

DAVID Y. IGE
GOVERNOR OF
HAWAII



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

STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES

POST OFFICE BOX 621
HONOLULU, HAWAII 96809

Testimony of
SUZANNE D. CASE
Chairperson

Before the House Committee on
ENERGY & ENVIRONMENTAL PROTECTION

Thursday, February 14, 2019
8:30 AM
State Capitol, Conference Room 325

In consideration of
HOUSE BILL 1171
RELATING TO THE DEPARTMENT OF LAND AND NATURAL RESOURCES

House Bill 1171 proposes to make appropriations for the Fiscal Biennium 2019-2021 operating budget of the Department of Land and Natural Resources' (Department) LNR402 Native Resources and Fire Protection Program for fire, natural disaster, and emergency response equipment and other expenses. **The Department supports this measure with amendments.**

The Department respectfully requests that this measure be amended to include the following Program ID base budget (derived from House Bill 2) with adjustments (budget requests):

LNR 402 Native Resources and Fire Protection

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 (ROD) response (\$500,000/\$500,000 A).
- Add general funds for Hawaii Invasive Species Council (HISC) 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).

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	-	13,729,456	51.50	-	13,739,001
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	18,801,416	70.00	14.00	18,810,961
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/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/DB	Federal Fund Ceiling Adjustment	P	-	-	500,000	-	-	500,000
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)
	Total - Adjustments		9.00	-	2,340,886	9.00	-	2,562,628
402/DA	General	A	62.50	2.00	15,923,566	62.50	2.00	16,154,853
402/DA	Special	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
Total - Base Budget + Adjustments			79.00	14.00	21,142,302	79.00	14.00	21,373,589

Note: Base budget from House Bill 2 already included the Department's biennium budget requests for full year funding for Forester IV position (\$26,478/\$26,478 A).

Thank you for the opportunity to comment on this measure.

**FB 19-21 BUDGET
OPERATING BUDGET ADJUSTMENT REQUEST
DEPARTMENT OF LAND AND NATURAL RESOURCES**

A. Personal Services (List all positions)										
Position Title, SR										
Planner V, SR 24, #122002, Admin	A	1.00	53,364		1.00	53,364	53	53	53	53
Planner V, SR 24, #122002, Admin	P	(1.00)	(53,364)		(1.00)	(53,364)	(53)	(53)	(53)	(53)
Wildlife Biologist V, SR 24, #122264, Admin	A	1.00	51,055		1.00	51,055	51	51	51	51
Wildlife Biologist V, SR 24, #122264, Admin	P	(1.00)	(51,055)		(1.00)	(51,055)	(51)	(51)	(51)	(51)
Forester V, SR 24H, #118212, Oahu	A	0.50	33,432	0.50		33,432	33	33	33	33
Forester V, SR 24, #118212, Oahu	P	(0.50)	(33,432)	(0.50)		(33,432)	(33)	(33)	(33)	(33)
Forestry and Wildlife Technician IV, SR 13I, #46948, Hawaii	A	0.50	23,466	0.50		23,466	23	23	23	23
Forestry and Wildlife Technician IV, SR 13, #46948, Hawaii	P	(0.50)	(23,466)	(0.50)		(23,466)	(23)	(23)	(23)	(23)
Other Personal Services										
Fringe Benefits	P		(96,790)			(96,790)	(97)	(97)	(97)	(97)
Turnover Savings										
Subtotal Personal Service Costs		0.00	0.00	(96,790)	0.00	0.00	(96,790)	(97)	(97)	(97)
By MOF	A	1.00	2.00	161,317	1.00	2.00	161,317	160	160	160
	B	0.00	0.00	0	0.00	0.00	0	0	0	0
	P	(1.00)	(2.00)	(258,107)	(1.00)	(2.00)	(258,107)	(257)	(257)	(257)
B. Other Current Expenses (List by line item)										
Other Operating Expenses	A		(161,317)			(161,317)	(161)	(161)	(161)	(203)
Subtotal Other Current Expenses			(161,317)			(161,317)	(161)	(161)	(161)	(203)
By MOF	A		(161,317)			(161,317)	(161)	(161)	(161)	(203)
	B		0			0	0	0	0	0
	N		0			0	0	0	0	0
C. Equipment (List by line item)										
Subtotal Equipment			0			0	0	0	0	0
By MOF	A		0			0	0	0	0	0
	B		0			0	0	0	0	0
	N		0			0	0	0	0	0

**FB 19-21 BUDGET
OPERATING BUDGET ADJUSTMENT REQUEST
DEPARTMENT OF LAND AND NATURAL RESOURCES**

L. Current Lease Payments (Note each lease)											
Subtotal Current Lease Payments			0		0	0	0	0	0	0	
By MOF	A		0		0	0	0	0	0	0	
	B		0		0	0	0	0	0	0	
	N		0		0	0	0	0	0	0	
M. Motor Vehicles (List Vehicles)											
Subtotal Motor Vehicles			0		0	0	0	0	0	0	
By MOF	A		0		0	0	0	0	0	0	
	B		0		0	0	0	0	0	0	
	N		0		0	0	0	0	0	0	
TOTAL REQUEST		0.00	0.00	(258,107)	0.00	0.00	(258,107)	(258)	(258)	(258)	(300)

IV. JUSTIFICATION OF REQUEST

These established positions are key position in the Statewide wildlife programs that are currently funded through grants. Trading off other operating expenditures to accurately reflect the duties of the positions.

V. RELATIONSHIP OF THE REQUEST TO STATE PLAN OR FUNCTIONAL PLAN

This action is consistent with the Constitutional mandate of Article XI of the State Constitution, which stipulates, "[f]or the benefit of present and future generations, the State, and its political subdivisions shall conserve and protect Hawaii's natural beauty and all natural resources, including land, water, air, minerals & energy sources." Additionally, this action is consistent with the State Plan to protect natural resources. This action is also consistent with the functional plan for Conservation Lands to "develop protection and preservation of habitats of rare and endangered wildlife and native ecosystems of Hawaii."

VI. INFORMATION SYSTEMS AND TECHNOLOGY

N/A

VII. IMPACT ON OTHER STATE PROGRAMS/AGENCIES

None

VIII. IMPACT ON FACILITY REQUIREMENTS (R&M, CIP)

None

IX. EXTERNAL CONFORMANCE REQUIREMENTS

The Division is mandated to provide for watershed and native resources protection via the authority of Chapter 183, 195 and 195D HRS.

X. REQUIRED LEGISLATION (Please specify appropriate statutes; i.e., HRS)

N/A

XI. OTHER COMMENTS

**FB 19-21 BUDGET
OPERATING BUDGET ADJUSTMENT REQUEST
DEPARTMENT OF LAND AND NATURAL RESOURCES**

A. Personal Services (List all positions)										
Position Title, SR										
Natural Area Reserves Specialist	A	2.00	52,956			105,912	106	106	106	106
IV, SR22, Kauai										
Forestry and Wildlife Technician	A	4.00	69,816			139,632	140	140	140	140
IV, SR 13 (Maui (2), Hawaii(2)										
Forestry and Wildlife Worker II ,	A	2.00	44,688			89,376	89	89	89	89
BC05 (Maui & Oahu)										
Forester V, SR 24, Admin	A	1.00	29,808			59,616	59	59	59	59
Forester III, SR 20, Oahu	A	1.00	24,474			48,948	49	49	49	49
Other Personal Services										
Fringe Benefits										
Turnover Savings										
Subtotal Personal Service Costs		10.00	0.00	221,742	0.00	0.00	443,484	443	443	443
By MOF	A	10.00	0.00	221,742	0.00	0.00	443,484	443	443	443
	B	0.00	0.00	0	0.00	0.00	0	0	0	0
	N	0.00	0.00	0	0.00	0.00	0	0	0	0
B. Other Current Expenses (List by line item)										
Helicopter Services (Contracts)	A		75,000			75,000	75	75	75	75
Fuel and Vehicle Maintenance	A		40,000			40,000	40	40	40	40
Animal Control Supplies (traps, chew blocks, etc)	A		57,368			57,368	57	57	57	57
Subtotal Other Current Expenses			172,368			172,368	172	172	172	172
By MOF	A		172,368			172,368	172	172	172	172
	B		0			0	0	0	0	0
	N		0			0	0	0	0	0
C. Equipment (List by line item)										
Subtotal Equipment			0			0	0	0	0	0
By MOF	A		0			0	0	0	0	0
	B		0			0	0	0	0	0
	N		0			0	0	0	0	0
L. Current Lease Payments (Note each lease)										
Subtotal Current Lease Payments			0			0	0	0	0	0
By MOF	A		0			0	0	0	0	0
	B		0			0	0	0	0	0

**FB 19-21 BUDGET
OPERATING BUDGET ADJUSTMENT REQUEST
DEPARTMENT OF LAND AND NATURAL RESOURCES**

	N		0			0	0	0	0	0
M. Motor Vehicles (List Vehicles)										
Subtotal Motor Vehicles			0			0	0	0	0	0
By MOF	A		0			0	0	0	0	0
	B		0			0	0	0	0	0
	N		0			0	0	0	0	0
TOTAL REQUEST		10.00	0.00	394,110	0.00	0.00	615,852	615	615	615

IV. JUSTIFICATION OF REQUEST

The Hawaii Interagency Biosecurity Plan seeks to provide adequate resources for invasive species prevention and control across state agencies in order to prevent future costs from invasive species damages and the loss of threatened and endangered species. As described in the Biosecurity Plan, this request would provide funds for DLNR/DOFAW to fill a critical program gap by hiring (9) new invasive species staff: (2) positions each DOFAW branch with one additional for Maui Branch, based on Molokai. One Forester V position is also added in the DOFAW Administrative Branch, to provide forest pathology expertise for issues like Rapid Ohia Death and coordinate related actions of the invasive species technicians across the state in implementing the Biosecurity Plan. The Governor's Sustainable Hawaii Initiative calls for implementation of the Hawaii Interagency Biosecurity Plan, which seeks to increase resources for invasive species prevention and control across state agencies. This request would provide operating funds for DLNR/DOFAW's new invasive species field technicians for plant, insect, and animal control in protected

V. RELATIONSHIP OF THE REQUEST TO STATE PLAN OR FUNCTIONAL PLAN

This action would implements recommendations in the Hawaii Interagency Biosecurity Program, which is part of the Governor's Sustainable Hawaii Initiative. The Biosecurity Plan calls for 45 invasive species workers for DOFAW, statewide, over 10 years. This request is for (10) positions to be established in the current biennium. The full plan can be found at <http://dlnr.hawaii.gov/hisc/plans/hibp/>

VI. INFORMATION SYSTEMS AND TECHNOLOGY

N/A

VII. IMPACT ON OTHER STATE PROGRAMS/AGENCIES

None

VIII. IMPACT ON FACILITY REQUIREMENTS (R&M, CIP)

None

IX. EXTERNAL CONFORMANCE REQUIREMENTS

The Division is mandated to provide for watershed and native resources protection via the authority of Chapter 183, 195 and 195D HRS.

X. REQUIRED LEGISLATION (Please specify appropriate statutes; i.e., HRS)

N/A

XI. OTHER COMMENTS

**FB 19-21 BUDGET
OPERATING BUDGET ADJUSTMENT REQUEST
DEPARTMENT OF LAND AND NATURAL RESOURCES**

Position Title, SR												
Other Personal Services Overtime	A		150,000			150,000	150	150	150	150		
Fringe Benefits Turnover Savings												
Subtotal Personal Service Costs			0.00	0.00	150,000	0.00	0.00	150,000	150	150	150	150
By MOF	A		0.00	0.00	150,000	0.00	0.00	150,000	150	150	150	150
	B		0.00	0.00	0	0.00	0.00	0	0	0	0	0
	N		0.00	0.00	0	0.00	0.00	0	0	0	0	0
B. Other Current Expenses (List by line item)												
Other Operating Expenses												
Contracts (Helicopters)	A				100,000			100,000	100	100	100	100
Contracts/Rentals (Heavy Equipment)	A				25,000			25,000	25	25	25	25
Other fire response expenses (meals, etc)	A				25,000			25,000	25	25	25	25
Subtotal Other Current Expenses					150,000			150,000	150	150	150	150
By MOF	A				150,000			150,000	150	150	150	150
	B				0			0	0	0	0	0
	N				0			0	0	0	0	0
C. Equipment (List by line item)												
Subtotal Equipment					0			0	0	0	0	0
By MOF	A				0			0	0	0	0	0
	B				0			0	0	0	0	0
	N				0			0	0	0	0	0
L. Current Lease Payments (Note each lease)												
Subtotal Current Lease Payments					0			0	0	0	0	0
By MOF	A				0			0	0	0	0	0
	B				0			0	0	0	0	0
	N				0			0	0	0	0	0
M. Motor Vehicles (List Vehicles)												
Subtotal Motor Vehicles					0			0	0	0	0	0
By MOF	A				0			0	0	0	0	0
	B				0			0	0	0	0	0
	N				0			0	0	0	0	0

**FB 19-21 BUDGET
OPERATING BUDGET ADJUSTMENT REQUEST
DEPARTMENT OF LAND AND NATURAL RESOURCES**

TOTAL REQUEST	0.00	0.00	300,000	0.00	0.00	300,000	300	300	300	300
----------------------	------	------	---------	------	------	---------	-----	-----	-----	-----

IV. JUSTIFICATION OF REQUEST

DOFAW is primary responder for wildland fires occurring across 1M acres of forested watershed or over 25% of the land area in the state, and co-responds with federal and county agencies for an additional 30%. The requested amount is based on analysis of recent costs for controlling wildland fires in Hawaii, which are trending upward with climate change and other factors, and includes equipment needed for both fire and emergency response operations. DOFAW currently assists in responding to emergencies such as the recent Kilauea eruption and Kauai floods.

V. RELATIONSHIP OF THE REQUEST TO STATE PLAN OR FUNCTIONAL PLAN

HRS Chapter 185-4 describes the establishment of a firefighter’s contingency fund into which “shall be made appropriations from the legislature” for “all expenses incurred in controlling or extinguishing a fire” by DLNR, Division of Forestry and Wildlife.

VI. INFORMATION SYSTEMS AND TECHNOLOGY

N/A

VII. IMPACT ON OTHER STATE PROGRAMS/AGENCIES

Requested funds will be used for projects approved by the interagency council comprised with the directors or designees of DLNR,HDOA, DOH, DOT, DBEDT and UH.

VIII. IMPACT ON FACILITY REQUIREMENTS (R&M, CIP)

None

IX. EXTERNAL CONFORMANCE REQUIREMENTS

The Division is mandated to provide for watershed and native resources protection via the authority of Chapter 183, 195 and 195D HRS.

X. REQUIRED LEGISLATION (Please specify appropriate statutes; i.e., HRS)

N/A

XI. OTHER COMMENTS

Date Prepared/Revised: : _____

**FB 19-21 BUDGET
OPERATING BUDGET ADJUSTMENT REQUEST
DEPARTMENT OF LAND AND NATURAL RESOURCES**

Department Priority: **OR 37**

Program ID/Org. Code: LNR 402/DA
Program Title: Native Resources and Fire Protection

Request Category:

Trade-Off/Transfer (+) _____ (-) _____
Conversion of Unbudgeted Positions _____
Fixed Cost/Entitlement _____

Federal Fund Adjustment Req _____
Governor's Initiatives _____
Health, Safety, Court Mandates _____
Full Year Funding for New Positions _____
Adjustment for Non-Recurring Items _____
Other _____

Department Contact: David G. Smith

Phone: 587-4181

I. TITLE OF REQUEST: Add funds for Rapid Ohia Death Response,
Native Resources and Fire Protection
Program, LNR 402

Description of Request:
Request to add funds for Rapid Ohia Death Response, Native Resources and Fire
Protection Program, LNR 402

II. OPERATING COST SUMMARY

	FY 20 Request			FY 21 Request			FY 22	FY 23	FY 24	FY 25
	FTE (P)	FTE (T)	(\$)	FTE (P)	FTE (T)	(\$)	(\$ thous)	(\$ thous)	(\$ thous)	(\$ thous)
A. Personal Services										
B. Other Current Expenses			500,000			500,000	500	500	500	500
C. Equipment										
L. Current Lease Payments										
M. Motor Vehicles										
TOTAL REQUEST	0.00	0.00	500,000	0.00	0.00	500,000	500	500	500	500

By MOF:

A	500,000	500,000	500	500	500	500
B						
N						
P						
R						
S						
T						
U						
W						
X						

III. OPERATING COST DETAILS

	FY 20 Request	FY 21 Request	FY 22	FY 23	FY 24	FY 25
--	---------------	---------------	-------	-------	-------	-------

	MOF	FTE (P)	FTE (T)	(\$)	FTE (P)	FTE (T)	(\$)	(\$ thous)	(\$ thous)	(\$ thous)	(\$ thous)
A. Personal Services (List all positions)											
Position Title, SR											
Other Personal Services											
Fringe Benefits											
Turnover Savings											
Subtotal Personal Service Costs		0.00	0.00	0	0.00	0.00	0	0	0	0	0
By MOF											
A	A	0.00	0.00	0	0.00	0.00	0	0	0	0	0
B	B	0.00	0.00	0	0.00	0.00	0	0	0	0	0
N	N	0.00	0.00	0	0.00	0.00	0	0	0	0	0
B. Other Current Expenses (List by line item)											
Survey and Control	A			500,000			500,000	500	500	500	500
Subtotal Other Current Expenses				500,000			500,000	500	500	500	500
By MOF											
A	A			500,000			500,000	500	500	500	500
B	B			0			0	0	0	0	0
N	N			0			0	0	0	0	0
C. Equipment (List by line item)											
Subtotal Equipment				0			0	0	0	0	0
By MOF											
A	A			0			0	0	0	0	0
B	B			0			0	0	0	0	0
N	N			0			0	0	0	0	0
L. Current Lease Payments (Note each lease)											
Subtotal Current Lease Payments				0			0	0	0	0	0
By MOF											
A	A			0			0	0	0	0	0
B	B			0			0	0	0	0	0
N	N			0			0	0	0	0	0
M. Motor Vehicles (List Vehicles)											
Subtotal Motor Vehicles				0			0	0	0	0	0
By MOF											
A	A			0			0	0	0	0	0
B	B			0			0	0	0	0	0
N	N			0			0	0	0	0	0
TOTAL REQUEST		0.00	0.00	500,000	0.00	0.00	500,000	500	500	500	500

IV. JUSTIFICATION OF REQUEST

DLNR is the lead agency responding to Rapid Ohia Death statewide, working closely with federal and county-based organizations to support scientific research, early detection surveys, monitoring disease spread, control and containment operations, and public outreach. In addition DOFAW is requesting funds to remove ungulates from fenced areas on Hawaii and Kauai islands to protect them from damage that can increase risk of infection by ROD.

V. RELATIONSHIP OF THE REQUEST TO STATE PLAN OR FUNCTIONAL PLAN

This action is consistent with the Constitutional mandate of Article XI of the State Constitution, which stipulates, “[f]or the benefit of present and future generations, the State, and its political subdivisions shall conserve and protect Hawaii’s natural beauty and all natural resources, including land, water, air, minerals & energy sources.” Additionally, this action is consistent with the State Plan to protect natural resources. This action is also consistent with the functional plan for Conservation Lands to “develop protection and preservation of habitats of rare and endangered wildlife and native ecosystems of Hawaii.”

VI. INFORMATION SYSTEMS AND TECHNOLOGY

N/A

VII. IMPACT ON OTHER STATE PROGRAMS/AGENCIES

Requested funds will be used for projects approved by the interagency council comprised with the directors or designees of DLNR, HDOA, DOH, DOT, DBEDT and UH.

VIII. IMPACT ON FACILITY REQUIREMENTS (R&M, CIP)

None

IX. EXTERNAL CONFORMANCE REQUIREMENTS

The Division is mandated to provide for watershed and native resources protection via the authority of Chapter 183, 195 and 195D HRS.

X. REQUIRED LEGISLATION (Please specify appropriate statutes; i.e., HRS)

N/A

XI. OTHER COMMENTS

<http://dlnr.hawaii.gov/dofaw>

**FB 19-21 BUDGET
OPERATING BUDGET ADJUSTMENT REQUEST
DEPARTMENT OF LAND AND NATURAL RESOURCES**

Position Title, SR											
Other Personal Services											
Fringe Benefits											
Turnover Savings											
Subtotal Personal Service Costs		0.00	0.00	0	0.00	0.00	0	0	0	0	0
By MOF	A	0.00	0.00	0	0.00	0.00	0	0	0	0	0
	B	0.00	0.00	0	0.00	0.00	0	0	0	0	0
	N	0.00	0.00	0	0.00	0.00	0	0	0	0	0
B. Other Current Expenses (List by line item)											
Other Operating Expenses											
Additional funds needed to fully fund Invasive Species Committees statewide (Contracts)	A			500,000		500,000	500	500	500	500	500
Maui little fire ant response (Contracts)	A			61,200		61,200	61	61	61	61	61
Maui coqui frog containment (Contracts)	A			83,000		63,000	63	63	63	63	63
Biocontrol of 4 invasive plant targets (statewide contracts)	A			255,800		275,800	326	326	326	326	326
Landscape scale mosquito control technology (statewide contracts)	A			100,000		100,000	50	50	50	50	50
Subtotal Other Current Expenses				1,000,000		1,000,000	1,000	1,000	1,000	1,000	1,000
By MOF	A			1,000,000		1,000,000	1,000	1,000	1,000	1,000	1,000
	B			0		0	0	0	0	0	0
	N			0		0	0	0	0	0	0
C. Equipment (List by line item)											
Subtotal Equipment				0		0	0	0	0	0	0
By MOF	A			0		0	0	0	0	0	0
	B			0		0	0	0	0	0	0
	N			0		0	0	0	0	0	0
L. Current Lease Payments (Note each lease)											
Subtotal Current Lease Payments				0		0	0	0	0	0	0
By MOF	A			0		0	0	0	0	0	0

**FB 19-21 BUDGET
OPERATING BUDGET ADJUSTMENT REQUEST
DEPARTMENT OF LAND AND NATURAL RESOURCES**

	B		0		0	0	0	0	0	0		
	N		0		0	0	0	0	0	0		
M. Motor Vehicles (List Vehicles)												
Subtotal Motor Vehicles			0		0	0	0	0	0	0		
By MOF	A		0		0	0	0	0	0	0		
	B		0		0	0	0	0	0	0		
	N		0		0	0	0	0	0	0		
TOTAL REQUEST			0.00	0.00	1,000,000	0.00	0.00	1,000,000	1,000	1,000	1,000	1,000

IV. JUSTIFICATION OF REQUEST

The Governor's Sustainable Hawaii Initiative calls for implementation of the Hawaii Interagency Biosecurity Plan, which seeks to increase the scope of invasive species projects that fill gaps between agency mandates, via the Hawaii Invasive Species Council (HISC). HISC funds projects including the Invasive Species Committees, Hawaii Ant Lab, the Weed Risk Assessment, Biofouling Coordinator, biocontrol research, and other gap-filling, interagency partnerships that do not otherwise have programmatic funding in the state budget.

V. RELATIONSHIP OF THE REQUEST TO STATE PLAN OR FUNCTIONAL PLAN

This action is part of the Hawaii Interagency Biosecurity Program, the implementation of which is part of the Governor's Sustainable Hawaii Initiative. The Biosecurity Plan calls for increasing stability of interagency projects through funding and, eventually, establishment of permanent positions or programs where possible. As projects are converted to permanent programs, the need for gap-filling project funds from HISC should decline. The full plan can be found at <http://dlnr.hawaii.gov/hisc/plans/hibp/>

VI. INFORMATION SYSTEMS AND TECHNOLOGY

N/A

VII. IMPACT ON OTHER STATE PROGRAMS/AGENCIES

Requested funds will be used for projects approved by the interagency council comprised with the directors or designees of DLNR, HDOA, DOH, DOT, DBEDT and UH.

VIII. IMPACT ON FACILITY REQUIREMENTS (R&M, CIP)

None

IX. EXTERNAL CONFORMANCE REQUIREMENTS

The Division is mandated to provide for watershed and native resources protection via the authority of Chapter 183, 195 and 195D HRS.

X. REQUIRED LEGISLATION (Please specify appropriate statutes; i.e., HRS)

N/A

XI. OTHER COMMENTS

**FB 19-21 BUDGET
OPERATING BUDGET ADJUSTMENT REQUEST
DEPARTMENT OF LAND AND NATURAL RESOURCES**

Department Priority: OR 71

Program ID/Org. Code:
Program Title:

LNR 402DA
Native Resources and Fire Protection

Request Category:

Department Contact: David G. Smith

Phone: 587-4181

Trade-Off/Transfer (+) _____ (-) _____
Conversion of Unbudgeted Positions _____
Fixed Cost/Entitlement _____
Federal Fund Adjustment Req _____
Governor's Initiatives _____
Health, Safety, Court Mandates _____
Full Year Funding for New Positions _____
Adjustment for Non-Recurring Items _____
Other _____

I. TITLE OF REQUEST:

Full year funding for Forester IV, 91903C for LNR402

Description of Request:

Request for full year funding for Forester IV, 91903C for LNR402, G-042, Native Resources and Fire Protection Program

II. OPERATING COST SUMMARY

	FY 20 Request			FY 21 Request			FY 22	FY 23	FY 24	FY 25
	FTE (P)	FTE (T)	(\$)	FTE (P)	FTE (T)	(\$)	(\$ thous)	(\$ thous)	(\$ thous)	(\$ thous)
A. Personal Services			26,478			26,478	26	26	26	26
B. Other Current Expenses										
C. Equipment										
L. Current Lease Payments										
M. Motor Vehicles										
TOTAL REQUEST	0.00	0.00	26,478	0.00	0.00	26,478	26	26	26	26

By MOF:

A	26,478	26,478	26.0	26.0	26.0	26.0
B						
N						
P						
R						
S						
T						
U						
W						
X						

III. OPERATING COST DETAILS

	MOF	FY 20 Request			FY 21 Request			FY 22	FY 23	FY 24	FY 25
		FTE (P)	FTE (T)	(\$)	FTE (P)	FTE (T)	(\$)	(\$ thous)	(\$ thous)	(\$ thous)	(\$ thous)
A. Personal Services (List all positions) Forester IV, #91903C, SR 22 (Oahu)	A			26,478			26,478	26	26	26	26

**FB 19-21 BUDGET
OPERATING BUDGET ADJUSTMENT REQUEST
DEPARTMENT OF LAND AND NATURAL RESOURCES**

Other Personal Services											
Fringe Benefits											
Turnover Savings											
Subtotal Personal Service Costs		0.00	0.00	26,478	0.00	0.00	26,478	26	26	26	26
By MOF	A	0.00	0.00	26,478	0.00	0.00	26,478	26	26	26	26
	B	0.00	0.00	0	0.00	0.00	0	0	0	0	0
	N	0.00	0.00	0	0.00	0.00	0	0	0	0	0
B. Other Current Expenses (List by line item)											
Subtotal Other Current Expenses				0			0	0	0	0	0
By MOF	A			0			0	0	0	0	0
	B			0			0	0	0	0	0
	N			0			0	0	0	0	0
C. Equipment (List by line item)											
Subtotal Equipment				0			0	0	0	0	0
By MOF	A			0			0	0	0	0	0
	B			0			0	0	0	0	0
	N			0			0	0	0	0	0
L. Current Lease Payments (Note each lease)											
Subtotal Current Lease Payments				0			0	0	0	0	0
By MOF	A			0			0	0	0	0	0
	B			0			0	0	0	0	0
	N			0			0	0	0	0	0
M. Motor Vehicles (List Vehicles)											
Subtotal Motor Vehicles				0			0	0	0	0	0
By MOF	A			0			0	0	0	0	0
	B			0			0	0	0	0	0
	N			0			0	0	0	0	0
TOTAL REQUEST		0.00	0.00	26,478	0.00	0.00	26,478	26	26	26	26

IV. JUSTIFICATION OF REQUEST

**FB 19-21 BUDGET
OPERATING BUDGET ADJUSTMENT REQUEST
DEPARTMENT OF LAND AND NATURAL RESOURCES**

Full-year funding is needed for these full-time position. Funding was only allocated for half a year for the position for the first year, and now that they are being being filled, a full year's worth of funding is requested. The position is necessary for on-going maintenance, management, and protection of Hawaii's forests, watersheds, natural resources, and those people that depend on them.

V. RELATIONSHIP OF THE REQUEST TO STATE PLAN OR FUNCTIONAL PLAN

This action is consistent with the Constitutional mandate of Article XI of the State Constitution, which stipulates, "[f]or the benefit of present and future generations, the State, and its political subdivisions shall conserve and protect Hawaii's natural beauty and all natural resources, including land, water, air, minerals & energy sources."

VI. INFORMATION SYSTEMS AND TECHNOLOGY

N/A

VII. IMPACT ON OTHER STATE PROGRAMS/AGENCIES

N/A

VIII. IMPACT ON FACILITY REQUIREMENTS (R&M, CIP)

None

IX. EXTERNAL CONFORMANCE REQUIREMENTS

The Division is mandated to provide for watershed and native resources protection via the authority of Chapter 183, 195 and 195D HRS.

X. REQUIRED LEGISLATION (Please specify appropriate statutes; i.e., HRS)

N/A

XI. OTHER COMMENTS

<http://dlnr.hawaii.gov/dofaw>

**FB 19-21 BUDGET
OPERATING BUDGET ADJUSTMENT REQUEST
DEPARTMENT OF LAND AND NATURAL RESOURCES**

Other Personal Services											
Fringe Benefits											
Turnover Savings											
Subtotal Personal Service Costs	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0
By MOF											
A	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0
B	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0
N	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0
B. Other Current Expenses (List by line item)											
Other Current Expenses			500,000			500,000	500	500	500	500	
Subtotal Other Current Expenses			500,000			500,000	500	500	500	500	
By MOF											
A			0			0	0	0	0	0	
B			0			0	0	0	0	0	
N			0			0	0	0	0	0	
C. Equipment (List by line item)											
Subtotal Equipment			0			0	0	0	0	0	
By MOF											
A			0			0	0	0	0	0	
B			0			0	0	0	0	0	
N			0			0	0	0	0	0	
L. Current Lease Payments (Note each lease)											
Subtotal Current Lease Payments			0			0	0	0	0	0	
By MOF											
A			0			0	0	0	0	0	
B			0			0	0	0	0	0	
N			0			0	0	0	0	0	
M. Motor Vehicles (List Vehicles)											
Subtotal Motor Vehicles			0			0	0	0	0	0	
By MOF											
A			0			0	0	0	0	0	
B			0			0	0	0	0	0	
N			0			0	0	0	0	0	
TOTAL REQUEST	0.00	0.00	500,000	0.00	0.00	500,000	500	500	500	500	

**FB 19-21 BUDGET
OPERATING BUDGET ADJUSTMENT REQUEST
DEPARTMENT OF LAND AND NATURAL RESOURCES**

IV. JUSTIFICATION OF REQUEST

Federal fund ceiling adjustment for anticipated federal grants.

V. RELATIONSHIP OF THE REQUEST TO STATE PLAN OR FUNCTIONAL PLAN

VI. INFORMATION SYSTEMS AND TECHNOLOGY

VII. IMPACT ON OTHER STATE PROGRAMS/AGENCIES

VIII. IMPACT ON FACILITY REQUIREMENTS (R&M, CIP)

IX. EXTERNAL CONFORMANCE REQUIREMENTS

X. REQUIRED LEGISLATION (Please specify appropriate statutes; i.e., HRS)

XI. OTHER COMMENTS

**FB 19-21 BUDGET
OPERATING BUDGET ADJUSTMENT REQUEST
DEPARTMENT OF LAND AND NATURAL RESOURCES**

Department Priority: TO 1B

Program ID/Org. Code: LNR 402DA
Program Title: Native Resources and Fire Protection

Department Contact: Cynthia Gomez Phone: 587-0340

Request Category:

Trade-Off/Transfer (+) X (-) _____
Conversion of Unbudgeted Positions _____
Fixed Cost/Entitlement _____
Federal Fund Adjustment Req _____
Governor's Initiatives _____
Health, Safety, Court Mandates _____
Full Year Funding for New Positions _____
Adjustment for Non-Recurring Items _____
Other _____

I. TITLE OF REQUEST: ACCOUNTANT POSITION

Description of Request: Transfer of Accountant position from LNR 402 to LNR 906

II. OPERATING COST SUMMARY

	FY 20 Request			FY 21 Request			FY 22	FY 23	FY 24	FY 25
	FTE (P)	FTE (T)	(\$)	FTE (P)	FTE (T)	(\$)	(\$ thous)	(\$ thous)	(\$ thous)	(\$ thous)
A. Personal Services	(1.00)		(95,117)	(1.00)		(95,117)	(95)	(95)	(95)	(95)
B. Other Current Expenses										
C. Equipment										
L. Current Lease Payments										
M. Motor Vehicles										
TOTAL REQUEST	(1.00)	0.00	(95,117)	(1.00)	0.00	(95,117)	(95)	(95)	(95)	(95)

By MOF:

A										
B										
N	(1.00)		(95,117)	(1.00)		(95,117)	(95)	(95)	(95)	(95)
P										
R										
S										
T										
U										
W										
X										

III. OPERATING COST DETAILS

	MOF	FY 20 Request			FY 21 Request			FY 22	FY 23	FY 24	FY 25
		FTE (P)	FTE (T)	(\$)	FTE (P)	FTE (T)	(\$)	(\$ thous)	(\$ thous)	(\$ thous)	(\$ thous)
A. Personal Services (List all positions) Position #110303, Accountant IV	N	(1.00)		(59,448)	(1.00)		(59,448)	(59)	(59)	(59)	(59)

**FB 19-21 BUDGET
OPERATING BUDGET ADJUSTMENT REQUEST
DEPARTMENT OF LAND AND NATURAL RESOURCES**

Other Personal Services											
Fringe Benefits	N		(35,669)			(35,669)	(36)	(36)	(36)	(36)	
Turnover Savings											
Subtotal Personal Service Costs		(1.00)	0.00	(95,117)	(1.00)	0.00	(95,117)	(95)	(95)	(95)	(95)
By MOF	A	0.00	0.00	0	0.00	0.00	0	0	0	0	0
	B	0.00	0.00	0	0.00	0.00	0	0	0	0	0
	N	(1.00)	0.00	(95,117)	(1.00)	0.00	(95,117)	(95)	(95)	(95)	(95)
B. Other Current Expenses (List by line item)											
Subtotal Other Current Expenses				0			0	0	0	0	0
By MOF	A			0			0	0	0	0	0
	B			0			0	0	0	0	0
	N			0			0	0	0	0	0
C. Equipment (List by line item)											
Subtotal Equipment				0			0	0	0	0	0
By MOF	A			0			0	0	0	0	0
	B			0			0	0	0	0	0
	N			0			0	0	0	0	0
L. Current Lease Payments (Note each lease)											
Subtotal Current Lease Payments				0			0	0	0	0	0
By MOF	A			0			0	0	0	0	0
	B			0			0	0	0	0	0
	N			0			0	0	0	0	0
M. Motor Vehicles (List Vehicles)											
Subtotal Motor Vehicles				0			0	0	0	0	0
By MOF	A			0			0	0	0	0	0
	B			0			0	0	0	0	0
	N			0			0	0	0	0	0

FB 19-21 BUDGET										
OPERATING BUDGET ADJUSTMENT REQUEST										
DEPARTMENT OF LAND AND NATURAL RESOURCES										
TOTAL REQUEST	(1.00)	0.00	(95,117)	(1.00)	0.00	(95,117)	(95)	(95)	(95)	(95)

IV. JUSTIFICATION OF REQUEST

The Administrative Services Office (ASO) is responsible for the fiscal management, integrity and accountability of the Department. The mission of the ASO is to provide guidance and oversight of the Department's budget, financial management, and financial operations for all of DLNR divisions' various funds, grants and other awards to ensure that funds necessary to carry out the Department's mission are obtained, allocated, and expended in accordance with the Department's priorities and relevant laws and policies. Given the significant amount of federal grants received and administered by the DLNR and to address the desire of the Department to institute a standardized accounting process, we deem it necessary to request the transfer of the above positions under the direct supervision of the ASO. By doing this, we believe ASO will be in the best position to provide the most thorough fiscal oversight and supervision available as well as ensure that the implementation of policies and procedures is done in a transparent, timely and effective manner and in accordance with state and federal guidelines. This will afford the Department improved efficiency resulting in the better use of its time and resources.

The transfer of the positions will give the Department the opportunity to institute better compliance, and to enhance internal controls. Additionally, we are confident that this change and/or transfer request will address the auditor's recommendations brought about by various audits. It will also address the federal auditor's concerns of potential disallowance of costs, assessment of penalties, loss of credibility, and diminished future grant opportunities due to insufficient data documentation and the Department's deficiency on the overall management of federal funds. The request will be cost neutral and there will be no additional funds needed on the transfer.

V. RELATIONSHIP OF THE REQUEST TO STATE PLAN OR FUNCTIONAL PLAN

N/A

VI. INFORMATION SYSTEMS AND TECHNOLOGY

N/A

VII. IMPACT ON OTHER STATE PROGRAMS/AGENCIES

N/A

VIII. IMPACT ON FACILITY REQUIREMENTS (R&M, CIP)

N/A

IX. EXTERNAL CONFORMANCE REQUIREMENTS

N/A

X. REQUIRED LEGISLATION (Please specify appropriate statutes; i.e., HRS)

N/A

XI. OTHER COMMENTS

Testimony of The Nature Conservancy of Hawai'i
Supporting HB 1171 Relating to the Department of Land and Natural Resources
House Committee on Energy and Environmental Protection
Thursday, February 14, 2019, 8:30AM, Room 325

The Nature Conservancy of Hawai'i is a non-profit conservation 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 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.

The Nature Conservancy supports HB 1171 that would provide an additional \$5,000,000 to the Department of Land and Natural Resources' native resources, fire response and invasive species programs (LNR402).

The watershed protection and invasive species programs supported with State funds and leveraged several times over with matching funds from county, federal and private sources help to ensure healthy, managed natural resources that are critical for our isolated island chains. Healthy Hawaiian forests that are not overrun by invasive species act like a sponge, collecting rain and moisture, slowly delivering fresh water into streams and aquifers, absorbing greenhouse gases, and reducing runoff and siltation into near shore waters during storm events.

Two recent studies by The Nature Conservancy and partners found that natural climate solutions (i.e., conservation, restoration, and improved land management on natural and agricultural lands) can provide carbon storage and avoid greenhouse gas emissions equivalent to 21% of current U.S. annual emissions and 37% of cost-effective mitigation needed through 2030 toward holding global warming below 2°C.^{1, 2} And, trees have the greatest potential to reduce carbon emissions because they absorb carbon dioxide as they grow. Reforestation and improved forest management could cost-effectively remove 7 billion tons of global atmospheric carbon dioxide emissions annually by 2030, equivalent to taking 1.5 billion gasoline-burning cars off the roads.³

And, unlike many continental locations, fire is not a part of the natural life-cycle of native Hawaiian ecosystems. Often, only a few native species regenerate after a wildfire fire, if at all. The void fires leave behind is quickly filled by fire-adapted alien weeds, which increase the risk of future fires. This vicious cycle of destruction has played out especially on Moloka'i, O'ahu and Hawai'i island, which have seen major fires in recent decades. These fires allow flammable alien grasses to gain a foothold, and with each new fire they spread further. Heavily impacted are some of the last remnants of native lowland dry forest and the rare species that survive there. Having appropriate equipment and other resources is essential to immediately addressing wildfire and then undertaking proper restoration quickly and effectively following a fire.

Thank you for your support of this measure.

¹ Fargione, Joseph E., Steven Basset, et al. "Natural Climate Solutions for the United States.", *Science Advances* 2018, **4**: eaat1869, November 14, 2018. <http://advances.sciencemag.org/content/4/11/eaat1869>

² Griscom, Bronson W., Justin Adams, et al. "Natural Climate Solutions." *Proceedings of the National Academy of Sciences*. October 31, 2017 114 (44) 11645-11650. www.pnas.org/content/114/44/11645

³ Id.



The House of Representatives
Committee on Energy and Environmental Protection
February 14, 2019
8:30 a.m., Conference Room 325
State Capitol

Testimony in Support of HB 1171

Aloha Chair Lowen, Vice Chair Wildberger, and Committee Members,

The Coordinating Group on Alien Pest Species (CGAPS) **is in support of HB 1171, *Relating to the Department of Land and Natural Resources***. The aim of this measure is to appropriate funds from the general revenues of the State of Hawaii to native resources and fire protection program for fire, natural disaster, emergency response, and other expenses.

DLNR is responsible for almost 700,000 acres of forest reserve land, fragile native ecosystems, marine and freshwater resources, as well as enforcement of conservation laws, but they only receive 1% (2017) of the State budget. With the impacts of climate change becoming more apparent, our natural resources are under immense stress and so is the current DLNR budget to address ongoing and new impacts from invasive species, human activities, storms, and wildfires. We encourage the committee to support this measure. Mahalo for your consideration.

Aloha,
Chelsea Arnott
CGAPS

HB-1171

Submitted on: 2/12/2019 9:55:36 AM

Testimony for EEP on 2/14/2019 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
cheryl	Individual	Comments	No

Comments:

\$5,000,000 for parts of the list seem common sense. MY QUESTION: Is any of this money designated for the DLNR to defend foreign government, corporations interests on Mauna Kea or other places on our islands? If so, is the legislature ready to defend those entities as well? Please be informed about where those monies will be used. IF it is for Mauna Kea against the protectors of the Mauna, then please ask yourselves why? Who should DLNR be protecting, our Mauna or the rights of those foreign governments, corporations? They have a permit from UH, not a permit to harm the people of these islands for the sake of \$\$\$\$\$\$ to people who don't even live here or benefit here. (dig deeper into the facts)

LATE

HB-1171

Submitted on: 2/13/2019 8:46:56 PM

Testimony for EEP on 2/14/2019 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Dale Sandlin	Hawaii Cattlemens Council	Support	No

Comments: