



STATE OF HAWAII  
DEPARTMENT OF HUMAN SERVICES  
P. O. Box 339  
Honolulu, Hawaii 96809-0339

March 5, 2019

TO: The Honorable Senator Donovan M. Dela Cruz, Chair  
Senate Committee on Ways and Means

FROM: Pankaj Bhanot, Director

SUBJECT: **HB 1259 – RELATING TO CAPITAL IMPROVEMENT PROJECTS.**

Hearing: March 8, 2019, 10:00 a.m.  
Conference Room 211, State Capitol

**DEPARTMENT'S POSITION:** The Department of Human Services (DHS) supports this bill and requests amendments to include appropriations for capital improvement projects for the Office of Youth Services - Hawaii Youth Correctional Facilities (HYCF), and for the Division of Vocational Rehabilitation – Ho'opono Flood Zone Remediation Project. There are several bills regarding these requests, however, it unclear which vehicle will be the comprehensive measure.

**PURPOSE:** The purpose of the bill is to appropriate capital improvement projects for fiscal biennium 2019–2021.

**OFFICE OF YOUTH SERVICES – Capital Improvement Projects – HMS 503**

Capital improvement funds are needed to plan and make campus improvements at the Hawaii youth correctional facility (HMS 503). Funds are needed to address health and safety needs of the wards as addressed in the Department of Justice Memorandum of Agreement with the State of Hawaii (2009), and to make necessary capital improvements to the existing infrastructure and facilities at the Hawaii Youth Correctional Facilities. Also, improvements are also required as the Office of Youth Services and the Hawaii Youth Correctional Facility expand its capacity to provide services to multiple high-risk youth

populations and their families. Planning funds of approximately \$800,000 is required.

Recent communication from the United States Environmental Protection Agency, Region IX, sought information related to the subsurface wastewater infrastructure at the Hawaii youth correctional facility campus. Based on the requirements, the facility operational staff discovered two cesspools still in operation. These cesspools are in apparent violation of Title 42 USC §300j-4 of the Safe Drinking Water Act.

One of the cesspools serves the Kawaihoa Youth and Family Wellness Center's Homeless Shelter that houses 20 homeless young adults; the other cesspool serves Building 5 and will be removed under a separate capital improvement project. Approximately \$600,000 is required for sewer improvements.

The need for an assessment of the campus water system is warranted. Recent operational problems with the water pump station, the in-ability to cut off water for pipe repairs, and water tank deterioration have provided an opportunity to evaluate the water system, implement much needed repairs, and develop a future maintenance plan. Approximately \$900,000 is needed for water system improvements.

HYCF campus gymnasium was built in 1928 as part of the Kawaihoa Training School for Girls; its foundation needs repair as the campus gymnasium continues to be an intricate part of the mission of the Kawaihoa Youth and Family Wellness Center. Currently, the gym is utilized for recreational and programs by the students of Olomana School, students of a construction and mechanical vocational program called Kina'i Eha, community volleyball clubs, and the HYCF Incarcerated population.

The scope of the HYCF campus gymnasium foundation repair is to correct the loss of bearing soils. The consultant will need to assess the condition of the floor to determine if the building has settled and if the work should involve re-leveling of the building before the foundation is repaired. Anticipated work includes: demolition of the concrete footing, excavation for the new footing, temporary framing to support the building, constructing the concrete footing, backfilling, hazardous materials removal, and related work. Once the foundation is secured, the gym will play an important role in the proposed master plan of the Kawaihoa Youth and Family Wellness Center's sports complex that will also include its swimming pool and recreational fields. These facilities and fields will be utilized for recreational activities for the youth and young adults on property as well as community DOE

athletic programs. Approximately \$225,000 is required to address the campus gymnasium foundation repair.

In summary, the HYCF requests for fiscal year 2019-2020 for the purpose of planning and repairing capital improvements at the Hawaii youth correctional facility, including the hiring of necessary staff or contracting necessary consultants, as follows:

Campus Improvements Planning, Oahu (FY19.1)	\$800,000 C
Sewer Improvements, Oahu (FY20.1)	\$600,000 C
Water System Improvements, Oahu (FY20.5)	\$900,000 C
Gym Foundations Repair, Oahu (FY20.6)	<u>\$225,000 C</u>
Total funding	\$2,525,000 C

**DIVISION OF VOCATIONAL REHABILITATION – CAPITAL IMPROVEMENT PROJECT  
HMS 802**

The Division of Vocational Rehabilitation, Ho'oponono Services for the Blind facility requires additional capital improvement project funds to address recent changes in flood zone regulations. This request was not initially in the Executive Budget and is included in the Governor's Message #6. We would like to correct an error in the Governor's Message, that the request is not for FY2020, rather the request is for FY2021.

Act 49, Session Laws of Hawaii 2017, appropriated \$521,000 to DHS Division of Vocational Rehabilitation, for design and construction to replace basement walls with a structure to withstand forces due to potential flooding, elevate wall openings, and protect the equipment around the Ho'oponono Services for the Blind building. The capital improvement project is known as the Ho'oponono Flood Zone Remediation.

The Department of Accounting and General Services has advised the department of human services that additional capital improvement funding in the sum of \$810,310 C is required to respond to new flood zone mitigation requirements established by the City and County of Honolulu after the initial 2017 planned improvements were completed. The request is for fiscal year 2020-2021.

In summary, DHS requests capital improvement funds for fiscal year 2020-2021 for the purpose of planning and repairing the Ho'opono Services for the Blind facilities, including the hiring of necessary staff or contracting necessary consultants, as follows:

Construction and plan design	<u>\$810,310 C</u>
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Total funding	\$810,310 C
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Thank you for the opportunity to provide testimony on this measure.

DAVID Y. IGE  
GOVERNOR



HAKIM OUANSAFI  
EXECUTIVE DIRECTOR

BARBARA E. ARASHIRO  
EXECUTIVE ASSISTANT

**STATE OF HAWAII**  
HAWAII PUBLIC HOUSING AUTHORITY  
1002 NORTH SCHOOL STREET  
POST OFFICE BOX 17907  
HONOLULU, HAWAII 96817

IN REPLY PLEASE REFER TO:

Statement of  
**Executive Director Hakim Ouansafi**  
Hawaii Public Housing Authority  
Before the

**SENATE COMMITTEE ON WAYS AND MEANS**

**Friday, March 8, 2019**  
**10:00 am - Room 211, Hawaii State Capitol**

In consideration of  
**HB 1259**  
**RELATING TO CAPITAL IMPROVEMENT PROJECTS**

Honorable Chair Dela Cruz and Members of the Senate Committee on Ways and Means, thank you for the opportunity to provide testimony concerning House Bill (HB) 1259, relating to capital improvement projects.

The Hawaii Public Housing Authority (HPHA) **supports, with amendments,** the enactment of HB 1259, which appropriates capital improvement projects for fiscal biennium 2019-2021.

Due to the age of our housing inventory, and unexpected issues that often occur, the HPHA respectfully requests the following language be inserted into the measure, as you have done in the previous appropriations, to allow the HPHA the flexibility it needs to address and expedite the extensive capital need of the agency's housing stock.

Almost all the HPHAs construction projects are rehabilitation or modernization projects as opposed to new construction. Modernization and renovation projects are much more complex and filled with a high likelihood of unforeseen conditions than with new construction. Due to the age of our housing inventory, and unexpected issues that often occur, the HPHA appreciates your consideration for a lump sum budget request (as you have done in the past), which will provide the agency with the flexibility of managing and expending capital funds in an expeditious manner.

The condition of a property can change in an instant by accidental fires, tenants who drive their vehicles into buildings, discovering arsenic in soil, discovering heavy mold after removing drywall, or by the occasional act of nature that sends a boulder down a hill into a newly renovated building. The \$35M lump sum request for each year of the biennium will go toward projects that are mostly shovel-ready or will be at year's end. These projects include site improvements, ADA compliance, lead based paint abatement, structural repairs, re-roofing, infrastructure upgrades, concrete spall repairs and painting.

As mandated by the U.S. Department of Housing and Urban Development (HUD), the HPHA secured the services of Helber, Hastert, and Fee Planners to do a thorough inspection and create an assessment report for each property's capital improvement needs. In 2013, that amount was approximately \$750M, and with the Legislature's CIP funding assistance, that amount has been currently brought down by approximately \$200M. The HPHA, in compliance with HUD, is in the process of updating these reports to reflect the improvements that were made during the past 5 years.

The HPHA would like to humbly request the following amendment to include the CIP appropriation description and the amount of \$35M in both years of the biennium:

Project Title: LUMP SUM PUBLIC HOUSING DEVELOPMENT, IMPROVEMENTS, AND RENOVATIONS, STATEWIDE

Description: PLANS, DESIGN, CONSTRUCTION, AND EQUIP. TO DEVELOP, UPGRADE, OR RENOVATE PUBLIC HOUSING FACILITIES, INCLUDING GROUND AND SITE IMPROVEMENTS, MODERNIZATION OF ELEVATORS, INFRSTRCTR., EQUIP., APPURTENANCES, AND ALL RELATED AND ASSOCIATED PROJECT COSTS FOR PUBLIC HOUSING DEVELOPMENT, IMPROVEMENTS, AND RENOVATIONS, STATEWIDE, INCLUDING FUNDS FOR PERMANENT AND NON-PERMANENT CIP PROJECT RELATED POSITIONS.

The HPHA appreciates the opportunity to provide the Committee with the HPHA's testimony regarding HB 1259. We thank you very much for your dedicated support.

DAVID Y. IGE  
GOVERNOR



RODERICK K. BECKER  
DIRECTOR

ROBERT YU  
DEPUTY DIRECTOR

EMPLOYEES' RETIREMENT SYSTEM  
HAWAII EMPLOYER-UNION HEALTH BENEFITS TRUST FUND  
OFFICE OF THE PUBLIC DEFENDER

**STATE OF HAWAII  
DEPARTMENT OF BUDGET AND FINANCE**

P.O. BOX 150  
HONOLULU, HAWAII 96810-0150

ADMINISTRATIVE AND RESEARCH OFFICE  
BUDGET, PROGRAM PLANNING AND  
MANAGEMENT DIVISION  
FINANCIAL ADMINISTRATION DIVISION  
OFFICE OF FEDERAL AWARDS MANAGEMENT (OFAM)

**TESTIMONY BY RODERICK K. BECKER  
DIRECTOR, DEPARTMENT OF BUDGET AND FINANCE  
TO THE SENATE COMMITTEE ON WAYS AND MEANS  
ON  
HOUSE BILL NO. 1259**

**March 8, 2019  
10:00 a.m.  
Room 211**

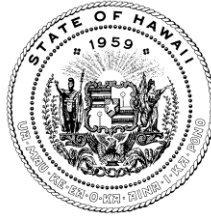
**RELATING TO CAPITAL IMPROVEMENT PROJECTS**

House Bill (H.B.) No. 1259, Relating to Capital Improvement Projects, currently does not include any capital improvement program (CIP) appropriations; thus, we are uncertain if this measure will be used as the vehicle for consideration of Executive requests. While this bill includes special provisos, which provide the flexibility that is often necessary for timely project implementation, Section 32, which allows the Governor to extend the lapse date of federal funds or other federal fund appropriations, should reference Section 31 instead of Section 6. This bill, however, does not include the CIP provisos, which were deemed necessary and included in the Executive Budget Bill.

As such, we strongly urge the committee to consider Senate Bill No. 126, originally submitted as the Executive Budget Bill, instead of H.B. No. 1259.

Thank you for your consideration of our comments.

DAVID Y. IGE  
GOVERNOR OF  
HAWAII



**STATE OF HAWAII  
DEPARTMENT OF LAND AND NATURAL RESOURCES**

POST OFFICE BOX 621  
HONOLULU, HAWAII 96809

**SUZANNE D. CASE**  
CHAIRPERSON  
BOARD OF LAND AND NATURAL RESOURCES  
COMMISSION ON WATER RESOURCE MANAGEMENT

**ROBERT K. MASUDA**  
FIRST DEPUTY

**M. KALEO MANUEL**  
DEPUTY DIRECTOR - WATER

AQUATIC RESOURCES  
BOATING AND OCEAN RECREATION  
BUREAU OF CONVEYANCES  
COMMISSION ON WATER RESOURCE MANAGEMENT  
CONSERVATION AND COASTAL LANDS  
CONSERVATION AND RESOURCES ENFORCEMENT  
ENGINEERING  
FORESTRY AND WILDLIFE  
HISTORIC PRESERVATION  
KAHOOLAWE ISLAND RESERVE COMMISSION  
LAND  
STATE PARKS

**Testimony of  
SUZANNE D. CASE  
Chairperson**

**Before the Senate Committee on  
WAYS AND MEANS**

**Friday, March 8, 2019  
10:00 A.M.  
State Capitol, Conference Room 211**

**In consideration of  
HOUSE BILL 1259  
RELATING TO CAPITAL IMPROVEMENT PROJECTS**

House Bill 1259 proposes to appropriate unspecified amounts from various means of financing for capital improvement projects (CIP) for certain programs under various departments statewide, including the Department of Land and Natural Resources (Department). **While the Department appreciates the overall intent of this measure as it may fund a portion of our CIP requests, we respectfully ask for consideration of all of the Department's Executive Budget CIP requests as indicated in House Bill 964 or the original Senate Bill 126, as amended by Governor's Message No. 6.**

The Department offers the following comments.

- The Department's 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 Hawaii nei, and its visitors, in partnership with others from the public and private sectors.
- A list of all of the Department's CIP requests included in House Bill 964 and Senate Bill 126 is attached.
- Projects were selected and prioritized based on public safety, compliance and public trust resource protection, in accordance with statutory mandates that guide the Department's vision, mission, goals and objectives to manage resources for the benefit of the public, and to protect the resources and the public.
- Governor's Message No. 6 requested the following changes to the Department's Fiscal Biennium (FB) 2019-2021 CIP budget requests:



- LNR101: Amend the FB 2019-2021 CIP Budget Request (Priority No. 17, Capital Project No. E02E) from Pia Valley Acquisition Due Diligence, Oahu to Ho'omanu Forest Conservation Easement Acquisition, Hawaii. The funding amount of \$100,000 MOF B would remain the same. Alternate funding has been secured for the Pia Valley acquisition. The Ho'omanu Forest project requires the requested funding to provide matching requirement for federal grants from the U.S. Forest Service that would complete the acquisition of approximately 993 acres conservation easement in south Kona, Hawaii to protect important native forest resources.
- LNR141: Request \$1,800,000 for the Ala Wai Canal Wall Remediation, Oahu – Design (\$300,000 C) and construction (\$1,500,000 C) to stabilize and improve portion of the Ala Wai Canal wall to protect adjacent sidewalk and roadway.

Thank you for the opportunity to comment on this measure.

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>FY20 \$\$\$</u>	<u>FY21 \$\$\$</u>
LNR153	1	1	14	29	ANUENUE FISHERIES RESEARCH CENTER SEWERLINE, OAHU	C	550,000	-
LNR101	1	2	12	22	ROYAL HAWAIIAN GROIN REPLACEMENT, OAHU	C	1,250,000	-
LNR101	1	2	12	22	ROYAL HAWAIIAN GROIN REPLACEMENT, OAHU	R	1,250,000	-
LNR141	1	3			ROCKFALL AND FLOOD MITIGATION, STATEWIDE	C	3,000,000	3,000,000
LNR806	1	4			STATE PARKS HAZARD MITIGATION IMPROVEMENTS, STATEWIDE	C	1,000,000	1,000,000
LNR806	2	5	23	47	MALAEKAHANA STATE RECREATION AREA, KAHUKU SECTION, OAHU	C	1,000,000	2,200,000
LNR806	2	5	23	47	MALAEKAHANA STATE RECREATION AREA, KAHUKU SECTION, OAHU	N	500,000	500,000
LNR172	1	6			DIVISION OF FORESTRY AND WILDLIFE HAZARDOUS TREE MITIGATION, STATEWIDE	C	200,000	200,000
LNR806	3	7	15	30	SAND ISLAND STATE RECREATION AREA, OAHU	C	1,250,000	500,000
LNR172	2	8	8	15	PUA LOKE BASEYARD, KAUAI	C	100,000	100,000
LNR172	3	9	4	6	PUU WAAWAA FOREST RESERVE, HAWAII	C	50,000	150,000
LNR172	4	10	1	1	PUU O`O SADDLE HOUSE, UPPER WAIAKEA FOREST RESERVE, HAWAII	C	103,000	-
LNR407	1	11			WATERSHED PROTECTION AND INITIATIVES, STATEWIDE	C	5,583,000	4,992,000
LNR101	2	12	1	2	DEMOLITION AND REMOVAL OF EXISTING IMPROVEMENTS, HILO, HAWAII	C	2,000,000	4,000,000
LNR101	3	13	3	5	HALOA AINA CONSERVATION EASEMENT ACQUISITION, HAWAII	B	1,000,000	-
LNR802	1	14	1	2	STATE HISTORIC PRESERVATION DIVISION, HILO OFFICE, HAWAII	C	50,000	-
LNR101	4	16	12	22	WAIKIKI MASTER PLAN IMPROVEMENTS, OAHU	B	-	1,500,000
LNR101	4	16	12	22	WAIKIKI MASTER PLAN IMPROVEMENTS, OAHU	C	-	1,850,000

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>FY20 \$\$\$</u>	<u>FY21 \$\$\$</u>
LNR101	4	16	12	22	WAIKIKI MASTER PLAN IMPROVEMENTS, OAHU	R	-	3,000,000
LNR101	4	16	12	22	WAIKIKI MASTER PLAN IMPROVEMENTS, OAHU	T	-	4,000,000
LNR101	5	17	9	18	PIA VALLEY ACQUISITION DUE DILIGENCE, OAHU	B	100,000	-
LNR802	2	19	1	1	EAST HAWAII HISTORIC PRESERVATION CENTER, HAWAII	C	250,000	-
LNR804	1	20			NA ALA HELE PROGRAM PLAN REVISION, STATEWIDE	C	450,000	-
LNR402	1	22	7	13	COQUI FROG ERADICATION CONTAINMENT BARRIER, MAUI	C	650,000	100,000
LNR801	1	23	3	6	KAILUA-KONA WHARF, HAWAII	C	150,000	-
LNR402	2	25	6	4	MAUNA KEA FENCE, HAWAII	C	500,000	500,000
LNR801	2	26	1	2	WAILOA SMALL BOAT HARBOR, HAWAII	C	500,000	-
LNR806	4	27	9	19	DIAMOND HEAD STATE MONUMENT, OAHU	C	250,000	750,000
LNR402	3	28	7	12	KANAIO RESOURCE PROTECTION, MAUI	C	-	800,000
LNR407	2	30	7	12	KANAIO DRY FOREST FENCE, MAUI	C	300,000	-
LNR804	2	32	4	7	POLOLU TRAIL, HAWAII	C	-	500,000
LNR407	3	34	<del>16</del> 17	34	INVERTEBRATE AND PLANT PROPAGATION FACILITY, OAHU	C	-	200,000
LNR402	4	37	4	7	NORTH KONA GAME MANAGEMENT HABITAT CONSERVATION PLAN FENCING, HAWAII	C	200,000	200,000
LNR402	5	39	1	2	HILO BASEYARD BULK FUEL TANK INSTALLATION, HAWAII	C	150,000	-
LNR402	6	40	5	9	KANAHA POND STATE WILDLIFE SANCTUARY FENCE REPLACEMENT, MAUI	C	300,000	-
LNR402	7	41	5	9	DOFAW MAUI BASEYARD RESTROOM RENOVATION, MAUI	C	-	55,000
LNR402	8	42	5	9	DOFAW MAUI BASEYARD GENERATOR, MAUI	C	-	55,000
LNR402	9	43			KURE MARINE DEBRIS CRUISE, OAHU	C	200,000	245,000

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>FY20 \$\$\$</u>	<u>FY21 \$\$\$</u>
LNR407	4	44	23	45	KAENA POINT PREDATOR PROOF FENCE RETROFITS, OAHU	C	22,000	20,000
LNR407	5	45			NURSERY AND FACILITY RENOVATION, KAUAI	C	75,000	75,000
LNR906	1	48			ENVIRONMENTAL STUDIES FOR VARIOUS PROJECTS, STATEWIDE	C	1,000,000	-
					SUBTOTALS BY MOF	B	1,100,000	1,500,000
						C	21,133,000	21,492,000
						N	500,000	500,000
						R	1,250,000	3,000,000
						T	0	4,000,000
					TOTAL - ALL MOF		23,983,000	30,492,000



**STATE OF HAWAII**  
**Executive Office on Early Learning**  
2759 South King Street  
HONOLULU, HAWAII 96826

March 6, 2019

**TO:** Senator Donovan M. Dela Cruz, Chair  
Senator Gilbert S.C. Keith-Agaran, Vice Chair  
Senate Committee on Ways and Means

**FROM:** Lauren Moriguchi, Director  
Executive Office on Early Learning

**SUBJECT: Measure:** H.B. No. 1259 – RELATING TO CAPITAL IMPROVEMENT PROJECTS  
**Hearing Date:** March 8, 2019  
**Time:** 10:00 a.m.  
**Location:** Room 211

**Bill Description:** Appropriates capital improvement projects for fiscal biennium 2019–2021.

**EXECUTIVE OFFICE ON EARLY LEARNING'S POSITION: Comments**

Good afternoon. I am Lauren Moriguchi, Director of the Executive Office on Early Learning (EOEL). EOEL respectfully requests that the Office's CIP request to expand the EOEL Public Prekindergarten Program with additional classrooms be included in the bill.

EOEL is statutorily responsible for the development of the State's early childhood system that shall ensure a spectrum of high-quality development and learning opportunities for children throughout the state, from prenatal care until the time they enter kindergarten, with priority given to underserved or at-risk children.

To address the need to increase access to pre-K for our keiki, the 2014 Legislature allocated funds to EOEL to implement a high-quality pre-K program starting with 20 classrooms in the 2014-2015 school year. In 2017, EOEL requested funds for 10 additional classrooms and received funding for five classrooms. We are grateful to the Legislature for its recognition of the need to increase access to high-quality early learning. As a result, the EOEL Public Pre-K Program can serve up to 520 four-year-old children in Hawaii; EOEL recognizes that other providers, including federal Head Start and community-based providers, also play a critical role in increasing access for our children. EOEL has plans to expand the Program to ensure high-quality pre-K for our keiki as it continues to work intently with its partners to develop the severely limited pool of qualified early childhood educators needed to teach in new classrooms.

In fall 2018, DOE identified 22 public schools at which classrooms are available for pre-K. EOEL is currently working with DOE to review school applications. For the past few years, EOEL has reviewed school applications using the following criteria:

- (1) **Community need.** The percentage of the population of school/community that meets the priority categories identified in statute – targeting those who can benefit the most from early learning opportunities – is considered. In addition to the following underserved and at-risk populations, EOEL must prioritize families with incomes at or below 300% of the federal poverty guidelines for Hawaii:
  - a. Special education;
  - b. English language learners;
  - c. Foster children; and
  - d. Homeless.
- (2) **Community need.** Existing programs on the school campus and in the surrounding area, as well as the community’s need for additional seats, is considered. (An existing program may have already developed good relationships with families, the community, and school, and should not be replaced by a new pre-K classroom.)
  - a. Schools are required to include this information on applications. EOEL also looks into information on EOEL’s end (including community data, the results of the 2017 Early Learning Needs Assessment, and location of federal Head Start and charter school pre-K classrooms).
- (3) **Availability of space.** The school has a classroom and identified outdoor play space that addresses (or which may reasonably be retrofitted to address) the health and safety requirements of a program for 4-year-old children (based on Hawaii Department of Human Services child care licensing regulations).
  - a. We recognize the high costs of facilities and want to be fiscally responsible.
- (4) **Principal interest.** The principal is committed to implementing a high-quality early learning program through active participation in professional development sessions with school teams and professional learning communities, with the end goal of having a high-quality early learning program in which there is continuity and alignment between and across programs and grade levels. The principal, as the school’s leader and who supports and evaluates his/her pre-K teachers, is key to implementation of a successful pre-K program and ensuring positive outcomes are sustained beyond pre-K.

DOE has indicated that the cost to retrofit the classrooms at the 22 public schools it has identified as having space for pre-K, is \$650,000 per classroom, totaling \$14.3 million.

Thank you for your consideration, and for the opportunity to testify on this bill. I am happy to answer any questions you may have.

DAVID Y. IGE  
GOVERNOR



ARTHUR J. LOGAN  
MAJOR GENERAL  
ADJUTANT GENERAL

KENNETH S. HARA  
BRIGADIER GENERAL  
DEPUTY ADJUTANT GENERAL

STATE OF HAWAII  
**DEPARTMENT OF DEFENSE**  
OFFICE OF THE ADJUTANT GENERAL  
3949 DIAMOND HEAD ROAD  
HONOLULU, HAWAII 96816-4495

TESTIMONY ON HOUSE BILL 1259  
A BILL RELATING TO CAPITAL IMPROVEMENT PROJECTS

PRESENTATION TO  
THE COMMITTEE ON WAYS AND MEANS

MAJOR GENERAL ARTHUR J. LOGAN  
ADJUTANT GENERAL,  
DIRECTOR OF THE HAWAII EMERGENCY MANAGEMENT AGENCY AND DIRECTOR OF  
HOMELAND SECURITY

MARCH 06, 2019

CHAIRS DELA CRUZ AND VICE CHAIR KEITH-AGARAN AND MEMBERS OF THE  
COMMITTEE ON WAYS AND MEANS.

I AM MAJOR GENERAL ARTHUR LOGAN, ADJUTANT GENERAL, DIRECTOR OF THE  
STATE EMERGENCY MANAGEMENT AGENCY AND DIRECTOR OF HOMELAND  
SECURITY. I AM PROVIDING WRITTEN TESTIMONY FOR HB1259.

THE DEPARTMENT OF DEFENSE (DOD) **SUPPORTS THE INTENT** OF HB1259 WITH THE  
REQUESTED AMENDMENTS SHOWN BELOW.

THE TOTAL CAPITAL IMPROVEMENT PROJECT (CIP) REQUEST FOR DOD TOTALS  
\$44,524,000 IN FY 2020 AND \$13,919,000 IN FY 2021.

DOD REQUEST THAT THE COMMITTEE ON WAYS AND MEANS TO ADD THE  
FOLLOWING CIP BASED ON OUR PRIORITY:

DEF 110/AA

DEPT. PRIORITY #2 \$665,000 (MOF C) IN FY 2020 AND \$1,240,000 (MOF C) IN FY 2021  
FORT RUGER B306 AND B306A, HURRICANE HARDENING, OAHU.

DEF 110/AB

DEPT. PRIORITY #5 \$0 IN FY 2020 (MOF C) AND \$2,096,000 (MOF C) IN FY 2021  
UPGRADES AND IMPROVEMENTS TO NATIONAL GUARD READINESS CENTERS AND  
FACILITIES, STATEWIDE.

\$0 IN FY 2020 (MOF P) AND \$7,456,000 (MOF P) IN FY 2021  
UPGRADES AND IMPROVEMENTS TO NATIONAL GUARD READINESS CENTERS AND  
FACILITIES, STATEWIDE.

DEF 110/AD

DEPT. PRIORITY #3 \$2,500,000 (MOF C) IN FY 2020 AND \$0 IN FY 2021  
DISASTER WARNING AND COMMUNICATIONS DEVICES, STATEWIDE.

DEPT. PRIORITY #4 \$0 IN FY 2020 AND \$3,000,000 (MOF C) IN FY 2021  
RETROFIT BUILDINGS WITH HURRICANE PROTECTIVE MEASURES, STATEWIDE.

DEPT. PRIORITY #6 \$313,000 (MOF C) IN FY 2020 AND \$127,000 (MOF C) IN FY 2021  
BIRKHIMER EMERGENCY OPERATION CENTER SECURITY AND ACCESS  
IMPROVEMENTS, OAHU.

DEF 112/VA

DEPT. PRIORITY #1 \$31,783,000 (MOF C) IN FY 2020 AND \$0 IN FY 2021 VA LONG-TERM  
CARE FACILITY, OAHU  
\$3,717,000 (MOF P) IN FY 2020 AND \$0 IN FY 2021 VA LONG-TERM CARE FACILITY,  
OAHU

DEPT. PRIORITY #7 \$1,000,000 (MOF C) IN FY 2020 AND \$0 IN FY 2021 HAWAII STATE  
VETERANS CEMETERY UPGRADES AND IMPROVEMENTS, OAHU  
\$4,546,000 (MOF P) IN FY 2020 AND \$0 IN FY 2021 HAWAII STATE VETERANS CEMETERY  
UPGRADES AND IMPROVEMENTS, OAHU

THANK YOU FOR ALLOWING ME TO TESTIFY **SUPPORTING THE INTENT** OF HB 1259.



DAVID Y. IGE  
GOVERNOR  
STATE OF HAWAII

JOSH GREEN  
LT. GOVERNOR  
STATE OF HAWAII



JOBIE M. K. MASAGATANI  
CHAIRMAN  
HAWAIIAN HOMES COMMISSION

WILLIAM J. AILA, JR.  
DEPUTY TO THE CHAIRMAN

**STATE OF HAWAII  
DEPARTMENT OF HAWAIIAN HOME LANDS**

P. O. BOX 1879  
HONOLULU, HAWAII 96805

TESTIMONY OF JOBIE M. K. MASAGATANI, CHAIRMAN  
HAWAIIAN HOMES COMMISSION  
BEFORE THE SENATE COMMITTEE ON WAYS AND MEANS  
HEARING ON MARCH 8, 2019 AT 10:00AM IN CR 211

**HB 1259 RELATING TO CAPITAL IMPROVEMENT PROJECTS**

March 5, 2019

Aloha Chair Dela Cruz, Vice Chair Keith-Agaran, and members of the Committee:

Thank you for the opportunity to testify on House Bill 1259, which appropriates capital improvement projects for fiscal biennium 2019-2021. The Department of Hawaiian Home Lands (DHHL) greatly appreciates the bill's intent of appropriating CIP funding for our program, HHL 602 – Planning and Development for Hawaiian Homesteads.

The Hawaiian Homes Commission approved the "Sufficient Sums" biennium budget request, which DHHL submitted to the Governor and the Legislature as detailed in our budget briefing testimony that can be reviewed at [https://www.capitol.hawaii.gov/session2019/testimony/Info\\_Testimony\\_WAM-HWN\\_01-09-19\\_HHL.pdf](https://www.capitol.hawaii.gov/session2019/testimony/Info_Testimony_WAM-HWN_01-09-19_HHL.pdf). While DHHL's obligation to make this request is clear, the CIP funding included in the Governor's budget of \$25 million each fiscal year with \$5 million for repair & maintenance of existing infrastructure and \$20 million for lot development is appropriate given our current staffing levels and the CIP funding already provided over the past two years.

One technical amendment we wanted to bring to the Committee's attention is the placement of HHL602 – Planning and Development for Hawaiian Homesteads under the program area for Social Services instead of Health.

Thank you for your consideration of our testimony.

**DAVID Y. IGE**  
GOVERNOR

**CURT T. OTAGURO**  
COMPTROLLER



*An Agency of the State of Hawaii*

**ROSS I. YAMASAKI**  
CHAIRMAN, STADIUM AUTHORITY

**SCOTT L. CHAN**  
MANAGER

**RYAN G. ANDREWS**  
DEPUTY MANAGER

TESTIMONY  
OF  
SCOTT L. CHAN, MANAGER  
ALOHA STADIUM  
STADIUM AUTHORITY  
TO THE  
SENATE COMMITTEE  
ON  
WAYS AND MEANS  
February 8, 2019

H.B. 1259

RELATING TO CAPITAL IMPROVEMENT PROJECTS

Chair Dela Cruz, Vice Chair Keith-Agaran, and members of the committee, thank you for the opportunity to submit testimony in support of H.B. 1259.

The Stadium Authority Board and I appreciate the Legislature's commitment and support in appropriating funds to address critical health and safety requirements necessary to continue to safely operate the existing Aloha Stadium facility while all parties concurrently address the details of a new facility and related ancillary development of the property. Passage of H.B. 1259 will help mitigate the impact of zero-funding for health and safety in the prior 2017-2019 biennium period.

For the upcoming biennium, to directly address our most urgent health and safety requirements, the Stadium Authority is requesting the sum of \$30,000,000 in capital improvement funding (\$20,000,000/\$10,000,000, respectively, in each year of the biennium). The requested funding is what is minimally required to continue to upkeep and temporarily extend the life of the existing stadium facility. This request aligns with and does not vary from the Governor's executive budget as originally presented in H.B. 964 and S.B. 126, Relating to the State Budget. The prioritization of urgent health and safety projects planned with the requested funding is based on

structural analyses completed by the structural engineering firm contracted to monitor and assess the ongoing condition of the Aloha Stadium facility.

As the Aloha Stadium is entrusted with continuing to serve the needs of the general public, it is imperative that funding is provided for critical health and safety repair work to ensure the safety of all parties involved.

We look forward to working with the Legislature and the Governor's Administration to address the goals, objectives, and mission statement of the Stadium Authority.

Thank you for the opportunity to provide this testimony in support of H.B. 1259.

**DAVID Y. IGE**  
Governor

**JOSH GREEN**  
Lt. Governor



**PHYLLIS SHIMABUKURO-GEISER**  
Acting Chairperson  
Board of Agriculture

State of Hawaii  
**DEPARTMENT OF AGRICULTURE**  
1428 South King Street  
Honolulu, Hawaii 96814-2512  
Phone: (808) 973-9600 FAX: (808) 973-9613

TESTIMONY OF THE DEPARTMENT OF AGRICULTURE  
BEFORE THE SENATE COMMITTEE ON WAYS & MEANS

MARCH 8, 2019  
10:00 A.M.  
CONFERENCE ROOM 211

HOUSE BILL NO. 1259  
RELATING TO CAPITAL IMPROVEMENT PROJECTS

Chairperson Dela Cruz and Members of the Committee:

Thank you for the opportunity to present testimony on House Bill 1259. This bill appropriates capital improvement projects for fiscal biennium 2019-2021. The Department supports this bill and offers comments.

The items contained in the bill represent projects that will support agriculture by repairing and improving our irrigation systems and agricultural parks as well as projects to address major repairs and improvements to departmental facilities. Also addressed are preparations for the possible move of the Oahu Community Correctional Center to Halawa where some departmental operations are currently located.

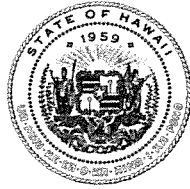
We are concerned that there is no placeholder for a project requested for AGR 132. This project will allow for expansion of the Airport Animal Quarantine Holding Facility at the Daniel K. Inouye International Airport. With recent changes in the animal quarantine rules, there has been an increase in animals inspected, processed, and released at the facility. The expanded space will ease the congestion and reduce the hazards to pets, owners and employees. We ask the committee to consider the Department's CIP requests attached here.

Thank you for the opportunity to testify on this measure.



**FB 20-21 CIP Requests**

<u>Prog ID</u>	<u>Project Number</u>	<u>Project Title</u>	<u>MOF</u>	<u>FY20</u>	<u>FY21</u>
AGR 101	201011	Cash Infusion for the Agricultural Loan Revolving Fund	C	\$ 7,500,000	\$ 5,000,000
AGR 122	201221	Plant Quarantine Detector Dog Kennels and Training Facility, Oahu	C	\$ 150,000	\$ -
AGR 131	191311	Renovation of Kennels at the Animal Quarantine Station, Oahu	C	\$ 200,000	\$ -
AGR 132	201321	Airport Animal Quarantine Holding Facility Improvements, Oahu	C	\$ 500,000	\$ -
AGR 141	201101	Kahuku Agricultural Park Miscellaneous Improvements, Oahu	C	\$ 1,700,000	\$ 900,000
AGR 141	200603	Waimanalo Irrigation System Improvements, Oahu	C	\$ 2,500,000	\$ -
AGR 141	200402	Molokai Irrigation System Improvements, Molokai	C	\$ -	\$ 9,300,000
AGR 141	HA6002	Waimea Irrigation System Improvements, Hawaii	C	\$ -	\$ 1,300,000
AGR 141	SWO602	State Irrigation System Reservoir Safety Improvements, Statewide	C	\$ 150,000	\$ 350,000
			R	\$ 150,000	\$ 350,000
AGR 192	141921	Miscellaneous Health, Safety, Code and Other Requirements, Statewide	C	\$ 3,300,000	\$ 1,850,000



TESTIMONY BY:

JADE T. BUTAY  
DIRECTOR

Deputy Directors  
LYNN A.S. ARAKI-REGAN  
DEREK J. CHOW  
ROSS M. HIGASHI  
EDWIN H. SNIFFEN

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
869 PUNCHBOWL STREET  
HONOLULU, HAWAII 96813-5097

March 8, 2019  
10:00 am  
State Capitol, Room 211

**H.B. 1259**  
**RELATING TO CAPITAL IMPROVEMENT PROJECTS**

Senate Committee on Ways and Means

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The Department of Transportation (DOT) **supports** this bill.

H.B. 1259 will appropriate funding for capital improvement projects for the DOT, Airports, Harbors, and Highways Division. DOT respectfully requests your consideration for the proposed amendments offered herein to include Airports, Harbors, and Highways Division capital improvement projects (CIP), as they are fully represented in the attached Exhibit-A, Part III Capital Improvement Projects.

Also included in Exhibit-A, for your consideration is an amendment to Part II Program Appropriations, the sum totals of investment capital provided by Program ID and means of financing in Section C, Transportation Facilities. Moreover, we offer an amendment to Part V, Section 8. HARBOR REVENUE BONDS, Page 26, Line 7, of this bill; whereas, "pilotage fees" is to be replaced with "port entry fees".

Thank you for the opportunity to provide testimony.

# EXHIBIT-A

## PART II. PROGRAM APPROPRIATIONS

### SECTION 3. APPROPRIATIONS.

#### C. TRANSPORTATION FACILITIES

1.	TRN102 - HONOLULU INTERNATIONAL AIRPORT					
	INVESTMENT CAPITAL	TRN	184,400,000	E	70,900,000	E
		TRN	70,000,000	X		X
2.	TRN104 - GENERAL AVIATION					
	INVESTMENT CAPITAL	TRN	8,450,000	E		E
		TRN	5,001,000	N		N
3.	TRN111 - HILO INTERNATIONAL AIRPORT					
	INVESTMENT CAPITAL	TRN	800,000	E	23,000,000	E
4.	TRN114 - KONA INTERNATIONAL AIRPORT AT KEAHOLE					
	INVESTMENT CAPITAL	TRN	15,721,000	E		E
5.	TRN116 - WAIMEA-KOHALA AIRPORT					
	INVESTMENT CAPITAL	TRN		B		B
6.	TRN118 - UPOLU AIRPORT					
	INVESTMENT CAPITAL	TRN		E		E
7.	TRN131 - KAHULUI AIRPORT					
	INVESTMENT CAPITAL	TRN	10,000,000	E		E
8.	TRN133 - HANA AIRPORT					
	INVESTMENT CAPITAL	TRN	400,000	E	2,000,000	E
9.	TRN135 - KAPALUA AIRPORT					
	INVESTMENT CAPITAL	TRN		E		E
10.	TRN141 - MOLOKAI AIRPORT					
	INVESTMENT CAPITAL	TRN	3,500,000	E		E
11.	TRN143 - KALAUPAPA AIRPORT					
	INVESTMENT CAPITAL	TRN		E		E
12.	TRN151 - LANAI AIRPORT					
	INVESTMENT CAPITAL	TRN	400,000	E	2,000,000	E
13.	TRN161 - LIHUE AIRPORT					
	INVESTMENT CAPITAL	TRN	12,000,000	E	11,000,000	E
14.	TRN163 - PORT ALLEN AIRPORT					
	INVESTMENT CAPITAL	TRN		E		E
15.	TRN195 - AIRPORTS ADMINISTRATION					
	INVESTMENT CAPITAL	TRN	4,250,000	B	4,250,000	B
		TRN	200,300,000	E	285,000,000	E
		TRN	3,000	N	3,000	N
		TRN	10,750,000	X	150,000	X

## EXHIBIT-A

16.	TRN301 - HONOLULU HARBOR					
	INVESTMENT CAPITAL	TRN	4,000	B	4,000	B
		TRN	81,038,000	E	26,488,000	E
		TRN	4,000	N	4,000	N
		TRN	4,000	R	4,000	R
17.	TRN303 - KALAELOA BARBERS POINT HARBOR					
	INVESTMENT CAPITAL	TRN	4,000	B	4,000	B
		TRN	39,988,000	E	63,988,000	E
		TRN	4,000	N	4,000	N
		TRN	4,000	R	4,000	R
18.	TRN311 - HILO HARBOR					
	INVESTMENT CAPITAL	TRN	4,000	B	4,000	B
		TRN	4,988,000	E	48,938,000	E
		TRN	4,000	N	4,000	N
		TRN	4,000	R	4,000	R
19.	TRN313 - KAWAIHAE HARBOR					
	INVESTMENT CAPITAL	TRN	4,000	B	4,000	B
		TRN	1,988,000	E	6,988,000	E
		TRN	4,000	N	4,000	N
		TRN	4,000	R	4,000	R
20.	TRN331 - KAHULUI HARBOR					
	INVESTMENT CAPITAL	TRN	4,000	B	4,000	B
		TRN	41,988,000	E	14,488,000	E
		TRN	4,000	N	4,000	N
		TRN	4,000	R	4,000	R
21.	TRN341 - KAUNAKAKAI HARBOR					
	INVESTMENT CAPITAL	TRN		B		B
22.	TRN361 - NAWILIWILI HARBOR					
	INVESTMENT CAPITAL	TRN	4,000	B	4,000	B
		TRN	11,988,000	E	2,988,000	E
		TRN	4,000	N	4,000	N
		TRN	4,000	R	4,000	R
23.	TRN363 - PORT ALLEN HARBOR					
	INVESTMENT CAPITAL	TRN		B	4,000	B
		TRN		E	3,988,000	E
		TRN		N	4,000	N
		TRN		R	4,000	R
24.	TRN351 - KAUMALAPAU HARBOR					
	INVESTMENT CAPITAL	TRN		B		B
25.	TRN395 - HARBORS ADMINISTRATION					
	INVESTMENT CAPITAL	TRN	4,000	B	4,000	B
		TRN	16,992,000	E	16,992,000	E
		TRN	4,000	R	4,000	R
26.	TRN333 - HANA HARBOR					
	INVESTMENT CAPITAL	TRN		B		B
		TRN		E		E



## EXHIBIT-A

27.	TRN501 - OAHU HIGHWAYS				
	INVESTMENT CAPITAL	TRN	26,550,000 E	12,100,000 E	
		TRN	70,200,000 N	14,400,000 N	
28.	TRN511 - HAWAII HIGHWAYS				
	INVESTMENT CAPITAL	TRN	1,150,000 E	2,150,000 E	
		TRN	3,800,000 N	7,400,000 N	
29.	TRN531 - MAUI HIGHWAYS				
	INVESTMENT CAPITAL	TRN	6,000,000 E	6,350,000 E	
		TRN	10,400,000 N	400,000 N	
30.	TRN561 - KAUAI HIGHWAYS				
	INVESTMENT CAPITAL	TRN	2,600,000 E	6,700,000 E	
		TRN	1,000 N	6,401,000 N	
31.	TRN595 - HIGHWAYS ADMINISTRATION				
	INVESTMENT CAPITAL	TRN	16,000,000 B	16,000,000 B	
		TRN	21,300,000 E	10,350,000 E	
		TRN	50,801,000 N	44,602,000 N	

# EXHIBIT-A

## PART III. CAPITAL IMPROVEMENT PROJECTS

### SECTION 4. CAPITAL IMPROVEMENT PROJECTS AUTHORIZED.

#### C. TRANSPORTATION FACILITIES

#### AIR TRANSPORTATION FACILITIES AND SERVICES

ITEM NO.	TITLE	CAPITAL PROJECT NO.	PROGRAM ID	EXPENDING AGENCY	APPROPRIATIONS (\$1,000'S)			
					FISCAL YEAR 2019- 2020	M O F	FISCAL YEAR 2020- 2021	M O F
	DANIEL K. INOUE INTERNATIONAL AIRPORT		TRN 102					
1.	DANIEL K. INOUE INT'L AIRPORT, NEW MAUKA CONCOURSE IMPROVEMENTS, OAHU	A41Q						
	CONSTRUCTION FOR NEW COMMUTER FACILITIES, NEW MAUKA CONCOURSE, AIRCRAFT APRON, TAXIWAYS AND BLAST FENCE NEAR THE INTERISLAND TERMINAL, AND OTHER RELATED IMPROVEMENTS FOR THE AIRPORT MODERNIZATION PROGRAM. (OTHER FUNDS FROM PASSENGER FACILITY CHARGES).							
	CONSTRUCTION							
	TOTAL FUNDING				TRN	170,000		
					TRN	100,000	E	E
					TRN	70,000	X	X
2.	DANIEL K. INOUE INTERNATIONAL AIRPORT, SYSTEMS IMPROVEMENTS, OAHU	A37E	TRN 102					
	DESIGN AND CONSTRUCTION FOR IMPROVEMENTS TO VARIOUS SYSTEMS AT THE AIRPORT. IMPROVEMENTS MAY INCLUDE AIR CONDITIONING, BAGGAGE HANDLING, UTILITY, ENERGY CONTROLS, SECURITY, COMMUNICATIONS, LIFE SAFETY, SIGNAGE, STORM WATER, AND OTHER RELATED IMPROVEMENTS.							
	DESIGN					1,000		
	CONSTRUCTION					26,500	12,000	
	TOTAL FUNDING				TRN	27,500	E	E

# EXHIBIT-A

ITEM NO.	TITLE	CAPITAL PROJECT NO.	PROGRAM ID	EXPENDING AGENCY	APPROPRIATIONS (\$1,000'S)			
					FISCAL YEAR 2019-2020	M O F	FISCAL YEAR 2020-2021	M O F
3.	DANIEL K. INOUE INTERNATIONAL AIRPORT, INTRA-TERMINAL TRANSPORTATION, OAHU	A20E						
	CONSTRUCTION FOR IMPROVEMENTS FOR TRANSPORTATION BETWEEN TERMINALS AND OTHER RELATED IMPROVEMENTS AT THE AIRPORT.							
	CONSTRUCTION				10,000			
	TOTAL FUNDING			TRN	10,000	E		E
4.	DANIEL K. INOUE INTERNATIONAL AIRPORT, TERMINAL MODIFICATIONS, OAHU	A41D						
	DESIGN AND CONSTRUCTION FOR IMPROVEMENTS TO INCREASE EFFICIENCY, CAPACITY OR SAFETY OF THE TERMINALS AND OTHER RELATED IMPROVEMENTS.							
	DESIGN				5,900			
	CONSTRUCTION				41,000		58,900	
	TOTAL FUNDING			TRN	46,900	E	58,900	E
	GENERAL AVIATION			TRN 104				
5.	KALAELOA AIRPORT, FACILITY IMPROVEMENTS, OAHU	A71C						
	DESIGN AND CONSTRUCTION FOR FACILITY IMPROVEMENTS AND OTHER RELATED IMPROVEMENTS. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.							
	DESIGN				1			
	CONSTRUCTION				13,450			
	TOTAL FUNDING			TRN	8,450	E		E
				TRN	5,001	N		N

## EXHIBIT-A

ITEM NO.	TITLE	CAPITAL PROJECT NO.	PROGRAM ID	EXPENDING AGENCY	APPROPRIATIONS (\$1,000'S)			
					FISCAL YEAR 2019-2020	M O F	FISCAL YEAR 2020-2021	M O F
	HILO INTERNATIONAL AIRPORT			TRN 111				
6.	HILO INTERNATIONAL AIRPORT, TERMINAL IMPROVEMENTS, HAWAII	B11D						
	DESIGN AND CONSTRUCTION FOR IMPROVEMENTS TO THE TERMINAL AND OTHER RELATED IMPROVEMENTS.							
	DESIGN					800		
	CONSTRUCTION						23,000	
	TOTAL FUNDING			TRN	800	E	23,000	E
	ELLISON ONIZUKA KONA INTERNATIONAL AIRPORT AT KEAHOLE			TRN 114				
7.	ELLISON ONIZUKA KONA INT'L AIRPT AT KEAHOLE, TERMINAL IMPROVEMENTS, HAWAII	C03Y						
	CONSTRUCTION OF TERMINAL IMPROVEMENTS AND OTHER RELATED IMPROVEMENTS.							
	CONSTRUCTION					15,721		
	TOTAL FUNDING			TRN	15,721	E		E
	KAHULUI AIRPORT			TRN 131				
8.	KAHULUI AIRPORT, TERMINAL IMPROVEMENTS, MAUI	D04D						
	CONSTRUCTION OF IMPROVEMENTS TO THE TERMINAL AND OTHER RELATED IMPROVEMENTS.							
	CONSTRUCTION					10,000		
	TOTAL FUNDING			TRN	10,000	E		E
	HANA AIRPORT			TRN 133				
9.	HANA AIRPORT, FACILITY IMPROVEMENTS, MAUI	D20E						
	DESIGN AND CONSTRUCTION FOR IMPROVEMENTS TO VARIOUS FACILITIES AND OTHER RELATED IMPROVEMENTS.							
	DESIGN					400		
	CONSTRUCTION						2,000	
	TOTAL FUNDING			TRN	400	E	2,000	E

# EXHIBIT-A

					APPROPRIATIONS (\$1,000'S)			
ITEM	CAPITAL PROJECT	PROGRAM	EXPENDING	FISCAL YEAR	M O	FISCAL YEAR	M O	
NO.	TITLE	NO.	ID	AGENCY	2019-2020	F	2020-2021	F
	MOLOKAI AIRPORT			TRN 141				
10.	MOLOKAI AIRPORT, FACILITY IMPROVEMENTS, MOLOKAI	D55A						
	DESIGN FOR IMPROVEMENTS OF VARIOUS FACILITIES AND OTHER RELATED IMPROVEMENTS.							
	DESIGN				3,500			
	TOTAL FUNDING			TRN	3,500	E		E
	LANAI AIRPORT			TRN 151				
11.	LANAI AIRPORT, FACILITY IMPROVEMENTS, LANAI	D70A						
	DESIGN AND CONSTRUCTION FOR IMPROVEMENTS OF VARIOUS FACILITIES AND OTHER RELATED IMPROVEMENTS.							
	DESIGN				400			
	CONSTRUCTION						2,000	
	TOTAL FUNDING			TRN	400	E	2,000	E

# EXHIBIT-A

ITEM NO.	TITLE	CAPITAL PROJECT NO.	PROGRAM ID	EXPENDING AGENCY	APPROPRIATIONS (\$1,000'S)			
					FISCAL YEAR 2019-2020	M O F	FISCAL YEAR 2020-2021	M O F
	LIHUE AIRPORT			TRN 161				
12.	LIHUE AIRPORT, TERMINAL IMPROVEMENTS, KAUAI	E03A						
	DESIGN AND CONSTRUCTION FOR IMPROVEMENTS TO THE TERMINAL AND OTHER RELATED IMPROVEMENTS.							
	DESIGN					2,000		
	CONSTRUCTION						11,000	
	TOTAL FUNDING			TRN	2,000	E	11,000	E
13.	LIHUE AIRPORT, FACILITY IMPROVEMENTS, KAUAI	E01A						
	CONSTRUCTION FOR IMPROVEMENTS OF VARIOUS FACILITIES AND OTHER RELATED IMPROVEMENTS.							
	CONSTRUCTION					10,000		
	TOTAL FUNDING			TRN	10,000	E		E
	AIRPORTS ADMINISTRATION			TRN 195				
14.	AIRPORTS DIVISION CAPITAL IMPROVEMENT PROGRAM PROJECT STAFF COSTS, STATEWIDE	F08F						
	PLANS, DESIGN, AND CONSTRUCTION FOR COSTS RELATED TO WAGES AND FRINGE BENEFITS FOR PERMANENT PROJECT FUNDED STAFF POSITIONS FOR THE IMPLEMENTATION OF CAPITAL IMPROVEMENT PROGRAM PROJECTS FOR THE DEPARTMENT OF TRANSPORTATION'S AIRPORTS DIVISION. PROJECT MAY ALSO INCLUDE FUNDS FOR NON- PERMANENT CAPITAL IMPROVEMENT PROGRAM RELATED POSITIONS (OTHER FUNDS FROM PASSENGER FACILITY CHARGES).							
	PLANS					275		275
	DESIGN					1,660		1,660
	CONSTRUCTION					2,465		2,465
	TOTAL FUNDING			TRN	4,250	B	4,250	B
				TRN	150	X	150	X

# EXHIBIT-A

ITEM NO.	TITLE	CAPITAL PROJECT NO.	EXPENDING AGENCY	APPROPRIATIONS (\$1,000'S)			
				FISCAL YEAR	M O F	FISCAL YEAR	M O F
				2019-2020		2020-2021	
15.	AIRFIELD IMPROVEMENTS, STATEWIDE	F05I					
	TRN 195						
	DESIGN AND CONSTRUCTION FOR AIRFIELD IMPROVEMENTS AT STATEWIDE AIRPORTS. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT. (OTHER FUNDS FROM PASSENGER FACILITY CHARGES).						
	DESIGN			4,001		2,001	
	CONSTRUCTION			168,001		273,001	
	TOTAL FUNDING		TRN	164,000	E	275,000	E
			TRN	2	N	2	N
			TRN	8,000	X		X
16.	RUNWAY SAFETY AREA IMPROVEMENTS, STATEWIDE	F05K					
	DESIGN AND CONSTRUCTION FOR RUNWAY SAFETY AREA IMPROVEMENTS AND OTHER RELATED IMPROVEMENTS AT STATEWIDE AIRPORTS. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID AND/OR REIMBURSEMENT.						
	DESIGN			3,000		3,000	
	CONSTRUCTION			22,001			
	TOTAL FUNDING		TRN	25,000	E	3,000	E
			TRN	1	N		N
17.	MISCELLANEOUS AIRPORT PROJECTS, STATEWIDE	F08G					
	DESIGN AND CONSTRUCTION OF IMPROVEMENTS AT VARIOUS STATE AIRPORTS, IMPROVEMENTS FOR SAFETY AND CERTIFICATION REQUIREMENTS, OPERATIONAL EFFICIENCY, AND PROJECTS REQUIRED FOR AIRPORT RELATED DEVELOPMENT.						
	DESIGN			1,000		1,000	
	CONSTRUCTION			2,500		2,500	
	TOTAL FUNDING		TRN	3,500	E	3,500	E

# EXHIBIT-A

ITEM NO.	TITLE	CAPITAL PROJECT NO.	EXPENDING AGENCY	APPROPRIATIONS (\$1,000'S)			
				FISCAL YEAR 2019-2020	M O F	FISCAL YEAR 2020-2021	M O F
							TRN 195
18.	AIRPORT PLANNING STUDY, STATEWIDE	F04J					
	PLANS FOR AIRPORT IMPROVEMENTS, ECONOMIC STUDIES, RESEARCH, PLANNING PROGRAM MANAGEMENT, NOISE MONITORING STUDIES, NOISE COMPATIBILITY STUDIES, AND ADVANCE PLANNING OF FEDERAL AID AND NON-FEDERAL AID PROJECTS.						
	PLANS					1,500	
	TOTAL FUNDING		TRN			1,500	E
19.	CONSTRUCTION MANAGEMENT SUPPORT, STATEWIDE	F08O					
	CONSTRUCTION FOR CONSTRUCTION MANAGEMENT SUPPORT AT AIRPORT FACILITIES, STATEWIDE.						
	CONSTRUCTION					1,000	
	TOTAL FUNDING		TRN			1,000	E
20.	PROGRAM MANAGEMENT, STATEWIDE	F08Y					
	DESIGN FOR THE PROGRAM MANAGEMENT OF THE MODERNIZATION PROGRAM AT AIRPORTS, STATEWIDE.						
	DESIGN					1,000	
	TOTAL FUNDING		TRN			1,000	E
21.	AIRPORT IMPROVEMENTS, STATEWIDE	F05J					
	PLANS, DESIGN, AND CONSTRUCTION FOR PREVIOUSLY APPROVED PROJECTS AT STATEWIDE AIRPORTS FOR ALTERNATE FUNDING. (OTHER FUNDS FROM PASSENGER FACILITY CHARGES).						
	PLANS					800	
	DESIGN					3,500	
	CONSTRUCTION					2,600	
	TOTAL FUNDING		TRN			4,300	E
			TRN			2,600	X



# EXHIBIT-A

## WATER TRANSPORTATION FACILITIES AND SERVICES

Item No.	PROGRAM AND CAPITAL PROJECT	CAPITAL PROJECT NO.	PROGRAM ID	EXP. AGENCY	APPROPRIATIONS (\$1,000'S)			
					FISCAL YEAR	M O	FISCAL YEAR	M O
					2019-2020	F	2020-2021	F
1	HONOLULU HARBOR IMPROVEMENTS, OAHU	J51	TRN301	TRN				
	PLANS, LAND ACQUISITION, DESIGN, AND CONSTRUCTION OF CAPITAL IMPROVEMENT PROGRAM PROJECTS THAT WILL PROVIDE FOR SAFER, MORE EFFICIENT USE OF EXISTING AND/OR ADDITIONAL OPERATIONAL AREAS THROUGHOUT HONOLULU HARBOR, OAHU. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.							
	PLANS				4		4	
	LAND ACQUISITION				4		4	
	DESIGN				4		4	
	CONSTRUCTION				81,038		26,488	
	TOTAL FUNDING	J51	TRN301	TRN	4	B	4	B
		J51	TRN301	TRN	81,038	E	26,488	E
		J51	TRN301	TRN	4	N	4	N
		J51	TRN301	TRN	4	R	4	R
2	KALAELOA BARBERS POINT HARBOR IMPROVEMENTS, OAHU	J52	TRN303	TRN				
	PLANS, LAND ACQUISITION, DESIGN, AND CONSTRUCTION OF CAPITAL IMPROVEMENT PROGRAM PROJECTS THAT WILL PROVIDE FOR SAFER, MORE EFFICIENT USE OF EXISTING AND/OR ADDITIONAL OPERATIONAL AREAS THROUGHOUT KALAELOA BARBERS POINT HARBOR, OAHU. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.							
	PLANS				4		4	
	LAND ACQUISITION				39,988		4	
	DESIGN				4		4	
	CONSTRUCTION				4		63,988	
	TOTAL FUNDING	J52	TRN303	TRN	4	B	4	B
		J52	TRN303	TRN	39,988	E	63,988	E
		J52	TRN303	TRN	4	N	4	N
		J52	TRN303	TRN	4	R	4	R
3	HILO HARBOR IMPROVEMENTS, HAWAII	L19	TRN311	TRN				
	PLANS, LAND ACQUISITION, DESIGN, AND CONSTRUCTION OF CAPITAL IMPROVEMENT PROGRAM PROJECTS THAT WILL PROVIDE FOR SAFER, MORE EFFICIENT USE OF EXISTING AND/OR ADDITIONAL OPERATIONAL AREAS THROUGHOUT HILO HARBOR, HAWAII. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.							
	PLANS				4		4	
	LAND ACQUISITION				4,988		4	
	DESIGN				4		4	
	CONSTRUCTION				4		48,938	
	TOTAL FUNDING	L19	TRN311	TRN	4	B	4	B
		L19	TRN311	TRN	4,988	E	48,938	E
		L19	TRN311	TRN	4	N	4	N
		L19	TRN311	TRN	4	R	4	R

# EXHIBIT-A

Item No.	PROGRAM AND CAPITAL PROJECT	CAPITAL PROJECT NO.	PROGRAM ID	EXP. AGENCY	APPROPRIATIONS (\$1,000'S)			
					FISCAL YEAR	M O	FISCAL YEAR	M O
					2019-2020	F	2020-2021	F
4	KAWAIHAE HARBOR IMPROVEMENTS, HAWAII	L20	TRN313	TRN				
	PLANS, LAND ACQUISITION, DESIGN, AND CONSTRUCTION OF CAPITAL IMPROVEMENT PROGRAM PROJECTS THAT WILL PROVIDE FOR SAFER, MORE EFFICIENT USE OF EXISTING AND/OR ADDITIONAL OPERATIONAL AREAS THROUGHOUT KAWAIHAE HARBOR, HAWAII. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.							
	PLANS				4		4	
	LAND ACQUISITION				4		4	
	DESIGN				4		4	
	CONSTRUCTION				1,988		6,988	
	TOTAL FUNDING	L20	TRN313	TRN	4	B	4	B
		L20	TRN313	TRN	1,988	E	6,988	E
		L20	TRN313	TRN	4	N	4	N
		L20	TRN313	TRN	4	R	4	R
5	KAHULUI HARBOR IMPROVEMENTS, MAUI	M24	TRN331	TRN				
	PLANS, LAND ACQUISITION, DESIGN, AND CONSTRUCTION OF CAPITAL IMPROVEMENT PROGRAM PROJECTS THAT WILL PROVIDE FOR SAFER, MORE EFFICIENT USE OF EXISTING AND/OR ADDITIONAL OPERATIONAL AREAS THROUGHOUT KAHULUI HARBOR, MAUI. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.							
	PLANS				4		4	
	LAND ACQUISITION				4		4	
	DESIGN				4		4	
	CONSTRUCTION				41,988		14,488	
	TOTAL FUNDING	M24	TRN331	TRN	4	B	4	B
		M24	TRN331	TRN	41,988	E	14,488	E
		M24	TRN331	TRN	4	N	4	N
		M24	TRN331	TRN	4	R	4	R
6	NAWILIWILI HARBOR IMPROVEMENTS, KAUAI	K13	TRN361	TRN				
	PLANS, LAND ACQUISITION, DESIGN, AND CONSTRUCTION OF CAPITAL IMPROVEMENT PROGRAM PROJECTS THAT WILL PROVIDE FOR SAFER, MORE EFFICIENT USE OF EXISTING AND/OR ADDITIONAL OPERATIONAL AREAS THROUGHOUT NAWILIWILI HARBOR, KAUAI. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.							
	PLANS				4		4	
	LAND ACQUISITION				4		4	
	DESIGN				4		4	
	CONSTRUCTION				11,988		2,988	
	TOTAL FUNDING	K13	TRN361	TRN	4	B	4	B
		K13	TRN361	TRN	11,988	E	2,988	E
		K13	TRN361	TRN	4	N	4	N
		K13	TRN361	TRN	4	R	4	R

# EXHIBIT-A

Item No.	PROGRAM AND CAPITAL PROJECT	CAPITAL PROJECT NO.	PROGRAM ID	EXP. AGENCY	APPROPRIATIONS (\$1,000'S)			
					FISCAL YEAR 2019-2020	M O F	FISCAL YEAR 2020-2021	M O F
7	PORT ALLEN HARBOR IMPROVEMENTS, KAUAI  PLANS, LAND ACQUISITION, DESIGN, AND CONSTRUCTION OF CAPITAL IMPROVEMENT PROGRAM PROJECTS THAT WILL PROVIDE FOR SAFER, MORE EFFICIENT USE OF EXISTING AND/OR ADDITIONAL OPERATIONAL AREAS THROUGHOUT PORT ALLEN HARBOR, KAUAI. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.	K14	TRN363	TRN				
	PLANS						0	4
	LAND ACQUISITION						0	4
	DESIGN						0	4
	CONSTRUCTION						0	3,988
	TOTAL FUNDING	K14	TRN363	TRN	0	B	4	B
		K14	TRN363	TRN	0	E	3,988	E
		K14	TRN363	TRN	0	N	4	N
		K14	TRN363	TRN	0	R	4	R
8	MODERNIZATION PROGRAM - HARBORS DIVISION CIP PROJECT STAFF COSTS, STATEWIDE  PLANS FOR COSTS RELATED TO WAGES AND FRINGE BENEFITS FOR PERMANENT HARBOR MODERNIZATION PLAN PROJECT FUNDED STAFF POSITIONS FOR THE IMPLEMENTATION OF MODERNIZATION PROGRAM PROJECTS FOR THE DEPARTMENT OF TRANSPORTATION'S HARBORS DIVISION, STATEWIDE. PROJECTS MAY ALSO INCLUDE FUNDS FOR NON-PERMANENT CAPITAL IMPROVEMENT PROGRAM RELATED POSITIONS.	I21	TRN395	TRN				
	PLANS						2,000	2,000
	TOTAL FUNDING	I21	TRN395	TRN	2,000	E	2,000	E
9	COMMERCIAL HARBORS ADMINISTRATION INITIATIVES, STATEWIDE  PLANS, LAND ACQUISITION, DESIGN, AND CONSTRUCTION FOR COSTS RELATED TO STATEWIDE IMPROVEMENTS FOR THE DEPARTMENT OF TRANSPORTATION'S HARBORS DIVISION, STATEWIDE.	I27	TRN395	TRN				
	PLANS						3	3
	LAND ACQUISITION						3	3
	DESIGN						3	3
	CONSTRUCTION						14,991	14,991
	TOTAL FUNDING	I27	TRN395	TRN	4	B	4	B
		I27	TRN395	TRN	14,992	E	14,992	E
		I27	TRN395	TRN	4	R	4	R

# EXHIBIT-A

## LAND TRANSPORTATION FACILITIES AND SERVICES

ITEM NO.	CAPITAL PROJECT NO.	TITLE	EXPENDING AGENCY	APPROPRIATIONS (\$1,000'S)			
				FISCAL YEAR 2019-2020	M O F	FISCAL YEAR 2020-2021	M O F
TRN 501 - OAHU HIGHWAYS							
1.	R030	INTERSTATE ROUTE H-3, FINISH WORK AND MITIGATION, JUNCTION AT H-1 TO KMCAS, OAHU					
		CONSTRUCTION FOR FINISH WORK RELATED TO THE CONSTRUCTION OF INTERSTATE ROUTE H-3. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.					
		CONSTRUCTION				12,500	
		TOTAL FUNDING	TRN			12,500	
						2,500	E
						10,000	N
2.	S230	WAIHAOLE BRIDGE REPLACEMENT, KAMEHAMEHA HIGHWAY, OAHU					
		CONSTRUCTION FOR THE REPLACEMENT OF THE EXISTING CONCRETE STRUCTURE. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.					
		CONSTRUCTION			4,000		
		TOTAL FUNDING	TRN		4,000		
					800		E
					3,200		N

## EXHIBIT-A

3.	S266	GUARDRAIL AND SHOULDER IMPROVEMENTS, VARIOUS LOCATIONS, OAHU		
		DESIGN AND CONSTRUCTION FOR INSTALLING AND/OR UPGRADING THE EXISTING GUARDRAILS, END TERMINALS, TRANSITIONS, BRIDGE RAILING, BRIDGE ENDPOSTS AND CRASH ATTENUATORS; AND UPGRADING SHOULDERS. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.		
		DESIGN		1,500
		CONSTRUCTION	2,500	2,000
		TOTAL FUNDING	2,500	3,500
			500 E	700 E
			2,000 N	2,800 N
4.	S270	TRAFFIC OPERATIONAL IMPROVEMENTS TO EXISTING INTERSECTIONS AND HIGHWAYS FACILITIES, OAHU		
		DESIGN AND CONSTRUCTION FOR MISCELLANEOUS IMPROVEMENTS TO EXISTING INTERSECTIONS AND HIGHWAY FACILITIES NECESSARY FOR IMPROVED TRAFFIC OPERATIONS INCLUDING ELIMINATING CONSTRICTIONS, MODIFYING AND/OR INSTALLING TRAFFIC SIGNALS, CONSTRUCTING TURNING LANES, ACCELERATION AND/OR DECELERATION LANES, AND OTHER IMPROVEMENTS FOR MORE EFFICIENT TRAFFIC FLOW.		
		DESIGN	400	
		CONSTRUCTION	2,000	2,000
		TOTAL FUNDING	2,400	2,000
			2,400 E	2,000 E
5.	S284	FREEWAY DESTINATION SIGN UPGRADE/REPLACEMENT, OAHU		
		DESIGN AND CONSTRUCTION FOR REPLACING AND/OR UPGRADING THE EXISTING FREEWAY DESTINATION SIGNS AND SIGN SUPPORT STRUCTURES. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.		
		DESIGN		1,500
		CONSTRUCTION	3,750	
		TOTAL FUNDING	3,750	1,500
			750 E	300 E
			3,000 N	1,200 N

## EXHIBIT-A

6.	S301	<p>FARRINGTON HIGHWAY, MAKAHA BRIDGES NO. 3 AND NO. 3A REPLACEMENT, OAHU</p> <p>CONSTRUCTION FOR THE REPLACEMENT OF BRIDGES NO. 3 AND 3A IN THE VICINITY OF MAKAHA BEACH PARK TO INCLUDE SIDEWALKS, BRIDGE RAILINGS, AND OTHER IMPROVEMENTS. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.</p>		
		CONSTRUCTION	1,000	
		TOTAL FUNDING	1,000	
			200	E
			800	N
7.	S306	<p>KAMEHAMEHA HIGHWAY, SOUTH KAHANA STREAM BRIDGE REHABILITATION AND/OR REPLACEMENT, OAHU</p> <p>CONSTRUCTION FOR REHABILITATION AND/OR REPLACEMENT OF SOUTH KAHANA STREAM BRIDGE. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.</p>		
		CONSTRUCTION	17,500	
		TOTAL FUNDING	17,500	
			3,500	E
			14,000	N
8.	S310A	<p>FORT BARRETTE ROAD IMPROVEMENTS, VIC. OF ROOSEVELT AVE. TO VIC. OF FARRINGTON HWY, OAHU</p> <p>CONSTRUCTION FOR CONGESTION MITIGATION AND AUXILIARY TRANSPORTATION FACILITIES ALONG FORT BARRETTE ROAD.</p>		
		CONSTRUCTION	1,400	
		TOTAL FUNDING	1,400	
			1,400	E
9.	S315	<p>KAMEHAMEHA HIGHWAY, REHABILITATION AND/OR REPLACEMENT OF LAIELOA STREAM BRIDGE, OAHU</p> <p>CONSTRUCTION FOR REHABILITATION AND/OR REPLACEMENT OF A CONCRETE SLAB BRIDGE ON KAMEHAMEHA HIGHWAY IN THE VICINITY OF LAIE TO INCLUDE BRIDGE RAILINGS, WALKWAYS, AND OTHER IMPROVEMENTS. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.</p>		
		CONSTRUCTION	6,000	
		TOTAL FUNDING	6,000	
			1,200	E
			4,800	N

# EXHIBIT-A

10.	S317	<p style="text-align: center;">KAMEHAMEHA HIGHWAY, REHABILITATION AND/OR REPLACEMENT OF WAIPILOPILO STREAM BRIDGE, OAHU</p> <p>CONSTRUCTION FOR REHABILITATION AND/OR REPLACEMENT OF A CONCRETE TEE-BRIDGE ON KAMEHAMEHA HIGHWAY IN THE VICINITY OF HAUULA TO INCLUDE BRIDGE RAILINGS, WALKWAYS, AND OTHER IMPROVEMENTS. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.</p>				
		CONSTRUCTION				500
		TOTAL FUNDING	TRN			500
						100 E
						400 N
11.	S318	<p>HIGHWAY LIGHTING REPLACEMENT AT VARIOUS LOCATIONS, OAHU</p> <p>CONSTRUCTION FOR REPLACING AND/OR UPGRADING THE EXISTING HIGHWAY LIGHTING SYSTEM ON STATE HIGHWAYS. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.</p>				
		CONSTRUCTION		38,500		
		TOTAL FUNDING	TRN	38,500		
				7,700		E
				30,800		N
12.	S344	<p>MISCELLANEOUS PERMANENT BEST MANAGEMENT PRACTICES, OAHU</p> <p>LAND ACQUISITION, DESIGN, AND CONSTRUCTION FOR PERMANENT BEST MANAGEMENT PRACTICE IMPROVEMENTS TO EXISTING HIGHWAY FACILITIES INCLUDING INSTALLATION OF STRUCTURAL AND NATURAL BEST MANAGEMENT PRACTICES AT VARIOUS LOCATIONS ON OAHU.</p>				
		LAND		100		
		DESIGN		800		
		CONSTRUCTION				1,500
		TOTAL FUNDING	TRN	900		1,500
				900		E
						1,500 E

# EXHIBIT-A

13.	S349	<p style="text-align: center;">KAMEHAMEHA HIGHWAY, WAIALEE STREAM BRIDGE REPLACEMENT, OAHU</p> <p>LAND ACQUISITION, DESIGN, AND CONSTRUCTION FOR THE REPLACEMENT OF WAIALEE STREAM BRIDGE. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.</p>				
		LAND	500			
		DESIGN	250			
		CONSTRUCTION	6,000			
		TOTAL FUNDING		TRN	6,750	
					1,350	E
					5,400	N
14.	S351	<p style="text-align: center;">CULVERT ASSESSMENT AND REMEDIATION, OAHU</p> <p>DESIGN AND CONSTRUCTION TO ASSESS CULVERTS AND REPAIR AND/OR REPLACE CULVERTS REQUIRING REMEDIATION.</p>				
		DESIGN	1,000		2,000	
		CONSTRUCTION	1,000		3,000	
		TOTAL FUNDING		TRN	2,000	5,000
					2,000	E
						5,000
						E
15.	S356	<p style="text-align: center;">SAND ISLAND ACCESS ROAD, TRUCK WEIGH STATION, OAHU</p> <p>CONSTRUCTION OF A TRUCK WEIGH STATION ON SAND ISLAND ACCESS ROAD. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.</p>				
		CONSTRUCTION	2,750			
		TOTAL FUNDING		TRN	2,750	
					550	E
					2,200	N



# EXHIBIT-A

16. SP9805 KAMEHAMEHA HIGHWAY-KAHEKILI HIGHWAY INTERSECTION IMPROVEMENTS,  
OAHU

CONSTRUCTION FOR PERMANENT  
IMPROVEMENTS AT THE KAMEHAMEHA HIGHWAY  
AND KAHEKILI HIGHWAY INTERSECTION. THIS  
PROJECT IS DEEMED NECESSARY TO QUALIFY  
FOR FEDERAL AID FINANCING AND/OR  
REIMBURSEMENT.

CONSTRUCTION		5,000		
TOTAL FUNDING	TRN	5,000		
		1,000	E	
		4,000	N	

17. SP1502 KALIHI STREET PEDESTRIAN IMPS, VIC. OF KING ST. TO VIC. OF DILLINGHAM BLVD,  
OAHU

CONSTRUCTION OF PEDESTRIAN FACILITY  
IMPROVEMENTS ALONG KALIHI STREET.

CONSTRUCTION		2,300		
TOTAL FUNDING	TRN	2,300		
		2,300	E	

TRN 511 - HAWAII HIGHWAYS

18. T080 KAWAIHAE ROAD, WAIAKA STREAM BRIDGE REPLACEMENT AND REALIGNMENT,  
HAWAII

LAND ACQUISITION AND DESIGN FOR  
REPLACING THE EXISTING WAIAKA STREAM  
BRIDGE, REALIGNING THE BRIDGE  
APPROACHES, RECONSTRUCTING THE ROUTE  
19/ROUTE 250 INTERSECTION, AND  
INSTALLING SAFETY IMPROVEMENTS. THIS  
PROJECT IS DEEMED NECESSARY TO QUALIFY  
FOR FEDERAL AID FINANCING AND/OR  
REIMBURSEMENT.

LAND		750		
DESIGN				1,250
TOTAL FUNDING	TRN	750		1,250
		150	E	250
		600	N	1,000

# EXHIBIT-A

19.	T118	<p style="text-align: center;">TRAFFIC OPERATIONAL IMPROVEMENTS TO EXISTING INTERSECTIONS AND HIGHWAY FACILITIES, HAWAII</p> <p>CONSTRUCTION FOR IMPROVEMENTS TO EXISTING INTERSECTIONS AND HIGHWAY FACILITIES NECESSARY FOR IMPROVED TRAFFIC OPERATION, INCLUDING ELIMINATING CONSTRUCTIONS, MODIFYING AND/OR INSTALLING TRAFFIC SIGNALS, CONSTRUCTING TURNING LANES, ACCELERATION AND/OR DECELERATION LANES, AND OTHER IMPROVEMENTS.</p>		
		CONSTRUCTION	300	
		TOTAL FUNDING	300	
				300 E
20.	T150	<p style="text-align: center;">MAMALAHOA HWY, GUARDRAIL AND SHOULDER IMPVMTS AND REALIGNMENT, NAALEHU TO HONUAPPO, HAWAII</p> <p>LAND ACQUISITION, DESIGN, AND CONSTRUCTION FOR REPLACEMENT OF GUARDRAIL, SHOULDER IMPROVEMENTS, AND/OR REALIGNMENT OF MAMALAHOA HIGHWAY. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.</p>		
		LAND	500	
		DESIGN	1,000	
		CONSTRUCTION	6,000	
		TOTAL FUNDING	1,500	
			300 E	1,200 E
			1,200 N	4,800 N
21.	T154	<p style="text-align: center;">KAWAIHAE ROAD, SAFETY IMPROVEMENTS, RUNAWAY TRUCK RAMP, HAWAII</p> <p>CONSTRUCTION FOR THE INSTALLATION OF A RUNAWAY TRUCK RAMP ALONG KAWAIHAE ROAD.</p>		
		CONSTRUCTION	200	
		TOTAL FUNDING	200	
			200 E	

## EXHIBIT-A

22. T156 HAWAII BELT ROAD, REHABILITATION / REPLACEMENT OF KOLEKOLE STREAM BRIDGE, HAWAII

DESIGN FOR THE REHABILITATION / REPLACEMENT OF KOLEKOLE STREAM BRIDGE. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.

DESIGN		2,500		
TOTAL FUNDING	TRN	2,500		
		500	E	
		2,000	N	

23. T157 HAWAII BELT ROAD, REHABILITATION / REPLACEMENT OF HAKALAU BRIDGE, HAWAII

DESIGN FOR THE REHABILITATION / REPLACEMENT OF HAKALAU BRIDGE. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.

DESIGN		2,000		
TOTAL FUNDING	TRN	2,000		
		400	E	
		1,600	N	

TRN 531 - MAUI HIGHWAYS

24. V083 TRAFFIC OPERATIONAL IMPROVEMENTS TO EXISTING INTERSECTIONS AND HIGHWAY FACILITIES, MAUI

DESIGN AND CONSTRUCTION FOR MISCELLANEOUS IMPROVEMENTS TO EXISTING INTERSECTIONS AND HIGHWAY FACILITIES NECESSARY FOR IMPROVED TRAFFIC OPERATION, INCLUDING ELIMINATING CONSTRUCTIONS, MODIFYING AND/OR INSTALLING TRAFFIC SIGNALS, CONSTRUCTING TURNING LANES, ACCELERATION AND/OR DECELERATION LANES, AND OTHER IMPROVEMENTS.

DESIGN		100		
CONSTRUCTION		750		
TOTAL FUNDING	TRN	850		
		850	E	

# EXHIBIT-A

25.	V084	<p style="text-align: center;">HANA HIGHWAY IMPROVEMENTS, HUELO TO HANA, MAUI</p> <p>CONSTRUCTION FOR IMPROVING, UPGRADING AND/OR REPAIRING ROADWAYS, BRIDGES, WALLS, DRAINAGE STRUCTURES, GUARDRAILS, AND OTHER FACILITIES ON ROUTE 360 HANA HIGHWAY.</p>		
		CONSTRUCTION	2,700	
		TOTAL FUNDING	2,700	
			2,700	E
26.	V092A	<p style="text-align: center;">HONOAPIILANI HIGHWAY COASTAL MITIGATION, VIC. OF UKUMEHAME TO VIC. OF LAUNIUPOKO, MAUI</p> <p>PLANS FOR MITIGATION SOLUTIONS TO THE ISSUE OF SHORELINE EROSION ALONG HONOAPIILANI HIGHWAY, FROM UKUMEHAME TO LAUNIUPOKO. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.</p>		
		PLAN	5,000	
		TOTAL FUNDING	5,000	
			1,000	E
			4,000	N
27.	V097	<p style="text-align: center;">PUUNENE AVENUE IMPROVEMENTS, KAMEHAMEHA AVENUE TO KUIHELANI HIGHWAY, MAUI</p> <p>CONSTRUCTION FOR THE WIDENING OF PUUNENE AVENUE FROM KAMEHAMEHA AVENUE TO KUIHELANI HIGHWAY FROM TWO TO FOUR LANES, AND FOR THE INSTALLATION OF SAFETY IMPROVEMENTS. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.</p>		
		CONSTRUCTION	500	
		TOTAL FUNDING	500	
			100	E
			400	N

## EXHIBIT-A

28.	V103	<p style="margin: 0;">HANA HIGHWAY BRIDGE PRESERVATION, MAUI</p> <p style="margin: 0;">LAND ACQUISITION AND DESIGN FOR THE IMPLEMENTATION OF THE BRIDGE PRESERVATION PLAN FOR HANA HIGHWAY IN THE VICINITY OF THE HANA PRESERVATION DISTRICT, TO INCLUDE BRIDGE REHABILITATION AND/OR REPLACEMENT. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.</p>					
		LAND	1,250				
		DESIGN	3,000				
		TOTAL FUNDING	4,250	TRN			
			850			E	
			3,400			N	
29.	V107	<p style="margin: 0;">MAUI DISTRICT BASEYARD/OFFICE IMPROVEMENTS, MAUI</p> <p style="margin: 0;">DESIGN AND CONSTRUCTION FOR MAUI DISTRICT BASEYARD/OFFICE IMPROVEMENTS, INCLUDING EXPANSION AND RENOVATIONS.</p>					
		DESIGN	700				
		CONSTRUCTION				5,000	
		TOTAL FUNDING	700	TRN		5,000	
			700			E	5,000
							E
30.	V117	<p style="margin: 0;">MISCELLANEOUS DRAINAGE IMPROVEMENTS, MAUI</p> <p style="margin: 0;">DESIGN FOR DRAINAGE IMPROVEMENTS TO EXISTING HIGHWAY FACILITIES INCLUDING INSTALLATION OF DRAINAGE FACILITIES, CATCH BASINS, GRATED DROP INLETS, LINED SWALES, HEADWALLS, AND CULVERTS AT VARIOUS LOCATIONS.</p>					
		DESIGN				300	
		TOTAL FUNDING		TRN		300	
						300	E
31.	V118	<p style="margin: 0;">PEDESTRIAN IMPROVEMENTS AT VARIOUS LOCATIONS, MAUI</p> <p style="margin: 0;">DESIGN FOR PEDESTRIAN FACILITY IMPROVEMENTS IN ORDER TO PROVIDE INCREASED PEDESTRIAN SAFETY AND ACCESSIBILITY AT VARIOUS LOCATIONS ON MAUI.</p>					
		DESIGN				100	
		TOTAL FUNDING		TRN		100	
						100	E

# EXHIBIT-A

32. W013 KAMEHAMEHA V HWY, MAKAKUPAIA STREAM BRIDGE REPLACEMENT, MOLOKAI  
 CONSTRUCTION FOR THE REPLACEMENT OF  
 MAKAKUPAIA STREAM BRIDGE TO INCLUDE  
 BRIDGE RAILINGS AND OTHER IMPROVEMENTS.  
 THIS PROJECT IS DEEMED NECESSARY TO  
 QUALIFY FOR FEDERAL AID FINANCING  
 AND/OR REIMBURSEMENT.

CONSTRUCTION		3,750		
TOTAL FUNDING	TRN	3,750		
		750	E	
		3,000	N	

TRN 561 - KAUAI HIGHWAYS

33. X051 GUARDRAIL AND SHOULDER IMPROVEMENTS ON STATE HIGHWAYS, KAUAI  
 CONSTRUCTION FOR INSTALLING AND/OR  
 UPGRADING OF GUARDRAILS, END TERMINALS,  
 TRANSITIONS, BRIDGE RAILINGS, BRIDGE  
 ENDPOSTS AND CRASH ATTENUATORS, AND  
 RECONSTRUCTING AND PAVING OF SHOULDERS.  
 THIS PROJECT IS DEEMED NECESSARY TO  
 QUALIFY FOR FEDERAL AID FINANCING  
 AND/OR REIMBURSEMENT.

CONSTRUCTION		2,000		
TOTAL FUNDING	TRN	2,000		
		400	E	
		1,600	N	

34. X112 TRAFFIC OPERATIONAL IMPROVEMENTS TO EXISTING INTERSECTIONS AND  
 HIGHWAYS, KAUAI  
 DESIGN AND CONSTRUCTION FOR  
 MISCELLANEOUS IMPROVEMENTS TO EXISTING  
 INTERSECTIONS AND HIGHWAY FACILITIES  
 NECESSARY FOR IMPROVED TRAFFIC  
 OPERATION, INCLUDING ELIMINATING  
 CONSTRICTIONS, MODIFYING AND/OR  
 INSTALLING TRAFFIC SIGNALS,  
 CONSTRUCTING TURNING LANES,  
 ACCELERATION AND/OR DECELERATION LANES,  
 AND OTHER IMPROVEMENTS.

DESIGN		400		
CONSTRUCTION		1,500		2,000
TOTAL FUNDING	TRN	1,900		2,000
		1,900	E	2,000
				E

# EXHIBIT-A

35.	X123	<p style="text-align: center;">WAIMEA CANYON DRIVE/KOKEE ROAD IMPROVEMENTS, KAUAI</p> <p>DESIGN FOR PAVED SHOULDERS, INSTALLING GUARDRAILS, PAVEMENT MARKINGS AND SIGNS, AND OTHER IMPROVEMENTS IN THE VICINITY OF MILE POST 0 TO MILE POST 14.</p>		
		DESIGN		100
		TOTAL FUNDING	TRN	100
				100 E
36.	X127	<p style="text-align: center;">KAPULE HWY/RICE ST/WAAPA RD IMPROVEMENTS, AND STRNGTHNG/WIDENG OF NAWILIWILI BRIDGE, KAUAI</p> <p>CONSTRUCTION FOR THE IMPROVEMENT OF KAPULE HIGHWAY, RICE STREET AND WAAPA ROAD; AND STRENGTHENING/WIDENING OF NAWILIWILI BRIDGE. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.</p>		
		CONSTRUCTION		6,000
		TOTAL FUNDING	TRN	6,000
				1,200 E
				4,800 N
37.	X134	<p style="text-align: center;">KUHIO HIGHWAY, SLOPE STABILIZATION AT LUMAHAI HILLSIDE, KAUAI</p> <p>LAND ACQUISITION AND CONSTRUCTION FOR SLOPE STABILIZATION AT LUMAHAI HILLSIDE.</p>		
		LAND	200	
		CONSTRUCTION		2,000
		TOTAL FUNDING	TRN	2,000
			200 E	2,000 E
38.	X143	<p style="text-align: center;">KUHIO HIGHWAY INTERSECTION IMPROVEMENTS AT KOLO ROAD / KALAMANIA ROAD, KAUAI</p> <p>LAND ACQUISITION AND DESIGN FOR INTERSECTION IMPROVEMENTS, WHICH MAY INCLUDE SIGNALIZATION OR ROUNDABOUT SOLUTIONS. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.</p>		
		LAND		1,001
		DESIGN	501	
		TOTAL FUNDING	TRN	501
			500 E	1,000 E
			1 N	1 N

# EXHIBIT-A

TRN 595 - HIGHWAYS ADMINISTRATION

39.	X097	MISCELLANEOUS DRAINAGE IMPROVEMENTS, STATEWIDE		
		DESIGN AND CONSTRUCTION FOR DRAINAGE IMPROVEMENTS TO EXISTING HIGHWAY FACILITIES INCLUDING INSTALLATION OF DRAINAGE FACILITIES, CATCH BASINS, GRATED DROP INLETS, LINED SWALES, HEADWALLS, AND CULVERTS AT VARIOUS LOCATIONS.		
		DESIGN		200
		CONSTRUCTION	5,100	
		TOTAL FUNDING	5,100	200
			5,100 E	200 E

40.	X098	IMPROVEMENTS TO INTERSECTIONS AND HIGHWAY FACILITIES, STATEWIDE		
		LAND ACQUISITION, DESIGN, AND CONSTRUCTION FOR MISCELLANEOUS IMPROVEMENTS TO EXISTING INTERSECTIONS AND HIGHWAY FACILITIES NECESSARY FOR TRAFFIC SAFETY. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.		
		LAND	250	
		DESIGN	2,000	500
		CONSTRUCTION	4,250	5,750
		TOTAL FUNDING	6,500	6,250
			1,300 E	1,250 E
			5,200 N	5,000 N



# EXHIBIT-A

41.	X099	<p style="text-align: center;">HIGHWAY PLANNING, STATEWIDE</p> <p>PLANS FOR FEDERAL AID &amp; NON-FA PROGRAMS &amp; PROJECTS THAT INCLUDE ROADWAY CLASSIFICATION, DATA COLLECTION, LONG AND MID-RANGE PLANNING, TRANSPORTATION NEEDS STUDIES, RESEARCH, HRS 343/NEPA STUDIES, CORRIDOR STUDIES, SCOPING, BRIDGE EVALUATIONS, AND TECH TRANSFER AND WORKFORCE DEVELOPMENT. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.</p>					
		PLANS	39,250			25,500	
		TOTAL FUNDING		TRN	39,250		25,500
			7,850	E		5,100	E
			31,400	N		20,400	N
42.	X200	<p style="text-align: center;">TRAFFIC COUNTING STATIONS AT VARIOUS LOCATIONS, STATEWIDE</p> <p>CONSTRUCTION FOR INSTALLING TRAFFIC DETECTOR LOOPS AND PIEZOELECTRIC SENSORS, ASSOCIATED WIRING, JUNCTION BOXES, AND TRAFFIC CABINETS FOR CONTINUOUS TRAFFIC MONITORING STATIONS AT VARIOUS LOCATIONS ON STATE ROADWAYS. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.</p>					
		CONSTRUCTION	500				
		TOTAL FUNDING		TRN	500		
			100	E			
			400	N			
43.	X221	<p style="text-align: center;">TRAFFIC SIGNAL MODERNIZATION AT VARIOUS LOCATIONS, STATEWIDE</p> <p>DESIGN AND CONSTRUCTION FOR UPGRADING OF EXISTING TRAFFIC SIGNAL SYSTEMS, INCL. ASSESSMENT &amp; DEVELOPMENT OF CRITERIA FOR IMPL. OF SCHED. REPLACEMENTS &amp; UPGRADES; PROVIDING INTERCONNECTION OF SIGNALIZED INTERSECTIONS; UPGRADING TO MEET CURRENT STANDARDS; &amp; IMPL. OF SIGNAL SYSTEM INNOVATIONS. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.</p>					
		DESIGN	3,500				
		CONSTRUCTION	3,750			10,000	
		TOTAL FUNDING		TRN	7,250		10,000
			1,450	E		2,000	E
			5,800	N		8,000	N

## EXHIBIT-A

44.	X222	<p style="text-align: center;">SEISMIC RETROFIT OF VARIOUS BRIDGES, STATEWIDE</p> <p>DESIGN AND CONSTRUCTION FOR SEISMIC RETROFIT OF VARIOUS BRIDGES STATEWIDE. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.</p>		
		DESIGN	2,000	
		CONSTRUCTION	2,000	
		TOTAL FUNDING	4,000	
		TRN	800	E
			3,200	N
45.	X225	<p style="text-align: center;">HIGHWAYS DIVISION CAPITAL IMPROVEMENTS PROGRAM PROJECT STAFF COSTS, STATEWIDE</p> <p>PLANS, LAND ACQUISITION, DESIGN, AND CONSTRUCTION FOR COSTS RELATED TO WAGES AND FRINGE BENEFITS FOR PERMANENT PROJECT FUNDED STAFF POSITIONS FOR IMPLEMENTATION OF CIP PROJECTS FOR DEPARTMENT OF TRANSPORTATION'S HIGHWAYS DIVISION. PROJECTS MAY ALSO INCLUDE FUNDS FOR NON-PERMANENT CIP PROJECT RELATED POSITIONS. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.</p>		
		PLAN	1	1
		LAND	1	1
		DESIGN	1	1
		CONSTRUCTION	23,997	23,997
		TOTAL FUNDING	24,000	24,000
		TRN	16,000	16,000
			8,000	8,000
			B	B
			N	N
46.	X231A	<p style="text-align: center;">HIGHWAYS DIVISION MATERIALS TESTING AND RESEARCH FACILITY RENOVATION, STATEWIDE</p> <p>LAND ACQUISITION AND DESIGN FOR RENOVATION AND IMPROVEMENTS TO THE HIGHWAYS DIVISION MATERIALS TESTING AND RESEARCH FACILITY.</p>		
		LAND		100
		DESIGN	500	
		TOTAL FUNDING	500	100
		TRN	500	100
			E	E

# EXHIBIT-A

47. X238 HEIGHT MODERNIZATION FACILITIES, STATEWIDE

DESIGN FOR HEIGHT MODERNIZATION FACILITIES ON VARIOUS ISLANDS. THIS PROJECT IS DEEMED NECESSARY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.

DESIGN				701		
TOTAL FUNDING	TRN			701		
				700	E	
				1	N	

48. Y101 CLOSEOUT OF HIGHWAY DESIGN PROJECTS, STATEWIDE

DESIGN FOR COMPLETION AND CLOSEOUT OF DESIGN PROJECTS IN ONGOING AND/OR CLOSING STAGES AND/OR REQUIRING FUNDS PREVIOUSLY IDENTIFIED AS NON-LAPSING. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.

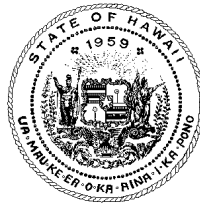
DESIGN		5,001		201		
TOTAL FUNDING	TRN	5,001		201		
		5,000	E	200	E	
		1	N	1	N	

# EXHIBIT-A

## PART V. ISSUANCE OF BONDS

SECTION 8. HARBOR REVENUE BONDS. ... The principal of and interest on harbor revenue bonds, to the extent not paid from the proceeds of such bonds, shall be payable solely from and secured solely by the revenues derived from harbors and related facilities under the ownership of the State or operated and managed by the department, including rents, mooring, wharfage, dockage, ~~pilotage~~ port entry fees, and other fees.... The governor, at the governor's discretion, is authorized to use the harbor revenue fund to finance those projects authorized in this Act...

DAVID Y. IGE  
GOVERNOR



STATE OF HAWAII  
**DEPARTMENT OF PUBLIC SAFETY**  
919 Ala Moana Boulevard, 4th Floor  
Honolulu, Hawaii 96814

**NOLAN P. ESPINDA**  
DIRECTOR

**Maria C. Cook**  
Deputy Director  
Administration

**Jodie F. Maesaka-Hirata**  
Deputy Director  
Corrections

**Renee R. Sonobe Hong**  
Deputy Director  
Law Enforcement

No. \_\_\_\_\_

TESTIMONY ON HOUSE BILL 1259  
RELATING TO CAPITAL IMPROVEMENT PROJECTS.

by  
Nolan P. Espinda, Director  
Department of Public Safety

Senate Committee on Ways and Means  
Senator Donovan M. Dela Cruz, Chair  
Senator Gilbert S.C. Keith-Agaran, Vice Chair

Friday, March 8, 2019; 10:00 a.m.  
State Capitol, Conference Room 211

Chair Dela Cruz, Vice Chair Keith-Agaran, and Members of the Committee:

The Department of Public Safety (PSD) supports the passage of House Bill (HB) 1259, Relating to Capital Improvement Projects, which appropriates funds for FB 2019-21 for Capital Improvement Projects (CIP) statewide. PSD respectfully requests the Committee on Ways and Means insert the Department of Public Safety Capital Improvement Projects total shown in the Governor's FB 2019-21 Budget submittal, as follows:

<u>FY 2020</u>	<u>FY 2021</u>
\$29,793,000 C	\$23,000,000 C

Attached to this testimony is the Form S that provides details of the Governor's FB 2019-21 CIP request for the Department of Public Safety.

Thank you for the opportunity to present this testimony.

**FB 19-21 BUDGET  
DEPARTMENT SUMMARY OF PROPOSED CIP LAPSES AND NEW CIP REQUESTS  
DEPARTMENT OF PUBLIC SAFETY**

<b>PART A: PROPOSED LAPSES</b>						<b>Amount</b>			<b>GOVERNOR'S DECISION</b>		
Dept	Act/Yr	Item No.	Proj No.	Project Title and Reason for Lapsing	MOF	FY 20	FY 21	FY 20	FY 21	COMMENTS	
<b>TOTAL</b>						-	-	-	-		
<b>BY MOF</b>											
				General Fund	A	-	-	-	-		
				Special Funds	B	-	-	-	-		
				General Obligation Bonds	C	-	-	-	-		
				Reimbursable GO Bonds	D	-	-	-	-		
				Revenue Bonds	E	-	-	-	-		
				Federal Funds	N	-	-	-	-		
				Other Federal Funds	P	-	-	-	-		
				Private Contributions	R	-	-	-	-		
				County Funds	S	-	-	-	-		
				Trust Funds	T	-	-	-	-		
				Interdepartmental Transfers	U	-	-	-	-		
				Federal Stimulus Funds	V	-	-	-	-		
				Revolving Funds	W	-	-	-	-		
				Other Funds	X	-	-	-	-		
<b>TOTAL</b>						-	-	-	-		

<b>PART B: NEW CIP REQUESTS</b>						<b>Amount</b>			<b>GOVERNOR'S DECISION</b>		
Req	Dept	Prog ID	Proj No.	Project Title	MOF	FY 20	FY 21	FY 20	FY 21	COMMENTS	
C / M / PI	1	PSD900	202003	HALAWA CORRECTIONAL FACILITY, CONSOLIDATED HEALTH CARE UNIT, OAHU	C	20,000,000	-	15,000,000			
HS / M	2	PSD900	202002	PSD FACILITY-WIDE ADA UPGRADES, RENOVATION, AND IMPROVEMENTS, STATEWIDE	C	3,000,000	3,000,000	3,000,000	3,000,000		
C / PI / HS	3	PSD900	202004	PSD FAC-WIDE MECH AND ELECT INFRASTRUCTURE REPAIRS AND IMPROVEMENTS, STATEWIDE	C	2,000,000	2,000,000	2,000,000	2,000,000		
M / HS / C	4	PSD900	202007	PSD GENERAL ADMINISTRATION, LUMP SUM CIP, STATEWIDE	C	19,000,000	50,000,000	1,793,000	15,000,000		
HS / M	5	PSD900	202008	PSD FAC-WIDE REPAIRS, DEFERRED MAINTENANCE, RELATED SUPPORT & IMPROVEMENTS, STATEWIDE	C	5,000,000	5,000,000	3,000,000	3,000,000		
PI / O	6	PSD900	202001	PSD SITE DEVELOPMENT FOR NEW KAUAI COMMUNITY CORRECTIONAL CENTER, KAUAI	C	3,000,000	-				
PI / O	7	PSD900	202006	PSD SITE DEVELOPMENT FOR A NEW WEST HAWAII COMMUNITY CORRECTIONAL CENTER/COMPLEX, HAWAII	C	5,000,000	-				
PI / O	8	PSD900	202005	PSD SITE DEVELOPMENT PLAN FOR FIELD 33 VICINITY OF KULANI CORRECTIONAL FAC, HAWAII	C	3,000,000	-				
GP		<b>PSD 900</b>		OAHU COMMUNITY CORRECTIONAL CENTER, PLANNING FOR NEW FACILITY,	C			5,000,000			
<b>TOTAL - REQUESTS</b>						60,000,000	60,000,000	29,793,000	23,000,000		

PART B: NEW CIP REQUESTS					GOVERNOR'S DECISION					
Req	Dept	Prog ID	Proj No.	Project Title	MOF	FY 20	FY 21	FY 20	FY 21	COMMENTS
<b>BY MOF</b>										
				General Fund	A	-	-	-	-	
				Special Funds	B	-	-	-	-	
				General Obligation Bonds	C	60,000,000	60,000,000	29,793,000	23,000,000	
				Reimbursable GO Bonds	D	-	-	-	-	
				Revenue Bonds	E	-	-	-	-	
				Federal Funds	N	-	-	-	-	
				Other Federal Funds	P	-	-	-	-	
				Private Contributions	R	-	-	-	-	
				County Funds	S	-	-	-	-	
				Trust Funds	T	-	-	-	-	
				Interdepartmental Transfers	U	-	-	-	-	
				Federal Stimulus Funds	V	-	-	-	-	
				Revolving Funds	W	-	-	-	-	
				Other Funds	X	-	-	-	-	
<b>TOTAL</b>						<b>60,000,000</b>	<b>60,000,000</b>	<b>29,793,000</b>	<b>23,000,000</b>	

Request Category:  
 GP Governor's Priorities  
 M Major R&M of Existing Facilities  
 C Completion of Ongoing CIP  
 HS Health, Safety, Court Mandates  
 EE Energy Efficiency  
 PI Public Infrastructure Improvements  
 O Other

DAVID Y. IGE  
GOVERNOR



CURT T. OTAGURO  
COMPTROLLER  
AUDREY HIDANO  
DEPUTY COMPTROLLER

**STATE OF HAWAII**  
**DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES**

P.O. BOX 119, HONOLULU, HAWAII 96810-0119

WRITTEN TESTIMONY  
OF  
CURT T. OTAGURO, COMPTROLLER  
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES  
TO THE  
SENATE COMMITTEE ON WAYS AND MEANS  
ON  
MARCH 8, 2019, 10:00 A.M.  
CONFERENCE ROOM 211, STATE CAPITOL

H.B. 1259  
RELATING TO CAPITAL IMPROVEMENT PROJECTS

Chair Dela Cruz, Vice Chair Keith-Agaran and members of the Committee, thank you for the opportunity to testify in support of H.B. 1259, the intent of which is to appropriate funds for Capital Improvement Projects (CIP) for fiscal biennium 2019 – 2021 for the executive branch. We request the following CIP projects be included:

Prog ID	Proj No.	Project Title	MOF	FY 20	FY 21
AGS221	Q101	LUMP SUM MAINTENANCE OF EXISTING FACILITIES, PUBLIC WORKS DIVISION, STATEWIDE	C	30,000,000	-
AGS221	P19184	STATE CAPITOL BUILDING, OAHU	C	1,480,000	-
AGS131	Q102	LUMP SUM HEALTH AND SAFETY, INFORMATION AND COMMUNICATION SERVICES DIVISION, STATEWIDE	C	4,650,000	6,000,000
AGS131	Y102	RADIO SYSTEM ENHANCEMENT, STATEWIDE	C	365,000	-
AGS889	Q104	LUMP SUM HEALTH AND SAFETY, ALOHA STADIUM, OAHU	C	20,000,000	10,000,000
AGS130	Y103	KALANIMOKU DATA CENTER UPS REPLACEMENT AND UPGRADE ELECTRICAL CIRCUIT PANEL, OAHU	C	1,800,000	-
AGS233	CSD09	LUMP SUM FIRE ALARM SYSTEMS REPLACEMENT & UPGRADE, STATEWIDE	C	300,000	2,000,000
AGS221	P104	WASHINGTON PLACE, HEALTH AND SAFETY AND QUEEN'S GALLERY RENOVATION, OAHU	C	100,000	2,000,000
AGS111	AR101	KEKAULUOHI HALON REPLACEMENT, OAHU	C	650,000	-
AGS111	AR102	KEKAULUOHI BACKUP GENERATOR, OAHU	C	500,000	-
AGS881	SFC101	No.1 CAPITOL DISTRICT BUILDING, SITE & ACCESSIBILITY IMPROVEMENTS, OAHU	B	-	1,200,000
<b>TOTAL - REQUESTS</b>				<b>59,845,000</b>	<b>21,200,000</b>

Thank you for the opportunity to submit testimony.



March 7, 2019

To: Senator Donovan M. Dela Cruz, Chair  
Senator Gilbert S. C. Keith-Agaran, Vice-Chair  
Senate Committee on Ways and Means

From: Robert G. Peters, Chair  
Early Learning Board

Subject **Measure:** H.B. No. 1259 – RELATING TO CAPITAL IMPROVEMENT PROJECTS  
**Hearing Date:** March 8, 2019  
**Time:** 10:00 a. m.  
**Location:** Room 211

**Bill Description:** Appropriates capital improvement projects for fiscal biennium 2019–2021.

Early Learning Board Position: Comments

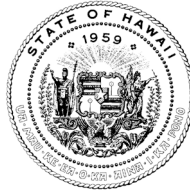
I am Robert G. Peters, Chair of the Early Learning Board (ELB). On behalf of the ELB, I respectfully request that the Executive Office on Early Learning CIP request to expand the EOEL Public Prekindergarten Program with additional classrooms be included in the bill.

EOEL is statutorily responsible for the development of the State’s early childhood system that shall ensure a spectrum of high-quality development and learning opportunities for children throughout the state, from prenatal care until the time they enter kindergarten, with priority given to underserved or at-risk children.

To address the need to increase access to pre-K for our keiki, the 2014 Legislature allocated funds to EOEL to implement a high-quality public pre-K program starting with 20 classrooms in the 2014-2015 school year. In 2017, EOEL requested funds for 10 additional classrooms and received funding for five. As a result, the EOEL Public Pre-K Program can serve up to 520 four-year-old children in Hawaii. While the ELB appreciates this Legislative support, it recognizes that much work remains to address the need to broaden access to quality prekindergarten experiences for Hawaii’s keiki, given the number of children not yet being served. The ELB supports EOEL plans to expand the Public Prekindergarten Program.

In fall 2018, the Department of Education identified 22 public schools at which classrooms are available for pre-K. For those classrooms to meet prekindergarten standards and create a developmentally appropriate environment for young children requires retrofitting those rooms. The DOE has indicated that the cost to retrofit the classrooms at the 22 public schools it has identified as having space for pre-K, is \$650,000 per classroom, totaling \$14.3 million.

The ELB supports the request for CIP funding for these classrooms and thanks the committee for the opportunity offer this testimony.



**OFFICE OF ENTERPRISE TECHNOLOGY SERVICES**

P.O. BOX 119, HONOLULU, HI 96810-0119  
Ph: (808) 586-6000 | Fax: (808) 586-1922  
ETS.HAWAII.GOV

Testimony of  
**DOUGLAS MURDOCK**  
Chief Information Officer  
Enterprise Technology Services

Before the

SENATE COMMITTEE ON WAYS AND MEANS  
Friday, March 8, 2019

HOUSE BILL No. 1259  
RELATING TO CAPITAL IMPROVEMENT PROJECTS

Dear Chair Dela Cruz, Vice Chair Keith-Agaran and members of the committee:

ETS supports this measure which is intended to appropriate CIP funding for executive branch budgets. We submit comments as it pertains to the CIP budgets for our program AGS 130 and AGS 131.

We respectfully request that the following items (K-2, K-3, and K-4) found in HB 964 from the Governor's Executive Budget be inserted in this bill.

ITEM NO.	PROGRAM AND CAPITAL PROJECT	CAPITAL PROJECT NO.	PROGRAM ID	EXPENDING AGENCY	FISCAL YEAR 2019-2020	M O F	FISCAL YEAR 2020-2021	M O F
K 2.00	KALANIMOKU DATA CENTER UPS REPLACEMENT AND UPGRADE ELECTRICAL CIRCUIT PANEL, OAHU		AGS130					
	PLANS, DESIGN, CONSTRUCTION, AND EQUIPMENT FOR FULL REPLACEMENT AND UPGRADE OF TWO CURRENT END-OF-SERVICE-LIFE BUILDING ROOM B-30 AND UPGRADE ELECTRICAL CIRCUIT PANEL. UNINTERRUPTIBLE POWER SUPPLY (UPS) SYSTEMS IN THE KALANIMOKU	Y103						
	PLANS						1	
	DESIGN						178	
	CONSTRUCTION						1620	
	EQUIPMENT						1	
	TOTAL FUNDING			AGS			1800	C

This request is to appropriate funds in AGS 130 for replacing the large uninterruptable power supply (UPS) and upgrading the electrical circuit panel at the Kalanimoku state data center. The current UPS is beyond expected life. The data center houses important servers, network equipment and systems for statewide operations. This upgrade will give the Data Center necessary power redundancy. The state will also benefit from reduced electric consumption which translates to monthly cost savings.

Currently, there are two UPS's, a 225 kVA and a 150 kVA. The existing 225kVA UPS became operational in September of 2001 and the 150 kVA UPS became operational in November of 2005. They are now 17 and 13 years old respectively and have reached their recommended service life of 12-14 years. The batteries for both UPS's were last replaced in November of 2015. They will be 4 years old in 2019 and would need to be replaced. Rather than allocating funds towards battery replacement, it would be more economically efficient to direct those funds towards a new UPS. Acquiring factory Original Equipment Manufacturer (OEM) parts is getting more difficult and costlier. Also, many current circuit panels in the Data Center are either obsolete or cannot be repaired due to the unavailability of parts. It is very difficult to find available circuit space to expand the State's IT infrastructure.

ITEM NO.	PROGRAM AND CAPITAL PROJECT	CAPITAL PROJECT NO.	PROGRAM ID	EXPENDING AGENCY	FISCAL YEAR 2019-2020	M O F	FISCAL YEAR 2020-2021	M O F
K 3.00	LUMPSUM HEALTH AND SAFETY, INFORMATION AND COMMUNICATION SERVICES DIVISION, STATEWIDE		AGS131					
	PLANS, LAND ACQUISITION, DESIGN, CONSTRUCTION, AND EQUIPMENT FOR REPAIRS, MODERNIZATION, AND EXPANSION OF CRITICAL COMMUNICATIONS SYSTEMS, INCLUDING THE STATEWIDE ANUENUE AND HAWAIIAN MICROWAVE SYSTEMS AND LAND MOBILE RADIO, STATEWIDE SHARED BLENDED RADIO SYSTEM, AND NEW RADIO SITES AND TOWERS STATEWIDE	Q102						
	PLANS					1		1
	LAND ACQUISITION					1		1
	DESIGN					447		597
	CONSTRUCTION					4200		5400
	EQUIPMENT					1		1
	TOTAL FUNDING			AGS		4650	C	6000 C

As the State and U.S. Coast Guard (USCG) finish the ĀNUENUE microwave system's statewide backbone with the conclusion of major projects at Mt. Kaala and Waiakea, the State will continue to add to State-owned radio and fiber optic links to enable State agencies to connect to the ĀNUENUE and HAWAIIAN systems. The ĀNUENUE and HAWAIIAN towers and antennas will be used to support new radio links to increase overall capacity, provide redundancy, and prepare for additional public safety communication payloads. This will allow the State to expand communications coverage off the ĀNUENUE and HAWAIIAN systems to communication sites that will provide service to areas that currently lack or have insufficient coverage.

Expansion of the Statewide Shared Blended (SSB) land mobile radio (LMR) system will continue statewide. Replacement of the existing SSB single channel radio systems are near completion and additional equipment will be procured as communications coverage is expanded. The SSB replaces the "stovepipe" agency LMR systems with a single, public safety grade land mobile radio system to serve all State agencies and to facilitate inter-operability with County and Federal agencies.

Communications infrastructure, such as communications towers, generators, and air conditioning systems at various sites are reaching the end of their useful life. Renovation or replacement is necessary to ensure continued communications coverage for first responders.

The project will provide new radio towers, equipment buildings, generator and fuel systems, air conditioning, system backup batteries, and digital microwave systems at various sites statewide. Where possible, the State will seek to collocate in existing communications facilities.

The lack of government owned connections to the ĀNUENUE and HAWAIIAN radio systems would limit agency access to the public safety grade back haul and related services, such as access to the SSB, required to support agency programs, especially on the neighbor islands and in O'ahu's outlying areas. Many neighbor island ĀNUENUE and HAWAIIAN sites are close to, but currently not connected to, potential users of the system.

Many facilities and support equipment originally constructed and furnished for the HAWAIIAN microwave sites are twenty years old. The only alternative to replacing obsolete equipment and adding or upgrading the backup power, fuel, and air conditioning systems, and replacing failing towers is to accept outages of critical communications systems, often during the times when they are most needed, especially at remote neighbor island facilities.

Not expanding the SSB will continue the inefficiency and duplication of effort resulting from the need to support "stovepipe" agency LMR systems.

ITEM NO.	PROGRAM AND CAPITAL PROJECT	CAPITAL PROJECT NO.	PROGRAM ID	EXPENDING AGENCY	FISCAL YEAR 2019-2020	M O F	FISCAL YEAR 2020-2021	M O F
K 4.00	RADIO SYSTEM ENHANCEMENT, STATEWIDE		AGS131					
	PLANS, DESIGN, CONSTRUCTION, AND EQUIPMENT FOR DIGITAL RADIO COMMUNICATION SYSTEM UPGRADES AND ENHANCEMENTS.	Y102						
	PLANS				1			
	DESIGN				33			
	CONSTRUCTION				330			
	EQUIPMENT				1			
	TOTAL FUNDING			AGS	365	C		

GreenNet is DLNR’s land mobile radio system that supports its various law enforcement divisions within the department. GreenNet is a collection of loosely connected radio sites statewide for their voice communications for day-to-day operations and during natural and manmade disasters. The purpose of this request is to replace the DLNR aged and failing repeaters in a way that connects them all through the State’s radio system (HIWIN), upgrading DLNRs communications equipment to current standards, and augmenting further with statewide connectivity and interoperability on the State’s radio system. Interoperability is a new and necessary feature that will allow multiple agencies to communicate with DLNR’s various divisions for emergency response.

Upgrades to the DLNR GreenNet and connection to HIWIN are necessary to allow GreenNet to be fully vendor supported and operational, as the current system is outdated and no longer supported. GreenNet supports approximately 600 user radios in extremely remote locations. Connecting GreenNet to HIWIN would provide DLNR with additional statewide coverage at no additional cost.

With GreenNet under the HIWIN network, the department’s radio communication network will be greatly enhanced, restoring and enabling radio and interoperable communications within and outside of DLNR’s existing network. This year there have been many disasters which revealed a clear need for State departments such as DLNR to work with County public safety agencies and medical services. This request would alleviate many issues such as limited or no land mobile radio coverage and communicating via “messenger” in areas where radio coverage was lacking.

This request is a joint collaborative effort on the part of ETS and DLNR. ETS is coordinating the purchase of repeaters with DLNR so that DLNR can be put on the State HIWIN (formerly known as SSB) system to provide connectivity and connection statewide.

Thank you for this opportunity to provide testimony on this bill.



**STATE OF HAWAII**

DEPARTMENT OF BUSINESS, ECONOMIC DEVELOPMENT AND TOURISM  
HAWAII HOUSING FINANCE AND DEVELOPMENT CORPORATION  
677 QUEEN STREET, SUITE 300  
Honolulu, Hawaii 96813  
FAX: (808) 587-0600

IN REPLY REFER TO:

Statement of  
**Craig K. Hirai**  
Hawaii Housing Finance and Development Corporation  
Before the

**SENATE COMMITTEE ON WAYS AND MEANS**

March 8, 2019 at 10:00 a.m.  
State Capitol, Room 211

In consideration of  
**H.B. 1259**  
**RELATING TO CAPITAL IMPROVEMENT PROJECTS.**

The HHFDC ***offers the following comments*** on H.B. 1259. Our budget request includes the following items, which we are providing for the Committee's consideration:

1. \$100,000,000 (MOF: C) in FY 2020 and \$100,000,000 (MOF: C) in FY 2021 Cash Infusion for Rental Housing Revolving Fund, Statewide (BED160/HF) in taxable General Obligation Bond funds for infusion into the Rental Housing Revolving Fund (RHRF).

On the application deadline of February 15, 2019, HHFDC received consolidated applications for 14 rental housing projects totaling approximately 1,500 affordable units. Review of the applications for threshold and other requirements is underway.

2. \$50,000,000 (MOF: C) in FY 2020 and \$25,000,000 (MOF: C) in FY 2021 Dwelling Unit Revolving Fund Infusion, Statewide (BED 160/HD) in taxable General Obligation Bond funds for infusion into the Dwelling Unit Revolving Fund (DURF).

The major backbone infrastructure in the Villages of Kapolei was built under Act 15, SLH 1988. Consequently, HHFDC has been maintaining the infrastructure because of the inability to dedicate it to the City & County of Honolulu. HHFDC and the City are nearing agreement on necessary infrastructure improvements for dedication, which the requested DURF infusion will help fund. DURF funds may also be needed in FY 2020 to acquire the ground lease for Front Street Apartments in Lahaina, Maui pursuant to Act 150, Session Laws of Hawaii 2018.

Thank you for the opportunity to testify.



# UNIVERSITY OF HAWAII SYSTEM

## Legislative Testimony

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Testimony Presented Before the  
Senate Committee on Ways and Means  
March 8, 2019 at 10:00 a.m.

By  
Jan Gouveia, Vice President for Administration  
University of Hawai'i System

### HB 1259 – RELATING TO CAPITAL IMPROVEMENT PROJECTS

Chair Dela Cruz, Vice Chair Keith-Agaran, and members of the committee:

Thank you for the opportunity to submit testimony on HB 1259. The University of Hawai'i ("University") respectfully requests funds to support the Capital Improvement Projects (CIP) budget adopted by the Board of Regents for the University of Hawai'i ("Board") which totals \$295 million and \$319.5 million for FY 2019–2020 and FY 2020–2021, respectively.

The Board approved CIP budget represents a comprehensive and strategic approach to its capital program framed primarily by the 2017 Integrated Academic and Facilities Plan for the University of Hawai'i System, which commits the University to maximizing the use of existing space through shared classrooms and flexible furniture that support diverse programs and interdisciplinary learning. Additionally, in 2018, the Board adopted a Resolution Supporting Moratorium on Square Footage Growth, which places a moratorium on "all new construction that results in an increase in the total campus building square footage without an equivalent reduction in square footage on any campus with an overall deferred maintenance backlog greater than 10% of the replacement value of its facilities" (except for P3 opportunities and 5 specific projects).

Based on these principles, the University adopted a 6-year CIP Plan that concentrates on modernizing existing facilities and increasing the quality of the learning, research and work environment. The process for developing the plan was driven by the Office of the Vice President for Administration and involved input from facilities teams, academic leaders, instructional and research faculty, surveys, enrollment data, course registration data, and Sightlines data. Goals and deliverables were determined through reviewing best practices and strategies for capital investment and facilities management; examining research and modern practices in teaching, learning and research; coordinating facilities planning with academic programs; and evaluating current space utilization and conditions of facilities.

In total, the University manages over 13.5 million gross square feet of facilities – ranging from complex biosafety laboratories to NCAA athletic stadiums and facilities. The University has been monitoring its deferred maintenance backlog for over 10 years and has seen a steady growth in the balance due primarily to inadequate and unpredictable funding. Currently, the University has over \$800 million in its deferred maintenance backlog, and a minimum of \$90 million a year is needed just to prevent it from further increasing.

As the only public institution of higher education in the State, the University strives to be a premier provider of knowledge and inspiration by offering dynamic and engaged learning experiences. Unfortunately, it has reached a point where the current condition of our facilities is impeding our mission. Full funding of the Board approved FY 2019–2021 CIP budget is needed to provide quality learning and research environments.



A summary of the Board approved FY 2019–2021 CIP budget is provided below:

<b>Program ID</b>	<b>Project Description</b>	<b>MOF</b>	<b>FY20</b>	<b>FY21</b>
UOH100	RIM Projects	C	\$135.5M	\$110.5M
UOH100	Sinclair Library Renovation	C	\$41M	
UOH100	Snyder Hall	C		\$55M
UOH100	Holmes Hall	C	\$2M	\$35M
UOH100	Kuykendall Hall	C	\$2M	
UOH100	Keller Hall/Physical Science	C	\$1M	
UOH210	RIM Projects	C	\$21M	\$20.5M
UOH210	Pharmacy Laboratory Improvements	C	\$3M	
UOH700	RIM Projects	C	\$0.5M	\$2M
UOH700	General Education Building I	C	\$1M	
UOH700	Development & Infrastructure	C	\$7M	\$8M
UOH700	Planning Projects	C	\$0.5M	\$0.5M
UOH800	Capital Renewal & Deferred Maintenance	C	\$25M	\$25M
UOH800	Minor Capital Improvement Projects	C	\$10M	\$10M
UOH800	Hawai'i CC – Campus Development Phase I	C	\$2M	\$50M
UOH800	Honolulu CC Science Building	C	\$43.5M	
UOH800	Windward CC Agripharmatech Bioprocessing Facility	C		\$3M
	<b>TOTAL</b>		<b>\$295M</b>	<b>\$319.5M</b>

Thank you for the opportunity to testify on HB 1259.

**HB-1259**

Submitted on: 3/5/2019 3:02:49 PM

Testimony for WAM on 3/8/2019 10:00:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
laci pruit	Individual	Oppose	No

Comments:

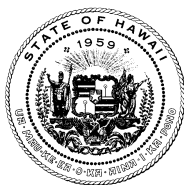
**HB-1259**

Submitted on: 3/5/2019 3:02:53 PM

Testimony for WAM on 3/8/2019 10:00:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
tiare	Individual	Support	No

Comments:



**LATE**

DAVID Y. IGE  
GOVERNOR

STACIE A. ALDRICH  
STATE LIBRARIAN

STATE OF HAWAII  
HAWAII STATE PUBLIC LIBRARY SYSTEM  
OFFICE OF THE STATE LIBRARIAN  
44 MERCHANT STREET  
HONOLULU, HAWAII 96813

**SENATE COMMITTEE ON WAYS AND MEANS**  
**Friday, March 8, 2019**  
**10:00 a.m.**  
**Conference Room 211**  
**State Capitol**

**By**  
**Stacey A. Aldrich**  
**State Librarian**

**H.B. 1259 – Relating to Capital Improvement Projects**

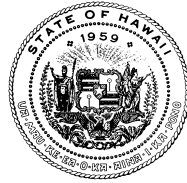
To: Chair Donovan M. Dela Cruz  
Vice Chair Gilbert S.C. Keith-Agaran  
Members of the Senate Committee on Ways and Means

The Hawaii State Public Library System (HSPLS) **supports** the intent of H.B. 1259, as it would provide HSPLS with the necessary capital improvement project budget appropriations to meet its mission to nurture a lifelong love of reading and learning through our staff, collections, programs, services, and physical and virtual spaces.

HSPLS respectfully requests that H.B. 1259 be amended to include the following HSPLS requests (Program ID - EDN407) for FB2019-2021:

- |  | <u>FY20</u>   | <u>FY21</u>   |
|--|---------------|---------------|
| • Health and Safety, Statewide   | \$7,000,000 C | \$5,000,000 C |
| Funding is needed to address backlogged Health and Safety and energy efficiency projects.  |               |               |
| • Hawaii State Library, Oahu   | \$3,000,000 C | \$3,000,000 C |
| Repair deterioration of the building, upgrade its electrical and plumbing infrastructure, and update to energy efficient lighting. |               |               |

Thank you for the opportunity to comment on this measure.



**STATE OF HAWAII**  
**DEPARTMENT OF HEALTH**  
P. O. Box 3378  
Honolulu, HI 96801-3378  
doh.testimony@doh.hawaii.gov

**Testimony in SUPPORT of HB1259**  
**RELATING TO CAPITAL IMPROVEMENT PROJECTS**

**SENATOR DONOVAN M. DELA CRUZ, CHAIR**  
**COMMITTEE ON WAYS AND MEANS**

Hearing Date: March 8, 2019

Room Number: 211

1 **Fiscal Implications:** Sufficient appropriations are required to assure optimal public health, and  
2 in particular, for addressing community mental health issues and environmental management.  
3 The Executive Biennium Budget (FB 19-21) for the Department of Health (DOH) provides for  
4 38.2 new general funded FTE and \$13.6 M in additional general funded resources in FY20; and  
5 168.2 general funded FTE and \$20M in additional general funded resources in FY21. As part of  
6 our special fund request, the department is requesting 14 new special funded FTE and an  
7 increase in special fund ceiling of \$1.5M in FY20 and FY21 for improved food  
8 safety. Departmental requests and prioritization are based on the Department’s core public  
9 health strategies.

10 **Department Testimony:**

11 The Department of Health supports the Governor’s Executive Budget Request, as follows:

Fiscal Year 2020				
Act 53/18 Appropriation	Reductions	Additions	Total FY20	MOF
\$ 490,367,659.00	\$ (7,207,300.00)	\$24,251,995.00	\$ 507,412,354.00	A
\$ 203,699,060.00		\$ 1,484,483.00	\$ 205,183,543.00	B
\$ 87,478,064.00		\$41,949,009.00	\$ 129,427,073.00	N
\$ 53,891,894.00	\$ (4,045,915.00)	\$19,012,081.00	\$ 68,858,060.00	P
\$ 4,417,031.00		\$ 608,395.00	\$ 5,025,426.00	U
\$ 211,594,712.00		\$ 370,533.00	\$ 211,965,245.00	W

\$ 1,051,448,420.00	\$ (11,253,215.00)	\$87,676,496.00	\$ 1,127,871,701.00	Total
Fiscal Year 2021				
Act 53/18 Appropriation	Reductions	Additions	Total FY21	MOF
\$ 490,367,659.00	\$ (7,207,300.00)	\$31,070,088.00	\$ 514,230,447.00	A
\$ 203,699,060.00		\$ 2,765,344.00	\$ 206,464,404.00	B
\$ 87,478,064.00	\$ (5,552,632.00)		\$ 81,925,432.00	N
\$ 53,891,894.00	\$ (4,993,161.00)		\$ 48,898,733.00	P
\$ 4,417,031.00		\$ 612,173.00	\$ 5,029,204.00	U
\$ 211,594,712.00		\$ 370,533.00	\$ 211,965,245.00	W
\$ 1,051,448,420.00	\$ (17,753,093.00)	\$34,818,138.00	\$ 1,068,513,465.00	Total

1

2 The department requests the Legislature’s attention for the following priorities. See Attachment  
3 for all CIP requests.

4 **Capital Improvement Projects**

5 Hawaii State Hospital – Maintenance and Furniture, Fixtures & Equipment (FFE) for new  
6 forensic facility

- 7 • In FY20, \$1,920,000 is needed to replace chillers in Bldg Q. Assessment by consultant to  
8 determine the air handlers that must be replaced immediately throughout the rest of the  
9 campus.
- 10 • In FY20, \$6,525,000 is needed to purchase of furniture, fixtures and equipment for the  
11 new facility. FF&E must be provided prior to the opening of the new facility.
- 12 • In FY21, \$8,997,000 is needed for Hawaii State Hospital Anti-Ligature and Other  
13 Improvements.

14 **New Appropriations Requests**

15 Health Resources Administration

1 Emergency Medical Services – Collective Bargaining Request

- 2 • The EMSIPSB FY 2020 and FY 2021 budget request included \$11,872,596 (FY 20) and  
3 \$15,040,191 (FY 21) for a mandatory union collective bargaining increase. This request  
4 was disapproved in B&F recommendations.

5 Emergency Medical Services – Recurring Other Expenses for services providers contracted to  
6 provide pre-hospital emergency medical service

- 7 • The EMSIPSB FY 2020 and FY 2021 budget request included \$2,381,815 (FY 20) and  
8 \$3,642,807 (FY 21) for other current expenses cost increases. This request was  
9 disapproved in B&F recommendations.
- 10 • The request includes, but is not limited to, costs for subcontracts, drugs/medication,  
11 insurance, rental of space, meals, uniforms, fuel, repair and maintenance, staff training,  
12 telecommunications service and equipment, utilities, indirect/administrative overhead,  
13 equipment, and motor vehicles.

14 Medical Cannabis

- 15 • As required by Act 159, SLH 2018, the Department is currently engaged in a re-  
16 organization process to integrate the Medical Cannabis Registry and the Medical  
17 Cannabis Dispensary Programs into the new Office of Medical Cannabis Control and  
18 Regulation to be managed directly under HTH595 Deputy Director of Health Resources  
19 Administration.

20 Family Health Services – Replace Funding for Family Planning Program (Title X)

- 21 • Proposed changes at the federal level restricts Hawaii’s comprehensive approach by  
22 limiting family planning services offered to women. This request will institutionalize the  
23 Hawaii Family Planning Program and solidify comprehensive family planning options for  
24 Hawaii’s men and women regardless of changes in the political environment.

25 Environmental Health Administration

- 1       • Environmental Management Division - Positions and funding for enforcement of non-  
2       point source water pollution regulations
  - 3           ○ The six positions will begin implementing Hawaii Revised Statutes (HRS) §342E,  
4           Nonpoint Source Pollution Management and Control. HRS §342E was passed in  
5           1993 and DOH has not implemented the law to date.
  - 6           ○ DOH has not implemented HRS §180C-4, Erosion and Sediment Control, which  
7           was passed in 1974.
  - 8           ○ Under article XI, §1 of the Hawaii state constitution, DOH has a constitutional  
9           mandate under the public trust doctrine to regulate nonpoint source pollution.
  - 10          ○ The federal Coastal Zone Act Reauthorization Amendments (CZARA) §6217  
11          require DOH and the Department of Business, Economic Development &  
12          Tourism (DBEDT) to develop and implement a Coastal Nonpoint Pollution  
13          Control Program.
- 14       • Sanitation Branch - Positions and funding for sanitarians and funds for improved food  
15       safety
  - 16           ○ To enable the Sanitation Branch to maintain the current inspection frequency and  
17           workload to keep up with National Standards.
  - 18           ○ Hawaii is a tourist destination and those visiting, as well as residents, expect that  
19           food being served in restaurants and other food service establishments is safe and  
20           wholesome.
  - 21           ○ The promulgation and implementation of Hawaii Administrative Rules, Chapter  
22           11-50 and placarding in July 2014 has dramatically reduced the risk of food-  
23           related illness.
  - 24           ○ With the positions requested, we will be moving towards staffing levels that will  
25           reduce the occurrence of food illness risk by nearly 50%.

26   General Administration

27   Office of Health Status Monitoring (OHSM) - Re-engineer the Vital Statistics System



- 1 • The Office of Health Status Monitoring (OHSM) is responsible for registering all vital  
2 events occurring in the State of Hawaii, which includes the registering and licensing of  
3 over 50,000 vital events and approximately 80,000 requests resulting in over 300,000  
4 certified copies annually.
- 5 • The Vital Statistics System (VSS) was developed over 20 years ago and is not  
6 supportable with today's technology and security features. The replacement of the VSS  
7 is to address security aspects of the system, improve customer service and efficiency to  
8 register and issue certified copies of Birth, Marriage and Death.

9 Office of Policy, Planning, and Program Development (OPPPD) - Add Funds for Telehealth  
10 Pilot Project

- 11 • Telehealth is one of three strategic priorities documented in DOH's strategic plan.
- 12 • This request is the third and last for the current DOH strategic planning cycle. The first  
13 pilot is in southwest Hawaii, was requested through the Governor's budget. The second  
14 is split between Wahiawa and (most likely) east Hawaii, and was a stand-alone bill  
15 offered by the WAM Chair. The third is to be statewide in part to fill pilot gaps in Maui  
16 and Kauai. DOH believes it is important to seed pilots in all counties in the interest of  
17 fairness and to learn from the unique circumstances of each county.

18 Behavioral Health Administration

19 Hawaii State Hospital Forensic Building – Positions and Funding

- 20 • A new forensic building is being constructed at Hawaii State Hospital and slated to open  
21 spring 2021.
- 22 • The opening of two additional units is projected to occur during Fiscal Year 2023. To  
23 ensure quality patient care, additional direct care staff are needed to run these additional  
24 units.

25 Developmental Disabilities Division – Increase State match for Medicaid Intellectual and  
26 Developmental Disabilities (I/DD) Home and Community Based Services Waiver

- 1 • DDD requests an increase of \$7,702,000 in state funding (which will be used to match  
2 \$8,902,000 in federal funds) in fiscal year 2020 and an increase of \$5,814,000 in state  
3 funding (which will be used to match \$6,582,000 in federal funds) in fiscal year 2021.
- 4 • This funding will allow DDD to complete implementation of provider rate changes and  
5 other improvements to the I/DD Waiver program. Changes to provider payment rates and  
6 other waiver policies ensures that the State will be in continued compliance with federal  
7 requirements (with the federal government paying for more than half of the cost) and that  
8 State residents with I/DD have access to quality services.

9 **Offered Amendments:** N/A

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Department of Health  
Capital Improvements Program (CIP) Requests

Table 15

<u>Prog ID</u>	<u>Prog ID</u> <u>Priority</u>	<u>Dept- Wide</u> <u>Priority</u>	<u>Senate</u> <u>District</u>	<u>Rep.</u> <u>District</u>	<u>Project Title</u>	<u>MOF</u>	<u>FY20 \$\$\$</u>	<u>FY21 \$\$\$</u>
HTH100	1	1	7	13	KALAUPAPA SETTLEMENT IMPROVEMENTS, MOLOKAI	C	2,100,000	
HTH907	1	2	0	0	DEPARTMENT OF HEALTH, HEALTH AND SAFETY, STATEWIDE	C	1,945,000	14,414,000
HTH710	1	3	17	35	HAWAII STATE LABORATORIES IMPROVEMENTS, STATEWIDE	C	4,683,000	8,172,000
HTH430	1	4	24	49	HAWAII STATE HOSPITAL, HEALTH AND SAFETY, OAHU	C	8,445,000	8,997,000
HTH840	1	5	0	0	WASTEWATER TREATMENT REVOLVING FUND FOR POLLUTION CONTROL, STATEWIDE	C	2,487,000	2,487,000
HTH840	1	6	0	0	WASTEWATER TREATMENT REVOLVING FUND FOR POLLUTION CONTROL, STATEWIDE	N	12,431,000	12,431,000
HTH840	1	7	0	0	SAFE DRINKING WATER REVOLVING FUND, STATEWIDE	C	2,221,000	2,221,000
HTH840	1	8	0	0	SAFE DRINKING WATER REVOLVING FUND, STATEWIDE	N	11,107,000	11,107,000
HTH907	2	9	0	0	ENERGY SAVINGS IMPROVEMENTS, STATEWIDE	C	1,696,000	2,406,000
HTH907	3	10	0	0	REPAIRS AND MAINTENANCE, STATEWIDE	C	1,647,000	6,873,000
								12/19/18

DAVID Y. IGE  
GOVERNOR



**LATE**

DR. CHRISTINA M. KISHIMOTO  
SUPERINTENDENT

STATE OF HAWAII  
DEPARTMENT OF EDUCATION  
P.O. BOX 2360  
HONOLULU, HAWAII 96804

**Date:** 03/08/2019

**Time:** 10:00 AM

**Location:** 211

**Committee:** Senate Ways and Means

**Department:** Education

**Person Testifying:** Dr. Christina M. Kishimoto, Superintendent of Education

**Title of Bill:** HB 1259 RELATING TO CAPITAL IMPROVEMENT PROJECTS.

**Purpose of Bill:**

**Department's Position:**

The Department of Education (Department) supports HB 1259 as a means to fund Capital Improvement Projects.

The Department has adjusted its budgeting approach, adopting several new lump sum categories to be included within EDN100, focusing on key aspects of the maintenance and development of our schools and to increase transparency. The lump sum categories of capacity, repair and maintenance, instructional, support, compliance, equipment, health and safety, innovation, information technology, and project completion better position the Department to address the needs of our facilities.

Thank you for the opportunity to submit testimony on this measure.

The Hawaii State Department of Education seeks to advance the goals of the Strategic Plan which is focused on student success, staff success, and successful systems of support. This is achieved through targeted work around three impact strategies: school design, student voice, and teacher collaboration. Detailed information is available at [www.hawaiipublicschools.org](http://www.hawaiipublicschools.org).



Late

Written Statement of  
**Len Higashi**  
Acting Executive Director  
Hawaii Technology Development Corporation  
before the  
**Senate Committee on Ways and Means**  
Friday, March 08, 2019  
10:00 a.m.  
State Capitol, Conference Room 211

LATE

In consideration of  
**HB1259**  
**RELATING TO CAPITAL IMPROVEMENT PROJECTS.**

Chair Dela Cruz, Vice Chair Keith-Agaran, and Members of the Committee.

The Hawaii Technology Development Corporation (HTDC) offers **comments** on HB1259 that appropriates capital improvement projects for fiscal biennium 2019–2021.

HTDC respectfully requests that \$500,000 be appropriated in FY20 for the Entrepreneurs Sandbox project as requested in the Administration’s budget. After 10 months, the construction is substantially complete. The funding to date includes \$3 million from the state, \$3 million from the federal government and \$1.3 from the private sector. The project was built with zero budget for contingencies, equipment, and furnishings. The funding is required to complete and operate the facility.

Thank you for the opportunity to offer these comments.



**HAWAII HEALTH SYSTEMS**  
C O R P O R A T I O N

*"Quality Healthcare for All"*

**LATE**

**SENATE COMMITTEE ON WAYS AND MEANS**

**Senator Donovan M. Dela Cruz, Chair**

**Senator Gilbert S.C. Keith-Agaran, Vice Chair**

March 8, 2019  
Conference Room 229  
10:00 a.m.  
Hawaii State Capitol

**Testimony Providing Comments on House Bill 1259 Relating to Capital Improvement Projects**  
**Appropriates capital improvement projects for fiscal biennium 2019–2021.**

Linda Rosen, M.D., M.P.H.  
Chief Executive Officer  
Hawaii Health Systems Corporation

On behalf of the Hawaii Health Systems Corporation (HHSC) Corporate Board of Directors, thank you for the opportunity to **provide comments** on HB 1259 that appropriates capital improvement projects for fiscal biennium 2019–2021.

HHSC is appreciative of the continuing support by the Legislature to address the urgent need for capital improvement project appropriations (CIP) to address the aging infrastructure of HHSC's facilities. However, HHSC would like to point out that the HHSC Corporate Board has approved a CIP appropriations request for \$42,365,000 in fiscal year 2020 and \$92,820,000 in fiscal year 2021 for HTH 212, HHSC – Regions. Funding HHSC's request at these levels would prevent HHSC's deferred maintenance backlog from growing.

This testimony addresses only the amounts that would go to HTH 212, HHSC – Regions. We expect Kahuku Medical Center and Maui Health Systems to provide their own testimony in support of their requested amounts.

Thank you for the opportunity to testify before this committee.