



DLNR Mission

Enhance, protect, conserve and manage

Hawaii's unique and limited natural, cultural and historic resources

held in public trust for current and future generations of the people of Hawaii Nei,

and its visitors, in partnership with others from the public and private sectors

Photo credit: Cindy Ellen Russell/Dec 25

Honolulu Star Advertiser

DLNR FY 22-23 Budget Goals

- Reflects **20% MOF A General Fund reduction** due to COVID-19 budget crisis.
- **Cost reductions, revenue enhancements**
- **Protect** natural & cultural resources and **promote** economic recovery
- **Maintain critical staffing** including filling and maintaining positions, through use of **special funds** and requires **ceiling increases**.
- **Capital improvement projects** to **protect** resources and public use while creating **jobs**



ʻĀo Valley State Monument, Maui

DLNR COVID-19 19 Pivots



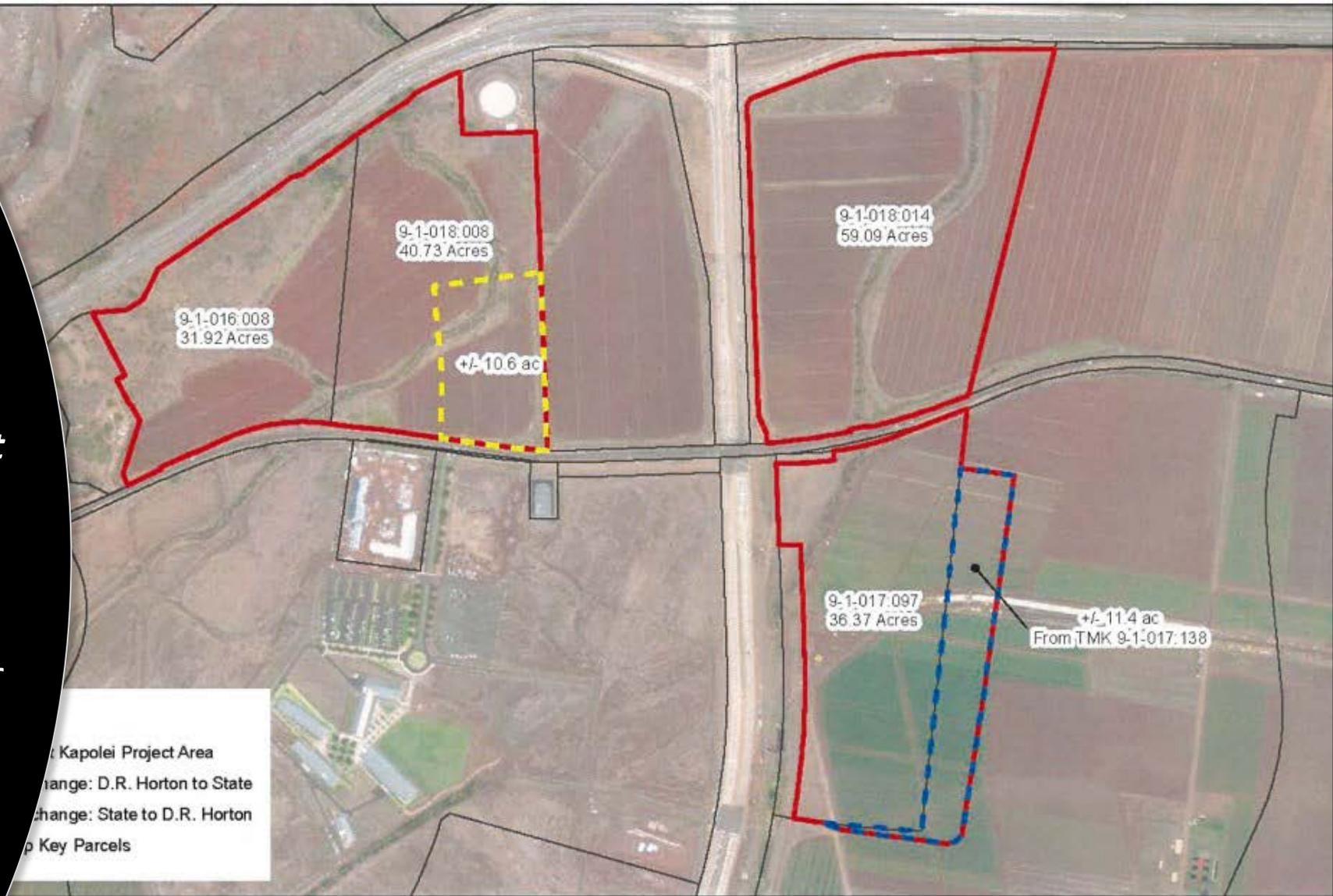
- Immediate acceleration of *remote work* capability, *e-sign*, *online permitting*
- Safe *field work protocols*
- Safe public access to *Bureau of Conveyances*
- *Harbor bathrooms* kept open for homeless access per CDC guidelines
- *DLNR support of State COVID-19* communications, unemployment claims, enforcement, coordinate State/County restrictions on gatherings – parks, trails, beaches, boats
- Successful pivot to *remote public meetings* for all divisions, Boards and Commissions

Land Division LNR 101

- The Land Board approved the *Draft East Kapolei Strategic Master Development Plan*.

The development is meant to **generate money for DLNR** critical department functions through important functional TOD projects for Kapolei:

- **Affordable rentals** in partnership with HHFDC
- **Mixed use** development
- **Light industrial**
- **Retail** use near the rail station and park & ride lot.



LOCATION MAP
DLNR EAST KAPOLEI
STRATEGIC DEVELOPMENT PLAN

**EXHIBIT
A**

Image Source: RM Town

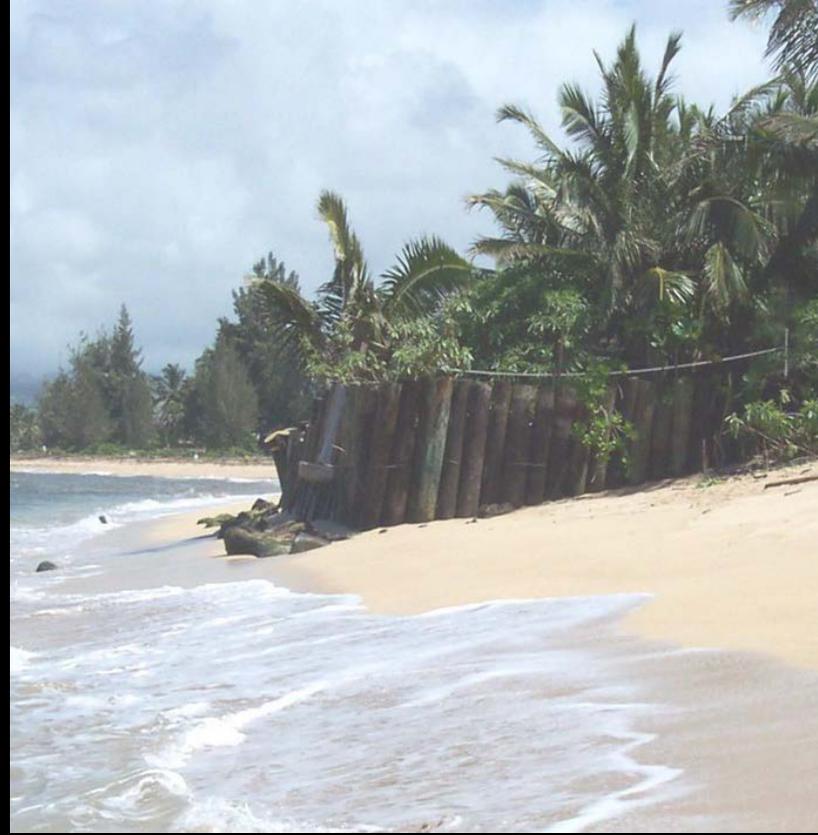
Land Division LNR 101

This budget year, more than ever, DLNR will require funds from the *Special Land & Development Fund* to maintain critical operations for the entire department (*80 positions in proposed FY 22 budget*).

Staff	Programs
Land Division	Legacy Lands
OCCL	Dam Safety Program
Engineering	
DOFAW	
DOCARE	
CWRM	
Chair's Office	
ASO/Fiscal	
IT Personnel	
SHPD	

Honolua Bay, Maui





LNR 101: Office of Conservation and Coastal Lands

- Regulates all Conservation District Lands including our Mountains and Beaches. OCCL also hosts the State Climate Change Mitigation and works with the Commission to plan for the effects of Sea Level Rise.



Kūhiō Groin, Waikiki Beach

Office of Conservation and Coastal Lands (OCCL) LNR 101

- Waikiki beach maintenance is critical to Hawai'i's *tourism economy*:
- New 2020 *Royal Hawaiian groin* will keep sand in place
- In January 2021 OCCL will place **20,000 cubic yards of sand** on the beach as on-going maintenance.
- Funding is from
 - Beach Restoration Special Fund
 - TAT funds
 - Partnerships with Hotels and UH.

Bureau of Conveyances LNR 111

- Serves crucial **land transaction recording** function and holds records of all land transactions.
- Pivoted to address COVID-19 challenges and maintain **100% operations** processing an average of 1,100 documents daily
 - E-recording
 - Telework and office appointments
 - Document drop-off and exchanges
- Major **Land Records System upgrade** in progress for a March 2021 “Go Live”

The screenshot shows a search interface with various filters and search criteria. The 'Legal' section includes options for 'Platted', 'Unplatted', and 'Condo'. The 'Names' section has fields for 'Grantor/Grantee' (First, Mid, Last) and 'Exact/SoundEx' options. The 'Document/Certificate Information' section includes fields for 'Doc Rec Date', 'Document Group', 'Document Name', 'Document #', 'Documents Related to Doc#', 'Tax ID/PID', 'Tax Address', 'Document Remark/Notes', and 'Certificate #'. The 'Land/Plum Type' section has radio buttons for 'Abstract', 'Torrens', and 'Land Court Order', and a checked 'All' option. The 'Result Type' section has radio buttons for 'Document' and 'Certificate', with 'Document' selected. There are also checkboxes for 'Include Canceled Certs' and 'Only Documents that Transfer Title'. A 'Return Count Limit' is set to 2000. The 'Docs Processed Through' section shows 'Abstract: 10/30/2019' and 'Torrens: 05/26/2020'. A 'Search' button is at the bottom.

The screenshot shows the 'Bureau of Conveyances Public Reference Room' scheduling page. The page header includes the State of Hawaii logo and the Bureau of Conveyances name. The main heading is 'Bureau of Conveyances Public Reference Room' with a clock icon and '45 min' duration. Below the heading is a welcome message: 'Welcome to the BOC Public Reference Room scheduling page. Access via online appointments only (one per day), no walk-ins. 60 minute time limit and restricted to one (1) person per time slot. [Access office via basement parking lot only.](#)' On the right side, there is a 'Select a Date & Time' calendar for January 2021. The calendar shows days from Sunday to Saturday, with the 4th and 5th highlighted in blue. The time zone is set to 'Hawaii Time (3:37pm)'. A 'Powered by Calendly' logo is in the top right corner.



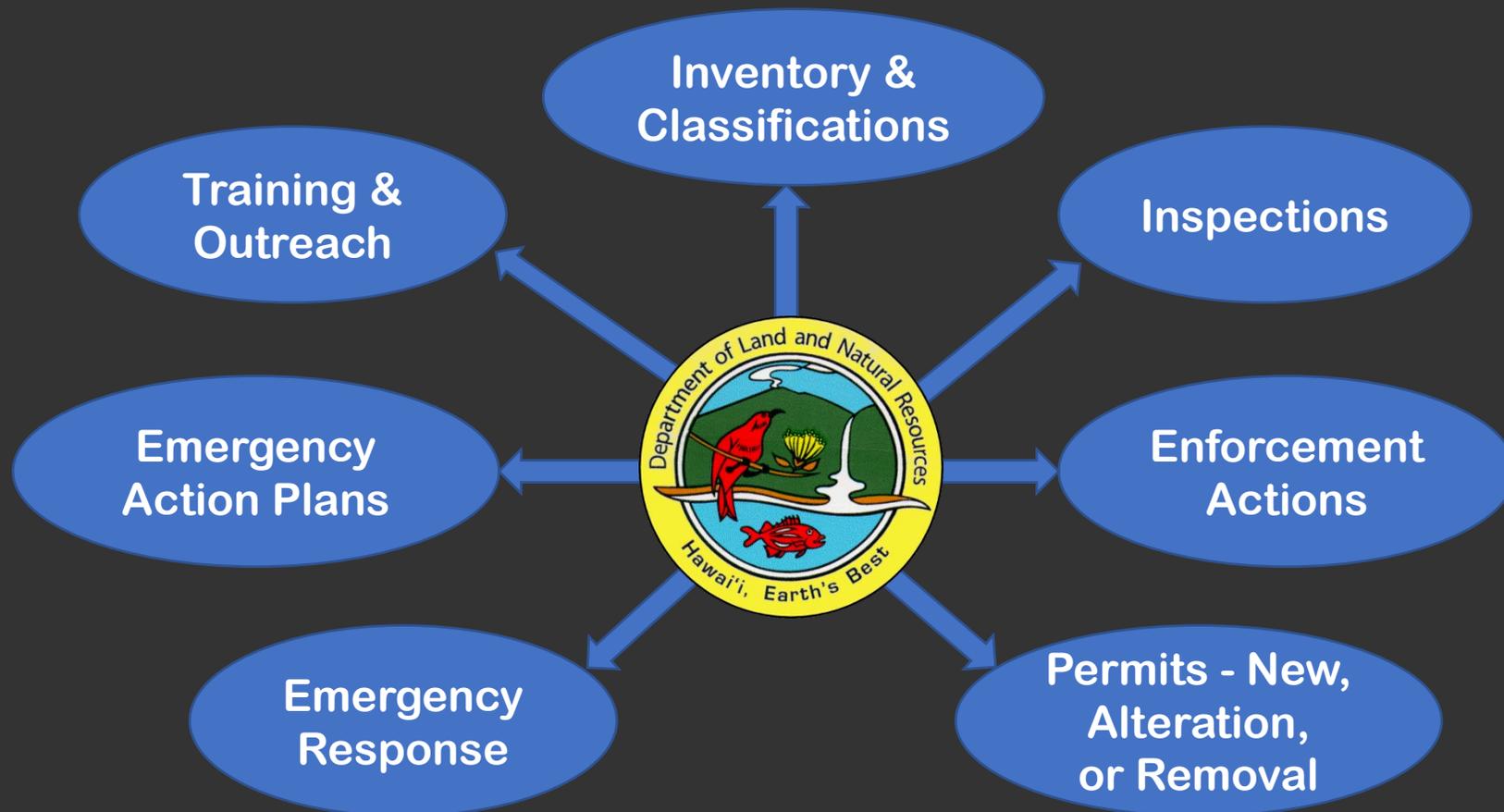
LNR 111 Challenges for FY21-22

- Any FY 2022 budget impacts to the Digitization Project will cause further delays to operations and risk to business continuity in emergencies
- Request for the BOC Special Fund to fund 4 SHPD positions – *tech/staffing nexus, SHPD key to transactions*
- Requesting increased allocation from the Conveyance Tax (collected by BOC but not a BOC special fund) to fund 12 unfunded DOCARE positions critical to ensuring natural resource protection efforts continue.

Engineering Division LNR 810

Prevention of Natural Disasters (Flood Control / Dam Safety)

Funded entirely by the *Special Land & Development Fund* and the *Dam & Reservoir Safety Special Fund* – important to prevent dam failures



Dam Safety Program Major Functions

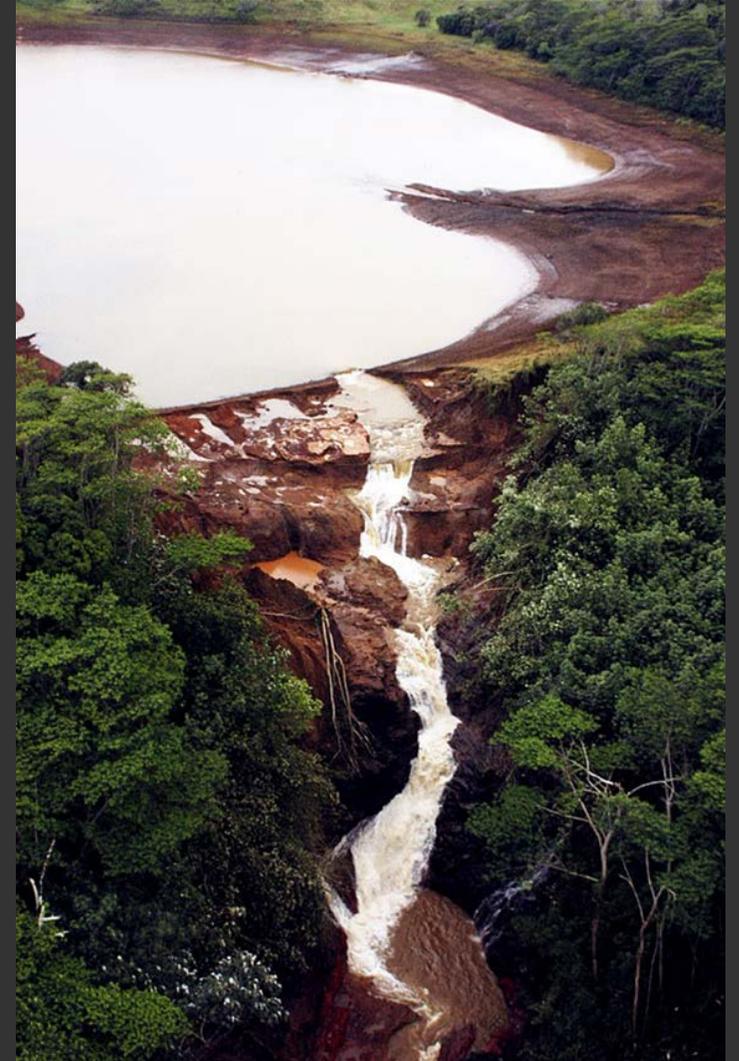
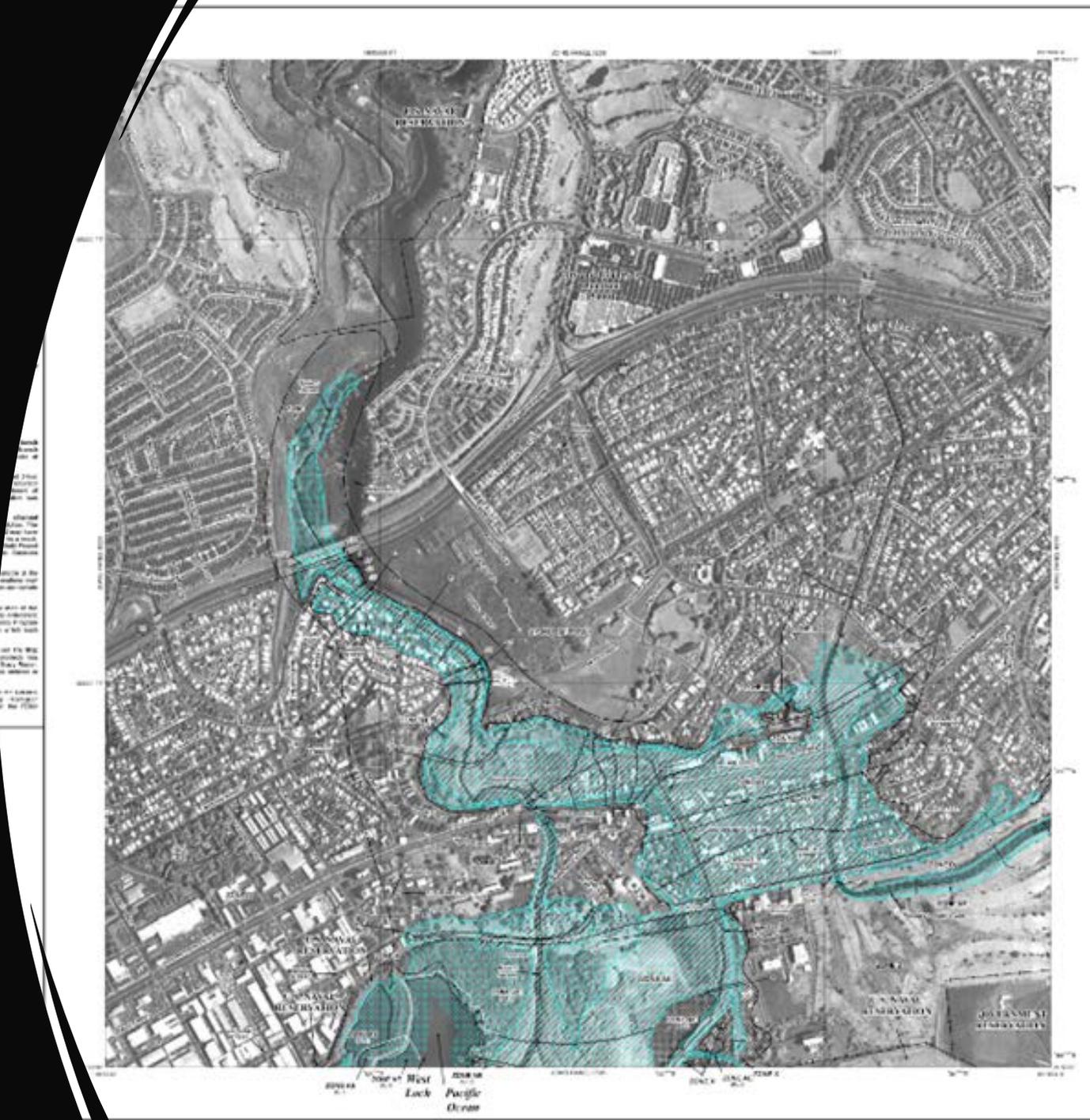


Photo credit: Star Bulletin
Kaloko Dam Failure March 14, 2006

Engineering Division LNR810 - Prevention of Natural Disasters (Flood Control / Dam Safety)

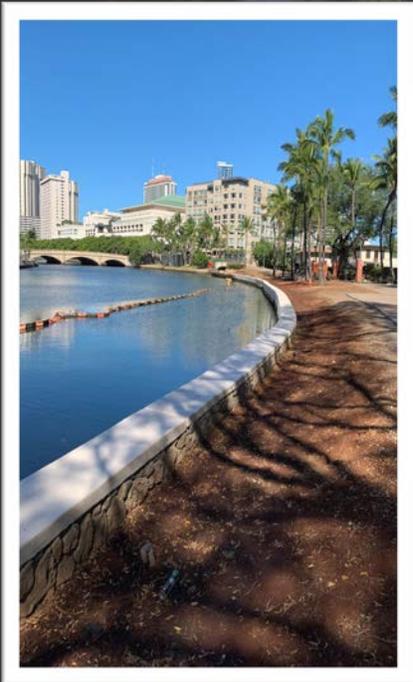
Expanded *online* capabilities:

- Published *Kauai Flood Insurance Rate Map Update* Outreach webpage
- Conducted *Virtual Training Classes* on Elevation Certificate and Base Flood Determination for Surveyors and Engineers
- Developing “Cashless/Checkless” *online payment portal* for collection of annual fees
- Implemented *Remote Dam Safety Inspection Program*



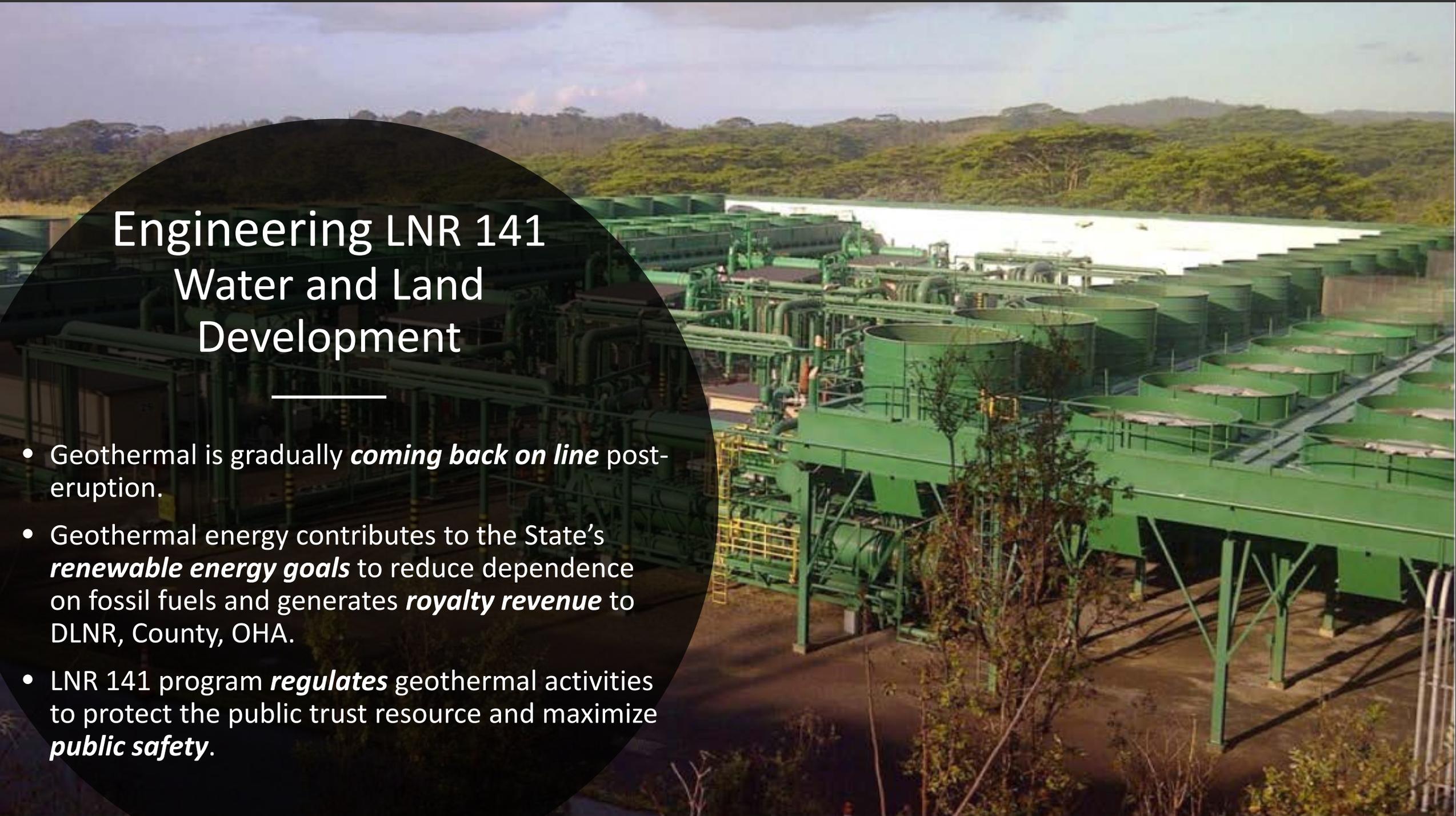
Engineering Division LNR 141

Water and Land Development



The continued implementation of CIP projects boosts the construction industry and **economy**. In FY2020, the \$22 million ***Ala Wai Canal Dredging & Improvements*** project, Oahu (at left and inset left) is to be completed, while the \$18 million ***Lahaina Ferry Pier*** project, Maui (rendering above) is slated to begin.

Proposed conversion of 8.5 FTE engineer positions from MOF A to GO Bonds



Engineering LNR 141 Water and Land Development

- Geothermal is gradually *coming back on line* post-eruption.
- Geothermal energy contributes to the State's *renewable energy goals* to reduce dependence on fossil fuels and generates *royalty revenue* to DLNR, County, OHA.
- LNR 141 program *regulates* geothermal activities to protect the public trust resource and maximize *public safety*.



Aquatic Resources LNR 153, 401, 805 Response to COVID-19

- Developed **Health & Safety Protocols** to continue reef monitoring operations
 - More schooling, diversity close to shore
- Modernized Administrative Operations & Systems including **on-line public services** and greater shift to **e-signing** documents.
- Developed an **Online Public Scoping Platform** to engage the public in fisheries policy discussions



LNR 153 Commercial Fisheries

- Distributed **\$4.3 M in CARES Act Fishery Relief Funds** to hard-hit \$160mm fishing industry
- \$780 K Supplemental Funds distributed via DBEDT per DAR spend plan
- **Decrease in Commercial Fishing License Renewals**
- **Increase in Non-Commercial fishing** – important local food source





LNR 401 Ecosystem Protection



- Coral and Estuary Restoration
 - Coral nursery colony outplants on damaged reefs
 - Hanauma Bay pilot coral out plantings
 - Makaloa plants for estuary restoration
- Aquatic Invasive Species Rapid Response
 - Kaneohe Bay non-native coral eradication
 - Ala Wai coral eating anemone eradicated
- Assist DOCARE with poaching violations
 - West Hawai'i aquarium fish poaching busts
 - Oahu Waikiki illegal fishing



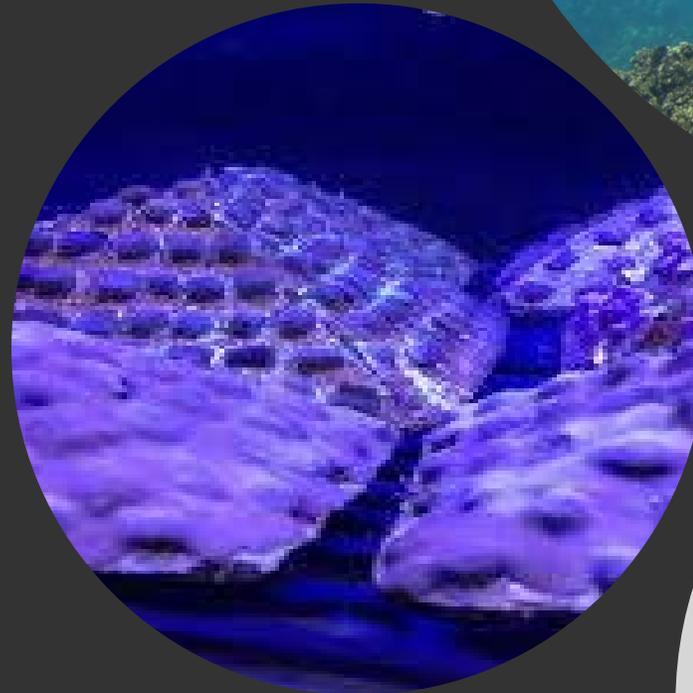
LNR 805 Recreational Fisheries

- Increased non-commercial fishing during COVID-19
- Reef, estuary, and stream surveys statewide
- Rainbow trout fishing in Kōke'e due to DAR staff quickly developing a lottery system & COVID protocols - 1,254 anglers, 7000 trout
- Addressing Ala Moana Fishing-Swimmer user conflicts from schooling bait fish in popular swimming areas



DAR Budget Requests

- CIP: Install Photovoltaic at 'Ānuehue Fisheries Research Center to reduce operating costs & carbon footprint
- Maintain needed staff by converting key vacant A funded positions to Federal and Special Funds (commercial fisheries & SLDF)



Division of Forestry and Wildlife

LNR172	LNR402	LNR407	LNR804
Forest Resources	Native Resources & Fire Protection	Natural Areas & Watersheds	Forest & Outdoor Recreation
	 		

LNR 402: Native Resources & Fire

FY 22 Requested Position funding trade-offs will allow DOFAW to:

- Hawaii's forest birds highly threatened – releases, predator control, forest restoration
- Avian malaria mosquito control efforts
- Rapid 'Ōhi'a Death study, containment, fencing
- Rare snails - fencing and captive breeding
- Palila critical habitat: As of 2020 95% of Mauna Kea perimeter fence is complete.
- Work with public and private developers on Habitat Conservation Plans which will result in 30.5 M for endangered species recovery.
- Reduced contract work (reduced jobs for others)



LNR 407 DOFAW Natural Resources FY20 Accomplishments

				
<p>\$8.1m</p>	<p>42,226</p>	<p>63,000</p>	<p>17,778</p>	<p>20,639</p>
<p>Federal, County, and private funds leveraged</p>	<p>Trees and shrubs planted</p>	<p>Hours of youth intern service contributed</p>	<p>Acres of invasive plant control</p>	<p>Volunteer hours donated</p>

2009

LNR 407 Budget Reduction – FY22 Projection

- Focus on “bare bones” tasks
 - Maintaining existing infrastructure like fences
 - Focusing on preventing extinction
 - Inability to purchase seedlings to plant trees
 - Inability to repair vehicles & machinery like bulldozers needed for emergency road clearing or firebreaks
 - Key wildlife management positions vacant
- Need to discontinue Youth Conservation Corps program (Fed-State match requirement)
 - Loss of approximately **35 year-round interns** and summer team programs - 63,000 hours of youth service and mentorship



2020 results after fencing

LNR 172 Forestry Resource Management & Development

Accomplishments

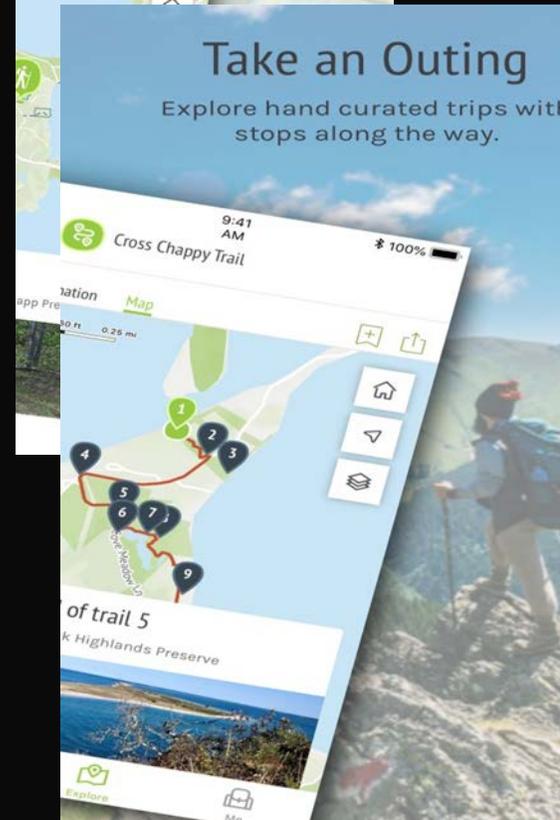
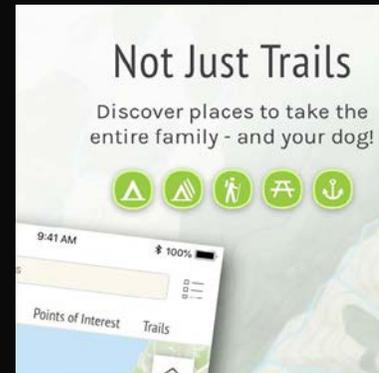
- Distributed over **54,000 seedlings** for tree planting projects from state tree nurseries.
- Completed a **koa inventory** at the Kapāpala Koa Canoe Management Area – the next step in providing sustainable forest product resources for traditional canoes.
- Secured over **\$5,000,000** in federal grant support.

Challenges

- **CIP** requests are to repair **hazardous conditions**, which will grow if funds are not available.
- Budget restrictions will **reduce** the ability to manage and maintain forests adequately.
- Delayed projects will mean **delayed revenues**.



LNR 804 Forest & Outdoor Recreation



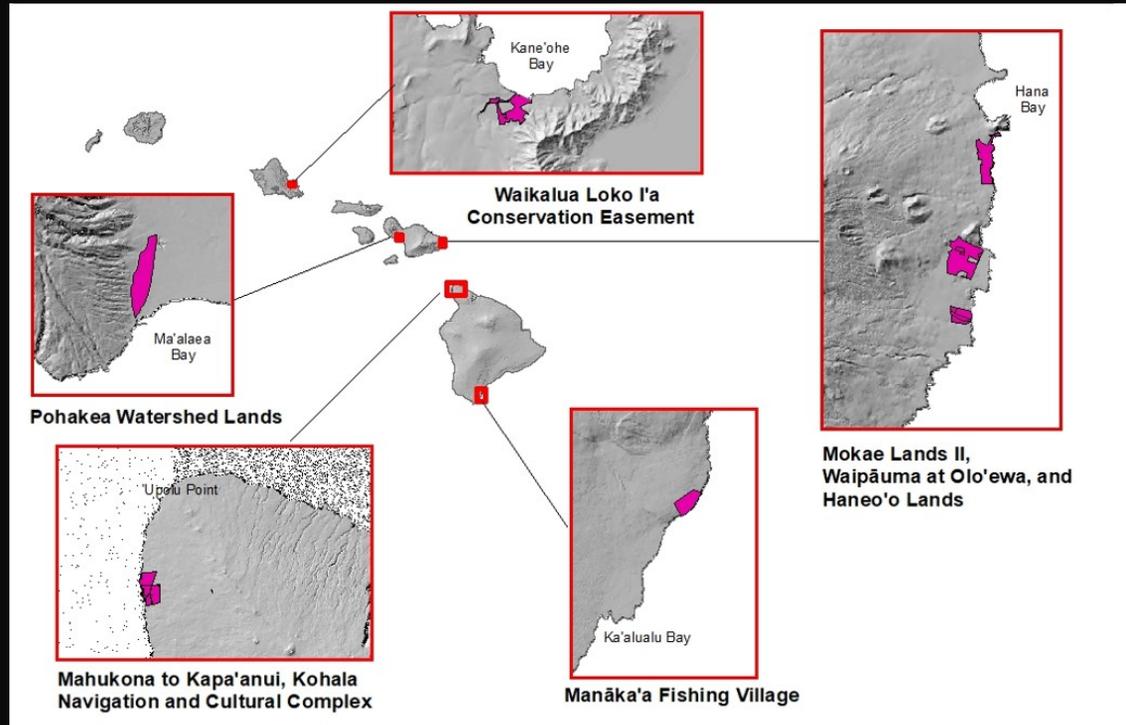
Accomplished

- Developed **mobile app** to provide **hunters** a convenient way to check in and out of public hunting areas and report their harvest electronically.
- Constructed **comfort station and parking** at Kaulana Manu Nature Trail
- Developed better modeling for managing game populations.

Budget cuts will affect the ability to hire critical staff. Department is requesting changes in MOF for some staff.

Legacy Land Conservation Program LNR 101

- Keeps important cultural and resource lands from development in perpetuity.
- *Ceiling Increases* are requested to fund the State share of priority purchases
- ~75% of funding from other match sources



Properties to be funded by FY22 Ceiling Increase Request



FY2021 funded purchase of Hakipu'u Lo'i Kalo



Papahana Kuaola Lo'i
restoration, He'eia, O'ahu

Commission on Water Resource Management LNR 404

- CWRM has been able to shift smoothly into *conducting work and Commission meetings virtually*
- Collaborated with DAR on post-restoration biological study of multiple East Maui streams & estuaries incorporating traditional sampling methods & cutting edge eDNA technology
- Adopted a water shortage plan to protect the Pearl Harbor Aquifer, O'ahu's major drinking water source



Ho 'olawa Estuary and Bay, East Maui

LNR 404 Commission on Water Resource Management

- **Major Challenges:**
- Staff and budget reductions will delay complex hydrologic studies, and impede *neighbor island* work to conduct stream and deep well monitoring, and to develop and enforce instream flow standards.
- Conduct five contested case hearings using Water Resource Management Special Funds

DOCARE LNR 405

FY 21 Budget Accomplishment: DOCARE Basic Officer Academy

- DOCARE has a recurring General Fund appropriation to support Officer training
- The First DOCARE Basic Officer Academy started in January 2020.
- 12 new Conservation and Resources Enforcement Officers graduated and have assumed field duties.



DOCARE LNR 405 Budget Impact: Reduced Natural Resource Protection



- DOCARE has **87** officer positions filled out of **141** positions, or **62%**.
- Reduction of ***positions*** will compromise overall resource protection.
- Reduction of ***operating funds*** will hinder ability to effectively respond to complaints and service calls.
- DOCARE is requesting that **12** unfunded positions be funded through the ***Conveyance Tax*** and **7 *positions and OT*** be funded through the ***Special Boating Fund***

Division of Boating and Ocean Recreation (DOBOR) LNR 801

FY 2021 Accomplishments

- New Office for *Port Allen Harbor*, built with Boating Special Funds (R&M project)

FY 22-23 Proposals

- Use Special Boating Funds to fix *Kahana Boat Launch*.
- Fund 7 DOCARE positions plus OT from the Special Boating Fund






Hawai'i Cultural Resource Information System

What is HICRIS?

HICRIS is short for Hawai'i Cultural Resource Information System. This is a new web-based application that allows SHPD to effectively manage preservation projects and communicate with stakeholders statewide.

How Does It Work?

HICRIS will be the way registered users submit projects for review to SHPD and use an interactive web map to view surveys and previously identified sites near their project areas. In addition to being the SHPD intake system, it will include SHPD's library records, and GIS datasets. It will enhance communication with the appropriate SHPD staff. Due to the financial crisis facing the State of Hawai'i caused by the pandemic, when HICRIS goes on line, it is likely to be several years before the system will include all site data and records. Additional information and access and how to use HICRIS when it goes online can be found here: [HICRIS Information](#).

HICRIS Benefits

- Enhance customer service
- Enable electronic reviews
- Automate workflow
- Real-time collaboration
- Ensure accurate information is available
- Full GIS integration
- Increased transparency
- Online processing and communications
- Electronic data and document transfers

Contact:

Email: dlnr@hawaii.gov
 Phone: (808) 692-8015



State Historic Preservation Division (SHPD) LNR 802

- **Hawai'i Cultural Resource Information System (HCRIS) successfully *launched* on Dec. 17.**
- Integrates SHPD's digitized data for all registered users
- Simplifies submission process and tracking
- Fulfills last requirement of the NPS CAP
- Budget uncertainty: cancelled solicitation to digitize all records. This will mean continued trips to the SHPD library.



SHPD LNR 802

- Both of these emergency State DOT project examples required ***expedited review by SHPD*** and expedited consultation on historic properties.
- Proposing to fund 3 positions from the Special Land Development Fund
- Proposing 4 MOF A Positions be funded by the BOC Special Fund

The Division of State Parks manages, regulates, and protects natural, scenic, and cultural resources for Hawai'i residents, visitors, and future generations

Hawai'i's State Park conditions and revenue suffered under COVID

- Empty Diamond Head State Monument = loss of \$1 million in annual revenue
- During COVID peak, State Parks was losing \$500K/month system-wide in revenue
- Outdoor recreational spaces are critical to public health, as residents returned first – often in record numbers (but no \$), and with new impacts (increased vandalism/homeless)



Diamond Head State Monument

State Parks LNR 806

State Parks are key to tourism & economic recovery

- The Legislature converting positions from Special to General was *crucial to State Parks survival*
- State Parks fee increase enacted during COVID set the stage for an optimistic future despite the challenges
- Critical to *raise S312 State Parks Special Fund ceiling* for operations – to offset reduction in general funds and TAT uncertainty

State Parks LNR 806



Diamond Head State Monument

LNR 906 Kaho'olawe Island Reserve Commission

Ola Kanaloa goals and programs.
Illustration by Jonathan Ching.

*Create sustainable shelters,
facilities, and habitation sites*

*Preserve the history of
Kanaloa Kaho'olawe*

*Establish programs for
learning, observation, and
data collection*

*Restore and conserve the
natural environment*



Remnants of water tanks
destroyed by fire



Restoration efforts

KIRC Major Accomplishment:

- Establishing COVID-19 protocols allowing volunteers back on island to continue restoration efforts after devastating Feb 2020 Forest Fire.

Major Effect of Budget reduction:

- Loss of two positions, which takes staff down to 11.

LNR 906

Chair's Office - Homeless Coordination

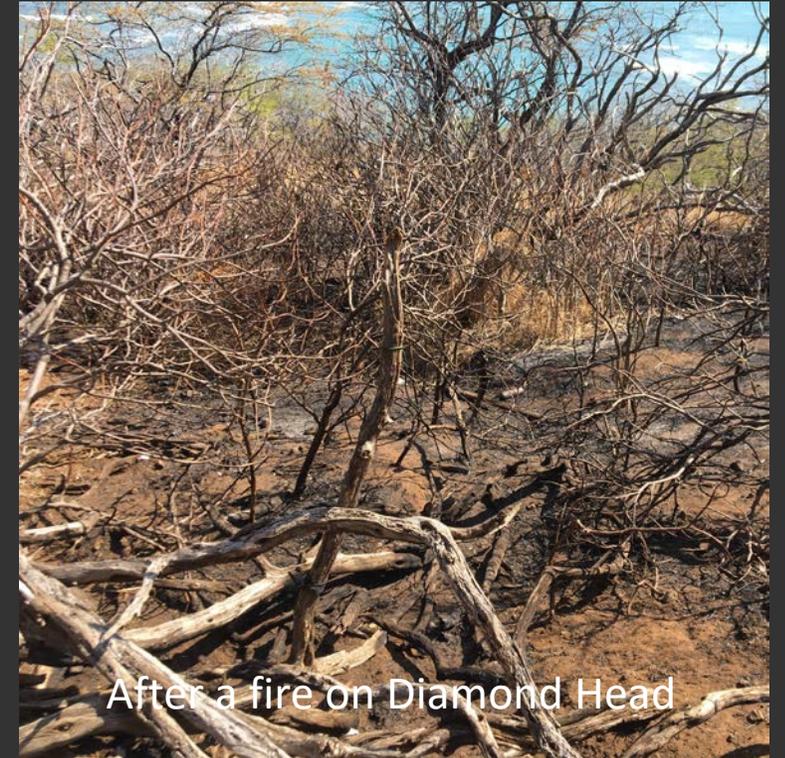
- DLNR relies on *DHS funding for Trash Collection and storage* to manage homeless camps on its property.
- Without this funding, divisions would have to divert operational funds, or not manage homeless camps.



Vandalism at Keehi Boat Ramp



Debris along Kalihi Stream



After a fire on Diamond Head



LNR 906 Admin and Attached Boards & Commissions

- Personnel, the Fiscal Office, IT, Chair's Office – Communications, Land Board, boards and commissions
- Request Trade-offs in Operating Funds to keep critical positions. – SLDF, ENG MOF-A savings

Looking ahead, making use of lessons learned

- While the department lost revenue due to tourism, we also learned that our **resources need a break** to remain healthy. We'll be looking for ways to sustain these needed breaks.
- **The people of Hawaii rely on the outdoors as much as tourists do.** How do we manage our properties for everyone's use, not overuse
- **Healthy natural resources** are a significant part of a **healthy lifestyle.**



Healthy Reefs, healthy people



Beach access is important for all ages.



Forestry programs keep forest healthy & create jobs

DLNR FY 22- FY23 Budget Overview

A. Provide your agency's mission statement.

The Department of Land and Natural Resources' (DLNR) mission is to enhance, protect, conserve, and manage Hawaii's unique and limited natural, cultural and historic resources held in public trust for current and future generations of the people of Hawai'i nei, and its visitors, in partnership with others from the public and private sectors.

DLNR is responsible for managing or overseeing:

- 1.3 million acres of Hawaii's public lands in forests, parks and other natural areas
- 3 million acres of state ocean waters (including all fisheries, coral reefs, small boat facilities, and ocean recreation)
- All fresh water resources (including more than 376 streams and all ground water aquifers)
- Historic and cultural sites
- Forests and watersheds
- Public beaches
- State parks
- Regulation of dams and reservoirs
- Rockfall mitigation (on public lands)
- Endangered species protection
- Invasive species control
- Regulating 3 million acres of land in the Conservation District

DLNR works in partnership with federal, county, and other state agencies, as well as community groups, non-profit organizations, and private landowners, to carry out its mission.

Land Management Division -- LNR101

Land Division (LAND)

Land Division's purpose is to ensure the effective and efficient use of miscellaneous public lands not otherwise set aside to other agencies, in ways that fulfill the public trust obligations and promote the sustained social, environmental, and economic well-being of Hawaii's people. The Land Division acquires land needed for public purposes such as protection of conservation and natural resource lands, and works with the Land Board to obtain approval to transfer the management of lands to other government agencies for their respective uses through executive orders, and disposes of land to the private sector through leases, licenses, grants of easements, revocable permits, and rights-of-entry. The Land Division currently generates revenues of about \$17 million (the revenues for the Special Land and Development Fund has increased substantially since the last recession and by around \$10 million dollars since a decade ago) and manages about

300 or so short term permits and 2,000 or so longer-term dispositions such as leases and easements, statewide, for commercial purposes, and a handful of residential leases and permits.

The Land Division also maintains an inventory of State lands and is a repository of government land documents dating back to the Great Mahele of 1848.

Office of Conservation and Coastal Lands (OCCL)

It is the mission of the Office of Conservation and Coastal Lands (OCCL) to protect and conserve Conservation District lands and beaches within the State of Hawai'i for the benefit of present and future generations, pursuant to Article XI, Section 1, of the Hawai'i State Constitution, through regulation of uses of public and private lands in the Conservation District. These lands encompass our State's terrestrial and marine environments, with special emphasis on coastal areas and beaches.

OCCL seeks to balance the conservation of the State's unique and fragile natural resources with development of these resources for the good of the State. This is accomplished through superior management of regulatory functions, efficient use of staff resources and technology, use of science, permit streamlining, development of agency networks (interagency coordination), administrative consistency, innovative program financing, and promotion of climate resiliency.

Bureau of Conveyances (BOC) -- LNR111

The mission of the Bureau of Conveyances is to serve and protect the public by providing for an accurate, timely, and permanent system of recording, maintaining, and preserving land title recordings and related documents and maps for all land transfers in the State of Hawai'i.

Division of Aquatic Resources (DAR) -- LNR153, LNR401, LNR805

The mission of the Division of Aquatic Resources is to manage, conserve and restore the state's aquatic resources and ecosystems for present and future generations through marine resources planning, management, regulation and monitoring.

Division of Forestry and Wildlife (DOFAW) -- LNR172, LNR402, LNR407, LNR804

The mission of the Department of Land and Natural Resource's Division of Forestry and Wildlife is to manage and protect watersheds, native ecosystems, and cultural resources, and provide outdoor recreation and sustainable forest products opportunities, while facilitating partnerships, community involvement and education.

Engineering Division (ENG) -- LNR141, LNR810

The Engineering Division administers programs to: (1) provide engineering services to other divisions of the Department to execute Capital Improvements Program (CIP) and/or operating, maintenance and repair projects; (2) reduce the risk to people, property, and natural resources from natural hazards and the failure of dams and reservoirs, through planning, management,

mitigative efforts, educations and administration of compatible regulatory programs (including the National Flood Insurance Program – NFIP); (3) effectively manage geothermal resources and its development to protect the health and safety, and to ensure continued viability of the resource for the future; and (4) promote economic development and enhance public welfare by developing water supplies and state lands in support of State-sponsored projects.

Commission on Water Resource Management (CWRM) -- LNR404

The mission of the Commission on Water Resource Management is to protect and manage the waters of the State of Hawai'i for present and future generations. To work towards its mission, the Commission on Water Resource Management: (1) Collects and analyzes hydrologic data and assesses water resource availability and use; (2) Designates water management areas and regulates water use where water resources may be threatened; (3) Establishes instream flow standards on a stream-by-stream basis whenever necessary to protect the public interest in waters of the State; (4) Administers a statewide permitting system for well construction, pump installation, stream channel alteration, and stream diversion works; (5) Administers a water use permitting system in designated water management areas; (6) Develops, implements, and updates comprehensive short and long-range plans to protect, conserve and manage water resources; (7) Investigates and arbitrates water-related complaints/disputes.

Division of Conservation and Resources Enforcement (DOCARE) -- LNR405

The Division of Conservation and Resources Enforcement (DOCARE) has primary responsibility for the enforcement of laws created to manage, protect and conserve Hawai'i's unique and limited, natural, cultural and historic resources. DOCARE is responsible for patrolling and monitoring 3 million acres of marine waters, the largest tropical forest in the nation; the 11th largest forest reserve in the nation of which over 1 million acres have been set aside for hunting; 1.2 million acres of state-owned lands; 2 million acres of conservation lands and 23,000 acres of inland surface waters. Throughout the State, DOCARE officers are required to serve a resident population of approximately 1.4 million and approximately 9 million visitors that utilize Hawai'i's resources on a regular basis.

Division of Boating and Ocean Recreation (DOBOR) -- LNR801

The mission of the Division of Boating and Ocean Recreation is to enrich the lives of people of all ages, both residents and visitors alike, by providing ocean-based opportunities, facilities, activities, skill development, and area management including boating of all types, saltwater fishing, surfing, sail boarding and diving, ocean swimming and other ocean activities.

State Historic Preservation Division (SHPD) -- LNR802

The mission of the State Historic Preservation Division is to develop and maintain a comprehensive program of historic preservation through review of projects to assess potential impacts to historic properties, and to promote the use and conservation of historic properties for the education, inspiration, pleasure and enrichment of the citizens of Hawai'i.

Division of State Parks (State Parks) -- LNR806

The mission of the Division of State Parks is to manage, maintain and enhance state park operations and infrastructure and programs for the public by providing statewide administrative and interpretive services, formulating overall policies and plans, and determining current and future needs for state parks and Land and Water Conservation Fund supported activities. To provide public safety and quality to recreational and cultural park experience while minimizing potential impacts to natural and cultural resources when developing and operating state parks.

Administration (Admin) -- LNR906

DLNR Administration's objective is to enhance the effectiveness and efficiency of the Department by formulating policies, directing and coordinating operations, fiscal management, information technology, communications and personnel, and providing other core administrative and support services.

Kaho'olawe Island Reserve Commission (KIRC) -- LNR906

The Kaho'olawe Island Reserve Commission (KIRC) was established, under the Hawai'i Revised Statutes – Chapter 6K, to manage Kaho'olawe, its surrounding waters, and its resources, in trust for the general public and for a future Native Hawaiian sovereign entity. The mission of the KIRC is to implement the vision for Kaho'olawe, in which the kino (physical manifestation) of Kanaloa is restored, and nā po'e (people of) Hawai'i care for the land through the meaningful, safe use of Kaho'olawe for the purposes of the traditional and cultural practices of the Native Hawaiian people, and the restoration of the island and its waters.

The KIRC is placed administratively under the DLNR. The KIRC depends upon the Department for its fiscal and personnel support functions. All other functions required to operate the Reserve are conducted from the KIRC's Wailuku, Maui office.

B. Discuss how the budget requests contribute to accomplishing the agencies strategic objectives, goals, and performances metrics. How will the agency measure progress? What milestones will be tracked?

DLNR BUDGET PROPOSAL FOR COVERING CRITICAL STAFF SHORTAGES

DLNR's FY2022-23 budget request reflects a 20% decrease in MOF A General Funds due to the current economic crisis arising from the 2020 COVID-19 pandemic. This of course severely compromises DLNR's ability to accomplish its mission. Those impacts are described below.

DLNR is consistently charged with raising revenues from its operations, including rents and fees, to cover its costs of operation, which DLNR has diligently sought to do over the years. Those funds by law are deposited into DLNR special funds, subject to ceded lands revenue-based payments by statute to OHA and DHHL, and subject to legislatively mandated spending ceilings.

DLNR has revenues in excess of its legislatively authorized spending ceiling in a number of MOF B special funds – that is, DLNR has raised additional revenues that it cannot spend. Additionally, DLNR has a strong nexus to certain other special funds that could be applied to core functions necessary to both natural and cultural resource protection and revenue generation and Hawai'i's economic recovery.

DLNR has analyzed revenue projections for this economic downturn to determine potential realistic sources of MOF B funding for critical staff shortages with legislatively authorized spending ceiling increases.

Thus, DLNR seeks to offset the severe impact of the loss of general funds in several key areas, particularly for jobs, by changing the method of funds from A, General, to B, Special, and by requesting spending ceiling increases to allow for those expenditures. In particular, DLNR seeks:

- to protect the very vulnerable, understaffed, general funded programs in historic preservation by proposing funding some staff via revenues from the conveyance tax collected by the Bureau of Conveyances and now deposited into the general fund;
- to increase staffing of conservation and resources enforcement officers, currently down approximately 35% from authorized staffing levels, through funding of an additional seven (7) DOCARE officer positions from the Division of Boating and Ocean Recreation Boating Special Fund via a ceiling increase; and
- to shore up critical staffing shortages in several divisions through a ceiling increase in the Special Land and Development Fund and other division special funds, and through transfers of funds from Other Operating Expenses to payroll.

Land Division - - LNR101

Land Division's budget request includes a ceiling appropriation that is essentially unchanged from last year fiscal year (except for minor adjustments to reflect changes to the compensation plans) and a CIP appropriation to be funded from the Special Land and Development Fund. Land Division requires approval of its annual expenditure ceiling to perform its day-to-day land management functions and make progress on development projects such as East Kapolei, Oahu and Pulenuhui, Maui, and Banyan Drive in Hilo, Hawaii. Progress on issuance of leases, revocable permits, easements and rights-of-entry is monitored through annual reports on new dispositions. The CIP appropriation in the amount of \$3 million is to renovate an existing building in Hilo to use as the site of the Hawaii District Land Office. Each district's progress is also monitored in terms of staff submittals and dispositions completed annually. For details on the CIP project, please refer to Item G below.

The DLNR budget also proposes to change method of funding for positions in other divisions from general funds to the Special Land and Development Fund, within the current spending ceiling.

Legacy Land Conservation Program (LLCP) - - LNR101

The Legacy Land Conservancy Program's budget request protects Hawai'i's special places for current and future generations; grows a sustainable and resilient future; and maintains sufficient open space and breathing room for residents and visitors. The Legacy Land Conservancy Program's grant awards and CIPs generate two to three dollars in matching funds for each State dollar expended, supporting the accomplishments of (1) corollary federal programs that protect and preserve natural environments, endangered species, and historic properties, and enhance recreational opportunities, and (2) county programs and private initiatives for local land conservation and open space.

The Legacy Land Conservancy Program measures progress in terms of applications reviewed; grant awards approved; funding encumbered; contracts executed; transactional due diligence performed; acquisitions completed, pending, and discontinued; and management success on conserved properties. Milestones tracked include time to completion of acquisition; estimated v. actual costs of transaction; sources and amounts of matching funds; acreage conserved; monitoring reports submitted; site visits and other compliance work completed; and management measures implemented.

Bureau of Conveyances (BOC) - - LNR111

The Bureau of Conveyances Special Fund ceiling increase request of \$750,000 in both FY22 and FY23 will allow the Bureau to continue its multi-phase digitization efforts, to digitize, enhance and preserve recorded documents and maps to secure the integrity of the data/images and then to provide secure, convenient accessibility for internal users, business and the public to all images.

Progress of phases four and five will be measured by the increase in data being available to the public through remote web accessibility.

Engineering Division (ENG) -- LNR141, LNR810

The Engineering Division provides engineering services to other divisions of the Department and other state agencies to execute Capital Improvements Program (CIP) and/or operating, maintenance and repair projects; protect people, property, and natural resources from natural hazards through planning, management, mitigative efforts, and regulatory programs; and manages of geothermal resources and their development to protect the health and safety, and to ensure continued viability of the resource for the future.

Due to the State's current economic conditions, the Engineering Division's budget requests propose to maintain current staffing levels to provide critical infrastructure for its regulatory

responsibilities through the conversion of portions of certain general funded staff positions within existing Special Fund funding levels. Continued performance of mandated regulatory functions will protect public health and safety.

The Engineering Division is also proposing the conversion of portions of certain positions from general to GO bond funds to maintain staffing to implement and execute authorized departmental projects. Millions of dollars have been appropriated for DLNR shovel ready projects and maintaining staff capacity to execute/expedite these projects will create jobs that could stimulate and boost the economy. Performance measures are the completion of projects and expenditure of project funds and boost the construction industry.

Division of Aquatic Resources (DAR) -- LNR153, LNR401, LNR805

The Division of Aquatic Resources budget request is prioritizing the approval to use non-general funds from the Special Land and Development Fund to support key unfunded permanent civil service positions to manage the agencies budget and other fiscal and administrative duties as well as supervise revenue producing licensing and data collecting and analysis units during the state's especially tenuous financial crisis caused by COVID-19. It is essential the Division obtains funds for these and other vital positions to continue to meet important objectives, goals, and performance measures such as the Governor's 30x30 initiative or Holomua, the effective management of Hawaii's nearshore waters for healthy reefs, fish, and communities. Including in this initiative are the development of community-based subsistence fishing areas, new regulations managing aquatic life especially herbivores fish, protecting our coral reefs along with monitoring and managing aquatic resources, place-based planning, restoration of fragile nearshore ecosystem and "pono" fishing practices. Our goal for this initiative is to achieve a healthy nearshore ecosystem with abundant marine resources allowing the people of Hawai'i to enjoy our coastal waters, support our livelihoods, and feed our families.

Division of Forestry and Wildlife - - LNR172, LNR402, LNR407, LNR804

Change of various MOFs in the Division of Forestry and Wildlife are no-cost items that will allow the division to align the work performed by the positions to better align with the federal grant funding source and prevent the need for reclassing to pay the position for the work performed. Benefits include allow funding to more accurately reflect the duties of the position, maintain compliance with federal grant requirements, and eliminate extra paperwork. Work accomplishments will remain the same for the positions – the benefit will be in simplified bookkeeping and federal fund compliance.

The ceiling increase for the Natural Area Reserves Fund (S-342), to expend funds generated by parking fee revenues at 'Āhihi Kīna'u Natural Area Reserve (NAR), is a no-cost general fund budget item that will provide funds for managing the heavily visited 'Āhihi Kīna'u Natural Area Reserve. Accomplishments will be reported annually in the S-342 special fund report to the legislature.

The trade-off of Other Current Expenses for three (3) positions defunded by Act 49, SLH, 2020: Wildlife Management Program Specialist, Position #15015, Wildlife Biologist V (Invasive Species), Position #52385; and Secretary (Maui Branch), Position #2940 represent critical needs within the division. The Wildlife Management Program Specialist is the statewide Wildlife Program Manager, responsible for all native and endangered species protection programs statewide; the invasive species program; the Habitat Conservation Program; the LNR 804 outdoor recreation program across programmatic boundaries; and the statewide hunting program. The Wildlife Biologist V is responsible for statewide coordination of the interagency Hawai'i Invasive Species Council, responsible for controlling impacts to native species and terrestrial ecosystems from invasive species. The Maui Branch Secretary position is responsible for managing all Maui Nui administrative and clerical tasks. These positions are crucial to accomplishing the agencies strategic objectives, goals and performances metrics.

Commission on Water Resource Management (CWRM) -- LNR404

As the Commission on Water Resource Management's (Commission) Fiscal Biennium 2021-23 budget requests amount to personnel and funding reductions, strategic objectives, goals, and performance metrics are expected to be negatively impacted. The Commission will try to persevere in maintaining its core regulatory functions, including revising and adopting an updated Hawaii Water Plan and enforcing administrative rules. Streamlining regulatory functions is an on-going process. Secondary functions will be impacted and/or suspended during this difficult economic period. When the opportunity presents itself, the Commission hopes to engage the services of interns and volunteers to assist in some of its activities.

A 20% reduction in general funds and implementation of furloughs will result in:

- Delays in surface and ground water data collection and analysis of monitoring networks and water use reporting from all surface water diversions and ground water wells;
- Delays in implementing, monitoring, and enforcement of interim instream flow standards ("IFS") established by the Commission across the State;
- Delays in analysis and processing of new and existing surface and ground water use permit applications;
- Delays in analysis and processing of new well construction & pump installation permit applications
- Diminished response and resolution of complaints/disputes.
- Scaling back on priority hydrological studies identified in the Hawaii Water Plan's Water Resource Protection Plan;
- Eliminating a comprehensive, multi-year study to assess post-restoration impacts to aquatic biota to restore streamflow to multiple streams in East Maui, in conjunction with implementing interim IFS.

Division of Conservation and Resources Enforcement (DOCARE) - - LNR405

The Division is requesting to convert the Method of Funding from MOF A to MOF B (Boating Special Fund) for positions and costs that have been identified as budget reduction measures. The conversion will reduce the impact of DOCARE's expenditures to the General Fund budget and allow the Division to sustain its current workforce and capacity to respond to violations and other criminal acts, as well as overall capacity to protect natural resources at a more than critical time. It will also restore the ability to fund positions that are key to the leadership, administration, and functioning of the Division.

Progress will be measured by its effectiveness in maintaining enforcement in the following areas: Aquatics Resources, Forestry and Wildlife Resources, State Parks, Public Lands and Conservation District Use, Boating and Ocean Recreation, and Other applicable areas. Milestones will be tracked by the enforcement accomplishments recorded in the following: enforcement actions such as arrests, warnings, citations, and other program specific activities including investigations, inspections, and other actions on an annual basis.

Division of Boating and Ocean Recreation (DOBOR) - - LNR801

DOBOR is requesting an Environmental Health Specialist position (Boating Special Fund) to monitor compliance with State and Federal Clean Water Act requirements. Failure to comply with the requirements may result in substantial fines that would impact the DOBOR's special fund. Additionally, DOBOR is requesting a special fund ceiling increase that will allow DOBOR to utilize its recent fee increase and engage in additional Repair and Maintenance (R&M) projects.

DOBOR is also requesting Capital Improvement Project (CIP) requests for funds to rebuild the Kahana Bay ramp and loading dock. This is the only access to ocean for boaters from Kāne'ohe to Hale'iwa. DOBOR also is requesting funds for a wastewater treatment plant at the He'eia Kea Small Boat Harbor. State and Federal Clean Water Agencies had notified DOBOR that it may be subject to significant fines with a facility to ensure compliance with Clean Water laws. These projects will assist DOBOR meet its measure of efficiency for CIP.

Due to the reduction in General Fund revenues, DOBOR has had three General Fund positions cut and the seven positions are potentially subject to furlough. This will reduce DOBOR's ability to service the boating and general public at its harbors and will reduce DOBOR's ability to maintain its facilities.

State Historic Preservation Division (SHPD) - - LNR802

A 20% budget reduction will significantly degrade SHPD's ability to fulfill its mandated responsibilities and impede the state's economic recovery. The proposed changes in MOF from general to the various special funds for the designated staff positions will enable SHPD to maintain its current capacity and expertise to provide guidance and support for the state plan initiatives, including timely project reviews, advising stakeholders and agencies in the

preservation process, education outreach for the public at large, and, most critically, not further delay project reviews for essential housing, infrastructure, and economic development projects.

Furthermore, it will enable SHPD to fulfill its mandated advisory responsibilities with federal, state, and county agencies, which if not provided will result greater delays in project reviews as agencies search to traverse the complex process of compliance with HRS, 6E and section 106 of the National Historic Preservation Act.

Division of State Parks (State Parks) -- LNR806

The State Parks budget request is exclusively targeting the increase in the State Parks special fund spending ceiling. The current strategic fiscal objective is to collect revenue that is the result of a system wide parking and entry fee increase. The increase in revenue was originally anticipated to substantially increase the State Parks operating budget, but now is a critically needed funding source to offset the projected reductions (20%) in general funds in FY21. However, this projected revenue stream is significantly compromised by the current downturn tourism associated with the pandemic.

Progress will be measured by carefully monitoring and working with the private sector parking companies managing entry at the fee-based park units and working with the tourism transportation providers as tourism increases.

Milestones include but are not limited to ensuring that the private sector companies collecting and managing the fees are sustainable based on the ratio of patronage and fee collection to private sector operating and salary costs. Additional milestones will be the deployment of the large transportation carriers that service the visitor industry that patronize fee-based park units.

A fiscal performance metric will ensure that the income initially offsets and then surpasses the 20% reduction in general funds for park operation.

Administration (Admin) -- LNR906

The Administration division is responsible for the general fiscal, personnel, and oversight of DLNR under the Board of Land and Natural Resources. The Department's basic function is to manage, administer and exercise control over public lands, water resources, ocean waters, navigable streams, coastal areas (excluding commercial harbor areas), minerals and other related budget management, fiscal control, service to boards and commissions and liaison with other agencies. Through these activities, DLNR assists in providing directives relating to its area of responsibility formulating policies that are designed to achieve statewide objectives.

The request to fund an unfunded Human Resources Assistant V (HRA) position and two unfunded positions from LNR172 and LNR402 to be redescribed as Accountant IV in LNR906 will have a no-cost effect in the general funds. The funding will be from a change in MOF from A to B (Special

Land Development Fund) for the HRA position and a trade-off/transfer from LNR404 Personal Services for the Accountant IV positions. These positions will be performing financial reporting, analysis, and funds management. Additionally, these positions will be doing in-depth analysis of program funds, provide the necessary advice and service vital to division heads/administrators in ensuring the federal grants are expended in full compliance of its requirements, and the general funds are utilized to the fullest. The transfer of the positions will give the Department the best chance to further improve compliance and enhance internal controls and will result in the better use of the Department's time and financial resources. These three (3) positions are deemed high priority for the Department.

Kaho'olawe Island Reserve Commission (KIRC) -- LNR 906

KIRC has no additional budget request.

- C. Discuss how current state-wide conditions have affected your division's operations and the ability to meet goals. Identify and discuss notable performance measures, expected outcomes, and recent results.**

Land Division - - LNR101

Land Division has been affected by the state-wide conditions of and COVID-19, sea level rise and homelessness. COVID-19 has negatively impacted rent revenues, with a number of tenants requesting and receiving partial rent deferrals and other tenants simply defaulting on rent payments. Sea level rise has caused an increase in the number of applications processed for rights-of-entry and easements for shoreline encroachments and protection measures. The homelessness crisis has consumed significant staff time in cleanup of unencumbered lands, locating lands for possible 'ohana zone shelters, and even required the surrender of a base yard used by Land Division and other divisions of the department for use as a homeless shelter.

An objective measure of effectiveness has been the amount of annual revenues generated by the Land Division for the Special Land and Development Fund for the use and expenditure by the Land Division and other conservation and natural resource protection offices in the Department. Another objective measure is the number of applications processed for land dispositions (e.g., for permits, leases, rights of entry, easements, etc.) and shoreline certifications. Subjective measures of effectiveness include staff involvement and work on projects having significant statewide importance. Some examples of on-going medium-term projects are the renewals of the UH lease at Mauna Kea and Army leases statewide. Potential future challenges include the lingering negative economic impacts of COVID-19, and inability to utilize revenues generated by the Land Division to support critical Department initiatives due to the limited spending authority imposed on the Special Land and Development Fund. Furthermore, statutory provisions of Chapter 171, HRS impose limitations on the Division's ability to effectively dispose of lands for income generation.

The Land Division administers the Special Land and Development Fund (SLDF). In the fiscal year ending June 30, 2020, the Division generated about \$17 million in revenues for the SLDF, and expended about \$8.8 million, together with encumbrances (i.e., contracts) of about \$0.9 million. The Land Division transferred a net amount of about \$6.1 million to divisions and programs within the Department. The Division also paid to OHA \$1.9 million in public land trust proceeds.

In fiscal year ending June 30, 2020, the Land Division had issued 73 dispositions involving permits, leases, easements and set asides to other federal, state and county agencies. The Division also received and processed 92 applications for a shoreline certification.

The Division participated in the Hawaii Interagency Council for Transit Oriented Development and is in the pre-planning stage for the development of lands in East Kapolei, Oahu and Pūlehunui, Maui. The Division is also evaluating options for the redevelopment of certain aging buildings on Banyan Drive in Hilo. Additional projects include working with water lease applicants to satisfy the statutory requirements for securing leases and developing proposed legislation to clarify the water leasing process, as well as implementing a new land management information system.

Office of Conservation and Coastal Lands - - LNR101

Covid-19 and the economic downturn is impacting OCCL functions, primarily regarding shoreline management and beach restoration projects. OCCL was receiving \$600,000 per annum from the Transient Accommodations Tax (TAT). OCCL has not received new TAT revenue this year. Should this revenue loss continue, it will have a significant impact on our ability to restore highly used but eroded beaches and regulate and enforce land uses activities on beaches. It is critical that OCCL carries over a balance in the Beach Restoration Special Fund to maintain continuity of operations.

Legacy Land Conservancy Program (LLCP) - - LNR101

The Legacy Land Conservancy Program partners with the land conservation efforts of federal, State, county, and private entities by awarding grants for land acquisition and land management to qualifying State agencies, counties, and nonprofit land conservation organizations. Pandemic-driven changes in real estate markets affect the valuation and competition faced for conservation transactions, sometimes creating lower cost opportunities, while a recent reduction in the Land Conservation Fund revenue cap reduces the moneys that are available for land acquisitions. During the pandemic, awardees are demonstrating agility in pivoting their focus, securing federal and State funding to implement shovel-ready management projects that provide short-term employment in local communities and training and experience in conservation work. The Legacy Land Conservancy Program expects that our plans to launch the management grants component of the program in FY 2023 will bolster the effectiveness of such efforts.

Bureau of Conveyances (BOC) -- LNR111

The Bureau of Conveyances' daily operations, revenues and expenses are directly impacted by the volume of recordings, which is largely depending upon real estate market conditions and the overall health of the Hawaii and national economy.

Revenues from document recording fees, certified copies, and user fees totaled \$7,866,473 in FY20. These revenues were sufficient to cover operating expenses. In FY21, the Bureau is anticipating a flat trend to possibly nominal decrease in revenues due to the impacts of the Covid-19 pandemic on the State/National economy.

Engineering Division (ENG) -- LNR141, LNR810

The COVID-19 pandemic with its related restrictions and limitations has made the Engineering division modify its formerly typical operations to perform its duties. Curtailed staff travel to conduct dam inspections has prompted the program to develop alternative methods, including virtual or owner-certified inspections to ensure and maintain compliance with regulations. Travel restrictions also impede outer island project site visits and require greater reliance on off-island consultants.

Division of Aquatic Resources (DAR) -- LNR153, LNR401, LNR805

Hawai'i continues to face unprecedented changes to our marine environments caused by climate change in the form of increased ocean temperatures, sea level rise, ocean acidification, and more severe and frequent storm events. Although Hawai'i was fortunate in not suffering extensive coral bleaching this year like the one last year, the Division of Aquatic Resources realizes that another major coral bleaching event could be just around the corner which will result in more coral loss throughout the State. The Division of Aquatic Resources is re-thinking its management strategies to address the threat of climate change and focusing on four major priorities:

- 1) Increase our network of marine managed areas (30x30 Marine Initiative)
- 2) Promote "pono" fishing practices and compliance with fishing rules and regulations
- 3) Coral Reef Restoration and invasive species prevention
- 4) Ecosystem Monitoring

To accomplish these goals the Division of Aquatic Resources is focusing on developing and strengthening the essential components of effective management, including development of a resilient marine managed area network, statewide fisheries rules, outreach and enforcement strategies, and effective monitoring. The 30x30 initiative is an invitation to residents to work with DAR and its partners to achieve our shared goal of a healthy nearshore ecosystem and abundant fish. The Initiative will improve the health of our nearshore resources by setting specific goals related to improving ocean-based enforcement, fisheries management, land-based and ocean-based source pollution, and climate adaption measures.

Hawai'i's marine environment faces many growing pressures from polluted runoff, increased ocean temperatures, and unsustainable fishing practices. However, our marine ecosystem is resilient and can recover if proper actions are taken. Many of our residents are embracing and promoting "pono" or sustainable fishing practices and communities are already working to manage our nearshore waters.

In response to repeated coral bleaching events and coral loss associated with those events, the Division has created a coral nursery where corals are collected from harbor infrastructure and fast-grown into coral colonies to be out-planted onto the reef. DAR has also created a rare coral ark to essentially begin a "seed bank" of rare corals only found in Hawai'i in the event of catastrophic loss. These rare corals are being propagated for reintroduction to areas lost by coral bleaching events.

In support of coral restoration activities DAR's sea urchin hatchery continues to produce hundreds of thousands of juvenile native collector urchins as effective biological control for invasive seaweeds smothering coral reefs around Oahu.

In addition, the Division of Aquatic Resources is placing more effort on monitoring our estuarine and marine resources to track changes to these vital ecosystems which are being impacted by our changing climate. Through increased monitoring DAR hopes to be able to identify areas where management actions need to be further adapted. Recently, DAR started a pilot project to grow makaloa plants at the Ānuenue Fisheries Research Center on Sand Island to investigate and evaluate the feasibility of using these native plants to restore coastal and estuarine habitats and improve water quality. The makaloa plants are scheduled to be out planted in early next year at the Hono'uili'uli Restoration site located in Pearl Harbor's West Loch.

Division of Forestry and Wildlife - - LNR172, LNR402, LNR407, LNR804

The Division of Forestry and Wildlife is responsible for the stewardship and management of approximately one million acres of land – a quarter of all the land area in Hawai'i – designated as Forest Reserves, Wildlife Sanctuaries, Natural Area Reserves, Game Management Areas, Public Hunting Areas, and Nā Ala Hele trails. Through voluntary, collaborative partnerships, the Division assists in managing another one million acres of partnership lands that protect Hawaii's natural and cultural heritage as well as our source of clean, fresh water, and home to more endangered species than any other state in the nation.

DOFAW's top priority is providing a sustained and abundant water supply, and recent support by the Legislature has enabled the Division to increase watershed lands protected against damage by feral ungulates and invasive species from 10% to 17% over the last 10 years. The Sustainable Hawai'i Initiative calls for the protected management of 30% of watershed lands by 2030 to ensure our forests provide for and recharge freshwater supplies. In addition to state-owned watershed areas, the Watershed Partnership Program supports management across one million acres through voluntary alliances of large landowners committed to maintaining their forest lands for the water they provide. Sixty-six percent of forest lands in

Hawai'i are privately-owned, and the State, with support from federal partners, works to provide expertise to private landowners to assure that forest lands remain in forests via Hawaii's Forest Stewardship, Forest Legacy, Urban and Community Forest, Natural Area Partnership, and Legacy Land Conservation Programs. Another component of the Sustainable Hawai'i Initiative is implementation of the Hawai'i Interagency Biosecurity Plan. The Division administers the interagency Hawai'i Invasive Species Council, which develops an annual, interagency budget to implement cost-saving prevention, control, research and outreach projects in line with the Hawai'i Interagency Biosecurity Plan.

Another top DOFAW priority is to manage wildland fire impacts to natural resources and to the wildland-urban interface. Large wildland fires events are not a part of Hawaii's natural landscapes; fires threaten public health and safety, damage native ecosystems and property, lay the groundwork for invasive species invasions, and erode watershed function. Recent investments in wildland fire infrastructure and dedicated fire suppression funding has allowed the Division of Forestry and Wildlife to be more effective in fire-fighting efforts and improved the Division's capacity to manage large emergency incidents such as floods, hurricanes, and lava flow events.

Mitigating climate change is a major focus for the Division of Forestry and Wildlife, impacting all our work from forest health, wildland fire, and invasive species control, to rare species management and extinction prevention. Planning is underway to develop contingencies for anticipated climate change scenarios such as sea-level rise, longer drought periods with intermittent extreme rainfall events, and forest health implications including movement of forest diseases, pests, and invasive species. Novel management strategies are needed to prevent the imminent extinction of several of Hawaii's endangered forest birds due to disease spread as a result of climate change-induced mosquito range expansion and the subsequent spread of avian malaria. The Plant Extinction Prevention Program has successfully kept at-risk plant species from going extinct under its watch, but reduction in federal funding has eliminated a majority of the program's funding, and without additional support, the state may return to a previous extinction rate of one plant species per year. The Division of Forestry and Wildlife is poised to support climate change mitigation measures through carbon sequestration in forests. Tree planting is a relatively low cost, effective and natural way to capture and storage carbon from the atmosphere that provides multiple ecosystem benefits, and the Division is looking for opportunities to scale-up tree planting efforts across the State.

Commission on Water Resource Management (CWRM) -- LNR404

Strong statewide public interest and administrative focus has supported prioritization by the Commission on Water Resource Management (Commission) of establishment of instream flow standards for stream systems statewide of high importance for both in-stream values and off-stream uses. The COVID-19 crisis has resulted in reductions to the Commission's level of funding and ability to fill vacant positions. Notwithstanding this diminished capacity, available resources have enabled the Commission to meet the following performance measures:

Ground Water Regulation/Survey

- Improved groundwater use reporting compliance statewide – increase from 27% in 2008 to 55% in 2020.
- Review and process a yearly average of 117 new wells that must meet the Hawai'i Construction Standards and subsequent reporting requirements.
- Conducted site visits and individualized training with over 400 well owners/operators on O'ahu, Molokai, and Maui in an effort to increase water use reporting compliance.
- Completed an update of the Commission's irrigation estimation model for determining reasonable irrigation water quantities.
- Completed repair of the existing Keopu (Keauhou-Kona) deep monitor well and oversee the construction of new deep monitor wells Keopu 2 and Kaloko in the Kona area to protect & monitor the ground water resource.

Stream Protection and Management

- Conducted public fact-gathering meetings for the He'eia surface water hydrologic unit on the island of O'ahu and prepared instream flow standard assessment reports for He'eia, Kawainui/Kaelepulu, Ki'iki'i and Kaupuni on O'ahu, and Ho'olawa, Waipi'o, Hoalua, Hanawana, Kailua, Nailiilihaele, Puehu, Oopuola, Kaaiea, Punalu'u, and Kōlea on the island of Maui as part of the process to set measurable instream flow standards;
- Continued increases to stream diversion and stream flow monitoring:
 - One real-time, continuous gaging station on Maui (Waikapu Stream at 915 ft.); and
 - One real-time continuous gaging station added to the United States Geological Survey (USGS) Cooperative program on Kaua'i (Wainiha Stream).
- Completion of the USGS Low-Flow Characteristics Study for Southeast Kaua'i to support the development of instream flow standards.

Planning

- Held public hearings in November 2019 on the draft update of the Agricultural Water Use and Development Plan, the component of the Hawai'i Water Plan that is prepared by the Department of Agriculture to assesses state and private agricultural water use, supply, and irrigation systems.
- Completed the Pearl Harbor Water Shortage Plan in order to protect the health of Oahu's largest drinking water source during times of temporary water shortage. The plan identifies the actions that the Commission and water use permit holders will take if a water shortage is declared in the Pearl Harbor Aquifer Sector Area. The Commission adopted the plan at its August 18, 2020 meeting.
- Continued the implementation of the Water Audit Program, established under Act 169, Session Laws of Hawai'i 2016
- Received annual validated water audits from the municipal water departments while continuing to provide technical assistance as needed.
- Completed outreach and training for non-municipal large-capacity public water systems and those in designated water management areas. Received 80% of the inaugural annual water

audits while continuing to work with public water systems who require additional technical assistance to complete the remaining water audits.

- Submitted the Commission's first exemption list to the Office of Environmental Quality Control to identify actions and activities that may be considered de minimis or exempt from the preparation of an environmental assessment or impact statement.

There is much more work to be done. Future activities and expected outcomes include:

Ground Water Regulation/Survey

- Resolving pending petitions and water disputes in Kualapu'u (Molokai).
- Completing the construction of the Kaloko Deep Monitor Well in the Keauhou Aquifer System Area and pursuing additional funding for new deep monitor wells in priority areas.
- Resolving the proposed boundary amendment for the Waimea and 'Anaeho'omalua Aquifer System Areas on the Island of Hawai'i.
- Continuing the development of a pilot adaptive management plan to protect ground water dependent ecosystems at the Kaloko-Honokōhau National Historical Park on the Island of Hawai'i.
- Wai'anae water use reporting outreach program beginning.
- In conjunction with Stream Protection and Management Branch, designation of Lahaina surface and ground water with ground water management areas within the Lahaina Aquifer Sector Area and the six aquifer systems area hydrologic units within it (Honokōhau, Honolulu, Honokōwai, Launiupoko, Olowalu, Ukumehame).

Stream Protection and Management

- Resolving pending petitions and water disputes in Nā Wai 'Ehā (Central Maui), Wailua (Kaua'i), and Kawela (Molokai).
- Establishment of measurable instream flow standards for He'eia, Kawainui/Kaelepulu, Kī'iki'ī and Kaupuni hydrologic units on the island of O'ahu, and Ho'olawa, Waipi'o, Hoalua, Hanawana, Kailua, Naililihaele, Puehu, Oopuola, Kaaiea, Punalu'u, and Kōlea hydrologic units on the island of Maui.
- Continued preparation of instream flow standard assessment reports for surface water hydrologic units in southeast Kaua'i and windward O'ahu.
- Completion of the USGS Cooperative Study to Estimate Low-Flow Characteristics for Streams in Hawai'i (StreamStats).

Planning

- Conduct public hearings on the draft update to the State Water Projects Plan, the component of the Hawai'i Water Plan that provides a framework for planning and implementation of water development programs to meet projected water demands for State projects, such as schools, harbors, parks, agricultural parks, and office buildings to ensure orderly authorization and development of the State's water resources.
- Update the Framework for the Hawai'i Water Plan. This Framework guides State and County agencies in the updating of the various components of the Hawai'i Water Plan to facilitate

integration of land use and water planning efforts so that a consistent and coordinated plan for the protection, conservation and management of our water resources is achieved.

- Conduct rule-making proceedings on revisions to Chapters 13-167, 13-168, 13-169, and 13-171 Hawaii Administrative Rules, to facilitate enforcement and clarify rules for penalties and daily fines.

Division of Conservation and Resources Enforcement (DOCARE) - - LNR405

The COVID-19 pandemic diverted efforts from conservation and resources enforcement to response efforts related to the pandemic, including the transport of emergency order violators, monitoring State Parks closures, and responding to other violations related to emergency rules and orders. Performance can be measured by the accomplishment reports during the respective time periods.

Division of Boating and Ocean Recreation (DOBOR) - - LNR801

Due to the COVID-19 pandemic, almost all commercial revenue attributed to commercial vessel activity has plummeted. This includes cruise ship revenue as well. This has also resulted in land-based tenants in small boat harbors terminating their leases. This has resulted in a loss of revenue that affects DOBOR's ability to engage in repair and maintenance projects. Small boat harbor tenants have also moved out of the harbors; that will also have an effect on the revenue-generating potential of the facilities.

With the partial resumption of transpacific travel, DOBOR has seen commercial operators resume operations to a limited extent. As the vaccine for the COVID-19 virus begins to be issued throughout the country and world, the Division of Boating and Ocean Recreation expects the number of visitors to the islands to increase, which will result in commercial revenue to increase, new tenants in the facilities, and cruise ship activity will resume.

State Historic Preservation Division (SHPD) - - LNR802

The COVID-19 emergency has placed severe constraints on SHPD's mobility, and resultant field work ability to conduct its programs and operations. Staff pivoted effectively to remote work for online project reviews. Nevertheless, SHPD is continuing to meet its mandated requirements of conducting project reviews on a timely basis, adding surveys and new historic sites to its inventory, encouraging and reviewing more nominations to the state and federal register of historic places. In addition, it conducts to administer Island Burial Council meetings via the electronic tele-conference format.

Division of State Parks (State Parks) -- LNR806

Statewide Conditions

The Division of State Parks (State Parks) is focusing on 3 critical objectives: 1) maintain and improve public safety and management through additional and continuation of service and infrastructure/resource modification, repair and construction, 2) maintain and increase

revenue production through capital projects and partnerships to enhance economic value, and 3) prevent the loss of historic and cultural resources through preservation actions that upon completion will also allow for increased public private partnerships for enhanced management and interpretation.

State Parks is currently trying to establish a sustainable base budget for quality-based operations and to insure future income offsets general fund reductions.

State Parks Special Fund Ceiling Increase Request for Expected Outcomes

Background

In December of 2019, (pre-COVID) the Division of State Parks (Division) was in the process of promulgating new rules to increase fees at authorized state parks for parking, entry, camping and lodging. Due to COVID related delays, these new fees went into effect on October 9, 2020. The Division had anticipated that the increase would generate between \$2,000,000-\$4,000,000 in additional operating revenues in the first year based on pre COVID tourism patronage. Now the revenue amount is uncertain.

Current Situation

When COVID occurred March of 2020, park units across the state were initially closed and then reopened with reduced services due to the elimination of revenue generating patronage and general fund restrictions. The subsequent quarantine period for visitors has, like all other visitor industry related businesses, been detrimental to revenue for covering park operating costs. The average loss of revenue during this period is about \$500,000 per month.

As COVID becomes managed and the State reinvigorates tourism in mid-October 2020 there is a cautiously optimistic reliance that out of state visitors will contribute to the generation of income through the collection of the now increased fees, in addition to increased camping and lodging activity by both residents and visitors. However, it is also anticipated that there will be a significant time lag associated with this rebound and concern that COVID related impact will once again eliminate tourism and the associated income. The ceiling increase is a critical need to offset the current and proposed reduction in general funds to cover statewide park operations.

Legislative Action

The 2020 Legislature recognized the threat to state park revenue due to COVID impacts and responded to the need to change the funding of 48 special funded positions to general funds. Because of this foresight, these positions are not threatened by the current lack of special fund revenue. The Division was grateful for the change as it allowed for the maintenance of our personnel roster and consistent scheduling of staff, even with reduced funding.

An unanticipated outcome of this personnel funding change was that the Division's State Parks Special Fund ceiling was significantly reduced from approximately 3 million to \$93,312. This reduction prohibits State Parks from planning and expending the projected income in FY22. While this income is now reduced due to COVID impacts, there is a per unit increase due to the new fees. The Division's perception was that the new fees and the position funding change allows for a greater ability to be self-funded and not rely as much on general funds or the Transient Accommodations Tax allocation (which has been eliminated) for operating costs.

Request

State Parks requests an increase in our Special Fund ceiling from \$3,094,536 to \$6,084,216 in anticipation of the new fees and potential revenue generation Statewide.

Ceiling Breakdown:	CURRENT	REQUEST	NEW CEILING
State Parks Special Fund S-312	\$ 93,312	\$2,906,688	\$3,000,000
State Parks TAT S-305	\$2,500,000	0	\$2,500,000
State Parks LDF S-355	\$ 584,216	0	\$ 584,216
	\$3,094,536	\$2,906,688	\$6,084,216

With the State Parks Special Fund ceiling increase, the direct impact to operations would include but are not limited to Repair and Maintenance, Ground Maintenance and Equipment, Building and Construction, and Motor Vehicles as well as other areas such as Helicopters (contracted management of Napali Coast State Wilderness Park) and Other Services on a Fee Basis (Tree Trimming).

Personnel Budget Request for Expected Outcomes

The need for adequate operations staff to maintain and service park units throughout the Hawaii State Park system is crucial, and this is especially critical as Hawaii restores out of state visitors to our islands. The Division of State Parks (Division) prefers to fund all vacant positions but understands the necessary fiscal sacrifice due to COVID impacts of the deficit and limited funding and the compelling need to imitate tradeoffs to compensate for the requests. The current request is targeting improving Kauai park operations, where there is the greatest need, and then to provide enhanced support Maui and Hawaii as well.

State Parks number one position priority is to fund and fill the Park Maintenance Supervisor II (PMS) for the East Side roster of the Kauai District which includes Haena State Park and Napali Coast State Wilderness Park. This position is essential in overseeing Park Caretaker II and General Laborer positions that maintain and service parks on these heavily patronized and rugged East side park units.

Additionally, the Division has a vacant Park Caretaker II on Maui and a General Laborer I on Hawaii that are needed to cover staff shortage for park operations on those islands. The trade-off positions of Park Interpretive Specialist on Kauai, Park Interpretive Technician in Kona and the Park Caretaker II on Hawaii are all currently vacant.

It is critical to the Division that the positions selected are to be funded. Not doing so will be detrimental to operations and maintenance, especially on the island of Kauai where the PMS is a key leadership position supporting on the ground service on East Kauai for the Kauai District Superintendent and where there is the greatest amount of park acreage in the State, park patronage is high and currently where the most vacancies occur.

State Parks considers the positions a priority in order to

- protect valuable natural and cultural resources,
- enhance public recreational safety and management,
- improve upon the park experience for both resident and the growing numbers of out of state visitors,
- reduce overall operational costs by ensuring public compliance on permitted access.

Capital Improvement Projects (CIP) Budget Request for Expected Outcomes

State Parks CIP budget requests are:

- (a) “shovel ready” projects that will ensure public health and safety;
- (b) compliance with current regulations and mandates; or
- (c) deemed necessary to qualify for federal aid reimbursement and/or financing.

Administration – LNR906

The current situation due to the pandemic will place severe constraints in DLNR’s goal to manage fiscal responsibilities by increasing the existing revenues and creating new revenue sources.

Any further reductions imposed on the division will significantly impact the program’s ability to provide adequate fiscal and administrative support to the various programs and divisions.

Kaho’olawe Island Reserve Commission (KIRC) -- LNR906

Effects of climate change resulting in escalation of weather severity and instability especially on Kaho’olawe and in the surrounding ocean channels. Due to limited funding, additional manpower and resources are necessary to continue the long-term restoration efforts and safety support the volunteer workforce to and on Kaho’olawe.

This has been significantly impacted the island of Kaho’olawe in the past year as seen by the devastating wildfire of February 2020 that burned a third of the island and destroyed vital KIRC equipment and facilities on Kaho’olawe. The KIRC had sought emergency appropriations

in the previous legislative session to help recovery efforts, but due to competing fiscal demands of the COVID-19 pandemic, this initiative was set aside.

Expected outcomes for the Kahoʻolawe Island Reserve Commission include:

- Expand native dryland forest plantings and erosion controls barriers with 5,000 new native plantings in the northern slopes of Kahoʻolawe as part of a Non-Point Source Pollution Prevention project from the Department of Health, Clean Water Branch funding.
- Continue operating an island-wide photovoltaic-battery electrical grid on Kahoʻolawe with projected savings of \$100,000 annually in fuel and operating cost.
- Executing marine debris cleanups of the island's coastline, expecting 3-5 tons of plastic to be removed from Kahoʻolawe.
- Continue operations of remote base camp facilities and twice monthly volunteer work trips supporting Kahoʻolawe restoration efforts.
- Continue restoration activities on-island with a reduced volunteer workforce due to implementing new COVID-19 safety precautions and sanitation.
- Continue supporting native Hawaiian steward groups safe and meaningful access to Kahoʻolawe by maintaining on-island facilities, providing unexploded ordnance safety training and response and emergency communications network.

Kahoʻolawe Island Reserve Commission results include:

- Began limited recovery efforts from the February 2020 island-wide wildfire. Volunteers and staff sorted through the destroyed facilities to recover any salvageable equipment or supplies, removed any hazardous materials and pulled down any dangerous structures prone to collapse. Monitored the expanse of the wildfire and tracking the subsequent ecological recovery and volunteer work crews established firebreaks around sensitive cultural sites. Expanded fire breaks surrounding all KIRC infrastructure on Kahoʻolawe with additional brush clearance and gravel.
- Restored public volunteer access to the Honokanaiʻa Base Camp by implementing new COVID-19 sanitation and cleaning protocols for common touch areas on island and implemented CDC recommended daily health screenings, increased social distancing and workplace physical separation rules and mask requirements for on Kahoʻolawe and at the KIRC's Maui offices and base yard.
- Planted 10,000 native plants in a second 100-acre leeward project site as part of a dryland forest restoration effort supported by volunteer labor and dedicated construction workforces; Out planted nearly 7,000 native grasses and shrubs along the western coastline as part of a coastal restoration project.
- Conducted 18 outreach events and nearly 50 media engagements to promote KIRC activities and projects. Continued regular public engagements with the permanent Kahoʻolawe exhibition at Maui Ocean Center at Maʻalaea Harbor featuring the history and struggle to heal Kahoʻolawe.

D. Federal Funds: Identify programs that have lost or are at risk of losing federal grants and provide the following:

- **Federal Award Title:**
- **CFDA Number:**
- **Discuss the impact to the public and your planned response, including efforts to supplant any federal fund reductions for the current year (FY20) and upcoming fiscal year (FY21) with other funds.**

Land Division - - LNR101

Land Division does not receive federal funds or general funds for its operations.

Bureau of Conveyances (BOC) – LNR111

Not applicable for LNR 111

Engineering Division (ENG) -- LNR141, LNR810

None

Division of Aquatic Resources (DAR) -- LNR153, LNR401, LNR805

- **Federal Award Title:** Sport Fish Restoration Grant
- **CFDA Number:** 15.605
- **Discuss the impact to the public and your planned response, including efforts to supplant any federal fund reductions for the current year (FY20) and upcoming fiscal year (FY21) with other funds.**

This program is managed by the federal government by way of the U.S. Fish and Wildlife Service under the Department of Commerce receiving funds from a special tax on fishing equipment, motorboat fuel, and small engine fuel. These funds are collected and set aside and directed for use by state fish and wildlife agencies. The Division annually receives slightly over 3 million dollars for projects benefiting recreational sport fishers. Unfortunately, due to COVID-19 impacts mainly on fuel purchases we expect a 5-10% decline in monies from this fund beginning in October 2021.

Division of Forestry and Wildlife (DOFAW) -- LNR172, LNR402, LNR407, LNR804

The loss of state funds will impact our ability to meet current and future match requirements for competitive federal grants that support critical endangered species projects across the state, as well as for important land acquisition grants. These programs include:

- the Competitive State Wildlife Grant Program (CFDA 15.634) which currently provides funding for endangered bird, insect and snail recovery programs;

- Coastal Wetland Conservation Grant Program (CFDA 15.614) which currently funds restoration and acquisition of core wetlands, one of the most threatened habitats through degradation and loss;
- USFWS Recovery Challenge (CFDA 15.657) which currently funds endangered plant recovery programs;
- National Fish and Wildlife Foundation funding, which supports several endangered forest bird and seabird recovery programs;
- USFWS Section 6 non-traditional grants (CFDA 15.615) which fund Habitat Conservation planning and acquisition for threatened and endangered species recovery;
- Several federally supported land acquisition grants for important natural areas, such as the Forest Legacy, Recovery Land Acquisition, and Coastal Wetland programs.

The loss of state funds will affect both existing grants awarded to DLNR, and the ability to apply for and secure future competitive federal grants with non-federal match requirements. The above grants come with a minimum 3:1 federal to non-federal match requirement. We are working with partners to try to secure in-kind match sources in the event of state match shortfalls for existing grants, however the loss of state funds for these projects threaten our ability to meet grant objectives.

Commission on Water Resource Management (CWRM) -- LNR404

Not applicable

Division of Conservation and Resources Enforcement (DOCARE) - - LNR405

None

Division of Boating and Ocean Recreation (DOBOR) - - LNR801

None

State Historic Preservation Division (SHPD) - - LNR802

The Division continues to demonstrate its capacity to carry out the Federally mandated functions of a State Historic Preservation Office under the National Park Service (NPS), Corrective Action Plans I and II (CAP). Upon receiving legislative funding and working for the past two years on the design and development of the Hawaii Cultural Resource Information System (HICRIS) to serve as a new information management system with statewide access, the Division deployed HICRIS in December 2020. The development of HICRIS contributed to the change in status from “High Risk” to “Moderate Risk” recipient of the federal Historic Preservation Grant. The Division was able to prevent the loss of federal grant funds and the removal of Hawaii’s approved program status that would negatively impact the economy of the State.

Division of State Parks (State Parks) -- LNR806

State Parks is currently not at risk of losing any Federal funds. We are in the process of obligating FY20 funds.

Administration – LNR906

None

E. Non-General Funds: Fiscal will respond.

https://hawaiioint-my.sharepoint.com/:f:/g/personal/dlnr_boardroom_hawaii_gov/EjlbqUynjyBFovPLZFGrsicBzSIQBOZR0HtjnAAspO4d_w?e=NnZxtp

F. Explain the process used to develop the agency's budget and prioritize requests for budget changes.

DLNR prioritizes projects and programs based on public safety, compliance, and public trust resource protection. Implementation of the Sustainable Hawai'i Initiative is the core focus for DLNR's forest, marine and invasive species work, as well as DLNR support for local food production and renewable energy.

Under that framework, each DLNR division undergoes its own budget review and prioritization in accordance with statutory mandates that guide its vision, mission, goals and objectives to manage resources for the benefit of the public and to protect the resources and the public. Implementation plans are also established which outline short-term benchmarks and deliverables towards long-term targets.

These results are combined into an overall DLNR budget review and prioritization. The programs consider the major initiatives in progress and planned for upcoming budget cycles and prepare requests for operational and capital funding to support the initiation and/or sustenance of those initiatives and core programs.

Requests are prioritized by considering the scope of potential impacts in serving the citizens of the State of Hawai'i and what potential risks and delays may result in not receiving funds by certain time periods and what alternatives are available.

For revenue generating divisions, management teams review expected revenues and needs to establish a sustainable base budget for operations. They assess needs for special fund ceiling increase requests. Priorities are established to meet minimum standards of operation,

- G. Identify and discuss significant adjustments contained in the budget request submitted to the Legislature. Explain and quantify how significant requests for additional funds are expected to affect outcomes.**

Land Division - - LNR101

CIP – HAWAII DISTRICT LAND OFFICE RENOVATION, HAWAII
(project #E01F, \$3 million, S-316, FY 2022):

Renovate an existing facility to provide a larger office space to support Land Division staff on the island of Hawaii.

The current office space available for the Hawaii District Land Office (HDLO) is not sufficient for its needs. By district, HDLO is responsible for the management of the largest unencumbered land area. Additionally, HDLO has expanded to currently have the most staff members of any district land office.

Land Division approached DAGS to inquire whether additional space in a State facility is available and was told that there was no space available. Plans and specifications have been completed for the renovation so deferral of the project would result in no return on those expenditures. Additionally, the lack of needed additional space would impact HDLO's ability to effectively resolve priority issues facing the division.

The completed project would result in the significant renovation of an existing facility owned by the State. Upon the completion, the new office would provide ample space for both current HDLO operations as well as additional staff that may be required to address future issues that may arise.

No immediate additional costs or requirements are expected. However, the project would provide additional office space to allow for HDLO to hire additional staff members in the future.

Legacy Land Conservancy Program (LLCP) - - LNR101

The Legacy Land Conservancy Program's budget request contains upward adjustments of the Legacy Land Conservancy Program spending ceiling for FY 2022 (+\$5,100,000) and FY 2023 (+\$5,100,000), plus \$2,400,000 of CIP expenditures for FY 2022. For each fiscal year, an increase in the spending ceiling would support the purchase of additional properties that the Board of Land and Natural Resources may approve for funding, with minimal impact on the unencumbered cash balance in the Land Conservation Fund. The following table identifies the eligible applications that the Legacy Land Conservancy Program is now processing to

secure recommendations from the Legacy Land Conservation Commission for FY 2022 grant awards (presented in geographic order from south to north, east to west). We expect that the total amount requested for FY 2022 grants will be over \$11.8 million, for conserving about 1,490 acres statewide, in addition to the required annual \$1.5 million debt service payment for Turtle Bay, O'ahu. For FY 2023, as usual, we expect a similar level of funding requests.

FY 2022 Applications, Agency Consultation Phase Completed

District	Island	Applicant	Title
Ka'ū	Hawai'i	Ala Kahakai Trail Association	Manāka'a Fishing Village
Kohala	Hawai'i	Hawaiian Islands Land Trust	Mahukona to Kapa'anui, Kohala Navigation and Cultural Complex
Hāna	Maui	Ke Ao Hāli'i	Mokae Lands II
Hāna	Maui	Ke Ao Hāli'i	Waipāuma at Olo'ewa
Hāna	Maui	Ke Ao Hāli'i	Haneo'o Lands
Wailuku	Maui	Ma'alaea Community Association	Pohakea Watershed Lands
Ko'olaupoko	O'ahu	Hawaiian Islands Land Trust	Waikalua Loko I'a Conservation Easement

Overall, additional funding will strengthen the State's portfolio of high-value, long-term investment in protecting our natural capital. The returns on this investment (land value aside) would accelerate community efforts to strengthen resilience; promote health and wellness; and continue building and operating new models of economic opportunity. These foundational public benefits would arise from land that is protected in perpetuity, while providing a permanent hedge against future downturns by enlarging the State's asset base.

Capital Improvement Projects (CIP) Legacy Land Conservancy Program Budget Requests: Acquire interests in properties to serve land conservation purposes, using the unencumbered cash balance in the Land Conservation Fund, from above the spending ceiling:

1. D210 - Hāloa 'Āina – Royal Hawaiian Sandalwood, Conservation Easement, Hawai'i (\$1,300,000, FY 2022)

The Department of Land and Natural Resources seeks to acquire a conservation easement over 2,800 acres, in partnership with the private landowner, that will protect substantial and important native forest resources and endangered species on a "working forest" property. The forest at Hāloa 'Āina supports a significant forest products business that helps to fuel the local economy and provides irreplaceable watershed functions and conservation values downslope to Kealakekua Bay. The conservation easement will raise a legal shield against

conversions to non-forest land cover and land use; protect forest resources from over-harvesting; and promote continued investment in the local economy.

State CIP funding will provide required match for federal funds already secured (\$3 million Forest Legacy grant). In addition, Resolution 667-20, recently adopted by the Hawai'i County Council, authorizes the County Department of Finance to enter into negotiations for the acquisition and initiate any funding mechanisms required.

2. D211 - Ho'omau Forest and Ranch Conservation Easement, Hawai'i
(\$100,000, FY 2022)

The Department of Land and Natural Resources seeks to acquire a conservation easement covering 990 acres, in partnership with the private landowner, that will protect one of the last, best, intact examples of a native-dominated, mixed forest in the region. Ho'omau is home to 11 of the last 13 adults of a critically endangered loulou palm, and to one of the largest mēhamehame trees (endangered) in the state. The forest provides significant watershed benefits for 160 farms and 15,000 people living in the region. The conservation easement will protect the forest from conversion to non-forest uses, and protect the forest resources from over-harvesting while promoting continued investment in the local economy. State CIP funding will provide required match for federal funds already secured (\$2 million Forest Legacy grant).

3. D212 - Hawai'i Koa Forest Acquisition (Makahalanaloa), Hawai'i (\$2,000,000,
FY 2022)

The Department of Land and Natural Resources seeks to acquire over 13,000 acres (fee simple) to protect important water resources, aquatic and endangered species habitat, and native koa forest. The Hawai'i Koa Forest property is strategically located between protected lands above the growing community of Hilo, including Hakalau National Wildlife Refuge and two non-adjacent units of State forest reserve. These existing protected areas can be joined into a contiguous regional conservation landscape through this acquisition, also enhancing access to public hunting opportunities in new and existing hunting areas. The Department expects to secure \$4 million in federal Forest Legacy funds before the end of FY 2021, and State CIP funding will provide required match for the federal grant. The Trust for Public Land has secured additional funds through private sources. This CIP request replaces a previously budgeted CIP item (Act 24, 2016, Project Number D03H) that lapses at the end of FY 2021.

Bureau of Conveyances (BOC) - - LNR111

After years subjected to poor environmental conditions at the Bureau as well as at Archives and the constant handling of the Bureau's records by the public and staff, the integrity and ability to archive critical land and conveyance records were severely compromised and at great risk of becoming unrecoverable. An urgent, multi-phase digitization effort began in 2015 to digitize, enhance and

preserve these microfilm, paper and map records. With the first three phases successfully completed, the final two phases requested for FY22-23 are equally critical to complete the enhancement, indexing and most importantly full, secure accessibility to the digitized images by the public on a web-accessible platform. There is an opportunity cost currently being incurred with the limited public/government access to these records without the final two phases in both reduced efficiencies (manually accessing records) and potential additional revenues for an expanded library of records and maps being retrievable by businesses and the public for a fee. Also, with the advent and continuation of COVID-19's serious access restrictions placed on businesses and the public, secure, remote web accessibility to vital Bureau documents and maps becomes even more critical so businesses, government and individuals can operate as close to "normal" as possible and have their needs properly met.

Engineering Division (ENG) -- LNR141, LNR810

Conversion of portions of various positions that work on GO Bond funded projects from MOF A to MOF C. Approval of a corresponding lump sum CIP (MOF C) request is needed to cover the portions of the positions converted, plus 50% fringe benefits. This request will conserve general funds and partially revert to the prior practice of funding positions that work on CIP project with CIP funds.

Division of Aquatic Resources (DAR) -- LNR153, LNR401, LNR805

As noted in Part B, the Division needs to fund key positions with trade-offs using special funds to manage and responsible for the various fiscal and revenue generating licensing duties which are even more important due to the state's serious financial situation caused by COVID-19. There are several revenue generating initiatives proposed to possibly cushion the significant general fund reductions proposed this and the years ahead. Additionally, a CIP request for a large photovoltaic system to reduce electrical cost in excess off \$100,000 at the Anuenue Fisheries Research Center on Sand Island is expected save tens of thousands of dollars annually for decades.

Division of Forestry and Wildlife (DOFAW) -- LNR172, LNR402, LNR407, LNR804

LNR172

- Transfer out one unfunded position from LNR172, Position #118680 to LNR906 (A)
- Abolish unfunded positions: Position #21434, #21441, #27059, #121262, #122990(T); (A) These positions are important for meeting the Department's primary functions; specifically monitoring and managing for forest health threats and supporting forest industry development and production. Abolishment of the positions represents an 18% reduction in LNR172 workforce and will limit the Department's ability to address important natural resource needs as well as generate forest product revenue. The positions will likely need to be re-established in the future.

- Convert seven [7] positions from temporary to permanent: Position #119078, #122858, #122859, #122708(91702C), #122860(91910C), #122861 (91911C), #123131 (91912C); (A)
Positions annually funded by General Fund and are given high priority in annual Departmental budget planning relating to this funding source as they need to maintain baseline management of public natural resources. The position should be made permanent in order to retain adequate staffing to ensure continued conservation actions in the Department's forest reserves, natural areas, watersheds, and for the protection of threatened and endangered species.
- Federal Fund Ceiling Adjustment (\$9,543,562/- \$377,901 P)
Anticipated federal grant awards are increasing in FY 22 and anticipated to decrease in FY 23
- 20% reduction in Other Current Expenses for the management of the state Forest Reserve System. (-\$657,194/\$-657,194 A)
- A 20% LNR172 budget reduction will result in a 32% operating fund reduction for management of the 680,000-acre public Forest Reserve System. Impacts associated with the 20% reduction include closure of areas due to hazardous road, trail, and facilities that can no longer support public and management access; reduction of district tree nursery production (reduction in 60,000 trees and associated revenue from sales); loss of revenue from forest products (estimated at \$315,000); limiting any new Forest Stewardship projects and breaking several long-term contract agreements under the program; termination of eight contract employees; and reduction of tree planting and forest restoration projects (reduction of 100,000 trees). There will also be impacts to ability to match federal grant programs, which bring in \$1.5 million to \$4 million per year to support acquisition and management of Hawaii's forests. Further, several of the critically needed advancements in natural resource management gained over the last 10 years will suffer significant setbacks and losses including those projects preventing the loss of Hawaii's native birds, conversion of forest lands that provide our water, increases in wildfires that burn through our forests and communities, impacts to our coral reefs and fisheries from sediment runoff, and continued escalation of climate change.

LNR402

- Trade off Other Current Expenses for three (3) positions defunded by Act 49, SLH, 2020: Wildlife Management Program Specialist, Position #15015, SR26 (\$69,732) Wildlife Biologist V (Invasive Species), Position #52385 (\$65,760) ; Secretary (Maui Branch), Position #2940, SR 12 (\$41,364); (A)
The three position need to be funded as soon as possible due to the following:
1) Wildlife Management Program Specialist/Statewide Wildlife Program Manager is responsible for all native and endangered species protection programs statewide; invasive species program; Habitat Conservation Program; outdoor recreation on all

State lands; and the statewide hunting program, 2) Wildlife Biologist V (Invasive Species), Statewide coordination of both the interagency Hawai'i Invasive Species Council support program and parts of the Division's invasive species programs would be lost, resulting in increased impacts to native species and terrestrial ecosystems from invasive species, and 3) Secretary (Maui) responsible for managing all Maui Nui administrative and clerical tasks.

- Transfer out Position #10944 (.50 FTE), Forestry and Wildlife Technician IV from LNR402 to LNR804 (-\$35,561/- \$35,561 P)

The established position is a key position in the Statewide wildlife program that is currently funded through LNR402, S-256, Non-Game federal grant and the Division is requesting to be transferred to LNR804, S-261, Game Federal Grant. The change in LNR will allow funding to more accurately reflect the duties of the position and maintain compliance with the federal grant requirements.

- Transfer in Position #17394, Forestry and Wildlife Technician IV from LNR804 to LNR402 to properly reflect the duties of the position (\$75,959/\$75,959 N)

The established position is a key position in the Statewide wildlife program that is currently funded through LNR804, S-261, Game Federal Grant and we're requesting to be transferred to LNR402, S-256, Non-Game Grant. The change in LNR will allow funding to more accurately reflect the duties of the position and maintain compliance with the federal grant requirements.

- Transfer out Position #122044, Forestry and Wildlife Technician IV from LNR402 to LNR804 to properly reflect the duties of the position (-\$55,465/- \$55,465 N)

The established position is a key position in the Statewide wildlife program that is currently funded through LNR402, S-256, Non-Game federal grant and the Division is requesting to be transferred to LNR804, S-261, Game Federal Grant. The change in LNR will allow funding to more accurately reflect the duties of the position and maintain compliance with the federal grant requirements.

- Transfer in Position #120852 (P) (.50 FTE), Wildlife Biologist V and Position #122076 (T) (.50 FTE), Planner V, from LNR804 to LNR402 to properly reflect the duties of the position (\$86,605/\$86,605 N)

These established positions are key positions in the Statewide wildlife programs that is currently funded through LNR804, S-261, Game federal grant and Division is requesting .50 FTE for both positions to be transferred to LNR402, S-256, Non-Game Grant. The change in LNR will allow funding to more accurately reflect the duties of the positions and maintain compliance with the federal grant requirements.

- Change in MOF from P to N for Forestry and Wildlife Technician IV, Position #46947 (.50 FTE)

The established and budgeted position is a key position in the Statewide wildlife programs that are currently funded through grants. A change in MOF will accurately reflect the current duties of the position.

- Federal Fund Ceiling Adjustments (\$1,797,465/\$152,533 N), (\$2,449,033/\$-95,390 P)
Federal grant awards are anticipated to increase in FY 22 and FY 23 except for P Grants that are anticipated to decrease in FY 23.
- Convert three (3) positions from temporary to permanent: Position #120765, #122271, #122307 (N)
Positions should be made permanent because the duties are necessary for long-term maintenance and protection of natural areas, watersheds, and threatened and endangered species. Conversions will reduce employee turnover by increasing the position's stability.
- Convert Position #122269 from temporary to permanent (T)
Positions should be made permanent because the duties are necessary for long-term maintenance and protection of natural areas, watersheds, and threatened and endangered species. Conversions will reduce employee turnover by increasing the position's stability.
- 20% reduction in Other Personnel Cost (Overtime for Fire Suppression) and Other Current Expenses (-\$3,110,946/- \$3,110,946 A)
A 20% reduction would limit the department's ability to implement a landscape-level mosquito control program, resulting in the likely extinction of four Hawaiian forest birds in the next five years. Baseline forest bird population surveys and habitat restoration activities would be curtailed, which are essential for long-term recovery programs for many endangered species. State match to secure competitive federal grants for endangered forest bird recovery would be reduced. Funds to establish predator-proof areas at endangered breeding colonies for three threatened or endangered seabird species would be limited, as would funds for seabird breeding colony monitoring or management activities. Reduced funds for waterbird habitat management and predator control would threaten key recovery actions for six endangered waterbird species, resulting in decreased nesting success for endangered waterbird species. Reduced capacity to respond to injured wildlife and public inquiries concerning wildlife issues. A 20% cut would have a magnified impact on the rare plant and invertebrate program's budgets because they use State funds to match Federal grants which are typically matched 3:1, federal to state. These programs manage 228 species that are so endangered that they have fewer than 50 individuals remaining in the wild. Budget reduction will limit the funding availability for wildfire and natural disaster response in an active year, resulting in fire funds further reducing operating budgets across programs. Other impacts include: reduced capacity for research on invasive species control tools; reduction in funds available for watershed protection; lack of funds for analysis of wildlife surveys; reduction in number of invasive species targeted; increase in long-term costs of controlling invasive species due to lost progress of current prevent, control, and outreach projects; and reduced capacity to

conduct regulatory compliance review and conduct annual sites visits at Habitat Conservation Plan incidental take license sites.

LNR407

- Transfer out one unfunded position from LNR407, Position #13332 to LNR906, (A)
- Abolish unfunded six (6) positions: Position #118335, #118337, #122327 (T), #122434 (T), #121718 (T), #122006 (T); (A)
- Convert eighteen (18) positions from Temporary to Permanent:
Position #121624, #121976, #122003, #122005, #122213, #122243, #122278, #122326, #122328, #122329, #122487, #122488, #122574, #122836, #122857, #122966, #122821(91922C), #122817(91925C), (A)
These 18 FTE's in LNR407 are annually funded by General Fund and are given high priority during annual Departmental budget planning relating to this funding source. These positions should be made permanent in order to retain adequate staffing to ensure continued conservation actions in natural areas, watersheds, and for the protection of threatened and endangered species.
- Increase spending ceiling for the Natural Area Reserves Fund (S-342) to expend funds generated by parking fee revenues to fund Natural area Reserve Improvements (\$180,000/\$360,000 B)
Act 84, SLH 2015 ceased the conveyance tax deposits into the Natural Area Reserve Fund (S-342), which was the primary funding source for S-342. Act 119, SLH 2015 set the ceiling of the Natural Area Reserve Fund at \$0. While S-342 is not able to access conveyance tax funds, new revenues are anticipated with a fee parking lot in Ahihi Kinau Natural Area Reserve on Maui which is estimated to begin operation in the second half of FY19 and generate \$180,000 for half a year's worth of revenues. Subsequent full years are estimated to generate \$360,000 per year. Increasing the spending ceiling to allow use of these revenues will allow the Department to fund the marine and coastal management of Ahihi Kinau as well as urgently needed invasive species removal in natural area reserves. This would allow revenues generated to go back to the improvement of the Reserve.
- Federal Fund Ceiling Adjustment, (\$720,408/\$720,408 P)
Federal awards are anticipated to increase in FY 22 and FY 23.
- 20% reduction in Other Current Expenses for natural area reserves and watershed management (-\$1,646,475/\$-1,646,475 A)
This cut would eliminate the Youth Conservation Corps program, resulting in approximately 40 fewer year-round intern jobs and 74,000 fewer hours of workforce for conservation programs. A vast majority of LNR407 operating funds support long-term contracted labor, so this cut will result in loss of 10-13 local jobs and highly skilled and experienced staff capacity, in addition to the loss of the 40 year-round intern jobs. Tree planting programs would be scaled back proportionately, as would invasive

species removal operations. These programs maintain over 400 miles of State-funded fences to keep 176,000 acres protected from hooved animals. They also maintain firebreaks and perform many other natural resource management tasks related to native ecosystem protection and management. These cuts would reduce the ability to continue these tasks, leading to costly repairs and setbacks if hooved animals and other pests are allowed to spread uncontrolled. This reduction of maintenance of critical functions would be detrimental to forests which provide fresh-water security, erosion reduction, carbon sequestration, and biodiversity. These investments have been repeatedly shown to be cost-effective in external studies of the economic return of forest protection. These programs are also preventing extinctions of hundreds of endangered species by reintroducing individuals and improving habitat. This reduction will also make it more difficult to fulfill match requirements for grants, jeopardizing Federal grant funding.

- CIP: Watershed Protection Initiatives, Statewide (\$4,000,000/\$4,000,000 C)
This is the top priority CIP request for the Department. Hawaii's main source of fresh water – our forests – are degrading from non-native hooved animals like goats, sheep, cattle, pigs, and deer. Immediate action is needed to secure Hawaii's water supply. Hotter, drier conditions and damaged watersheds are escalating the costs and conflicts over water. Current drought conditions and declining water supplies experienced across the state will only worsen with the coming climate change problems. Protecting forests reduces erosion and runoff that is a major threat to reef health. In addition, Hawaii has one-third of the endangered species in the nation, with many on the brink of extinction. This project will secure habitat for dozens of these highly endangered plants and wildlife. This project focuses on the first step of long-term watershed protection – fencing. Fences are the best way to protect these watershed forests by eliminating damage from pigs, deer, and goats found in 15 priority sites across the state, totaling over 18,923 acres. Left unchecked, these animals will significantly degrade native ecosystems through browsing, digging, and rooting. This creates bare ground and openings for invasive plants to grow and rainfall to wash away soil, impairing watershed function.

LNR804

- Transfer in Position #10944 (.50FTE), Forestry and Wildlife Technician IV from LNR402 to LNR804 (\$35,561/\$35,561 P)
Change in MOF from P to N for Forestry and Wildlife Technician IV, Position #10944 (\$35,561/\$35,561 N)
The established position is a key position in the Statewide wildlife program that is currently funded through LNR402, S-530, USDA (Fire) federal grant and the division is requesting to be transferred to LNR804, S-261, Wildlife Restoration federal game

grant. The change in LNR and MOF will allow funding to more accurately reflect the duties of the position and restore compliance with federal grant requirements.

- Transfer out Position #17394, Forestry and Wildlife Technician IV from LNR804 to LNR402 (-\$75,959/- \$75,959 N)

The established position is a key position in the Statewide wildlife program that is currently funded through LNR804, S-261, Game federal grant and we're requesting to be transferred to LNR402, S-256, Non-Game Grant. The change in LNR will allow funding to more accurately reflect the duties of the position and maintain compliance with federal grant requirements.

- Transfer in Position #122044, Forestry and Wildlife Technician IV from LNR402 to LNR804 (\$55,465/\$55,465 N)

The established position is a key position in the Statewide wildlife program that is currently funded through LNR402, S-256, Non-Game federal grant and the Division is requesting to be transferred to LNR804, S-261, Game Federal Grant. The change in LNR will allow funding to more accurately reflect the duties of the position and maintain compliance with federal grant requirements.

- Transfer out Position #120852 (P) .50 FTE, Wildlife Biologist V and Position #122076 (T) .50 FTE, Planner V, from LNR804 to LNR402 to properly reflect the duties of the position (-\$86,605/- \$86,605 N)

These established positions are key positions in the Statewide wildlife program that is currently funded through LNR804, S-261, Game federal grant and Division is requesting .50 FTE for both positions to be transferred to LNR402, S-256, Non-Game Grant. The change in LNR will allow funding to more accurately reflect the duties of the positions and maintain compliance with federal grant requirements.

- Federal Fund Ceiling Adjustment (\$950,000/\$950,000 N)

Federal awards are anticipated to increase in FY 22 and FY 23.

- Convert thirteen (13) positions from temporary to permanent: Position #120324, #120325, #120332, #120729, #120730, #120863, #121490, #122007, #121641, #121642, #122076, #122272, #122330; (N)

Positions should be made permanent because the duties are necessary for long-term management and maintenance of the outdoor recreation program. Conversions will reduce employee turnover by increasing the positions' stability.

- Ceiling increase for the Wildlife Revolving Fund (\$150,000/\$150,000 B)

The Division is requesting for ceiling increase to allow the Division to accomplish increasing annual program needs. Provide new hunter access routes to several hunting units; purchase additional ground and maintenance equipment and supplies to maintain existing game management facilities and improve game habitat projects in game management areas.

- Abolish unfunded positions: Positions #45494, #12075 (.50 FTE); (A)

Commission on Water Resource Management (CWRM) -- LNR404

As a result of the catastrophic impact the coronavirus (COVID-19) has had on Hawaii's economy, the Administration implemented the Fiscal Biennium 2021-2023 Program Review to: (1) Reduce expenditures; (2) Identify programs, functions, and/or activities for possible elimination that, although well-intentioned, are of marginal benefit, low performing, or of lesser priority; and (3) Identify cost saving opportunities in core and primary programs and services through tightening program eligibility, reducing program benefits, improving efficiency, or cost shifting. Because of this, the Commission on Water Resource Management (Commission) requests for the 2021-2023 Fiscal Biennium comprises of the following:

- Reduce general funds (-\$118,623) for Personal Services: This particular reduction will result in (1) Delays in implementing interim instream flow standards ("IFS") established by the Commission across the State; (2) Delays in analysis and processing of new and existing surface water use permit applications; (3) Diminished response and resolution of complaints/disputes. (4) Delays in analysis and processing of new well application and pump installation permits and new existing ground water use permit applications.
- Reduce general funds (-\$90,096) for contract services on fee basis: This particular reduction will result in scaling back on priority hydrological studies identified in the Hawaii Water Plan's Water Resource Protection Plan.
- Reduce general fund (-\$258,000) for stream monitoring: This particular reduction will result in eliminating a comprehensive, multi-year study to assess post-restoration impacts to aquatic biota to restore streamflow to multiple streams in East Maui, in conjunction with implementing interim IFS.
- Abolish four (4) unfunded general fund permanent positions (#91704C, #92002C, #92003C, #92004C) within the Commission's Stream Protection and Management Branch: This particular reduction will result in: (1) Delays in implementing interim IFS established by the Commission across the State; (2) Delays in analysis and processing of new and existing surface water use permit applications; (3) Diminished response and resolution of complaints/disputes.

In addition, the Commission's 2021-2023 Fiscal Biennium requests the following:

- Remove federal funding expenditure ceiling (\$150,000): Utilizing federal funds, the Commission engaged the services of a consultant to provide technical assistance to conduct standardized water audits of public water systems public water systems. As consultant's services will be completed by end of 2020, a federal fund expenditure ceiling is no longer needed.
- Transfer general funds (\$110,400) from Personal Services LNR404 to LNR906 to fund two (2) unfunded positions (#118680, #13332) in the Administrative Services Office: As a result of inability to fill positions within the Commission, funds instead are proposed to transfer to LNR906 to fund two (2) unfunded positions (#118680, #13332) in the Administrative Services Office. These positions will be redescribed as Accountant IVs and

will be performing financial reporting, analysis and funds management, deemed a high priority for the Department.

Division of Conservation and Resources Enforcement (DOCARE) – LNR405

In response to budget reduction requests and to reach reduction level requirements, the Division has planned to significantly reduce its payroll and other current expenditures. Doing so requires the reduction of seven (7) general funded positions, for which a change in MOF from general funds to the Boating Special Fund is being requested. Additional reductions of other current expenditures in key component areas such as a 50% reduction in vehicle repairs and maintenance and a 50% reduction in fuel, gas, and oil consumption would also occur. These reductions will significantly impact program operations and the ability to sustain current levels of natural resources enforcement. By converting the Method of Funds for nineteen (19) positions and Holiday Overtime, Regular Overtime, and Night Differentials from MOF A and MOF B will allow the Division to meet program objectives.

Division of Boating and Ocean Recreation (DOBOR) -- LNR801

The existing management structure for the state small boat harbors and coastal areas program cannot adequately cover both the harbors as well as ocean recreation. A new management structure is needed to address the shortfalls in deferred maintenance and program operations. The Division of Boating and Ocean Recreation proposes to enter into Public Private Partnerships for the operation and management of the State small boat harbors, and extend staff focus to ocean recreation management.

The increase in the cost of living has led to homeless individuals living on abandoned and derelict vessels as well as within the state small boat harbors. This has also led to a substantial increase in illegal activities occurring within the facilities statewide.

Expected outcomes for the Division of Boating and Ocean Recreation include:

- Continue the Capital Improvement Program for the state small boat harbor facilities to address the \$310 million dollar deferred maintenance backlog;
- Enter into Public Private Partnerships for the operation and management of the state small boat harbors;
- Increase staffing presence in state waters to better manage recreational and commercial activities and address user conflicts occurring within the coastal areas program;
- Addressing derelict and abandoned vessels statewide; and
- Work in conjunction with Hawai'i County to formulate Hawai'i Administrative Rules to regulate commercial surf school activities occurring in state waters.

Recent DOBOR results include:

- During FY20, implemented a comprehensive amendment to the Hawai'i Administrative Rules as they pertain to use fees for State boating facilities that will be used for R&M;
- During FY20, to date, transitioning to a new electronic system for harbor management, property management, online transactions, and a new vessel titling program;
- During FY20, initiated CIP for a new Ferry Pier at the Lahaina small boat harbor;
- Ongoing transitioning from Revocable Permits to long term contracts;
- Completed the construction of a new harbor office at the Port Allen small boat harbor.

DOBOR is requesting a \$2,000,000 ceiling increase for its Boating Special Fund. The ceiling increase will allow DOBOR to expend the increase in funding from its fee increase that was implemented in late 2019. The current ceiling does not allow the Division to expend funds on needed repair and maintenance projects in a timely manner. The ceiling increase for the Boating Special Fund will not impact the State of Hawaii's General Fund.

State Historic Preservation Division (SHPD) – LNR802

The significant adjustments contained in the Division's budget request for the budget reductions and additions through the change in MOF from general to the various special funds for the designated staff positions will enable the Division's to maintain its capacity and expertise to provide guidance and support for the state plan initiatives, including timely project reviews, advising stakeholders and agencies in the preservation process, and education outreach for the public at large.

Furthermore, it must be emphasized that it will enable the Division to fulfill its mandated advisory responsibilities with federal, state, and county agencies, which if not provided will result greater delays in project reviews as agencies search to traverse the complex process of compliance with HRS, 6E and section 106 of the National Historic Preservation Act.

The impact of staff reductions without the requested additions by way of change in MOF from general to the various special funds will reduce the Division's capacity to conduct project reviews on a timely basis and increase the backlog of project reviews. Thus, it will have a direct impact on the state's economy with the significant slowdown of the administrative reviewing process for all federally funded projects, as well as projects subject to review under HRS chapter 6E statewide.

Division of State Parks (State Parks) -- LNR806

Operating Budget Request – State Parks Special Fund Ceiling Increase

Request is to increase the State Parks Special Fund ceiling based on an administrative rule change increasing the current fee schedule and an increase to camping and lodging, entry, and parking fees for nonresidents and to increase fees for Public Utilities Commission (PUC)

carriers. Moving forward, residents will no longer be assessed an entry fee at Diamond Head State Monument.

Fiscal year 2020 revenue generation has been impacted by the COVID-19 pandemic. Barring any unforeseen closures, due to a COVID or a lockdown, State Parks will have eight (8) facilities collecting fees for the remaining six (6) to five (5) months of 2020. Current annual revenue from entry and parking is approximately \$1,597,512 and it is estimated to be approximately \$3,600,000 for 2020.

State Parks intends to invest these funds to offset the general fund restriction.

Capital Improvement Projects (CIP) Budget Request

The Lump Sum State Parks Improvements, Statewide, request of \$5,500,000 for shovel ready projects, historic palace improvements, new and replacement infrastructure improvements, public health and safety improvements and accessible and compliant State Park facilities statewide.

Administration (Admin) – LNR906

The Administration Division requests the following with no-cost effect to General Funds:

- Transfer-in two unfunded positions from LNR172 and LNR402 to be redescribed as Accountant IV positions. The funding will be from transfer of funds from LNR404 personal services.
- Funding of unfunded Human Resources Assistant V position through a change in MOF from A to B (Special Land Development Fund).
- Remove Trust Fund ceiling.

The transferred positions which will be redescribed to Accountant IVs and will be performing financial reporting, analysis, and funds management. Additionally, these positions will be doing in-depth analysis of program funds, provide the necessary advice and service vital to division heads/administrators in ensuring the federal grants are expended in full compliance of its requirements, and the general funds are utilized to the fullest. These positions will provide the much-needed manpower to effectively support the Department. The transfer of the positions will give the Department the best chance to further improve compliance and enhance internal controls and will result in the better use of the Department's time and financial resources. These three (3) positions are deemed high priority for the Department.

Kaho'olawe Island Reserve Commission (KIRC) -- LNR906

KIRC submitted the following adjustments in the biennium budget:

Reduction of one (1) KIRC land-based restoration position, natural Resource Specialist III, Position No. 10311 and associated cost (FY22; \$24,177, FY23 \$95,375); one (1) KIRC ocean management position, Ocean Resource Specialist II, Position No. 113036 and associated cost (FY22: \$28,400, FY23: \$87,770); and abolish two (2) unfunded vacant KIRC positions;

UXO/Safety Specialist, Position No. 110150 and Cultural Resources Project Coordinator, Position No. 103109.

The eliminated Natural Resources Specialist III position is the KIRC's natural resources restoration teams designed geologist specialist focusing on resolving the KIRC's soil conservation technical issues and developing soil conservation projects. The remaining 2.0 FTE focuses on native planting and watershed restoration and fauna and endangered species habitat conservation. The elimination of this 1.0 FTE will cause to the KIRC to lose the ability to monitor soil erosion issues and develop technical solutions to these problems.

The elimination of the Ocean Resource Specialist II (ORSII) is the second KIRC staffer in the Ocean Resources Management program. This position is the KIRC's second diver necessary to safely conduct in water and nearshore surveys. The elimination of the ORSII will significantly hamper the KIRC's ability to conduct the necessary surveys to monitoring and assess the health of the waters surrounding Kaho`olawe. Additionally, the focus of this position's role in the Ocean Resource Management program is to conduct the statistical analysis of the survey data to interpret and predict the state of the ocean resources and to develop necessary management plans to protect the resources involved.

Reducing the total number of field staff (including the UXO/Safety Specialist and Cultural Resources Project Coordinator) will reduce the KIRC's ability to manage the size of and number of volunteer groups as well as assisting in boat operations, thereby putting a physical and mental strain on the remaining field staff to ensure safety and project productivity.

Department of Land and Natural Resources
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>
LAND	To ensure the effective and efficient use of public lands in ways that will fulfill the public land trust obligations and promote the sustained social, environmental and economical well-being of Hawaii's people, including planning for the use of and developing State lands, leasing lands for agricultural, commercial, industrial renewable energy, and resort purposes; issuing revocable permits and easements, taking inventory of and managing public lands, and ensuring the availability of lands for public purposes.	Land Division is tasked with the disposition of State lands through fee sale, lease, permit, grant-of-easement, license, executive order or other types of dispositions, and acquisition of private lands and lands owned by other government entities that are required by the State agencies through negotiation, condemnation or land exchange. Lease administration, including conducting site inspections, processing lessee requests for consents to mortgages or assignments, and the ongoing enforcement of lease terms and conditions to ensure rent, insurance, performance bond and other lease requirements are met in a full and timely manner. Property management of unencumbered State lands includes responding to complaints by the public, conducting land maintenance activities (e.g. clearing stream mouths, cutting trees, towing abandoned vehicles), and cleaning illegal dumps.	LNR101	12	Chapter 171, et seq., HRS
		Proactive planning and development initiatives ensure more effective and efficient use of public lands to fulfill our trust obligations and promotes economic activity in Hawaii. Maintains an inventory of State-owned public lands that are under the management jurisdiction of the BLNR as defined in HRS 171-2, and the Division also serves as a repository of land documents dating back to the "Great Mahele" of 1848. Provides abstracting services and land management advice to other State agencies. Responsible for processing shoreline certifications for properties bordering the ocean.	LNR101	34	Chapter 171, et seq., HRS
LAND (OCCL)	To conserve, protect, and preserve important natural resources of the state through appropriate management and to promote their long-term sustainability and the public health, safety and welfare through regulation and enforcement of land use laws under Chapter 183C, Hawaii Revised Statutes; and protect and restore sandy beaches around the state through improving planning and early identification of coastal hazards, as well as through beach restoration and avoidance of coastal hazards.	The Office of Conservation & Coastal Lands processes: Conservation District Use Permits (CDUP), prosecution of land use violations, resolution of shoreline encroachments, enactment of beach restoration projects (i.e. Waikiki Beach Improvements/Kaanapali Beach and Dune Enhancement), administration of contested cases involving Conservation District Use Permit's and shoreline certifications. OCCL provides information to landowners, decision makers and the general public regarding Conservation District matters. OCCL provides direction and guidance on a wide variety of coastal issues. This includes response to coastal erosion, coastal development setbacks, and beach nourishment. OCCL is in charge of the Hawaii Climate Adaptation Initiative and is developing the State Sea Level Rise Vulnerability and Adaptation Report.	LNR101	9	183C & 190D, HRS

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BOC	To serve and protect the public by providing for an accurate, timely and permanent system of recording, maintaining and preserving land title recordings and related documents and maps.	Recording, indexing and processing land title and other related legal documents and maps. Issuing Land Court Certificates of Title, certifying copies of matters of record and conducting records and Uniform Commercial Code (UCC) searches. Providing secure public access to and public notice of our recorded information.	LNR 111	13	Chapters 501 & 502, HRS.
ENG	1. Engineering services to other divisions and agencies	Administer contracts for planning, design or construct of departmental projects; provide engineering services provided to other agencies or DLNR divisions.	LNR141	18	--
	2. Rockfall and/or flood mitigation	Retain consultants or contractors to assess conditions and/or implement projects to address rockfall hazards and/or flood damage located on or due to DLNR lands.	LNR141	20	--
	3. Dam safety program	Perform dam inspections; review and/or issue dam permits; develop or implement dam safety projects; prepare dam-related reports or maps; provide dam-related technical assistance; enter dam-related cooperative agreements.	LNR810	21	Chap. 179D, HRS
	4. Geothermal and other mineral resources management/regulation	Review and/or issue geothermal permits; monitor geothermal development activities.	LNR141	22	Chapters 182, 196D, HRS
	5. Flood control program, including administration of National Flood Insurance Program	Review flood control and prevention plans; coordinate flood-related cooperative agreements; provide flood-related technical assistance; perform flood control research, studies or investigations.	LNR810	23	Chap. 179, HRS
	6. Develop water and land resources to support State projects	Implement and/or coordinate projects to develop ground or surface water sources in support of State projects.	LNR141	58	Chapter 174, HRS
	7. Soil and Water Conservation District (SWCD) Program	Provide administrative support and funding to the SWCD program.	LNR141	66	Chapter 180, HRS
DAR	1. Preserve/enhance marine, estuarine, freshwater native and other resident aquatic species and their habitats.	Create and amend administrative rules to protect aquatic species and their habitats, also conduct surveys, monitoring, inventory of important fishery stocks and habitats.	LNR401	6	187A-2; 190-1,2,3,4.5
	2. Promote sustainable resource use and ensure the viability of Hawaii's commercial and recreational fisheries.	Process and analyze commercial fish catch reports, contact fishermen for late reports, issue delinquency letters, and record number of freshwater fishing licenses purchased.	LNR153, LNR805	29	187A-2(1)
	3. Detect, map and eradicate invasive alien species and prevent entry into state waters.	Plant sea urchins on reefs choked with alien algae to biologically control unwanted algae species.	LNR401	30	187A-31,32
	4. Formulate in-stream flow standards to preserve Hawaii's stream biota.	Conduct annual stream surveys and analyze survey data to model habitat requirements for native stream biota.	LNR401	39	195D-3(a)
	5. Promote public understanding of the importance of Hawaii's aquatic resources.	Encourage conservation and ethical use of the aquatic resources through education and outreach activities.	LNR401	40	187A-9
	6. Issue commercial marine (fishing) licenses, freshwater gamefish licenses, duplicate licenses, dealer permits.	Provide for various fishing opportunities in coastal waters and public fishing areas statewide, log permit and license information.	LNR153, LNR805	41	189-2(6), 189-3

Department of Land and Natural Resources
Functions

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DAR	7. Review applications for permits to take aquatic life for science, education, and propagation purposes.	Process permit applications in a timely manner provide applications are complete with all necessary information and request would assure no adverse impact on aquatic resources and their habitat.	LNR401	42	187A-6, 6.5
	8. Manage public fishing areas, fish aggregating devices, marine life conservation districts, shoreline fishery management areas, artificial reefs, and refuges.	Conduct creel surveys at public fishing areas, replace and conduct research on fish aggregating devices, monitor fish populations at marine life conservation districts, fishery management areas, artificial reefs and other refuges.	LNR153, LNR805	46	187A-2(3), 187A-21, 188-22.6-22.9, 188-53
	9. Provide conservation and safety education.	Coordinate/assist with response to shark attacks and provide hazardous marine warnings.	LNR401	43	187A-9
	10. Protect and restore coral reef habitat.	Propagate corals for preservation of biodiversity (coral ark) and reef restoration.	LNR401	55	187A-2
DOFAW	1. Protect and manage forested watersheds, forest reserves, wildlife sanctuaries, and natural area reserves.	Protect and manage forested watersheds, forest reserves, wildlife sanctuaries, natural area reserves, and public hunting and recreation areas across the state.	LNR172, 402, 407, 804	2	HRS 183, 183D, 195, 195D, 198D
		Support forest and natural resource management across the state including watershed partnerships, forest stewardship partners, and natural area partnerships.	LNR407, LNR172	3	HRS 195, 195F
		Prevent and suppress wildland fire on public and private lands with important resources.	LNR402	4	HRS 185
		Address and monitor natural resource threats to Hawaii's forests and natural areas including control damaging feral animals, predators, weeds, invasive species, and diseases.	LNR172, 402, 407, 804	5	HRS 183, 183D, 194, 195, 195D, 195F
		Administer State Land Legacy and federal land acquisition programs.	LNR172, 402, 407	17	HRS 173A, 195, 195D
	2. Protect and manage native ecosystems, threatened/endangered species, native plants and animals, and prevent the establishment of invasive species in state.	Support Hawaii Invasive Species Council and county invasive species committees.	LNR402, LNR172	14	HRS 194
		Implement management and recovery projects for Threatened and Endangered (T&E) native species.	LNR402, LNR407	15	HRS 183D, 195, 195D
		Process T&E habitat conservation plans, safe harbor agreements, and research permits.	LNR402, LNR407	16	HRS 183D, 195, 195D
	3. Provide outdoor recreation for hiking, hunting, camping, riding and off-road vehicle use.	Maintain and develop multi-use trails, Off Highway Vehicle (OHV) use, and camping and recreation sites. All while pursuing more access opportunities into our public lands. Maintain and manage Commercial Trail Tour Activity (CTTA) that contributes to Hawaii's economic growth.	LN 804, LNR172	27	HRS 198D, 183
		Document, inventory, protect and restore historic trails and old government roads.	LNR804	28	HRS 198D
		Maintain public hunting as a source of food, recreation, and to control game animals.	LNR804	47	HRS 183D
	4. Manage and develop forest resources to strengthen the state's economy, and promote sustainable production of forest products and services on state and private lands.	Work with local forestry industry professionals to support development and utilization of forest products for wood, biomass, non-timber, and community products.	LNR172	48	HRS 183, 195F

Department of Land and Natural Resources
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DOFAW		Support the development of sustainable forest product industries.	LNR 172	49	HRS 183
		Manage and permit the collection of forest products for personal and cultural gathering purposes.	LNR172	50	HRS 183
		Administer private landowner assistance projects for forest protection and management, native species habitat, and forest products development.	LNR172	51	HRS 183, 186, 195F
	5. Support the Youth Conservation Corps program, and provide environmental education, outreach and volunteer opportunities.	Administer Youth Conservation Corps (YCC) program; develop and coordinate volunteer projects for native species restoration and conservation; develop and disseminate environmental education materials.	LNR407	52	HRS 193, 195
CWRM	Protect ground and surface water resources to obtain maximum reasonable beneficial use while ensuring adequate provision for water rights, existing uses, and objectives declared to be in the public interest.	<ol style="list-style-type: none"> 1. Collect and analyze hydrologic data and assess water resource availability and use. 2. Designate water management areas and regulate water use where water resources may be threatened. 3. Establish instream flow standards on a stream-by stream basis whenever necessary to protect the public interest in waters of the State. 4. Administer a statewide permitting system for well construction, pump installation, stream channel alteration, and stream diversion works. 5. Administer water use permitting system in designated water management areas. 6. Develop, implement, and update comprehensive short- and long-range plans to protect, conserve and manage water resources. 7. Investigate and arbitrate water-related complaints/disputes. 	LNR404	7	Chapter 174C, HRS
DOCARE	<ol style="list-style-type: none"> 1. The enforcement of laws and rules relating to state parks, historic sites, forests and forest reserves, aquatic life and its sanctuaries, public fishing areas, boating, ocean recreation and coastal programs, wildlife and its sanctuaries, game management areas, public hunting areas, and natural area reserves, consistent with and in support of the provisions of Title 12, Chapters 6D, 6E, and 6K, Chapter 134, Chapter 200, and provisions of Title 37, Hawaii Penal Code, Hawaii Revised Statutes. 2. Engage in educational activities for the dissemination of 	Investigate complaints, gather evidence, conduct investigations, conduct field observations and inspections, and provide education to the public for the effective enforcement of state laws and rules protecting natural, cultural and historic resources on public lands, state parks, forest reserves, forests, aquatic life and wildlife areas, Kaho'olawe Island Reserve, and any other lands and waters within the State. Enforce the rules in the areas of boating safety, conservation, and search and rescue relative to the control and management of boating facilities owned or controlled by the State. ocean waters, and navigable streams and	LNR405	10	Title 12, Subtitle 7, Chapter 199, HRS

Department of Land and Natural Resources
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>
DOCARE	information relating to sustainability, waterborne activities and safety, and resource conservation laws, rules and practices through the school system, community organizations and the information media. 3. Furnish in-service training for division personnel to maintain and/or increase the level of proficiency needed for effective implementation of program objectives.	any activities thereon or therein, beaches encumbered with easements in favor of the public, and the rules regulating vessels and their use in State waters. Exercise all of the powers and authority of a police officer including the apprehension of violators when violations are detected and when the investigation warrants, effectuate arrests or issue citations for violations of Title 12, Chapter 6D, 6E, or 6K or any rule adopted thereunder.			
	4. Administer the Hunter Education Program to educate and instruct the public on outdoor safety and resource conservation as mandated by Chapter 183D-28, Hawaii Revised Statutes.	Provide instruction to the public in hunter safety, principles of conservation and sportsmanship. Issue hunter education certificates or letters of exemption. Plan and develop public outdoor and indoor target ranges for the program.	LNR405	44	Title 12, Chapter 183D, HRS
	5. Coordinate activities with other State, County and Federal law enforcement agencies to suppress cultivation and minimize the availability of marijuana through crop destruction.	Plan and implement missions to eradicate marijuana on state-owned lands and forest areas.	LNR405	60	Title 12, Subtitle 7, Chapter 199, HRS
DOBOR	1. Managing and administrating the ocean-based recreation and coastal areas programs of the state.	Establish, maintain, and revise Hawaii Administrative Rules (HAR). HAR governs the use of state harbors, ramps, and ocean recreation areas. Active oversight and responsibility of managing state small harbors, ramps and ocean recreation areas as well as the ocean waters of the State out to three miles. Maintain, repair, and replace aids to navigation as well as ensure access to small boat harbors and ramps to the boating and non-boating public. Responsible for managing the use of all near shore waters, which includes regulating the use of ocean waters for surfers, stand-up paddleboarders, kayakers, and other users of the nearshore waters. Issue marine activity permits for organized uses of the nearshore waters for regattas, surf contests, etc.	LNR801	19	Chapter 200
	2. Planning, developing, operating, administering, and maintaining small boat harbors, launching ramps, and other boating facilities and associated aids to navigation throughout the state.	Operate, maintain, and repair 16 small boat harbors and 52 small boat ramps statewide. Also maintain, repair, and replace navigational aids and aids to navigation statewide. Responsible for dredging harbor and ramp entrance channels.	LNR801	31	Chapter 200
	3. Developing and administering an ocean recreation management plan.	Work with community to develop appropriate uses for state ocean waters.	LNR801	35	Chapter 200
	4. Administering and operating a vessel registration system for the state.	Registers all new and existing vessels in the state. This includes vessel sales and transfers.	LNR801	36	Chapter 200
	5. Regulating the commercial use of state waters and marine resources, including operations originating from private marinas.	The division issues commercial use permits for the use of state small boat harbor facilities and state waters in accordance with the Hawaii Administrative Rules (HAR).	LNR801	37	Chapter 200

Department of Land and Natural Resources
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>	
DOBOR	6. Regulating boat regattas and other ocean water events.	The division issues marine event permits for ocean recreation activities such as regattas, surf contests and other uses of the ocean waters.	LNR801	38	Chapter 200	
	7. Administering a marine casualty and investigation program.	Tracks marine accidents statewide as well as coordinates investigations of marine accidents. Accident reports are tracked and submitted to the United States Coast Guard (USCG).	LNR801	56	Chapter 200	
	8. Assisting in abating air, water, and noise pollution.		LNR801	53	Chapter 200	
	9. Conducting public education in boating safety.	Promotes safe boating activities state wide through educational activities at boat shows, schools and other public, marine gatherings. This includes coordinating activities with USCG Reserve and USCG Auxiliary.	LNR801	61	Chapter 200	
	10. Administering the boating special fund.	Responsible for processing payments and expenditures for the program in accordance with B&F and DAGS guidelines.	LNR801	54	Chapter 200	
	11. Assisting in Controlling Shoreline Erosion	Works with DLNR Engineering and the Office of Conservation and Coastal Lands (OCCL).	LNR801	62	Chapter 200	
	12. Repairing seawalls and other existing coastal protective structures under the jurisdiction of the State.	Works with DLNR Engineering and the Office of Conservation and Coastal Lands (OCCL).	LNR801	63	Chapter 200	
	13. Removing non-natural obstructions and public safety hazards from the shoreline, navigable streams, harbors, channels, and coastal areas of the State.	Removes grounded vessels, submerged vehicles, whale carcasses, and other marine debris from beaches and near shore waters.	LNR801	45	Chapter 200	
	14. Long term leases, concession contracts, revocable permits, etc. for the use of fast lands within a state small boat harbor.	The property management section is responsible for developing the fast lands in the state small boat harbor in order to increase revenue that will be used to support the program.	LNR801	32	Chapter 200	
	SHPD	1. Review of State and Federal projects	Review reports, photos, inventories, meet with project proponents, enter into agreements with other agencies regarding the treatment of historic or cultural properties.	LNR802	8	6E-8, 6E-10, 6E-42 National Historic Preservation Act as amended (NHPA)
		2. Inventory and Survey	Inventory and catalogue significant cultural and historic sites.	LNR802	24	6E-3, NHPA, NPS Grant Manual
		3. Burial Protection	Staff the island burial councils (5), make determinations on inadvertent finds, review genealogies and make recommendations to the burial councils, review burial treatment plans and make recommendations to the burial councils. Attend meetings with descendants and project proponents.	LNR802	25	6E-3, 6E-43, 6E-43.5, 6E-43.6
		4. National Register	Staff the Historic Hawaii Review Board (HHRB), review nominations for completeness, present nominations to the HHRB, forward appropriate nominations to the National Register, maintain files on register sites.	LNR802	57	6E-3, 6E5.5, NPS Grant Manual
		5. Certified Local Governments (CLGs)	Work with the counties to ensure historic preservation programs on all islands. Provide grants to Hawaii, Maui and Kauai in alternate years, as they are the 3 counties with CLGs.	LNR802	64	6E-3, NHPA, NPS Grant Manual
6. Planning		Develop the statewide Historic Preservation Plan and update every 5 years.		65	6E-3, NHPA, NPS Grant Manual	

Department of Land and Natural Resources
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>
	7. Education and Outreach	Develop programs to educate the public about historic preservation and its importance to the state.	LNR802	59	6E-3, NHPA
PARKS	1. Maintain natural and cultural parks, facilities, & resources for current and future generations.	Repair, maintain and improve the quality of park facilities, continue education efforts for the public to enrich experience and reduce impact to sensitive resources and historic sites; carry out capital improvements projects to create and restore park infrastructure.	LNR806	11	Section 184
	2. Provide safe public access to state parks that contain both sensitive natural resources and cultural and historic sites.	Provide lifeguard services at parks on Oahu, Maui, Kauai, and Hawaii; determine and implement park safety improvements and install, as warranted, and maintain increasing number of both warning and interpretive signage for public safety, and education.	LNR806	26	Section 184
	3. Increase opportunities for the enjoyment, appreciation, and management of state parks.	Evaluate and assess the value of park resources by determining new methods to generate income in order to offset shortages in the operating budget and improve the quality of the park experience statewide. Operate camping, lodging, picnic & day use recreational facilities; issue park use permits; continue interpretive programs; administer Land & Water Conservation Funds, State Comprehensive Outdoor Recreation Plan (every 5 years), manage grants-in-aid, and provide public information. Continue to develop public/private partnerships for management and income generation.	LNR806	33	
ADMIN	Provide direction, oversight and accountability for department and all administrative support services to every division.	Plan, direct, & coordinate the various activities of the department within the scope of laws & regulations; direct the preparation of department budgets, submit and justify budgets before review by approving authorities and exercise control of funds made available for the department; maintain a comprehensive accounting and financial information system for the Department's revenues, expenditures and financial transactions; provide and maintain a comprehensive personnel management program for the department providing support services to the Chairperson, staff offices, 11 operating divisions, and one attached agency; plan, coordinate and administer the department's information processing and telecommunications services for program functions.	LNR906	1	Chapters 6D, 6E, 6K, 26, 76, 171, 172, 173, 173A, 174, 174C, 179D, 180, 181, 182, 183, 183B, 183C, 183D, 184, 185, 186, 187A, 188, 188F, 189, 190, 190D, 193, 194, 195, 195D, 195F, 196D, 198D, 199, 199D, 200, 501, 502, HRS

Department of Land and Natural Resources
Department-Wide Totals

Table 2

Fiscal Year 2021				
Budget Acts Appropriation	Restrictions	Emergency Appopriations	Total FY21	MOF
\$ 64,406,646.00	\$ (6,040,682.00)		\$ 58,365,964.00	A
\$ 65,823,551.00			\$ 65,823,551.00	B
\$ 15,351,755.00			\$ 15,351,755.00	N
\$ 9,529,578.00			\$ 9,529,578.00	P
\$ 392,140.00			\$ 392,140.00	T
\$ 1,686,056.00			\$ 1,686,056.00	U
\$ 678,161.00			\$ 678,161.00	W
\$ 157,867,887.00	\$ (6,040,682.00)	\$ -	\$ 151,827,205.00	Total
Fiscal Year 2022				
Budget Acts Appropriation	Reductions	Additions	Total FY22	MOF
\$ 66,387,293.00	\$ (12,870,510.00)	\$ 936,192.00	\$ 54,452,975.00	A
\$ 65,783,113.00		\$ 14,115,418.00	\$ 79,898,531.00	B
\$ 15,351,755.00	\$ (538,655.00)	\$ 3,103,870.00	\$ 17,916,970.00	N
\$ 9,529,578.00	\$ (144,581.00)	\$ 15,349,028.00	\$ 24,734,025.00	P
\$ 393,433.00	\$ (1,277.00)		\$ 392,156.00	T
\$ 1,686,056.00			\$ 1,686,056.00	U
\$ 680,730.00		\$ 150,000.00	\$ 830,730.00	W
\$ 159,811,958.00	\$ (13,555,023.00)	\$ 33,654,508.00	\$ 179,911,443.00	Total
Fiscal Year 2023				
Budget Acts Appropriation	Reductions	Additions	Total FY23	MOF
\$ 66,387,293.00	\$ (13,017,512.00)	\$ 936,192.00	\$ 54,305,973.00	A
\$ 65,783,113.00		\$ 13,674,955.00	\$ 79,458,068.00	B
\$ 15,351,755.00	\$ (538,655.00)	\$ 1,483,559.00	\$ 16,296,659.00	N
\$ 9,529,578.00	\$ (2,317,872.00)	\$ 819,597.00	\$ 8,031,303.00	P
\$ 393,433.00	\$ (1,277.00)		\$ 392,156.00	T
\$ 1,686,056.00			\$ 1,686,056.00	U
\$ 680,730.00		\$ 150,000.00	\$ 830,730.00	W
\$ 159,811,958.00	\$ (15,875,316.00)	\$ 17,064,303.00	\$ 161,000,945.00	Total

Department of Land and Natural Resources
Program ID Totals

Table 3

Prog ID	Program Title	MOF	As budgeted (FY21)			Governor's Submittal (FY22)				Governor's Submittal (FY23)			
			Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Percent Change of \$\$\$\$	Pos (P)	Pos (T)	\$\$\$	Percent Change of \$\$\$\$
LNR101	Public Lands Management	A	-	1.00	\$ 205,000	-	1.00	\$ 170,264	-16.94%	-	1.00	\$ 170,264	-16.94%
		B	56.00		\$ 21,655,066	56.00		\$ 27,040,065	24.87%	56.00		\$ 27,040,065	24.87%
	LNR101 Totals		56.00	1.00	\$ 21,860,066	56.00	1.00	\$ 27,210,329	24.48%	56.00	1.00	\$ 27,210,329	24.48%
LNR111	Conveyances and Recordings	B	58.00	3.00	\$ 8,068,196	58.00	3.00	\$ 7,812,013	-3.18%	58.00	3.00	\$ 7,812,013	-3.18%
	LNR111 Totals		58.00	3.00	\$ 8,068,196	58.00	3.00	\$ 7,812,013	-3.18%	58.00	3.00	\$ 7,812,013	-3.18%
LNR141	Water and Land Development	A	24.00	-	\$ 2,565,142	9.25	-	\$ 1,527,187	-40.46%	9.25	-	\$ 1,527,187	-40.46%
		B	4.00	-	\$ 796,620	5.50	-	\$ 1,037,755	30.27%	5.50	-	\$ 1,037,755	30.27%
		T	-	-	\$ 199,479	-	-	\$ 199,479	0.00%	-	-	\$ 199,479	0.00%
	LNR141 Totals		28.00	-	\$ 3,561,241	14.75	-	\$ 2,764,421	-22.37%	14.75	-	\$ 2,764,421	-22.37%
LNR153	Commercial Fisheries and Resource Enhancement	A	9.00	-	\$ 708,694	8.00		\$ 768,931	8.50%	8.00		\$ 768,931	8.50%
		B	2.00	-	\$ 376,212	4.00		\$ 608,502	61.74%	4.00		\$ 608,502	61.74%
		N	-	-	\$ 420,000			\$ 420,000	0.00%			\$ 420,000	0.00%
		P	2.00	1.00	\$ 475,000	2.00	1.00	\$ 731,836	54.07%	2.00	1.00	\$ 325,000	-31.58%
	LNR153 Totals		13.00	1.00	\$ 1,979,906	14.00	1.00	\$ 2,529,269	27.75%	14.00	1.00	\$ 2,122,433	7.20%
LNR172	Forestry Resource Management and Development	A	27.00	8.00	\$ 3,259,342	29.00		\$ 2,675,738	-17.91%	29.00		\$ 2,675,738	-17.91%
		B	-	-	\$ 2,455,475	-	-	\$ 2,455,475	0.00%	-	-	\$ 2,455,475	0.00%
		P	1.00	-	\$ 877,901	1.00		\$ 10,421,463	1087.09%	1.00		\$ 500,000	-43.05%
	LNR172 Totals		28.00	8.00	\$ 6,592,718	30.00	-	\$ 15,552,676	135.91%	30.00	-	\$ 5,631,213	-14.58%

Department of Land and Natural Resources
Program ID Totals

Table 3

Prog ID	Program Title	MOF	As budgeted (FY21)			Governor's Submittal (FY22)				Governor's Submittal (FY23)			
			Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Percent Change of \$\$\$\$	Pos (P)	Pos (T)	\$\$\$	Percent Change of \$\$\$\$
LNR401	Aquatic Resources	A	26.50	4.00	\$ 2,321,234	23.00	0.50	\$ 1,791,333	-22.83%	23.00	0.50	\$ 1,791,333	-22.83%
		B				1.00		\$ 79,964	0.00%	1.00		\$ 79,964	0.00%
		N	-	2.00	\$ 2,341,073		2.00	\$ 2,410,000	2.94%		2.00	\$ 2,410,000	2.94%
		P	0.50	4.00	\$ 3,615,000	1.00	4.50	\$ 5,994,189	65.81%	1.00	4.50	\$ 2,154,189	-40.41%
	LNR401 Totals		27.00	10.00	\$ 8,277,307	25.00	7.00	\$ 10,275,486	24.14%	25.00	7.00	\$ 6,435,486	-22.25%
LNR402	Native Resources and Fire Protection	A	51.50	-	\$ 14,642,658	47.00		\$ 11,729,198	-19.90%	47.00		\$ 11,729,198	-19.90%
		N	13.00	3.00	\$ 1,747,467	17.50		\$ 3,679,764	110.58%	17.50		\$ 2,034,832	16.44%
		P	3.50	1.00	\$ 1,645,390	2.50	1.00	\$ 4,031,129	145.00%	2.50	1.00	\$ 1,486,706	-9.64%
		T	-	1.00	\$ 191,384	1.00		\$ 192,677	0.68%	1.00		\$ 192,677	0.68%
		U	-	7.00	\$ 1,686,056		7.00	\$ 1,686,056	0.00%		7.00	\$ 1,686,056	0.00%
	LNR402 Totals		68.00	12.00	\$ 19,912,955	68.00	8.00	\$ 21,318,824	7.06%	68.00	8.00	\$ 17,129,469	-13.98%
LNR404	Water Resources	A	22.00	-	\$ 3,058,917	18.00		\$ 2,580,042	-15.66%	18.00		\$ 2,580,042	-15.66%
		B	6.00	-	\$ 1,186,783	6.00		\$ 1,222,198	2.98%	6.00		\$ 1,222,198	2.98%
		N	-	-	\$ 150,000			\$ -	-100.00%			\$ -	-100.00%
	LNR404 Totals		28.00	-	\$ 4,395,700	24.00	-	\$ 3,802,240	-13.50%	24.00	-	\$ 3,802,240	-13.50%
LNR405	Conservation and Resources Enforcement	A	137.25	-	\$ 7,706,851	88.25		\$ 6,767,401	-12.19%	88.25		\$ 6,767,401	-12.19%
		B	-	-	\$ 1,344,671	19.00		\$ 3,099,875	130.53%	19.00		\$ 3,344,424	148.72%
		N	3.75	-	\$ 1,319,046	3.75		\$ 1,319,046	0.00%	3.75		\$ 1,319,046	0.00%
		P	-	-	\$ 900,833			\$ 900,000	-0.09%			\$ 900,000	-0.09%
		W	-	-	\$ 32,671			\$ 32,671	0.00%			\$ 32,671	0.00%
	LNR405 Totals		141.00	-	\$ 11,304,072	111.00	-	\$ 12,118,993	7.21%	111.00	-	\$ 12,363,542	9.37%

Department of Land and Natural Resources
Program ID Totals

Table 3

Prog ID	Program Title	MOF	As budgeted (FY21)			Governor's Submittal (FY22)				Governor's Submittal (FY23)			
			Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Percent Change of \$\$\$\$	Pos (P)	Pos (T)	\$\$\$	Percent Change of \$\$\$\$
LNR407	Natural Area Reserves and Watershed Management	A	47.50	23.00	\$ 8,165,664	62.50	1.00	\$ 6,703,787	-17.90%	62.50	1.00	\$ 6,703,787	-17.90%
		B	-	-	\$ -			\$ 180,000	0.00%			\$ 360,000	0.00%
		N	-	-	\$ 500,000			\$ 500,000	0.00%			\$ 500,000	0.00%
		P	0.50	-	\$ 1,475,000	0.50		\$ 2,195,408	48.84%	0.50		\$ 2,195,408	48.84%
	LNR407 Totals		48.00	23.00	\$ 10,140,664	63.00	1.00	\$ 9,579,195	-5.54%	63.00	1.00	\$ 9,759,195	-3.76%
LNR801	Ocean-Based Recreation	A	10.00	-	\$ 528,363	7.00		\$ 445,255	-15.73%	7.00		\$ 445,255	-15.73%
		B	115.00	-	\$ 20,551,330	116.00		\$ 23,017,219	12.00%	116.00		\$ 23,058,895	12.20%
		N	-	-	\$ 1,500,626			\$ 1,500,000	-0.04%			\$ 1,500,000	-0.04%
	LNR801 Totals		125.00	-	\$ 22,580,319	123.00	-	\$ 24,962,474	10.55%	123.00	-	\$ 25,004,150	10.73%
LNR802	Historic Preservation	A	34.00	-	\$ 2,354,597	27.00		\$ 1,934,308	-17.85%	27.00		\$ 1,934,308	-17.85%
		B	-	-	\$ 495,902	7.00		\$ 1,106,373	123.10%	7.00		\$ 1,106,373	123.10%
		N	6.00	-	\$ 591,360	6.00		\$ 597,515	1.04%	6.00		\$ 622,136	5.20%
	LNR802 Totals		40.00	-	\$ 3,441,859	40.00	-	\$ 3,638,196	5.70%	40.00	-	\$ 3,662,817	6.42%
LNR804	Forest and Outdoor Recreation	A	33.00	-	\$ 1,791,478	31.50		\$ 1,893,781	5.71%	31.50		\$ 1,893,781	5.71%
		B	3.00	-	\$ 839,231	3.00		\$ 854,933	1.87%	3.00		\$ 854,933	1.87%
		N	6.00	13.00	\$ 4,400,000	18.50		\$ 5,278,462	19.97%	18.50		\$ 5,278,462	19.97%
		W	3.00	-	\$ 645,490	3.00		\$ 798,059	23.64%	3.00		\$ 798,059	23.64%
	LNR804 Totals		45.00	13.00	\$ 7,676,199	56.00	-	\$ 8,825,235	14.97%	56.00	-	\$ 8,825,235	14.97%
LNR805	Recreational Fisheries	A	19.00	-	\$ 985,554	17.00		\$ 974,529	-1.12%	17.00		\$ 974,529	-1.12%
		B	-	0.25	\$ 103,180		0.25	\$ 104,910	1.68%		0.25	\$ 104,910	1.68%
		N	-	0.75	\$ 2,070,000		0.75	\$ 1,900,000	-8.21%		0.75	\$ 1,900,000	-8.21%
	LNR805 Totals		19.00	1.00	\$ 3,158,734	17.00	1.00	\$ 2,979,439	-5.68%	17.00	1.00	\$ 2,979,439	-5.68%

Department of Land and Natural Resources
Program ID Totals

Table 3

Prog ID	Program Title	MOF	As budgeted (FY21)			Governor's Submittal (FY22)				Governor's Submittal (FY23)			
			Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Percent Change of \$\$\$\$	Pos (P)	Pos (T)	\$\$\$	Percent Change of \$\$\$\$
LNR806	Parks Administration and Operations	A	134.00	-	\$ 12,065,934	128.00		\$ 10,180,907	-15.62%	128.00		\$ 10,180,907	-15.62%
		B	-	-	\$ 3,094,536	-		\$ 6,001,224	93.93%	-		\$ 5,094,536	64.63%
		P	-	-	\$ -			\$ -	0.00%			\$ -	0.00%
	LNR806 Totals		134.00	-	\$ 15,160,470	128.00	-	\$ 16,182,131	6.74%	128.00	-	\$ 15,275,443	0.76%
LNR810	Prevention of Natural Disasters	B	8.00	-	\$ 2,376,401	9.75		\$ 2,632,911	10.79%	9.75		\$ 2,632,911	10.79%
		P	-	-	\$ 540,454			\$ 460,000	-14.89%			\$ 470,000	-13.04%
	LNR810 Totals		8.00	-	\$ 2,916,855	9.75	-	\$ 3,092,911	6.04%	9.75	-	\$ 3,102,911	6.38%
LNR906	LNR - Natural and Physical Environment	A	41.25	16.00	\$ 4,047,218	41.25	12.00	\$ 4,310,314	6.50%	41.25	12.00	\$ 4,163,312	2.87%
		B	19.00	1.00	\$ 2,479,948	20.00	1.00	\$ 2,645,114	6.66%	20.00	1.00	\$ 2,645,114	6.66%
		N	1.75	-	\$ 312,183	1.75		\$ 312,183	0.00%	1.75		\$ 312,183	0.00%
		T	-	-	\$ 1,277			\$ -	-100.00%			\$ -	-100.00%
	LNR906 Totals		62.00	17.00	\$ 6,840,626	63.00	13.00	\$ 7,267,611	6.24%	63.00	13.00	\$ 7,120,609	4.09%
Department Totals			928.00	89.00	\$ 157,867,887	900.50	35.00	\$ 179,911,443	13.96%	900.50	35.00	\$ 161,000,945	1.98%
Totals By MOF													
	General	A	616.00	52.00	\$ 64,406,646	536.75	14.50	\$ 54,452,975	-15.45%	536.75	14.50	\$ 54,305,973	-15.68%
	Special	B	271.00	4.25	\$ 65,823,551	305.25	4.25	\$ 79,898,531	21.38%	305.25	4.25	\$ 79,458,068	20.71%
	Federal	N	30.50	18.75	\$ 15,351,755	47.50	2.75	\$ 17,916,970	16.71%	47.50	2.75	\$ 16,296,659	6.16%
	Other Federal	P	7.50	6.00	\$ 9,529,578	7.00	6.50	\$ 24,734,025	159.55%	7.00	6.50	\$ 8,031,303	-15.72%
	Trust	T	-	1.00	\$ 392,140	1.00	-	\$ 392,156	0.00%	1.00	-	\$ 392,156	0.00%
	Interdepartmental	U	-	7.00	\$ 1,686,056	-	7.00	\$ 1,686,056	0.00%	-	7.00	\$ 1,686,056	0.00%
	Revolving	W	3.00	-	\$ 678,161	3.00	-	\$ 830,730	22.50%	3.00	-	\$ 830,730	22.50%
Department Totals			928.00	89.00	\$ 157,867,887	900.50	35.00	\$ 179,911,443	13.96%	900.50	35.00	\$ 161,000,945	1.98%

Department of Land and Natural Resources
Budget Decisions

Table 4

Prog ID	Sub-Org	Description of Request	MOF	Initial Department Requests						Budget and Finance Recommendations						Governor's Decision					
				FY22			FY23			FY22			FY23			FY22			FY23		
				Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$
BUDGET REQUESTS:																					
TRADE-OFF/TRANSFER & CONVERSION OF UNBUDGETED POSITIONS REQUESTS:																					
DIVISION OF AQUATIC RESOURCES (DAR)																					
LNR153	CB	Transfer out Position #8739 to LNR805; Position #10336 and #24645 to LNR401	A	(3.00)	-	(158,868)	(3.00)	-	(158,868)	(3.00)	-	(158,868)	(3.00)	-	(158,868)	(3.00)	-	(158,868)	(3.00)	-	(158,868)
LNR153	CB	Transfer in Position #10904, #10905, #12375, and #123145 (Pseudo #91914C) from LNR401 to LNR153	A	4.00	-	292,536	4.00	-	292,536	4.00	-	292,536	4.00	-	292,536	4.00	-	292,536	4.00	-	292,536
LNR153	CB	Transfer in Position #24057 from LNR805 to LNR153	A	1.00	-	55,092	1.00	-	55,092	1.00	-	55,092	1.00	-	55,092	1.00	-	55,092	1.00	-	55,092
LNR401	CA	Transfer in Position #10336, and #24645 from LNR153 to LNR401	A	2.00	-	105,912	2.00	-	105,912	2.00	-	105,912	2.00	-	105,912	2.00	-	105,912	2.00	-	105,912
LNR401	CA	Transfer out Position #10904, #10905, #12375, and #123145 (Pseudo #91914C) from LNR401 to LNR153	A	(4.00)	-	(292,536)	(4.00)	-	(292,536)	(4.00)	-	(292,536)	(4.00)	-	(292,536)	(4.00)	-	(292,536)	(4.00)	-	(292,536)
LNR805	CB	Transfer in Position #8739 from LNR153 to LNR805	A	1.00	-	52,956	1.00	-	52,956	1.00	-	52,956	1.00	-	52,956	1.00	-	52,956	1.00	-	52,956
LNR805	CB	Transfer out Position #24057 from LNR805 to LNR153	A	(1.00)	-	(55,092)	(1.00)	-	(55,092)	(1.00)	-	(55,092)	(1.00)	-	(55,092)	(1.00)	-	(55,092)	(1.00)	-	(55,092)
DIVISION OF FORESTRY & WILDLIFE (DOFAW)																					
LNR172	DA	Transfer out one unfunded position from LNR172, Position #118680 to LNR906.	A	(1.00)	-	-	(1.00)	-	-	(1.00)	-	-	(1.00)	-	-	(1.00)	-	-	(1.00)	-	-
LNR402	DA	Transfer in Position #120852 (P) .50 FTE, Wildlife Biologist V and Position #122076 (T) .50 FTE, Planner V, from LNR804 to LNR402	N	1.00	-	86,605	1.00	-	86,605	1.00	-	86,605	1.00	-	86,605	1.00	-	86,605	1.00	-	86,605
LNR402	DA	Trade off Other Current Expenses for three (3) positions defunded by Act 49, SLH, 2020: Wildlife Management Program Specialist, Position #15015, SR26; Wildlife Biologist V (Invasive Species), Position #52385; Secretary (Maui Branch), Position #2940, SR 12	A	-	-	176,856	-	-	176,856	-	-	176,856	-	-	176,856	-	-	176,856	-	-	176,856
LNR402	DA	Trade off Other Current Expenses for three (3) positions defunded by Act 49, SLH, 2020: Wildlife Management Program Specialist, Position #15015, SR26; Wildlife Biologist V (Invasive Species), Position #52385; Secretary (Maui Branch), Position #2940, SR 12	A	-	-	(176,856)	-	-	(176,856)	-	-	(176,856)	-	-	(176,856)	-	-	(176,856)	-	-	(176,856)
LNR402	DA	Transfer in Position #17394, Forestry and Wildlife Technician IV from LNR804 to LNR402	N	1.00	-	75,959	1.00	-	75,959	1.00	-	75,959	1.00	-	75,959	1.00	-	75,959	1.00	-	75,959
LNR402	DA	Transfer out Position #122044, Forestry and Wildlife Technician IV from LNR402 to LNR804	N	(1.00)	-	(55,465)	(1.00)	-	(55,465)	(1.00)	-	(55,465)	(1.00)	-	(55,465)	(1.00)	-	(55,465)	(1.00)	-	(55,465)
LNR402	DB	Transfer out Position #10944, Forestry and Wildlife Technician IV from LNR402 to LNR804	P	(0.50)	-	(35,561)	(0.50)	-	(35,561)	-	-	-	-	-	-	-	-	-	-	-	-
LNR407	NA	Transfer out one unfunded position from LNR407, Position #13332 to LNR906	A	(1.00)	-	-	(1.00)	-	-	(1.00)	-	-	(1.00)	-	-	(1.00)	-	-	(1.00)	-	-
LNR804	DA	Transfer out Position #120852 (P) .50 FTE, Wildlife Biologist V and Position #122076 (T) .50 FTE, Planner V, from LNR804 to LNR402	N	(1.00)	-	(86,605)	(1.00)	-	(86,605)	(1.00)	-	(86,605)	(1.00)	-	(86,605)	(1.00)	-	(86,605)	(1.00)	-	(86,605)
LNR804	DA	Transfer in Position #10944, Forestry and Wildlife Technician IV from LNR402 to LNR804	P	0.50	-	35,561	0.50	-	35,561	-	-	-	-	-	-	-	-	-	-	-	-
LNR804	DA	Transfer out Position #17394, Forestry and Wildlife Technician IV from LNR804 to LNR402	N	(1.00)	-	(75,959)	(1.00)	-	(75,959)	(1.00)	-	(75,959)	(1.00)	-	(75,959)	(1.00)	-	(75,959)	(1.00)	-	(75,959)
LNR804	DA	Transfer in Position #122044, Forestry and Wildlife Technician IV from LNR402 to LNR804	N	1.00	-	55,465	1.00	-	55,465	1.00	-	55,465	1.00	-	55,465	1.00	-	55,465	1.00	-	55,465

Department of Land and Natural Resources
Budget Decisions

Prog ID	Sub-Org	Description of Request	MOF	Initial Department Requests						Budget and Finance Recommendations						Governor's Decision					
				FY22			FY23			FY22			FY23			FY22			FY23		
				Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$
COMMISSION ON WATER RESOURCE MANAGEMENT (CWRM)																					
LNR404	GC	Transfer funds from Personal Services LNR404 to LNR906 to fund two (2) unfunded positions	A	-	-	(110,400)	-	-	(110,400)	-	-	(110,400)	-	-	(110,400)	-	-	(110,400)	-	-	(110,400)
DIVISION OF STATE PARKS (PARKS)																					
LNR806	FA	Trade off: Funding of unfunded positions by reducing current (funded) vacant positions (\$137,616) and reducing other operating expenses (\$4,824).	A	-	-	142,440	-	-	142,440	-	-	142,440	-	-	142,440	-	-	142,440	-	-	142,440
LNR806	FA	Trade off: Funding of unfunded positions by reducing current (funded) vacant positions (\$137,616) and reducing other operating expenses (\$4,824).	A	-	-	(142,440)	-	-	(142,440)	-	-	(142,440)	-	-	(142,440)	-	-	(142,440)	-	-	(142,440)
LNR ADMINISTRATION (ADMIN)																					
LNR906	AA	Transfer in two (2) unfunded positions from LNR172, Pos. #118680 and LNR 407 Pos. #13332 to LNR906	A	2.00	-	-	2.00	-	-	2.00	-	-	2.00	-	-	2.00	-	-	2.00	-	-
LNR906	AA	Transfer funds from Personal Services LNR404 to LNR906 to fund two (2) unfunded positions	A	-	-	110,400	-	-	110,400	-	-	110,400	-	-	110,400	-	-	110,400	-	-	110,400
ALLOWABLE NON-DISCRETIONARY EXPENSE REQUESTS:																					
NA																					
FEDERAL FUND ADJUSTMENT REQUESTS:																					
LNR153	CB	Federal Fund Ceiling Adjustment	P	-	-	256,836	-	-	(150,000)	-	-	256,836	-	-	(150,000)	-	-	256,836	-	-	(150,000)
LNR172	DA	Federal Fund Ceiling Adjustment	P	-	-	9,543,562	-	-	(377,901)	-	-	9,543,562	-	-	(377,901)	-	-	9,543,562	-	-	(377,901)
LNR401	CA	Federal Fund Ceiling Adjustment	N	-	-	68,927	-	-	68,927	-	-	68,927	-	-	68,927	-	-	68,927	-	-	68,927
LNR401	CA	Federal Fund Ceiling Adjustment	P	-	-	2,280,000	-	-	(1,560,000)	-	-	2,280,000	-	-	(1,560,000)	-	-	2,280,000	-	-	(1,560,000)
LNR402	DA	Federal Fund Ceiling Adjustment	N	-	-	1,797,465	-	-	152,533	-	-	1,797,465	-	-	152,533	-	-	1,797,465	-	-	152,533
LNR402	DA	Federal Fund Ceiling Adjustment	P	-	-	2,449,033	-	-	(95,390)	-	-	2,449,033	-	-	(95,390)	-	-	2,449,033	-	-	(95,390)
LNR404	GC	Federal Fund Ceiling Adjustment	N	-	-	(150,000)	-	-	(150,000)	-	-	(150,000)	-	-	(150,000)	-	-	(150,000)	-	-	(150,000)
LNR405	HB	Federal Fund Ceiling Adjustment	P	-	-	(833)	-	-	(833)	-	-	(833)	-	-	(833)	-	-	(833)	-	-	(833)
LNR407	NA	Federal Fund Ceiling Adjustment	P	-	-	720,408	-	-	720,408	-	-	720,408	-	-	720,408	-	-	720,408	-	-	720,408
LNR801	CH	Federal Fund Ceiling Adjustment	N	-	-	(626)	-	-	(626)	-	-	(626)	-	-	(626)	-	-	(626)	-	-	(626)
LNR802	HP	Federal Fund Ceiling Adjustment	N	-	-	6,155	-	-	30,776	-	-	6,155	-	-	30,776	-	-	6,155	-	-	30,776
LNR804	DA	Federal Fund Ceiling Adjustment	N	-	-	950,000	-	-	950,000	-	-	950,000	-	-	950,000	-	-	950,000	-	-	950,000
LNR805	CB	Federal Fund Ceiling Adjustment	N	-	-	(170,000)	-	-	(170,000)	-	-	(170,000)	-	-	(170,000)	-	-	(170,000)	-	-	(170,000)
LNR810	GD	Federal Fund Ceiling Adjustment	P	-	-	(80,454)	-	-	(70,454)	-	-	(80,454)	-	-	(70,454)	-	-	(80,454)	-	-	(70,454)
OTHER REQUESTS:																					
LAND MANAGEMENT DIVISION (LAND)																					
LNR101	EA	Special Fund ceiling increase for Land Conservation Fund (LCF) to fund the acquisition of interests or rights in land having value as a resource to the State.	B	-	-	5,100,000	-	-	5,100,000	-	-	5,100,000	-	-	5,100,000	-	-	5,100,000	-	-	5,100,000
LNR101	EA	Funding for maintenance contract for the East Kauai Irrigation system to address public health and safety.	A	-	-	1,000	-	-	1,000	-	-	-	-	-	-	-	-	-	-	-	-

Department of Land and Natural Resources
Budget Decisions

Prog ID	Sub-Org	Description of Request	MOF	Initial Department Requests						Budget and Finance Recommendations						Governor's Decision					
				FY22			FY23			FY22			FY23			FY22			FY23		
				Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$
BUREAU OF CONVEYANCES (BOC)																					
LNR111	BA	Ceiling increase to continue the digitization, image enhancement and preservation of recorded documents and maps to secure the integrity of the data/images and then to provide secure accessibility for internal users, businesses and the public to all images.	B	-	-	750,000	-	-	750,000	-	-	750,000	-	-	750,000	-	-	750,000	-	-	750,000
ENGINEERING DIVISION (ENG)																					
LNR141	GA	Abolish unfunded positions.	A	-	-	-	-	-	-	(3.00)	-	-	(3.00)	-	-	(3.00)	-	-	(3.00)	-	-
DIVISION OF AQUATIC RESOURCES (DAR)																					
LNR153	CB	Funding for Position #50978, Aquatics Biologist IV, through change in MOF, from A to B (funding from Commercial Fisheries Special Fund) Salary, \$72,528; Fringe Benefit, \$36,989.	B	1.00	-	109,517	1.00	-	109,517	1.00	-	109,517	1.00	-	109,517	1.00	-	109,517	1.00	-	109,517
LNR153	CB	Abolish unfunded positions.	A	-	-	-	-	-	-	(2.00)	-	-	(2.00)	-	-	(2.00)	-	-	(2.00)	-	-
LNR401	CA	Funding for Position #52378, Program Specialist IV, under a different MOF, from A to B (funding from Special Land Development Fund) Salary, \$52,956; Fringe Benefit, \$27,008	A	(1.00)	-	-	(1.00)	-	-	(1.00)	-	-	(1.00)	-	-	(1.00)	-	-	(1.00)	-	-
LNR401	CA	Funding for Position #52378, Program Specialist IV, under a different MOF, from A to B (funding from Special Land Development Fund) Salary, \$52,956; Fringe Benefit, \$27,008	B	1.00	-	79,964	1.00	-	79,964	1.00	-	79,964	1.00	-	79,964	1.00	-	79,964	1.00	-	79,964
LNR401	CA	Funding for Position #118784 (T), Education Specialist IV, at .50 FTE and Position #117192 (P), Dept. Contracts Specialist, at .50 FTE, through change in MOF from A to P. Salary \$65,688, Fringe Benefit \$33,501	A	(0.50)	(0.50)	-	(0.50)	(0.50)	-	(0.50)	(0.50)	-	(0.50)	(0.50)	-	(0.50)	(0.50)	-	(0.50)	(0.50)	-
LNR401	CA	Funding for Position #118784 (T), Education Specialist IV, at .50 FTE and Position #117192 (P), Dept. Contracts Specialist, at .50 FTE, through change in MOF from A to P. Salary \$65,688, Fringe Benefit \$33,501	P	0.50	0.50	99,189	0.50	0.50	99,189	0.50	0.50	99,189	0.50	0.50	99,189	0.50	0.50	99,189	0.50	0.50	99,189
LNR401	CA	Convert three (3) positions from temporary to permanent; Position #122543, #122712, #122714	A	3.00	(3.00)	-	3.00	(3.00)	-	2.00	(2.00)	-	2.00	(2.00)	-	2.00	(2.00)	-	2.00	(2.00)	-
LNR401	CA	Abolish unfunded positions.	A	-	-	-	-	-	-	(2.00)	(1.00)	-	(2.00)	(1.00)	-	(2.00)	(1.00)	-	(2.00)	(1.00)	-
LNR805	CB	Funding for Position #50978, Aquatics Biologist IV, through change in MOF, from A to B (funding from Commercial Fisheries Special Fund) Salary, \$72,528; Fringe Benefit, \$36,989.	A	(1.00)	-	-	(1.00)	-	-	(1.00)	-	-	(1.00)	-	-	(1.00)	-	-	(1.00)	-	-
LNR805	CB	Abolish unfunded positions.	A	-	-	-	-	-	-	(1.00)	-	-	(1.00)	-	-	(1.00)	-	-	(1.00)	-	-

Department of Land and Natural Resources
Budget Decisions

Table 4

Prog ID	Sub-Org	Description of Request	MOF	Initial Department Requests						Budget and Finance Recommendations						Governor's Decision					
				FY22			FY23			FY22			FY23			FY22			FY23		
				Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$
DIVISION OF FORESTRY & WILDLIFE (DOFAW)																					
LNR172	DA	Convert seven (7) positions from temporary to permanent: Position #119078, #122858, #122859, #122708 (Pseudo #91702C), #122860 (Pseudo #91910C), #122861 (Pseudo #91911C), #123131 (Pseudo #91912C)	A	7.00	(7.00)	-	7.00	(7.00)	-	7.00	(7.00)	-	7.00	(7.00)	-	7.00	(7.00)	-	7.00	(7.00)	-
LNR172	DA	Abolish unfunded positions.	A	-	-	-	-	-	-	(4.00)	(1.00)	-	(4.00)	(1.00)	-	(4.00)	(1.00)	-	(4.00)	(1.00)	-
LNR402	DA	Abolish unfunded positions.	A	-	-	-	-	-	-	(4.50)	-	-	(4.50)	-	-	(4.50)	-	-	(4.50)	-	-
LNR402	DA	Convert three (3) positions from temporary to permanent: Position #120765, #122271, #122307	N	3.00	(3.00)	-	3.00	(3.00)	-	3.00	(3.00)	-	3.00	(3.00)	-	3.00	(3.00)	-	3.00	(3.00)	-
LNR402	DA	Change in MOF from P to N for Forestry and Wildlife Technician IV, Position #46947, to primarily reflect the duties of the position	P	(0.50)	-	(27,733)	(0.50)	-	(27,733)	(0.50)	-	(27,733)	(0.50)	-	(27,733)	(0.50)	-	(27,733)	(0.50)	-	(27,733)
LNR402	DA	Change in MOF from P to N for Forestry and Wildlife Technician IV, Position #46947, to primarily reflect the duties of the position	N	0.50	-	27,733	0.50	-	27,733	0.50	-	27,733	0.50	-	27,733	0.50	-	27,733	0.50	-	27,733
LNR402	DA	Convert Position #122269 from temporary to permanent	T	1.00	(1.00)	-	1.00	(1.00)	-	1.00	(1.00)	-	1.00	(1.00)	-	1.00	(1.00)	-	1.00	(1.00)	-
LNR402	DB	Change in MOF from P to N for Forestry and Wildlife Technician IV, Position #10944 NOTE: There is a position transfer request from LNR402 to LNR804 (see Trade-off/Transfer request 7A and 7B).	P	(0.50)	-	(35,561)	(0.50)	-	(35,561)	(0.50)	-	(35,561)	(0.50)	-	(35,561)	(0.50)	-	(35,561)	(0.50)	-	(35,561)
LNR407	NA	Convert eighteen (18) positions from temporary to permanent: Position #121624, #121976, #122003, #122005, #122213, #122243, #122278, #122326, #122328, #122329, #122487, #122488, #122574, #122836, #122857, #122966, #122821 (Pseudo #91922C), #122817 (Pseudo #91925C)	A	18.00	(18.00)	-	18.00	(18.00)	-	18.00	(18.00)	-	18.00	(18.00)	-	18.00	(18.00)	-	18.00	(18.00)	-
LNR407	NA	Ceiling increase for the Natural Area Reserves Fund (S342) to expend funds generated by parking fee revenues to fund Natural Area Reserve Improvement.	B	-	-	180,000	-	-	360,000	-	-	180,000	-	-	360,000	-	-	180,000	-	-	360,000
LNR407	NA	Abolish unfunded positions.	A	-	-	-	-	-	-	(2.00)	(4.00)	-	(2.00)	(4.00)	-	(2.00)	(4.00)	-	(2.00)	(4.00)	-
LNR804	DA	Abolish unfunded positions.	A	-	-	-	-	-	-	(1.50)	-	-	(1.50)	-	-	(1.50)	-	-	(1.50)	-	-
LNR804	DA	Convert thirteen (13) positions from temporary to permanent: Position #120324, #120325, #120332, #120729, #120730, #120863, #121490, #122007, #121641, #121642, #122076, #122272, #122330	N	13.00	(13.00)	-	13.00	(13.00)	-	13.00	(13.00)	-	13.00	(13.00)	-	13.00	(13.00)	-	13.00	(13.00)	-
LNR804	DA	Change in MOF from P to N for Forestry and Wildlife Technician IV, Position #10944 NOTE: There is a position transfer request from LNR402 to LNR804 (see Trade-off/Transfer request 7A and 7B).	N	0.50	-	35,561	0.50	-	35,561	0.50	-	35,561	0.50	-	35,561	0.50	-	35,561	0.50	-	35,561
LNR804	DA	Ceiling increase for the Wildlife Revolving Fund (S-343) to allow the Division to accomplish increasing annual program needs: Other Current Expenses: \$120,000; Equipment: \$30,000.	W	-	-	150,000	-	-	150,000	-	-	150,000	-	-	150,000	-	-	150,000	-	-	150,000

Department of Land and Natural Resources
Budget Decisions

Prog ID	Sub-Org	Description of Request	MOF	Initial Department Requests						Budget and Finance Recommendations						Governor's Decision					
				FY22			FY23			FY22			FY23			FY22			FY23		
				Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$
COMMISSION ON WATER RESOURCE MANAGEMENT (CWRM)																					
LNR404	GC	Abolish unfunded positions.	A	-	-	-	-	-	-	(4.00)	-	-	(4.00)	-	-	(4.00)	-	-	(4.00)	-	-
DIVISION OF CONSERVATION & RESOURCES ENFORCEMENT (DOCARE)																					
LNR405	HA	Abolish unfunded positions.	A	-	-	-	-	-	-	(30.00)	-	-	(30.00)	-	-	(30.00)	-	-	(30.00)	-	-
LNR405	HA	Funding for 12 positions: 1 Assistant Administrator (Pos. #5025); 1 Secretary I (Pos. #50974), 6 CREO IV (Pos. #5982, 5986, 17486, 25893, 34579, 50966); 1 Office Assistant III (Pos. #118410); 3 Clerk DispatchernII (Pos. #123248, 123249, 123250), under a different MOF, from A to B (funding from conveyance tax collection) Salary, \$771,980; Fringe Benefit, \$393,711. The department will initiate the necessary enabling legislation, or appropriate rule changes, to coincide with the budget request.	A	-	-	-	-	-	-	(12.00)	-	-	(12.00)	-	-	(12.00)	-	-	(12.00)	-	-
LNR405	HA	Funding for 12 positions: 1 Assistant Administrator (Pos. #5025); 1 Secretary I (Pos. #50974), 6 CREO IV (Pos. #5982, 5986, 17486, 25893, 34579, 50966); 1 Office Assistant III (Pos. #118410); 3 Clerk DispatchernII (Pos. #123248, 123249, 123250), under a different MOF, from A to B (funding from conveyance tax collection) Salary, \$771,980; Fringe Benefit, \$393,711. The department will initiate the necessary enabling legislation, or appropriate rule changes, to coincide with the budget request.	B	-	-	-	-	-	-	12.00	-	1,165,691	12.00	-	1,165,691	12.00	-	1,165,691	12.00	-	1,165,691
DIVISION OF BOATING & OCEAN RECREATION (DOBOR)																					
LNR801	CH	Abolish unfunded positions.	A							(3.00)			(3.00)			(3.00)			(3.00)		
LNR801	CH	Add position and funds for one (1) Environmental Health Specialist IV, FY22: \$27,600; FY23; \$55,200. Fringe benefit, FY22: \$14,076; FY23, \$28,152.	B	1.00	-	41,676	1.00	-	83,352	1.00	-	41,676	1.00	-	83,352	1.00	-	41,676	1.00	-	83,352
LNR801	CH	Ceiling increase for the Boating (DOBOR) Special Fund.	B	-	-	2,000,000	-	-	2,000,000	-	-	2,000,000	-	-	2,000,000	-	-	2,000,000	-	-	2,000,000

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				FY22			FY23			FY22			FY23			FY22			FY23			
				Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	
STATE HISTORIC PRESERVATION DIVISION (SHPD)																						
LNR802	HP	Funding for Position #100379, Archaeologist IV, #122489, Archaeologist IV, #43185, Office Assistant IV, through change in MOF from A to B (funding from SLDF).	A	(3.00)	-	-	(3.00)	-	-	(3.00)	-	-	(3.00)	-	-	(3.00)	-	-	(3.00)	-	-	
LNR802	HP	Funding for Position #100379, Archaeologist IV, #122489, Archaeologist IV, #43185, Office Assistant IV, through change in MOF from A to B (funding from SLDF). Salary \$165,336, Fringe Benefit \$84,321	B	3.00	-	249,657	3.00	-	249,657	3.00	-	249,657	3.00	-	249,657	3.00	-	249,657	3.00	-	249,657	
DIVISION OF STATE PARKS (PARKS)																						
LNR806	FA	Abolish unfunded positions.	A	-	-	-	-	-	-	(6.00)	-	-	(6.00)	-	-	(6.00)	-	-	(6.00)	-	-	
LNR806	FI	Ceiling increase for the State Parks Special Fund: FY22 (Other Current Expenditures, \$1,936,688; Equipment, \$570,000; Motor Vehicles, \$400,000) and FY23 (Other Current Expenses, \$1,600,000; Motor Vehicle, \$400,000)	B	-	-	2,906,688	-	-	2,000,000	-	-	2,906,688	-	-	2,000,000	-	-	2,906,688	-	-	2,000,000	
LNR ADMINISTRATION (ADMIN)																						
LNR906	AA	Funding for Position #41587, Human Resources Assistant V through change in MOF from A to B (funding from SLDF) Salary \$36,732, Fringe Benefit \$18,733	A	(1.00)	-	-	(1.00)	-	-	(1.00)	-	-	(1.00)	-	-	(1.00)	-	-	(1.00)	-	-	
LNR906	AA	Funding for Position #41587, Human Resources Assistant V through change in MOF from A to B (funding from SLDF) Salary \$36,732, Fringe Benefit \$18,733	B	1.00	-	55,465	1.00	-	55,465	1.00	-	55,465	1.00	-	55,465	1.00	-	55,465	1.00	-	55,465	
LNR906	AA	Abolish unfunded positions.	A	-	-	-	-	-	-	(1.00)	(2.00)	-	(1.00)	(2.00)	-	(1.00)	(2.00)	-	(1.00)	(2.00)	-	
LNR906	AA	Remove Trust Fund ceiling	T	-	-	(1,277)	-	-	(1,277)	-	-	(1,277)	-	-	(1,277)	-	-	(1,277)	-	-	(1,277)	
				46.00	(45.00)	29,392,352	46.00	(45.00)	10,384,307	(19.00)	(52.00)	30,557,043	(19.00)	(52.00)	11,548,998	(19.00)	(52.00)	30,557,043	(19.00)	(52.00)	11,548,998	
By MOF																						
General				A	21.50	(28.50)	1,000	21.50	(28.50)	1,000	(55.50)	(35.50)	-	(55.50)	(35.50)	-	(55.50)	(35.50)	-	(55.50)	(35.50)	-
Special				B	7.00	-	11,472,967	7.00	-	10,787,955	19.00	-	12,638,658	19.00	-	11,953,646	19.00	-	12,638,658	19.00	-	11,953,646
Federal Funds				N	17.00	(16.00)	2,565,215	17.00	(16.00)	944,904	17.00	(16.00)	2,565,215	17.00	(16.00)	944,904	17.00	(16.00)	2,565,215	17.00	(16.00)	944,904
Other Federal Funds				P	(0.50)	0.50	15,204,447	(0.50)	0.50	(1,498,275)	(0.50)	0.50	15,204,447	(0.50)	0.50	(1,498,275)	(0.50)	0.50	15,204,447	(0.50)	0.50	(1,498,275)
Private				R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
County				S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trust				T	1.00	(1.00)	(1,277)	1.00	(1.00)	(1,277)	1.00	(1.00)	(1,277)	1.00	(1.00)	(1,277)	1.00	(1.00)	(1,277)	1.00	(1.00)	(1,277)
Inter-departmental Transfer				U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Revolving				W	-	-	150,000	-	-	150,000	-	-	150,000	-	-	150,000	-	-	150,000	-	-	150,000
Other				X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
				46.00	(45.00)	29,392,352	46.00	(45.00)	10,384,307	(19.00)	(52.00)	30,557,043	(19.00)	(52.00)	11,548,998	(19.00)	(52.00)	30,557,043	(19.00)	(52.00)	11,548,998	

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PROGRAM REVIEW: B&F USE ONLY																					
LAND MANAGEMENT DIVISION (LAND)																					
LNR101	EA	Reduction in the amount of consultant contract	A	-	-	(38,677)	-	-	(38,677)	-	-	(38,677)	-	-	(38,677)	-	-	(38,677)	-	-	(38,677)
ENGINEERING DIVISION (ENG)																					
LNR141	GA	Operating expenses for administration of the Soil and Water Conservation District program, statewide - prorated reduction (20%)	A	-	-	(100,000)	-	-	(100,000)	-	-	(100,000)	-	-	(100,000)	-	-	(100,000)	-	-	(100,000)
LNR141	GA	Payroll savings - difference between budgeted and actual payroll	A	-	-	(101,410)	-	-	(101,410)	-	-	(101,410)	-	-	(101,410)	-	-	(101,410)	-	-	(101,410)
LNR141	GA	Conversion of portions of various positions that work on GO Bond funded projects from MOF A to MOF C. Approval of a corresponding lump sum CIP (MOF C) request is needed to cover the portions of the positions converted, plus 50% fringe benefits. #2722/ Engineer VI/ 0.75 FTE/ \$74,448 #9714/ Engineer V/ 0.75 FTE/ \$50,283 #9715/ Engineer V/ 0.75 FTE/ \$48,357 #9716/ Engineer III/ 0.75 FTE/ \$48,357 #9742/ Engineer VI/ 0.75 FTE/ \$77,427 #9745/ Engineer V/ 0.75 FTE/ \$62,218 #10520/ Engineer V/ 0.75 FTE/ \$56,574 #12771/ Engineer V/ 0.75 FTE/ \$48,357 #13173/ Engineer V/ 0.75 FTE/ \$56,574 #52394/ Engineer VI/ 0.75 FTE/ \$80,523 #110156/ Engineer V/ 0.25 FTE/ \$20,397 #110157/ Engineer V/ 0.75 FTE/ \$51,459	A	(8.50)	-	(674,974)	(8.50)	-	(674,974)	(8.50)	-	(674,974)	(8.50)	-	(674,974)	(8.50)	-	(674,974)	(8.50)	-	(674,974)
LNR141	GA	Position #9630, Engineering Program Manager - conversion of 50% payroll from LNR141 MOF A to LNR141 MOF B to reflect this position's activities	A	(0.50)	-	(50,754)	(0.50)	-	(50,754)	(0.50)	-	(50,754)	(0.50)	-	(50,754)	(0.50)	-	(50,754)	(0.50)	-	(50,754)
			B	0.50	-	76,131	0.50	-	76,131	0.50	-	76,131	0.50	-	76,131	0.50	-	76,131	0.50	-	76,131
LNR141	GA	Position #110156, Engineer V - conversion of 75% payroll from LNR141 MOF A to LNR141 MOF B to reflect this position's activities	A	(0.75)	-	(61,191)	(0.75)	-	(61,191)	(0.75)	-	(61,191)	(0.75)	-	(61,191)	(0.75)	-	(61,191)	(0.75)	-	(61,191)
			B	0.75	-	91,787	0.75	-	91,787	0.75	-	91,787	0.75	-	91,787	0.75	-	91,787	0.75	-	91,787
LNR141	GA	Position #12391, Secretary II - conversion of 75% payroll from LNR141 MOF A to LNR810 MOF B to reflect this positions activities	A	(0.75)	-	(39,222)	(0.75)	-	(39,222)	(0.75)	-	(39,222)	(0.75)	-	(39,222)	(0.75)	-	(39,222)	(0.75)	-	(39,222)
LNR810	GD	Position #12391, Secretary II - conversion of 75% payroll from LNR141 MOF A to LNR810 MOF B to reflect this positions activities	B	0.75	-	58,833	0.75	-	58,833	0.75	-	58,833	0.75	-	58,833	0.75	-	58,833	0.75	-	58,833
LNR141	GA	Position #113219, Engineering Program Manager - conversion of 50% payroll from LNR141 MOF A to LNR810 MOF B and 25% payroll from LNR141 MOF A to LNR141 MOF B to reflect this position's activities	A	(0.75)	-	(98,145)	(0.75)	-	(98,145)	(0.75)	-	(98,145)	(0.75)	-	(98,145)	(0.75)	-	(98,145)	(0.75)	-	(98,145)
			B	0.25	-	49,073	0.25	-	49,073	0.25	-	49,073	0.25	-	49,073	0.25	-	49,073	0.25	-	49,073
LNR810	GD		B	0.50	-	98,145	0.50	-	98,145	0.50	-	98,145	0.50	-	98,145	0.50	-	98,145	0.50	-	98,145
LNR141	GA	Position #10119, Engineer V - conversion of 50% payroll from LNR141 MOF A to LNR810 MOF B to reflect this position's activities	A	(0.50)	-	(32,238)	(0.50)	-	(32,238)	(0.50)	-	(32,238)	(0.50)	-	(32,238)	(0.50)	-	(32,238)	(0.50)	-	(32,238)
LNR810	GD		B	0.50	-	48,357	0.50	-	48,357	0.50	-	48,357	0.50	-	48,357	0.50	-	48,357	0.50	-	48,357

Department of Land and Natural Resources
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				Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$
DIVISION OF AQUATIC RESOURCES (DAR)																					
LNR153	CB	Conversion from MOF A to MOF B (Commercial Fisheries Special Fund) of one (1) Research Statistician IV, Position #7647	A	(1.00)	-	(78,420)	(1.00)	-	(78,420)	(1.00)	-	(78,420)	(1.00)	-	(78,420)	(1.00)	-	(78,420)	(1.00)	-	(78,420)
			B	1.00	-	117,630	1.00	-	117,630	1.00	-	117,630	1.00	-	117,630	1.00	-	117,630	1.00	-	117,630
LNR153	CB	Personal Services Rendered by Other Dept	A	-	-	(79,961)	-	-	(79,961)	-	-	(79,961)	-	-	(79,961)	-	-	(79,961)	-	-	(79,961)
LNR401	CA	Telephone & Telegraph	A	-	-	(5,407)	-	-	(5,407)	-	-	(5,407)	-	-	(5,407)	-	-	(5,407)	-	-	(5,407)
		Transportation, Intra-State	A	-	-	(20,000)	-	-	(20,000)	-	-	(20,000)	-	-	(20,000)	-	-	(20,000)	-	-	(20,000)
		Subsistence, Intrastate	A	-	-	(20,000)	-	-	(20,000)	-	-	(20,000)	-	-	(20,000)	-	-	(20,000)	-	-	(20,000)
LNR401	CA	Electricity	A	-	-	(10,000)	-	-	(10,000)	-	-	(10,000)	-	-	(10,000)	-	-	(10,000)	-	-	(10,000)
LNR401	CA	Personal Services Rendered by Other Dept	A	-	-	(282,000)	-	-	(282,000)	-	-	(282,000)	-	-	(282,000)	-	-	(282,000)	-	-	(282,000)
LNR401	CA	Services on Fee Basis (Other than State)	A	-	-	(100,000)	-	-	(100,000)	-	-	(100,000)	-	-	(100,000)	-	-	(100,000)	-	-	(100,000)
LNR805	CB	Services on Fee Basis (Other than State)	A	-	-	(59,900)	-	-	(59,900)	-	-	(59,900)	-	-	(59,900)	-	-	(59,900)	-	-	(59,900)
DIVISION OF FORESTRY & WILDLIFE (DOFAW)																					
LNR172	DA	A 20% cut will result an overall 50% reduction of management of the over 680,000 acres of the public Forest Reserve System, including those items listed in the 10% and 15% restrictions. Additional impacts associated with 20% reduction include closure of areas due to hazardous road, trail, and facilities that can no longer support public and management access; closure of district tree nurseries (reduction in 60,000 trees for distribution); loss of revenue from forest products (estimated at -\$315,000/year); termination of eight contract employees; and termination of tree planting and forest restoration projects (reduction of 150,000 trees planted per year). Several of the critically needed advancements in natural resource management gained over the last 10 years will suffer significant set-backs and losses including those projects preventing the loss of Hawaii's native bird habitat, degradation of forest lands that provide our fresh water, increases in wildfires that burn through our forests and communities, impacts to our coral reefs and fisheries from sedimentation, and continued escalation of climate change.	A	-	-	(657,194)	-	-	(657,194)	-	-	(657,194)	-	-	(657,194)	-	-	(657,194)	-	-	(657,194)

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LNR402	DA	Inability to implement landscape-level mosquito control program and establishment and management of captive breeding flocks, resulting in likely extinction of four species of Hawaiian forest birds in the next five years. Inability to carry out baseline forest bird population surveys and habitat restoration activities. No funds to fill key vacant Wildlife Program Manager and Invasive Species Coordinator positions. No additional funds to establish predator-proof areas at endangered breeding colonies for three threatened or endangered seabird species. No funds for seabird breeding colony monitoring or management activities. Lack of funds for waterbird habitat management and predator control, resulting in inability to implement key recovery actions for six endangered waterbird species. Severely reduced funds for predator control in key waterbird breeding habitat, resulting in increased predation and decreased nesting success for endangered waterbird species. Inability to respond to injured wildlife and public inquiries concerning wildlife issues. A 20% cut would have a magnified impact on the rare plant and invertebrate program's budgets because they use State funds to match Federal grants which is generally matched with \$3 Federal funds for every \$1 the State provides, yielding about \$1.7m/year. These programs would no longer be able to actively manage 228 species that are so endangered that they have fewer than 50 individuals remaining in the wild, resulting in imminent extinctions. Reduction in ability to conduct endangered species management actions and monitoring. Inability to respond to all fires and natural disasters in an active year, resulting in more area lost to wildfires. Suspension of research on invasive species control tools. Reduction in funds available for watershed protection. Difficulty in providing required match amounts for federal grants. Reduced match available for applying for competitive grants. Lack of funds for analysis of results. reduction in number of invasive species targeted; reduction in ability to match federal grants for some projects; increase in long-term costs of controlling invasive species due to lost progress of current control projects. Inability to conduct regulatory compliance review and annual site visits at Habitat Conservation Plan incidental take licensees' mitigation sites. Reduction in funds available for watershed protection.	A	-	-	(3,110,946)	-	-	(3,110,946)	-	-	(3,110,946)	-	-	(3,110,946)	-	-	(3,110,946)	-	-	(3,110,946)

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LNR407	NA	A 20% cut would eliminate the Youth Conservation Corps program, resulting in approximately 40 fewer year-round intern jobs and 74,000 fewer hours of workforce for conservation programs. A vast majority of LNR 407 operating funds support long-term contracted labor, so this cut will result in loss of 10-13 local jobs and highly skilled and experienced staff capacity, in addition to the loss of 40 year-round intern jobs. DLNR would no longer have funding to plant trees (reduction of 20,000/year), and deduced capacity to control invasive species removal (reduction of approximately 20,000/year). These programs maintain over 400 miles of State-funded infrastructure of fences to keep 176,000 acres protected from hooved animals, maintains firebreaks and many other natural resource management projects. These cuts would decimate the ability to continue these tasks, leading to costly repairs and setbacks if fires, hooved animals, and other pests are allowed to spread uncontrolled. This lapse of maintenance of critical functions would be detrimental to forests which provide fresh water security, erosion control, carbon sequestration, and biodiversity. These investments have been repeatedly shown to be cost-effective in external studies of the economic return of forest protection. These programs are also preventing extinctions of hundreds of endangered species by reintroducing individuals and improving habitat. This reduction will also threaten matching requirements for grants, jeopardizing Federal grant funding.	A	-	-	(1,646,475)	-	-	(1,646,475)	-	-	(1,646,475)	-	-	(1,646,475)	-	-	(1,646,475)	-	-	(1,646,475)
COMMISSION ON WATER RESOURCE MANAGEMENT (CWRM)																					
LNR404	GC	Reduce funds for contract services on a fee basis	A	-	-	(90,096)	-	-	(90,096)	-	-	(90,096)	-	-	(90,096)	-	-	(90,096)	-	-	(90,096)
LNR404	GC	Reduce funds for Personal Services	A	-	-	(118,623)	-	-	(118,623)	-	-	(118,623)	-	-	(118,623)	-	-	(118,623)	-	-	(118,623)
LNR404	GC	Reduce funds for stream monitoring	A	-	-	(258,000)	-	-	(258,000)	-	-	(258,000)	-	-	(258,000)	-	-	(258,000)	-	-	(258,000)
DIVISION OF CONSERVATION & RESOURCES ENFORCEMENT (DOCARE)																					
LNR405	HA	Reduction to Other Current Expenses and Equipment	A	-	-	(927,040)	-	-	(764,007)	-	-	(927,040)	-	-	(764,007)	-	-	(927,040)	-	-	(764,007)
LNR405	HA	Change of MOF for Holiday Overtime, Overtime (Regular), and Night Differential from MOF A to MOF B (DOBOR special funds)	A	-	-	(132,620)	-	-	(132,620)	-	-	(132,620)	-	-	(132,620)	-	-	(132,620)	-	-	(132,620)
LNR405			B	-	-	198,930	-	-	198,930	-	-	198,930	-	-	198,930	-	-	198,930	-	-	198,930
LNR405	HA	Conversion from MOF A to MOF B (DOBOR Special Fund) for seven (7) permanent positions: CREO III - Position #29605, CREO III - Position #39168, CREO I - Position #33295, CREO I - Position #4685, CREO I - Position #34478, CREO I - Position #117734, and Office Assistant III - Position #118983	A	(7.00)	-	(251,373)	(7.00)	-	(414,406)	(7.00)	-	(251,373)	(7.00)	-	(414,406)	(7.00)	-	(251,373)	(7.00)	-	(414,406)
LNR405			B	7.00	-	377,060	7.00	-	621,609	7.00	-	377,060	7.00	-	621,609	7.00	-	377,060	7.00	-	621,609

Department of Land and Natural Resources
Budget Decisions

Prog ID	Sub-Org	Description of Request	MOF	Initial Department Requests						Budget and Finance Recommendations						Governor's Decision					
				FY22			FY23			FY22			FY23			FY22			FY23		
				Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$
DIVISION OF BOATING & OCEAN RECREATION (DOBOR)																					
LNR801	CH	Reductions of funds to clear grounded and impounded vessels	A	-	-	(99,985)	-	-	(99,985)	-	-	(99,985)	-	-	(99,985)	-	-	(99,985)	-	-	(99,985)
STATE HISTORIC PRESERVATION DIVISION (SHPD)																					
LNR802	HP	EDP Consultant, object code 7170	A	-	-	(203,424)	-	-	(203,424)	-	-	(203,424)	-	-	(203,424)	-	-	(203,424)	-	-	(203,424)
LNR802	HP	Conversion from MOF A to MOF B (BOC Special Fund) of one (1) Architectural Historian, Position #112243	A	(1.00)	-	(56,784)	(1.00)	-	(56,784)	(1.00)	-	(56,784)	(1.00)	-	(56,784)	(1.00)	-	(56,784)	(1.00)	-	(56,784)
			B	1.00	-	85,176	1.00	-	85,176	1.00	-	85,176	1.00	-	85,176	1.00	-	85,176	1.00	-	85,176
LNR802	HP	Conversion from MOF A to MOF B (BOC Special Fund) of one (1) Archaeologist III, Position #122799	A	(1.00)	-	(56,100)	(1.00)	-	(56,100)	(1.00)	-	(56,100)	(1.00)	-	(56,100)	(1.00)	-	(56,100)	(1.00)	-	(56,100)
			B	1.00	-	84,150	1.00	-	84,150	1.00	-	84,150	1.00	-	84,150	1.00	-	84,150	1.00	-	84,150
LNR802	HP	Conversion from MOF A to MOF B (BOC Special Fund) GIS Technical Assistant, Pos. No. 122938	A	(1.00)	-	(56,100)	(1.00)	-	(56,100)	(1.00)	-	(56,100)	(1.00)	-	(56,100)	(1.00)	-	(56,100)	(1.00)	-	(56,100)
			B	1.00	-	84,150	1.00	-	84,150	1.00	-	84,150	1.00	-	84,150	1.00	-	84,150	1.00	-	84,150
LNR802	HP	Conversion from MOF A to MOF B (BOC Special Fund) of one (1) Ethnographer, Position #122802	A	(1.00)	-	(71,592)	(1.00)	-	(71,592)	(1.00)	-	(71,592)	(1.00)	-	(71,592)	(1.00)	-	(71,592)	(1.00)	-	(71,592)
			B	1.00	-	107,338	1.00	-	107,338	1.00	-	107,338	1.00	-	107,338	1.00	-	107,338	1.00	-	107,338
DIVISION OF STATE PARKS (PARKS)																					
LNR806	FA	Reduce Lifeguard Contracts	A	-	-	(1,456,161)	-	-	(1,456,161)	-	-	(1,456,161)	-	-	(1,456,161)	-	-	(1,456,161)	-	-	(1,456,161)
LNR806	FA	3200 - Office Supplies	A	-	-	(4,310)	-	-	(4,310)	-	-	(4,310)	-	-	(4,310)	-	-	(4,310)	-	-	(4,310)
		3300 - Food Supplies	A	-	-	(1,290)	-	-	(1,290)	-	-	(1,290)	-	-	(1,290)	-	-	(1,290)	-	-	(1,290)
		3400 - Other Supplies	A	-	-	(1,500)	-	-	(1,500)	-	-	(1,500)	-	-	(1,500)	-	-	(1,500)	-	-	(1,500)
		3500 - Dues and Subscriptions	A	-	-	(500)	-	-	(500)	-	-	(500)	-	-	(500)	-	-	(500)	-	-	(500)
		5870 - R&M - Data Processing Equipment	A	-	-	(5,000)	-	-	(5,000)	-	-	(5,000)	-	-	(5,000)	-	-	(5,000)	-	-	(5,000)
		7200 - Other Current Expenditures	A	-	-	(3,000)	-	-	(3,000)	-	-	(3,000)	-	-	(3,000)	-	-	(3,000)	-	-	(3,000)
		5810 - R&M - Office Furniture and Fixtures - Non EDP	A	-	-	(2,500)	-	-	(2,500)	-	-	(2,500)	-	-	(2,500)	-	-	(2,500)	-	-	(2,500)
		5701 - Rental - Other (Non EDP)	A	-	-	(50,000)	-	-	(50,000)	-	-	(50,000)	-	-	(50,000)	-	-	(50,000)	-	-	(50,000)
LNR806	FA	4200 - Transportation, Intra-State, Airfare	A	-	-	(2,500)	-	-	(2,500)	-	-	(2,500)	-	-	(2,500)	-	-	(2,500)	-	-	(2,500)
		4301 - Subsistence, Intra-State	A	-	-	(500)	-	-	(500)	-	-	(500)	-	-	(500)	-	-	(500)	-	-	(500)
		4302 - Subsistence, Meals	A	-	-	(2,500)	-	-	(2,500)	-	-	(2,500)	-	-	(2,500)	-	-	(2,500)	-	-	(2,500)
		5610 - Rental - Helicopters	A	-	-	(81,060)	-	-	(81,060)	-	-	(81,060)	-	-	(81,060)	-	-	(81,060)	-	-	(81,060)
LNR806	FA	3110 - R&M Sup - Equipment	A	-	-	(75,000)	-	-	(75,000)	-	-	(75,000)	-	-	(75,000)	-	-	(75,000)	-	-	(75,000)
		3150 - R&M Materials and Supplies - Bldg & Cons	A	-	-	(22,500)	-	-	(22,500)	-	-	(22,500)	-	-	(22,500)	-	-	(22,500)	-	-	(22,500)
		5830 - R&M - Bldg & Structure / Routine	A	-	-	(131,000)	-	-	(131,000)	-	-	(131,000)	-	-	(131,000)	-	-	(131,000)	-	-	(131,000)
		5831 - R&M - Bldg & Structure / Special	A	-	-	(130,000)	-	-	(130,000)	-	-	(130,000)	-	-	(130,000)	-	-	(130,000)	-	-	(130,000)
		5840 - R&M - Grounds / Routine	A	-	-	(85,000)	-	-	(85,000)	-	-	(85,000)	-	-	(85,000)	-	-	(85,000)	-	-	(85,000)
		3101 - R&M Sup- Maintenance	A	-	-	(89,455)	-	-	(89,455)	-	-	(89,455)	-	-	(89,455)	-	-	(89,455)	-	-	(89,455)
		5820 - R&M - M&E / Routine (Non EDP)	A	-	-	(123,000)	-	-	(123,000)	-	-	(123,000)	-	-	(123,000)	-	-	(123,000)	-	-	(123,000)
		5850 - R&M - Motor Vehicles	A	-	-	(10,000)	-	-	(10,000)	-	-	(10,000)	-	-	(10,000)	-	-	(10,000)	-	-	(10,000)

Department of Land and Natural Resources
Budget Decisions

Prog ID	Sub-Org	Description of Request	MOF	Initial Department Requests						Budget and Finance Recommendations						Governor's Decision					
				FY22			FY23			FY22			FY23			FY22			FY23		
				Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$
LNR ADMINISTRATION (ADMIN)																					
LNR906	AA	Reduction of Other Current Expenses	A	-	-	(8,500)	-	-	(17,000)	-	-	(8,500)	-	-	(17,000)	-	-	(8,500)	-	-	(17,000)
LNR906	AA	Reduction of one (1) land-based restoration position, Natural Resources Specialist III, Position #103110 and associated cost	A	-	(1.00)	(24,117)	-	(1.00)	(95,375)	-	(1.00)	(24,117)	-	(1.00)	(95,375)	-	(1.00)	(24,117)	-	(1.00)	(95,375)
LNR906	AA	Reduction of one (1) ocean management position, Ocean Resource Specialist II, Position #113036 and associated cost	A	-	(1.00)	(28,400)	-	(1.00)	(87,770)	-	(1.00)	(28,400)	-	(1.00)	(87,770)	-	(1.00)	(28,400)	-	(1.00)	(87,770)
LNR906	AA	Reduction of Other Current Expenses	A	-	-	(7,874)	-	-	(15,748)	-	-	(7,874)	-	-	(15,748)	-	-	(7,874)	-	-	(15,748)
				(8.50)	(2.00)	(10,457,558)	(8.50)	(2.00)	(10,360,011)	(8.50)	(2.00)	(10,457,558)	(8.50)	(2.00)	(10,360,011)	(8.50)	(2.00)	(10,457,558)	(8.50)	(2.00)	(10,360,011)
		By MOF																			
		General	A	(23.75)	(2.00)	(11,934,318)	(23.75)	(2.00)	(12,081,320)	(23.75)	(2.00)	(11,934,318)	(23.75)	(2.00)	(12,081,320)	(23.75)	(2.00)	(11,934,318)	(23.75)	(2.00)	(12,081,320)
		Special	B	15.25	-	1,476,760	15.25	-	1,721,309	15.25	-	1,476,760	15.25	-	1,721,309	15.25	-	1,476,760	15.25	-	1,721,309
		Federal Funds	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Other Federal Funds	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Private	R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		County	S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Trust	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Inter-departmental Transfer	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Revolving	W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Other	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
				(8.50)	(2.00)	(10,457,558)	(8.50)	(2.00)	(10,360,011)	(8.50)	(2.00)	(10,457,558)	(8.50)	(2.00)	(10,360,011)	(8.50)	(2.00)	(10,457,558)	(8.50)	(2.00)	(10,360,011)
		TOTAL ADJUSTMENTS		37.50	(47.00)	18,934,794	37.50	(47.00)	24,296	(27.50)	(54.00)	20,099,485	(27.50)	(54.00)	1,188,987	(27.50)	(54.00)	20,099,485	(27.50)	(54.00)	1,188,987
		By MOF																			
		General	A	(2.25)	(30.50)	(11,933,318)	(2.25)	(30.50)	(12,080,320)	(79.25)	(37.50)	(11,934,318)	(79.25)	(37.50)	(12,081,320)	(79.25)	(37.50)	(11,934,318)	(79.25)	(37.50)	(12,081,320)
		Special	B	22.25	-	12,949,727	22.25	-	12,509,264	34.25	-	14,115,418	34.25	-	13,674,955	34.25	-	14,115,418	34.25	-	13,674,955
		Federal Funds	N	17.00	(16.00)	2,565,215	17.00	(16.00)	944,904	17.00	(16.00)	2,565,215	17.00	(16.00)	944,904	17.00	(16.00)	2,565,215	17.00	(16.00)	944,904
		Other Federal Funds	P	(0.50)	0.50	15,204,447	(0.50)	0.50	(1,498,275)	(0.50)	0.50	15,204,447	(0.50)	0.50	(1,498,275)	(0.50)	0.50	15,204,447	(0.50)	0.50	(1,498,275)
		Private	R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		County	S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Trust	T	1.00	(1.00)	(1,277)	1.00	(1.00)	(1,277)	1.00	(1.00)	(1,277)	1.00	(1.00)	(1,277)	1.00	(1.00)	(1,277)	1.00	(1.00)	(1,277)
		Inter-departmental Transfer	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Revolving	W	-	-	150,000	-	-	150,000	-	-	150,000	-	-	150,000	-	-	150,000	-	-	150,000
		Other	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
				37.50	(47.00)	18,934,794	37.50	(47.00)	24,296	(27.50)	(54.00)	20,099,485	(27.50)	(54.00)	1,188,987	(27.50)	(54.00)	20,099,485	(27.50)	(54.00)	1,188,987

Proposed Budget Reductions

Prog ID	Sub-Org	Description of Reduction	Impact of Reduction	MOF	FY22			FY23			FY21 Restriction (Y/N)
					Pos (P)	Pos (T)	\$\$\$\$	Pos (P)	Pos (T)	\$\$\$\$	
BUDGET REQUESTS											
LNR141	GA	Abolish unfunded positions	Abolishment of these positions permanently reduces staff capacity to implement/execute authorized departmental projects.	A	(3.00)	-	-	(3.00)	-	-	N
LNR810	GD	Federal Fund Ceiling Adjustment	These adjustments reduce the total federal fund ceiling for three competitive grants typically awarded to the LNR810 program. The award amount for each grant may vary from year to year.	P	-	-	(80,454)	-	-	(70,454)	N
LNR153	CB	Abolish unfunded positions.	Loss of the Aquatic Biologist V position(#33987) responsible for the budget and other fiscal & administrative work means these duties will need to continue being done by a program manager who retiring in 2021. Loss of the Statistical Clerk I position (#35424) in charge of the data obtained from commercial fishing catch reports and is the irreplaceable "glue" of the statistcal unit such that at present no one person can do this job.	A	(2.00)	-	-	(2.00)	-	-	N
LNR153	CB	Federal Fund Ceiling Adjustment	The projected decrease of \$150,000 in FY23 is because WPACFIN grant monies are only in FY22 resulting in a negligible impact to the program.	P	-	-	-	-	-	(150,000)	N
LNR401	CA	Funding for Position #52378, Program Specialist IV, under a different MOF, from A to B (funding from Special Land Development Fund) Salary, \$52,956; Fringe Benefit, \$27,008	The request to change this position's MOF to an alternative funding source is needed to fund a critical position with major duties and responsibilities in fiscal planning, budget requests, monitoring all revenues and expenditures, coordinating contracting services all other financial matters relating to personnel actions and budget legislation.	A	(1.00)	-	-	(1.00)	-	-	N
LNR401	CA	Funding for Position #118784 (T), Education Specialist IV, at .50 FTE and Position #117192 (P), Dept. Contracts Specialist, at .50 FTE, through change in MOF from A to P. Salary \$65,688, Fringe Benefit \$33,501	Changing the funding source of both these positions in which the general fund portions (.50 FTE) were cut last year is need to fill a vital Department Contracts Specialist position responsible for millions in grant monies and contracts funding many vital projects conserving and protecting state aquatic resources and a key Education Specialist IV position providng important marine mammals outreach.	A	(0.50)	(0.50)	-	(0.50)	(0.50)	-	N

Proposed Budget Reductions

Prog ID	Sub-Org	Description of Reduction	Impact of Reduction	MOF	FY22			FY23			FY21 Restriction (Y/N)
					Pos (P)	Pos (T)	\$\$\$\$	Pos (P)	Pos (T)	\$\$\$\$	
LNR401	CA	Abolish unfunded positions.	The loss of two permanent Fishery Technician IV positions (#120814 & 120815) has reduced the AIS (Alien Invasive Species) technical staff by 50% and the loss of the temporary Program Specialist V position (#122543) would mean the loss of the staff responsible for updating and new fishery regulations, addressing legislative bills and other legal matters.	A	(2.00)	(1.00)	-	(2.00)	(1.00)	-	N
LNR401	CA	Federal Fund Ceiling Adjustment	There will not be a impact by reducing this federal ceiling by 1.56 million is because these funds were reported in the first year of the new multi-year Wetland & Coral Reef grants.	P	-	-	-	-	-	(1,560,000)	N
LNR805	CB	Funding for Position #50978, Aquatics Biologist IV, through change in MOF, from A to B (funding from Commercial Fisheries Special Fund) Salary, \$72,528; Fringe Benefit, \$36,989.	Change in funding for this position to special funds would provide the opportunity to fill this position and lead the important revenue generating licensing unit in the Division's commercial fishing program.	A	(1.00)	-	-	(1.00)	-	-	N
LNR805	CB	Abolish unfunded positions.	Loss of the only Fishery Technician IV position (#24262) in our Kona office will impact the ability and safety of SCUBA diving operations surveying aquarium fish resources along west Hawaii coast.	A	(1.00)	-	-	(1.00)	-	-	N
LNR805	CB	Federal Fund Ceiling Adjustment	The projection of less federal grant funds due to the economic impacts of COVID-19 reducing fuel usage would cause the scope of several key sport fish projects to be reduced, but overall should not impact the effectiveness of the program.	N	-	-	(170,000)	-	-	(170,000)	N
LNR172	DA	Abolish unfunded positions.	May be unable to fulfill a portion of the Department's function; in particular forest health and threats monitoring and forest industry development	A	(4.00)	(1.00)	-	(4.00)	(1.00)	-	N
LNR172	DA	Federal Fund Ceiling Adjustment	To date, no known significant impact.	P	-	-	-	-	-	(377,901)	N
LNR402	DA	Abolish unfunded positions.	Unable to fulfill the Program's functions.	A	(4.50)	-	-	(4.50)	-	-	N
LNR402	DA	Federal Fund Ceiling Adjustment	To date, no known significant impact.	P	-	-	-	-	-	(95,390)	N
LNR402	DA	Change in MOF from P to N for Forestry and Wildlife Technician IV, Position #46947, to primarily reflect the duties of the position	A change in MOF will allow to accurately reflect the current duties of the position, and maintain compliance with federal grant requirements.	P	(0.50)	-	(27,733)	(0.50)	-	(27,733)	N
LNR402	DA	Change in MOF from P to N for Forestry and Wildlife Technician IV, Position #10944. NOTE: There is a position transfer request from LNR 402 to LNR 804 (see Trade-off/Transfer request 7A and 7B).	A change in MOF will allow to accurately reflect the current duties of the position, and maintain compliance with federal grant requirements.	P	(0.50)	-	(35,561)	(0.50)	-	(35,561)	N
LNR407	NA	Abolish unfunded positions.	Unable to fulfill the Program's functions.	A	(2.00)	(4.00)	-	(2.00)	(4.00)	-	N
LNR804	DA	Abolish unfunded positions.	Unable to fulfill the Program's functions.	A	(1.50)	-	-	(1.50)	-	-	N

Proposed Budget Reductions

Prog ID	Sub-Org	Description of Reduction	Impact of Reduction	MOF	FY22			FY23			FY21 Restriction (Y/N)
					Pos (P)	Pos (T)	\$\$\$\$	Pos (P)	Pos (T)	\$\$\$\$	
LNR404	GC	Abolish unfunded positions.	Abolishing positions will result in: (1) Delays in implementing interim IFS established by the Commission across the State; (2) Delays in analysis and processing of new and existing surface water use permit applications; (3) Diminished response and resolution of complaints/disputes.	A	(4.00)	-	-	(4.00)	-	-	N
LNR404	GC	Federal Fund Ceiling Adjustment	Federal fund expenditure ceiling is no longer needed as consultant's services paid from federal funds to provide technical assistance to conduct standardized water audits of public water systems public water systems will be completed by end of 2020.	A	-	-	(150,000)	-	-	(150,000)	N
LNR405	HA	Funding for 12 positions: 1 Assistant Administrator (Pos. #5025); 1 Secretary I (Pos. #50974), 6 CREO IV (Pos. #5982, 5986, 17486, 25893, 34579, 50966); 1 Office Assistant III (Pos. #118410); 3 Clerk DispatchernII (Pos. #123248, 123249, 123250), under a different MOF, from A to B (funding from conveyance tax collection) Salary, \$771,980; Fringe Benefit, \$393,711. The department will initiate the necessary enabling legislation, or appropriate rule changes, to coincide with the budget request.	De-funding of the twelve (12) positions adversely affects the leadership, administrative, and operational capabilities of the Division.	A	(12.00)	-	-	(12.00)	-	-	N
LNR405	HA	Abolish unfunded positions.	Abolishment of the thirty (30) positions would severely impact the operational functionality of the Division and its capacity to respond, manage, and administer its program on a long-term basis.	A	(30.00)	-	-	(30.00)	-	-	N
LNR405	HA	Federal Fund Ceiling Adjustment	No significant impact.	P	-	-	(833)	-	-	(833)	N
LNR801	CH	Abolish unfunded positions.	This will impact service to the boating and general public at DOBOR facilities.	A	(3.00)	-	-	(3.00)	-	-	N

Proposed Budget Reductions

Prog ID	Sub-Org	Description of Reduction	Impact of Reduction	MOF	FY22			FY23			FY21 Restriction (Y/N)
					Pos (P)	Pos (T)	\$\$\$\$	Pos (P)	Pos (T)	\$\$\$\$	
LNR806	FA	Abolish unfunded positions.	The need for adequate operations staff to maintain and service park units throughout the Hawaii State Park system is crucial, and this is especially critical as Hawaii restores out of state visitors to our islands. The Division of State Parks prefers to fund all vacant positions as all positions are crucial to our operations due to our already low staffing levels compared to other Divisions but understands the necessary fiscal sacrifice due to COVID impacts of the deficit and limited funding and the compelling need to imitate tradeoffs to compensate for the requests. If all positions cannot be funded then our current request is targeting improving Kauai park operations, where there is the greatest need, and then to provide enhanced support Maui and Hawaii as well.	A	(6.00)	-	-	(6.00)	-	-	N
LNR906	AA	Funding for Position #41587, Human Resources Assistant V through change in MOF from A to B (funding from SLDF) Salary \$36,732, Fringe Benefit \$18,733	This position performs critical services in the department's Personnel Office. There is a request to change the means of financing of this position from MOF A to MOF B.	A	(1.00)	-	-	(1.00)	-	-	N
LNR906	AA	Abolish unfunded positions.	Abolishment of these positions reduces the capacity of the division to provide service to other programs.	A	(1.00)	(2.00)	-	(1.00)	(2.00)	-	N
LNR906	AA	Remove Trust Fund ceiling	No impact to the department.	T	-	-	(1,277)	-	-	(1,277)	N
PROGRAM REVIEW											
LNR101	EA	Reduction in the amount of consultant contract	The funds for this function support 1 FTE (Climate Coordinator), and then operating funds for consultant contracts, funding partnerships, and interns. Some of these functions will be curtailed due to the reduction but the functions will generally continue.	A	-	-	(38,677)	-	-	(38,677)	N
LNR141	GA	Operating expenses for administration of the Soil and Water Conservation District program, statewide - prorated reduction (20%)	Reduced operational funding for the SWCD program which protects natural resources through the implementation of projects and preparation of conservation plans to reduce soil erosion and non-point source pollution.	A	-	-	(100,000)	-	-	(100,000)	N
LNR141	GA	Payroll savings - difference between budgeted and actual payroll	Reduction will eliminate budgeted payroll in excess of current filled positions and funding levels.	A	-	-	(101,410)	-	-	(101,410)	N

Proposed Budget Reductions

Prog ID	Sub-Org	Description of Reduction	Impact of Reduction	MOF	FY22			FY23			FY21 Restriction (Y/N)
					Pos (P)	Pos (T)	\$\$\$\$	Pos (P)	Pos (T)	\$\$\$\$	
LNR141	GA	<p>Conversion of portions of various positions that work on GO Bond funded projects from MOF A to MOF C. Approval of a corresponding lump sum CIP (MOF C) request is needed to cover the portions of the positions converted, plus 50% fringe benefits.</p> <p>#2722/ Engineer VI/ 0.75 FTE/ \$74,448 #9714/ Engineer V/ 0.75 FTE/ \$50,283 #9715/ Engineer V/ 0.75 FTE/ \$48,357 #9716/ Engineer III/ 0.75 FTE/ \$48,357 #9742/ Engineer VI/ 0.75 FTE/ \$77,427 #9745/ Engineer V/ 0.75 FTE/ \$62,218 #10520/ Engineer V/ 0.75 FTE/ \$56,574 #12771/ Engineer V/ 0.75 FTE/ \$48,357 #13173/ Engineer V/ 0.75 FTE/ \$56,574 #52394/ Engineer VI/ 0.75 FTE/ \$80,523 #110156/ Engineer V/ 0.25 FTE/ \$20,397 #110157/ Engineer V/ 0.75 FTE/ \$51,459</p>	<p>Conversion of portions of these positions conserves State general funds, is consistent with this position's duties, and maintains staff capability to provide critical infrastructure for mandated programs. These Engineer positions implement and execute GO Bond funded projects as a portion of their duties. All listed positions are currently filled.</p>	A	(8.50)	-	(674,974)	(8.50)	-	(674,974)	N
LNR141	GA	<p>Position #9630, Engineering Program Manager - conversion of 50% payroll from LNR141 MOF A to LNR141 MOF B to reflect this position's activities</p>	<p>Conversion of a portion of this position conserves State general funds, is consistent with this position's duties, and maintains staff capability to provide critical infrastructure for mandated programs. This position is the branch chief for the Project Management and Mineral Resources (PMMR) Branch. Conversion of a portion of this position's funding to be partially special funded is justified as the duties include managing the planning and design sections and the mineral resources section of the PMMR Branch. Geothermal is a public trust resource and the mineral resources section protects this resource through regulation of geothermal activity such as well drilling pursuant to the requirements in HRS Chapter 182. The mineral resources section also oversees and manages DLNR rockfall mitigation projects, which is a critical public health and safety function of the Department.</p>	A	(0.50)	-	(50,754)	(0.50)	-	(50,754)	N

Proposed Budget Reductions

Prog ID	Sub-Org	Description of Reduction	Impact of Reduction	FY22				FY23			FY21 Restriction (Y/N)
				MOF	Pos (P)	Pos (T)	\$\$\$\$	Pos (P)	Pos (T)	\$\$\$\$	
LNR141	GA	Position #110156, Engineer V - conversion of 75% payroll from LNR141 MOF A to LNR141 MOF B to reflect this position's activities	Conversion of a portion of this position conserves State general funds, is consistent with this position's duties, and maintains staff capability to provide critical infrastructure for mandated programs. This Engineer V position will have to assume a portion of the duties to oversee DLNR's rockfall mitigation projects since the incumbent in that position has since left DLNR and the position is currently frozen. Rockfall mitigation functions and duties currently falls under the mineral resources section which is special funded. Rockfall mitigation is a critical public health and safety function of the Department and deferring or delaying these projects will increase the state's exposure to liability and continue to put the public's health and safety at risk.	A	(0.75)	-	(61,191)	(0.75)	-	(61,191)	N
LNR141	GA	Position #12391, Secretary II - conversion of 75% payroll from LNR141 MOF A to LNR810 MOF B to reflect this positions activities	Conversion of a portion of this position conserves State general funds, is consistent with this position's duties, and maintains staff capability to provide critical infrastructure for mandated programs. This Secretary II position serves the Construction and Flood Risk Management Branch. The Flood Risk Management Branch is authorized to carry out the mandates pursuant to HRS Chapter 179 & 179D. Both of these chapters charge the Department with responsibilities that protect lives and property through the regulation of dams and reservoirs and coordinating federal and county flood control policy to ensure federal flood insurance & federal disaster assistance continues to be made available to the Statewide communities.	A	(0.75)	-	(39,222)	(0.75)	-	(39,222)	N

Proposed Budget Reductions

Prog ID	Sub-Org	Description of Reduction	Impact of Reduction	FY22				FY23			FY21 Restriction (Y/N)
				MOF	Pos (P)	Pos (T)	\$\$\$\$	Pos (P)	Pos (T)	\$\$\$\$	
LNR141	GA	Position #113219, Engineering Program Manager - conversion of 50% payroll from LNR141 MOF A to LNR810 MOF B and 25% payroll from LNR141 MOF A to LNR141 MOF B to reflect this position's activities	Conversion of a portion of this position conserves State general funds, is consistent with this position's duties, and maintains staff capability to provide critical infrastructure for mandated programs. This position is the branch head of the Construction and Flood Risk Management Branch. Conversion of this position's funding to be partially special funded is justified as the duties include managing the construction inspection section and the Dam Safety and Flood Control programs and overseeing the construction of rockfall mitigation projects. The dam safety and flood control programs are mandated pursuant to HRS 179D and 179 respectively and serve to protect the public and reduce the risk from a dam failure or flood event. Rockfall mitigation projects are an important component of the Department's duties to reduce the state's exposure to liability and also protect the public from hazardous rockfall conditions that may occur on DLNR lands.	A	(0.75)	-	(98,145)	(0.75)	-	(98,145)	N
LNR141	GA	Position #10119, Engineer V - conversion of 50% payroll from LNR141 MOF A to LNR810 MOF B to reflect this position's activities	Conversion of a portion of this position conserves State general funds, is consistent with this position's duties, and maintains staff capability to provide critical infrastructure for mandated programs. This Engineer V position provides administrative support to the LNR810 program (Prevention of Natural Disasters). LNR 810 consists of the dam & reservoir safety program and the flood control program which are both mandated pursuant to HRS 179 & 179D. Administrative support duties include but is not limited to federal grant management and procurement/contract execution support.	A	(0.50)	-	(32,238)	(0.50)	-	(32,238)	N
LNR153	CB	Conversion from MOF A to MOF B (Commercial Fisheries Special Fund) of one (1) Research Statistician IV, Position #7647	The request to change this position's MOF from A to B is needed to fill this very important position supervises several staff compiling monthly commercial fishing data reports received by mail, over-the-counter and online. This position is also currently responsible for renewal of two grants and budgeting all statistical and licensing staff at five island offices	A	(1.00)	-	(78,420)	(1.00)	-	(78,420)	N
LNR153	CB	Personal Services Rendered by Other Dept	Services supporting program such removal of non-working vehicles, construction debris, etc. will be impacted	A	-	-	(79,961)	-	-	(79,961)	N

Proposed Budget Reductions

Prog ID	Sub-Org	Description of Reduction	Impact of Reduction	MOF	FY22			FY23			FY21 Restriction (Y/N)
					Pos (P)	Pos (T)	\$\$\$\$	Pos (P)	Pos (T)	\$\$\$\$	
LNR401	CA	Services on Fee Basis (Other than State)	Spending on this category was mainly for the East Maui Stream Survey project	A	-	-	(100,000)	-	-	(100,000)	N
LNR401	CA	Telephone & Telegraph	Less budgeted funds could result in reducing the number of state provided cell phone and landlines.	A	-	-	(5,407)	-	-	(5,407)	N
LNR401	CA	Transportation, Intra-State	The impact of significant reductions in the travel budget should be lessened by mmetings conducted online and travel restrictions due COVID-19.	A	-	-	(20,000)	-	-	(20,000)	N
LNR401	CA	Subsistance, Intrastate	Impact would be the same the transportation reduction.	A	-	-	(20,000)	-	-	(20,000)	N
LNR401	CA	Electricity	The reduction in electrical cost should have limited impact provided the photovoltaic system at the Anuenue Fisheries Research Center can be installed by the end of 2021.	A	-	-	(10,000)	-	-	(10,000)	N
LNR401	CA	Personal Services Rendered by Other Dept	These funds were mainly the result of legislative support for the Governor's 30x30 initiative and East Maui Stream survey project	A	-	-	(282,000)	-	-	(282,000)	N
LNR805	CB	Services on Fee Basis (Other than State)	Services supporting program such removal of non-working vehicles, construction debris, etc. will be impacted	A	-	-	(59,900)	-	-	(59,900)	N

Proposed Budget Reductions

Prog ID	Sub-Org	Description of Reduction	Impact of Reduction	MOF	FY22			FY23			FY21 Restriction (Y/N)
					Pos (P)	Pos (T)	\$\$\$\$	Pos (P)	Pos (T)	\$\$\$\$	
LNR172	DA	Reduction in Other Current Expenses for the management of the state Forest Reserve System	A 20% LNR 172 budget reduction will result in a 32% operating fund reduction for management of the 680,000 acre public Forest Reserve System. Impacts associated with the 20% reduction include closure of areas due to hazardous road, trail, and facilities that can no longer support public and management access; reduction of district tree nursery production (reduction in 60,000 trees and associated revenue from sales); loss of revenue from forest products (estimated at \$315,000); limiting any new Forest Stewardship projects and breaking several long-term contract agreements under the program; termination of eight contract employees; and reduction of tree planting and forest restoration projects (reduction of 100,000 trees). There will also be impacts to ability to match federal grant programs, which bring in \$1.5 million to \$4 million per year to support acquisition and management of Hawaii's forests. Further, several of the critically needed advancements in natural resource management gained over the last 10 years will suffer significant set-backs and losses including those projects preventing the loss of Hawaii's native birds, conversion of forest lands that provide our water, increases in wildfires that burn through our forests and communities, impacts to our coral reefs and fisheries from sediment runoff, and continued escalation of climate change.	A	-	-	(657,194)	-	-	(657,194)	N

Proposed Budget Reductions

Prog ID	Sub-Org	Description of Reduction	Impact of Reduction	MOF	FY22			FY23			FY21 Restriction (Y/N)
					Pos (P)	Pos (T)	\$\$\$\$	Pos (P)	Pos (T)	\$\$\$\$	
LNR402	DA	Reduction in Other Personnel Cost (Overtime for Fire Suppression) and Other Current Expenses	A 20% reduction would limit the department’s ability to implement a landscape-level mosquito control program, resulting in the likely extinction of four Hawaiian forest birds in the next five years. Baseline forest bird population surveys and habitat restoration activities would be curtailed, which are essential for long-term recovery programs for many endangered species. State match to secure competitive federal grants for endangered forest bird recovery would be reduced. Funds to establish predator-proof areas at endangered breeding colonies for three threatened or endangered seabird species would be limited, as would funds for seabird breeding colony monitoring or management activities. Reduced funds for waterbird habitat management and predator control would threaten key recovery actions for six endangered waterbird species, resulting in decreased nesting success for endangered waterbird species. Reduced capacity to respond to injured wildlife and public inquiries concerning wildlife issues. A 20% cut would have a magnified impact on the rare plant and invertebrate program's budgets because they use State funds to match Federal grants which are typically matched 3:1, federal to state. These programs manage 228 species that are so endangered that they have fewer than 50 individuals remaining in the wild. Budget reduction will limit the funding availability for wildfire and natural disaster response in an active year, resulting in fire funds further reducing operating budgets across programs. Other impacts include: reduced capacity for research on invasive species control tools; reduction in funds available for watershed protection; lack of funds for analysis of wildlife surveys; reduction in number of invasive species targeted; increase in long-term costs of controlling invasive species due to lost progress of current prevent, control, and outreach projects; and reduced capacity to conduct regulatory compliance review and conduct annual sites visits at Habitat Conservation Plan incidental take license sites.	A	-	-	(3,110,946)	-	-	(3,110,946)	N

Proposed Budget Reductions

Prog ID	Sub-Org	Description of Reduction	Impact of Reduction	MOF	FY22			FY23			FY21 Restriction (Y/N)
					Pos (P)	Pos (T)	\$\$\$\$	Pos (P)	Pos (T)	\$\$\$\$	
LNR407	NA	Reduction in Other Current Expenses for natural area reserves and watershed management	A 20% cut would eliminate the Youth Conservation Corps program, resulting in approximately 40 fewer year-round intern jobs and 74,000 fewer hours of workforce for conservation programs. A vast majority of LNR407 operating funds support long-term contracted labor, so this cut will result in loss of 10-13 local jobs and highly skilled and experienced staff capacity, in addition to the loss of the 40 year-round intern jobs. Tree planting programs would be scaled back proportionately, as would invasive species removal operations. These programs maintain over 400 miles of state funded fences to keep 176,000 acres protected from hooved animals. They also maintain firebreaks and perform many other natural resource management tasks related to native ecosystem protection and management. These cuts would reduce the ability to continue these tasks, leading to costly repairs and setbacks if hooved animals and other pests are allowed to spread uncontrolled. This reduction of maintenance of critical functions would have a magnified impact on the rare plant and invertebrate program's budgets because they use state funds to match federal grants which are typically matched 3:1, federal to state. These programs manage 228 species that are so endangered that they have fewer than 50 individuals remaining in the wild. Budget reduction will limit the funding availability for wildfire and natural disaster response in an active year, resulting in fire funds further reducing operating budgets across programs.	A	-	-	(1,646,475)	-	-	(1,646,475)	N
LNR404	GC	Reduce funds for contract services on a fee basis	Will result in scaling back on priority hydrological studies identified in the Hawaii Water Plan's Water Resource Protection Plan.	A	-	-	(90,096)	-	-	(90,096)	N
LNR404	GC	Reduce funds for Personal Services	Inability to use funds for vacant positions will result in: (1) Delays in implementing interim IFS established by the Commission across the State; (2) Delays in analysis and processing of new and existing surface water use permit applications; (3) Diminished response and resolution of complaints/disputes; (4) Delays in analysis and processing of new well application and pump installation permits and new existing ground water use permit applications.	A	-	-	(118,623)	-	-	(118,623)	N

Proposed Budget Reductions

Prog ID	Sub-Org	Description of Reduction	Impact of Reduction	MOF	FY22			FY23			FY21 Restriction (Y/N)
					Pos (P)	Pos (T)	\$\$\$\$	Pos (P)	Pos (T)	\$\$\$\$	
LNR404	GC	Reduce funds for stream monitoring	Will result in eliminating a comprehensive, multi-year study to assess post-restoration impacts to aquatic biota to restore streamflow to multiple streams in East Maui, in conjunction with implementing interim inflow stream standards.	A	-	-	(258,000)	-	-	(258,000)	N
LNR405	HA	Reduction to Other Current Expenses and Equipment	Significant impact to the operational functionality of the program, including a 50% reduction in vehicle repairs & maintenance; gas, fuel, & oil; and other key components in the maintenance of vehicles and equipment critical in conservation and resources enforcement.	A	-	-	(927,040)	-	-	(764,007)	N
LNR405	HA	Change of MOF for Holiday Overtime, Overtime (Regular), and Night Differential from MOF A to MOF B (DOBOR special funds)	Elimination of Holiday Overtime, Overtime (Regular), and Night Differential would significantly impact response capabilities during times when violations are historically more frequent, such as on holidays and during the nighttime hours.	A	-	-	(132,620)	-	-	(132,620)	N
LNR405	HA	Conversion from MOF A to MOF B (DOBOR Special Fund) for seven (7) permanent positions: CREO III - Position #29605, CREO III - Position #39168, CREO I - Position #33295, CREO I - Position #4685, CREO I - Position #34478, CREO I - Position #117734, and Office Assistant III - Position #118983	Significant impact to the Division's capacity to respond to violations and other criminal acts, as well as overall loss of capacity to protect natural resources.	A	(7.00)	-	(251,373)	(7.00)	-	(251,373)	N
LNR801	CH	Reductions of funds to clear grounded and impounded vessels	Reduction in services to the public	A	-	-	(99,985)	-	-	(99,985)	N
LNR802	HP	EDP Consultant, object code 7170	The reduction in EDP consultant will slow the conversion of legacy data from existing application to the new Hawaii Cultural Resource Information System.	A	-	-	(203,424)	-	-	(203,424)	N
LNR802	HP	Conversion from MOF A to MOF B (BOC Special Fund) of one (1) Architectural Historian, Position #112243	The impact of staff reductions without the requested additions by way of change in MOF from general to the various special funds will reduce the Division's capacity to conduct project reviews on a timely basis and increase the backlog of project reviews. Thus, it will have a direct impact on the state's economy with the significant slowdown of the administrative reviewing process for all federally funded projects, as well as projects subject to review under HRS chapter 6E statewide.	A	(1.00)	-	(56,784)	(1.00)	-	(56,784)	N

Proposed Budget Reductions

Prog ID	Sub-Org	Description of Reduction	Impact of Reduction	FY22				FY23			FY21 Restriction (Y/N)
				MOF	Pos (P)	Pos (T)	\$\$\$\$	Pos (P)	Pos (T)	\$\$\$\$	
LNR802	HP	Conversion from MOF A to MOF B (BOC Special Fund) of one (1) Archaeologist III, Position #122799	The impact of staff reductions without the requested additions by way of change in MOF from general to the various special funds will reduce the Division's capacity to conduct project reviews on a timely basis and increase the backlog of project reviews. Thus, it will have a direct impact on the state's economy with the significant slowdown of the administrative reviewing process for all federally funded projects, as well as projects subject to review under HRS chapter 6E statewide.	A	(1.00)	-	(56,100)	(1.00)	-	(56,100)	N
LNR802	HP	Conversion from MOF A to MOF B (BOC Special Fund) GIS Technical Assistant, Pos. No. 122938	The impact of staff reductions without the requested additions by way of change in MOF from general to the various special funds will reduce the Division's capacity to conduct project reviews on a timely basis and increase the backlog of project reviews. Thus, it will have a direct impact on the state's economy with the significant slowdown of the administrative reviewing process for all federally funded projects, as well as projects subject to review under HRS chapter 6E statewide.	A	(1.00)	-	(56,100)	(1.00)	-	(56,100)	N
LNR802	HP	Conversion from MOF A to MOF B (BOC Special Fund) of one (1) Ethnographer, Position #122802	The impact of staff reductions without the requested additions by way of change in MOF from general to the various special funds will reduce the Division's capacity to conduct project reviews on a timely basis and increase the backlog of project reviews. Thus, it will have a direct impact on the state's economy with the significant slowdown of the administrative reviewing process for all federally funded projects, as well as projects subject to review under HRS chapter 6E statewide.	A	(1.00)	-	(71,592)	(1.00)	-	(71,592)	N
LNR806	FA	Reduce Lifeguard Contracts	Lifeguard contracts may run on a reduced basis to weekends and holidays only	A	-	-	(1,456,161)	-	-	(1,456,161)	N
LNR806	FA	3200 - Office Supplies	Minimal impact	A	-	-	(4,310)	-	-	(4,310)	N
LNR806	FA	3300 - Food Supplies	Minimal impact	A	-	-	(1,290)	-	-	(1,290)	N
LNR806	FA	3400 - Other Supplies	Minimal impact	A	-	-	(1,500)	-	-	(1,500)	N
LNR806	FA	3500 - Dues and Subscriptions	Minimal impact	A	-	-	(500)	-	-	(500)	N
LNR806	FA	5870 - R&M - Data Processing Equipment	State Parks is currently trying to establish a sustainable base budget for quality-based operations to ensure future income offsets of general fund reductions and low visitor counts due to COVID-19	A	-	-	(5,000)	-	-	(5,000)	N

Proposed Budget Reductions

Prog ID	Sub-Org	Description of Reduction	Impact of Reduction	MOF	FY22			FY23			FY21 Restriction (Y/N)
					Pos (P)	Pos (T)	\$\$\$\$	Pos (P)	Pos (T)	\$\$\$\$	
LNR806	FA	7200 - Other Current Expenditures	State Parks is currently trying to establish a sustainable base budget for quality-based operations to ensure future income offsets of general fund reductions and low visitor counts due to COVID-19	A	-	-	(3,000)	-	-	(3,000)	N
LNR806	FA	5810 - R&M - Office Furniture and Fixtures - Non EDP	Minimal impact	A	-	-	(2,500)	-	-	(2,500)	N
LNR806	FA	5701 - Rental - Other (Non EDP)	State Parks is currently trying to establish a sustainable base budget for quality-based operations to ensure future income offsets of general fund reductions and low visitor counts due to COVID-19	A	-	-	(50,000)	-	-	(50,000)	N
LNR806	FA	4200 - Transportation, Intra-State, Airfare	Travel restriction could delay CIP projects in addressing SHPD requirements	A	-	-	(2,500)	-	-	(2,500)	N
LNR806	FA	4301 - Subsistence, Intra-State	Travel restriction could delay CIP projects in addressing SHPD requirements	A	-	-	(500)	-	-	(500)	N
LNR806	FA	4302 - Subsistence, Meals	Travel restriction could delay CIP projects in addressing SHPD requirements	A	-	-	(2,500)	-	-	(2,500)	N
LNR806	FA	5610 - Rental - Helicopters	State Parks is currently trying to establish a sustainable base budget for quality-based operations to ensure future income offsets of general fund reductions and low visitor counts due to COVID-19	A	-	-	(81,060)	-	-	(81,060)	N
LNR806	FA	3110 - R&M Sup - Equipment	State Parks is currently trying to establish a sustainable base budget for quality-based operations to ensure future income offsets of general fund reductions and low visitor counts due to COVID-19	A	-	-	(75,000)	-	-	(75,000)	N
LNR806	FA	3150 - R&M Materials and Supplies - Bldg & Cons	State Parks is currently trying to establish a sustainable base budget for quality-based operations to ensure future income offsets of general fund reductions and low visitor counts due to COVID-19	A	-	-	(22,500)	-	-	(22,500)	N
LNR806	FA	5830 - R&M - Bldg & Structure / Routine	State Parks is currently trying to establish a sustainable base budget for quality-based operations to ensure future income offsets of general fund reductions and low visitor counts due to COVID-19	A	-	-	(131,000)	-	-	(131,000)	N
LNR806	FA	5831 - R&M - Bldg & Structure / Special	State Parks is currently trying to establish a sustainable base budget for quality-based operations to ensure future income offsets of general fund reductions and low visitor counts due to COVID-19	A	-	-	(130,000)	-	-	(130,000)	N
LNR806	FA	5840 - R&M - Grounds / Routine	State Parks is currently trying to establish a sustainable base budget for quality-based operations to ensure future income offsets of general fund reductions and low visitor counts due to COVID-19	A	-	-	(85,000)	-	-	(85,000)	N

Proposed Budget Reductions

Prog ID	Sub-Org	Description of Reduction	Impact of Reduction	MOF	FY22			FY23			FY21 Restriction (Y/N)
					Pos (P)	Pos (T)	\$\$\$\$	Pos (P)	Pos (T)	\$\$\$\$	
LNR806	FA	3101 - R&M Sup- Maintenance	State Parks is currently trying to establish a sustainable base budget for quality-based operations to ensure future income offsets of general fund reductions and low visitor counts due to COVID-19	A	-	-	(89,455)	-	-	(89,455)	N
LNR806	FA	5820 - R&M - M&E / Routine (Non EDP)	State Parks is currently trying to establish a sustainable base budget for quality-based operations to ensure future income offsets of general fund reductions and low visitor counts due to COVID-19	A	-	-	(123,000)	-	-	(123,000)	N
LNR806	FA	5850 - R&M - Motor Vehicles	State Parks is currently trying to establish a sustainable base budget for quality-based operations to ensure future income offsets of general fund reductions and low visitor counts due to COVID-19	A	-	-	(10,000)	-	-	(10,000)	N
LNR906	AA	Reduction of Other Current Expenses	The reduction will reduce the services provided by Aha Moku Advisory Committee.	A	-	-	(8,500)	-	-	(17,000)	N
LNR906	AA	Reduction of one (1) land-based restoration position, Natural Resources Specialist III, Position #103110 and associated cost	The eliminated Natural Resources Specialist III position additionally is the KIRC's natural resources restoration teams designed geologist specialist focusing on resolving the KIRC's soil conservation technical issues and developing soil conservation projects. The remaining 2.0 FTE focuses on native planting and watershed restoration and fauna and endangered species habitat conservation. The elimination of this 1.0 FTE will cause to the KIRC to lose the ability to monitor soil erosion issues and develop technical solutions to these problems.	A	-	(1.00)	(24,117)	-	(1.00)	(95,375)	N
LNR906	AA	Reduction of one (1) ocean management position, Ocean Resource Specialist II, Position #113036 and associated cost	The elimination of the Ocean Resource Specialist II (ORSII) is the second KIRC staffer in the Ocean Resources Management program. This position is the KIRC staff's second diver necessary to safely conduct in water and nearshore surveys. The elimination of the ORSII will significantly hamper the KIRC's ability to conduct the necessary surveys to monitoring and assess the health of the waters surrounding Kaho`olawe. Additionally, the focus of this position's role in the Ocean Resource Management program is to conduct the statistical analysis of the survey data to interpret and predict the state of the ocean resources and to develop necessary management plans to protect the resources involved.	A	-	(1.00)	(28,400)	-	(1.00)	(87,770)	N

Proposed Budget Reductions

Prog ID	Sub-Org	Description of Reduction	Impact of Reduction	MOF	FY22			FY23			FY21 Restriction (Y/N)
					Pos (P)	Pos (T)	\$\$\$\$	Pos (P)	Pos (T)	\$\$\$\$	
LNR906	AA	Reduction of Other Current Expenses	Reduction will impact the Admin's effectiveness in carrying out program's mission and responsibilities	A	-	-	(7,874)	-	-	(15,748)	N
					(104.25)	(10.50)	(12,400,176)	(104.25)	(10.50)	(14,557,436)	
			Total by MOF								
				A	(103.25)	(10.50)	\$ (12,084,318)	(103.25)	(10.50)	\$ (12,068,287)	
				B	-	-	\$ -	-	-	\$ -	
				N	-	-	\$ (170,000)	-	-	\$ (170,000)	
				P	(1.00)	-	\$ (144,581)	(1.00)	-	\$ (2,317,872)	
				T	-	-	\$ (1,277)	-	-	\$ (1,277)	
				W	-	-	\$ -	-	-	\$ -	
					(104.25)	(10.50)	\$ (12,400,176)	(104.25)	(10.50)	\$ (14,557,436)	

Department of Land and Natural Resources
Proposed Budget Additions

Table 6

Prog ID	Sub-Org	Addition Type	Prog ID Priority	Dept-Wide Priority	Description of Addition	Justification	MOF	FY22			FY23		
								Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$
BUDGET REQUEST													
LNR101	EA	NG	1	16	Special Fund ceiling increase for Land Conservation Fund (LCF) to fund the acquisition of interests or rights in land having value as a resource to the State.	Strengthen the State's portfolio of high-value, long-term investment in protecting our natural capital. The returns on this investment (land value aside) would accelerate community efforts to strengthen resilience; promote health and wellness; and continue building and operating new models of economic opportunity. These foundational public benefits would arise from land that is protected in perpetuity, while providing a permanent hedge against future downturns by enlarging the State's asset base.	B	-	-	5,100,000	-	-	5,100,000
LNR111	BA	NG	1	17	Ceiling increase to continue the digitization, image enhancement and preservation of recorded documents and maps to secure the integrity of the data/images and then to provide secure accessibility for internal users, businesses and the public to all images.	After years subjected to poor environmental conditions at the Bureau as well as at Archives and the constant handling of the Bureau's records by the public and staff, the integrity and ability to archive critical land and conveyance records were severely compromised and at great risk of becoming unrecoverable. An urgent, multi-phase digitization effort began in 2015 to digitize, enhance and preserve these microfilm, paper and map records. With the first three phases successfully completed, the final two phases requested for FY22-23 are equally critical to complete the enhancement, indexing and most importantly full, secure accessibility to the digitized images by the public on a web-accessible platform. There is an opportunity cost currently being incurred with the limited public/government access to these records without the final two phases in both reduced efficiencies (manually accessing records) and potential additional revenues for an expanded library of records and maps being retrievable by businesses and the public for a fee. Also, with the advent and continuation of COVID-19's serious access restrictions placed on businesses and the public, secure, remote web accessibility to vital Bureau documents and maps becomes even more critical so businesses, government and individuals can operate as close to "normal" as possible and have their needs properly met.	B	-	-	750,000	-	-	750,000
LNR153	CB	NG	3	68	Funding for Position #50978, Aquatics Biologist IV, through change in MOF, from A to B (funding from Commercial Fisheries Special Fund) Salary, \$72,528; Fringe Benefit, \$36,989.	This position is needed to lead our licensing unit which is expected to increase revenues with new fee increases next year from non-resident commercial fishermen.	B	1.00	-	109,517	1.00	-	109,517
LNR153	CB	FF	5	1	Federal Fund Ceiling Adjustment	Federal funds next fiscal year are for two-year grants covering FY22 & FY23 for the WPACFIN & IFA projects funding personnel & online services collecting catch data on important commercial fish species	P	-	-	256,836	-	-	-

Department of Land and Natural Resources
Proposed Budget Additions

Table 6

Prog ID	Sub-Org	Addition Type	Prog ID Priority	Dept-Wide Priority	Description of Addition	Justification	MOF	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$
LNR401	CA	NG	1	1B	Funding for Position #52378, Program Specialist IV, under a different MOF, from A to B (funding from Special Land Development Fund) Salary, \$52,956; Fringe Benefit, \$27,008	Changing the MOF from A to B is needed to fund a critical budget position with duties and responsibilities in fiscal planning, developing annual budget request, monitoring all revenue and expenditures, coordinating contracting services and all other fiscal matters	B	1.00	-	79,964	1.00	-	79,964
LNR401	CA	FF	6	3	Federal Fund Ceiling Adjustment	Increase in federal N funds is needed by the aquatic education section for outreach work over the next two years	N	-	-	68,927	-	-	68,927
LNR401	CA	FF	4	4	Federal Fund Ceiling Adjustment	The large federal P fund increase in FY22 is required due to a new two-year wetland protection grant and an increase in the Section 6 false killer whale multi-year grant	P	-	-	2,280,000	-	-	-
LNR401	CA	FF	2	8B	Funding for Position #118784 (T), Education Specialist IV, at .50 FTE and Position #117192 (P), Dept. Contracts Specialist, at .50 FTE, through change in MOF from A to P. Salary \$65,688, Fringe Benefit \$33,501	Increase federal P funds are needed for two vacant positions in which general funds were cut from .50 FTE of both position. The Department Contract Specialist position handles millions in grant monies and contracts funding many vital projects conserving and protecting aquatic resources and an Education Specialist IV position responsible for outreach protecting endangered monk seals, false killer whales and other marine mammals	P	0.50	0.50	99,189	0.50	0.50	99,189
LNR172	DA	FF	1	2	Federal Fund Ceiling Adjustment	Federal Fund ceiling increase is needed to cover the anticipated grants awards (land acquisitions) in FY 22.	P	-	-	9,543,562	-	-	-
LNR402	DA	FF	2	5	Federal Fund Ceiling Adjustment	Federal Fund ceiling increase is needed to cover the anticipated grant award in FY 22 and FY 23.	N	-	-	1,797,465	-	-	152,533
LNR402	DA	FF	3	2B	Change in MOF from P to N for Forestry and Wildlife Technician IV, Position #46947, to primarily reflect the duties of the position	The established and budgeted position is a key position in the Statewide wildlife program that is currently funded through grants. A change in MOF will allow to accurately reflect the current duties of the position, and maintain compliance with federal grant requirements.	N	0.50	-	27,733	0.50	-	27,733
LNR402	DA	FF	4	6	Federal Fund Ceiling Adjustment	Federal Fund ceiling increase is needed to cover the anticipated grant award in FY 22 and FY 23.	P	-	-	2,449,033	-	-	-

Department of Land and Natural Resources
Proposed Budget Additions

Table 6

Prog ID	Sub-Org	Addition Type	Prog ID Priority	Dept-Wide Priority	Description of Addition	Justification	MOF	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$
LNR407	NA	NG	5	18	Ceiling increase for the Natural Area Reserves Fund (S342) to expend funds generated by parking fee revenues to fund Natural Area Reserve Improvement.	Act 84, SLH 2015 ceased the conveyance tax deposits into the Natural Area Reserve Fund (S-342), which was the primary funding source for S-342. Act 119, SLH 2015 set the ceiling of the Natural Area Reserve Fund at \$0. While S-342 is not able to access conveyance tax funds, other revenues are anticipated with a fee parking lot in Ahihi Kinau Natural Area Reserve on Maui which is estimated to begin operation in the second half of FY19 and generate \$180,000 for half a year's worth of revenues. Subsequent full years are estimated to generate \$360,000 per year. Increasing the spending ceiling to allow use of these revenues will allow the Department to fund the marine and coastal management of Ahihi Kinau, as well as urgently needed invasive species removal in natural area reserves. This would allow revenues generated to go back to the improvement of the Reserve.	B	-	-	180,000	-	-	360,000
LNR407	NA	FF	6	9	Federal Fund Ceiling Adjustment	Federal Fund ceiling increase is needed to cover the anticipated grant award in FY 22 and FY 23.	P	-	-	720,408	-	-	720,408
LNR804	DA	FF	7	12	Federal Fund Ceiling Adjustment	Federal Fund ceiling increase is needed to cover the anticipated grant award in FY 22 and FY 23.	N	-	-	950,000	-	-	950,000
LNR804	DA	FF	8	15B	Change in MOF from P to N for Forestry and Wildlife Technician IV, Position #10944 NOTE: There is a position transfer request from LNR402 to LNR804 (see Trade-off/Transfer request 7A and 7B).	This is a key position in the Statewide wildlife program that is currently funded through LNR 402, S-530, USDA (Fire) federal grant and the division is requesting to be transferred to LNR 804, S-261, Game Federal Grant. The change in LNR and MOF will allow funding to more accurately reflect the duties of the position, and maintain compliance with federal grant requirements.	N	0.50	-	35,561	0.50	-	35,561
LNR804	DA	NG	9	20	Ceiling increase for the Wildlife Revolving Fund (S-343) to allow the Division to accomplish increasing annual program needs: Other Current Expenses: \$120,000; Equipment: \$30,000.	The Division is requesting for ceiling increase to allow the Division to accomplish increasing annual program needs. Provide new hunter access routes to several hunting units; purchase additional ground and maintenance equipment and supplies to maintain existing game management facilities and improve game habitat projects in game management areas.	W	-	-	150,000	-	-	150,000

Department of Land and Natural Resources
Proposed Budget Additions

Table 6

Prog ID	Sub-Org	Addition Type	Prog ID Priority	Dept-Wide Priority	Description of Addition	Justification	MOF	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$
LNR405	HA	NG	1	9	Funding for 12 positions: 1 Assistant Administrator (Pos. #5025); 1 Secretary I (Pos. #50974), 6 CREO IV (Pos. #5982, 5986, 17486, 25893, 34579, 50966); 1 Office Assistant III (Pos. #118410); 3 Clerk DispatchernII (Pos. #123248, 123249, 123250), under a different MOF, from A to B (funding from conveyance tax collection) Salary, \$771,980; Fringe Benefit, \$393,711. The department will initiate the necessary enabling legislation, or appropriate rule changes, to coincide with the budget request.	Funding of these twelve (12) positions through a change from MOF A to MOF B would restore funding for key leadership, administrative, and operational positions in the Division.	B	12.00	-	1,165,691	12.00	-	1,165,691
LNR801	CH	NG	1	3	Add position and funds for one (1) Environmental Health Specialist IV, FY22: \$27,600; FY23; \$55,200. Fringe benefit, FY22: \$14,076; FY23, \$28,152.	The position will be responsible for ensuring that DOBOR facilities and projects are in compliance with applicable clean water and environmental requirements. This enable DOBOR to avoid violating these requirements.	B	1.00	-	41,676	1.00	-	83,352
LNR801	CH	NG	2	19	Ceiling increase for the Boating (DOBOR) Special Fund.	The increase in the ceiling is to account for the new mooring and general fee increases and will allow the Division to engage in additional R&M Projects.	B	-	-	2,000,000	-	-	2,000,000
LNR802	HP	NG	1	5B	Funding for Position #100379, Archaeologist IV, #122489, Archaeologist IV, #43185, Office Assistant IV, through change in MOF from A to B (funding from SLDF). Salary \$165,336, Fringe Benefit \$84,321	The impact of staff reductions without the requested additions by way of change in MOF from general to the various special funds will reduce the Division's capacity to conduct project reviews on a timely basis and increase the backlog of project reviews. Thus, it will have a direct impact on the state's economy with the significant slowdown of the administrative reviewing process for all federally funded projects, as well as projects subject to review under HRS chapter 6E statewide.	B	3.00	-	249,657	3.00	-	249,657
LNR802	HP	FF	1	11	Federal Fund Ceiling Adjustment	The ceiling adjustment will enable SHPD to use the full amount of the grant award.	N	-	-	6,155	-	-	30,776

Department of Land and Natural Resources
Proposed Budget Additions

Table 6

Prog ID	Sub-Org	Addition Type	Prog ID Priority	Dept-Wide Priority	Description of Addition	Justification	MOF	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$
LNR806	FI	NG	1	21	Ceiling increase for the State Parks Special Fund: FY22 (Other Current Expenditures, \$1,936,688; Equipment, \$570,000; Motor Vehicles, \$400,000) and FY23 (Other Current Expenses, \$1,600,000; Motor Vehicle, \$400,000)	An unanticipated outcome of the SLH2020 personnel funding change from special funds to general funds was that the Division's State Parks Special Fund ceiling was significantly reduced from approximately 3 million to \$93,312. This reduction prohibits State Parks from expending the projected income in FY22. While this income is now reduced due to COVID impacts, there is a per unit increase due to the new fees. The Division's perception was that the new fees and the position funding change allows for an ability to be self-funded and not rely as much on general funds or the Transient Accommodations Tax allocation (which has been eliminated) for operating costs.	B	-	-	2,906,688	-	-	2,000,000
LNR906	AA	NG	1	4B	Funding for Position #41587, Human Resources Assistant V through change in MOF from A to B (funding from SLDF) Salary \$36,732, Fringe Benefit \$18,733	Funding of this unfunded position through changing the means of financing would restore a position that performs critical services in the department's Personnel Office.	B	1.00	-	55,465	1.00	-	55,465
PROGRAM REVIEW													
LNR141	GA	NG	1	11	Position #9630, Engineering Program Manager - conversion of 50% payroll from LNR141 MOF A to LNR141 MOF B to reflect this position's activities	This position is the branch chief for the Project Management and Mineral Resources (PMMR) Branch. Conversion of a portion of this position's funding to be partially special funded is justified as the duties include managing the planning and design sections and the mineral resources section of the PMMR Branch. Geothermal is a public trust resource and the mineral resources section protects this resource through regulation of geothermal activity such as well drilling pursuant to the requirements in HRS Chapter 182. The mineral resources section also oversees and manages DLNR rockfall mitigation projects, which is a critical public health and safety function of the Department.	B	0.50	-	76,131	0.50	-	76,131
LNR141	GA	NG	2	12	Position #110156, Engineer V - conversion of 75% payroll from LNR141 MOF A to LNR141 MOF B to reflect this position's activities	This Engineer V position will have to assume a portion of the duties to oversee DLNR's rockfall mitigation projects since the incumbent in that position has since left DLNR and the position is currently frozen. Rockfall mitigation functions and duties currently falls under the mineral resources section which is special funded. Rockfall mitigation is a critical public health and safety function of the Department and deferring or delaying these projects will increase the state's exposure to liability and continue to put the public's health and safety at risk.	B	0.75	-	91,787	0.75	-	91,787

Department of Land and Natural Resources
Proposed Budget Additions

Table 6

Prog ID	Sub-Org	Addition Type	Prog ID Priority	Dept-Wide Priority	Description of Addition	Justification	MOF	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$
LNR810	GD	NG	3	13	Position #12391, Secretary II - conversion of 75% payroll from LNR141 MOF A to LNR810 MOF B to reflect this positions activities	This Secretary II position serves the Construction and Flood Risk Management Branch. The Flood Risk Management Branch is authorized to carry out the mandates pursuant to HRS Chapter 179 & 179D. Both of these chapters charge the Department with responsibilities that protect lives and property through the regulation of dams and reservoirs and coordinating federal and county flood control policy to ensure federal flood insurance & federal disaster assistance continues to be made available to the Statewide communities.	B	0.75	-	58,833	0.75	-	58,833
LNR141	GA	NG	4	14	Position #113219, Engineering Program Manager - conversion of 50% payroll from LNR141 MOF A to LNR810 MOF B and 25% payroll from LNR141 MOF A to LNR141 MOF B to reflect this position's activities	This position is the branch head of the Construction and Flood Risk Management Branch. Conversion of this position's funding to be partially special funded is justified as the duties include managing the construction inspection section and the Dam Safety and Flood Control programs and overseeing the construction of rockfall mitigation projects. The dam safety and flood control programs are mandated pursuant to HRS 179D and 179 respectively and serve to protect the public and reduce the risk from a dam failure or flood event. Rockfall mitigation projects are an important component of the Department's duties to reduce the state's exposure to liability and also protect the public from hazardous rockfall conditions that may occur on DLNR lands.	B	0.25	-	49,073	0.25	-	49,073
LNR810	GD	NG	5	14	Position #113219, Engineering Program Manager - conversion of 50% payroll from LNR141 MOF A to LNR810 MOF B and 25% payroll from LNR141 MOF A to LNR141 MOF B to reflect this position's activities	This position is the branch head of the Construction and Flood Risk Management Branch. Conversion of this position's funding to be partially special funded is justified as the duties include managing the construction inspection section and the Dam Safety and Flood Control programs and overseeing the construction of rockfall mitigation projects. The dam safety and flood control programs are mandated pursuant to HRS 179D and 179 respectively and serve to protect the public and reduce the risk from a dam failure or flood event. Rockfall mitigation projects are an important component of the Department's duties to reduce the state's exposure to liability and also protect the public from hazardous rockfall conditions that may occur on DLNR lands.	B	0.50	-	98,145	0.50	-	98,145

Department of Land and Natural Resources
Proposed Budget Additions

Table 6

Prog ID	Sub-Org	Addition Type	Prog ID Priority	Dept-Wide Priority	Description of Addition	Justification	MOF	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$
LNR810	GD	NG	6	15	Position #10119, Engineer V - conversion of 50% payroll from LNR141 MOF A to LNR810 MOF B to reflect this position's activities	This Engineer V position provides administrative support to the LNR810 program (Prevention of Natural Disasters). LNR 810 consists of the dam & reservoir safety program and the flood control program which are both mandated pursuant to HRS 179 & 179D. Administrative support duties include but is not limited to federal grant management and procurement/contract execution support.	B	0.50	-	48,357	0.50	-	48,357
LNR153	CB	NG	1	16	Conversion from MOF A to MOF B (Commercial Fisheries Special Fund) of one (1) Research Statistician IV, Position #7647	The request to change this position's MOF from A to B is needed to fill this very important position supervises several staff compiling monthly commercial fishing data reports received by mail, over-the-counter and online. This position is also currently responsible for renewal of two federal grants and budgeting all statistical and licensing staff at five island offices.	B	1.00	-	117,630	1.00	-	117,630
LNR405	HA	NG	3	21	Change of MOF for Holiday Overtime, Overtime (Regular), and Night Differential from MOF A to MOF B (DOBOR special funds)	The change from MOF A to MOF B would fund Holiday Overtime, Overtime (Regular), and Night Differential and maintain response capabilities during times when violations are historically more frequent, such as on holidays and during the nighttime hours.	B	-	-	198,930	-	-	198,930
LNR405	HA	NG	1	22	Conversion from MOF A to MOF B (DOBOR Special Fund) for seven (7) permanent positions: CREO III - Position #29605, CREO III - Position #39168, CREO I - Position #33295, CREO I - Position #4685, CREO I - Position #34478, CREO I - Position #117734, and Office Assistant III - Position #118983	Conversion from MOF A to MOF B for the seven (7) positions would maintain the Division's already reduced capacity to respond to violations and other criminal acts, as well as overall capacity to protect natural resources.	B	7.00	-	377,060	7.00	-	621,609
LNR802	HP	NG	1A	23	Conversion from MOF A to MOF B (BOC Special Fund) of one (1) Architectural Historian, Position #112243	The impact of staff reductions without the requested additions by way of change in MOF from general to the various special funds will reduce the Division's capacity to conduct project reviews on a timely basis and increase the backlog of project reviews. Thus, it will have a direct impact on the state's economy with the significant slowdown of the administrative reviewing process for all federally funded projects, as well as projects subject to review under HRS chapter 6E statewide.	B	1.00	-	85,176	1.00	-	85,176

Department of Land and Natural Resources
Proposed Budget Additions

Table 6

Prog ID	Sub-Org	Addition Type	Prog ID Priority	Dept-Wide Priority	Description of Addition	Justification	MOF	Pos (P)	Pos (T)	\$\$\$	Pos (P)	Pos (T)	\$\$\$
LNR802	HP	NG	1B	24	Conversion from MOF A to MOF B (BOC Special Fund) of one (1) Archaeologist III, Position #122799	The impact of staff reductions without the requested additions by way of change in MOF from general to the various special funds will reduce the Division's capacity to conduct project reviews on a timely basis and increase the backlog of project reviews. Thus, it will have a direct impact on the state's economy with the significant slowdown of the administrative reviewing process for all federally funded projects, as well as projects subject to review under HRS chapter 6E statewide.	B	1.00	-	84,150	1.00	-	84,150
LNR802	HP	NG	2A	25	Conversion from MOF A to MOF B (BOC Special Fund) GIS Technical Assistant, Pos. No. 122938	The impact of staff reductions without the requested additions by way of change in MOF from general to the various special funds will reduce the Division's capacity to conduct project reviews on a timely basis and increase the backlog of project reviews. Thus, it will have a direct impact on the state's economy with the significant slowdown of the administrative reviewing process for all federally funded projects, as well as projects subject to review under HRS chapter 6E statewide.	B	1.00	-	84,150	1.00	-	84,150
LNR802	HP	NG	2B	26	Conversion from MOF A to MOF B (BOC Special Fund) of one (1) Ethnographer, Position #122802	The impact of staff reductions without the requested additions by way of change in MOF from general to the various special funds will reduce the Division's capacity to conduct project reviews on a timely basis and increase the backlog of project reviews. Thus, it will have a direct impact on the state's economy with the significant slowdown of the administrative reviewing process for all federally funded projects, as well as projects subject to review under HRS chapter 6E statewide.	B	1.00	-	107,338	1.00	-	107,338
								35.75	0.50	32,500,287	35.75	0.50	15,910,082
					Total by MOF								
							A	-	-	\$ -	-	-	\$ -
							B	34.25	-	\$ 14,115,418	34.25	-	\$ 13,674,955
							N	1.00	-	\$ 2,885,841	1.00	-	\$ 1,265,530
							P	0.50	0.50	\$ 15,349,028	0.50	0.50	\$ 819,597
							T	-	-	\$ -	-	-	\$ -
							W	-	-	\$ 150,000	-	-	\$ 150,000
								35.75	0.50	\$ 32,500,287	35.75	0.50	\$ 15,910,082
NOTE:	For all of ENG's MOF A to MOF B conversions, we are only requesting the position counts (no additional funding). Vacancy savings and additional savings due to reduced fringe benefit rate (50% vs. 63.08%) allow for the conversions within the current funding levels. ENG - - LNR141 and LNR810												

Department of Land and Natural Resources
 FB 2019 - 2021 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>
FY 19 Amended								
FY19	LNR141	GA	A	2,619,355	500,884	2,118,471	80.88%	LNR 141 program had increased vacancies due to staff departure (retirements and/or transfer). Ongoing recruitment for all program vacancies experienced difficulty in filling vacancies due to historically low unemployment levels and attractive salaries in the private sector. Program continued to exercise general cost cutting wherever possible.
FY19	LNR153	CB	A	813,472	68,032	745,440	91.64%	Non-essential and a few essential repairs/maintenance to facilities at the Anuenue Fisheries Research Center were delayed.
FY19	LNR172	DA	A	3,752,201	158,425	3,593,776	95.78%	Reduction in already limited operational funds reduced ability to provide matching funds for federal grants, reduced capacity for forest reserve management, and reduced ability to maintain emergency response capacity to wild fires, hurricanes and tsunamis.
FY19	LNR401	CA	A	2,897,080	128,696	2,768,384	95.56%	Match requirements for federal grants were very difficult to obtain and some federal funds could not be used.
FY19	LNR402	DA	A	15,223,416	-	15,223,416	100.00%	
FY19	LNR404	GC	A	2,559,371	279,657	2,279,714	89.07%	While the Commission on Water Resource Management actively pursued filling vacancies, inability to find qualified and suitable candidates hampered this effort and resulted in payroll savings which were applied to meet the imposed 5% general fund restriction and 5% general fund contingency restriction. The effect of not filling positions resulted in: (1) Delays in implementing interim instream flow standards in multiple Maui streams; (2) Delays in analysis and processing existing and new surface water use permit applications; (3) Delays in analysis and processing of applications and reports for water use permits in designated water management areas, statewide surface water use reporting, stream channel alterations, stream diversion works; (4) Cutting back or deferring complex hydrologic studies and investigations; (5) Diminished response and resolution of citizen complaints/disputes.
FY19	LNR405	HA	A	9,955,151	749,812	9,205,339	92.47%	Reduced operational funds available to provide necessary equipment; limited operations; and restricted maintenance.
FY19	LNR407	NA	A	8,380,472	106,193	8,274,279	98.73%	The restriction reduced maintenance of capital improvement project investments and long-term projects focusing on fresh water, reduced greenhouse gas emissions, flood mitigation, erosion, wildfires and threatened and endangered species.
FY19	LNR801	CH	A	621,987	29,079	592,908	95.32%	No significant impact.
FY19	LNR802	HP	A	2,522,279	225,223	2,297,056	91.07%	Severely restricted SHPD's ability to pay non-personnel operating costs. Resolved through reprogramming vacancy savings.
FY19	LNR804	DA	A	1,570,467	-	1,570,467	100.00%	
FY19	LNR805	CB	A	933,696	63,653	870,043	93.18%	Match requirements to federal grants were more difficult to obtain and some federal funds could not be used.
FY19	LNR806	FA	A	5,917,242	347,260	5,569,982	94.13%	The April 2018 floods that caused the closure of both Ha'ena and Napali Coast State Wilderness Park resulted in an approximately \$450,000 loss of special fund income used for park operations. In addition to those impacts, there was also the additional closure of Nuuanu Pali State Wayside. These fiscal impacts, in addition to the proposed restrictions and augmented by the rising cost of lifeguard contracts and other operational costs, further reduced the capacity of DSP in providing quality maintenance of Statewide park units for both residents and visitors.
FY19	LNR906	AA	A	3,820,252	191,606	3,628,646	94.98%	Cost cutting on other operating expenses was implemented to meet restriction. If possible and when necessary, funds from other division/programs were tapped to cover expenses.
	TOTAL			61,586,441	2,848,520	58,737,921	95.37%	

Department of Land and Natural Resources
 FB 2019 - 2021 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>
FY 20 Amended								
FY20	LNR101	EA	A	205,000	23,103	181,897	88.73%	Restriction limits ability to contract for climate mitigation and adaptation initiatives but does not jeopardize the climate coordinator position and will be absorbed.
FY20	LNR141	GA	A	2,781,113	317,182	2,463,931	88.60%	Ongoing recruitment for all program vacancies experienced difficulty in filling vacancies due to historically low unemployment levels and attractive salaries in the private sector. Program continued to exercise general cost cutting wherever possible. Corresponding prorated restriction was also applied to funds distributed for operation of the Soil and Water Conservation District program (program attached to DLNR per HRS Chapter 180).
FY20	LNR153	CB	A	845,514	96,366	749,148	88.60%	Limited amount of funds during and at the end of the fiscal year for only scheduled maintenance and replacement of essential older equipment at the Anuenue Fisheries Research Center on Sand Island.
FY20	LNR172	DA	A	3,566,192	404,507	3,161,685	88.66%	Reduction in already limited operational funds; reduced ability to provide matching funds for federal grants; reduced capacity for forest reserve management; reduce ability to response to natural resource threats; reduce revenue generation from forest products; and reduced ability to maintain emergency response capacity to wildfires, hurricanes and tsunamis.
FY20	LNR401	CA	A	2,492,890	313,113	2,179,777	87.44%	Conservative budgeting throughout the fiscal year with no or limited new activities undertaken and some matches for federal grants were more difficult to come by. Contracts to other government agencies and non-state services were significantly reduced.
FY20	LNR402	DA	A	15,779,456	1,934,923	13,844,533	87.74%	The reduction produced limited operational funds for various wildlife projects. Lack of funds for waterbird habitat management and predator control, resulting in inability to implement key recovery actions for six endangered waterbird species. Gaps in supporting statewide invasive species management which will lead to spread of priority species such as coqui, little fire ant, and miconia; scaling back of Rapid Ohia Death surveys and response. Suspension of research on invasive species control tools. Reduction in funds available for watershed protection. Difficulty in providing required match amounts for federal grants. Limited match for applying to competitive grants. Lack of funds for analysis of wildlife population surveys. Delays in regulatory compliance review and annual site visits at Habitat Conservation Plan incidental take license sites.
FY20	LNR404	GC	A	3,323,222	379,612	2,943,610	88.58%	While the Commission on Water Resource Management actively pursued filling vacancies, inability to find qualified and suitable candidates hampered this effort and resulted in payroll savings which were applied to meet the imposed 5% general fund restriction and 5% general fund contingency restriction. The effect of not filling positions resulted in: (1) Delays in implementing interim instream flow standards in multiple Maui streams; (2) Delays in analysis and processing existing and new surface water use permit applications; (3) Delays in analysis and processing of applications and reports for water use permits in designated water management areas, statewide surface water use reporting, stream channel alterations, stream diversion works; (4) Cutting back or deferring complex hydrologic studies and investigations; (5) Diminished response and resolution of citizen complaints/disputes.
FY20	LNR405	HA	A	10,957,051	1,249,673	9,707,378	88.59%	The additional restrictions resulted in the cancellation or deferral of planned enforcement equipment purchases and maintenance undertakings.
FY20	LNR407	NA	A	8,501,978	950,582	7,551,396	88.82%	The restriction reduced maintenance of capital improvement project investments and long-term projects focusing on fresh water, reduced greenhouse gas emissions, flood mitigation, erosion, wildfires and threatened and endangered species.
FY20	LNR801	CH	A	641,944	73,016	568,928	88.63%	Reduction in services to the public and existing staff's work load increasing to cover vacant positions.
FY20	LNR802	HP	A	2,564,800	292,811	2,271,989	88.58%	Severely restricted SHPD's ability to pay non-personnel operating costs. Resolved through reprogramming vacancy savings.

Department of Land and Natural Resources
 FB 2019 - 2021 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>
FY20	LNR804	DA	A	1,867,235	76,449	1,790,786	95.91%	Reduced operational funds available to provide necessary equipment; limited operations; and restricted maintenance.
FY20	LNR805	CB	A	1,095,524	125,091	970,433	88.58%	Watchful of any large expenditures for all offices especially expensive equipment repairs or replacements and certain payroll used for match of federal funds was of concern.
FY20	LNR806	FA	A	6,764,914	769,890	5,995,024	88.62%	COVID-19 occurred in March of 2020, and due to park closures, State Parks average loss of revenue during the closures was about \$500,000 per month. The restriction impact affected a variety of park operations and reduced services including basic operations associated with repair and maintenance, hazard tree mitigation, gate operations and contracts.
FY20	LNR906	AA	A	4,358,352	403,104	3,955,248	90.75%	Cost cutting on other operating expenses was implemented to meet restriction. If possible and when necessary, funds from other division/programs were tapped to cover expenses. The funds were critically needed to support on-island operations and support functions for the safety and general welfare of all on-island workers, KIRC staff and public.
	TOTAL			65,745,185	7,409,422	58,335,763	88.73%	
FY 21								
FY21	LNR101	EA	A	205,000	19,338	185,662	90.57%	Restriction limits ability to contract for climate mitigation and adaptation initiatives but does not jeopardize the climate coordinator position and will be absorbed.
FY21	LNR141	GA	A	2,565,142	241,978	2,323,164	90.57%	Funding for general funded position vacancies was deleted in the FY21 budget. Program continued to exercise general cost cutting wherever possible. Corresponding prorated restriction was also applied to funds distributed for operation of the Soil and Water Conservation District program (program attached to DLNR per HRS Chapter 180).
FY21	LNR153	CB	A	708,694	66,861	641,833	90.57%	Concerns making payroll due to cut of all vacancy savings and may not be able to do normal maintenance of equipment or replace older equipment this year at the Anuenue Fisheries Research Center on Sand Island.
FY21	LNR172	DA	A	3,259,342	307,466	2,951,876	90.57%	The budget cut will result in an approximately 32% reduction of general-funded management projects in the 680,000 acres of the public Forest Reserve System, including reductions to fence, road, trail, vehicle campsites, and facility maintenance; ungulate and invasive species control trips; forest restoration and tree planting projects; fuel and fire break maintenance; and threatened and endangered species management. The impact of the cut will result in a set-back to long-term management projects, increase in invasive species movement, additional establishment of pests and diseases, and increase cost in wildfire suppression costs (due to reduced capacity for pre-suppression and prevention measures), among others. The Division will be able to continue the majority of projects, but will reduce the scale and frequency of actions (such as number of fence checks, animal control efforts, road maintenance miles completed per year).
FY21	LNR401	CA	A	2,321,234	218,975	2,102,259	90.57%	Very tight budget , no new general funded actions, projected payroll shortage to be covered by reclassing all charges to federal sport fish projects and any unused operating funds and match requirement to certain federal grants may be difficult to obtain. Contracts to other government agencies and services to non-state entities are not planned.

Department of Land and Natural Resources
 FB 2019 - 2021 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>
FY21	LNR402	DA	A	14,642,658	1,381,306	13,261,352	90.57%	The reduction would limit the department's ability to implement a landscape-level mosquito control program, resulting in the likely extinction of four Hawaiian forest birds in the next five years. Baseline forest bird population surveys and habitat restoration activities would be curtailed, which are essential for long-term recovery programs for many endangered species. State match to secure competitive federal grants for endangered forest bird recovery would be reduced. Funds to establish predator-proof areas at endangered breeding colonies for three threatened or endangered seabird species would be limited, as would funds for seabird breeding colony monitoring or management activities. Reduced funds for waterbird habitat management and predator control would threaten key recovery actions for six endangered waterbird species, resulting in decreased nesting success for endangered waterbird species. Reduced capacity to respond to injured wildlife and public inquiries concerning wildlife issues. A 20% cut would have a magnified impact on the rare plant and invertebrate program's budgets because they use State funds to match Federal grants. These programs manage 228 species that are so endangered that they have fewer than 50 individuals remaining in the wild. Budget reduction will limit the funding availability for wildfire and natural disaster response in an active year, resulting in fire funds further reducing operating budgets across programs. Other impacts include: lack of funds for analysis of wildlife surveys; reduction in number of invasive species targeted; increase in long-term costs of controlling invasive species due to lost progress of current projects; and reduced capacity to conduct regulatory compliance reviews.
FY21	LNR404	GC	A	3,058,917	288,560	2,770,357	90.57%	The Administration's limiting hiring policy attributable to the impact of the COVID-19 pandemic has resulted in payroll savings which are being applied to meet the imposed 10% general fund restriction. The effect of not filling positions however, has resulted in: (1) Delays in implementing interim instream flow standards in multiple Maui streams; (2) Delays in analysis and processing existing and new surface water use permit applications; (3) Delays in analysis and processing of applications and reports for water use permits in designated water management areas, statewide surface water use reporting, stream channel alterations, stream diversion works; (4) Cutting back or deferring complex hydrologic studies and investigations; (5) Diminished response and resolution of citizen complaints/disputes.
FY21	LNR405	HA	A	7,706,851	727,016	6,979,835	90.57%	Restrictions, in addition to the de-funding of (42) positions, significantly impacts the Division's operations and capacity to respond to violations and other criminal acts and protect natural resources.
FY21	LNR407	NA	A	8,165,664	770,298	7,395,366	90.57%	A vast majority of LNR 407 operating funds supports long-term contracted labor, so this cut will result in loss of approximately 7-10 local jobs and highly skilled and experienced staff capacity. These programs maintains over 400 miles of State-funded infrastructure of fences to keep 176,000 acres protected from hooved animals, plants over 20,000 trees per year, removes over 20,000 invasive species, maintains firebreaks and many other natural resource tasks. These cuts would limit the ability to expand on these critical tasks which results in dramatic gains in fresh water security, erosion reduction, carbon sequestration, and biodiversity. These investments have been repeatedly shown to be cost-effective in external studies of the economic return of forest protection. These programs are also preventing extinctions of hundreds of endangered species by reintroducing individuals and improving habitat. ☒
FY21	LNR801	CH	A	528,363	49,854	478,509	90.56%	This represents a reduction to four harbor agent and three laborer positions at the Keehi, Lahaina, and Honokohau harbors. This will impact on harbor operations as they are at harbor facilities that have significant boat and customer traffic.
FY21	LNR802	HP	A	2,354,597	222,116	2,132,481	90.57%	Severely restricted SHPD's ability to pay non-personnel operating costs. Resolved through reprogramming vacancy savings.
FY21	LNR804	DA	A	1,791,478	168,998	1,622,480	90.57%	Reduced operational funds available to provide necessary equipment, and ongoing repairs and maintenance to roads and trails.

Department of Land and Natural Resources
 FB 2019 - 2021 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>
FY21	LNR805	CB	A	985,554	92,970	892,584	90.57%	Severe payroll deficit beginning in the 1st quarter as allotted payroll is 26% less than needed to meet current payroll for the year, no or very limited use of operating funds after the 1st quarter, transfer of funded needed to address payroll large projected payroll shortage and match requirement for federal grants could be difficult to obtain.
FY21	LNR806	FA	A	12,065,934	1,138,224	10,927,710	90.57%	State Parks is currently trying to establish a sustainable base budget for quality-based operations to ensure future income offsets of general fund reductions and low visitor counts due to COVID-19 which began March of 2020, and due to park closures, State Parks average loss of revenue during the closures was about \$500,000 per month. The restriction impact affected a variety of park operations and reduced services including basic operations associated with repair and maintenance, hazard tree mitigation, gate operations and contracts.
FY21	LNR906	AA	A	4,047,218	346,722	3,700,496	91.43%	Cost cutting on other operating expenses are implemented to meet restriction. If possible and when necessary, funds from other division/programs are tapped to cover expenses. The funds are critically needed to support on-island operations and support functions for the safety and general welfare of all on-island workers, KIRC staff and public.
				64,406,646	6,040,682	58,365,964	90.62%	

Department of Land and Natural Resources
Vacancy Report as of November 30, 2020

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
LNR101	EA	5/7/2020	1/1/2021	13178	Supervising Land Agent	N	SR26	BU23	P	1.00	B	\$ 78,420	\$ 75,432	N	N	0		3
LNR111	BA	2/16/2017	1/1/2021	118994(T)	Office Assistant III	N	SR08	BU03	T	1.00	B	\$ 30,240	\$ 28,212	N	N	0		78
LNR111	BA	10/14/2017	1/1/2021	46747	Abstractor VI	N	SR15	BU03	P	1.00	B	\$ 39,720	\$ 40,932	N	N	0		36
LNR111	BA	5/13/2019	1/1/2021	47354	Office Assistant III	N	SR08	BU03	P	1.00	B	\$ 30,240	\$ 30,240	N	N	0		60
LNR111	BA	5/16/2019	1/1/2021	154	Abstracting Assistant IV	N	SR11	BU03	P	1.00	B	\$ 34,020	\$ 34,020	N	N	0		14
LNR111	BA	8/23/2019	1/1/2021	38263	Office Assistant III	N	SR08	BU03	P	1.00	B	\$ 30,240	\$ 30,240	N	N	0		66
LNR111	BA	10/14/2019	1/1/2021	120981(T)	Abstracting Assistant III	N	SR09	BU03	T	1.00	B	\$ 31,440	\$ 31,440	N	N	0		72
LNR111	BA	11/15/2019	1/1/2021	47355	Office Assistant III	N	SR08	BU03	P	1.00	B	\$ 34,020	\$ 32,664	N	N	0		53
LNR111	BA	1/10/2020	1/1/2021	161	Office Assistant III	N	SR08	BU03	P	1.00	B	\$ 30,240	\$ 30,240	N	N	0		45
LNR111	BA	3/30/2020	1/1/2021	146	Clerical Supervisor III	N	SR14	BU04	P	1.00	B	\$ 38,220	\$ 38,220	N	N	0		26
LNR111	BA	8/1/2020	1/1/2021	158	Office Assistant III	N	SR08	BU03	P	1.00	B	\$ 30,240	\$ 30,240	Y	N	0		4
LNR141	GA	6/27/2019	7/1/2021	123037	Engineer V	N	SR26	BU13	P	1.00	A	\$ 76,848	Never filled	N	N	0		27
LNR141	GA	3/1/2019	7/1/2021	120910	Engineer V	N	SR26	BU13	P	1.00	A	\$ 76,926	\$ 75,432	N	N	0		46
LNR141	GA	12/9/2019	7/1/2021	117792	Engineer V	N	SR26	BU13	P	1.00	A	\$ 69,732	\$ 69,732	N	N	0		37
LNR141	GA	1/16/2020	1/1/2021	119309	Engineer V	N	SR26	BU13	P	1.00	B	\$ 78,420	\$ 78,420	N	N	0		5
LNR153	CB	12/31/2019	7/1/2021	35424	Statistics Clerk I	N	SR10	BU03	P	1.00	A	\$ 50,304	\$ 50,304	N	N	0		84
LNR153	CB	3/28/2020	7/1/2021	33987	Aquatic Biologist V	N	SR24	BU13	P	1.00	A	\$ 88,248	\$ 69,732	N	N	0		6
LNR153	CB	7/1/2020	1/1/2021	117067	Office Assistant III	N	SR08	BU03	P	1.00	P	\$ 35,340	\$ 35,340	N	N	0		89
LNR153	CB	10/1/2020	1/1/2021	7647	Research Statistician IV	N	SR22	BU03	P	1.00	A	\$ 78,420	\$ 81,744	N	N	0		47
LNR172	DA	5/14/2019	7/1/2021	122990(T)	Forester III	N	SR20	BU13	T	1.00	A	\$ 48,948	Never filled	N	N	0		68
LNR172	DA	9/7/2019	7/1/2021	121262	Forester V	N	SR24	BU13	P	1.00	A	\$ 64,476	\$ 64,476	N	N	0		55
LNR172	DA	1/22/2020	7/1/2021	21441	Forestry & Wildlife Worker II	N	BC05	BU01	P	1.00	A	\$ 48,000	\$ 47,712	N	N	0		110
LNR172	DA	1/28/2020	7/1/2021	27059	Forestry & Wildlife Worker II	N	BC05	BU01	P	1.00	A	\$ 48,096	\$ 47,712	N	N	0		127
LNR172	DA	1/28/2020	7/1/2021	118680	Forestry & Wildlife Worker II	N	BC05	BU01	P	1.00	A	\$ 48,096	\$ 47,712	N	N	0		133
LNR172	DA	3/3/2020	7/1/2021	21434	Forestry & Wildlife Worker II	N	BC05	BU01	P	1.00	A	\$ 48,000	\$ 47,712	N	N	0		136
LNR172	DA	11/28/2020	7/1/2021	39733	Office Assistant III	N	SR08	BU03	P	1.00	A	\$ 30,240	\$ 32,016	N	N	0		62
LNR401	CB	10/17/2017	1/1/2021	109101(T)	Program Specialist V	N	SR24	BU13	T	1.00	P	\$ 62,400	\$ 65,568	N	N	0		99
LNR401	CA	9/24/2019	7/1/2021	122543(T)	Program Specialist V	N	SR24	BU13	T	1.00	A	\$ 65,546	\$ 64,476	N	N	0		28
LNR401	CB	10/3/2019	7/1/2021	117192	Contracts Specialist	N	SR22	BU13	P	0.50	A	\$ 39,210	\$ 20,928	N	N	0		79
LNR401	CB	10/3/2019	7/1/2021	117192	Contracts Specialist	N	SR22	BU13	P	0.50	P	\$ 39,210	\$ 20,928	N	N	0		79
LNR401	CB	12/5/2019	7/1/2021	120815	Fishery Technician IV	N	SR13	BU03	P	1.00	A	\$ 39,720	\$ 38,220	N	N	0		73
LNR401	CB	12/31/2019	7/1/2021	118784(T)	Education Specialist (Aquatic Resources) IV	N	SR22	BU13	T	0.50	A	\$ 26,478	\$ 32,238	N	N	0		94
LNR401	CB	12/31/2019	7/1/2021	118784(T)	Education Specialist (Aquatic Resources) IV	N	SR22	BU13	T	0.50	P	\$ 26,478	\$ 32,238	N	N	0		94
LNR401	CB	1/11/2020	7/1/2021	120814	Fishery Technician IV	N	SR13	BU03	P	1.00	A	\$ 36,732	\$ 36,732	N	N	0		67
LNR401	CE	1/10/2020	7/1/2021	52378	Program Specialist IV	N	SR22	BU13	P	1.00	A	\$ 52,956	\$ 62,004	N	N	0		38
LNR401	CB	3/9/2020	1/1/2021	113267(T)	Aquatic Biologist IV	N	SR22	BU13	T	1.00	N	\$ 52,956	\$ 48,948	N	N	0		104
LNR401	CB	7/2/2020	1/1/2021	120823	Aquatic Biologist III	N	SR20	BU13	P	1.00	A	\$ 48,948	\$ 48,948	N	N	0		54
LNR401	CA	10/1/2020	1/1/2021	118628(T)	Program Specialist V	N	SR24	BU13	T	1.00	P	\$ 59,616	\$ 67,044	N	N	0		109
LNR402	DA	5/12/2016	1/1/2021	122002(T)	Planner V	N	SR24	BU13	T	1.00	T	\$ 64,904	Never filled	N	N	0		154
LNR402	DA	7/1/2019	7/1/2021	27060	Forester II	N	SR18	BU13	P	1.00	A	\$ 52,956	\$ 45,288	N	N	0		48
LNR402	DA	10/1/2019	7/1/2021	10947	Wildlife Biologist IV	N	SR22	BU13	P	1.00	A	\$ 67,044	\$ 64,476	N	N	0		95
LNR402	DA	11/8/2019	7/1/2021	52393	Account Clerk III	N	SR11	BU03	P	0.5	A	\$ 19,860	\$ 18,366	N	N	0		156
LNR402	DA	11/8/2019	7/1/2021	52393	Account Clerk III	N	SR11	BU03	P	0.5	N	\$ 19,860	\$ 18,366	N	N	0		156
LNR402	DA	12/31/2019	7/1/2021	2919	Forestry & Wildlife Worker II	N	BC05	BU01	P	1.00	A	\$ 48,000	\$ 47,148	N	N	0		130
LNR402	DA	2/15/2020	7/1/2021	116490	Office Assistant III	N	SR08	BU03	P	1.00	A	\$ 34,020	\$ 32,664	N	N	0		74
LNR402	DA	2/29/2020	7/1/2021	15015	Wildlife Mngmt Prgm Specialist	N	SR26	BU13	P	1.00	A	\$ 69,732	\$ 69,732	N	N	0		7
LNR402	DA	2/29/2020	7/1/2021	2940	Secretary I	N	SR12	BU03	P	1.00	A	\$ 41,364	\$ 39,720	N	N	0		29
LNR402	DA	3/4/2020	1/1/2021	122046	Forestry and Wildlife Tech IV	N	SR13	BU03	P	1.00	N	\$ 36,732	\$ 36,732	N	N	0		142
LNR402	DA	3/18/2020	7/1/2021	52385	Wildlife Biologist V	N	SR24	BU13	P	1.00	A	\$ 67,044	\$ 67,044	N	N	0		17

Department of Land and Natural Resources
Vacancy Report as of November 30, 2020

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
LNR402	DA	9/9/2020	1/1/2021	46948	Forestry and Wildlife Tech IV	N	SR13	BU03	P	0.5	A	\$ 18,366	\$ 24,174	N	N	0		158
LNR402	DA	9/9/2020	1/1/2021	46948	Forestry and Wildlife Tech IV	N	SR13	BU03	P	0.5	P	\$ 18,366	\$ 24,174	N	N	0		158
LNR404	GC	7/1/2016	7/1/2021	91704C	Hydrologist IV	Y	SRNA	BU13	P	1.00	A	\$ 90,000	Never filled	N	N	0		30
LNR404	GC	8/15/2016	1/1/2021	122127	Planner IV	N	SR22	BU13	P	1.00	B	\$ 52,956	Never filled	N	N	0		40
LNR404	GC	7/18/2020	1/1/2021	118214(E)	Hydrologist IV	Y	SRNA	BU13	P	1.00	A	\$ 51,300	\$ 52,956	N	N	0		8
LNR404	GC	11/1/2020	1/1/2021	103088(E)	Hydrologist VI	Y	SRNA	BU13	P	1.00	A	\$ 91,776	\$ 95,652	N	N	0		18
LNR405	HA	11/4/2016	7/1/2021	52350	Conservation & Resources Enforcement Officer III	N	SR20	BU14	P	1.00	A	\$ 52,092	\$ 71,148	N	N	0		169
LNR405	HA	12/1/2016	7/1/2021	122242	Conservation & Resources Enforcement Officer III	N	SR20	BU14	P	1.00	A	\$ 52,092	Never filled	N	N	0		111
LNR405	HA	12/1/2016	7/1/2021	122244	Conservation & Resources Enforcement Officer III	N	SR20	BU14	P	1.00	A	\$ 52,092	Never filled	N	N	0		115
LNR405	HA	12/1/2016	7/1/2021	122245	Conservation & Resources Enforcement Officer III	N	SR20	BU14	P	1.00	A	\$ 52,092	Never filled	N	N	0		119
LNR405	HA	12/1/2016	7/1/2021	122246	Conservation & Resources Enforcement Officer III	N	SR20	BU14	P	1.00	A	\$ 52,092	Never filled	N	N	0		122
LNR405	HA	12/1/2016	7/1/2021	122248	Conservation & Resources Enforcement Officer III	N	SR20	BU14	P	1.00	A	\$ 52,092	Never filled	N	N	0		125
LNR405	HA	12/1/2016	7/1/2021	122247	Conservation & Resources Enforcement Officer III	N	SR20	BU14	P	1.00	A	\$ 52,092	Never filled	N	N	0		128
LNR405	HA	3/1/2018	7/1/2021	33292	Conservation & Resources Enforcement Officer III	N	SR20	BU14	P	1.00	A	\$ 52,092	\$ 49,944	N	N	0		131
LNR405	HA	7/1/2018	7/1/2021	91917C	Office Assistant III	N	SR08	BU03	P	1.00	A	\$ 30,240	Never filled	N	N	0		81
LNR405	HA	7/1/2018	7/1/2021	123248	Clerk Dispatcher II	N	SR12	BU03	P	1.00	A	\$ 35,340	Never filled	N	N	0		91
LNR405	HA	7/1/2018	7/1/2021	123249	Clerk Dispatcher II	N	SR12	BU03	P	1.00	A	\$ 35,340	Never filled	N	N	0		96
LNR405	HA	7/1/2018	7/1/2021	123250	Clerk Dispatcher II	N	SR12	BU03	P	1.00	A	\$ 35,340	Never filled	N	N	0		101
LNR405	HA	7/1/2018	7/1/2021	2960	Conservation & Resources Enforcement Officer III	N	SR20	BU14	P	1.00	A	\$ 52,092	\$ 52,956	N	N	0		134
LNR405	HA	1/9/2019	7/1/2021	5025	Conservation & Resources Enforcement Assistant Administrator	Y	EM05	BU37	P	1.00	A	\$ 102,348	\$ 86,940	N	N	0		9
LNR405	HA	2/27/2019	7/1/2021	50974	Secretary I	N	SR12	BU03	P	1.00	A	\$ 38,220	\$ 35,472	N	N	0		31
LNR405	HA	3/18/2019	7/1/2021	118064	Conservation & Resources Enforcement Officer III	N	SR20	BU14	P	1.00	A	\$ 52,092	\$ 48,144	N	N	0		137
LNR405	HA	4/1/2019	7/1/2021	25898	Conservation & Resources Enforcement Officer III	N	SR20	BU14	P	1.00	A	\$ 74,208	\$ 71,304	N	N	0		140
LNR405	HA	4/1/2019	7/1/2021	52341	Conservation & Resources Enforcement Officer III	N	SR20	BU14	P	1.00	A	\$ 80,220	\$ 80,220	N	N	0		143
LNR405	HA	4/2/2019	7/1/2021	17486	Conservation & Resources Enforcement Officer IV	N	SR22	BU14	P	1.00	A	\$ 86,796	\$ 86,796	N	N	0		63
LNR405	HA	4/16/2019	7/1/2021	5985	Conservation & Resources Enforcement Officer III	N	SR20	BU14	P	1.00	A	\$ 54,204	\$ 54,204	N	N	0		146
LNR405	HA	6/16/2019	7/1/2021	33298	Conservation & Resources Enforcement Officer III	N	SR20	BU14	P	1.00	A	\$ 74,208	\$ 65,700	N	N	0		149
LNR405	HA	7/1/2018	7/1/2021	91916C	Education Specialist V	N	SR24	BU13	P	1.00	A	\$ 59,616	Never filled	N	N	0		171
LNR405	HA	7/1/2019	7/1/2021	5986	Conservation & Resources Enforcement Officer IV	N	SR22	BU14	P	1.00	A	\$ 86,796	\$ 86,796	N	N	0		69
LNR405	HA	8/1/2019	7/1/2021	4686	Conservation & Resources Enforcement Officer III	N	SR20	BU14	P	1.00	A	\$ 80,220	\$ 80,220	N	N	0		151

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LNR405	HA	8/19/2019	7/1/2021	52348	Conservation & Resources Enforcement Officer III	N	SR20	BU14	P	1.00	A	\$ 63,360	\$ 63,360	N	N	0		153
LNR405	HA	8/19/2019	7/1/2021	118084	Conservation & Resources Enforcement Officer III	N	SR20	BU14	P	1.00	A	\$ 52,092	\$ 58,584	N	N	0		155
LNR405	HA	9/1/2019	7/1/2021	39174	Conservation & Resources Enforcement Officer III	N	SR20	BU14	P	1.00	A	\$ 76,160	\$ 80,220	N	N	0		157
LNR405	HA	9/1/2019	7/1/2021	52343	Conservation & Resources Enforcement Officer III	N	SR20	BU14	P	1.00	A	\$ 80,220	\$ 80,220	N	N	0		159
LNR405	HA	9/2/2019	7/1/2021	42112	Conservation & Resources Enforcement Officer III	N	SR20	BU14	P	1.00	A	\$ 77,136	\$ 77,136	N	N	0		160
LNR405	HA	10/1/2019	7/1/2021	5982	Conservation & Resources Enforcement Officer IV	N	SR22	BU14	P	1.00	A	\$84,836	\$ 83,436	N	N	0		75
LNR405	HA	10/1/2019	7/1/2021	25894	Conservation & Resources Enforcement Officer III	N	SR20	BU14	P	1.00	A	\$68,532	\$ 65,928	N	N	0		161
LNR405	HA	9/1/2019	7/1/2021	50970	Conservation & Resources Enforcement Officer III	N	SR20	BU14	P	1.00	A	\$72,756	\$ 71,304	N	N	0		162
LNR405	HA	10/16/2019	7/1/2021	48203	Conservation & Resources Enforcement Officer III	N	SR20	BU14	P	1.00	A	\$52,092	\$ 52,092	N	N	0		163
LNR405	HA	10/16/2019	7/1/2021	25889	Conservation & Resources Enforcement Officer III	N	SR20	BU14	P	1.00	A	\$70,842	\$ 68,532	N	N	0		164
LNR405	HA	11/1/2019	7/1/2021	25893	Conservation & Resources Enforcement Officer IV	N	SR22	BU14	P	1.00	A	\$86,796	\$ 83,436	N	N	0		41
LNR405	HA	11/19/2019	7/1/2021	50966	Conservation & Resources Enforcement Officer IV	N	SR22	BU14	P	1.00	A	\$77,136	\$ 77,136	N	N	0		49
LNR405	HA	12/14/2019	7/1/2021	25890	Conservation & Resources Enforcement Officer III	N	SR20	BU14	P	1.00	A	\$56,316	\$ 56,316	N	N	0		165
LNR405	HA	12/31/2019	7/1/2021	27100	Conservation & Resources Enforcement Officer III	N	SR20	BU14	P	1.00	A	\$58,779	\$ 58,584	N	N	0		166
LNR405	HA	2/3/2020	7/1/2021	34579	Conservation & Resources Enforcement Officer IV	N	SR22	BU14	P	1.00	A	\$77,136	\$ 86,796	N	N	0		56
LNR405	HA	2/3/2020	7/1/2021	45679	Conservation & Resources Enforcement Officer III	N	SR20	BU14	P	1.00	A	\$78,678	\$ 77,136	N	N	0		167
LNR405	HA	3/16/2020	1/1/2021	29605	Conservation & Resources Enforcement Officer III	N	SR20	BU14	P	1.00	A	\$52,092	\$ 44,544	N	N	0		168
LNR405	HA	3/23/2020	7/1/2021	118410	Office Assistant III	N	SR08	BU03	P	1.00	A	\$30,240	\$ 42,900	N	N	0		86
LNR405	HA	4/1/2020	1/1/2021	43037	Education Specialist V	N	SR24	BU13	P	1.00	N	\$64,476	\$ 64,476	N	N	0		106
LNR405	HA	8/1/2020	1/1/2021	39168	Conservation & Resources Enforcement Officer III	N	SR20	BU14	P	1.00	A	\$61,330	\$ 60,924	N	N	0		170
LNR405	HA	11/1/2020	1/1/2021	30182	Secretary III	N	SR16	BU63	P	1.00	A	\$63,612	\$ 63,612	N	N	0		19
LNR407	NA	2/7/2019	7/1/2021	122327(T)	Forestry & Wildlife Worker II	N	BC05	BU01	T	1.00	A	\$ 48,000	\$ 44,688	N	N	0		114
LNR407	NA	12/5/2019	7/1/2021	122434(T)	Forestry & Wildlife Worker II	N	BC05	BU01	T	1.00	A	\$ 48,096	\$ 47,148	N	N	0		118
LNR407	NA	12/23/2019	7/1/2021	118337	Natural Area Reserves Specialist IV	N	SR22	BU13	P	1.00	A	\$ 52,956	\$ 57,324	N	N	0		39
LNR407	NA	12/31/2019	7/1/2021	118335	Forestry & Wildlife Worker II	N	BC05	BU01	P	1.00	A	\$ 48,000	\$ 47,148	N	N	0		124
LNR407	NA	1/30/2020	7/1/2021	121718(T)	Natural Area Reserves Specialist IV	N	SR22	BU13	T	1.00	A	\$ 57,324	\$ 57,324	N	N	0		105
LNR407	NA	2/18/2020	7/1/2021	13332	Forestry & Wildlife Worker II	N	BC05	BU01	P	1.00	A	\$ 48,096	\$ 47,712	N	N	0		121
LNR407	NA	4/15/2020	7/1/2021	122006(T)	Natural Area Reserves Specialist II	N	SR18	BU13	T	1.00	A	\$ 52,956	\$ 47,100	N	N	0		85
LNR407	NA	8/18/2020	1/1/2021	48776	Natural Area Reserves Specialist IV	N	SR22	BU13	P	1.00	A	\$ 69,732	\$ 69,732	N	N	0		90
LNR801	CH	12/3/2015	1/1/2021	38648	Boating and Ocean Recreation Harbor Agent	N	SR14	BU03	P	1.00	B	\$ 38,220	\$ 44,388	N	N	0		92
LNR801	CH	12/31/2016	1/1/2021	48183	General Laborer II	N	BC03	BU01	P	1.00	B	\$ 44,460	\$ 38,160	N	N	0		120

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LNR801	CH	12/16/2018	1/1/2021	48943	Boating and Ocean Recreation Manager I	N	SR24	BU23	P	1.00	B	\$ 72,528	\$ 69,732	N	N	0		32
LNR801	CH	7/9/2019	1/1/2021	34702	Account Clerk II	N	SR08	BU03	P	1.00	B	\$ 34,020	\$ 38,220	N	N	0		123
LNR801	CH	7/15/2019	1/1/2021	46609	Secretary II	N	SR14	BU03	P	1.00	B	\$ 30,240	\$ 30,240	N	N	0		64
LNR801	CH	10/1/2019	7/1/2021	122224	Boating and Ocean Recreation Harbor Agent	N	SR14	BU03	P	1.00	A	\$ 38,220	\$ 58,824	N	N	0		102
LNR801	CH	11/20/2019	1/1/2021	121293	Office Assistant III	N	SR08	BU03	P	1.00	B	\$ 34,020	\$ 34,020	N	N	0		97
LNR801	CH	12/2/2019	7/1/2021	122226	Boating and Ocean Recreation Harbor Agent	N	SR14	BU03	P	1.00	A	\$ 38,220	\$ 58,824	N	N	0		87
LNR801	CH	12/9/2019	1/1/2021	121662	General Laborer II	N	BC03	BU01	P	1.00	B	\$ 44,376	\$ 43,584	N	N	0		135
LNR801	CH	1/14/2020	1/1/2021	8668	Boating and Ocean Recreation Harbor Agent	N	SR14	BU03	P	1.00	B	\$ 38,220	\$ 38,220	N	N	0		82
LNR801	CH	1/23/2020	1/1/2021	28791	Office Assistant III	N	SR08	BU03	P	1.00	B	\$ 30,240	\$ 30,240	N	N	0		116
LNR801	CH	1/24/2020	1/1/2021	120396	General Laborer II	N	BC03	BU01	P	1.00	B	\$ 44,376	\$ 44,112	N	N	0		138
LNR801	CH	2/1/2020	1/1/2021	48178	Office Assistant V	N	SR12	BU03	P	1.00	B	\$ 54,432	\$ 54,432	N	N	0		107
LNR801	CH	2/24/2020	1/1/2021	21387	General Laborer II	N	BC03	BU01	P	1.00	B	\$ 44,376	\$ 44,112	N	N	0		126
LNR801	CH	3/19/2020	1/1/2021	26767	General Laborer II	N	BC03	BU01	P	1.00	B	\$ 44,376	\$ 47,712	N	N	0		141
LNR801	CH	4/20/2020	7/1/2021	122227	Boating and Ocean Recreation Harbor Agent	N	SR14	BU13	P	1.00	A	\$ 38,220	\$ 38,220	N	N	0		76
LNR801	CH	4/25/2020	1/1/2021	119001	Office Assistant III	N	SR08	BU03	P	1.00	B	\$ 30,240	\$ 30,240	N	N	0		112
LNR801	CH	4/25/2020	1/1/2021	46759	Boating and Ocean Recreation Manager I	N	SR24	BU23	P	1.00	B	\$ 69,732	\$ 67,044	Y	N	0		20
LNR801	CH	5/16/2020	1/1/2021	117747	General Laborer II	N	BC03	BU01	P	1.00	B	\$ 44,460	\$ 44,112	N	N	0		129
LNR801	CH	5/30/2020	1/1/2021	26307	General Laborer II	N	BC03	BU01	P	1.00	B	\$ 44,376	\$ 44,112	N	N	0		132
LNR801	CH	6/1/2020	1/1/2021	117735	General Professional IV	N	SR22	BU13	P	1.00	B	\$ 52,956	\$ 52,956	Y	N	0		1
LNR801	CH	6/27/2020	1/1/2021	121561	General Laborer II	N	BC03	BU01	P	1.00	B	\$ 44,376	\$ 44,112	N	N	0		144
LNR801	CH	9/1/2020	1/1/2021	9562	Boating and Ocean Recreation Harbor Agent	N	SR18	BU03	P	1.00	B	\$ 56,532	\$ 44,724	N	N	0		50
LNR801	CH	9/8/2020	1/1/2021	121939	Property Manager IV	N	SR22	BU13	P	1.00	B	\$ 55,092	\$ 55,092	N	N	0		42
LNR801	CH	9/19/2020	1/1/2021	27192	Boating and Ocean Recreation Harbor Agent	N	SR16	BU03	P	1.00	B	\$ 30,240	\$ 46,476	N	N	0		57
LNR801	CH	11/1/2020	1/1/2021	118308	Building Maintenance Supervisor I	N	F109	BU02	P	1.00	B	\$ 63,396	\$ 66,744	N	N	0		70
LNR801	CH	11/14/2020	1/1/2021	118114	General Laborer II	N	BC03	BU01	P	1.00	B	\$ 44,460	\$ 45,000	N	N	0		147
LNR802	HP	4/21/2018	7/1/2021	100379E	Historic Preservation Archaeologist IV	Y	SRNA	BU13	P	1.00	A	\$ 64,272	\$ 65,556	N	N	0		10
LNR802	HP	8/9/2019	7/1/2021	122489E	Historic Preservation Archaeologist IV	Y	SRNA	BU13	P	1.00	A	\$ 67,044	\$ 67,044	N	N	0		21
LNR802	HP	12/31/2019	7/1/2021	43185	Office Assistant IV	N	SR10	BU03	P	1.00	A	\$ 34,020	\$ 34,020	N	N	0		58
LNR802	HP	2/26/2020	1/1/2021	102064E	Historic Preservation Archaeologist III	Y	SRNA	BU13	P	1.00	N	\$ 57,358	\$ 60,000	Y	N	0		33
LNR802	HP	3/31/2020	1/1/2021	100378E	Architectural Historian	Y	SRNA	BU13	P	1.00	N	\$ 54,192	\$ 54,192	N	N	0		43
LNR802	HP	6/25/2020	1/1/2021	112243E	Architectural Historian	Y	SRNA	BU13	P	1.00	A	\$ 56,784	\$ 50,004	N	N	0		51
LNR804	DA	10/2/2018	1/1/2021	52386	Forestry & Wildlife Technician IV	N	SR13	BU03	P	1.00	B	\$ 38,220	\$ 37,752	N	N	0		145
LNR804	DA	8/6/2019	7/1/2021	45494	Trails and Access Specialist IV	N	SR22	BU13	P	1.00	A	\$ 57,324	\$ 55,092	N	N	0		100
LNR804	DA	1/16/2020	1/1/2021	122076(T)	Planner V	N	SR24	BU13	T	1.00	N	\$ 55,092	\$ 62,004	N	N	0		80
LNR804	DA	1/15/2020	1/1/2021	120332(T)	Forestry & Wildlife Technician IV	N	SR13	BU03	T	1.00	N	\$ 36,732	\$ 36,732	N	N	0		148
LNR804	DA	1/22/2020	7/1/2021	12075	Forestry & Wildlife Technician IV	N	SR13	BU03	P	0.50	A	\$ 24,174	\$ 18,366	N	N	0		152
LNR804	DA	1/22/2020	7/1/2021	12075	Forestry & Wildlife Technician IV	N	SR13	BU03	P	0.50	N	\$ 24,174	\$ 18,366	N	N	0		152
LNR804	DA	2/3/2020	1/1/2021	120852	Wildlife Biologist V	N	SR24	BU13	P	1.00	N	\$ 59,616	\$ 64,476	N	N	0		139
LNR804	DA	2/29/2020	1/1/2021	117828	General Laborer I	N	BC02	BU01	P	0.50	W	\$ 21,624	\$ 42,900	N	N	0		150
LNR805	CB	10/15/2019	7/1/2021	24262	Fishery Technician IV	N	SR13	BU03	P	1.00	A	\$ 36,732	\$ 36,732	N	N	0		61
LNR805	CB	12/31/2019	7/1/2021	50978	Aquatic Biologist IV	N	SR22	BU13	P	1.00	A	\$ 72,528	\$ 72,528	N	N	0		16
LNR806	FA	7/1/2018	7/1/2021	91945C	General Professional IV	N	SR22	BU13	P	1.00	A	\$ 51,792	Never filled	N	N	0		117
LNR806	FI	10/1/2018	1/1/2021	117750	Park Interpretive Technician	N	SR13	BU03	P	1.00	A	\$ 30,240	\$ 28,728	N	N	0		88
LNR806	FA	9/9/2019	7/1/2021	8702	Park Maintenance Supervisor II	N	F204	BU02	P	1.00	A	\$ 53,652	\$ 53,652	N	N	0		11
LNR806	FA	10/28/2019	7/1/2021	13124	General Laborer I	N	BC02	BU01	P	1.00	A	\$ 46,152	\$ 45,348	N	N	0		77
LNR806	FI	11/8/2019	1/1/2021	117624	General Laborer I	N	BC02	BU01	P	1.00	A	\$ 46,152	\$ 45,348	N	N	0		103
LNR806	FI	11/19/2019	1/1/2021	121302	General Laborer I	N	BC02	BU01	P	1.00	A	\$ 43,164	\$ 42,396	N	N	0		59
LNR806	FA	12/31/2019	7/1/2021	122898	Park Interpretive Technician	N	SR13	BU03	P	1.00	A	\$ 34,140	\$ 36,732	N	N	0		108
LNR806	FA	1/15/2020	7/1/2021	12174	Park Caretaker II	N	BC04	BU01	P	1.00	A	\$ 46,152	\$ 49,632	N	N	0		22

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LNR806	FI	2/3/2020	1/1/2021	118777	General Laborer I	N	BC04	BU01	P	1.00	A	\$ 46,152	\$ 45,888	N	N	0		71
LNR806	FA	2/11/2020	7/1/2021	12050	General Laborer I	N	BC02	BU01	P	1.00	A	\$ 43,164	\$ 42,900	N	N	0		34
LNR806	FI	2/23/2020	1/1/2021	22336	General Laborer I	N	BC02	BU01	P	1.00	A	\$ 46,152	\$ 45,888	N	N	0		65
LNR806	FI	3/20/2020	1/1/2021	117778	Park Caretaker II	N	BC04	BU01	P	1.00	A	\$ 46,152	\$ 45,888	N	N	0		52
LNR806	FA	7/7/2020	1/1/2021	122899	Park Interpretive Technician	N	BU03	SR13	P	1.00	A	\$ 34,140	\$ 36,732	N	N	0		93
LNR806	FI	7/11/2020	1/1/2021	121102	Park Interpretive Program Specialist	N	BU13	SR22	P	1.00	A	\$ 57,324	\$ 57,324	N	N	0		113
LNR806	FI	9/10/2020	1/1/2021	22173	Office Assistant III	N	BU03	SR08	P	0.5	A	\$ 17,010	\$ 15,120	N	N	0		98
LNR806	FA	9/10/2020	1/1/2021	22173	Office Assistant III	N	BU03	SR08	P	0.5	B	\$ 17,010	\$ 15,120	N	N	0		98
LNR806	FA	11/1/2020	1/1/2021	122829	General Laborer I	N	BU01	BC02	P	1.00	A	\$ 38,928	\$ 43,764	N	N	0		44
LNR806	FI	11/1/2020	1/1/2021	52934	Park Interpretive Ctr Coord	N	SR20	BU13	P	1.00	A	\$ 69,732	\$ 75,588	N	N	0		83
LNR810	GD	1/23/2019	1/1/2021	118924	Engineer V	N	SR26	BU23	P	1.00	B	\$ 75,190	\$ 72,528	N	N	0		15
LNR906	AA	6/18/2016	7/1/2021	103109(E)	Cultural Resource Project Coordinator	Y	SRNA	BU13	T	1.00	A	\$ 53,000	\$ 51,396	N	N	0		172
LNR906	AA	3/23/2017	7/1/2021	110150(E)	UXO and Safety Specialist	Y	SRNA	BU13	T	1.00	A	\$ 76,250	\$ 75,300	N	N	0		173
LNR906	AA	3/19/2020	1/1/2021	50939	Accountant III	N	SR20	BU13	P	1.00	B	\$ 50,916	\$ 50,916	Y	N	0		25
LNR906	AA	10/3/2019	1/1/2021	121502	Human Resources Specialist V	N	SR24	BU73	P	1.00	B	\$ 67,044	\$ 67,044	N	N	0		12
LNR906	AA	1/13/2020	1/1/2021	120503(E)	Applications/Systems Analyst	Y	SRNA	BU13	P	1.00	B	\$ 57,204	\$ 56,232	N	N	0		13
LNR906	AA	1/25/2020	7/1/2021	41587	Human Resources Assistant V	N	SR13	BU63	P	1.00	A	\$ 36,732	\$ 34,020	N	N	0		35
LNR906	AA	3/19/2020	7/1/2021	11777	Information Technology Band B	N	SR22	BU13	P	1.00	A	\$ 55,092	\$ 55,092	N	N	0		24
LNR906	AA	7/7/2020	1/1/2021	2961	Account Clerk V	N	SR15	BU03	P	1.00	A	\$ 39,720	\$ 39,720	Y	N	0		2
LNR906	AA	11/1/2020	1/1/2021	120761	Human Resources Specialist IV	N	SR22	BU73	P	0.12	A	\$ 8,716	\$ 9,085	N	N	0		23
LNR906	AA	11/1/2020	1/1/2021	120761	Human Resources Specialist IV	N	SR22	BU73	P	0.88	B	\$ 61,016	\$ 63,599	N	N	0		23

Department of Land and Natural Resources
Overtime Expenditure Summary

Table 13

Prog ID	Sub-Org	Program Title	MOF	FY20 (actual)			FY21 (estimated)			FY22 (budgeted)		
				Base Salary \$\$\$\$	Overtime \$\$\$\$	Overtime Percent	Base Salary \$\$\$\$	Overtime \$\$\$\$	Overtime Percent	Base Salary \$\$\$\$	Overtime \$\$\$\$	Overtime Percent
LNR101	EA	Public Lands Management	A	\$ 73,079	\$ -	0.0%	\$ 65,000	\$ -	0.0%	\$ 68,941	\$ -	0.0%
LNR101	EA	Public Lands Management	B	\$ 3,312,916	\$ 44,199	1.3%	\$ 5,796,615	\$ 20,000	0.3%	\$ 6,081,614	\$ 20,000	0.3%
LNR111	BA	Conveyances & Recording	B	\$ 2,636,108	\$ 39,496	1.5%	\$ 4,959,006	\$ 75,000	1.5%	\$ 5,202,823	\$ 75,000	1.4%
LNR141	GA	Water & Land Development	A	\$ 1,788,840	\$ -	0.0%	\$ 1,978,882	\$ 1,000	0.1%	\$ 1,040,927	\$ 1,000	0.1%
LNR141	GA	Water & Land Development	B	\$ 218,634	\$ 2,064	0.9%	\$ 491,061	\$ 1,000	0.2%	\$ 732,196	\$ 1,000	0.1%
LNR141	GA	Water & Land Development	T				\$ 199,479	\$ -	0.0%	\$ 199,479	\$ -	0.0%
LNR153	CB	Commercial Fisheries	A	\$ 410,634	\$ 612	0.1%	\$ 492,459	\$ 10,000	2.0%	\$ 632,657	\$ 10,000	1.6%
LNR153	CB	Commercial Fisheries	B	\$ 62,100	\$ -	0.0%	\$ 104,607	\$ -	0.0%	\$ 336,897	\$ -	0.0%
LNR153	CB	Commercial Fisheries	N	\$ -	\$ -	0.0%	\$ 6,127	\$ -	0.0%	\$ 6,127	\$ -	0.0%
LNR153	CB	Commercial Fisheries	P	\$ 70,680	\$ -	0.0%	\$ 186,836	\$ 5,000	2.7%	\$ 186,836	\$ 5,000	2.7%
LNR172	DA	Forestry Resource Mgt & Dev	A	\$ 1,315,506	\$ 43,209	3.3%	\$ 1,213,753	\$ 1,500	0.1%	\$ 1,287,343	\$ 1,500	0.1%
LNR172	DA	Forestry Resource Mgt & Dev	B	\$ -	\$ -	0.0%	\$ -	\$ -	0.0%	\$ -	\$ -	0.0%
LNR172	DA	Forestry Resource Mgt & Dev	P	\$ 69,296	\$ -	0.0%	\$ 106,983	\$ -	0.0%	\$ 106,983	\$ -	0.0%
LNR401	CA	Aquatic Resources	A	\$ 1,404,122	\$ 51,292	3.7%	\$ 1,552,534	\$ 15,000	1.0%	\$ 1,460,040	\$ 15,000	1.0%
LNR401	CA	Aquatic Resources	B	\$ -	\$ -	0.0%	\$ -	\$ -	0.0%	\$ 79,964	\$ -	0.0%
LNR401	CA	Aquatic Resources	N	\$ 95,949	\$ 15,439	16.1%	\$ 470,531	\$ 2,000	0.4%	\$ 470,531	\$ 2,000	0.4%
LNR401	CA	Aquatic Resources	P	\$ 160,225	\$ -	0.0%	\$ 240,661	\$ -	0.0%	\$ 339,850	\$ -	0.0%
LNR402	DA	Native Resources & Fire Protection	A	\$ 2,832,093	\$ 148,654	5.2%	\$ 3,257,246	\$ 407,000	12.5%	\$ 3,601,588	\$ 407,000	11.3%
LNR402	DA	Native Resources & Fire Protection	N	\$ 608,173	\$ 4,290	0.7%	\$ 1,087,865	\$ -	0.0%	\$ 1,222,697	\$ -	0.0%
LNR402	DA	Native Resources & Fire Protection	T	\$ 48,438	\$ -	0.0%	\$ 191,384	\$ -	0.0%	\$ 192,677	\$ -	0.0%
LNR402	DA	Native Resources & Fire Protection	P	\$ 208,141	\$ 41	0.0%	\$ 383,216	\$ -	0.0%	\$ 319,922	\$ -	0.0%
LNR402	DA	Native Resources & Fire Protection	U	\$ -	\$ -	0.0%	\$ 385,186	\$ -	0.0%	\$ 385,186	\$ -	0.0%
LNR404	GC	Water Resources	A	\$ 1,382,746	\$ -	0.0%	\$ 1,620,397	\$ -	0.0%	\$ 1,489,618	\$ -	0.0%
LNR404	GC	Water Resources	B	\$ 362,360	\$ -	0.0%	\$ 720,309	\$ 4,000	0.6%	\$ 755,724	\$ 4,000	0.5%
LNR405	HA	Conservation & Resources Enforcement	A	\$ 6,215,659	\$ 1,837,921	29.6%	\$ 6,128,708	\$ 129,620	2.1%	\$ 6,116,298	\$ 129,620	2.1%
LNR405	HA	Conservation & Resources Enforcement	B	\$ -	\$ 362,163	0.0%	\$ 275,050	\$ 285,250	103.7%	\$ 2,030,254	\$ 285,250	14.0%
LNR405	HA	Conservation & Resources Enforcement	N	\$ 162,764	\$ 11,596	7.1%	\$ 313,982	\$ 10,000	3.2%	\$ 313,982	\$ 10,000	3.2%
LNR405	HB	Conservation & Resources Enforcement	P	\$ -	\$ -	0.0%	\$ 109,855	\$ 50,000	45.5%	\$ 109,855	\$ 50,000	45.5%

Department of Land and Natural Resources
Overtime Expenditure Summary

Table 13

Prog ID	Sub-Org	Program Title	MOF	FY20 (actual)			FY21 (estimated)			FY22 (budgeted)		
				Base Salary \$\$\$\$	Overtime \$\$\$\$	Overtime Percent	Base Salary \$\$\$\$	Overtime \$\$\$\$	Overtime Percent	Base Salary \$\$\$\$	Overtime \$\$\$\$	Overtime Percent
LNR407	NA	Natural Area Reserves	A	\$ 3,211,017	\$ 58,053	1.8%	\$ 3,044,673	\$ 1,000	0.0%	\$ 3,229,271	\$ 1,000	0.0%
LNR407	NA	Natural Area Reserves	P	\$ 36,264	\$ -	0.0%	\$ 44,720	\$ -	0.0%	\$ 44,720	\$ -	0.0%
LNR801	CH	Ocean Based Recreation	A	\$ 272,585	\$ 414	0.2%	\$ 278,363	\$ -	0.0%	\$ 295,240	\$ -	0.0%
LNR801	CH	Ocean Based Recreation	B	\$ 4,485,528	\$ 67,408	1.5%	\$ 8,628,108	\$ 50,000	0.6%	\$ 9,093,997	\$ 50,000	0.5%
LNR801	CH	Ocean Based Recreation	N	\$ -	\$ -	0.0%	\$ 35,411	\$ -	0.0%	\$ 35,411	\$ -	0.0%
LNR802	HP	Historic Preservation	A	\$ 1,474,981	\$ -	0.0%	\$ 2,040,438	\$ 2,000	0.1%	\$ 1,923,573	\$ 2,000	0.1%
LNR802	HP	Historic Preservation	B	\$ 7,364	\$ -	0.0%	\$ 8,402	\$ -	0.0%	\$ 618,873	\$ -	0.0%
LNR802	HP	Historic Preservation	N	\$ 257,455	\$ -	0.0%	\$ 548,401	\$ -	0.0%	\$ 548,401	\$ -	0.0%
LNR804	DA	Forest & Outdoor Recreation	A	\$ 1,712,002	\$ 20,511	1.2%	\$ 1,687,343	\$ 3,000	0.2%	\$ 1,789,646	\$ 3,000	0.2%
LNR804	DA	Forest & Outdoor Recreation	B	\$ 140,636	\$ -	0.0%	\$ 319,372	\$ -	0.0%	\$ 335,074	\$ -	0.0%
LNR804	DA	Forest & Outdoor Recreation	N	\$ 661,810	\$ 39,228	5.9%	\$ 1,350,063	\$ 30,000	2.2%	\$ 1,278,525	\$ 30,000	2.3%
LNR804	DA	Forest & Outdoor Recreation	W	\$ 118,351	\$ 5,446	4.6%	\$ 242,490	\$ 2,000	0.8%	\$ 245,059	\$ 2,000	0.8%
LNR805	CB	Recreational Fisheries	A	\$ 811,544	\$ 5,770	0.7%	\$ 841,351	\$ 5,000	0.6%	\$ 890,226	\$ 5,000	0.6%
LNR805	CB	Recreational Fisheries	B	\$ 10,752	\$ -	0.0%	\$ 35,180	\$ -	0.0%	\$ 36,910	\$ -	0.0%
LNR805	CB	Recreational Fisheries	N	\$ 46,974	\$ 23,837	50.7%	\$ 237,133	\$ -	0.0%	\$ 237,133	\$ -	0.0%
LNR806	FA	State Parks Admin & Operation	A	\$ 3,744,912	\$ 73,133	2.0%	\$ 6,461,322	\$ 60,000	0.9%	\$ 6,857,895	\$ 60,000	0.9%
LNR806	FI	State Parks Admin & Operation	B	\$ 1,944,106	\$ 41,356	2.1%	\$ -	\$ -	0.0%	\$ -	\$ -	0.0%
LNR810	GD	Prevention of Natural Disasters	B	\$ 469,229	\$ -	0.0%	\$ 1,040,861	\$ 1,000	0.1%	\$ 1,297,371	\$ 1,000	0.1%
LNR810	GD	Prevention of Natural Disasters	P	\$ -	\$ -	0.0%	\$ -	\$ -	0.0%	\$ -	\$ -	0.0%
LNR906	AA	Natural Physical Environment	A	\$ 3,357,105	\$ 49,606	1.5%	\$ 3,654,740	\$ 20,000	0.5%	\$ 3,953,398	\$ 20,000	0.5%
LNR906	AA	Natural Physical Environment	B	\$ 1,107,951	\$ 12,048	1.1%	\$ 2,231,221	\$ 12,500	0.6%	\$ 2,396,387	\$ 12,500	0.5%
LNR906	AA	Natural Physical Environment	N	\$ -	\$ -	0.0%	\$ 312,183	\$ -	0.0%	\$ 312,183	\$ -	0.0%
LNR906	AA	Natural Physical Environment	T	\$ 17,088	\$ -	0.0%	\$ 1,277	\$ -	0.0%	\$ -	\$ -	0.0%

Department of Land and Natural Resources
Active Contracts as of December 1, 2020

Prog ID	MOF	Amount	Frequency (M/A/O)	Max Value	Outstanding Balance	Term of Contract			Entity	Contract Description	Explanation of How Contract is	POS Y/N	Category E/L/P/C/G/S/*
						Date Executed	From	To					
LNR101	B	25,449.70	M	194,899.38	169,449.68	7/6/2007	4/23/2008	12/31/2024	ALLIANCE CONTRACTING, LLC	DEMOLITION, DEBRIS LOADING, HAULING & DISPOSAL AT TMK:3-4-15:27, PALOLO	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR101	R	546,156.58	M	792,232.00	246,075.42	7/17/2015	7/29/2015	12/31/2023	SEA ENGINEERING, INC.	KAANAPALI BEACH RESTORATION AND BERM ENHANCEMENT, KAAHAPALI, MAUI, HAWAII	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR101	C	188,792.69	M	278,700.00	89,907.31	12/7/2015	12/14/2015	12/31/2021	GANNETT FLEMING, INC.	ASSESSMENT OF UNREGULATED DAMS/RESERVOIRS, STATEWIDE & CRATER RESERVOIR	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR101	A	418,508.25	M	799,300.00	380,791.75	11/15/2016	11/21/2016	12/31/2021	SEA ENGINEERING, INC.	WAIKIKI BEACH RESTORATION - JOB NO E00XO30C	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR101	B	275,417.99	M	430,000.00	154,582.01	9/19/2018	9/25/2018	12/31/2023	ERSKINE ARCHITECTS, INC.	HAWAII DISTRICT LAND OFFICE, HILO, HAWAII - JOB #E00BH30A	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR101	R	1,262,408.00	M	1,472,000.00	209,592.00	4/20/2020	Awtg NTP	TBD	KIEWIT INFRASTRUCTURE WEST	ROYAL HAWAIIAN GROIN REPLACEMENT - OAHU, HI - JOB #E00XO30B	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR101	B	121,182.00	M	290,121.00	168,939.00	6/10/2020	Awtg NTP	12/31/2025	SEA ENGINEERING, INC.	WAIKIKI BEACH MAINTENANCE 2, OAHU, HI - JOB #E00XO30E	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR101	A	126,984.50	M	148,399.00	21,414.50	1/18/2017	1/27/2017	12/31/2020	CB&I ENVIRONMENTAL &	SMALL SALE BEACH RESTORATION STATEWIDE JOB#E00AS43A	ENGINEERING DIVISION PROCESSING CONTRACT CLOSE-OUT DOCUMENTS	Y	S
LNR101	B	-	M	174,000.00	174,000.00	9/5/2018	Awtg NTP	TBD	CUSHNIE CONSTRUCTION COMP	STREAM MOUTH MAINTENANCE AT VARIOUS LOCATIONS, KAUAI, HAWAII	ENGINEERING DIVISION PROCESSING CONTRACT TERMINATION	Y	S
LNR101	C	346,275.00	M	415,000.00	68,725.00	4/15/2020	6/22/2020	12/31/2020	EARTHWORKS PACIFIC, INC.	WAILUA IRRIGATION DITCH IMPROVEMENTS - WAILUA, KAUAI, HI	ENGINEERING DIVISION PROCESSING CONTRACT CLOSE-OUT DOCUMENTS	Y	S
LNR101	A	418,508.25	M	799,300.00	380,791.75	11/15/2016	11/21/2016	12/31/2021	SEA ENGINEERING, INC.	WAIKIKI BEACH RESTORATION - JOB NO E00XO30C	ENGINEERING DIVISION PROCESSING CONTRACT CLOSE-OUT DOCUMENTS	Y	S
LNR101	A	126,984.50	M	148,399.00	21,414.50	1/18/2017	1/27/2017	12/31/2020	CB&I ENVIRONMENTAL	SMALL SALE BEACH RESTORATION STATEWIDE JOB#E00AS43A	ENGINEERING DIVISION PROCESSING CONTRACT CLOSE-OUT DOCUMENTS	Y	S
BED144	C	128,128.14	M	200,000.00	71,871.86	5/18/2015	6/8/2015	6/30/2022	TOWILL, R. M. CORPORATION	STRATEGIC MASTER DEVELOPMENT PLAN FOR EAST KAPOLEI LANDS, TMK(1)9-1-016:	LAND DIVISION MONITORS PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR101	B	25,449.70	M	194,899.38	169,449.68	1/18/2017	1/27/2017	12/31/2020	ALLIANCE CONTRACTING, LLC	DEMOLITION, DEBRIS LOADING, HAULING & DISPOSAL AT TMK:3-4-15:27, PALOLO	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S

Department of Land and Natural Resources
Active Contracts as of December 1, 2020

Prog ID	MOF	Amount	Frequency (M/A/O)	Max Value	Outstanding Balance	Term of Contract			Entity	Contract Description	Explanation of How Contract is	POS Y/N	Category E/L/P/C/G/S/*
						Date Executed	From	To					
LNR101	B	25,449.70	M	194,899.38	169,449.68	7/6/2007	4/23/2008	12/31/2024	ALLIANCE CONTRACTING, LLC	DEMOLITION, DEBRIS LOADING, HAULING & DISPOSAL AT TMK:3-4-15:27, PALOLO	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR101	B	-	O one-time payment at closing	900,000.00	900,000.00	10/14/2014	10/14/2014	12/31/2020	KOKUA KALIHI VALLEY	LAND ACQUISITION OF 11.44 ACRES, MORE OR LESS IN HONOLULU	Contractor works with program staff to complete due diligence for real estate transaction; BLNR reviews annually after first five years.	N	S
LNR101	R	546,156.58	M	792,232.00	246,075.42	7/17/2015	7/29/2015	12/31/2023	SEA ENGINEERING, INC.	KAANAPALI BEACH RESTORATION AND BERM ENHANCEMENT, KAAANAPALI, MAUI, HAWAI	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR101	C	188,792.69	M	278,700.00	89,907.31	12/7/2015	12/14/2015	12/31/2021	GANNETT FLEMING, INC.	ASSESSMENT OF UNREGULATED DAMS/RESERVOIRS, STATEWIDE & CRATER RESERVOIR	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR101	B	259,427.03	M, based on services rendered.	680,000.00	420,572.97		4/6/2016	6/30/2026	ASHFORD & WRISTON LLP	LEGAL SVCS & RESOURCES NECESSARY TO PROVIDE LEGAL PRESENTATION OFDLNR IN	Land Division monitoring progress performed by the vendor.	Y	C
LNR101	B	45,653.67	Based on vendor completion of contract requirements and fixing of critical program errors.	141,267.88	95,614.21		5/22/2017	Ongoing to final completion. Annual licensing included as part of contract.	YARDI SYSTEMS, INC.	REPLACEMENT LAND MANAGEMENT INFORMATION SYSTEM	Land Division monitoring progress performed by the vendor.	Yes, vendor provides support, cloud hosting of application, and other online services in addition to the development of the application.	S
LNR101	B	-	O one-time payment at closing	398,250.00	398,250.00		9/20/2017	9/20/2017	WAIPA FOUNDATION, THE	LEAGACY LAND PROGRAM-LAND ACQUISITION OF 1.8 ACRES (+/-)IN HANAIEI, ISLE	Contractor works with program staff to complete due diligence for real estate transaction; BLNR reviews annually after first five years.	N	S
LNR101	B	-		174,000.00	174,000.00	9/5/2018	Awtg NTP	TBD	CUSHNIE CONSTRUCTION COMP	STREAM MOUTH MAINTENANCE AT VARIOUS LOCATIONS, KAUAI,HAWAII	ENGINEERING DIVISION PROCESSING CONTRACT TERMINATION	Y	S
LNR101	B	275,417.99		430,000.00	154,582.01	9/19/2018	9/25/2018	12/31/2023	ERSKINE ARCHITECTS, INC.	HAWAII DISTRICT LAND OFFICE, HILO, HAWAII - JOB #E00BH30A	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR101	B	-	O one-time payment at closing	210,000.00	210,000.00		5/10/2018	5/10/2018	WAIPA FOUNDATION, THE	LAND ACQUISITION OF A CONSERVATION EASEMENT OVER 6.12 ACRES, MORE OR	Contractor works with program staff to complete due diligence for real estate transaction; BLNR reviews annually after first five years.	N	S
LNR101	B	-	M, based on services rendered.	450,000.00	450,000.00		5/4/2020	6/30/2024	MUNEKIYO & HIRAGA, INC.	PLANNING & CONSULTANT SVCS REGARDING PETITION F/DISTRICT BOUNDARY	Land Division monitoring progress performed by the vendor.	Y	S

Department of Land and Natural Resources
Active Contracts as of December 1, 2020

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						Date Executed	From	To					
LNR101	B	25,449.70	M	194,899.38	169,449.68	7/6/2007	4/23/2008	12/31/2024	ALLIANCE CONTRACTING, LLC	DEMOLITION, DEBRIS LOADING, HAULING & DISPOSAL AT TMK:3-4-15:27, PALOLO	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR101	C	346,275.00	M	415,000.00	68,725.00	4/15/2020	6/22/2020	12/31/2020	EARTHWORKS PACIFIC, INC.	WAILUA IRRIGATION DITCH IMPROVEMENTS - WAILUA,KAUAI,HI	ENGINEERING DIVISION PROCESSING CONTRACT CLOSE-OUT DOCUMENTS	Y	S
LNR101	R	1,262,408.00	M	1,472,000.00	209,592.00	4/20/2020	Awtg NTP	TBD	KIEWIT INFRASTRUCTURE WEST	ROYAL HAWAIIAN GROIN REPLACEMENT - OAHU, HI - JOB #E00XO30B	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR101	B	-	O one-time payment at closing	50,000.00	50,000.00		4/20/2020	4/20/2020	WAIPA FOUNDATION, THE	LEGACY LAND CONSERVATION PROGRAM GRANT AGREEMENT(FOR LAND ACQUISITION)	Contractor works with program staff to complete due diligence for real estate transaction; BLNR reviews annually after first five years.	N	S
LNR101	B	-	O one-time payment at closing	1,452,000.00	1,452,000.00		4/20/2020	6/16/2020	WAIPA FOUNDATION, THE	LEGACY LAND CONSERVATION PROGRAM GRANT AGREEMENT(LAND ACQUISITION)	Contractor works with program staff to complete due diligence for real estate transaction; BLNR reviews annually after first five years.	N	S
LNR101	B	121,182.00		290,121.00	168,939.00				SEA ENGINEERING, INC.	WAIKIKI BEACH MAINTENANCE 2, OAHU,HI - JOB #E00XO30E			
LNR101	B	-	M	99,999.00	99,999.00		11/13/2020	7/13/2021	SEYMOUR RESOURCES HAWAII, I	EAST KAUAI WATER SYSTEMS MAINTENANCE - OPERATE & MAINTAIN EAST KAUAI	Land Division monitoring progress performed by the vendor.	Y	S
LNR101	T	504,081.62	M	542,258.19	38,176.57	10/31/2019	11/6/2019	1/4/2020	JS INT'L INC.	KUHIO BEACH STUB GROIN EROSION REMEDIATION, HONOLULU	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR111	B	1,069,818.75	O-per payment schedule based on percentage completed	1,426,425.00	356,606.25	6/20/2019	6/28/2019	30 days after implementat ion	ALEXSOFT LLC	LAND RECORD MGMT SYST - RFP #2019-01-O	Weekly conf calls and daily ema	N	G
LNR141	C	426,600.00	M	500,000.00	73,400.00	5/14/2014	5/21/2015	12/31/2022	FUKUNAGA & ASSOCIATES, INC.	STATE WATER PROJECTS PLAN UPDATE, STATEWIDE JOB#J41CS17A	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR141	C	219,640.00	M	500,000.00	280,360.00	9/2/2014	9/16/2014	12/31/2022	AKINAKA & ASSOCIATES, LTD.	STATE WATER PROJECTS PLAN UPDATE JOB#J41CH17A	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR141	C	971,816.96	M	1,208,100.00	236,283.04	4/2/2018	10/5/2015	12/31/2023	TOWILL, R. M. CORPORATION	ALA WAI CANAL DREDGING, OAHU JOB#G54CO51A RANKING LETTER	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR141	C	72,311.02	M	147,966.00	75,654.98	5/9/2016	5/24/2016	12/31/2021	HART CROWSER, INC.	KO RD MAKAI PART2 ROCKFALL MITIGATION, HANAPEPE, KAUAI, HI	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S

Department of Land and Natural Resources
Active Contracts as of December 1, 2020

Prog ID	MOF	Amount	Frequency (M/A/O)	Max Value	Outstanding Balance	Term of Contract			Entity	Contract Description	Explanation of How Contract is	POS Y/N	Category E/L/P/C/G/S/*
						Date Executed	From	To					
LNR101	B	25,449.70	M	194,899.38	169,449.68	7/6/2007	4/23/2008	12/31/2024	ALLIANCE CONTRACTING, LLC	DEMOLITION, DEBRIS LOADING, HAULING & DISPOSAL AT TMK:3-4-15:27, PALOLO	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR141	C	-	M	870,000.00	870,000.00	8/4/2016	Awtg NTP	TBD	HI-TECH ROCKFALL CONSTRUCTION	KO RD MAKAI PART 2 ROCKFALL MITIGATION, HANAPEPE, KAHAI	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR141	C	99,701.68	M	125,730.00	26,028.32	1/18/2017	1/27/2017	12/31/2021	TOWILL, R. M. CORPORATION	MANOA STREAM IMPROVEMENTS OF WOODLAWN DRIVE BRIDGE, MANOA, OAHU, HAWAII	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR141	C	206,983.13	M	216,980.00	9,996.87	10/18/2017	10/24/2017	12/31/2022	CHOCK, HERBERT & ASSOCIATES	MANOA STREAM IMPR ATWOODLAWN DR BRIDGE-CONSTRUCTION MANAGEMENT SVCS	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR141	C	46,167.00	M	150,218.00	104,051.00	3/19/2018	4/10/2018	12/31/2023	HART CROWSER, INC.	KO RD ROCKFALL MITIGATION, HANAPEPE, KAUAI JOB#J45CK46A-2	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR141	C	16,276,372.93	M	24,200,000.00	7,923,627.07	4/15/2020	10/1/2019	5/14/2021	HAWAII HARBORS CONSTRUCTION	ALA WAI CANAL DREDGING & IMPROVEMENTS- HNL, OAHU, HI	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR141	C	68,037.58	M	600,000.00	531,962.42	11/2/2018	11/14/2018	12/31/2023	AECOM TECHNICAL SERVICES, INC	ROCKFALL MONITORING ASSESSMENT & SUPPORTING SVCS STATEWIDE-JOB #J45CS41C	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR141	C	143,588.60	M	214,376.00	70,787.40	2/4/2019	2/13/2019	12/31/2024	TOWILL, R. M. CORPORATION	KALAUHAEHAE FISHPOND (LUCAS SPRING) PHASE 2 RESTORATION OF WATER FLOW	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR141	B	69,435.03	M	230,000.00	160,564.97	4/8/2019	4/15/2019	12/31/2024	GEOHERMEX, INC.	TECHNICAL & ADVISORY SVCS RELATED TO GEOTHERMAL RESOURCES & RECOVERY	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR141	C	98,540.84	M	139,692.00	41,151.16	4/25/2019	5/6/2019	12/31/2024	AECOM TECHNICAL SERVICES, INC	MANOA FALLS TRAIL ROCKFALL MITIGATION ENVIRONMENTAL PERMITTING, BIDDING	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR141	B	32,130.67	M	100,000.00	67,869.33	6/17/2019	8/9/2019	12/31/2024	BROWN AND CALDWELL	GEOTHERMAL TECHNICAL ASSISTANCE COORDINATION & ADVISORY SVCS	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR141	C	-	M	966,000.00	966,000.00	3/13/2020	Awtg NTP	TBD	HI-TECH ROCKFALL CONSTRUCTION	KO RD MAKAI PART 3 ROCKFALL MITIGATION ELEELE, KAUAI, HAWAII	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR141	C	-	M	3,335,000.00	3,335,000.00	3/20/2020	Awtg NTP	TBD	ALPHA INC.	UPCOUNTRY MAUI EXPLORATORY WELL, MAKAWAO, MAUI, HAWAII	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S

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LNR101	B	25,449.70	M	194,899.38	169,449.68	7/6/2007	4/23/2008	12/31/2024	ALLIANCE CONTRACTING, LLC	DEMOLITION, DEBRIS LOADING, HAULING & DISPOSAL AT TMK:3-4-15:27, PALOLO	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR141	C	45,925.26	M	198,132.24	152,206.98	4/15/2020	4/29/2020	12/31/2025	TOWILL, R. M. CORPORATION	ALA WAI CANAL WALL IMPROVEMENTS - OAHU, HI	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR141	C	21,698.00	M	120,000.00	98,302.00	5/20/2020	Awtg NTP	12/31/2025	TOWILL, R. M. CORPORATION	MANOA STREAM POST-CONSTRUCTION MONITORING AT WOODLAWN DR BRIDGE, MANOA,	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR141	C	293,752.00	M	320,597.00	26,845.00	8/31/2010	11/29/2010	12/31/2016	JENNINGS PACIFIC LLC	POLIHALE STATE PARK, ROCKFALL & FLOOD MITIGATION, WAIMEA, KAUAI, HAWAII	ENGINEERING DIVISION PROCESSING CONTRACT CLOSE-OUT DOCUMENTS	Y	S
LNR141	C	5,500.00	M	9,457.00	3,957.00	8/18/2014	10/24/2014	12/8/2014	HI-TECH ROCKFALL CONSTRUCTION	KAENA STATE PARK ROCKFALL MITIGATION, KAUAI, HAWAII JOB#J45CK41C	ENGINEERING DIVISION PROCESSING CONTRACT CLOSE-OUT DOCUMENTS	Y	S
LNR141	C	120,792.50	M	122,112.00	1,319.50	9/2/2014	1/12/2015	5/11/2015	HI-TECH ROCKFALL CONSTRUCTION	LANIKAI ROCKFALL MITIGATION, OAHU HAWAII JOB#DOOXO46B	ENGINEERING DIVISION PROCESSING CONTRACT CLOSE-OUT DOCUMENTS	Y	S
LNR141	C	197,350.17	M	249,826.52	52,476.35	5/31/2017	11/21/2016	2/28/2021	HI-TECH ROCKFALL CONSTRUCTION	MENEHUNE RD ROCKFALL MITIGATION, KAUAI, HAWAII	ENGINEERING DIVISION PROCESSING CONTRACT CLOSE-OUT DOCUMENTS	Y	S
LNR141	C	66,345.31	M	140,440.00	74,094.69	4/7/2015	10/15/2015	12/31/2016	AMERITECH SLOPE CONSTRUCTION	MENEHUNE RD ROCKFALL MITIGATION NEAR SWINGING BRIDGE, PHASE I, WAIMEA	ENGINEERING DIVISION PROCESSING CONTRACT CLOSE-OUT DOCUMENTS	Y	S
LNR141	C	163,971.13	M	174,560.14	10,589.01	4/30/2015	5/8/2015	12/31/2020	LYON ASSOCIATES, INC.	CONSTRUCTION MANAGEMENT & POST CONSTRUCTION SERVICES FOR THE KALUANUI	ENGINEERING DIVISION PROCESSING CONTRACT CLOSE-OUT DOCUMENTS	Y	S
LNR141	C	15,815.81	M	109,870.00	94,054.19	1/12/2018	9/10/2018	12/31/2019	PROMETHEUS CONSTRUCTION	WAILUA RIVER STATE PARK ROCKFALL MITIGATION WAILUA KAUAI HAWAII	ENGINEERING DIVISION PROCESSING CONTRACT CLOSE-OUT DOCUMENTS	Y	S
LNR141	C	7,096,123.34	M	7,875,000.00	778,876.66	9/16/2016	6/30/2021	9/30/2019	MAUI KUPONO BUILDERS, LLC.	MAUI OFFICE ANNEX WAILUKU MAUI HAWAII - JOB NO J43CM74A	ENGINEERING DIVISION PROCESSING CONTRACT CLOSE-OUT DOCUMENTS	Y	S
LNR141	T	1,374,029.28	M	1,978,792.75	604,763.47	9/5/2019	1/27/2020	10/5/2020	HEALY TIBBITTS BUILDERS, INC.	ALA WAI CANAL DREDGING AND HECO CABLE REMOVAL, HONOLULU, OAHU, HI	ENGINEERING DIVISION PROCESSING CONTRACT CLOSE-OUT DOCUMENTS	Y	S
LNR153	B	716,300.30	M	866,250.00	149,949.70	11/25/2013	7/1/2013	6/30/2018	RESEARCH CORPORATION OF THE	HAWAII MARINE RECREATIONAL FISHING SURVEY	Closed contract	Y	S
LNR153	C	150,000.00	M	900,000.00	750,000.00	10/25/2017	10/1/2017	3/16/2021	PACIFIC AMERICAN FOUNDATION	CONSTRUCTION OF THE FACILITY TO EXPAND THE PACIFIC AMERICAN FOUNDATION'S	Program Coordinator/Project In-Charge/Program Manager verify the progress/accomplishment report and the monthly Bill/Invoice.	Y	S
LNR153	B	28,957.93	M	75,000.00	46,042.07	11/27/2018	10/1/2018	12/31/2023	RESEARCH CORPORATION OF THE	HI MARINE RECREATIONAL FISING SURVEY- CONTRACT PERIOD 07/1/18-06/30/23	Program Coordinator/Project In-Charge/Program Manager verify the progress/accomplishment report and the monthly Bill/Invoice.	Y	S

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LNR101	B	25,449.70	M	194,899.38	169,449.68	7/6/2007	4/23/2008	12/31/2024	ALLIANCE CONTRACTING, LLC	DEMOLITION, DEBRIS LOADING, HAULING & DISPOSAL AT TMK:3-4-15:27, PALOLO	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR153	C	16,877.70	M	130,000.00	113,122.30	12/12/2019	12/30/2019	12/31/2024	GRAY, HONG, NOJIMA &	ANUENUE FISHERIES RESEARCH CENTER SEWERLINE, OAHU, HI	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR172	B	13,350.00	O- Periodic Progress Billing	62,500.00	49,150.00	5/23/2012	5/4/2012	9/30/2025	HUI KU MAOLI OLA LLC	FOREST STEWARDSHIP AGREEMENT TO IMPLEMENT APPROVED FOREST STEWARDSHIP	PROGRAM MANAGERS MONITOR PROGRESS AND VERIFY INVOICE FOR PAYMENT	N	S
LNR172	B	33,991.00	O- Periodic Progress Billing	36,000.00	2,009.00	3/12/2013	3/12/2013	CLOSED	INABA ENGINEERING INC.	SURVEYING & MARKING PORTIONS OF KAUU FOREST RESERVE BOUNDARY & ADJACENT	PROGRAM MANAGERS MONITOR PROGRESS AND VERIFY INVOICE FOR PAYMENT	N	S
LNR172	B	466,169.00	O- Periodic Progress Billing	471,969.00	5,800.00	4/8/2013	4/8/2013	CLOSED	ROCK'N H FENCING LLC	INSTALL UNGULATE PROOF FENCING ON LEEWARD HALEAKALA, MAUI	PROGRAM MANAGERS MONITOR PROGRESS AND VERIFY INVOICE FOR PAYMENT	N	S
LNR172	A	2,424.21	M	9,889.98	7,465.77	8/8/2019	4/8/2014	CLOSED	1955 MAIN STREET MGMT LLC	LEASE#75-23-0600 FOR 1955 MAIN ST STE 301,400 DLNR-FORESTRY & WILD LIFE-	PROGRAM MANAGERS MONITOR PROGRESS AND VERIFY INVOICE FOR PAYMENT	N	S
LNR172	B	14,341.31	O- Periodic Progress Billing	43,778.93	29,437.62	4/15/2014	4/15/2014	Multi Year	SAIVA SIDDHANTA CHURCH	MANAGEMENT OF THE SAIVA SIDDHANTA CHURCH FOREST STEWARDSHIP PROJECT AREA	PROGRAM MANAGERS MONITOR PROGRESS AND VERIFY INVOICE FOR PAYMENT	N	S
LNR172	B	72,590.84	M	79,525.00	6,934.16	5/19/2017	6/2/2017	12/31/2021	OMIZU ARCHITECTURE INC.	EDUCATION SHELTER IN MOANALUA VALLEY EDUCATION FOREST, OAHU, HAWAII	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR172	B	7,198.43	O- Periodic Progress Billing	106,875.00	99,676.57	5/27/2017	3/21/2017	3/21/1932	HALEAKALA RANCH COMPANY	FOREST STEWARDSHIP MANAGEMENT PLAN NATIVE FOREST RESTORATION AT UKULELE	PROGRAM MANAGERS MONITOR PROGRESS AND VERIFY INVOICE FOR PAYMENT	N	S
LNR172	B	38,709.24	O- Periodic Progress Billing	147,300.00	108,590.76	3/28/2019	9/18/2018	Multi Year	NATURE CONSERVANCY, THE	KONA HEMA PRESERVE FOREST STEWARDSHIP - MULTI-YEAR	PROGRAM MANAGERS MONITOR PROGRESS AND VERIFY INVOICE FOR PAYMENT	N	S
LNR172	B	1,563.66	O- Periodic Progress Billing	7,536.10	5,972.44	3/28/2019	3/17/2019	Multi Year	SHLACHTER, MARC	FOREST STEWARDSHIP PROGRAM - MULTI-YEAR CONTRACT	PROGRAM MANAGERS MONITOR PROGRESS AND VERIFY INVOICE FOR PAYMENT	N	S
LNR172	B	4,222.03	O- Periodic Progress Billing	78,389.00	74,166.97	6/19/2020	4/17/2019	9/18/2018	HOKU NUI FARMS LLC	PROVIDE FINANCIAL ASSISTANCE TO ELIGIBLE LANDOWNERS WHO VOLUNTARILY	PROGRAM MANAGERS MONITOR PROGRESS AND VERIFY INVOICE FOR PAYMENT	N	S
LNR172	B	271.32	O- Periodic Progress Billing	23,556.00	23,284.68	5/2/2019	7/30/2019	Multi Year	TRIPARVATA, LLC	MULTI-YEAR CONTRACT TO PROV FINANCIAL ASSISTANCE TO ELIGIBLE LANDOWNERS	PROGRAM MANAGERS MONITOR PROGRESS AND VERIFY INVOICE FOR PAYMENT	N	S

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LNR101	B	25,449.70	M	194,899.38	169,449.68	7/6/2007	4/23/2008	12/31/2024	ALLIANCE CONTRACTING, LLC	DEMOLITION, DEBRIS LOADING, HAULING & DISPOSAL AT TMK:3-4-15:27, PALOLO	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR172	B	-	O- Periodic Progress Billing	52,688.00	52,688.00	6/7/2019	3/12/2019	Multi Year	LOUI, STEPHANIE	MULTI- YEAR CONTRACT TO IMPLEMENT THE FOREST STEWARDSHIP MANAGEMENT PLAN	PROGRAM MANAGERS MONITOR PROGRESS AND VERIFY INVOICE FOR PAYMENT	N	S
LNR172	B	7,189.23	O- Periodic Progress Billing	17,052.00	9,862.77	6/12/2019	5/24/2019	Multi Year	MDHE LLC	MULTI-YEAR CONTRACT TO IMPLEMENT FOREST STEWARDSHIP MGMT PLAN	PROGRAM MANAGERS MONITOR PROGRESS AND VERIFY INVOICE FOR PAYMENT	N	S
LNR172	A	56,180.13	O- Periodic Progress Billing	58,712.77	2,532.64	10/16/2019	8/12/2019	8/11/2020	FOREST SOLUTIONS INC.	CONDUCT FOREST INVENTORY AT KAPAPALA KOA CANOE MGMT AREA - #EA 1906-01	PROGRAM MANAGERS MONITOR PROGRESS AND VERIFY INVOICE FOR PAYMENT	N	S
LNR172	B	1,500.00	O- Periodic Progress Billing	22,975.00	21,475.00	10/26/2020	9/30/2019	6/30/1930	MASTERS UNLIMITED LLC	FOREST STEWARDSHIP AGRMT -	PROGRAM MANAGERS MONITOR PROGRESS AND VERIFY INVOICE FOR PAYMENT	N	S
LNR172	P	286,873.00	O- Periodic Progress Billing	584,166.00	297,293.00	1/28/2020	10/1/2019	1/1/2021	KUPU	MANAGE & COORDINATE THE YOUTH CONSERVATION CORPS - RFP YCC19 -	PROGRAM MANAGERS MONITOR PROGRESS AND VERIFY INVOICE FOR PAYMENT	N	S
LNR172	B	-	O- Periodic Progress Billing	86,977.00	86,977.00	4/20/2020	3/3/2020	3/2/1933	PANIOLO TONEWOODS, LLC	MANAGEMENT OF KAPOAULAI KOA FOREST STEWARDSHIP PROJECT AREA -	PROGRAM MANAGERS MONITOR PROGRESS AND VERIFY INVOICE FOR PAYMENT	N	S
LNR401	A	1,264,817.22	M	1,773,420.00	508,602.78	7/12/2010	7/1/2010	6/30/2018	RESEARCH CORPORATION OF THE	MAUI/OAHU MARINE RESOURCES ASSESSMENT.	Closed contract	Y	S
LNR401	N	1,671,727.16	M	2,007,900.00	336,172.84	8/31/2018	10/1/2018	9/30/2021	RESEARCH CORPORATION OF THE	INVESTIGATION OF ESTUARINE HABITATS	Program Coordinator/Project In-Charge/Program Manager verify the progress/accomplishment report and the monthly Bill/Invoice.	Y	S
LNR401	T	240,073.30	M	250,000.00	9,926.70	9/24/2013	7/1/2013	closed	AECOS, INC.	FOR SERVICES RENDERED IN CONNECTION WITH THE MOLASSES SPILL IN HONOLULU	Contract closed	Y	S
LNR401	N	905,787.46	M	1,710,466.06	804,678.60	8/31/2018	10/1/2018	9/30/2021	RESEARCH CORPORATION OF THE	INVESTIGATION OF ESTUARINE HABITATS - PROJ #	Program Coordinator/Project In-Charge/Program Manager verify the progress/accomplishment report and the monthly Bill/Invoice.	Y	S
LNR401	A	174,802.36	O	260,000.00	85,197.64	6/26/2019	6/10/2019	6/10/2021	HUI O HO'OHONUA	HONOULIULI STREAM INVASIVE MANGROVE REMOVAL	Program Coordinator/Project In-Charge/Program Manager verify the progress/accomplishment report if it reconciles with the quarterly Invoice.	Y	S

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LNR101	B	25,449.70	M	194,899.38	169,449.68	7/6/2007	4/23/2008	12/31/2024	ALLIANCE CONTRACTING, LLC	DEMOLITION, DEBRIS LOADING, HAULING & DISPOSAL AT TMK:3-4-15:27, PALOLO	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR401	P	108,735.55	M	181,225.92	72,490.37	6/8/2020	1/29/2020	1/28/2021	CASCADIA RESEARCH COLLECTIVE	COOPERATIVE CONSERVATION & LONG-TERM MGMT OF FALSE KILLER WHALES & OTHER	Program Coordinator/Project In-Charge/Program Manager verify the progress/accomplishment report and the monthly Bill/Invoice.	Y	S
	T	1,205,846.72	M	1,270,000.00	64,153.28	8/15/2012	7/1/2012	6/30/2018	UNIVERSITY OF HAWAII	COLLABORATIVE ADMINISTRATION OF THE HAWAII FISH AGGREGATING DEVICE	Closed contract	Y	S
	T	555,529.16	M	1,302,000.00	746,470.84	8/31/2018	10/1/2018	9/30/2021	RESEARCH CORPORATION OF THE	STATEWIDE MARINE RESOURCE ASSESSMENT - PROJ #6847	Program Coordinator/Project In-Charge/Program Manager verify the progress/accomplishment report and the monthly Bill/Invoice.	Y	S
	T	21,508.00	M	75,900.00	54,392.00	12/11/2019	1/9/2020	12/31/2025	PLANNING SOLUTIONS, INC.	ARTIFICIAL REEF - OAHU, HAWAII	Program Coordinator/Project In-Charge/Program Manager verify the progress/accomplishment report and the monthly Bill/Invoice.	Y	S
LNR402	N	80,673.11	O- Periodic Progress Billing	96,000.00	15,326.89	12/24/2012	11/26/2012	CLOSED	TRI-ISLE RESOURCE CONSERVATION	LEEWARD HALEAKALA WATERSHED WP 13- IMPLEMENTATION OF WATERSHED	PROGRAM MANAGERS MONITOR PROGRESS AND VERIFY INVOICE FOR PAYMENT	N	S
LNR402	C	86,730.00	M	105,000.00	18,270.00	12/31/2018	6/19/2014	12/31/2022	MASON ARCHITECTS, INC.	DOFAW KAWAINUI MARSH BASEYARD IMPROVEMENTS, JOB NO. J00CO68A.	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR402	C	318,868.08	M	416,840.00	97,971.92	9/2/2014	10/6/2014	6/30/2021	MUNEKIYO & HIRAGA, INC.	DOFAW MAUI BASEYARD ALTERNATIVE SITE AT PUIEHUNUI MAUI, HAWAII	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR402	C	340,047.01	M	456,752.00	116,704.99	10/21/2014	10/30/2014	12/31/2022	BOWERS + KUBOTA CONSULTING	DOFAW MAUI BASEYARD RENOVATION MAUI OPT TO EXTEND 2-24 MOS.	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR402	C	12,268.50	M	24,537.00	12,268.50	8/1/2017	4/28/2015	12/31/2021	INABA ENGINEERING INC.	PUU WAAWAA WATER SYSTEM IMPR. N KONA JOB#500CH15A	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR402	C	572,729.00	M	932,027.00	359,298.00	8/1/2017	8/11/2017	12/31/2022	HELBER, HASTERT & FEE,	KAWAINUI MARSH RESTORATION OF ENDANGERED HABITATS & WETLANDS, OAHU, HI	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR402	P	201,144.79	O- Periodic Progress Billing	232,260.00	31,115.21	6/1/2016	7/1/2017	6/30/2020	KAMMAN HYDROLOGY &	MANA PLAIN WETLAND RESTORATION PROJECT, WAIMEA, KAUAI	PROGRAM MANAGERS MONITOR PROGRESS AND VERIFY INVOICE FOR PAYMENT	N	S

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LNR101	B	25,449.70	M	194,899.38	169,449.68	7/6/2007	4/23/2008	12/31/2024	ALLIANCE CONTRACTING, LLC	DEMOLITION, DEBRIS LOADING, HAULING & DISPOSAL AT TMK:3-4-15:27, PALOLO	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR402	A	160,719.90	O- Periodic Progress Billing	323,000.00	162,280.10	4/9/2018	1/31/2018	6/30/2022	NATURE CONSERVANCY, THE	KAUAI WATERSHED ALLIANCE IMPLEMENTATION OF WATERSHED PROTECTION PLAN	PROGRAM MANAGERS MONITOR PROGRESS AND VERIFY INVOICE FOR PAYMENT	N	S
LNR402	A	86,294.17	O- Periodic Progress Billing	170,000.00	83,705.83	4/17/2018	2/6/2018	2/5/2020	KOHALA CENTER INC., THE	IMPLEMENTATION OF WATERSHED PARTNERSHIP MANAGEMENT PLANS RFP WP18-19	PROGRAM MANAGERS MONITOR PROGRESS AND VERIFY INVOICE FOR PAYMENT	N	S
LNR402	A	150,000.00	O- Periodic Progress Billing	200,000.00	50,000.00	6/15/2018	7/1/2017	6/30/2020	KUPU	GRANT IN AID HAWAII YOUTH CONSERVATION CAMP	PROGRAM MANAGERS MONITOR PROGRESS AND VERIFY INVOICE FOR PAYMENT	N	S
LNR402	C	113,448.81	M	135,000.00	21,551.19	8/14/2018	8/18/2020	12/31/2020	SITE ENGINEERING, INC.	MANAGEMENT & RESEARCH STATION ACCESS IMPROVEMENTS, KAILUA, OAHU, HAWAII	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR402	P	698,652.00	O- Periodic Progress Billing	929,982.00	231,330.00	1/3/2019	11/23/2018	1/1/2023	MALAMA HULEIA	ALEKOKO COASTAL WETLAND RESTORATION:TO RESTORE THE NATIVE ECOSYSTEM	PROGRAM MANAGERS MONITOR PROGRESS AND VERIFY INVOICE FOR PAYMENT	N	S
LNR402	C	114,530.83	M	500,000.00	385,469.17	3/21/2019	4/4/2019	12/31/2024	HARVEY, H. T. & ASSOCIATES	KAWAINUI MARSH ENVIRONMENTAL RESTORATION PROJ, OAHU, HI- JOB #D00CO44D	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR402	A	24,000.00	O- Periodic Progress Billing	47,000.00	23,000.00	3/22/2019	3/28/2019	3/1/2022	BIG ISLAND RESOURCE	GIA - IMPLEMENT MAUNA KEA WATERSHED ALLIANCE ENVIRONMENTAL EDUCATION PGM	PROGRAM MANAGERS MONITOR PROGRESS AND VERIFY INVOICE FOR PAYMENT	N	S
LNR402	C	128,990.00	M	250,000.00	121,010.00	4/1/2019	4/5/2019	12/31/2024	BOW ENGINEERING & DEVELOPMENT	KAWAINUI MARSH LEVEE FLOOD HAZARD ENVIRONMENTAL ABATEMENT, OAHU, HI	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR402	P	437,620.73	O- Periodic Progress Billing	500,000.00	62,379.27	9/10/2020	7/1/2020	6/30/2022	ZOOLOGICAL SOCIETY OF	OPERATE THE MAUI BIRD CONSERVATION CENTER CAPTIVE PROPAGATION FACILITY	PROGRAM MANAGERS MONITOR PROGRESS AND VERIFY INVOICE FOR PAYMENT	N	S
LNR402	C	176,215.74	M	750,000.00	573,784.26	5/10/2019	5/29/2019	12/31/2024	BOWERS + KUBOTA CONSULTING	DOFAW MAUI BASEYARD RENOVATION PHASE 2, KAHULUI, MAUI, HI	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR402	C	774,157.00	M	828,000.00	53,843.00	6/6/2019	9/4/2019	12/31/2020	HAWAII WORKS, INC.	DOFAW KAWAINUI MARSH BASEYARD IMPROVEMENTS, KAILUA, OAHU, HI	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR402	C	4,200,968.80	M	4,549,540.00	348,571.20	4/17/2019	7/17/2017	12/31/2019	ISEMOTO CONTRACTING CO., LTD	PUU WAAWAA STRUCTURE IMPR & DAM COMPLIANCE II WAAWAA(MAUKA) N. KONA, HI	ENGINEERING DIVISION PROCESSING CONTRACT CLOSE-OUT DOCUMENTS	Y	S

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LNR101	B	25,449.70	M	194,899.38	169,449.68	7/6/2007	4/23/2008	12/31/2024	ALLIANCE CONTRACTING, LLC	DEMOLITION, DEBRIS LOADING, HAULING & DISPOSAL AT TMK:3-4-15:27, PALOLO	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR402	C	36,335.06	O- Periodic Progress Billing	150,000.00	113,664.94	1/8/2020	1/7/2020	1/6/2022	CHILD, JOHN & COMPANY, INC.	APPRAISAL & CONSULTATION SVCS CONCERNING PROPERTIES LOCATED IN	PROGRAM MANAGERS MONITOR PROGRESS AND VERIFY INVOICE FOR PAYMENT	N	S
LNR402	A	60,000.00	O- Periodic Progress Billing	175,000.00	115,000.00	1/31/2020	1/31/2020	6/30/2021	HAWAII WILDFIRE MANAGEMEN	GRANT-IN-AID - HAWAII WILDFIRE MGMT ORGANIZATION	PROGRAM MANAGERS MONITOR PROGRESS AND VERIFY INVOICE FOR PAYMENT	N	S
LNR404	C	113,618.39	M	171,100.00	57,481.61	10/29/2018	11/6/2014	12/31/2022	AKINAKA & ASSOCIATES, LTD.	DEEP MONITOR WELLS - WEST HAWAII, JOB NO G75CH18B	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR404	C	515,682.37	M	828,905.00	313,222.63	10/22/2020	1/23/2018	12/31/2024	WAIMEA WATER SERVICES, LLC	KOHALA WATER STUDY - KAMULEA, HAWAII - JOB NO G25CH17A	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR404	C	31,658.36	M	1,400,000.00	1,368,341.64	8/14/2018	9/9/2019	5/25/2021	WATER RESOURCES	KALOKO DEEP MONITOR WELL, KAILUA-KONA, HAWAII - JOB #G75CH18C	ENGINEERING DIVISION PROCESSING CONTRCT CLOSE-OUT DOCUMENTS	Y	S
LNR404	A	134,375.00	O (quarterly)	155,000.00	20,625.00	5/10/2016	6/1/2016	2/28/2020	U.S. GEOLOGICAL SURVEY	JOINT FUNDING AGREEMENT TO EVALUATE WATER RESOURCE MONITORING NEEDS IN HAWAII	Quarterly or more frequent meetings or teleconferences; invoices compared with scope of work, payment & compensation schedule	N	S
LNR404	A	908,500.00	O (quarterly)	1,500,000.00	591,500.00	1/18/2017	1/1/2017	9/30/2021	U.S. GEOLOGICAL SURVEY	JOINT FUNDING AGREEMENT W/US GEOLOGICAL SURVEY FOR A COOPERATIVE STUDY TO ESTIMATE LOW-FLOW CHARACTERISTICS FOR STREAMS IN HAWAII -	Quarterly or more frequent meetings or teleconferences; invoices compared with scope of work, payment & compensation schedule	N	S
LNR404	N	139,600.00	O (quarterly)	150,000.00	10,400.00	2/3/2017	2/1/2017	12/31/2020	WATER SYSTEMS OPTIMIZATION	WATER LOSS AUDIT TECHNICAL ASSISTANCE AND TRAINING PROGRAM	Quarterly or more frequent meetings or teleconferences; invoices compared with scope of work, payment & compensation schedule	N	S
LNR404	A	206,209.22	O (quarterly)	220,010.00	13,800.78	9/20/2017	10/1/2017	10/1/2020	INTERA INCORPORATED	CONDUCT GROUND WATER USE REPORTING OUTREACH, VERIFICATION, & COMPLIANCE	Quarterly or more frequent meetings or teleconferences; invoices compared with scope of work, payment & compensation schedule	N	S
LNR404	A	186,000.00	O (quarterly)	233,000.00	47,000.00	7/29/2019	6/1/2019	11/30/2021	U.S. GEOLOGICAL SURVEY	JOINT FUNDING AGREEMENT TO ESTIMATE GROUND WATER RECHARGE FOR FUTURE ; CLIMATE CONDITIONSFOR ISLANDS OF KAUAI, OAHU, MOLOKAI & MAUI	Quarterly or more frequent meetings or teleconferences; invoices compared with scope of work, payment & compensation schedule	N	S

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LNR101	B	25,449.70	M	194,899.38	169,449.68	7/6/2007	4/23/2008	12/31/2024	ALLIANCE CONTRACTING, LLC	DEMOLITION, DEBRIS LOADING, HAULING & DISPOSAL AT TMK:3-4-15:27, PALOLO	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR404	T	709,139.00	O (quarterly)	767,577.00	58,438.00	9/11/2019	10/1/2019	9/30/2020	U.S. GEOLOGICAL SURVEY	JOINT FUNDING AGREEMENT STATEWIDE HYDROLOGIC DATA COLLECTION AND WATER RESOURCE MONITORING FFY 2020	Quarterly or more frequent meetings or teleconferences; invoices compared with scope of work, payment & compensation schedule	N	S
LNR404	T	-	O (quarterly)	91,562.00	91,562.00	9/11/2019	10/1/2019	9/30/2020	US GEOLOGICAL SURVEY	JOINT FUNDING AGREEMENT STATEWIDE HYDROLOGIC DATA COLLECTION AND WATER RESOURCE MONITORING FFY 2020	Quarterly or more frequent meetings or teleconferences; invoices compared with scope of work, payment & compensation schedule	N	S
LNR404	B	78,000.00	O (quarterly)	134,000.00	56,000.00	11/26/2019	12/1/2019	1/31/2022	U.S. GEOLOGICAL SURVEY	JOINT FUNDING W/THE US GEOLOGICAL SURVEY TO ESTIMATE GROUND WATER ; RECHARGE FOR FUTURE CLIMAE CONDITIONS FOR THE ISLAND OF LANA'I - PHASE II	Quarterly or more frequent meetings or teleconferences; invoices compared with scope of work, payment & compensation schedule	N	S
LNR404	T	-	O (quarterly)	626,513.00	626,513.00	9/23/2020	10/1/2020	9/30/2021	U.S. GEOLOGICAL SURVEY	JOINT FUNDING AGREEMENT STATEWIDE HYDROLOGIC DATA COLLECTION AND WATER RESOURCE MONITORING FFY 2021	Quarterly or more frequent meetings or teleconferences; invoices compared with scope of work, payment & compensation schedule	N	S
LNR404	T	-	O (quarterly)	84,956.00	84,956.00	9/23/2020	10/1/2020	9/30/2021	U.S. GEOLOGICAL SURVEY	JOINT FUNDING AGREEMENT STATEWIDE HYDROLOGIC DATA COLLECTION AND WATER RESOURCE MONITORING FFY 2021	Quarterly or more frequent meetings or teleconferences; invoices compared with scope of work, payment & compensation schedule	N	S
LNR405	N	78,150.32	O - progress	570,800.00	492,649.68	7/23/2019	7/23/2019	12/31/2024	PBR HAWAII & ASSOCIATES, INC.	KAUAI SHOOTING RANGE JOB#A00XK36A OPT TO	PROGRESS BILLINGS ARE APPROVED IN ACCORDANCE WITH CONTRACT TERMS.	N	S
LNR405	N	57,484.44	M	76,537.56	19,053.12	1/28/2020	4/1/2020	3/31/2025	WAIU WAREHOUSE PARTNERS, THE	OFC LEASE TO RELOCATE DLNR HUNTER EDUCATIO	MONTHLY INVOICES ARE APPROVED IN ACCORDANCE WITH CONTRACT TERMS.	N	L
LNR405	C	36,100.00	M	605,380.00	569,280.00	5/20/2020	6/17/2020	12/31/2025	TOWILL, R. M. CORPORATION	KAUAI SHOOTING RANGE, KAUAI, HI - JOB #A00XK36A	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR407	A	556,439.96	O- Periodic Progress Billing	556,441.00	1.04	7/26/2011	4/5/2019	4/4/2021	MAUI LAND & PINEAPPLE COMP	FY2012 ENCUMBRANCE MULTI-TERM CONSERVATION MGMT PLAN OF PUU KUKUI	PROGRAM MANAGERS MONITOR PROGRESS AND VERIFY INVOICE FOR PAYMENT	N	S
LNR407	A	49,585.83	O- Periodic Progress Billing	69,750.00	20,164.17	8/27/2014	7/1/2011	Muiti Year	NATURE CONSERVANCY, THE	FY2015 ENCUMBRANCE FOR THE NATURAL AREA PARTNERSHIP AT WAIKAMOI PRESERVE	PROGRAM MANAGERS MONITOR PROGRESS AND VERIFY INVOICE FOR PAYMENT	N	S

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LNR101	B	25,449.70	M	194,899.38	169,449.68	7/6/2007	4/23/2008	12/31/2024	ALLIANCE CONTRACTING, LLC	DEMOLITION, DEBRIS LOADING, HAULING & DISPOSAL AT TMK:3-4-15:27, PALOLO	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR407	C	520,787.04	M	598,842.04	78,055.00	5/14/2019	11/26/2014	12/31/2022	BROWN AND CALDWELL	ADA IMPROVEMENTS AT DLNR FACILITIES, STATEWIDE, JOB NO J00CS68A	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR407	C	84,633.40	M	1,699,080.00	1,614,446.60	6/6/2019	1/8/2016	12/31/2024	INK ARCH, LLC.	WEST KAUAI FIELD OPERATIONS FACILITY , KAUAI JOB#J43CK30A	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR407	C	224,802.99	M	1,500,000.00	1,275,197.01	5/6/2019	5/29/2019	12/31/2024	SSFM INTERNATIONAL, INC.	HAMAKUA MARSH PATHWAY, OAHU, HI - JOB #D01CO60B	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR407	C	648,909.53	M	750,000.00	101,090.47	6/20/2019	2/24/2015	12/31/2019	LIMTIACO CONSULTING GROUP,	MAUI OFFICE ANNEX BLDG WAILUKU JOB#J43CM74A	ENGINEERING DIVISION PROCESSING CONTRACT CLOSE-OUT DOCUMENTS	Y	S
LNR407	C	230,000.00	M	242,455.27	12,455.27	7/30/2015	3/7/2016	10/2/2016	PROMETHEUS CONSTRUCTION	KAWAINUI MARSH RESTORATION PLAN-PHASE I, KAILUA, OAHU, HAWAII	ENGINEERING DIVISION PROCESSING CONTRACT CLOSE-OUT DOCUMENTS	Y	S
LNR407	C	11,977.57	M	26,590.00	14,612.43	4/8/2016	5/23/2016	12/31/2019	KAIKOR CONSTRUCTION COMPAN	MOLOANI PALACE STATE MONUMENT ADA IMPR. JOB#J00CF11B	ENGINEERING DIVISION PROCESSING CONTRACT CLOSE-OUT DOCUMENTS	Y	S
LNR407	C	128,278.68	M	135,600.00	7,321.32	8/4/2016	2/6/2017	12/31/2019	SITE ENGINEERING, INC.	LAVA TREE STATE MONUMENT TRAIL IMPR. PAHOA HI COUNTY	ENGINEERING DIVISION PROCESSING CONTRACT CLOSE-OUT DOCUMENTS	Y	S
LNR407	C	79,208.25	M	152,875.00	73,666.75	7/24/2017	7/24/2017	6/30/2020	MUNEKIYO & HIRAGA, INC.	PROVIDE CONSULTING SVCS, INCLUDING ENVIRONMENTAL IMPACT STMT, FOR MASTER	LAND DIVISION MONITORS PROGRESS AND VERIFIES	Y	S
LNR407	A	26,149.94	O- Periodic Progress Billing	111,307.00	85,157.06	1/7/2016	7/1/2014	6/30/2020	NATURE CONSERVANCY, THE	FY16 ENCUMBRANCE FOR THE NATURAL AREA PARTNERSHIP AT KAPUNAKEA PRESERVE	PROGRAM MANAGERS MONITOR PROGRESS AND VERIFY INVOICE FOR PAYMENT	N	S
LNR407	A	59,141.77	O- Periodic Progress Billing	127,666.00	68,524.23	1/7/2016	7/6/2015	7/5/2021	NATURE CONSERVANCY, THE	FY16 ENCUMBRANCE FOR THE NATURAL AREA PARTNERSHIP AT PELEKUNU PRESERVE	PROGRAM MANAGERS MONITOR PROGRESS AND VERIFY INVOICE FOR PAYMENT	N	S
LNR407	A	7,289.05	O- Periodic Progress Billing	20,128.00	12,838.95	11/7/2016	7/6/2015	7/5/2021	NATURE CONSERVANCY, THE	FY 17 ENCUMBRANCE FOR THE CONSERVATION MANAGEMENT OF KANEPU'U PRESERVE	PROGRAM MANAGERS MONITOR PROGRESS AND VERIFY INVOICE FOR PAYMENT	N	S
LNR407	A	44,717.46	O- Periodic Progress Billing	243,178.00	198,460.54	9/18/2020	5/18/2018	6/30/2023	NATURE CONSERVANCY, THE	NATURAL AREA PARTNERSHIP AT KA'U PRESERVE - FY 2019-2024	PROGRAM MANAGERS MONITOR PROGRESS AND VERIFY INVOICE FOR PAYMENT	N	S
LNR407	A	11,527.79	O- Periodic Progress Billing	85,652.00	74,124.21	9/18/2020	5/18/2018	6/30/2023	NATURE CONSERVANCY, THE	NATURAL AREA PARTNERSHIP AT MO'OMOMI PRESERVE - FY 2019-2024	PROGRAM MANAGERS MONITOR PROGRESS AND VERIFY INVOICE FOR PAYMENT	N	S
LNR407	A	126,427.00	O- Periodic Progress Billing	186,186.00	59,759.00	8/27/2014	7/1/2011	Muiti Year	NATURE CONSERVANCY, THE	NATURAL AREA PARTNERSHIP AT WAIKAMOI PRESERVE - FY 2019-2024	PROGRAM MANAGERS MONITOR PROGRESS AND VERIFY INVOICE FOR PAYMENT	N	S

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LNR101	B	25,449.70	M	194,899.38	169,449.68	7/6/2007	4/23/2008	12/31/2024	ALLIANCE CONTRACTING, LLC	DEMOLITION, DEBRIS LOADING, HAULING & DISPOSAL AT TMK:3-4-15:27, PALOLO	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR407	A	92,269.06	O- Periodic Progress Billing	325,692.00	233,422.94	8/6/2018	1/31/2018	Muiti Year	NATURE CONSERVANCY, THE	NATURAL AREA PARTNERSHIP AT KAMAKOU PRESERVE - FY 2019-2024	PROGRAM MANAGERS MONITOR PROGRESS AND VERIFY INVOICE FOR PAYMENT	N	S
LNR407	A	88,500.00	O- Periodic Progress Billing	118,000.00	29,500.00	2/18/2020	1/28/2020	12/31/2020	GARDEN ISLAND RESOURCE	GRANT-IN-AID - GARDEN ISLAND RESOURCE CONSERVATION & DEVELOPMENT INC	PROGRAM MANAGERS MONITOR PROGRESS AND VERIFY INVOICE FOR PAYMENT	N	S
LNR407	A	5,390.00	O- Periodic Progress Billing	53,929.00	48,539.00	4/28/2020	2/3/2020	6/30/2022	MALAMA KAHALAWAI, INC.	IMPLEMENTATION OF WATESHED PARTNERSHIP MGMT PLANS - #WP20-21	PROGRAM MANAGERS MONITOR PROGRESS AND VERIFY INVOICE FOR PAYMENT	N	S
LNR407	C	-	O- Periodic Progress Billing	110,000.00	110,000.00	4/29/2020	2/3/2020	6/30/2022	NATURE CONSERVANCY, THE	IMPLEMENTATION OF WATERSHED PARTNERSHIP MGMT PLANS - #WP20-21	PROGRAM MANAGERS MONITOR PROGRESS AND VERIFY INVOICE FOR PAYMENT	N	S
LNR407	C	-	O- Periodic Progress Billing	160,500.00	160,500.00	5/6/2020	2/24/2020	6/30/2022	NATURE CONSERVANCY, THE	IMPLEMENTATION OF WATERSHED PARTNERSHIP MGMT PLANS - #WP20-21	PROGRAM MANAGERS MONITOR PROGRESS AND VERIFY INVOICE FOR PAYMENT	N	S
LNR407	C	-	O- Periodic Progress Billing	176,500.00	176,500.00	5/8/2020	2/24/2020	6/30/2022	KOHALA CENTER INC., THE	IMPLEMENTATION OF WATERSHED PARTNERSHIP MGMT PLANS - KOHALA	PROGRAM MANAGERS MONITOR PROGRESS AND VERIFY INVOICE FOR PAYMENT	N	S
LNR407	C	552,802.04	M	580,000.00	27,197.96	3/18/2019	2/13/2017	12/31/2021	SSFM INTERNATIONAL, INC.	MAUI OFFICE ANNEX - JOB NO J43CM74A	ENGINEERING DIVISION PROCESSING CONTRACT CLOSE-OUT DOCUMENTS	Y	S
LNR801	C	249,602.05	M	388,112.00	138,509.95	4/7/2005	6/29/2005	6/15/2022	AKINAKA & ASSOCIATES, LTD.	KAPA'A HOMESTEADS WELL NO 3 DEVELOPMENT, KAUAI, HAWAII.	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR801	N	918,630.31	M	1,101,079.00	182,448.69	5/5/2020	9/28/2015	12/31/2024	MITSUNAGA & ASSOCIATES, INC.	LAHAINA SMALL BOAT HARBOR FERRY PIER IMPROVEMENT. LAHAINA, MAUI, HAWAII	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR801	C	671,643.04	M	706,511.00	34,867.96	5/17/2010	x/x/2004	3/1/2013	MITSUNAGA & ASSOCIATES, INC.	LAHAINA BOAT HARBOR COMFORT STATION REPLACEMENT & FERRY PIER, LAHAINA,	ENGINEERING DIVISION PROCESSING CONTRACT CLOSE-OUT DOCUMENTS	Y	S
LNR801	D	12,707.33	M	22,444.00	9,736.67	9/2/2009	3/8/2010	12/8/2010	KAIKOR CONSTRUCTION COMPAN	HALEIWA SMALL BOAT HARBOR, REPLACEMENT OF FRONT ROW FINGER PIERS, HALEIWA	ENGINEERING DIVISION PROCESSING CONTRACT CLOSE-OUT DOCUMENTS	Y	S
LNR801	C	1,410,845.04	M	1,711,018.00	300,172.96	9/29/2010	2/14/2011	3/15/2017	HAWAIIAN DREDGING CONSTRU	MAALAEA SMALL BOAT HARBOR IMPR. FERRY SYSTEM & UTILITY AND PIER	ENGINEERING DIVISION PROCESSING CONTRACT CLOSE-OUT DOCUMENTS	Y	S
LNR801	C	2,447,936.21	M	2,500,000.00	52,063.79	10/1/2010	10/25/2010	9/30/2016	AMERICAN MARINE CORPORATIO	KEEHI SMALL BOAT HARBOR PIER IMPR. JOB#B72D071B	ENGINEERING DIVISION PROCESSING CONTRACT CLOSE-OUT DOCUMENTS	Y	S
LNR801	D	994,004.13	M	1,050,000.00	55,995.87	12/1/2010	x/x/2011	1/7/2016	BOWERS + KUBOTA CONSULTING	CONSTRUCTION MANAGEMENT MAALAEA SMALL BOAT HARBOR IMPR. FERRY SYSTEM	ENGINEERING DIVISION PROCESSING CONTRACT CLOSE-OUT DOCUMENTS	Y	S

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LNR101	B	25,449.70	M	194,899.38	169,449.68	7/6/2007	4/23/2008	12/31/2024	ALLIANCE CONTRACTING, LLC	DEMOLITION, DEBRIS LOADING, HAULING & DISPOSAL AT TMK:3-4-15:27, PALOLO	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR801	C	1,394,672.99	M	1,450,000.00	55,327.01	6/17/2013	1/27/2014	12/31/2016	SEA ENGINEERING, INC.	HALEIWA SMALL BOAT HARBOR REPLACEMENT PIER 200, OAHU HI	ENGINEERING DIVISION PROCESSING CONTRACT CLOSE-OUT DOCUMENTS	Y	S
LNR801	C	2,233.28	M	2,940.00	706.72	7/15/2013	7/30/2013	5/31/2013	HAWAII BLUEPRINT & SUPPLY	FURNISH & DELIVER ELECTRONIC BID DOCUMENTS, AND OTHER PRINTING SVCS FOR	ENGINEERING DIVISION PROCESSING CONTRACT CLOSE-OUT DOCUMENTS	Y	S
LNR801	C	1,754,776.80	M	1,810,307.00	55,530.20	3/30/2016	6/20/2016	12/31/2019	SEA ENGINEERING, INC.	WAIANAE SMALL BOAT HARBOR PIER IMPROVEMENTS, PHASE V - OAHU, HAWAII	ENGINEERING DIVISION PROCESSING CONTRACT CLOSE-OUT DOCUMENTS	Y	S
LNR801	D	135,854.60	M	145,000.00	9,145.40	contract complete		6/30/2003	BOW ENGINEERING & DEVELOPMENT,	DEV & UPDATE S/W CAPITAL IMPROVEMNT PRGM DOCUMENTS, DEV OF S/W ADVANCE	Deliverables/invoices	N	S
LNR801	N	153,106.57	M	183,085.50	29,978.93	7/10/2006	6/22/2007	6/21/2017	OCEANIT LABORATORIES, INC.	KIHEI BOAT RAMP IMPR. MALA BOAT RAMP IMPROVEMENTS MAUI	Deliverables/invoices	N	S
LNR801	D	288,440.00	M	306,062.00	17,622.00	6/19/2008	6/9/2008	6/9/2014	OKUBO, ARNOLD T. AND	PORT ALLEN SMALL BOAT HARBOR REPLACE PIERS & LOADING DOCK ELEELE KAUAI	Deliverables/invoices	N	S
LNR801	D	430,028.92	M	488,500.00	58,471.08	12/15/2009	2/2/2010	11/10/2010	MOCON CORPORATION	ALA WAI SMALL BOAT HARBOR SEWER INFRASTRUCTURE IMPRVMTS HON HI JOB#B71DO	Deliverables/invoices	N	S
LNR801	N	113,000.00	M	113,000.00	5,000.00	3/15/2010	3/15/2010	12/31/2012	MANTHOS ENGINEERING LLC	WAILOA SMALL BOAT HARBOR MAINTENANCE DREDGING HILO HI & ASSESSMENT REPOR	Deliverables/invoices	N	S
LNR801	B	144,024.56	M	171,434.28	27,409.72	contract complete		11/15/2011	PACIFIC WASTE INC.	FURNISH REFUSE COLLECTION SERVICE FOR VARIOUS SMALL BOAT HARBORS ON THE HAWAII	Deliverables/invoices/inspect	N	S
LNR801	C	316,512.98	M	420,000.00	103,487.02	2/4/2013	3/1/2013	3/1/2015	BOW ENGINEERING & DEVELOPMENT,	MANELE SMALL BOAT HARBOR FERRY SYSTEM IMPROVEMENTS, MANELE, LANAI, HAWAI	Deliverables/invoices	N	S
LNR801	C	640,288.59	M	644,191.12	3,902.53	1/6/2014	1/7/2014	6/3/2014	GLOBAL SPECIALTY CONTRACTORS,	WAIANAE SMALL BOAT HARBOR COVERED VESSEL STORAGE BUILDING,	Deliverables/invoices/inspect	N	S
LNR801	B	49,337.83	M	55,496.00	6,158.17	3/11/2014	3/24/2014	9/19/2014	JOHNSON, H. E. CO., INC., THE	KIKIAOLA SMALL BOAT HARBOR SAND BY-PASS SYSTEM & WEST BREAKWATER REPAIR.	Deliverables/invoices/inspect	N	S
LNR801	C	-	M	1,203,900.00	1,203,900.00	10/24/2014	11/25/2014	12/31/2022	AMERICAN MARINE CORPORATION	HANA BOAT RAMP & WHARF IMPROVEMENTS, HANA, MAUI, HAWAII	Deliverables/invoices/inspect	N	S
LNR801	C	505,941.50	M	590,698.00	84,756.50	11/10/2014	4/4/2016	10/1/2016	ISEMOTO CONTRACTING CO., LTD.	HONKOHOU SMALL BOAT HARBOR MAUKA BOAT RAMP LOADING DOCK REPLACEMENT.	Deliverables/invoices/inspect	N	S
LNR801	C	225,217.17	M	229,000.00	3,782.83	12/29/2014	5/1/2015	6/30/2017	BOW ENGINEERING & DEVELOPMENT,	MANELE SMALL BOAT HARBOR FERRY SYSTEM IMPR, PHASE II, MANELE, LANAI,	Deliverables/invoices	N	S
LNR801	C	152,278.92	M	225,000.00	72,721.08	1/7/2015	2/2/2015	2/1/2017	FUROMOTO, RANDAL S. &	STRUCTURAL ENGINEERING SVCS FOR DOBOR FACILITIES, STATEWIDE	Deliverables/invoices	N	S
LNR801	C	37,927.00	M	49,203.00	11,275.92	3/5/2015	4/6/2015	1/1/2020	MOFFATT & NICHOL	PORT ALLEN SMALL BOAT HARBOR-IMPR. TO PIERS A & B KAUAI, HAWAII	Deliverables/invoices	N	S
LNR801	C	126,915.60	M	174,206.00	47,290.40	3/16/2015	4/6/2015	3/31/2020	MOFFATT & NICHOL	NAWILIWILI SMALL BOAT HARBOR TIE-UP FACILITIES FOR TRANSIENT VESSELS,	Deliverables/invoices	N	S
LNR801	C	19,998.26	M	40,000.00	20,001.74	5/7/2015	4/15/2015	10/1/2017	ENGINEERING PARTNERS, INC.	KAWAIHAE SMALL BOAT HARBOR(SOUTH) BOAT LAUNCH RAMP & LOADING DOCKS	Deliverables/invoices	N	S
LNR801	C	52,826.65	M	71,271.00	18,444.35	6/18/2015	3/15/2015	3/15/2016	OKAHARA & ASSOCIATES, INC.	PUAKO BOAT RAMP DRAINAGE & PAVING IMPROVEMENTS, PUAKO, ISLAND OF HAWAII,	Deliverables/invoices	N	S
LNR801	B	114,810.94	M	129,073.00	14,262.06	6/19/2015	6/15/2015	4/30/2016	ANCHOR QEA, LLC	KEAUHOU SMALL BOAT HARBOR OFFSHORE MOORINGS ENVIRONMENTAL ASSESSMENT.	Deliverables/invoices	N	S
LNR801	C	310,230.00	M	335,935.00	25,705.00	8/25/2015	10/1/2015	10/1/2019	KAI HAWAII, INC.	MAALAEA SMALL BOAT HARBOR WOODEN FINGER PIER REPLACEMENT, MAUI	Deliverables/invoices	N	S

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LNR101	B	25,449.70	M	194,899.38	169,449.68	7/6/2007	4/23/2008	12/31/2024	ALLIANCE CONTRACTING, LLC	DEMOLITION, DEBRIS LOADING, HAULING & DISPOSAL AT TMK:3-4-15:27, PALOLO	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR801	C	81,026.00	M	110,000.00	28,974.00	8/19/2015	10/1/2015	10/1/2018	EKNA SERVICES, INC.	KAUNAKAKAI SMALL BOAT HARBOR MAINTENANCE DREDGING & LOADING DOCK	Deliverables/invoices	N	S
LNR801	C	1,290,087.65	M	1,381,292.00	91,204.35	10/25/2015	3/28/2016	7/26/2016	ISEMOTO CONTRACTING CO., LTD.	HONOKOHAU SMALL BOAT HARBOR IMP. PHASE KAILUA KONA HI	Deliverables/invoices/inspect	N	S
LNR801	N	219,181.00	M	240,980.00	21,799.00	5/1/2016	8/13/2018	1/31/2021	SEA ENGINEERING, INC.	REPAIR LOADING DOCK AT KAUNAKAKAI SMALL BOAT HARBOR, MOLOKAI, HAWAII	Deliverables/invoices/inspect	N	S
LNR801	B	19,921.77	M	137,778.77	117,857.00	8/25/2016	1/29/2018	9/30/2020	HAWAIIAN DREDGING CONSTRUCTION	PORT ALLEN SMALL BOAT HARBOR FLOATING DOCK IMPR. KAUAI, HAWAII	Deliverables/invoices/inspect	N	S
LNR801	C	528,257.28	M	656,140.36	127,883.08	9/2/2016	11/7/2016	4/6/2017	MAUI KUPONO BUILDERS, LLC.	KIHEI BOAT RAMP PAVING & DRAINAGE IMPROVEMENTS - KIHEI MAUI HAWAII	Deliverables/invoices/inspect	N	S
LNR801	C	-	M	700,656.00	700,656.00	10/26/2016	4/7/2020	8/5/2020	ISEMOTO CONTRACTING CO., LTD.	PUAKO BOAT RAMP DRAINAGE & PAVING IMPR. JOB#B09CH75A	Deliverables/invoices/inspect	N	S
LNR801	C	19,950.00	M	250,000.00	230,050.00	12/5/2016	1/30/2017	1/30/2018	OKAHARA & ASSOCIATES, INC.	STATEWIDE VESSEL SEWAGE PUMP OUT FACILITIES AT VARIOUS LOCATIONS HAWAII	Deliverables/invoices	N	S
LNR801	C	237,998.50	M	398,700.00	160,701.50	3/1/2017	4/15/2017	12/31/2022	OCEANIT LABORATORIES, INC.	NORTH KAWAIHAE SMALL BOAT HARBOR IMPROVEMENTS, KAWAIHAE ISLAND OF HAWAII	Deliverables/invoices	N	S
LNR801	C	20,657.00	M	28,917.00	8,260.00	4/24/2017	6/1/2017	12/31/2022	BILLS ENGINEERING INC.	HEEIA KEA SMALL BOAT HARBOR WASTEWATER SYSTEM IMPR. OHAU	Deliverables/invoices	N	S
LNR801	B	1,099,522.00	M	1,290,500.00	190,978.00	6/7/2017	6/6/2022	6/6/2022	YARDI SYSTEMS, INC.	IMPLEMENT A NEW ACCOUNTS RECEIVABLE - HARBOR MANAGEMENT, VESSEL REGISTR-	Deliverables/invoices	N	S
LNR801	C	123,403.38	M	152,800.00	29,396.62	7/7/2017	7/7/2017	12/31/2022	FUROMOTO, RANDAL S. &	HALEIWA SMALL BOAT HARBOR COMFORT STATION & HARBOR OFFICE RENOVATION	Deliverables/invoices	N	S
LNR801	C	431,146.00	M	499,002.07	67,856.07	9/8/2017	10/1/2017	12/31/2020	OKUBO, ARNOLD T. AND	WAIANAЕ SMALL BOAT HARBOR PIER B&C REPLACEMENT - WAIANAЕ OAHU HAWAII	Deliverables/invoices	N	S
LNR801	C	477,352.92	M	557,771.00	80,418.08	2/13/2018	3/15/2018	12/31/2022	BOW ENGINEERING & DEVELOPMENT,	WAIAKAEA CANA BOAT RAMP IMPR., KAPAA, KAUAI, HAWAII	Deliverables/invoices	N	S
LNR801	C	87,219.22	M	100,973.00	13,753.78	6/5/2018	6/30/2018	12/31/2022	BELT COLLINS HAWAII LLC	KIHEI BOAT RAMP MAINTENANCE DREDGING, KIHEI, MAUI, HI - JOB #B44CM79A	Deliverables/invoices	N	S
LNR801	C	4,434,571.50	M	5,000,000.00	565,428.50	7/30/2018	1/27/2020	1/21/2021	HEALY TIBBITTS BUILDERS, INC.	WAIANAЕ SMALL BOAT HARBOR PIERS B & C REPAIR, WAIANAЕ, OAHU, HI	Deliverables/invoices/inspect	N	S
LNR801	C	3,054,621.88	M	3,264,950.00	210,328.12	11/5/2018	4/3/2019	12/29/2019	HEALY TIBBITTS BUILDERS, INC.	KAWAIHAE SBH(SOUTH)BOAT RAMP & LOADING DOCKS, KAWAIHAE, HI	Deliverables/invoices/inspect	N	S
LNR801	B	188,498.26	M	224,532.00	36,033.74	1/11/2019	1/16/2019	1/15/2020	MAUI DISPOSAL CO., INC.	REFUSE COLLECTION SVCS F/SML BOAT HARBORS & RAMP FACILITIES, DLNR, DOBOR	Deliverables/invoices/inspect	N	S
LNR801	B	389,010.60	O	1,071,400.00	682,389.40	2/19/2019	2/20/2020	2/19/2021	JOHNSON, H. E. CO., INC., THE	BUOY MAINTENANCE & REPAIR SVCS F/THE ISLAND OF OAHU, HAWAII	Invoice and inspection	N	S
LNR801	C	642,000.50	M	780,880.00	138,879.50	9/13/2018	4/29/2019	8/27/2019	GOODFELLOW BROS., LLC	KIHEI BOAT RAMP MAINTENANCE DREDGING, KIHEI MAUI HAWAII	Deliverables/invoices/inspect	N	S
LNR801	B	53,195.30	O	400,000.00	346,804.70	4/5/2019	4/5/2019	until settlement of litigation	GOODSILL ANDERSON QUINN &	PROVIDE LEGAL SVCS IN INVESTIGATING & IDENTIFYING POTENTIALLY RESPONSIBL	Deliverables/invoices	N	S
LNR801	B	101,642.34	M	123,845.00	22,202.66	7/30/2019	9/15/2020	12/14/2020	MITSUNAGA & ASSOCIATES, INC.	MAUNALUA BAY BOAT RAMP LOADING DOCK REPAIR. HONOLULU, OAHU, HI	Deliverables/invoices	N	S
LNR801	B	279,941.00	M	324,780.00	44,839.00	8/5/2019	9/16/2019	1/14/2020	ISEMOTO CONTRACTING CO., LTD.	KAWAIHAE SMALL BOAT HARBOR (SOUTH) ROADWAY & WATER SYSTEM IMPROVEMENTS,	Deliverables/invoices/inspect	N	S
LNR801	C	47,662.91	M	323,162.47	275,499.56	8/15/2019	9/22/2019	12/31/2023	FUROMOTO, RANDAL S. &	NORTH KAWAIHAE SMALL BOAT HARBOR MARGINAL WHARF REPAIR, KAWAIHAE, ISLAND	Deliverables/invoices	N	S

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LNR101	B	25,449.70	M	194,899.38	169,449.68	7/6/2007	4/23/2008	12/31/2024	ALLIANCE CONTRACTING, LLC	DEMOLITION, DEBRIS LOADING, HAULING & DISPOSAL AT TMK:3-4-15:27, PALOLO	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR801	B	473,575.00	M	498,500.00	24,925.00	11/13/2019	2/3/2020	5/3/2020	SHIOI CONSTRUCTION, INC.	PORT ALLEN SMALL BOAT HARBOR-NEW HARBOR OFFICE,ELEELE,KAUAI,HI	Deliverables/invoices/inspect	N	S
LNR801	C	147,409.44	M	260,129.00	112,719.56	1/30/2020	2/7/2020	12/31/2024	MOFFATT & NICHOL	LAHAINA SMALL BOAT HARBOR INNER MARGINAL WHARF REPAIR-LAHAINA,MAUI,HI	Deliverables/invoices	N	S
LNR801	C	133,584.38	M	170,380.57	36,796.19	2/28/2020	3/15/2020	12/31/2024	KODANI & ASSOCIATES ENGINEERS,	KIKIAOLA SMALL BOAT HARBOR SITE IMPR. KEKAHA KAUAI HI	Deliverables/invoices	N	S
LNR801	B	-	M	332,060.00	332,060.00	8/25/2020	9/15/2020	12/14/2020	SEA ENGINEERING, INC.	MAUNALUA BAY RAMP LOADING DOCK REPAIR - HONOLULU, OAHU HI	Deliverables/invoices/inspect	N	S
LNR801	C	-	M	342,292.00	342,292.00	7/24/2020	1/4/2021	6/2/2020	SEA ENGINEERING, INC.	KUKUIULA SMALL BOAT HARBOR REPAIR BOAT RAMP LOADING DOCK.KOLOA KAUAI HI	Deliverables/invoices/inspect	N	S
LNR801	C	-	M	1,688,978.00	1,688,978.00	10/26/2020	2/1/2021	10/29/2021	SEA ENGINEERING, INC.	LAHAINA SMALL BOAT HARBOR INNER MARGINAL WHARF REPAIR,LAHAINA,MAUI,HI	Deliverables/invoices/inspect	N	S
LNR801	C	-	M	2,000,000.00	2,000,000.00	10/26/2020	1/1/2021	9/28/2021	CUSHNIE CONSTRUCTION COMPANY	KIKIAOLA SMALL BOAT HARBOR SITE IMPROVEMENTS-KEKAHA,KAUAI,HAWAII	Deliverables/invoices/inspect	N	S
LNR801	C	18,182.00	M	19,130.00	948.00	3/1/2012	3/1/2012	1/31/2014	BOW ENGINEERING & DEVELOPMENT,	MANELE SMALL BOAT HARBOR TSUNAMI DAMAGE RESPONSE, MANELE, LANI, HI	Deliverables/invoices/inspect	N	S
LNR801	C	227,322.53	M	227,834.00	511.47	6/4/2012	4/2/2012	5/27/2013	MANTHOS ENGINEERING LLC	ALA WAI & KEEHI SMALL BOAT HARBOR TSUNAMI DAMAGE REPAIRS, HONOLULU, HI	Deliverables/invoices	N	S
LNR801	C	3,123,000.53	M	3,192,566.00	69,565.47	3/14/2014	5/15/2014	12/31/2016	AMERICAN MARINE CORPORATION	KEEHI SMALL BOAT HARBOR TSUNAMI DAMAGE REPAIRS JOB#BOBOR1-01	ENGINEERING DIVISION PROCESSING CONTRACT CLOSE-OUT DOCUMENTS	Y	S
LNR802	C	30,551.22	M	250,000.00	219,448.78	7/21/2020	9/15/2020	12/31/2025	ERSKINE ARCHITECTS, INC.	EAST HAWAII HISTORIC PRESERVATON CENTER, HILO, HAWAII	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR802	A	410,000.00	O	450,000.00	40,000.00	02/05/19	12/13/2018	12/31/2020	VANASSE HANGEN BRUSTLIN INC	Design, Development and Deployment of the Hawaii Cultural Resource Information System	Contracts are reviewed and mo	N	S
LNR802	B	-	O	199,986.00	199,986.00	09/02/20	7/20/2020	6/30/2021	SWCA ENVIRONMENTAL CONSULTANTS		Contracts are reviewed and mo	N	S
LNR804	C	64,299.61	M	72,369.26	8,069.65	7/14/2015	6/24/2015	12/31/2021	DEMPESEY PACIFIC INC.	KAULANA MANU NATIVE BIRD & PLANT SANCTUARY, VIEWING AREA & PARKING LOT	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR804	C	782,849.54	M	1,013,430.00	230,580.46	11/17/2016	5/29/2019	12/31/2020	ISEMOTO CONTRACTING CO., LTD.	KAULANA MANU NATIVE BIRD & PLANT SANCTUARY VIEWING PLATFORM & PARKING LOT	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR804	C	263,527.44	M	521,140.00	257,612.56	7/14/2017	7/20/2017	12/31/2022	PBR HAWAII & ASSOCIATES, INC.	CONSULTANT SERVICES FOR KA IWA TRAIL IMPROVEMENTS, OAHU, HAWAII	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR804	C	35,435.00	M	200,000.00	164,565.00	10/23/2018	10/29/2018	12/31/2023	LIMTIACO CONSULTING GROUP,	MAUNAWILI TRAIL IMPROVEMENTS, OAHU, HI - JOB #D01CO60A	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR804	C	465,028.40	M	795,334.00	330,305.60	4/29/2016	5/5/2016	5/5/2020	AECOM TECHNICAL SERVICES, INC.	POST CONSTRUCTIN MONITORING & MAINTENANCE FOR THE HANAIEI STREAMBANK	ENGINEERING DIVISION PROCESSING CONTRACT CLOSE-OUT DOCUMENTS	Y	S

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LNR101	B	25,449.70	M	194,899.38	169,449.68	7/6/2007	4/23/2008	12/31/2024	ALLIANCE CONTRACTING, LLC	DEMOLITION, DEBRIS LOADING, HAULING & DISPOSAL AT TMK:3-4-15:27, PALOLO	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR804	C	57,102.60	M	77,608.00	20,505.40	8/22/2016	10/10/2016	12/31/2019	PETERSON BROS CONSTRUCTION,	HEEIA STATE PARK REPAIRS TO SERVICE ROAD, KANEHOE, OAHU, HAWAII	ENGINEERING DIVISION PROCESSING CONTRACT CLOSE-OUT DOCUMENTS	Y	S
LNR804	W	60,000.00	O- Periodic Progress Billing	94,999.00	34,999.00	6/10/2019	6/13/2019	6/12/2024	TRAILHEAD LABS, INC.	CONTRACT TO DEVELOP,CONFIGURE,DELIVER & DEPLOY TWO MOBILE APPLICATIONS	PROGRAM MANAGERS MONITOR PROGRESS AND VERIFY INVOICE FOR PAYMENT	N	S
LNR804	C	125,000.00	O- Periodic Progress Billing	500,000.00	375,000.00	11/12/2019	7/1/2018	6/30/2021	HAWAII NATURE CENTER, INC.	HAWAII NATURE CENTER INC - CAPITAL IMPROVEMENT PROJECT GRANT IN AID	PROGRAM MANAGERS MONITOR PROGRESS AND VERIFY INVOICE FOR PAYMENT	N	S
LNR804	N	-	O- Periodic Progress Billing	40,000.00	40,000.00	6/29/2016	6/1/2016	CLOSED	KUPU	MANAGE & COORDINATE THE YOUTH CONSERVATION CORPS RFP-YCC17	PROGRAM MANAGERS MONITOR PROGRESS AND VERIFY INVOICE FOR PAYMENT	N	S
LNR806	C	581,192.33	M	3,000,000.00	2,418,807.67	3/13/2020	8/24/2020	8/18/2021	57 ENGINEERING, INC.	SAND ISLAND STATE RECREATION AREA PARK IMPR. PHASE V, HONOLULU, OAHU	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR806	C	24,286.09	M	39,463.00	15,176.91	5/31/2012	5/4/2012	12/31/2015	AES DESIGN GROUP, INC., THE	WAILUA RIVER STATE PARK COMFORT STATION IMPR. AT SMITH'S ANDING, WAILUA	ENGINEERING DIVISION PROCESSING CONTRACT CLOSE-OUT DOCUMENTS	Y	S
LNR806	C	300,000.00	O	300,000.00		6/13/2016	6/13/2016	6/30/2021	Aha Hui E Kala	CONSTRUCTION F/THE EDUCATIONAL CENTER AT LAWAI INTL CENTER	Admin Staff and Program Staff Monitor the Compensation and Payment Schedule for deliverables and invoices	N	S
LNR806	C	500,000.00	O	500,000.00	500,000.00	6/28/2018	6/28/2018	6/23/2023	Aha Hui E Kala	CONSTRUCTION F/THE EDUCATIONAL CENTER AT LAWAI INTL CENTER	Admin Staff and Program Staff Monitor the Compensation and Payment Schedule for deliverables and invoices	N	S
LNR806	C	164,725.94	M	173,974.20	9,248.26	5/3/2012	4/18/2012	12/31/2020	AKINAKA & ASSOCIATES, LTD.	UPCOUNTRY MAUI GROUND WATER WELL, MAUI, HAWAII JOB#J10CM11A	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR806	C	11,716.96	M	79,950.00	68,233.04	6/10/2019	6/27/2019	12/31/2024	AKINAKA & ASSOCIATES, LTD.	UPCOUNTRY MAUI GROUND WATER WELL, MAUI HI - JOB NO J10M11A	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR806	B	68,121.50	M	122,797.75	54,676.25	8/6/2014	8/1/2014	7/31/2015	APARC SYSTEMS, INC.	FURNISHING TOLL BOOTH ATTENDANTS & MANAGEMENT SVCS FOR DIAMOND HEAD STAT ; MONUMNENT, WAIKIKI, KAPAHULU, OAHU SP14DHSM01 OPT TO EXTEND 4-12MOS.	PROGRAM MANAGERS MONITOR PROGRESS AND VERIFY INVOICE FOR PAYMENT - CONTRACT IN PROCESS OF BEING CLOSED DUE TO VENDOR BANCRIPTCY	N	S

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LNR101	B	25,449.70	M	194,899.38	169,449.68	7/6/2007	4/23/2008	12/31/2024	ALLIANCE CONTRACTING, LLC	DEMOLITION, DEBRIS LOADING, HAULING & DISPOSAL AT TMK:3-4-15:27, PALOLO	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR806	A	160,895.88	O-Periodic progress billing	160,895.88	160,895.88	11/27/2020	12/1/2020	12/31/2021	AQUA ENGINEERS, INC.	OPERATION & MAINTENANCE OF KOKEE & POLIHALE WATER SYSTEMS, KOKEE ; WASTEWATER, TREATMENT FACILITY, & KOKEE & WAILUA MARINA SEWAGE PUMPING S	INVOICES VERIFIED BY SUPERINTENDENT PRIOR TO PAYMENT	N	S
LNR806	C	157,595.01	M	193,595.00	35,999.99	12/3/2009	2/3/2010	4/25/2011	BCP CONSTRUCTION OF HAWAII,	WAILOA RIVER STATE PARK WATER SYSTEM IMPROVEMENTS HILO HI JOB #H53C631B.	ENGINEERING DIVISION PROCESSING CONTRACT CLOSE-OUT DOCUMENTS	Y	S
LNR806	C	484,420.83	M	529,515.00	45,094.17	11/2/2018	4/10/2015	12/31/2023	BELT COLLINS HAWAII LLC	KEALAKEKUA BAY STATE HISTORICAL PARK MASTER PLAN & EIS, HI	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR806	C	20,377.50	M	22,100.00	1,722.50	1/5/2016	1/15/2016	12/31/2019	BOW ENGINEERING & DEVELOPMENT,	KAHANA WELL REHABILITATION JOB#F57C620E OPT TO EXTEND 3-24MOS.	ENGINEERING DIVISION PROCESSING CONTRACT CLOSE-OUT DOCUMENTS	Y	S
LNR806	C	185,372.00	M	2,000,000.00	1,814,628.00	2/13/2013	2/8/2013	N/A - MOA	CITY & COUNTY OF HONOLULU	LUALUALEI FLATS/PUHAWAI STREAM FLOOD MITIGATION PROJECTS.	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR806	C	-	M	2,000,000.00	2,000,000.00	6/20/2014	6/18/2014	N/A - MOA	CITY & COUNTY OF HONOLULU	PUHAWAI STREAM FLOOD MITIGATION PROJECT.	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
	C	600,000.00	O	600,000.00	600,000.00	4/23/2020	4/23/2020	6/31/23	Daughters of Hawaii	PLANNING, DESIGN, EQUIPMENT & CONSTRUCTION FOR THE QUEEN EMMA SUMMER	Admin Staff and Program Staff Monitor the Compensation and Payment Schedule for deliverables and invoices	N	S
LNR806	C	-	M	225,000.00	225,000.00	6/8/2020	6/18/2020	12/31/2025	ELEMENT ENVIRONMENTAL, LLC	AHUPUA'A O KAHANA STATE PARK IMPROVEMENTS - OAHU, HI	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR806	C	109,284.57	M	127,542.00	18,257.43	2/1/2016	2/8/2016	12/31/2022	ENGINEERING PARTNERS, INC.	HULIHEE PALACE STATE MONUMENT, REPAIR & RENOVATION IMP	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR806	C	175,862.50	M	225,500.00	49,637.50	2/25/2020	Awtg NTP	12/31/2025	ENGINEERS SURVEYORS HAWAII,	WAAHILA RIDGE STATE RECREATION AREA PARK IMPROVEMENTS,OAHU,HI	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR806	C	1,091,213.34	M	1,281,147.00	189,933.66	9/18/2020	5/19/2014	5/31/2021	ERSKINE ARCHITECTS, INC.	NEW DLNR ADMIN BLDG & COMMUNITY CENTER, KONA, HAWAII JOB#J00AH36A	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
	C	1,500,000.00	O	1,500,000.00	917,000.00	6/5/2018	6/5/2018	6/30/2022	Friends of Iolani Palace	PROV F/ONGOING REPAIR, RESTORATION, RENOVATION, ETC - CHPTR 42F, HRS	Admin Staff and Program Staff Monitor the Compensation and Payment Schedule for deliverables and invoices	N	S

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LNR101	B	25,449.70	M	194,899.38	169,449.68	7/6/2007	4/23/2008	12/31/2024	ALLIANCE CONTRACTING, LLC	DEMOLITION, DEBRIS LOADING, HAULING & DISPOSAL AT TMK:3-4-15:27, PALOLO	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
	C	217,000.00	O	220,000.00	139,000.00	2/25/2020	2/25/2020	12/31/2020	Friends of King Kaumualii	CREATE & INSTALL A STATUE OF KING KAUMUALI'I AT RUSSIAN FORT ELIZABETH	Admin Staff and Program Staff Monitor the Compensation and Payment Schedule for deliverables and invoices	N	S
LNR806	C	291,269.03	M	704,588.47	413,319.44	4/9/2018	3/18/2015	12/31/2023	FUKUNAGA & ASSOCIATES, INC.	WAILUA RIVER STATE PARK MARINA & FERN GROTTA BLDG & SIT IMPR. F54B609B	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR806	C	4,547,435.81	M	5,783,887.00	1,236,451.19	9/23/2020	9/26/2019	12/31/2020	GLOVER, JAS. W., LTD.	WAILOA RIVER STATE RECREATION AREA IMPROVEMENTS, HILO, HAWAII	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR806	C	54,917.83	M	75,440.00	20,522.17	1/9/2017	2/13/2017	12/31/2019	GOODFELLOW BROS., INC.	CENTRAL MAUI REGIONAL SPORTS COMPLEX, PHASE 4, WAILUKU MAUI, HI	ENGINEERING DIVISION PROCESSING CONTRACT CLOSE-OUT DOCUMENTS	Y	S
LNR806	C	452,427.56	M	491,474.00	39,046.44	5/9/2016	4/15/2015	12/31/2021	GRAY, HONG, NOJIMA &	HAPUNA BEACH STATE RECREATION AREA PHASE 3 PARK IMPR. & REPAIRS. S KOHALA	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR806	C	154,204.46	M	363,500.00	209,295.54	5/9/2016	5/19/2016	12/31/2024	HART, CHRIS & PARTNERS, INC.	IAO VALLEY STATE MONUMENT MASTER PLAN MAUI, HI JOB#F32C676C	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR806	C	-	M	1,236,167.19	1,236,167.19	11/12/2020	Awtg NTP	TBD	HAWAII WORKS, INC.	WAAHILA RIDGE STATE RECREATION AREA PARK IMPROVEMENTS,OAHU,HAWAII	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
	C	50,000.00	O	50,000.00	5,000.00	6/20/2016	6/20/2016	6/30/2021	Hui O Laka	CONSTRUCTION RENOVATIONS TO CIVILIAN CONSERVATION CORPS CAMPS & KOKEE	Admin Staff and Program Staff Monitor the Compensation and Payment Schedule for deliverables and invoices	N	S
	C	25,000.00	O	25,000.00	25,000.00	6/8/2020	6/8/2020	6/30/2022	Hui O Laka	CONSTRUCTION RENOVATIONS TO CIVILIAN CONSERVATION CORPS CAMPS & KOKEE	Admin Staff and Program Staff Monitor the Compensation and Payment Schedule for deliverables and invoices	N	S
LNR806	C	610,346.64	M	648,398.00	38,051.36	12/9/2016	3/16/2018	5/31/2021	ISEMOTO CONTRACTING CO., LTD.	KEKAHA KAI STATE PARK MAHALULA IMPR. NORTH KONA HI	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR806	C	42,380.00	M	60,000.00	17,620.00	10/7/2016	7/21/2017	12/31/2019	ISEMOTO CONTRACTING CO., LTD.	KEKAHA KAT STATE PARK ACCESS RD IMPR. NORTH KONA, HI	ENGINEERING DIVISION PROCESSING CONTRACT CLOSE-OUT DOCUMENTS	Y	S
LNR806	C	202,052.65	M	260,000.00	57,947.35	11/15/2016	7/21/2017	12/31/2019	ISEMOTO CONTRACTING CO., LTD.	KEKAHA KAI STATE PARK KUA BAY IMPR. NORTH KONA	ENGINEERING DIVISION PROCESSING CONTRACT CLOSE-OUT DOCUMENTS	Y	S

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LNR101	B	25,449.70	M	194,899.38	169,449.68	7/6/2007	4/23/2008	12/31/2024	ALLIANCE CONTRACTING, LLC	DEMOLITION, DEBRIS LOADING, HAULING & DISPOSAL AT TMK:3-4-15:27, PALOLO	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR806	C	312,751.70	M	1,668,700.00	1,355,948.30	8/30/2018	7/27/2020	TBD	KIEWIT INFRASTRUCTURE WEST CO.	HANAKAPI'AI STREAM BRIDGE PROJECT, KAUAI, HI - JOB #F80C661B	ENGINEERING DIVISION COORDINATING WITH STATE PARK AND DOCARE DUE TO COMMUNITY PROTEST	Y	S
LNR806	C	25,877.41	M	37,240.00	11,362.59	6/29/2018	8/13/2018	12/31/2019	LEE, R. H. S., INC.	INDIVIDUAL WASTEWATER SYSTEMS IMPROVEMENTS AT KEAIWA HEIAU STATE	ENGINEERING DIVISION PROCESSING CONTRACT CLOSE-OUT DOCUMENTS	Y	S
LNR806	C	648,270.23	M	773,913.64	125,643.41	12/23/2019	5/19/2016	12/31/2024	LIMTIACO CONSULTING GROUP,	MALAEKAHANA STATE RECREATIONAL AREA, KAHUKU SECTION, PARK IMPROVEMENTS	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR806	C	272,166.35	M	295,226.00	23,059.65	1/18/2017	1/27/2017	12/31/2021	MITSUMAGA & ASSOCIATES, INC.	SAND ISLAND STATE RECREATION AREA PHASE I PARK IMPROVEMENTS OAHU HAWAII	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR806	A	111,790.68	O	130,000.00	18,209.32	6/4/2018	7/1/2017	11/30/2018	PACIFIC HISTORIC PARKS	PROV F/TRANSLATION SVCS OF THE DIAMOND HEAD MONUMENT SELF-GUIDED AUDIO ; TOUR IN SIX LANGUAGES(HAWAIIAN, CHINESE, KOREAN, GERMAN, SPANISH &FRENCH	GRANT-IN-AID - TO BE CLOSED	N	S
LNR806	C	1,308,816.58	M	1,500,000.00	191,183.42	3/11/2019	12/21/2020	12/31/2020	PAUL'S ELECTRICAL CONTRACTING,	DIAMOND HEAD STATE MONUMENT TRAFFIC CONTROL IMPROVEMENTS KAHALA TUNNEL,	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR806	C	141,836.86	M	193,840.00	52,003.14	5/2/2018	4/25/2018	12/31/2023	PBR HAWAII & ASSOCIATES, INC.	DIAMOND HEAD STATE MONUMENT MASTER PLAN IMPLEMENTATION - OAHU,HI	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR806	P	-	M	270,000.00	270,000.00	10/29/2020	11/13/2020	12/31/2025	PBR HAWAII & ASSOCIATES, INC.	STATEWIDE COMPREHENSIVE OUTDOOR RECREATIONAL PLAN(SCORP) 2020 UPDATE-HI	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR806	C	553,044.84	M	670,000.00	116,955.16	8/29/2019	Awtg NTP	TBD	PETERSON BROS CONSTRUCTION,	SAND ISLAND STATE RECREATION AREA SEWER SYSTEM IMP. PHASE1 SEWER LINE A	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR806	C	230,323.34	M	611,819.00	381,495.66	12/14/2017	1/3/2018	12/21/2022	PLANNING CONSULTANTS HAWAII	LIPOA POINT MANAGEMENT PLAN, MAUI, HAWAII - JOB NO H59C719A	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR806	C	188,287.50	M	194,820.00	6,532.50	11/30/2017	3/1/2019	12/31/2020	PRECISION DRILLING SERVICES	AHUPUA'A O KAHANA STATE PARK WATER WELL REHABILITATION - KAHANA OAHU HI	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR806	C	-	M	3,795,965.00	3,795,965.00	10/5/2020	Awtg NTP	TBD	PROMETHEUS CONSTRUCTION	IAO VALLEY STATE MONUMENT FLOOD REPAIRS & IMPROVEMENTS,WAILUKU,MAUI,HI	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S

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LNR101	B	25,449.70	M	194,899.38	169,449.68	7/6/2007	4/23/2008	12/31/2024	ALLIANCE CONTRACTING, LLC	DEMOLITION, DEBRIS LOADING, HAULING & DISPOSAL AT TMK:3-4-15:27, PALOLO	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR806	C	129,150.00	M	133,470.00	4,320.00	4/22/2010	10/15/2010	9/14/2011	PROMETHEUS CONSTRUCTION	DIAMOND HEAD STATE MONUMENT TRAIL IMPRVMTS HONOLULU OAHU JOB #F37B643A	ENGINEERING DIVISION PROCESSING CONTRACT CLOSE-OUT DOCUMENTS	Y	S
LNR806	C	152,169.77	M	160,170.00	8,000.23	10/22/2010	1/3/2012	12/31/2016	PROMETHEUS CONSTRUCTION	DIAMOND HEAD ROCKFALL MITIGATION - PHASE II DIAMOND HEAD STATE MONUMENT	ENGINEERING DIVISION PROCESSING CONTRACT CLOSE-OUT DOCUMENTS	Y	S
LNR806	C	170,000.00	M	171,800.00	1,800.00	11/14/2016	3/28/2017	3/31/2018	PROMETHEUS CONSTRUCTION	DIAMOND HEAD STATE MONUMENT ROCKFALL MITIGATION - PHASE 2 (FY2015)	ENGINEERING DIVISION PROCESSING CONTRACT CLOSE-OUT DOCUMENTS	Y	S
LNR806	B	36,011.93	M	49,000.00	12,988.07	7/1/2011	10/11/2011	8/24/2012	RK CONSTRUCTION COMPANY, LLC	MALAEKAHANA STATE RECREATION AREA, KALANAI PT; RENOVATE COMFORT STATIONS	ENGINEERING DIVISION PROCESSING CONTRACT CLOSE-OUT DOCUMENTS	Y	S
LNR806	C	724,419.64	M	1,000,000.00	275,580.36	8/4/2016	10/23/2017	6/30/2021	SITE ENGINEERING, INC.	HAPUNA BEACH STATE RECREATION AREA PARK IMPR. & REPAIRS, PHASE 3 KOHALA	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR806	C	473,212.35	M	532,000.00	58,787.65	9/16/2014	1/4/2016	12/31/2019	SITE ENGINEERING, INC.	HAPUNA BEACH STATE PARK ENERGY EFFICIENCY AND CONSERVATION PROJECT, KONA	ENGINEERING DIVISION PROCESSING CONTRACT CLOSE-OUT DOCUMENTS	Y	S
LNR806	C	295,223.44	M	400,000.00	104,776.56	8/18/2015	1/4/2016	12/31/2019	SITE ENGINEERING, INC.	HAPUNA BEACH STATE RECREATION AREA PARK IMPROVEMENTS AND REPAIRS, WAIMEA	ENGINEERING DIVISION PROCESSING CONTRACT CLOSE-OUT DOCUMENTS	Y	S
LNR806	C	250,015.90	M	306,000.00	55,984.10	4/5/2019	5/9/2019	5/9/2020	SITE ENGINEERING, INC.	KALOPA STATE RECREATION AREA ADA IMPROVEMENTS, HONOKAA, HAWAII	ENGINEERING DIVISION PROCESSING CONTRACT CLOSE-OUT DOCUMENTS	Y	S
LNR806	C	11,174.31	M	60,000.00	48,825.69	2/25/2020	3/24/2020	12/31/2024	SSFM INTERNATIONAL, INC.	CONSTRUCTION MGMT SVCS FOR DLNR CONSTRUCTION PROJECTS, KAUAI	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR806	C	302,647.33	M	380,000.00	77,352.67	6/20/2018	4/11/2019	2/10/2020	STERLING PACIFIC CONSTRUCTION	DIAMOND HEAD STATE MONUMENT SEWER LIFT STATION REPLACEMENT-DIAMOND HEAD,	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR806	C	81,405.50	M	416,711.00	335,305.50	3/18/2019	3/29/2019	12/31/2024	TANAKA, R.T. ENGINEERS, INC.	WAIANAPANAPA STATE PARK NEW COMFORT STATION, MAUI, HI - JOB #F55C642F	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR806	C	246,349.12	M	449,035.00	202,685.88	7/9/2019	7/30/2019	12/31/2024	TANAKA, R.T. ENGINEERS, INC.	MAKENA STATE PARK IMPROVEMENTS, PHASE 2, MAUI, HI - JOB #F73C680B	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR806	C	208,484.33	M	248,181.00	39,696.67	7/24/2020	10/30/2014	12/31/2022	TETRA TECH, INC.	NA PALI COAST STATE WILDERNESS PARK IMPROVEMENTS, KAUAI, HAWAII	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR806	C	322,256.02	M	374,359.00	52,102.98	11/10/2016	11/22/2016	12/31/2021	TOWILL, R. M. CORPORATION	CENTRAL MAUI REGIONAL SPORTS COMPLEX, WAILUKU, MAUI, HAWAII	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S

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LNR806	C	285,383.17	M	419,273.00	133,889.83	4/9/2018	4/17/2018	12/31/2023	TOWILL, R. M. CORPORATION	SAND ISLAND STATE RECREATION AREA SEWER IMPROVEMENTS OAHU, HI	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR806	C	-	M	39,135.00	39,135.00	9/10/2018	9/13/2018	12/31/2023	UNEMORI, WARREN S. ENGINEERING	PALAAU STATE PARK IMPROVEMENTS, MOLOKAI, HAWAII - JOB #F60C623A	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR806	C	297,056.60	M	683,038.05	385,981.45	5/14/2020	6/18/2018	12/31/2024	WILSON OKAMOTO CORPORATION	IAO VALLEY STATE MONUMENT FLOOD REPAIR, PHASE 2:JOB #J45CM418	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR806	C	125,104.59	M	236,207.00	111,102.41	11/21/2018	10/30/2018	12/31/2023	WILSON OKAMOTO CORPORATION	IAO VALLEY STATE MONUMENT PARK IMPROVEMENTS, MAUI, HAWAII	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR810	B	157,685.17	M	300,000.00	142,314.83	1/18/2017	3/6/2017	12/31/2021	AECOM TECHNICAL SERVICES, INC.	TECHNICAL ASSISTANCE & TRAINING FOR DAM SAFETY PROGRAM	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR810	B	99,000.00	M	400,000.00	301,000.00	5/9/2017	5/12/2017	12/31/2022	TOWILL, R. M. CORPORATION	HYDROLOGIC AND HYDRAULIC ANALYSIS FOR VARIOUS DAMS	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR810	B	93,880.00	M	99,000.00	5,120.00	2/2/2018	2/14/2018	12/31/2022	AECOM TECHNICAL SERVICES, INC.	DAM SAFETY PHASE 1 INSPECTIONS-KAUAI	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR810	B	97,330.17	M	99,000.00	1,669.83	2/6/2018	2/16/2018	12/31/2022	YOGI KWONG ENGINEERS, LLC	DAME SAFETY PHASE I INSPECTIONS - OAHU - JOB #DS-2017-12	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR810	B	69,900.00	M	99,000.00	29,100.00	4/20/2018	4/2/2018	12/31/2022	AECOM TECHNICAL SERVICES, INC.	DAM SAFETY FAILURE MODE ANALYSIS, STATEWIDE JOB#DS-2017-15	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR810	B	129,770.62	M	400,000.00	270,229.38	6/22/2018	7/9/2018	12/31/2023	GANNETT FLEMING, INC.	TECHNICAL ASSISTANCE F/DAM SAFETY PROGRAM - JOB #DS-2018-01	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR810	B	203,535.79	M	250,000.00	46,464.21	8/30/2018	9/6/2018	6/30/2023	UNIVERSITY OF HAWAII	RESERVOIR WATER LEVEL MONITORING	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR810	B	296,516.97	M	300,000.00	3,483.03	9/25/2018	10/23/2019	12/31/2023	GANNETT FLEMING, INC.	DAM SAFETY - PHASE I INSPECTIONS - MAUI - #DS-2018-02M	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S

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LNR101	B	25,449.70	M	194,899.38	169,449.68	7/6/2007	4/23/2008	12/31/2024	ALLIANCE CONTRACTING, LLC	DEMOLITION, DEBRIS LOADING, HAULING & DISPOSAL AT TMK:3-4-15:27, PALOLO	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR810	B	15,376.08	M	250,000.00	234,623.92	7/29/2019	8/6/2019	8/6/2024	UNIVERSITY OF HAWAII	RESERVOIR MONITORING STATIONS - YR 2	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR810	B	65,247.50	M	200,000.00	134,752.50	10/1/2019	10/18/2019	12/31/2024	AECOM TECHNICAL SERVICES, INC.	DAM SAFETY - 2019 OAHU INSPECTIONS - PROJ #DS-2019-03	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR810	A	1,592,715.38	M	1,700,000.00	107,284.62	10/16/2019	1/27/2020	12/31/2020	AMERITECH SLOPE CONSTRUCTORS,	MANOA FALLS TRAIL ROCKFALL MITIGATION - HONOLULU, OAHU, HI	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR810	B	208,554.84	M	400,000.00	191,445.16	11/13/2019	Awtg NTP	12/31/2024	GANNETT FLEMING, INC.	DAM SAFETY SEISMIC HAZARD ASSESSMENT - PROJ #DS-2019-02	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR810	P	-	M	120,000.00	120,000.00	1/31/2020	Awtg NTP	12/31/2024	PBR HAWAII & ASSOCIATES, INC.	FLOOD VULNERABILITY ASSESSMENT REPORT FOR KAUAI, HAWAII	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR810	B	-	M	79,117.00	79,117.00	3/16/2020	Awtg NTP	TBD	PBR HAWAII & ASSOCIATES, INC.	ASSESSMENT OF FLOODPLAIN DEVELOPMENT & PERMITTING PROCESSES IMPACTING	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
LNR810	B	-	M	85,000.00	85,000.00	3/16/2020	8/24/2020	12/31/2024	PBR HAWAII & ASSOCIATES, INC.	STATE NATIONAL FLOODPLAIN INS. PROGRAM(NFIP) COMPLIANCE & IMPLEMENTATION	ENGINEERING DIVISION MONITORING PROGRESS AND VERIFIES INVOICE FOR PAYMENT	Y	S
	C	283,873.73	M	365,034.00	81,160.27	8/30/2010	1/3/2011	12/31/2016	SITE ENGINEERING, INC.	DLNR FACILITIES ON OAHU/ADA BARRIER REMOVAL PROJ OAHU HI #G01CS00D.	ENGINEERING DIVISION PROCESSING CONTRACT CLOSE-OUT DOCUMENTS	Y	S
	C	11,905.20	M	16,994.20	5,089.00	4/17/2012	8/22/2011	11/19/2011	QUALITY DESIGN/BUILD, INC.	KALIHI VALLEY NATURE PARK-ADABARRIER REMOVAL PROJECT-KALIHI VALLEY OAHU	ENGINEERING DIVISION PROCESSING CONTRACT CLOSE-OUT DOCUMENTS	Y	S
	C	79,265.92	M	92,157.00	12,891.08	9/6/2012	10/22/2012	4/30/2014	MAUI MASTER BUILDERS, INC.	AHIHI-KINAU NATURAL AREA RESERVE ADA BARRIER REMOVAL PROJECT KIHEI MAUI	ENGINEERING DIVISION PROCESSING CONTRACT CLOSE-OUT DOCUMENTS	Y	S

Department of Land and Natural Resources
Capital Improvements Program (CIP) Requests

Table 15

<u>Prog ID</u>	<u>Prog ID Priority</u>	<u>Dept- Wide Priority</u>	<u>Senate District</u>	<u>Rep. District</u>	<u>Project Title</u>	<u>MOF</u>	<u>FY22 \$\$\$</u>	<u>FY23 \$\$\$</u>
LNR141	1	0	-	-	CAPITAL IMPROVEMENTS PROGRAM STAFF COSTS, STATEWIDE	C	1,200,000	1,200,000
LNR407	1	1	-	-	WATERSHED PROTECTION AND INITIATIVES, STATEWIDE	C	4,000,000	4,000,000
LNR806	1	2	-	-	STATE PARKS INFRASTRUCTURE AND PARK IMPROVEMENTS, LUMP SUM, STATEWIDE	C	5,500,000	5,500,000
LNR806	1	2	-	-	STATE PARKS INFRASTRUCTURE AND PARK IMPROVEMENTS, LUMP SUM, STATEWIDE	N	500,000	500,000
LNR141	2	3	-	-	ROCKFALL AND FLOOD MITIGATION, STATEWIDE	C	2,000,000	2,000,000
LNR153	1	4	14	29	ANUENUE FISHERIES RESEARCH CENTER, OAHU	C	350,000	0
LNR801	1	5	23	47	KAHANA BAY BOAT RAMP AND LOADING DOCK, KANEOHE, OAHU	C	75,000	500,000
LNR801	1	5	23	47	KAHANA BAY BOAT RAMP AND LOADING DOCK, KANEOHE, OAHU	N	225,000	1,500,000
LNR101	1	7	12	22	WAIKIKI MASTER PLAN IMPROVEMENTS, OAHU	C	3,150,000	0
LNR101	2	25	1	2	HAWAII DISTRICT LAND OFFICE RENOVATION, HAWAII	B	3,000,000	0
LNR101	3	26	3	5	HALOA AINA CONSERVATION EASEMENT ACQUISITION, HAWAII	B	1,300,000	0
LNR101	4	27	3	5	HOOMAU FOREST CONSERVATION EASEMENT ACQUISITION, HAWAII	B	100,000	0
LNR101	5	28	4	1	HAWAII KOA FOREST ACQUISITION (MAKAHANALOA), HAWAII	B	2,000,000	0

Department of Land and Natural Resources
 Program ID Sub-Organizations

Table 17

<u>Program ID</u>	<u>Sub-Org Code</u>	<u>Name</u>	<u>Objective</u>
LNR101	EA	Public Lands Management / Land Management Division	<p>The Land Division is responsible for overseeing approximately 1.3 million acres of public lands. The large majority of these lands comprise known as ceded in that they were ceded to the United States by the Republic and returned upon admission as a state. Much of these lands have been set aside to other governmental agencies for such purposes as schools, parks, forest reserves and State or County office buildings. The land division also leases out a portion of these land to private parties for such purposes as agriculture, pasture, commercial, industrial, resort and renewable energy projects.</p> <p>The Office of Conservation and Coastal Lands (OCCL) is under LNR 101. The OCCL processes: Conservation District Use Permits (CDUP), prosecution of land use violations, resolution of shoreline encroachments, enactment of beach restoration projects (i.e. Waikiki Beach Improvements/Kaanapali Beach and Dune Enhancement), administration of contested cases involving Conservation District Use Permit's and shoreline certifications. OCCL provides information to landowners, decision makers and the general public regarding Conservation District matters. OCCL provides direction and guidance on a wide variety of coastal issues. This includes response to coastal erosion, coastal development setbacks, and beach nourishment. OCCL is in charge of the Hawaii Climate Adaptation Initiative (OP is Co-Chair) and is developing the State Sea Level Rise Vulnerability and Adaptation Report.</p> <p>The Legacy Land Conservation Program is also under LNR 101. The Legacy Land Conservation Process: Conduct a competitive, public process that awards grants from the Land Conservation Fund to state agencies, counties, and nonprofit land conservation organizations for the acquisition of lands that have resource value to the state; administer approved grants and review and approve due diligence for conservation transactions; monitor properties conserved, in perpetuity, to assure ongoing compliance with statutory requirements and contractual terms.</p>
LNR111	BA	Conveyances and Recording / Conveyances Division	To serve and protect the public by providing for an accurate, timely and permanent system of recording, maintaining and preserving land title recordings and related documents and maps.
LNR141	GA	Water and Land Development / Dowald-Water and Land Development	Promote economic development and enhance public welfare by developing water supplies and state lands, with priority given to state-sponsored projects. Investigate and develop traditional and alternative water sources to augment and conserve existing supplies while meeting the increasing demands of state-sponsored projects. Provide engineering services to other divisions of the Department and other state agencies to execute Capital Improvements Program (CIP) and/or operating, maintenance and repair projects. Effectively manage geothermal resources and its development to protect the health and safety, and to ensure continued viability of the resource for the future.

Department of Land and Natural Resources
Program ID Sub-Organizations

Table 17

<u>Program ID</u>	<u>Sub-Org Code</u>	<u>Name</u>	<u>Objective</u>
LNR153	CB	Fisheries Management / Aquatic Resources Division	Manage the wise use of Hawaii's fishery resources and other aquatic life for Hawaii's people and its visitors by providing opportunities in freshwater and marine areas for fishing, diving, photography, or nature study, by providing opportunities and facilities for skill development, and by the implementation of effective resource management, appropriate regulatory frameworks, outreach, collaboration and the wise use of and the long-term sustainability of Hawaii's fishery resources. Coordinate with other resource management agencies in the management of fishery resources for the people of Hawaii.
LNR172	DA	Forestry Resource Management & Development / Forestry Division	To strengthen the State's economic opportunities through forest resource management to improve and assist in the sustainable production of forest products and services from forest reserves and other public and private lands. To promote resource restoration and conservation through outreach and education.
LNR401	CA	Ecosystem Protection and Restoration / Aquatic Resources Division	To preserve and enhance native and indigenous fish and other aquatic species and their habitats for Hawaii's people and its visitors through active protection, public information and education, and other effective management measures.
LNR402	DA	Natural Resources and Fire Protection Program / Wildlife Section	Manage habitats to protect, maintain, and enhance the biological integrity of native ecosystems. Reduce the impacts of wildfires on native ecosystems and watersheds. Reduce the impacts of invasive species on native resources. Protect, maintain, and enhance native species populations, and recover threatened and endangered species.
LNR402	DB	Natural Resources and Fire Protection Program / Wildlife Section	Promote outreach and foster partnerships to improve public understanding, responsibility, and participation in natural resource protection. Conduct monitoring and evaluation to guide the development of recovery and management plans, and ensure cost effective adaptive management of implementation actions.
LNR404	GC	Water Resources / CWRM - Water Code	To set overall water conservation, quality and use policies, define reasonable and beneficial uses, protect ground and surface water resources, watersheds and natural stream environments, establish criteria for water use priorities while assuring appurtenant rights and existing correlative and riparian uses and establish procedures for protecting and managing Hawaii's water resources.
LNR405	HA	Conservation and Resources Enforcement / Enforcement	To effectively uphold the laws that serve to protect, conserve and manage Hawaii's unique and limited natural, cultural and historic resources held in public trust for current and future generations of visitors and the people of Hawaii nei.
LNR405	HB	Conservation and Resources Enforcement / Enforcement	To effectively uphold the laws that serve to protect, conserve and manage Hawaii's unique and limited natural, cultural and historic resources held in public trust for current and future generations of visitors and the people of Hawaii nei.

Department of Land and Natural Resources
Program ID Sub-Organizations

Table 17

<u>Program ID</u>	<u>Sub-Org Code</u>	<u>Name</u>	<u>Objective</u>
LNR407	NA	Natural Area Reserves and Watershed Management / Native Ecosystem Section	To protect, restore, and enhance Hawaii's natural areas, forested watersheds, native ecosystems, unique native plant and animal species, and cultural and geological features for their inherent cultural, scientific, educational and economic values for the enrichment of present and future generations.
LNR801	CH	Ocean-Based Recreation / Administration	To enrich the lives of people of all ages, both residents and visitors alike, by providing opportunities and facilities for developing skills and participating in both organized and non-organized ocean-based outdoor activities such as boating of all types, salt water fishing, surfing, sailboarding and diving, ocean swimming and other related activities of all types.
LNR802	HP	Historic Preservation / Historical Preservation	To develop and maintain a comprehensive program of historic preservation to promote the use and conservation of historic properties for the education, inspiration, pleasure and enrichment of the citizens of Hawai'i.
LNR804	DA	Forestry and Outdoor Recreation / Forest Recreation Section	To provide managed opportunities and facilities for the public to engage in multi-use outdoor recreation activities (hiking, biking, equestrian riding, off-highway vehicle use, hunting, and camping), while also providing access for resource management. To maintain and enhance a public hunting program to control animal damage in watershed areas, and to provide a source of food and outdoor recreation for the public. To document and inventory ownership of historic trails and old government roads for public use.
LNR805	CB	District Resource Management / Aquatic Resources Division	Enriches the lives of people of all ages of the respective counties within the State of Hawaii by providing aquatic resource management at an appropriate level. Takes into account the differences between each County in Hawaii and consults with the appropriate moku on resource management.
LNR806	FA	Parks Administration and Operations / State Parks Division	Maintain natural and cultural parks, facilities, and resources for current and future generations. Provide safe public access to state parks containing both sensitive natural resources and historic sites.
LNR806	FI	Parks Administration and Operations / Park Interpretation	Educate the public in accessing sensitive resources and historic sites by developing interpretive programs, signage and providing public information.
LNR810	GD	Prevention of Natural Resources / Dowald-Flood Control and Dam Safety	Protect people, property, and natural resources from natural hazards through planning, management, mitigative efforts, and regulatory programs (including the National Flood Insurance Program - NFIP).
LNR906	AA	LNR - Natural and Physical Environment / Departmental Administration - LNR	To enhance program effectiveness and efficiency by formulating policies, directing and coordinating operations and personnel, and providing other administrative and support services.

Department of Land and Natural Resources
Organization Changes

Table 18

<u>Year of Change</u> <u>FY22/FY23</u>	<u>Description of Change</u>
FY21	Budgeted temp posn 120981 (T) extended effective 7/1/20, NTE 9/30/20.*
FY21	Budgeted temp posn 118994 (T) extended effective 7/1/20, NTE 9/30/20.*
FY21	Budgeted temp posn 118972 (T) extended effective 7/1/20, NTE 3/31/21.*
FY21	Budgeted temp posns 116575 (T), 122714 (T) extended effective 7/1/20, NTE 3/31/21.*
FY20	Budgeted temp posn 113267 (T) extended effective 7/1/19, NTE 6/30/20.*
FY21	Budgeted temp posn 118250 (T) extended effective 7/1/20, NTE 3/31/21.*
FY21	Budgeted temp posns 116574 (T), 118785 (T), 122712 (T) extended effective 7/1/20, NTE 3/31/21.*
FY20	Budgeted temp posn 109101 (T) extended effective 7/1/19, NTE 9/30/19.*
FY21	Budgeted temp posns 118628 (T), 118784(T) extended effective 7/1/20, NTE 9/30/20.*
FY20	Budgeted temp posn 122543 (T) extended effective 7/1/19, NTE 6/30/20.*
FY21	Budgeted exempt posn 122530 (E) extended effective 7/1/20, NTE 12/31/20.*
FY21	Budgeted exempt posn 117517 (E) extended effective 7/1/20, NTE 3/31/21.*
FY16	Budgeted temp posn 122002 (T) extended effective 7/1/15, NTE 6/30/16.*
FY20	Budgeted temp posns 122076 (T), 122990 (T) extended effective 7/1/19, NTE 6/30/20.*
FY21	Budgeted temp posns 121976 (T), 122213 (T), 122708 (T), 123131 (T) extended effective 7/1/20, NTE 3/31/21.*
FY21	Budgeted temp posns 120863 (T), 121490 (T), 122307 (T), 122328 (T), 122329 (T), 122330 (T), 122487 (T), 122966 (T) extended effective 7/1/20, NTE 3/31/20.*
FY21	Budgeted temp posn 120332 (T) extended effective 7/1/20, NTE 9/30/20.*
FY20	Budgeted temp posn 122434 (T) extended effective 7/1/19, NTE 6/30/20.*
FY21	Budgeted temp posns 119078 (T), 122326 (T) extended effective 7/1/20, NTE 3/31/21.*
FY21	Budgeted temp posns 120729 (T), 120730 (T), 120765 (T), 122243 (T), 122488 (T), 122836 (T), 122857 (T) extended effective 7/1/20, NTE 3/31/21.*
FY21	Budgeted temp posns 120324 (T), 120325 (T), 121624 (T), 121641(T), 121642 (T), 122005 (T), 122858 (T), 122859 (T), 121642 (T), 122005 (T), 122858 (T), 122859 (T), 122860 (T), 122861 (T) extended effective 7/1/20, NTE 3/31/21.*
FY21	Budgeted temp posn 122006 (T) extended effective 7/1/20, NTE 9/30/20.*
FY20	Budgeted temp posn 122327 (T) extended effective 7/1/19, NTE 6/30/20.*
FY20	Redescribe posn 122043 effective 12/1/19.
FY21	Budgeted temp posns 122003 (T), 122007 (T), 122269 (T), 122271 (T), 122272 (T), 122278 (T), 122501 (T), 122574 (T), 122817 (T), 122821 (T) extended effective 7/1/20, NTE 3/31/21.*
FY20	Budgeted temp posn 121718 (T) extended effective 7/1/19, NTE 6/30/20.*
FY21	Budgeted exempt posn 102055 (E) extended effective 7/1/20, NTE 3/31/21.*
FY21	Budgeted exempt posns 100377(E), 121283 (E), 122938 (E) extended effective 7/1/20, NTE 3/31/21.*

Department of Land and Natural Resources
Organization Changes

Table 18

<u>Year of Change</u> <u>FY22/FY23</u>	<u>Description of Change</u>
FY20	Transfer-in one position from LNR 401, Position #120594 to LNR 906.
FY20	Transfer-in one position from LNR 402, Position #110303 to LNR 906.
FY20	Transfer-in one position from LNR 405, Position #52375 to LNR 906.
FY20	Transfer-in one position from LNR 407, Position #118265 to LNR 906.
FY20	Transfer-in two positions from LNR 801, Position #46758 and #50939 to LNR 906.
FY20	Transfer-in one position from LNR 806, Position #12969 to LNR 906.
FY22-23	Transfer out one unfunded position from LNR172, Position #118680 to LNR906.
FY22-23	Transfer out one unfunded position from LNR407, Position #13332 to LNR906.
FY22-23	Transfer in two (2) unfunded positions from LNR172, Pos. #118680 and LNR 407 Pos. #13332 to LNR906.
FY22-23	Transfer out Position #8739 to LNR805; Position #10336 and #24645 to LNR401.
FY22-23	Transfer in Position #8739 from LNR153 to LNR805
FY22-23	Transfer in Position #10336, and #24645 from LNR153 to LNR401
FY22-23	Transfer out Position #10904, #10905, #12375, and #123145 (Pseudo #91914C) from LNR401 to LNR153
FY22-23	Transfer in Position #24057 from LNR805 to LNR153
FY22-23	Transfer in Position #10944, Forestry and Wildlife Technician IV from LNR402 to LNR804
FY22-23	Transfer out Position#17394, Forestry and Wildlife Technician IV from LNR804 to LNR402
FY22-23	Transfer in Position #122044, Forestry and Wildlife Technician IV from LNR402 to LNR804
FY22-23	Transfer out Position #120852 (P) .50 FTE, Wildlife Biologist V and Position #122076 (T) .50 FTE, Planner V, from LNR804 to LNR402
FY22-23	Convert seven (7) positions from temporary to permanent: Position #119078, #122858, #122859, #122708 (Pseudo #91702C), #122860 (Pseudo #91910C), #122861 (Pseudo #91911C), #123131 (Pseudo #91912C)
FY22-23	Convert three (3) positions from temporary to permanent; Position #122543, #122712, #122714
FY22-23	Convert three (3) positions from temporary to permanent: Position #120765, #122271, #122307
FY22-23	Convert Position #122269 from temporary to permanent
FY22-23	Convert eighteen (18) positions from temporary to permanent: Position #121624, #121976, #122003, #122005, #122213, #122243, #122278, #122326, #122328, #122329, #122487, #122488, #122574, #122836, #122857, #122966, #122821 (Pseudo #91922C), #122817 (Pseudo #91925C)
FY22-23	Convert thirteen (13) positions from temporary to permanent: Position #120324, #120325, #120332, #120729, #120730, #120863, #121490, #122007, #121641, #121642, #122076, #122272, #122330
	*Subject to further extensions beyond NTE date.