



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 HOUSE COMMITTEE ON FINANCE
ON
MARCH 29, 2019, 2:00 P.M.
CONFERENCE ROOM 308, STATE CAPITOL

S.B. 859, SD1
RELATING TO CAPITAL IMPROVEMENT PROJECTS

Chair Luke, Vice Chair Cullen, and Members of the Committee, thank you for the opportunity to provide comments on S.B. 859, SD1, which appropriates funds for Fiscal Biennium 2019-21 for Capital Improvement Projects (CIP) statewide.

The Department of Accounting and General Services (DAGS or Department) appreciates the support included in this measure for our capital improvement projects, in particular the funding of projects for the State Capitol Building, No. 1 Capitol District Building, Kalanimoku Data Center, Kekauloahi Building-fire alarm systems replacement and upgrade, as well as funding for radio system enhancement.

Of the remaining projects, the Department respectfully requests funding as originally proposed for the following projects¹ and offers the ensuing for your consideration:

- a. AGS-131: Enterprise Technology Services – Operations and Infrastructure Maintenance

General Obligation bond funds were requested in the Governor's executive budget for the *Lump Sum Health and Safety, Information and Communication Services Division, Statewide CIP* project, in the amounts of \$4,650,000 and \$6,000,000 for FY 2020 and FY 2021, respectively. However, it appears that only \$2,325,000 in FY 2020 and \$3,000,000 in FY 2021 are provided in the Senate Draft 1.

¹ Attached agencies, AGS-889 (Spectator Events and Shows – Aloha Stadium) and AGS-881 (State Foundation on Culture and the Arts), will be submitting testimony separately.

The requested CIP funds (\$4,650,000 for year one and \$6,000,000 for year two) are needed to: maintain, upgrade, and repair facilities, towers, emergency generator and fuel systems; upgrade microwave radio equipment; add new sites to expand the system to provide land mobile radio coverage in areas that currently do not have coverage; and provide interoperability communication capability with federal, State, and county emergency response personnel to provide seamless communication in emergency situations.

Without these funds, the State and the emergency response community will not be able to effectively interoperate during exercises and/or emergencies, thereby jeopardizing the lives of the first responders and the public at large. ETS has signed agreements with other agencies that save both parties the costs of constructing sites, many times at the same locations. This funding supports line items ETS is responsible for in delivering as part of the MOAs with such entities as DOT Airports Statewide and Honolulu C&C. Your consideration to the importance of this funding will be appreciated.

b. AGS-221: Public Works – Planning, Design, and Construction

- i. Senate Draft 1 of this measure provided an appropriation of \$28,609,000 to the \$30,000,000 request for general obligation bond funds for the *Lump Sum Maintenance of Existing Facilities, Public Works Division, Statewide*, project.

The impact of this reduction is that some priority projects will be put on hold until funding is obtained. Projects deferred may include projects that affect building/facility security, operations and occupant health and safety, which will be more costly to the state with each year of project delay.

- ii. Funding is not provided for the *Washington Place, Health and Safety & Queen's Gallery Renovation, Oahu*, project.

Funding for Washington Place is essential to continue health and safety work necessary to ensure the public benefit and safe enjoyment of Washington Place as a registered National Landmark.

The remaining work includes lighting, HVAC, security, and gutter/downspout systems upgrades and accessible path improvements. If these health and safety issues are not addressed, public access to the facility will remain restrictive, and unnecessarily delay or deny the positive benefits to visitors and residents of Hawaii for a safe, fully functional, and attractive Washington Place.

DAGS respectfully requests the Committee reflect the amounts as requested for our projects in the Governor’s Fiscal Biennium 2019-21 Budget, as follows:

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
TOTAL - REQUESTS				59,845,000	21,200,000

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

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
HOUSE COMMITTEE
ON
FINANCE
March 29, 2019

S.B. 859, SD1

RELATING TO CAPITAL IMPROVEMENT PROJECTS

Chair Luke, Vice Chair Cullen, and members of the committee, thank you for the opportunity to submit testimony in support of S.B. 859, SD1.

The Stadium Authority appreciates the opportunity to address capital improvement funding that will help mitigate and address our most urgent health and safety requirements for our existing facility.

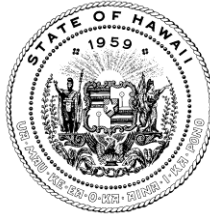
For the upcoming biennium, to continue to address our most urgent and critical health and safety requirements necessary to continue to operate the Aloha Stadium facility, the Stadium Authority requires the sum of \$30,000,000 in capital improvement funding (\$20,000,000/\$10,000,000, respectively, in each year of the biennium). This request aligns with and does not vary from the Governor's executive budget as presented in the original version of H.B. 964 and S.B. 126, Relating to the State Budget. The prioritization of urgent health and safety projects that are 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 capital improvement funding is provided for critical health and safety repair work to **ensure the safety** of all parties involved.

We look forward to continuing to work 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 SB 859, SD1.

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 House Committee on
FINANCE**

**Friday, March 29, 2019
2:00 P.M.
State Capitol, Conference Room 308**

**In consideration of
SENATE BILL 859, SENATE DRAFT 1
RELATING TO CAPITAL IMPROVEMENT PROJECTS**

Senate Bill 859, Senate Draft 1 proposes to authorize the issuance of general obligation bonds and appropriates moneys for unspecified capital improvement projects for various State programs. **While the Department of Land and Natural Resources (Department) appreciates the overall intent of this measure as it could include our CIP requests, we respectfully ask for consideration of all of the Department's CIP requests as indicated in the Executive Budget and Governor's Message No. 6.**

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. Departmental CIP projects are 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.

A list of all of the Department's CIP requests in the Executive Budget is attached.

Governor's Message No. 6 included the following Departmental CIP budget requests:

- (1) LNR101: Amend the FY 2020 CIP Budget Request (Priority No. 17, Capital Project No. E02E) from Pia Valley Acquisition Due Diligence, Oahu to Ho'omau 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'omaui 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.

- (2) LNR141: New request in FY 2020 for \$1,800,000 for 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. A portion of the Ala Wai Canal wall located between the McCully Street and Kalakaua Avenue bridges is in deteriorated condition and in need of remediation.

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

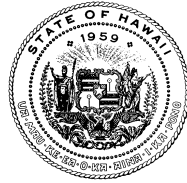
Table 15

<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	16 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
DEPARTMENT OF HEALTH
P. O. Box 3378
Honolulu, HI 96801-3378
doh.testimony@doh.hawaii.gov

Testimony in SUPPORT of SB859 SD1
RELATING TO CAPITAL IMPROVEMENT PROJECTS

REP. SYLVIA LUKE, CHAIR
COMMITTEE ON FINANCE

Hearing Date: March 29, 2019

Room Number: 308

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

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The Department requests the Legislature’s attention for the following priorities. See Attachment for all CIP requests.

Capital Improvement Projects

Hawaii State Hospital – Health and Safety Improvements and Furniture, Fixtures & Equipment (FFE) for the new forensic facility

- In FY20, \$1,920,000 is needed to replace chillers in Bldg Q that serve the entire campus. In addition to this, a mechanical engineer’s assessment is needed to determine which air handlers throughout the campus are failing and must be replaced.
- In FY20, \$6,525,000 is needed to purchase furniture, fixtures and equipment for the new facility that is being constructed. FF&E must be provided prior to the opening of the new facility.
- In FY21, \$8,997,000 is needed for Hawaii State Hospital Anti-Ligature and Other Improvements. HSH risks losing accreditation without implementation of this project.

Department of Health, Statewide – Energy Savings Improvements

- 1 • In FY20, \$1,696,000 is needed to replace jalousie windows at Kinau Hale with energy
2 efficient windows.
- 3 • In FY 21, \$2,406,000 is needed for photovoltaic systems at Hawaii State Laboratory and
4 Hawaii State Hospital.

5 **New Appropriations Requests**

6 Health Resources Administration

7 Emergency Medical Services – Collective Bargaining Request

- 8 • The EMSIPSB FY 2020 and FY 2021 budget request included \$11,872,596 (FY 20) and
9 \$15,040,191 (FY 21) for a mandatory union collective bargaining increase.

10 Emergency Medical Services – Recurring Other Expenses for services providers contracted to 11 provide pre-hospital emergency medical service

- 12 • The EMSIPSB FY 2020 and FY 2021 budget request included \$2,381,815 (FY 20) and
13 \$3,642,807 (FY 21) for other current expenses cost increases.
- 14 • The request includes, but is not limited to, costs for subcontracts, drugs/medication,
15 insurance, rental of space, meals, uniforms, fuel, repair and maintenance, staff training,
16 telecommunications service and equipment, utilities, indirect/administrative overhead,
17 equipment, and motor vehicles.

18 Medical Cannabis

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

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

- 1 • Proposed changes at the federal level restricts Hawaii's comprehensive approach by
2 limiting family planning services offered to women. This request will institutionalize the
3 Hawaii Family Planning Program and solidify comprehensive family planning options for
4 Hawaii's men and women regardless of changes in the political environment.

5 Environmental Health Administration

- 6 • Environmental Management Division - Positions and funding for enforcement of non-
7 point source water pollution regulations
 - 8 ○ The six positions will begin implementing Hawaii Revised Statutes (HRS) §342E,
9 Nonpoint Source Pollution Management and Control. HRS §342E was passed in
10 1993 and DOH has not implemented the law to date.
 - 11 ○ DOH has not implemented HRS §180C-4, Erosion and Sediment Control, which
12 was passed in 1974.
 - 13 ○ Under article XI, §1 of the Hawaii state constitution, DOH has a constitutional
14 mandate under the public trust doctrine to regulate nonpoint source pollution.
 - 15 ○ The federal Coastal Zone Act Reauthorization Amendments (CZARA) §6217
16 require DOH and the Department of Business, Economic Development &
17 Tourism (DBEDT) to develop and implement a Coastal Nonpoint Pollution
18 Control Program.
- 19 • Sanitation Branch - Positions and funding for sanitarians and funds for improved food
20 safety
 - 21 ○ To enable the Sanitation Branch to maintain the current inspection frequency and
22 workload to keep up with National Standards.
 - 23 ○ Hawaii is a tourist destination and those visiting, as well as residents, expect that
24 food being served in restaurants and other food service establishments is safe and
25 wholesome.
 - 26 ○ The promulgation and implementation of Hawaii Administrative Rules, Chapter
27 11-50 and placarding in July 2014 has dramatically reduced the risk of food-
28 related illness.

- 1 ○ With the positions requested, we will be moving towards staffing levels that will
2 reduce the occurrence of food illness risk by nearly 50%.

3 General Administration

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

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

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

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

22 Behavioral Health Administration

23 Hawaii State Hospital Forensic Building – Positions and Funding

- 24 • A new forensic building is being constructed at Hawaii State Hospital and slated to open
25 spring 2021.

- 1 • The opening of two additional units is projected to occur during Fiscal Year 2023. To
2 ensure quality patient care, additional direct care staff are needed to run these additional
3 units.

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

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

14 **Offered Amendments:** N/A

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Capital Improvements Program (CIP) Requests

<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					WASTEWATER TREATMENT REVOLVING FUND FOR POLLUTION CONTROL, STATEWIDE	C	2,487,000	2,487,000
HTH840	1	5	0	0				
HTH840					WASTEWATER TREATMENT REVOLVING FUND FOR POLLUTION CONTROL, STATEWIDE	N	12,431,000	12,431,000
HTH840	1	6	0	0				
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



PANKAJ BHANOT
DIRECTOR

CATHY BETTS
DEPUTY DIRECTOR

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

March 27, 2019

TO: The Honorable Representative Sylvia Luke, Chair
House Committee on Human Services

FROM: Pankaj Bhanot, Director

SUBJECT: **SB 859 SD1 - RELATING TO CAPITAL IMPROVEMENT PROJECTS**

Hearing: March 29, 2019, 2:00 p.m.
Conference Room 308, State Capitol

DEPARTMENT'S POSITION: The Department of Human Services (DHS) supports this bill, and appreciates the amendment of the Senate Committee on Ways and Means that inserted appropriation amounts, including the appropriation for the Office of Youth Services/Hawaii Youth Correctional Facilities' capital improvement projects. DHS further requests an amendment to include appropriations for capital improvement projects (CIP) for the Division of Vocational Rehabilitation (HMS802) – Ho'opono Flood Zone Remediation Project for state fiscal year (SFY) 2020-2021 for \$811,000 C. This request was made through Governor's Message #6.

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

DIVISION OF VOCATIONAL REHABILITATION – CAPITAL IMPROVEMENT PROJECT HMS 802

The Division of Vocational Rehabilitation, Ho'opono Services for the Blind facility requires additional capital improvement project funds to address recent changes in flood zone regulations.

Act 49, Session Laws of Hawaii (SLH) 2017, appropriated \$521,000 to DHS Division of Vocational Rehabilitation (DVR), 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'opono Services for the Blind building. The capital improvement project is known as the Ho'opono Flood Zone Remediation.

The Department of Accounting and General Services advised DVR that additional capital improvement funding in the sum of \$811,00 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>\$811,000 C¹</u>
Total funding:	\$811,000 C

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

¹ Note: \$810,310 C was the original amount requested; however, through the GM process, the amount was rounded to \$811,000 C. Also, the correct fiscal year is SFY2021; the applicable fiscal year was incorrectly noted in GM6.

DAVID Y. IGE
Governor

JOSH GREEN
Lt. Governor



PHYLLIS SHIMABUKURO-GEISER
Chairperson, Board of Agriculture

GLENN K. MURANAKA
Deputy to the Chairperson

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

**TESTIMONY OF PHYLLIS SHIMABUKURO-GEISER
CHAIRPERSON, BOARD OF AGRICULTURE**

BEFORE THE HOUSE COMMITTEE ON FINANCE

**MARCH 29, 2019
2:00 P.M.
CONFERENCE ROOM 308**

**SENATE BILL NO. 859 SD1
RELATING TO CAPITAL IMPROVEMENT PROJECTS**

Chairperson Luke and Members of the Committee:

Thank you for the opportunity to present testimony on Senate Bill 859 SD1. This bill appropriates funds for capital improvement projects for the 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.

We are concerned that there is no appropriation for a project requested for AGR 122 for the planning for kennels and a training facility for the Plant Quarantine Branch's detector dog program. The kennels and training facility will be displaced from their current location in Halawa if the Oahu Community Correctional Center is built there. The detector dog program is essential to the Department's efforts to prevent the entry of the Brown Tree Snake and other invasive species into the state. We ask the committee to consider the Department's CIP requests attached here.

Thank you again for the opportunity to testify on this measure.



Department of Agriculture 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



Written Statement of
Len Higashi
Acting Executive Director
Hawaii Technology Development Corporation
before the
House Committee on Finance
Friday, March 29, 2019
2:00 p.m.
State Capitol, Conference Room 308

In consideration of
SB859, SD1
RELATING TO CAPITAL IMPROVEMENT PROJECTS.

Chair Luke, Vice Chair Cullen, and Members of the Committee.

The Hawaii Technology Development Corporation (HTDC) submits testimony in **support** of SB859, SD1 that authorizes funds for capital improvement projects for the fiscal biennium 2019-2021.

HTDC supports the \$500,000 appropriation 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 prepare the facility for operation. HTDC is supportive of working with stakeholders to facilitate the development of the FRTC project and the project in the adjacent parcel.

Thank you for the opportunity to offer these comments.



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

HOUSE COMMITTEE ON FINANCE

March 29, 2019 at 2:00 p.m.
State Capitol, Room 308

In consideration of
S.B. 859, S.D. 1
RELATING TO CAPITAL IMPROVEMENT PROJECTS.

The HHFDC supports S.B. 859, S.D. 1 with the following amendments shown below.

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).

The deadline for the 2019 RHRF competitive funding round was on 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. HHFDC is maintaining it because we are not able 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 are also needed in FY 2020 to acquire the leased fee interest, not just the ground lease, in Front Street Apartments in Lahaina, Maui. HHFDC is currently in negotiations to do so, and we are concerned that the \$4,000,000 appropriated out of DURF in Section 5 of this bill (page 18, lines 2-9) is not sufficient.

Thank you for the opportunity to testify.



**HAWAII
STRATEGIC
DEVELOPMENT
CORPORATION**

No. 1 Capitol District Building
250 South Hotel Street
Suite 509
Honolulu, HI 96813
(808) 587-3830

Statement of
Karl Fooks
President

Hawaii Strategic Development Corporation
before the
HOUSE COMMITTEE ON FINANCE

Friday, March 29, 2019
2:00 PM
State Capitol, Conference Room 308

In consideration of
SB859 SD1
RELATING TO CAPITAL IMPROVEMENT PROJECTS

Chair Luke, Vice Chair Cullen and members of the Committee, the Hawaii Strategic Development Corporation (HSDC) supports SB859 SD1, Item No. A.11, a bill that authorizes funds for capital improvement projects for the fiscal biennium 2019.

This bill appropriates funds for HSDC's venture capital investment program. In their report, "Hawaii Venture Capital 2010 to 2018", Startup Capital Ventures documented the growth in venture capital in Hawaii. The report concluded that that HSDC's investment program significantly increased deal flow from 2012 onward through its establishment of various accelerator programs and investment funds. HSDC's \$13 million investment over this period attracted nearly \$235 million of investment. This activity generated \$24 million of state tax revenue - more than offsetting HSDC's expenditures.

HSDC's role is to execute on the mission established in its authorizing statute, §211F-2 HRS: to **provide incentives** and **reduce the risks** of private investment to encourage economic development and stimulate private capital investments. HSDC's mission is to co-invest with private investors to **strategically** develop new growth sectors of the economy.

HSDC respectfully requests that HSDC's operational ceiling amount is restored to the amount in the Executive Budget to allow for the expenditure of this appropriation.

Thank you for the opportunity to testify.

HSDC ACCOMPLISHMENTS 2012-2018

Accelerators Establish Startup Ecosystem in Key Industry Sectors: Deploying the \$2 million Launch Akamai Venture Accelerator funding, HSDC helped establish accelerator programs in four key industry sectors: software, film and media, clean tech, and food innovation. UHERO's 2016 report, "Evolution of the HI Growth Initiative", concluded that HSDC leveraged state resources 11x and that HSDC's investment resulted in "the rapid growth in Hawaii based accelerators [that] may finally provide the necessary impetus to draw attention to entrepreneurship in the state, leading to further growth in venture capital, one of the necessary ingredients in a vibrant innovation ecosystem". HSDC supported accelerators achieved national recognition and are catalysts for their industry sectors through their mentor and investor networks, and the frequent community events they host to facilitate collaboration.

Continuum of Financing Creates Access to Startup Capital: HSDC's venture investment program helped to capitalize 6 funds spanning the pre-seed, seed and Series A stage of startup development. In their report, "Hawaii Venture Capital 2010 to 2018", Startup Capital Ventures documented the growth in venture capital in Hawaii. The report concluded that that HSDC's investment program significantly increased deal flow from 2012 onward through its establishment of various accelerator programs and investment funds. HSDC's \$13 million investment over this period attracted nearly \$235 million of investment. This activity generated \$24 million in state tax revenue and annual venture capital investment in the State is now averaging \$20 million a year. The US Treasury reported that Hawaii achieved 33x private capital leverage on its State Small Business Credit Initiative allocation, the highest in the nation.

Aquaculture Initiative to Jumpstart New Industry Sector: HSDC organized the first Statewide Aquaculture Summit, bringing together companies, researchers, investors, entrepreneurs and government agencies involved in Hawaii's aquaculture industry. The summit allowed the industry to articulate areas of strength, areas needing support, and recommendations on how to further develop the industry. This effort led to the successful funding for an aquaculture accelerator to be located at NELHA. HSDC was awarded a \$275,000 grant under the EDA's competitive Seed Fund Grant program. HSDC will partner with the University of Hawaii and NELHA and use this grant to build deal pipeline for the NELHA accelerator and support the capital raising activities of the investment fund affiliated with that accelerator.

Ecosystem Success Stories: Volta Charging, a Blue Startups graduate, has raised \$60 million to build its national network of EV charging stations. GVS released the film, "Running for Grace", in an 11-city national theatrical release and now available on the leading streaming services. The movie was completely filmed and produced on the Big Island utilizing GVS' Honua Studio. Kinetior, commercialized UH and Queens technology to develop an image correction system for MRI machines. Siemens has incorporated the technology in its MRI machines. Kinetior raised over \$12 million to grow and scale the business. IBIS Networks, a graduate of the Elemental Accelerator, has raised over \$4 million, and is now deploying its energy management system across California's community college system. OHi Superfood Bars, a graduate of the Maui Food Innovation Center, raised growth capital and is now selling its products in natural food retailers on the Mainland.



No. 1 Capitol District Building
250 South Hotel Street
Second Floor
Honolulu, HI 96813

Governor
David Y. Ige

Comptroller
Curt T. Otaguro

Chairperson
Patricia M. Hamamoto

Commissioners
Susan Browne
Nalani Brun
Jane Clement
Ronald Michioka
Clyde Sakamoto
Karen Tiller Polivka
Sherman Warner
Allison Wong

Executive Director
Jonathan Johnson

Telephone
808.586.0300

Fax
808.586.0308

Website
www.hawaii.gov/sfca

**TESTIMONY OF
THE STATE FOUNDATION ON CULTURE AND THE ARTS
TO THE COMMITTEE ON FINANCE
March 29, 2019 at 2:00 p.m. in Rm. 308
S.B. 859 S.D.1
RELATING TO CAPITAL IMPROVEMENT PROJECTS
(Authorizes Funds for Capital Improvement Projects including AGS881
State Foundation on Culture and the Arts)**

Chair Luke and members of the Committee, I am Jonathan Johnson, Executive Director of the State Foundation on Culture and the Arts (SFCA), and I am grateful for the opportunity to testify in **SUPPORT** of S.B. 859 S.D.1.

Section H. Item No.1. is ***The No. 1 Capitol District Building, Site & Accessibility Improvements project*** which includes the construction of improvements to the facility and site to accommodate increased access and building use. Cost estimates for prospective improvements to be addressed by the requested project under S.B.859 SD1 (FY 20: \$1,200,000/B):

- A.D.A. ramp to front entrance of the building
- Replacement of tile pathways
- Change of landscaping and grade of the front lawn
- Installation of new security gates

Prospective improvements to increase **access to the arts** that are not addressed as originally proposed (FY 20: \$300,000/B; FY 21: \$2,300,000/B):

- Develop locations for works of art
- Bus/vehicle drop-off plaza
- Hula mound/bandstand/stage
- New main entrance on Hotel Street

In 1928, the Army Navy YMCA opened on Hotel Street serving young service men stationed in Hawai'i. The Hemmeter Corporation purchased the property in 1987 and completed an extensive renovation including the construction of a wall that still surrounds the property today. In 2000, the State purchased the building and in 2002 the Hawai'i State Art Museum (HiSAM) opened on the second floor.

The Hawai'i State Art Museum is of and for the people of Hawai'i. It advances the SFCA's mission by providing broadly accessible educational programs, exhibitions, and activities that promote and encourage the excellence and diversity of the arts and culture of Hawai'i. Over the past four years, attendance at HiSAM has doubled due to programming and relevance. In Fiscal Year 2018, 62,000 people visited HiSAM. Building access improvements will increase the capacity of the SFCA to provide quality culture and arts programming, strengthen engagement with the community, significantly increase the attendance and improve the visitor experience at this public institution.

The budget request for the No. 1 Capitol District Building, Site & Accessibility Improvements project is \$1.2 million for construction in fiscal Biennium 20-21. Funds are available from the Works of Art Special Fund S-319-M.

Thank you for the opportunity to submit written testimony on this matter.



UNIVERSITY OF HAWAII SYSTEM

Legislative Testimony

Testimony Presented Before the
House Committee on Finance
March 29, 2019 at 2:00 p.m.

By

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

SB 859 SD1 – RELATING TO CAPITAL IMPROVEMENT PROJECTS

Chair Luke, Vice Chair Cullen, and members of the committee:

The University of Hawai'i ("University") is grateful for the opportunity to support SB 859 SD1, which presents a Capital Improvement Projects (CIP) proposal of \$140,321,000 in FY20 and \$94,500,000 in FY21 in general obligation bond funds for each year of the FY 2019–2021 biennium. The University respectfully requests, however, additional funds that support the CIP budget adopted by the Board of Regents for the University of Hawai'i ("Board") for a total of \$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. SB 859 SD1 funds approximately 40% of the Board approved FY 2019–2021 CIP biennium budget for the University. However, 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:

Program ID	Project Description	MOF	FY20	FY21
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
	TOTAL		\$295M	\$319.5M

Thank you for the opportunity to support SB 859 SD1 and respectfully request full funding of the Board approved FY 2019–2021 CIP budget for the University.

To: Representative Sylvia Luke, Chair
Representative Ty J. K. Cullen, Vice-Chair
House Committee on Finance

From: Robert G. Peters, Chair
Early Learning Board

Subject **Measure:** S.B. No. 859, S.D.1 – Relating to Capital Improvement
Hearing Date: March 29, 2019
Time: 2:00 p.m.
Location: Room 308

Bill Description: Authorizes funds for capital improvement projects for the fiscal biennium 2019-2021. Effective 1/7/2019

Early Learning Board Position: Support

I am Robert G. Peters, Chair of the Early Learning Board (ELB). The ELB is in strong support of capital improvement project funding for EDN700, the Executive Office on Early Learning's (EOEL) program ID, and requests an amendment.

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, retrofitting of those rooms will be required. 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, in support of the EOEL, respectfully requests an amendment to include full funding of the EOEL CIP request of \$14.3 million to retrofit 22 classrooms to expand the EOEL Public Prekindergarten Program.

Thank you to the committee for the opportunity to offer testimony and for your consideration of the amendment request.



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

March 27, 2019

TO: Representative Sylvia Luke, Chair
Representative Ty J.K. Cullen, Vice Chair
House Committee on Finance

FROM: Lauren Moriguchi, Director
Executive Office on Early Learning

SUBJECT: **Hearing Date:** March 29, 2019
Time: 2:00 p.m.
Location: Room 308

Measure: S.B. No. 859, S.D. 1 – RELATING TO CAPITAL IMPROVEMENT PROJECTS

Bill Description: Authorizes funds for capital improvement projects for the fiscal biennium 2019-2021. Effective 1/7/2059.

EXECUTIVE OFFICE ON EARLY LEARNING'S POSITION: Support

Good afternoon. I am Lauren Moriguchi, Director of the Executive Office on Early Learning (EOEL). EOEL is in strong support of funding for EDN700, EOEL's program ID, and respectfully requests an amendment.

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.

We respectfully request an amendment to include full funding of our CIP request of \$14.3 million to add 22 classrooms to the EOEL Public Prekindergarten Program.

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



KAMEHAMEHA SCHOOLS®

House Committee on Finance

Time: 2:00 p.m.

Date: March 29, 2019

Where: Conference Room 308

TESTIMONY

By Dr. Wai‘ale‘ale Sarsona
Kamehameha Schools

RE: **SB 859, SD1, Relating to Capital Improvement Projects**

E ka Luna Ho‘omaluku Luke, ka Hope Luna Ho‘omaluku Cullen, a me nā Lālā o ke Kōmike Waiwai o ka Hale o nā Lunamaka‘āinana, aloha! My name is Dr. Wai‘ale‘ale Sarsona, the Managing Director of Kūamahi Community Education.

Kamehameha Schools is in **support** of SB 859, relating to the capital improvement projects, authorizes funds for capital improvement projects for the fiscal biennium 2019-2021.

In Hawai‘i, the greatest inequity in education occurs even before a keiki starts kindergarten with a shortage of availability and access to early learning opportunities. Research shows us that more than eighty-five percent of brain development occurs from the time of birth to the age of five. Quality early learning provides a strong foundation for keiki beyond academic benefits and has positive impacts on parents, caregivers, and all of Hawai‘i nei.

The new EOEL public prekindergarten classrooms will serve a high percentage of economically disadvantaged students and foster positive growth in developmental and educational areas. Public prekindergarten provides an important opportunity for all of our keiki to enter kindergarten well prepared for their lifelong educational journey. Among the specific needs for prekindergarten students is the safe and appropriate modifications to classrooms. Without critical capital improvement project funding, Hawai‘i’s upcoming four-year-olds will miss out on 440 new prekindergarten seats.

Founded in 1887, Kamehameha Schools is an educational organization striving to restore our people through education and advance a thriving Lāhui where all Native Hawaiians are successful, grounded in traditional values, and leading in the local and global communities. We believe that community success is individual success, Hawaiian culture-based education leads to academic success and local leadership drives global leadership.

‘A‘ohe hana nui ke alu ‘ia. No task is too large when we all work together! **Please advance this measure.**



DAVID Y. IGE
GOVERNOR

MIKE MCCARTNEY
DIRECTOR

DEPARTMENT OF BUSINESS, ECONOMIC DEVELOPMENT & TOURISM

No. 1 Capitol District Building, 250 South Hotel Street, 5th Floor, Honolulu, Hawaii 96813
Mailing Address: P.O. Box 2359, Honolulu, Hawaii 96804
Web site: www.hawaii.gov/dbedt

Telephone: (808) 586-2355
Fax: (808) 586-2377

Statement of
MIKE MCCARTNEY
Director

Department of Business, Economic Development, and Tourism
before the

HOUSE COMMITTEE ON FINANCE

Friday, March 29, 2019
2:00 P.M.
State Capitol, Conference Room 308

LATE

In consideration of
SB 859, SD1
RELATING TO CAPITAL IMPROVEMENT PROJECTS.

Chair Luke, Vice Chair Cullen and Members of the House Committee on Finance.

The Department of Business, Economic Development and Tourism (DBEDT) offers **comments** on SB 859, SD1, on the portion that authorizes funds for capital improvement projects related to DBEDT's programs.

DBEDT **supports** the following requests:

1. **BED 105 - \$500,000** for Creative Space and Equipment for the co-working facilities to support the Creative Lab of Hawaii, which will create a hub for creative entrepreneurs statewide.
2. **BED 142 - \$10,000,000** for a carrier-neutral, open-access, secure cable landing station that will attract more transpacific fiber optic cables to Hawaii. The cable landing station will support the growth of a broadband hub in Hawaii that connects regions across the Pacific including Asia, Australia, New Zealand and South America. This hub will enable cloud computing companies to locate in Hawaii as an ideal place for extending their cloud and edge computing environments. It will also increase performance and lower latency for applications running on the 5G network in the western most location of the United States.
3. **BED 145 - \$5,000,000** to provide funding for Hawaii Strategic Development Corporation's capital investment program. HSDC launched its investment

program in 2012 and successfully jumpstarted an entrepreneurial ecosystem. Successful startup companies are now raising funds to grow and scale their businesses. HSDC has demonstrated that its efforts are critical to catalyzing private investment in Hawaii companies.

DBEDT offers **comments** on the following appropriations:

4. **BED 143 - \$70,725,000**. Only **\$500,000** for FY 20 is requested for the Entrepreneurs Sandbox project to complete the facility for operation. The additional \$70,225,000 is a Legislative adjustment.
5. **BED 160 - \$90,400,000 and \$78,600,000**. DBEDT is requesting this amount to be increased. **\$100,000,000** was requested for FY 2020 and FY 2021 for the Rental Housing Revolving Fund. HHFDC has received consolidated applications for 14 rental housing projects totaling approximately 1,500 affordable units. HHFDC is currently reviewing the applications for threshold and other requirements.
6. **BED 160 - \$50,000,000** for FY 2020 and **\$25,000,000** in FY 2021 is requested for infusion into the Dwelling Unit Revolving Fund to help fund these projects:
 - a. The requested DURF infusion will also help fund the necessary infrastructure improvements needed in order for HHFDC to dedicate the infrastructure of the Villages of Kapolei to the City and County of Honolulu.
 - b. DURF funds may also be needed to acquire the ground lease for Front Street Apartments in Lahaina, Maui, pursuant to Act 150, SLH 2018. HHFDC is concerned that \$4,000,000 appropriated in Section 5 of the bill may not be sufficient.

Thank you for your consideration for the additional requests.

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

LATE

TESTIMONY OF JOBIE M. K. MASAGATANI, CHAIRMAN
HAWAIIAN HOMES COMMISSION
BEFORE THE HOUSE COMMITTEE ON FINANCE
HEARING ON MARCH 29, 2019 AT 2:00PM IN CR 308

SB 859, SD1 RELATING TO CAPITAL IMPROVEMENT PROJECTS

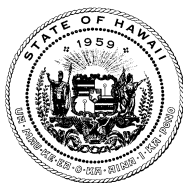
March 28, 2019

Aloha Chair Luke, Vice Chair Cullen, and members of the Committee:

Thank you for the opportunity to testify on Senate Bill 859, SD1, which authorizes funds for capital improvement projects for the fiscal biennium 2019-2021.

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. 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. Thus, while we are appreciative of the \$12.5 million for each fiscal year included in the Senate Draft 1, we humbly ask for the CIP funding included in the Governor's budget of \$25 million for each fiscal year.

Thank you for your consideration of our testimony.



LATE

DAVID Y. IGE
GOVERNOR

STACEY A. ALDRICH
STATE LIBRARIAN

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

HOUSE COMMITTEE ON FINANCE
Friday, March 29, 2019
2:00 p.m.
Conference Room 308
State Capitol

By
Stacey A. Aldrich
State Librarian

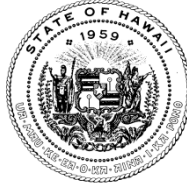
S.B. 859 S.D. 1 – Relating to Capital Improvement Projects

To: Chair Sylvia Luke
Vice Chair Ty J.K. Cullen
Members of the Committee on Finance

The Hawaii State Public Library System (HSPLS) **supports** S.B. 859 S.D.1, which authorizes funding for capital improvement projects for the fiscal biennium 2019-2021.

S.B.859 S.D.1 provides funding needed for health and safety repairs for 51 libraries located throughout the State of Hawaii, as well as funding necessary for the planning, design, and construction for renovations to the infrastructure of the Hawaii State Library. Due to its age and the number of people our flagship library serves, major work is needed to 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.



TESTIMONY BY:

JADE T. BUTAY
DIRECTOR

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

LATE

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

March 29, 2019
2:00 pm
State Capitol, Room 308

**S.B. 859, S.D. 1
RELATING TO CAPITAL IMPROVEMENT PROJECTS.**

House Committee on Finance

The Department of Transportation (DOT) **supports** the intent of this bill with requested amendments.

S.B. 859, S.D. 1 will appropriate funding for Capital Improvement Program (CIP) projects for the DOT. The DOT respectfully requests your consideration for restoration of Airports, Harbors, and Highways Divisions' CIP in Part II. Program Appropriations, Section 3. Appropriations to match DOT's full funding request as stated in the attached Exhibit-A, Part II, Section 3. Appropriations. Specifically, DOT respectfully requests the restoration of funding for Program IDs TRN 195, TRN 395, TRN 501, TRN 511, TRN 531, TRN 561, and TRN 595. CIP appropriations for TRN 511 have been deleted in this bill, and we are requesting that it be restored to its funding levels as stated in attached Exhibit-A.

We also request a breakdown of appropriation funding by Capital Project Number (CPN), which is included in attached Exhibit-A, Part III. Capital Improvement Projects, Section 4. Capital Improvement Projects Authorized, C. Transportation Facilities.

The importance of restoring the budget to the governor's request is described for each division:

Airports

CIP Staff Costs will be used for wages and fringe costs associated with project funded positions to implement the Airports Division Capital Improvement Program. The funds needed to fund project funded personnel are not included within the individual project budget requests, therefore should funding not be reinstated for Capital Improvement Program funded positions, the funding will need to be taken from the individual projects. Since the requested budgets did not account for payroll costs, all the projects will become underfunded which will impact the implementation schedule of the projects.

Reinstatement of the funding will enable Airports Division to proceed with the projects without delay.

We request the restoration of the following funds which are removed in this bill:

TRN 195 AIRPORTS ADMINISTRATION

TOTAL FUNDING	TRN	FY 2020	FY 2021
		AS IS B	4,250,000 B
		200,300,000 E	285,000,000 E
		AS IS N	3,000 N
		AS IS X	150,000 X

Harbors

Should our requests meet your approval, the DOT-Harbors Division will be better prepared to continue modernizing our State of Hawaii commercial harbors system so that safer and more efficient facilities will allow for more cost-effective shipping and handling of all goods that Hawaii's citizens, military, and businesses receive and consume every day.

We request the restoration of the following funds which are removed in this bill:

TRN 395 HARBORS ADMINISTRATION

TOTAL FUNDING	TRN	FY 2020	FY 2021
		AS IS B	AS IS B
		AS IS E	16,992,000 E
		AS IS R	AS IS R

Highways

For lack of appropriation projects listings in Part III of Section 4 of S.B.859, S.D.1, DOT requests that the same appropriations in H.B. 1259, S.D.1 for TRN 501, 511, 531, 561, and 595 as stated in attached Exhibit-A, Part III, Section 4. The omission of the HWY executive budget appropriations by capital project will delay Highway system preservation, safety, and operational projects, as well as Federally required implementations. In addition to restoration of the original executive budget request (see attached Exhibit-A), we also respectfully request addition and increase as submitted under Governor's Message No. 6 as follows:

TRN 501 OAHU HIGHWAYS

FORT BARRETTE ROAD IMPROVEMENTS, VIC. OF ROOSEVELT AVENUE TO VICINITY OF FARRINGTON HIGHWAY, OAHU CONSTRUCTION FOR CONGESTION MITIGATION AND AUXILIARY TRANSPORTATION FACILITIES ALONG FORT BARRETTE ROAD.

CONSTRUCTION		FY 2020	FY 2021
		3,000,000E	
TOTAL FUNDING	TRN	3,000,000E	0 E

TRN 561 KAUAI HIGHWAYS

KUHIO HIGHWAY, REPLACEMENT OF WAINIHA BRIDGES, NUMBERS 1, 2, AND 3, KAUAI

CONSTRUCTION FOR REPLACEMENT OF WAINIHA BRIDGES NUMBERS 1, 2, AND 3. PROJECT WILL CONSTRUCT BRIDGE APPROACHES. DETOUR ROADS, AND OTHER IMPROVEMENTS. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.

CONSTRUCTION		FY 2020	FY 2021
		12,500,000	
TOTAL FUNDING	TRN	2,500,000E	0 E
	TRN	10,000,000N	0 N

TRN 595 HIGHWAYS ADMINISTRATION

HIGHWAY PLANNING, STATEWIDE PLANS FOR FEDERAL AID & NON-FEDERAL AID PROGRAMS AND PROJECTS THAT INCLUDE MID-RANGE PLANNING, TRANSPORTATION NEEDS STUDIES, INCLUDE ROADWAY CLASSIFICATION, DATA COLLECTION, LONG AND 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.

PLANS		FY 2020	FY 2021
		46,750,000	25,500,000
TOTAL FUNDING	TRN	9,350,000E	5,100,000E
	TRN	37,400,000N	20,400,000N

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
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4. TRN114 - KONA INTERNATIONAL AIRPORT AT KEAHOLE

INVESTMENT CAPITAL	TRN	15,721,000	E		E
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5. TRN116 - WAIMEA-KOHALA AIRPORT

INVESTMENT CAPITAL	TRN		B		B
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6. TRN118 - UPOLU AIRPORT

INVESTMENT CAPITAL	TRN		E		E
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7. TRN131 - KAHULUI AIRPORT

INVESTMENT CAPITAL	TRN	10,000,000	E		E
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8. TRN133 - HANA AIRPORT

INVESTMENT CAPITAL	TRN	400,000	E	2,000,000	E
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9. TRN135 - KAPALUA AIRPORT

INVESTMENT CAPITAL	TRN		E		E
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10. TRN141 - MOLOKAI AIRPORT

INVESTMENT CAPITAL	TRN	3,500,000	E		E
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11. TRN143 - KALAUPAPA AIRPORT

INVESTMENT CAPITAL	TRN		E		E
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12. TRN151 - LANAI AIRPORT

INVESTMENT CAPITAL	TRN	400,000	E	2,000,000	E
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13. TRN161 - LIHUE AIRPORT

INVESTMENT CAPITAL	TRN	12,000,000	E	11,000,000	E
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14. TRN163 - PORT ALLEN AIRPORT

INVESTMENT CAPITAL	TRN		E		E
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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	CAPITAL PROJECT	PROGRAM	EXPENDING	APPROPRIATIONS (\$1,000'S)				
				YEAR	M	YEAR	M	
NO.	TITLE	NO.	ID	AGENCY	2019-2020	F	2020-2021	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	12,000	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
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

					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
	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 2019-2020	M O F	FISCAL YEAR 2020-2021	M O F
							TRN 195
15.	AIRFIELD IMPROVEMENTS, STATEWIDE	F05I					
	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
				TRN		2	N 2
				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
				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

EXHIBIT-A

				APPROPRIATIONS (\$1,000'S)			
ITEM		CAPITAL		FISCAL	M	FISCAL	M
NO.	TITLE	PROJECT	EXPENDING	YEAR	O	YEAR	O
		NO.	AGENCY	2019-	F	2020-2021	F
				2020			
			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		1,500	
	TOTAL FUNDING		TRN	1,500	E	1,500	E
19.	CONSTRUCTION MANAGEMENT SUPPORT, STATEWIDE	F08O					
	CONSTRUCTION FOR CONSTRUCTION MANAGEMENT SUPPORT AT AIRPORT FACILITIES, STATEWIDE.						
	CONSTRUCTION			1,000		1,000	
	TOTAL FUNDING		TRN	1,000	E	1,000	E
20.	PROGRAM MANAGEMENT, STATEWIDE	F08Y					
	DESIGN FOR THE PROGRAM MANAGEMENT OF THE MODERNIZATION PROGRAM AT AIRPORTS, STATEWIDE.						
	DESIGN			1,000		1,000	
	TOTAL FUNDING		TRN	1,000	E	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		E
			TRN	2,600	X		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 F	FISCAL YEAR	M O F
					2019-2020		2020-2021	
1	HONOLULU HARBOR IMPROVEMENTS, OAHU 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.	J51	TRN301	TRN				
	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 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.	J52	TRN303	TRN				
	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 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.	L19	TRN311	TRN				
	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 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.	L20	TRN313	TRN				
	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 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.	M24	TRN331	TRN				
	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 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.	K13	TRN361	TRN				
	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	M O	FISCAL YEAR	M O
					2019-2020	F	2020-2021	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

					APPROPRIATIONS (\$1,000'S)			
ITEM	CAPITAL PROJECT	TITLE	EXPENDING AGENCY	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 CONSTRUCTIONS, 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	TRN		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	TRN		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	TRN		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	TRN		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, WAIKA STREAM BRIDGE REPLACEMENT AND REALIGNMENT,
HAWAII

LAND ACQUISITION AND DESIGN FOR REPLACING THE EXISTING WAIKA 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
		600	N
		250	E
		1,000	N

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 CONSTRICTIONS, 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 HONUAPO, 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	6,000
			300	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="margin: 0;">HANA HIGHWAY IMPROVEMENTS, HUELO TO HANA, MAUI</p> <p style="margin: 0;">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="margin: 0;">HONOAPIILANI HIGHWAY COASTAL MITIGATION, VIC. OF UKUMEHAME TO VIC. OF LAUNIUPOKO, MAUI</p> <p style="margin: 0;">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="margin: 0;">PUUNENE AVENUE IMPROVEMENTS, KAMEHAMEHA AVENUE TO KUIHELANI HIGHWAY, MAUI</p> <p style="margin: 0;">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
 CONSTRUCTIONS, 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	<p style="text-align: center;">MISCELLANEOUS DRAINAGE IMPROVEMENTS, STATEWIDE</p> <p style="text-align: center;">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.</p>		
		DESIGN		200
		CONSTRUCTION	5,100	
		TOTAL FUNDING	TRN	200
			5,100	200 E
			5,100	E 200 E
40.	X098	<p style="text-align: center;">IMPROVEMENTS TO INTERSECTIONS AND HIGHWAY FACILITIES, STATEWIDE</p> <p style="text-align: center;">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.</p>		
		LAND	250	
		DESIGN	2,000	500
		CONSTRUCTION	4,250	5,750
		TOTAL FUNDING	TRN	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 & NON-FA PROGRAMS & 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	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	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 & DEVELOPMENT OF CRITERIA FOR IMPL. OF SCHED. REPLACEMENTS & UPGRADES; PROVIDING INTERCONNECTION OF SIGNALIZED INTERSECTIONS; UPGRADING TO MEET CURRENT STANDARDS; & 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	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
				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
			16,000 B	16,000 B
			8,000 N	8,000 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		100
			500 E	100 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

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 SENATE BILL 859
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 29, 2019

CHAIR SYLVIA LUKE AND VICE CHAIR TY J.K. CULLEN AND MEMBERS OF THE
COMMITTEE ON FINANCE

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 SB 859.

THE DEPARTMENT OF DEFENSE (DOD) **SUPPORTS THE INTENT** OF SB 859 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.

(NOTE: THIS PROJECT IS CURRENTLY NOT INCLUDED IN SB859 SD1. REQUESTING
COMMITTEE CONSIDERATION TO ADD THIS CIP.

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 SB 859.