHNOLOGIES CORP	ANNUAL SOFTWARE LICENSE RENEWALS & RELATED TECHNICAL SUPPORT & CONSULTING	Staff oversees actual work; disbursements are monitored by Fiscal Office.	Y	S
BED160	W	324,625.00	O	799,500.00	474,875.00	6/1/2021	7/1/2021	6/30/2024	SPECTRUM SEMINARS, INC.	COMPLIANCE MONITORING	Staff oversees actual work; disbursements are monitored by Fiscal Office.	Y	S
BED160	W	256,201.00	O	345,000.00	88,799.00	3/24/2016	3/25/2016	6/25/2022	DURRETT LANG, LLLP	LEGAL SVCS IN CONNECTION IWTH & IN SUPPORT OF HHFDC'S REAL PROPERTY	Staff oversees actual work; disbursements are monitored by Fiscal Office.	Y	C

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BED160	W	10,000.00	O	22,000.00	12,000.00	4/16/2019	4/22/2019	12/31/2021	BLX GROUP LLC	BOND ARBITRAGE REBATE-STATEWIDE(B&F,DHHL,DOT-AIRP,HARB,HWYS,DBEDT/HHFDC)	Staff oversees actual work; disbursements are monitored by Fiscal Office.	Y	S
BED160	W	-	O	30,067.00	30,067.00	2/10/2022	2/10/2022	2/20/2024	CONTROL POINT SURVEYING, INC.	DE-REGISTRATION OF LAND COURT TITLE RELATED TO VILLAGES OF KAPOLEI, NORTHWEST CORNER	Staff oversees actual work; disbursements are monitored by Fiscal Office.	Y	S
BED160	W	0.35	O	2,624,758.35	2,624,758.00	6/13/2022	6/13/2022	1/17/2026	OCEANIC COMPANIES, INC.	WAIAHOLE VALLEY POTABLE WATER SYSTEM-SELECT REPAIRS PROJECT	Staff oversees actual work; disbursements are monitored by Fiscal Office.	Y	S
BED160	W	6,246.00	O	374,542.00	368,296.00	8/17/2022	8/17/2022	8/21/2024	TED'S WIRING SERVICE, LTD.	REPAIR AND MAINTENANCE OF STREET LIGHTS AT THE VILLAGES OF KAPOLEI	Staff oversees actual work; disbursements are monitored by Fiscal Office.	Y	S
BED160	W	9,277.26	O	53,463.26	44,186.00	9/27/2022	9/27/2022	9/30/2025	WILSON OKAMOTO CORPORATION	TRAFFIC IMPACT ANALYSIS REPORT (TIAR) FOR THE VACANT AND UNDEVELOPED PORTION OF NORTHWEST CORNER, EXCLUDING THE HAWAII STATE VETERANS HOME (HSVH) PROJECT SITE BEING DEVELOPED BY THE STATE OF HAWAII DEPARTMENT OF DEFENSE.	Staff oversees actual work; disbursements are monitored by Fiscal Office.	Y	S
BED160	W	6,800,000.00	O	29,281,000.00	22,481,000.00	1/3/2022	1/3/2022	12/31/2024	COUNCIL FOR NATIVE HAWAIIAN ADVANCEMENT	PROGRAM ADMINISTRATION SERVICES FOR THE HOMEOWNER ASSISTANCE FUND (HAF) PROGRAM	Staff oversees actual work; disbursements are monitored by Fiscal Office.	Y	S
BED160	W	0.26	O	88,984.26	88,984.00	10/11/2022	11/1/2022	10/31/2025	SKALABLE TECHNOLOGIES CORP	UPGRADE MICROSOFT DYNAMICS GP TO 2018 R2 VERSION, PROVIDE ANNUAL SOFTWARE LICENSE RENEWALS AND RELATED TECHNICAL SUPPORT AND CONSULTING SERVICES	Staff oversees actual work; disbursements are monitored by Fiscal Office.	Y	S
BED160	W	-	O	234,450.00	234,450.00	11/10/2022	11/10/2022	11/8/2023	SIMS HAWAII CONSULTING, INC.	SCANNING & DIGITILIZATION SERVICES FOR HHFDC BUSINESS & LARGE FORMAT DOCUMENTS	Staff oversees actual work; disbursements are monitored by Fiscal Office.	Y	S
BED170	W	-	M	85,000.00	42,500.00	12/8/2020	1/1/2021	12/31/2021	UNITED STATES, DEPARTMENT OF AGRICULTURE	IMPLEMENTATION OF A COOPERATIVE RESEARCH AND DEVELOPMENT AGREEMENT-CRADA, papaya variety development	PROGRESS UPDATES TO PM	N	S
BED170	W	-	M	2,004.00	2,004.00	6/10/2019	8/1/2019	7/31/2020	ALLIED UNIVERSAL SECURITY	PROVIDE (1) SECURITY OFFICER TO POST AT THE BOTT WELL ON THE GALBRAITH PROPERTY	MONTHLY STATUS REPORTS	N	S
BED170	W	205,315.00	M	1,411,311.00	250,146.00	3/8/2022	4/1/2022	3/31/2023	CARDNO GS. INC.	WATER QUALITY MONITORING PROGRAM & BEST MANAGEMENT PRACTICES IN KEKAHA	MONTHLY MEETINGS WITH ADC AND KAA STAFF	N	S
BED170	W	11,787.00	M	61,133.00	6,735.00	3/10/2022	4/1/2022	3/31/2023	COMPLIANCE SOLUTIONS, LLC	SITE SAFETY 7 HEALTH OFFICER FOR OPERATION & MAINTENANCE WORK OF DRAINAG	MONTHLY MEETINGS WITH ADC AND KAA STAFF, MONTHLY REPORT	N	S
BED170	W	117,862.00	M	581,040.00	84,268.00	3/8/2022	4/1/2022	3/31/2023	LORDS ELECTRIC, LLC	OPERATION & MAINTENANCE OF DRAINAGE CANALS & PUMPS AT THE PMRF,KEKAHA	MONTHLY MEETINGS WITH ADC AND KAA STAFF, MONTHLY REPORT	N	S

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Prog ID	MOF	Amount	Frequency (M/A/O)	Max Value	Outstanding Balance	Term of Contract			Entity	Contract Description	Explanation of How Contract is Monitored	POS Y/N	Category E/L/P/C/G/S/*
						Date Executed	From	To					
BED170	W	9,774.00	M	265,000.00	77,804.00	3/7/2022	4/1/2021	3/31/2022	SSFM INTERNATIONAL, INC.	(SUPP NO 1) - QUALITY MGMT & ENVIRONMENTAL/ENERGY MGMT OF PERFORMANCE OF OPERATION & PUMPS AT THE PMRF, KEKAHA	MONTHLY MEETINGS WITH ADC AND KAA STAFF, MONTHLY REPORT	N	S
BED170	W	-	M	129,375.00	129,375.00	4/1/2022	4/1/2022	3/31/2023	SSFM INTERNATIONAL, INC.	(SUPP NO 2) - QUALITY MGMT & ENVIRONMENTAL/ENERGY MGMT OF PERFORMANCE OF OPERATION & PUMPS AT THE PMRF, KEKAHA	MONTHLY MEETINGS WITH ADC AND KAA STAFF, MONTHLY REPORT	N	S
BED170	W	-	M	80,287.00	18,887.00	5/21/2021	7/1/2021	6/30/2023	ELEMENT ENVIRONMENTAL, LLC	(SUPP NO 1) - WATER QUALITY MONITORING LIEU OF NPDES PERMIT (INTERIM), KEKAHA, KAUAI,	AS NEEDED, SUBMIT WATER TEST RESULTS	N	S
BED170	W	-	M	41,959.00	41,959.00	6/27/2022	7/1/2022	6/30/2023	ELEMENT ENVIRONMENTAL, LLC	(SUPP NO 2) WATER QUALITY MONITORING LIEU OF NPDES PERMIT (INTERIM), KEKAHA, KAUAI,	MONTHLY MEETINGS WITH ADC AND KAA STAFF, MONTHLY REPORT	N	S
BED170	W	56,760.00	M	99,338.00	10,413.00	12/6/2022	12/23/2022	12/23/2023	ITC WATER MANAGEMENT, INC	BOTT WELL PUMP STATION & IRRIGATION SYST MAINTENANCE AT GALRAITH	PROPERTY MANAGER AND TENANTS PROVIDE DAILY OVERSITE	N	S
BED170	W	-	M	58,000.00	1,327.00	11/22/2022	1/12/2023	5/31/2023	BECKER COMMUNICATIONS INC	PUBLIC RELATIONS SERVICES	MONTHLY, AND UPDATES TO ADC STAFF AS NEEDED	N	P
BED170	W	5,362.00	O - CONTRACTOR'S DISCRETION AS TASKS ARE COMPLETED	69,392.00	55,437.00	1/20/2022	1/20/2022	1/20/2023	SKS ENV, C/O KARL B. BROMWELL	NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM CONSULTANT	MONTHLY, AND UPDATES TO ADC STAFF AS NEEDED	N	S
BED170	W	-	M or O (AT CONTRACTOR'S DISCRETION)	235,122.00	212,138.00	3/20/2022	3/20/2022	3/20/2024	TETRA TECH, INC.	ENVIRONMENTAL SITE ASSESSMENT - POAMOHO, OAHU	PROGRESS UPDATES TO PM	N	S
BED180	B	491.00	M	29,450.00	17,179.00	8/11/2020	9/22/2020	9/22/2025	Xerox	Monthly lease for copier/scanner/printer equipment (60 month lease)	* See footnote below	N	E
BED180	B	41.00	M	2,470.00	658.00	1/17/2019	3/13/2019	3/12/2024	Xerox	Monthly lease for copier (60 month lease)	* See footnote below	N	E
BED180	B	6,873.00	M	433,898.00	67,237.00	11/1/2018	11/1/2018	10/31/2023	Honeywell International, Inc.	Monthly A/C maintenance & service/trouble calls (one year with option to extend five 12-month periods) Supplemental contract #1 extends 12-months Supplemental contract #2 extends 12-months Supplemental contract #3 extends 12-months Supplemental contract #4 extends 12-months	* See footnote below	N	S

Department of Business, Economic Development and Tourism
Active Contracts as of December 1, 2022

Table 14

Prog ID	MOF	Amount	Frequency (M/A/O)	Max Value	Outstanding Balance	Term of Contract			Entity	Contract Description	Explanation of How Contract is Monitored	POS Y/N	Category E/L/P/C/G/S/*
						Date Executed	From	To					
BED180	B	\$14 per pickup	M	749.00	386.00	3/28/2022	4/1/2022	3/31/2023	C.R. Dispatch Service, Inc. dba Security Armored Car & Courier Service of Hawaii	Armored car services: pickup and delivery of deposit	* See footnote below	N	S
BED180	B	1,233.00	M	266,718.00	95,784.00	11/1/2018	11/1/2018	10/31/2023	Kone, Inc.	Monthly elevator & escalator maintenance, standby service for major events, and service/trouble calls (one year with option to extend four additional 12-month periods) Supplemental contract #1 extends one 12-month period Supplemental contract #2 extends one 12-month period Supplemental contract #3 extends one 12-month period Supplemental contract #4 extends one 12-month period Supplemental contract #5 extends one 12-month period	Contract is monitored based on quality of service provided per contract scope in Contractor's monthly maintenance and on-call service.	N	S
BED180	B	Approx. \$18,200 for monthly service and special events, both which depend on number of hours worked	M	3,096,013.00	263,005.00	7/19/2017	8/1/2017	7/31/2022	Allied Universal [fka G4S Secure Solutions (USA), Inc.]	Monthly security guards services 24 hours/7 days per week and security guard services at events (3-year contract with option to extend 2 additional 12-month periods) Aug 2017 to July 2020 Supplemental contract #1 to adjust hourly pay Supplemental contract #2 to add services for Bruno Mars, Eagles, and Guns 'N Roses concerts Supplemental contract #3 to add supervisory levels for Eagles and Guns N' Roses concerts Supplemental contract #4 to increase funding for special events Supplemental contract #5 to add services for Monster X Tour events Supplemental contract #6 to add radios for concerts see below	* See footnote below	N	S

Department of Business, Economic Development and Tourism
Active Contracts as of December 1, 2022

Table 14

Prog ID	MOF	Amount	Frequency (M/A/O)	Max Value	Outstanding Balance	Term of Contract			Entity	Contract Description	Explanation of How Contract is Monitored	POS Y/N	Category E/L/P/C/G/S/*
						Date Executed	From	To					
BED180	B	con't from above							Allied Universal [fka G4S Secure Solutions (USA), Inc.]	Supplemental contract #7 to add services for Los Angeles Rams game Supplemental contract #8 to add services for Dream Weekend Supplemental contract #9 to add services for Aug 2020 to July 2021 Supplemental contract #10 retroactively change hourly rates effective 7/1/2020 and 1/1/2021 Supplemental contract #11 add services for Aug 2021 to July 2022 Supplemental contract #12 to change name	Contract is monitored and evaluated following contract's scope of service based on quality of service provided on a daily basis and by special event request.		
BED180	B	66.00	O - quarterly	1,316.00	1,100.00	9/30/2021	10/19/2021	10/18/2026	Pitney Bowes	Postage meter machine lease (5 years)	* See footnote below	N	E
BED180	B	Varies	O - upon receipt of invoice	78,500.00	39,250.00	5/22/2022	FY 2022	FY 2022	Office of the Auditor for a contract with N&K CPAs Inc	Audit and compliance audit of federal financial assistance program	* See footnote below	N	S
BED180	B	Varies	M	89,185.00	46,559.00	3/1/2022	3/1/2022	2/28/2023	West Oahu Aggregate Co., Inc.	Refuse collection/disposal (one year with option to extend four 12-month periods)	* See footnote below	N	S
BED180	B	N/A	O - quarterly	N/A	N/A	7/1/2019	7/1/2019	6/30/2024	IMG College, LLC	Concession contract - advertising/marketing of Aloha Stadium inventory (Beginning Jun 1, 2019 and ending June 30, 2024, with option to extend three two-year periods.)	** See footnote below Contract was evaluated based on contract specs and contractor's bid with priority focus on potential revenue generation; however, due to restriction on spectator events in the bowl, by mutual agreement, the contract is in the process of being closed-out.	N	S
BED180	B	N/A	M	N/A	N/A	8/18/2022	9/1/2022	8/31/2023	* Volume Services, Inc.	Contract to market, coordinate, and manage the swap meet (month-to-month permit, not to exceed one year)	Monitoring mtgs. currently being conducted on a weekly basis.	N	S
<p>*Pursuant to HRS Section 103-10, payment shall be made no later than 30 calendar days following the date of receipt of the invoice or after the satisfactory delivery of the goods or performance of the services, whichever is later. The vendor/contractor is owed interest if they cannot be paid within this time period.</p> <p>**Contract executed under HRS Chapter 102 - Concessions on Public Property. Stadium Authority is compensated by the Concessionaire based on the terms and conditions of the Concessionaire's bid. As such, no purchase orders have been issued for these contracts.</p>													

Department of Business, Economic Development and Tourism
Capital Improvements Program (CIP) Requests

Table 15

<u>Prog ID</u>	<u>Prog ID</u> <u>Priority</u>	<u>Dept- Wide</u> <u>Priority</u>	<u>Senate</u> <u>District</u>	<u>Rep.</u> <u>District</u>	<u>Project Title</u>	<u>MOF</u>	<u>FY24 \$\$\$</u>	<u>FY25 \$\$\$</u>
BED150	1	1	21	41	Saratoga Ave Electrical and Communication Infrastructure Improvements, Kalaehoa, Oahu	C	12,125,000	-
BED170	1	1	8	16	Aahoaka Reservoir Improvements, Kauai	C	1,100,000	-
BED170	2	2	23	46	Galbraith Agricultural Lands Improvements, Oahu	A	500,000	-

Department of Business, Economic Development and Tourism
CIP Lapses

Table 16

<u>Prog ID</u>	<u>Act/Year of Appropriation</u>	<u>Project Title</u>	<u>MOF</u>	<u>Lapse Amount</u> \$\$\$\$	<u>Reason</u>
BED170	Act 040, SLH 2019 Sec. 4, Item 10	Agricultural Lands, Oahu	C	\$ 15,000,000	Landowner working with entity with a higher offer for the property, exceeds appraisal price.

Department of Business, Economic Development and Tourism
American Rescue Plan Act Fund Initiatives

Table 19

Prog ID	Amount Allotted	Budget for Personnel	Budget for OCE (Other Than Contracts)	Budget for Contracts	Dates of Initiative		Initiative Description	Appropriating Act or GOV	Is This A New Initiative Or An Enhancement To An Existing Initiative/Program
					From	To			
BED100	450,000.00	-	-	450,000.00	TBD	TBD	Defense Economy	GOV	Enhancement
BED113	1,775,500.00	-	-	1,775,500.00	7/1/2022	12/31/2023	Perpetuating Hawaiian Culture	GOV	Both
BED113	500,000.00	-	-	500,000.00	7/1/2022	12/31/2023	Natural Resources	GOV	Both
BED113	1,260,500.00	-	-	1,260,500.00	7/1/2022	12/31/2023	Community	GOV	Both
BED113	25,360,000.00	-	-	25,360,000.00	7/1/2022	12/31/2023	Branding	GOV	Both
BED113	2,000,000.00	-	-	2,000,000.00	7/1/2022	12/31/2023	Sports	GOV	Both
BED113	100,000.00	-	-	100,000.00	7/1/2022	12/31/2023	Safety and Security	GOV	Both
BED113	726,799.00	-	-	726,799.00	7/1/2022	12/31/2023	Planning	GOV	Both
BED113	3,277,201.00	2,200,000.00	-	1,077,201.00	7/1/2022	12/31/2023	Governance, Org-Wide and Admin	GOV	Both
BED120	300,000.00	-	-	300,000.00	5/11/2021	6/30/2023	Powering Past Coal Task Force	GOV	These funds enhance HSEO's existing efforts to facilitate the timely permitting of both utility-scale renewable energy projects and customer-sited photovoltaic and battery systems.
BED 130	3,814,000.00	-	-	3,814,000.00	7/1/2022	12/31/2025	Conduct studies to measure the progress of tourism industry recover and its impact on the economy	GOV	Enhancement