

DAVID Y. IGE  
GOVERNOR OF  
HAWAII



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

POST OFFICE BOX 621  
HONOLULU, HAWAII 96809

**Testimony of  
SUZANNE D. CASE  
Chairperson**

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

**Thursday, February 28, 2019  
10:30 AM  
State Capitol, Conference Room 211**

**In consideration of  
SENATE BILL 1490, SENATE DRAFT 1  
RELATING TO THE DEPARTMENT OF LAND AND NATURAL RESOURCES**

Senate Bill 1490, Senate Draft 1 proposes to appropriate funds for the Fiscal Biennium 2019-2021 operating budget for the State Executive Branch programs of the Department of Land and Natural Resources (Department). **The Department supports this measure with amendments.**

The Department respectfully requests that this measure be amended to include the following program IDs base budgets with adjustments (budget requests):

**LNR 101 Public Lands Management**

To ensure the effective and efficient use of miscellaneous public lands not otherwise set aside to other agencies, in ways that fulfill the public trust obligations and promote the sustained social, environmental and economic well-being of Hawaii's people.

To protect and conserve Conservation District lands and beaches within the State of Hawaii for the benefit of present and future generations, through regulation of uses of public and private lands in the Conservation District.

- Add 1 temporary Climate Change Coordinator position and general funds from Act 32, Session Laws of Hawaii 2017 (\$205,000/\$205,000 A).
- Increase special fund ceiling for Land Legacy Conservation Fund for acquisition of resource value land (\$2,364,905/\$2,364,905 B).
- Governor's Message: Increase special fund ceiling for Special Land and Development Fund for utilization of public lands for income generation (\$3,000,000/\$3,000,000 B).

**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

Prog ID/Org	Description	MOF	FY 20			FY 21		
			FTE (P)	FTE (T)	\$ Amount	FTE (P)	FTE (T)	\$ Amount
101/EA	General	A	-	-	-	-	-	-
101/EA	Special	B	56.00	-	21,639,761	56.00	-	21,655,066
	Total - Base Budget		56.00	-	21,639,761	56.00	-	21,655,066
101/EA	Add position and funds for Climate Change Coordinator (Salary: \$65,000; Others: \$40,000) from Act 32, SLH 2017 and additional funds for other operating expenses (planning: \$100,000)	A	-	1.00	205,000	-	1.00	205,000
101/EA	Special Fund ceiling increase for the Legacy Land Conservation Program	B	-	-	2,364,905	-	-	2,364,905
101/EA	Special Fund ceiling increase (Governor's Message)	B	-	-	3,000,000	-	-	3,000,000
	Total - Adjustments		-	1.00	5,569,905	-	1.00	5,569,905
101/EA	General	A	-	1.00	205,000	-	1.00	205,000
101/EA	Special	B	56.00	-	27,004,666	56.00	-	27,019,971
	<b>Total - Base Budget + Adjustments</b>		<b>56.00</b>	<b>1.00</b>	<b>27,209,666</b>	<b>56.00</b>	<b>1.00</b>	<b>27,224,971</b>

**LNR 111 Bureau of Conveyances**

To serve and protect the public by providing for an accurate, timely, and permanent system of recording, maintaining, and preserving land title recordings and related documents and maps for all land transfers in the State of Hawaii.

- Increase special fund ceiling for Bureau of Conveyances Special Fund for digitization and image enhancement of recorded documents (\$750,000/\$750,000 B).
- Increase special fund ceiling for Bureau of Conveyances Special Fund for restoration and preservation of cultural resources (FY 21: \$500,000 B).
- Special Fund ceiling increase for fringe benefit adjustment (\$80,939/\$80,939 B).

Prog ID/Org	Description	MOF	FY 20			FY 21		
			FTE (P)	FTE (T)	\$ Amount	FTE (P)	FTE (T)	\$ Amount
111/BA	Special	B	58.00	3.00	6,724,377	58.00	3.00	6,737,257
	Total - Base Budget		58.00	3.00	6,724,377	58.00	3.00	6,737,257
111/BA	Special Fund ceiling increase to continue the digitization and image enhancement of recorded documents to preserve them and to provide secure accessibility for internal users and the public to those images.	B	-	-	750,000	-	-	750,000

Prog ID/Org	Description	MOF	FY 20			FY 21		
			FTE (P)	FTE (T)	\$ Amount	FTE (P)	FTE (T)	\$ Amount
111/BA	Special Fund ceiling increase for partial restoration/preservation of books, management system for map collection and technology improvements to better serve the public in the Public Reference Room	B	-	-	-	-	-	500,000
111/BA	Special Fund ceiling increase for fringe benefit adjustment	B	-	-	80,939	-	-	80,939
	Total - Adjustments		-	-	830,939	-	-	1,330,939
111/BA	Special	B	58.00	3.00	7,555,316	58.00	3.00	8,068,196
<b>Total - Base Budget + Adjustments</b>			<b>58.00</b>	<b>3.00</b>	<b>7,555,316</b>	<b>58.00</b>	<b>3.00</b>	<b>8,068,196</b>

**LNR 141 Water and Land Development**

To develop water and land resources to support programs to achieve the State’s economic, agricultural, environmental and social goals, with priority given to state-sponsored projects; provide engineering services to execute capital improvements program under/or operating, maintenance and repair projects; perform geothermal/mineral resource management duties; and address/monitor rockfall hazards on Department-owned lands.

Prog ID/Org	Description	MOF	FY 20			FY 21		
			FTE (P)	FTE (T)	\$ Amount	FTE (P)	FTE (T)	\$ Amount
141/GA	General	A	24.00	-	2,281,113	24.00	-	2,287,154
141/GA	Special	B	4.00	-	795,324	4.00	-	796,620
141/GA	Trust	T	-	-	199,479	-	-	199,479
	Total - Base Budget		28.00	-	3,275,916	28.00	-	3,283,253
141/GA		A	-	-	-	-	-	-
141/GA		B	-	-	-	-	-	-
141/GA		T	-	-	-	-	-	-
	Total - Adjustments		-	-	-	-	-	-
141/GA	General	A	24.00	-	2,281,113	24.00	-	2,287,154
141/GA	Special	B	4.00	-	795,324	4.00	-	796,620
141/GA	Trust	T	-	-	199,479	-	-	199,479
<b>Total - Base Budget + Adjustments</b>			<b>28.00</b>	<b>-</b>	<b>3,275,916</b>	<b>28.00</b>	<b>-</b>	<b>3,283,253</b>

**LNR 153 Fisheries Management:**

To manage, conserve and restore the State’s aquatic resources and ecosystems for present and future generations through marine resources planning, management, regulation and monitoring.

- Federal Fund ceiling adjustment based on anticipated federal fund awards (\$213,238/\$213,238 P).
- Special Fund ceiling increase for fringe benefit adjustment (\$3,132/\$3,132 B).

Prog ID/Org	Description	MOF	FY 20			FY 21		
			FTE (P)	FTE (T)	\$ Amount	FTE (P)	FTE (T)	\$ Amount
153/CB	General	A	9.00	-	845,514	9.00	-	847,246
153/CB	Special	B	2.00	-	373,022	2.00	-	373,290
153/CB	Federal Funds	N	-	-	420,000	-	-	420,000
153/CB	Other Federal Funds	P	2.00	1.00	261,762	2.00	1.00	261,762
	<b>Total - Base Budget</b>		<b>13.00</b>	<b>1.00</b>	<b>1,900,298</b>	<b>13.00</b>	<b>1.00</b>	<b>1,902,298</b>
153/CB	Federal Fund Ceiling Adjustment	P	-	-	213,238	-	-	213,238
153/CB	Special Fund ceiling increase for fringe benefit adjustment	B	-	-	3,132	-	-	3,132
	<b>Total - Adjustments</b>		<b>-</b>	<b>-</b>	<b>216,370</b>	<b>-</b>	<b>-</b>	<b>216,370</b>
153/CB	General	A	9.00	-	845,514	9.00	-	847,246
153/CB	Special	B	2.00	-	376,154	2.00	-	376,422
153/CB	Federal Funds	N	-	-	420,000	-	-	420,000
153/CB	Other Federal Funds	P	2.00	1.00	475,000	2.00	1.00	475,000
	<b>Total - Base Budget + Adjustments</b>		<b>13.00</b>	<b>1.00</b>	<b>2,116,668</b>	<b>13.00</b>	<b>1.00</b>	<b>2,118,668</b>

**LNR 172 Forestry Resource Management and Development**

To manage and protect watersheds, native ecosystems, and cultural resources, and provide outdoor recreation and sustainable forest products opportunities, while facilitating partnerships, community involvement and education.

- Federal Fund ceiling adjustment based on anticipated federal fund awards (\$3,101,626/\$401,626 P).
- Change the means of financing for 1 permanent position and 1 temporary position from Other Federal Funds to General Funds (-\$189,082 / -\$189,082 P; \$118,176 / \$118,176 A).
- Full year funding for Forestry and Wildlife Technician IV position (\$17,454/\$17,454 A).

Prog ID/Org	Description	MOF	FY 20			FY 21		
			FTE (P)	FTE (T)	\$ Amount	FTE (P)	FTE (T)	\$ Amount
172/DA	General	A	27.00	8.00	3,548,738	27.00	8.00	3,552,876
172/DA	Special	B	-	-	2,455,475	-	-	2,455,475
172/DA	Other Federal Funds	P	1.00	1.00	558,374	1.00	1.00	558,374
	Total - Base Budget		28.00	9.00	6,562,587	28.00	9.00	6,566,725
172/DA	Federal Fund Ceiling Adjustment	P	-	-	3,101,626	-	-	401,626
172/DA	Change MOF from P to A to primarily reflect the duties of the following positions: Forester V #12464(P) (\$66,864) Nursery Worker I #121614(T) (\$51,312) Fringe: \$70,906	P	(1.00)	(1.00)	(189,082)	(1.00)	(1.00)	(189,082)
172/DA	Change MOF from P to A to primarily reflect the duties of the following positions: Forester V #12464(P) (\$66,864) Nursery Worker I #121614(T) (\$51,312)	A	1.00	1.00	118,176	1.00	1.00	118,176
172/DA	Full year funding for Forestry and Wildlife Technician IV position	A	-	-	17,454	-	-	17,454
	Total - Adjustments		-	-	3,048,174	-	-	348,174
172/DA	General	A	28.00	9.00	3,684,368	28.00	9.00	3,688,506
172/DA	Special	B	-	-	2,455,475	-	-	2,455,475
172/DA	Other Federal Funds	P	-	-	3,470,918	-	-	770,918
	<b>Total - Base Budget + Adjustments</b>		<b>28.00</b>	<b>9.00</b>	<b>9,610,761</b>	<b>28.00</b>	<b>9.00</b>	<b>6,914,899</b>

### **LNR 401 Ecosystem Protection and Restoration**

To manage, conserve and restore the State's aquatic resources and ecosystems for present and future generations through marine resources planning, management, regulation and monitoring.

- Transfer-out 1 Accountant position and funds to LNR 906 (-0.25 FTE, -\$12,693 A / -0.75 FTE, -\$60,927 N).
- Federal Fund ceiling adjustment based on anticipated federal fund awards (-\$110,937 / -\$35,937 N).
- Federal Fund ceiling adjustment based on anticipated federal fund awards (\$2,196,178 / \$2,056,178 P).
- Full year funding for Aquatic Resources Program Manager position (\$46,050/\$46,050 A).
- Full year funding for Program Specialist III position (\$24,474/\$24,474 A).

Prog ID/Org	Description	MOF	FY 20			FY 21		
			FTE (P)	FTE (T)	\$ Amount	FTE (P)	FTE (T)	\$ Amount
401/CA	General	A	26.75	4.00	2,351,159	26.75	4.00	2,355,975
401/CA	Federal Funds	N	0.75	2.00	2,437,937	0.75	2.00	2,437,937
401/CA	Other Federal Funds	P	0.50	4.00	1,558,822	0.50	4.00	1,558,822
	<b>Total - Base Budget</b>		<b>28.00</b>	<b>10.00</b>	<b>6,347,918</b>	<b>28.00</b>	<b>10.00</b>	<b>6,352,734</b>
401/CA	Transfer-out Accountant IV, Position #120594, from LNR 401 to LNR 906	A	(0.25)	-	(12,693)	(0.25)	-	(12,693)
401/CA	Transfer-out Accountant IV, Position #120594, from LNR 401 to LNR 906 (Salary: \$38,079, Fringe: \$22,848)	N	(0.75)	-	(60,927)	(0.75)	-	(60,927)
401/CA	Federal Fund Ceiling Adjustment	N	-	-	(110,937)	-	-	(35,937)
401/CA	Federal Fund Ceiling Adjustment	P	-	-	2,196,178	-	-	2,056,178
401/CA	Full year funding for Aquatic Resources Program Manager	A	-	-	46,050	-	-	46,050
401/CA	Full year funding for Program Specialist III position	A	-	-	24,474	-	-	24,474
	<b>Total - Adjustments</b>		<b>(1.00)</b>	<b>-</b>	<b>2,082,145</b>	<b>(1.00)</b>	<b>-</b>	<b>2,017,145</b>
401/CA	General	A	26.50	4.00	2,408,990	26.50	4.00	2,413,806
401/CA	Federal Funds	N	-	2.00	2,266,073	-	2.00	2,341,073
401/CA	Other Federal Funds	P	0.50	4.00	3,755,000	0.50	4.00	3,615,000
	<b>Total - Base Budget + Adjustments</b>		<b>27.00</b>	<b>10.00</b>	<b>8,430,063</b>	<b>27.00</b>	<b>10.00</b>	<b>8,369,879</b>

### **LNR 402 Native Resources and Fire Protection Program**

To manage and protect watersheds, native ecosystems, and cultural resources, and to provide outdoor recreation and sustainable forest product opportunities, while facilitating partnerships, community involvement and education.

- Transfer-out 1 Accountant position and funds to LNR 906 ( -\$95,117 / -\$95,117 N ).
- Reduce Other Operating Expenditures to fund the change in means of financing from Other Federal Funds to General Funds of 1 permanent position and 2 temporary positions ( -\$161,317 / -\$161,317 A).
- Change the means of financing for 1 permanent position and 2 temporary positions from Other Federal Funds to General Funds (-\$258,107/- \$258,107 P; \$161,317/\$161,317 A).
- Add 10 permanent positions and general funds for the implementation of the Hawaii Interagency Biosecurity Plan (\$394,110/\$615,852 A).
- Add general funds for fire and emergency response (\$300,000/\$300,000 A).
- Add general funds for Rapid Ohia Death response (\$500,000/\$500,000 A).
- Add general funds for Hawaii Invasive Species Council per Hawaii Interagency Biosecurity Plan (\$1,000,000/\$1,000,000 A).
- Federal Fund ceiling adjustment based on anticipated federal fund awards (\$500,000/\$500,000 P).
- Full year funding for Forester IV position (\$26,478/\$26,478 A).

Prog ID/Org	Description	MOF	FY 20			FY 21		
			FTE (P)	FTE (T)	\$ Amount	FTE (P)	FTE (T)	\$ Amount
402/DA	General	A	51.50	-	14,452,978	51.50	-	14,462,523
402/DA	Federal Funds	N	15.00	3.00	1,894,520	15.00	3.00	1,894,520
402/DB	Other Federal Funds	P	3.50	3.00	1,300,000	3.50	3.00	1,300,000
402/DA	Trust	T	-	1.00	191,384	-	1.00	191,384
402/DB	Inter-departmental Transfer	U	-	7.00	1,686,056	-	7.00	1,686,056
	Total - Base Budget		70.00	14.00	19,524,938	70.00	14.00	19,534,483
402/DA	Transfer-out Accountant IV, Position #110303, from LNR 402 to LNR 906 (Salary: \$59,448, Fringe: \$35,669)	N	(1.00)	-	(95,117)	(1.00)	-	(95,117)
402/DA	Reduce Other Operating Expenditures to fund the change MOF from P to A to primarily reflect the duties of the following positions: Planner V, #122002(T) (\$53,364) Wildlife Biologist V, #122264(T) (\$51,055) Forestry and Wildlife Technician IV, #46948 (P) FTE .50 (\$23,466) Forester V #118212(P) FTE .50 (\$33,432)	A	-	-	(161,317)	-	-	(161,317)
402/DB	Change MOF from P to A to primarily reflect the duties of the following positions: Planner V, #122002(T) (\$53,364) Wildlife Biologist V, #122264(T) (\$51,055) Forestry and Wildlife Technician IV, #46948(P) FTE .50 (\$23,466) Forester V #118212(P) FTE .50 (\$33,432) Fringe: \$96,784	P	(1.00)	(2.00)	(258,107)	(1.00)	(2.00)	(258,107)
402/DA	Change MOF from P to A to primarily reflect the duties of the following positions: Planner V, #122002(T) (\$53,364) Wildlife Biologist V, #122264(T) (\$51,055) Forestry and Wildlife Technician IV, #46948(P) FTE .50 (\$23,466) Forester V #118212(P) FTE .50 (\$33,432) Funding coming from Other Operating Expenditures Adjustment	A	1.00	2.00	161,317	1.00	2.00	161,317

Prog ID/Org	Description	MOF	FY 20			FY 21		
			FTE (P)	FTE (T)	\$ Amount	FTE (P)	FTE (T)	\$ Amount
402/DA	Add ten (10) permanent positions and funds to remove invasive species in the forests, per Hawaii's Interagency Biosecurity Plan: (2) Natural Area Reserves Specialist IV, SR22 , Kauai; (4) Forestry and Wildlife Technician IV, SR13, Maui (2) and Hawaii; (2) Forestry and Wildlife Worker II , BC05, for Maui and Oahu, Forester V, SR24 for Admin, Forester III, SR20 for Oahu and \$172,368 for Other Operating Expenses	A	10.00	-	394,110	10.00	-	615,852
402/DA	Add funds for fire and emergency response. Overtime - \$ 300,000; Operating - \$500,000	A	-	-	300,000	-	-	300,000
402/DA	Add funds for Rapid Ohia Death (ROD) response	A	-	-	500,000	-	-	500,000
402/DA	Add funds for the Hawaii Invasive Species Council (HISC) per Hawaii's Interagency Biosecurity Plan	A			1,000,000			1,000,000
402/DA	Full year fuding for Forester IV position	A	-	-	26,478	-	-	26,478
402/DB	Federal Fund Ceiling Adjustment	P	-	-	500,000	-	-	500,000
	<b>Total - Adjustments</b>		<b>9.00</b>	<b>-</b>	<b>2,367,364</b>	<b>9.00</b>	<b>-</b>	<b>2,589,106</b>
402/DA	General	A	62.50	2.00	16,673,566	62.50	2.00	16,904,853
402/DA	Federal Funds	N	14.00	3.00	1,799,403	14.00	3.00	1,799,403
402/DB	Other Federal Funds	P	2.50	1.00	1,541,893	2.50	1.00	1,541,893
402/DA	Trust	T	-	1.00	191,384	-	1.00	191,384
402/DB	Inter-departmental Transfer	U	-	7.00	1,686,056	-	7.00	1,686,056
	<b>Total - Base Budget + Adjustments</b>		<b>79.00</b>	<b>14.00</b>	<b>21,892,302</b>	<b>79.00</b>	<b>14.00</b>	<b>22,123,589</b>



**LNR 404 Water Resources**

To protect the water resources of the State and provide for the maximum beneficial use of water by present and future generations.

- Special Fund ceiling increase for fringe benefit adjustment (\$10,673/\$10,673 B).

Prog ID/Org	Description	MOF	FY 20			FY 21		
			FTE (P)	FTE (T)	\$ Amount	FTE (P)	FTE (T)	\$ Amount
404/GC	General	A	19.00	-	2,646,222	19.00	-	2,650,917
404/GC	Special	B	6.00	-	1,174,237	6.00	-	1,176,110
404/GC	Federal Funds	N	-	-	-	-	-	-
	<b>Total - Base Budget</b>		<b>25.00</b>	<b>-</b>	<b>3,820,459</b>	<b>25.00</b>	<b>-</b>	<b>3,827,027</b>
404/GC	Special Fund ceiling increase for fringe benefit adjustment	B	-	-	10,673	-	-	10,673
	<b>Total - Adjustments</b>		<b>-</b>	<b>-</b>	<b>10,673</b>	<b>-</b>	<b>-</b>	<b>10,673</b>
404/GC	General	A	19.00	-	2,646,222	19.00	-	2,650,917
404/GC	Special	B	6.00	-	1,184,910	6.00	-	1,186,783
404/GC	Federal Funds	N	-	-	-	-	-	-
	<b>Total - Base Budget + Adjustments</b>		<b>25.00</b>	<b>-</b>	<b>3,831,132</b>	<b>25.00</b>	<b>-</b>	<b>3,837,700</b>

**LNR 405 Conservation and Resources Enforcement**

The Division of Conservation and Resources Enforcement (DOCARE) has primary responsibility for the enforcement of laws created to manage, protect and conserve Hawaii’s unique and limited, natural, cultural and historic resources.

- Transfer-out 1 Accountant position and funds to LNR 906 ( -\$46,140 / -\$46,140 A).
- Convert 6 Community Fisheries Enforcement Units (CFEU) positions from temporary to permanent positions.
- Add 1 Program Specialist IV permanent position and general funds (\$77,956 / \$69,456 A).

Prog ID/Org	Description	MOF	FY 20			FY 21		
			FTE (P)	FTE (T)	\$ Amount	FTE (P)	FTE (T)	\$ Amount
405/HA	General	A	131.25	12.00	10,127,297	131.25	12.00	10,150,875
405/HA	Special	B	-	-	1,344,671	-	-	1,344,671
405/HA	Federal Funds	N	3.75	-	1,319,046	3.75	-	1,319,046
405/HB	Other Federal Funds	P	-	-	900,000	-	-	900,000
405/HA	Revolving	W	-	-	32,671	-	-	32,671
	<b>Total - Base Budget</b>		<b>135.00</b>	<b>12.00</b>	<b>13,723,685</b>	<b>135.00</b>	<b>12.00</b>	<b>13,747,263</b>
405/HA	Transfer-out Accountant IV, Position #52375, from LNR 405 to LNR 906	A	(1.00)	-	(46,140)	(1.00)	-	(46,140)
405/HA	Convert Community Fisheries Enforcement Unit's (CFEU) temporary positions to permanent, and provide additional funding to cover full-year salaries (\$268,620) and related operating expenditures (\$90,000)	A	6.00	(12.00)	-	6.00	(12.00)	-
405/HA	Add positions and funds for personal services for one (1) Program Specialist V (\$59,616) and one (1) Program Specialist IV (\$52,956) position to support the Division of Conservation and Resources Enforcement's administrative programs, operations and Makai Watch Program and operational cost (\$50,000)	A	1.00	-	77,956	1.00	-	69,456
	<b>Total - Adjustments</b>		<b>6.00</b>	<b>(12.00)</b>	<b>31,816</b>	<b>6.00</b>	<b>(12.00)</b>	<b>23,316</b>
405/HA	General	A	137.25	-	10,159,113	137.25	-	10,174,191
405/HA	Special	B	-	-	1,344,671	-	-	1,344,671
405/HA	Federal Funds	N	3.75	-	1,319,046	3.75	-	1,319,046
405/HB	Other Federal Funds	P	-	-	900,000	-	-	900,000
405/HA	Revolving	W	-	-	32,671	-	-	32,671
	<b>Total - Base Budget + Adjustments</b>		<b>141.00</b>	<b>-</b>	<b>13,755,501</b>	<b>141.00</b>	<b>-</b>	<b>13,770,579</b>

### **LNR 407 Natural Area Reserves and Watershed Management**

To manage and protect watersheds, native ecosystems, and cultural resources, and to provide outdoor recreation and sustainable forest product opportunities, while facilitating partnerships, community involvement and education.

- Transfer-out 1 Accountant position and funds to LNR 906 ( -\$53,364 / -\$53,364 A).
- Special Fund ceiling increase for the Natural Area Reserve (NAR) Funds (\$180,000/\$360,000 B).
- Federal Fund ceiling adjustment based on anticipated federal fund awards (\$500,000/\$500,000 N)
- Federal Fund ceiling adjustment based on anticipated federal fund awards (-\$390,720/-\$390,720 P).

Prog ID/Org	Description	MOF	FY 20			FY 21		
			FTE (P)	FTE (T)	\$ Amount	FTE (P)	FTE (T)	\$ Amount
407/NA	General	A	48.50	23.00	8,555,342	48.50	23.00	8,564,796
407/NA	Special	B	-	-	-	-	-	-
407/NA	Federal Funds	N	-	-	-	-	-	-
407/NA	Other Federal Funds	P	0.50	-	1,865,720	0.50	-	1,865,720
	<b>Total - Base Budget</b>		<b>49.00</b>	<b>23.00</b>	<b>10,421,062</b>	<b>49.00</b>	<b>23.00</b>	<b>10,430,516</b>
407/NA	Special Fund ceiling increase for the Natural Area Reserve (NAR) Funds (S342) to allow expenditure of funds gained by revenue generation for LNR 407 Program, Maui	B			180,000			360,000
407/NA	Transfer-out Accountant IV, Position #118265, from LNR 407 to LNR 906	A	(1.00)	-	(53,364)	(1.00)	-	(53,364)
407/NA	Federal Fund Ceiling Adjustment	N	-	-	500,000	-	-	500,000
407/NA	Federal Fund Ceiling Adjustment	P	-	-	(390,720)	-	-	(390,720)
	<b>Total - Adjustments</b>		<b>(1.00)</b>	<b>-</b>	<b>235,916</b>	<b>(1.00)</b>	<b>-</b>	<b>415,916</b>
407/NA	General	A	47.50	23.00	8,501,978	47.50	23.00	8,511,432
407/NA	Special	B	-	-	180,000	-	-	360,000
407/NA	Federal Funds	N	-	-	500,000	-	-	500,000
407/NA	Other Federal Funds	P	0.50	-	1,475,000	0.50	-	1,475,000
	<b>Total - Base Budget + Adjustments</b>		<b>48.00</b>	<b>23.00</b>	<b>10,656,978</b>	<b>48.00</b>	<b>23.00</b>	<b>10,846,432</b>

### **LNR 801 Ocean-Based Recreation**

To enrich the lives of people of all ages, both residents and visitors alike, by providing ocean-based opportunities, facilities, activities, skill development, and area management including boating of all types, salt water fishing, surfing, sailboarding and diving, ocean swimming and other ocean activities.

- Transfer-out 2 Accountant positions and funds to LNR 906 ( -\$168,269 / -\$168,269 B ).
- Trade-of special fund ceiling from Other Current Expenses ( - \$350,000 B ) to Motor Vehicles (\$250,000 B) and Equipment (\$100,000 B).
- Special Fund ceiling increase for fringe benefit adjustment (\$104,087/\$104,087 B).

Prog ID/Org	Description	MOF	FY 20			FY 21		
			FTE (P)	FTE (T)	\$ Amount	FTE (P)	FTE (T)	\$ Amount
801/CH	General	A	10.00	-	641,944	10.00	-	643,023
801/CH	Special	B	117.00	-	20,592,561	117.00	-	20,615,512
801/CH	Federal Funds	N	-	-	1,500,000	-	-	1,500,000
	<b>Total - Base Budget</b>		<b>127.00</b>	<b>-</b>	<b>22,734,505</b>	<b>127.00</b>	<b>-</b>	<b>22,758,535</b>
801/CH	Transfer-out 1 Accountant IV, Position #46758 (Salary: \$57,168, Fringe: \$34,301) and 1 Accountant III, Position #50939 (Salary: \$48,000; Fringe: \$28,800), from LNR 801 to LNR 906	B	(2.00)	-	(168,269)	(2.00)	-	(168,269)
801/CH	Trade-off: Decrease funds in Other Current Expenses to fund Motor Vehicles (\$250,000) and Equipment (\$100,000)	B	-	-	(350,000)	-	-	(350,000)
801/CH	Trade-off: Decrease funds in Other Current Expenses to fund Motor Vehicles (\$250,000)	B	-	-	250,000	-	-	250,000
801/CH	Trade-off: Decrease funds in Other Current Expenses to fund Equipment (\$100,000)	B	-	-	100,000	-	-	100,000
801/CH	Special Fund ceiling increase for fringe benefit adjustment	B	-	-	104,087	-	-	104,087
	<b>Total - Adjustments</b>		<b>(2.00)</b>	<b>-</b>	<b>(64,182)</b>	<b>(2.00)</b>	<b>-</b>	<b>(64,182)</b>
801/CH	General	A	10.00	-	641,944	10.00	-	643,023
801/CH	Special	B	115.00	-	20,528,379	115.00	-	20,551,330
801/CH	Federal Funds	N	-	-	1,500,000	-	-	1,500,000
	<b>Total - Base Budget + Adjustments</b>		<b>125.00</b>	<b>-</b>	<b>22,670,323</b>	<b>125.00</b>	<b>-</b>	<b>22,694,353</b>

### **LNR 802 Historic Preservation**

To develop and maintain a comprehensive program of historic preservation through review of projects to assess potential impacts to historic properties, and to promote the use and conservation of historic properties for the education, inspiration, pleasure and enrichment of the citizens of Hawaii.

- Federal Fund ceiling adjustment based on anticipated federal fund awards (\$57,347/\$57,347 N).
- Add general funds for Hawaii Historic Preservation Special Fund for digitization of records, files, reports and correspondence (\$150,000/\$100,000 A).

Prog ID/Org	Description	MOF	FY 20			FY 21		
			FTE (P)	FTE (T)	\$ Amount	FTE (P)	FTE (T)	\$ Amount
802/HP	General	A	32.00	-	2,079,097	32.00	-	2,084,230
802/HP	Special	B	2.00	-	658,459	2.00	-	658,911
802/HP	Federal Funds	N	6.00	-	534,013	6.00	-	534,013
	<b>Total - Base Budget</b>		<b>40.00</b>	<b>-</b>	<b>3,271,569</b>	<b>40.00</b>	<b>-</b>	<b>3,277,154</b>
802/HP	Federal Fund Ceiling Adjustment	N	-	-	57,347	-	-	57,347
802/HP	Add funds for digitization of record, files, etc.	A	-	-	150,000	-	-	100,000
	<b>Total - Adjustments</b>		<b>-</b>	<b>-</b>	<b>207,347</b>	<b>-</b>	<b>-</b>	<b>157,347</b>
802/HP	General	A	32.00	-	2,229,097	32.00	-	2,184,230
802/HP	Special	B	2.00	-	658,459	2.00	-	658,911
802/HP	Federal Funds	N	6.00	-	591,360	6.00	-	591,360
	<b>Total - Base Budget + Adjustments</b>		<b>40.00</b>	<b>-</b>	<b>3,478,916</b>	<b>40.00</b>	<b>-</b>	<b>3,434,501</b>

### **LNR 804 Forest and Outdoor Recreation**

To manage and protect watersheds, native ecosystems, and cultural resources, and to provide outdoor recreation and sustainable forest product opportunities, while facilitating partnerships, community involvement and education.

- Federal Fund ceiling adjustment based on anticipated federal fund awards (\$896,251/\$896,251N).
- Change the means of financing for 5 positions (3.50 FTE) from Special Funds to General Funds ( -\$348,960 / -\$348,960 B; \$218,100/\$218,100 A ).

Prog ID/Org	Description	MOF	FY 20			FY 21		
			FTE (P)	FTE (T)	\$ Amount	FTE (P)	FTE (T)	\$ Amount
804/DA	General	A	29.50	-	1,649,135	29.50	-	1,653,388
804/DA	Special	B	6.50	-	1,186,426	6.50	-	1,188,191
804/DA	Federal Funds	N	6.00	13.00	3,503,749	6.00	13.00	3,503,749
804/DA	Revolving	W	3.00	-	644,164	3.00	-	645,490
	Total - Base Budget		45.00	13.00	6,983,474	45.00	13.00	6,990,818
804/DA	Federal Fund Ceiling Adjustment	N	-	-	896,251	-	-	896,251
804/DA	Change of MOF from B to A due to lack of funds for the following positions: Forester VI, #47599 FTE .50 (\$30,912) Trails and Access Specialist V, #47596 FTE .50 (\$37,596) Trails and Access Specialist V, #47597 FTE .50 (\$37,596) Trails and Access Specialist V, #52396 (\$69,540) Forestry and Wildlife Worker II, #117719 (\$42,456) Fringe: \$130,860	B	(3.50)	-	(348,960)	(3.50)	-	(348,960)
804/DA	Change of MOF from B to A due to lack of funds for the following positions: Forester VI, #47599 FTE .50 (\$30,912) Trails and Access Specialist V, #47596 FTE .50 (\$37,596) Trails and Access Specialist V, #47597 FTE .50 (\$37,596) Trails and Access Specialist V, #52396 (\$69,540) Forestry and Wildlife Worker II, #117719 (\$42,456)	A	3.50	-	218,100	3.50	-	218,100
	Total - Adjustments		-	-	765,391	-	-	765,391
804/DA	General	A	33.00	-	1,867,235	33.00	-	1,871,488
804/DA	Special	B	3.00	-	837,466	3.00	-	839,231
804/DA	Federal Funds	N	6.00	13.00	4,400,000	6.00	13.00	4,400,000
804/DA	Revolving	W	3.00	-	644,164	3.00	-	645,490
	<b>Total - Base Budget + Adjustments</b>		<b>45.00</b>	<b>13.00</b>	<b>7,748,865</b>	<b>45.00</b>	<b>13.00</b>	<b>7,756,209</b>

**LNR 805 District Resource Management**

To manage, conserve and restore that State’s aquatic resources and ecosystems for present and future generations through marine resources planning, management, regulation and monitoring.

- Federal Fund ceiling adjustment based on anticipated federal fund awards ( -\$50,000/\$150,000 N ).
- Full year funding for Aquatic Resources Manager position (\$46,050/\$46,050 A).
- Full year funding for three (3) Aquatic Biologist III positions (\$73,422/\$73,422 A).

Prog ID/Org	Description	MOF	FY 20			FY 21		
			FTE (P)	FTE (T)	\$ Amount	FTE (P)	FTE (T)	\$ Amount
805/CB	General	A	19.00	-	976,052	19.00	-	978,342
805/CB	Special	B	-	0.25	103,088	-	0.25	103,180
805/CB	Federal Funds	N	-	0.75	1,920,000	-	0.75	1,920,000
	<b>Total - Base Budget</b>		<b>19.00</b>	<b>1.00</b>	<b>2,999,140</b>	<b>19.00</b>	<b>1.00</b>	<b>3,001,522</b>
805/CB	Full year funding for Aquatic Resources Program Manager position	A	-	-	46,050	-	-	46,050
805/CB	Full year funding for 3 Aquatic Biologist III positions	A	-	-	73,422	-	-	73,422
805/CB	Federal Fund Ceiling Adjustment	N	-	-	(50,000)	-	-	150,000
	<b>Total - Adjustments</b>		<b>-</b>	<b>-</b>	<b>69,472</b>	<b>-</b>	<b>-</b>	<b>269,472</b>
805/CB	General	A	19.00	-	1,095,524	19.00	-	1,097,814
805/CB	Special	B	-	0.25	103,088	-	0.25	103,180
805/CB	Federal Funds	N	-	0.75	1,870,000	-	0.75	2,070,000
	<b>Total - Base Budget + Adjustments</b>		<b>19.00</b>	<b>1.00</b>	<b>3,068,612</b>	<b>19.00</b>	<b>1.00</b>	<b>3,270,994</b>

**LNR 806 Parks Administration and Operation**

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

- Transfer-out 1 Accountant position and funds to LNR 906 ( -\$36,468 / -\$36,468 A ).
- Federal Fund ceiling adjustment based on anticipated federal fund awards ( -\$218,456 / -\$1,218,456 P ).
- Add general funds for 4 current county lifeguard services contracts (\$1,546,456/\$1,546,456 A).
- Special Fund ceiling increase for fringe benefit adjustment (\$120,160/\$120,160 B).

Prog ID/Org	Description	MOF	FY 20			FY 21		
			FTE (P)	FTE (T)	\$ Amount	FTE (P)	FTE (T)	\$ Amount
806/FA	General	A	87.00	-	6,132,562	87.00	-	6,144,202
806/FI	Special	B	48.00	-	10,236,778	48.00	-	10,247,098
806/FA	Other Federal Funds	P	-	-	1,218,456	-	-	1,218,456
	<b>Total - Base Budget</b>		<b>135.00</b>	<b>-</b>	<b>17,587,796</b>	<b>135.00</b>	<b>-</b>	<b>17,609,756</b>
806/FA	Transfer-out Accountant III, Position #12969, from LNR 806 to LNR 906	A	(1.00)	-	(36,468)	(1.00)	-	(36,468)
806/FA	Add funds for four (4) current county lifeguard services contract and one (1) new county lifeguard service contract	A	-	-	1,546,456	-	-	1,546,456
806/FA	Federal Fund Ceiling Adjustment	P	-	-	(218,456)	-	-	(1,218,456)
806/FI	Special Fund ceiling increase for fringe benefit adjustment	B	-	-	120,160	-	-	120,160
	<b>Total - Adjustments</b>		<b>(1.00)</b>	<b>-</b>	<b>1,411,692</b>	<b>(1.00)</b>	<b>-</b>	<b>411,692</b>
806/FA	General	A	86.00	-	7,642,550	86.00	-	7,654,190
806/FI	Special	B	48.00	-	10,356,938	48.00	-	10,367,258
806/FI	Other Federal Funds	P	-	-	1,000,000	-	-	-
	<b>Total - Base Budget + Adjustments</b>		<b>134.00</b>	<b>-</b>	<b>18,999,488</b>	<b>134.00</b>	<b>-</b>	<b>18,021,448</b>

### LNR 810 Prevention of Natural Disasters

To develop water and land resources to support programs to achieve the State's economic, agricultural, environmental and social goals, with priority given to state-sponsored projects; provide engineering services to execute capital improvements program under/or operating, maintenance and repair projects; perform geothermal/mineral resource management duties; and address/monitor rockfall hazards on Department-owned lands.

- Federal Fund ceiling adjustment based on anticipated federal fund awards (\$199,300/\$229,300 P).

Prog ID/Org	Description	MOF	FY 20			FY 21		
			FTE (P)	FTE (T)	\$ Amount	FTE (P)	FTE (T)	\$ Amount
810/GD	Special	B	8.00	-	2,373,653	8.00	-	2,376,401
810/GD	Other Federal Funds	P	-	-	310,700	-	-	310,700
	<b>Total - Base Budget</b>		<b>8.00</b>	<b>-</b>	<b>2,684,353</b>	<b>8.00</b>	<b>-</b>	<b>2,687,101</b>
810/GD	Federal Fund Ceiling Adjustment	P	-	-	199,300	-	-	229,300
	<b>Total - Adjustments</b>		<b>-</b>	<b>-</b>	<b>199,300</b>	<b>-</b>	<b>-</b>	<b>229,300</b>
810/GD	Special	B	8.00	-	2,373,653	8.00	-	2,376,401
810/GD	Other Federal Funds	P	-	-	510,000	-	-	540,000
	<b>Total - Base Budget + Adjustments</b>		<b>8.00</b>	<b>-</b>	<b>2,883,653</b>	<b>8.00</b>	<b>-</b>	<b>2,916,401</b>



### **LNR 906 LNR – Natural Physical Environment**

To enhance the effectiveness and efficiency of the Department by formulating policies, directing and coordinating operations. Fiscal management, information technology. Communication and personnel, and providing other core administrative support services.

The Kaho’olawe Island Reserve Commission manages Kaho’olawe, its surrounding waters, and its resources, in trust for the general public and for a future Native Hawaiian sovereign entity. The KIRC is placed administratively under the Department.

The Aha Moku Executive Committee, through its Executive Director, helps to identify indigenous practices for natural resource management, fosters understanding and practical use of native Hawaiian resource knowledge, methodology and expertise, and sustains the State’s marine, land, cultural, agricultural, and natural resources through providing community education and fostering cultural awareness on the benefits of the Aha Moku system.

- Transfer-in 3.25 FTE Accountant positions from various programs (\$148,665/\$148,665 A).
- Transfer-in 1.75 FTE Accountant positions from various programs (\$156,044/\$156,044 N).
- Transfer-in 2.00 FTE Accountant positions from LNR 801 (\$168,269/\$168,269 B).
- Federal Fund ceiling adjustment based on anticipated federal fund awards (\$21,000/\$21,000 N).
- Full year funding for two (2) Accountant IV positions (\$52,956/\$52,956 A).
- Add general funds for Aha Moku Advisory Committee (\$22,000/\$22,000 A).
- Change the means of financing for Aha Moku Executive Director from Trust Funds to General Funds ( -\$152,871 / -\$152,871 T; \$78,000 / \$78,000 A).
- Add 1 temporary position (Cultural Resource Project Coordinator) and general funds for Kaho’olawe Island Reserve Commission (\$153,000/\$153,000 A).
- Special Fund ceiling increase for fringe benefit adjustment (\$169,320/\$169,320 B).

Prog ID/Org	Description	MOF	FY 20			FY 21		
			FTE (P)	FTE (T)	\$ Amount	FTE (P)	FTE (T)	\$ Amount
906/AA	General	A	37.00	15.00	3,903,731	37.00	15.00	3,913,671
906/AA	Special	B	17.00	1.00	2,137,357	17.00	1.00	2,142,359
906/AA	Federal Funds	N	-	-	135,139	-	-	135,139
906/AA	Trust	T	1.00	-	154,148	1.00	-	154,148
	Total - Base Budget		55.00	16.00	6,330,375	55.00	16.00	6,345,317
906/AA	Transfer-in Accountant positions from various programs to LNR 906: #120594 (FTE .25), Accountant IV from LNR 401 (Salary: 12,693) #52375 (FTE 1.00), Accountant IV from LNR 405 (Salary: \$46,140) #118265 (FTE 1.00), Accountant IV from LNR 407 (Salary \$53,364) #12969 (FTE 1.00), Accountant III from LNR 806 (Salary \$36,468)	A	3.25	-	148,665	3.25	-	148,665
906/AA	Transfer-in Accountant positions from various programs to LNR 906: #120594 (FTE .75), Accountant IV from LNR 401 (Salary: \$38,079, Fringe: \$22,848) #110303 (FTE1.00), Accountant IV from LNR 402 (Salary: \$59,448, Fringe: \$35,669)	N	1.75	-	156,044	1.75	-	156,044
906/AA	Transfer-in two (2) Accountant positions from LNR 801 to LNR 906: #46758, Accountant IV (Salary: \$57,168; Fringe: \$34,301) #50939, Accountant III (Salary: \$48,000, Fringe: \$28,800)	B	2.00	-	168,269	2.00	-	168,269
906/AA	Federal Fund Ceiling Adjustment	N	-	-	21,000	-	-	21,000
906/AA	Full year funding for two (2) Accountant IV positions	A	-	-	52,956	-	-	52,956
906/AA	Reinstate funding for the Aha Moku Advisory Committee	A	-	-	22,000	-	-	22,000
906/AA	Change MOF from Trust Funds to General Funds for Position #120897, Executive Director Aha Moku (Salary: \$78,000; Fringe: \$74,871)	T	(1.00)	-	(152,871)	(1.00)	-	(152,871)

Prog ID/Org	Description	MOF	FY 20			FY 21		
			FTE (P)	FTE (T)	\$ Amount	FTE (P)	FTE (T)	\$ Amount
906/AA	Change MOF from Trust Funds to General Funds for Position #120897, Executive Director Aha Moku (Salary: \$78,000)	A	1.00	-	78,000	1.00	-	78,000
906/AA	Add position and funds for the Cultural Resource Project Coordinator (\$53,000) and other operating expenditures (\$100,000) from Act 140, SLH 2018	A	-	1.00	153,000	-	1.00	153,000
906/AA	Special Fund ceiling increase for fringe benefit adjustment	B	-	-	169,320	-	-	169,320
	<b>Total - Adjustments</b>		<b>7.00</b>	<b>1.00</b>	<b>816,383</b>	<b>7.00</b>	<b>1.00</b>	<b>816,383</b>
906/AA	General	A	41.25	16.00	4,358,352	41.25	16.00	4,368,292
906/AA	Special	B	19.00	1.00	2,474,946	19.00	1.00	2,479,948
906/AA	Federal Funds	N	1.75	-	312,183	1.75	-	312,183
906/AA	Trust	T	-	-	1,277	-	-	1,277
	<b>Total - Base Budget + Adjustments</b>		<b>62.00</b>	<b>17.00</b>	<b>7,146,758</b>	<b>62.00</b>	<b>17.00</b>	<b>7,161,700</b>

Thank you for the opportunity to comment on this measure.

Testimony of The Nature Conservancy of Hawai'i  
Supporting SB 924 SD1 and SB 1490 SD1 Relating to the Dept. of Land & Natural Resources  
Senate Committee on Ways and Means  
Thursday, February 28, 2019, 10:30AM, Room 211

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*The Nature Conservancy of Hawai'i is a non-profit organization dedicated to the preservation of the lands and waters upon which all life depends. The Conservancy has helped protect more than 200,000 acres of natural lands in Hawai'i and Palmyra Atoll. We manage 40,000 acres in 13 nature preserves and work in over 30 coastal communities to help protect the near-shore reefs, waters and fisheries of the main Hawaiian Islands. We forge partnership with government, private parties and communities to protect forests and coral reefs for their ecological values and the many benefits they provide to people.*

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The Nature Conservancy supports the Department of Land and Natural Resources' operational and capital budget requests for:



**WATERSHED MANAGEMENT (LNR172, 402, 407):** Base general funding for forest management programs, plus \$5.583m in FY20 and \$4.992m FY21 in CIP funds for animal management fencing that provides long-term protection for watershed forests statewide.

**INVASIVE SPECIES (LNR402):** Base general funding, plus an additional \$1,000,000/year to the Hawai'i Invasive Species Council and 10 additional departmental positions to address pest threats to Hawai'i's economy, environment and quality of life, and an additional \$800,000/yr. to address the critical threat of Rapid 'Ōhi'a Death.

**LEGACY LAND PROTECTION (LNR101):** Requested spending ceiling increase of \$2,364,905 to help protect priority coastal, agricultural, historic, cultural, forest, and recreational resources.

**AQUATIC RESOURCES (LNR153, 401, 805):** Base general funding and staff support to address the health and productivity of Hawai'i's marine resources, including an aquatic resources program manager and three aquatic biologist positions.

**CONSERVATION ENFORCEMENT (LNR405):** Funding for the Division of Conservation and Resources Enforcement to convert temporary positions to permanent to operate the successful community fisheries enforcement units on four islands.

**These budget items contribute to the resilience, sustainability and continued health of our islands' environment, economy, and quality of life. Thank you for appreciating the critical importance of protecting our limited and exhaustible natural resources so that they will continue to support us with fresh water, productive fisheries and farmlands, cultural treasures, and a healthy lifestyle.**