for Submittal to the 2019 Legislature

| Department: | Land and Natural Resources |
|-----------------|--|
| Prog ID(s): | LNR 153 |
| Name of Fund: | Statewide Marine Fisheries Development |
| Legal Authority | Chapter 171-HRS |
| | |

Contact Name: Ray Uchimura Phone: 808-587-0096 Fund type (MOF) Federal - N Appropriation Acct. No. S-202

Intended Purpose:

Statewide Marine Fisheries Development

Source of Revenues:

U.S Fish and Wildlife Service (CFDA No. 15.605

Current Program Activities/Allowable Expenses:

Funds various fisheries project having significant benefit to recreational and commercial fishermen.

Purpose of Proposed Ceiling Adjustment (if applicable):

Variances:

| | | F | inancial Data | | | | |
|---|--------------------------|-----------------|---------------|----------|-------------|-------------|-------------|
| | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 |
| | (actual) | (actual) | (actual) | (actual) | (estimated) | (estimated) | (estimated) |
| Appropriation Ceiling | 330,000 | 330,000 | 420,000 | 420,000 | 420,000 | 420,000 | 420,000 |
| Beginning Cash Balance | 146,625 | 129,697 | 129,697 | 250,147 | 228,584 | 242,584 | 244,584 |
| Revenues | 256,662 | 276,385 | 593,801 | 256,520 | 356,000 | 342,000 | 415,000 |
| Expenditures | 312,055 | 276,385 | 473,351 | 278,083 | 342,000 | 340,000 | 400,000 |
| Transfers List each net transfer in/out/ or pr | ojection in/out; list ea | ach account num | ber | | | | |
| · | 38,465 | 0 | 0 | 0 | | | |
| Net Total Transfers | 20.405 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 38,465 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ending Cash Balance | 129,697 | 129,697 | 250,147 | 228,584 | 242,584 | 244,584 | 259,584 |
| Encumbrances | 129,952 | 183,567 | 130,216 | 272,133 | 228,000 | 220,000 | 215,000 |
| Unencumbered Cash Balance | (255) | (53,870) | 119,931 | (43,549) | 228,584 | 228,584 | 228,584 |

| Amount Req. by Bond Covenants | | | | |
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| Amount from Bond Proceeds | | | | |
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| Amount Held in CODs, Escrow | | | | |
| Accounts, or Other Investments | | | | |
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for Submittal to the 2019 Legislature

| Department: | Land and Natural Resources |
|-----------------|--|
| Prog ID(s): | LNR 401 |
| Name of Fund: | Sport Fishing Restoration Program Coordination |
| Legal Authority | 187A-9, HRS |
| | |

Contact Name: Michael Fujimoto/Naomi Ahu Phone: 808-587-0085 Fund type (MOF) Federal - N Appropriation Acct. No. S-203-C (Parent Account)

Intended Purpose:

This fund was established to account for federal grant monies received from U.S. Department of Interior, Fish and Wildlife Service, Sport Fish Restoration Program, to provide coordination and oversight of HI's Sport Fish Restoration grant management processes in order to maintain the Department's program eligibility requirements.

Source of Revenues:

U.S. Department of Interior, Fish and Wildlife Service, Sport Fish Restoration Program Grant (CFDA 15.605)

Current Program Activities/Allowable Expenses:

Salary and administrative costs for the coordination of the Statewide Sport Fish Restoration Program; establish and maintain effective management and oversight controls adequate to meet Program requirements for participating in the SFR Program.

Purpose of Proposed Ceiling Adjustment (if applicable):

Variances:

| | | | Financial Data | | | | |
|---------------------------------------|------------------------|------------------|----------------|----------|-------------|-------------|-------------|
| | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 |
| | (actual) | (actual) | (actual) | (actual) | (estimated) | (estimated) | (estimated) |
| Appropriation Ceiling | 127,000 | 132,000 | 150,000 | 225,000 | 255,000 | 230,000 | 255,000 |
| Beginning Cash Balance | 22,258 | 45,265 | 33,077 | 65,634 | 86,883 | 98,192 | 105,692 |
| Revenues | 127,507 | 110,065 | 118,458 | 178,583 | 202,743 | 212,500 | 215,000 |
| Expenditures | 127,622 | 122,253 | 85,901 | 157,334 | 191,434 | 205,000 | 207,000 |
| Transfers | | | | | | | |
| List each net transfer in/out/ or pro | jection in/out; list e | each account num | nber | | | | |
| | 23,122 | 0 | 0 | 0 | | | |
| | | | | | | | |
| | | | | | | | |
| Net Total Transfers | 23,122 | 0 | 0 | 0 | 0 | 0 | C |
| | | | | | | | |
| Ending Cash Balance | 45,265 | 33,077 | 65,634 | 86,883 | 98,192 | 105,692 | 113,692 |
| | | | | | | | |
| Encumbrances | 20,774 | 16,811 | 22,588 | 50,020 | 72,944 | 89,000 | 95,000 |
| | | | | | | | |
| Unencumbered Cash Balance | 24,491 | 16,266 | 43,046 | 36,863 | 25,249 | 16,692 | 18,692 |
| | | | | | | | |
| Additional Information: | | | | | | | |
| Amount Req. by Bond Covenants | | | | | | | |
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| Amount Req. by Dond Covenants | | | | |
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| Amount from Bond Proceeds | | | | |
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| Amount Held in CODs, Escrow | | | | |
| Accounts, or Other Investments | | | | |

for Submittal to the 2019 Legislature

| Department: | Land and Natural Resources | Contact Name: |
|-----------------|--------------------------------|--|
| Prog ID(s): | LNR 402 | Phone: |
| Name of Fund: | Forests and Wildlife Resources | Fund type (MOF) Federal - N (Parent Account) |
| Legal Authority | Act 200, SLH 2003 | Appropriation Acct. No. S-204-C |

Intended Purpose:

This fund was established to account for federal grant monies received from U.S. Department of Interior, Fish and Wildlife Service for the implementation of Hawaii Non-Game Management Program.

Source of Revenues:

U.S. Department of Agriculture, U.S. Forest Service and U.S. Department of Interior, Fish and Wildlife Service Current Program Activities/Allowable Expenses:

Purpose of Proposed Ceiling Adjustment (if applicable):

Variances:

Grants closed FY 17

| | | F | -inancial Data | | | | |
|---|-----------|----------|----------------|----------|-------------|-------------|-------------|
| | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 |
| | (actual) | (actual) | (actual) | (actual) | (estimated) | (estimated) | (estimated) |
| Appropriation Ceiling | | | | | | | |
| Beginning Cash Balance | 221,128 | 141,063 | 59,534 | 43,783 | 43,783 | 43,783 | 43,783 |
| Revenues | 228,642 | 27,606 | 0 | 0 | | | |
| Expenditures | 463,643 | 109,135 | 15,751 | 0 | | | |
| Transfers List each net transfer in/out/ or pre- | | - | ber 0 | 0 | | | |
| | 154,936 | 0 | 0 | 0 | | | |
| Net Total Transfers | 154,936 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ending Cash Balance | 141,063 | 59,534 | 43,783 | 43,783 | 43,783 | 43,783 | 43,783 |
| Encumbrances | 285,340 | 94,993 | 7,563 | 7,563 | | | |
| Unencumbered Cash Balance | (144,277) | (35,459) | 36,220 | 36,220 | 43,783 | 43,783 | 43,783 |

| Amount Req. by Bond Covenants | | | | |
|--------------------------------|--|--|--|--|
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| Amount from Bond Proceeds | | | | |
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| Amount Held in CODs, Escrow | | | | |
| Accounts, or Other Investments | | | | |

for Submittal to the 2019 Legislature

| Department: | Land and Natural Resources |
|-----------------|-----------------------------|
| Prog ID(s): | LNR 405 |
| Name of Fund: | Hi Hunter Education Program |
| Legal Authority | Act 78, SLH 2011 |

Contact Name: Jamie Shindo Phone: 587-0066 Fund type (MOF) Federal - N Appropriation Acct. No. S-205-C (Parent Account)

Intended Purpose:

This fund was established to account for federal grant monies received from U.S. Department of Interior, Fish and Wildlife Service, for the implementation of a Statewide Hunter Safety Training Program.

Source of Revenues:

U.S. Department of Interior, Fish and Wildlife Service

Current Program Activities/Allowable Expenses:

Conduct statewide certification courses, seminars, and advanced training in hunter education, which include responsibility, conservation and outdoor safety. Issue completion certificates and exemption letters.

Purpose of Proposed Ceiling Adjustment (if applicable):

Variances:

| | | F | inancial Data | | | | |
|---------------------------------------|---------------------------------------|-----------|---------------|----------|-------------|-------------|-------------|
| | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 |
| | (actual) | (actual) | (actual) | (actual) | (estimated) | (estimated) | (estimated) |
| Appropriation Ceiling | 0 | | | | 0 | 0 | 0 |
| Beginning Cash Balance | 506,472 | 356,266 | 83,259 | 16,351 | 16,351 | 16,351 | 16,351 |
| Revenues | 52,582 | 0 | 1,288 | 0 | 0 | 0 | 0 |
| Expenditures | 1,429 | 73,893 | 68,196 | 0 | 0 | 0 | 0 |
| Transfers | | | | | | | |
| List each net transfer in/out/ or pro | · · · · · · · · · · · · · · · · · · · | | | - 1 | | | |
| | (201,359) | (199,114) | 0 | 0 | | | |
| | | | | | | | |
| Net Total Transfers | (201,359) | (199,114) | 0 | 0 | 0 | 0 | 0 |
| Ending Cash Balance | 356,266 | 83,259 | 16,351 | 16,351 | 16,351 | 16,351 | 16,351 |
| Encumbrances | 157,151 | 68,196 | 0 | 0 | 0 | 0 | 0 |
| Unencumbered Cash Balance | 199,115 | 15,063 | 16,351 | 16,351 | 16,351 | 16,351 | 16,351 |
| Additional Information: | | | | | | | |
| Amount Req. by Bond Covenants | | | | | | | |
| | | | | | | | |

| Amount from Bond Proceeds | | | | |
|--------------------------------|--|--|--|--|
| | | | | |
| Amount Held in CODs, Escrow | | | | |
| Accounts, or Other Investments | | | | |

for Submittal to the 2019 Legislature

| Department: | Land and Natural Resources | Contact Name: |
|-----------------|----------------------------|--|
| Prog ID(s): | LNR 804 | Phone: |
| Name of Fund: | Forests Recreation | Fund type (MOF) Federal - N |
| Legal Authority | Act 200, SLH 2003 | Appropriation Acct. No. S-206-C (Parent Account) |

Intended Purpose:

This fund was established to account for federal grant monies received from U.S. Department of Interior, Fish and Wildlife Service, to administer the Source of Revenues:

U.S. Department of Interior, Fish and Wildlife Service

Current Program Activities/Allowable Expenses:

Construct and maintain hiking trails' inventory and conduct surveys of game birds and mammals; construct and maintain other forest recreational facilities; Purpose of Proposed Ceiling Adjustment (if applicable):

| | | Fin |
|----------|----------|-----|
| FY 2015 | FY 2016 | |
| (actual) | (actual) | T |

Variances: PARENT ACCOUNT

| | | F | inancial Data | | | | |
|--|-------------------------|-----------------|---------------|----------|-------------|-------------|-------------|
| | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 |
| | (actual) | (actual) | (actual) | (actual) | (estimated) | (estimated) | (estimated) |
| Appropriation Ceiling | 0 | 0 | 0 | | | | |
| Beginning Cash Balance | 58,830 | 28,001 | 53,605 | 3,488 | 3,488 | 3,488 | 3,488 |
| Revenues | 247,743 | 0 | 0 | 0 | | | |
| Expenditures | 294,072 | 5,896 | 50,117 | 0 | | | |
| Transfers List each net transfer in/out/ or pro | jection in/out; list ea | ach account num | ber | | | | |
| | 15,500 | 31,500 | 0 | 0 | | | |
| | | | | | | | |
| Net Total Transfers | 15,500 | 31,500 | 0 | 0 | | | |
| Ending Cash Balance | 28,001 | 53,605 | 3,488 | 3,488 | 3,488 | 3,488 | 3,488 |
| Encumbrances | 0 | 83,695 | 11,895 | 11,895 | | | |
| Unencumbered Cash Balance | 28,001 | (30,090) | (8,407) | (8,407) | 3,488 | 3,488 | 3,488 |

| Amount Req. by Bond Covenants | | | | |
|--------------------------------|--|--|--|--|
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| Amount from Bond Proceeds | | | | |
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| Amount Held in CODs, Escrow | | | | |
| Accounts, or Other Investments | | | | |

for Submittal to the 2019 Legislature

| Department: | Land and Natural Resources | Contact Name: Michael Fujimoto/Pa | ul Murakawa |
|-----------------|---------------------------------------|---|-------------|
| Prog ID(s): | LNR 805 | Phone: 808-587-0085/808-2 | 53-9826 |
| Name of Fund: | Statewide Marine Research and Surveys | Fund type (MOF) Federal - N | |
| Legal Authority | 187A-9, HRS | Appropriation Acct. No. S-207-C (Parent Acc | count) |

Intended Purpose:

This fund was established to account for federal grant monies received from the U.S. Department of Interior, Fish and Wildlife Service, Sport Fish Restoration Source of Revenues:

U.S. Department of Interior, Fish and Wildlife Service, Sportfish Restoration Grant (CFDA 15.605)

Current Program Activities/Allowable Expenses:

Staff and operating costs necessary to monitor recreational fishing success and harvest levels with creel censuses, conduct ulua movement patterns study Purpose of Proposed Ceiling Adjustment (if applicable):

Variances:

| | | F | inancial Data | | | | |
|--|--------------------------|-----------------|---------------|----------|-------------|-------------|-------------|
| | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 |
| | (actual) | (actual) | (actual) | (actual) | (estimated) | (estimated) | (estimated) |
| Appropriation Ceiling | 807,750 | 791,250 | 950,000 | 885,000 | 1,050,000 | 1,200,000 | 1,300,000 |
| Beginning Cash Balance | 231,450 | 404,001 | 446,548 | 565,027 | 616,774 | 756,774 | 906,774 |
| Revenues | 741,105 | 808,424 | 861,530 | 924,287 | 1,000,000 | 1,100,000 | 1,150,000 |
| Expenditures | 668,554 | 765,877 | 743,051 | 872,540 | 860,000 | 950,000 | 980,000 |
| Transfers List each net transfer in/out/ or pro | Diection in/out: list ea | ach account num | ber | | | | |
| | 100,000 | 0 | 0 | 0 | | | |
| Net Total Transfers | 100,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 100,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ending Cash Balance | 404,001 | 446,548 | 565,027 | 616,774 | 756,774 | 906,774 | 1,076,774 |
| Encumbrances | 549,936 | 484,067 | 506,407 | 558,250 | 620,000 | 650,000 | 700,000 |
| Unencumbered Cash Balance | (145,935) | (37,519) | 58,620 | 58,524 | 136,774 | 256,774 | 376,774 |

| Amount Req. by Bond Covenants | | | | |
|--------------------------------|--|--|--|--|
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| Amount from Bond Proceeds | | | | |
| | | | | |
| Amount Held in CODs, Escrow | | | | |
| Accounts, or Other Investments | | | | |

for Submittal to the 2019 Legislature

| Department: | Land and Natural Resources | Contact Name: Randolph M. K. Lee III |
|-----------------|---|--------------------------------------|
| Prog ID(s): | LNR 802 | Phone: 692-8033 |
| Name of Fund: | Hawaii Historic Preservation Special Fund | Fund type (MOF) Federal - N |
| Legal Authority | Act 200, SLH 2003 | Appropriation Acct. No. S-209-C |

Intended Purpose:

This fund was established to account for federal grant monies received from the U.S. Department of Interior, National Park Service, to administer the Federal Source of Revenues:

U.S. Department of Interior, National Park Service

Current Program Activities/Allowable Expenses:

Review development projects for their impacts on historic properties; inventory, register and protect historic properties; inform and educate the public with Purpose of Proposed Ceiling Adjustment (if applicable):

Variances:

| | | F | inancial Data | | | | |
|--|-------------------------|-----------------|---------------|----------|-------------|-------------|-------------|
| | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 |
| | (actual) | (actual) | (actual) | (actual) | (estimated) | (estimated) | (estimated) |
| Appropriation Ceiling | 575,000 | 649,065 | 574,000 | 574,946 | 574,946 | 591,360 | 591,360 |
| Beginning Cash Balance | 200,443 | 184,525 | 182,137 | 307,987 | 302,070 | 127,124 | 8,640 |
| Revenues | 741,795 | 247,342 | 320,866 | 398,954 | 350,000 | 525,000 | 565,000 |
| Expenditures | 757,713 | 249,730 | 495,016 | 454,871 | 574,946 | 591,360 | 591,360 |
| Transfers List each net transfer in/out/ or pro | Diection in/out: list e | ach account num | ber | | | | |
| JM3360, 01/05/18 | | | 300,000 | 50,000 | 50,000 | 75,000 | 25,000 |
| JM6626, 5/31/18 | | | | | | | |
| Net Total Transfers | 0 | 0 | 300,000 | 50,000 | 50,000 | 75,000 | 25,000 |
| Ending Cash Balance | 184,525 | 182,137 | 307,987 | 302,070 | 127,124 | 8,640 | 7,280 |
| Encumbrances | 31,583 | 3,762 | 4,999 | 2,072 | 5,000 | 5,000 | 5,000 |
| Unencumbered Cash Balance | 152,942 | 178,375 | 302,988 | 299,998 | 122,124 | 3,640 | 2,280 |

| Amount Req. by Bond Covenants | | | | |
|--------------------------------|--|--|--|--|
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| Amount from Bond Proceeds | | | | |
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| Amount Held in CODs, Escrow | | | | |
| Accounts, or Other Investments | | | | |

for Submittal to the 2019 Legislature

| Department: | Land and Natural Resources |
|-----------------|------------------------------------|
| Prog ID(s): | LNR 405 |
| Name of Fund: | Hawaii Shooting Range Development |
| Legal Authority | Act 134, SLH 2013/Non-Appropriated |
| | |

Contact Name: Jamie Shindo Phone: 587-0066 Fund type (MOF) Federal - N Appropriation Acct. No. S-210-C (Sub Account)

Intended Purpose:

This fund was established to account for federal grant monies received from U.S. Department of Interior, Fish and Wildlife Service, for the implementation and construction of shooting range facilities

Source of Revenues:

U.S. Department of Interior, Fish and Wildlife Service

Current Program Activities/Allowable Expenses:

Land acquisition, coordination, development and construction of shooting range facilities.

Purpose of Proposed Ceiling Adjustment (if applicable):

Variances:

Increase in Revenues and Expenditures is due to design, development, and implementation of the planned Shooting Range on Kauai.

| | | | Financial Data | | | | |
|--|--------------------------|------------------|----------------|----------|-------------|-------------|-------------|
| | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 |
| | (actual) | (actual) | (actual) | (actual) | (estimated) | (estimated) | (estimated) |
| Appropriation Ceiling | 0 | | | | | | |
| Beginning Cash Balance | 49,681 | 136,924 | 140,163 | 173,415 | 173,939 | 173,939 | 173,939 |
| Revenues | 62,393 | 170,676 | 64,439 | 55,990 | 250,000 | 250,000 | 250,000 |
| Expenditures | 150 | 167,437 | 31,187 | 55,466 | 250,000 | 250,000 | 250,000 |
| Transfers List each net transfer in/out/ or p | rojection in/out; list e | each account num | nber | | | | |
| | 25,000 | 0 | 0 | 0 | | | |
| Net Total Transfers | 25,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ending Cash Balance | 136,924 | 140,163 | 173,415 | 173,939 | 173,939 | 173,939 | 173,939 |
| Encumbrances | 0 | 38,636 | 51,189 | 14,098 | 50,000 | 50,000 | 50,000 |
| Unencumbered Cash Balance | 136,924 | 101,527 | 122,226 | 159,841 | 123,939 | 123,939 | 123,939 |

| Amount Req. by Bond Covenants | | | | |
|--------------------------------|--|--|--|--|
| | | | | |
| Amount from Bond Proceeds | | | | |
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| Amount Held in CODs, Escrow | | | | |
| Accounts, or Other Investments | | | | |
| Accounts, or Other Investments | | | | |

for Submittal to the 2019 Legislature

| Department: La | and and Natural Resources | Contact Name: | |
|-------------------|---------------------------------------|-------------------------|-----------------------|
| Prog ID(s): | NR 805 | Phone: | |
| Name of Fund: S | tatewide Marine fisheries Development | Fund type (MOF) | Federal - N |
| Legal Authority S | ection 187A-9, HRS | Appropriation Acct. No. | S-214-C (Sub-Account) |

Intended Purpose:

This fund was established to account for federal grant monies received from the U.S. Department of Interior, Fish and Wildlife Service, Sport Fish Restoration Program, for the purpose of conducting statewide marine fisheries development activities.

Source of Revenues:

U.S. Department of Interior, Fish and Wildlife Service, Sportfish Restoration Grant (CFDA 15.605)

Current Program Activities/Allowable Expenses:

Staff and operating costs necessary to obtain permits for new artificial reef sites as well as existing sites and add additional structures to provide additonal Purpose of Proposed Ceiling Adjustment (if applicable):

Variances:

| | | F | inancial Data | | | | |
|---------------------------------------|--------------------------|-----------------|---------------|----------|-------------|-------------|-------------|
| | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 |
| | (actual) | (actual) | (actual) | (actual) | (estimated) | (estimated) | (estimated) |
| Appropriation Ceiling | | 450,000 | 675,000 | 675,000 | 675,000 | 400,000 | 500,000 |
| Beginning Cash Balance | | | 7,100 | 7,100 | 8,821 | 58,821 | 108,821 |
| Revenues | | 21,290 | 19,779 | 10,007 | 350,000 | 200,000 | 200,000 |
| Expenditures | - | 14,190 | 19,779 | 8,286 | 300,000 | 150,000 | 150,000 |
| Transfers | | | | | | | |
| List each net transfer in/out/ or pro | ojection in/out; list ea | ach account num | ber | | | | |
| | | | | | | | |
| | | | | | | | |
| Net Total Transfers | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ending Cash Balance | 0 | 7,100 | 7,100 | 8,821 | 58,821 | 108,821 | 158,821 |
| Encumbrances | | | | | 0 | 0 | C |
| | | | | | | | |

| Amount Req. by Bond Covenants | | | | |
|--------------------------------|--|--|--|--|
| | | | | |
| Amount from Bond Proceeds | | | | |
| | | | | |
| Amount Held in CODs, Escrow | | | | |
| Accounts, or Other Investments | | | | |

for Submittal to the 2019 Legislature

| Department: | Land and Natural Resources |
|-----------------|--------------------------------------|
| Prog ID(s): | LNR 404 |
| Name of Fund: | Water Audits of Public Water Systems |
| Legal Authority | Act 169, Session Laws of Hawaii 2016 |

Contact Name: <u>Neal Fujii</u> Phone: <u>587-0264</u> Fund type (MOF) Federal Funds - N Appropriation Acct. No. <u>S-217-C</u>

Intended Purpose:

Implementation of a standardized water audits of public water systems in accordance with the method adopted by the American Water Works Associaton's Water Audits and Loss Control Programs, Manual of Water Supply Practices - M36, as amended.

Source of Revenues:

\$600,000 (Federal Funds) and \$100,000 (Private Matching Funds)

Current Program Activities/Allowable Expenses:

Establishment by the Commission on Water Resource Management of a five-year program to provide technical assistance to public water systems to conduct standardized water audits of public water systems in accordance with the method adopted by the American Water Works Association's Water Audits and Loss Control Programs, Manual of Water Supply Practices - M36, as amended.

Funds appropriated used to establish and implement the program to conduct standardized water audits of public water systems. Purpose of Proposed Ceiling Adjustment (if applicable):

Variances:

Variance in Revenues between FY 2017 & FY 2018 due to private matching funds being used first as payment for services.

Variance in Revenues between FY 2018 & FY 2019 due to differences in deliverables in Water Audit contract compensation & payment schedule.

Variance in Expenditures between FY 2017 & FY 2018 due to private matching funds being used first as payment for services.

Variance in Expenditures between FY 2018 & FY 2019 due to differences in deliverables in Water Audit contract compensation & payment schedule.

| | | | Financial Data | | | | |
|--------------------------------------|------------------------|------------------|----------------|----------|-------------|-------------|-------------|
| | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 |
| | (actual) | (actual) | (actual) | (actual) | (estimated) | (estimated) | (estimated) |
| Appropriation Ceiling | | | 200,000 | 250,000 | 150,000 | 0 | 0 |
| Beginning Cash Balance | | 0 | 0 | 0 | 0 | 0 | 0 |
| Revenues | | | 0 | 223,600 | 221,815 | 150,000 | 0 |
| Expenditures | | | 0 | 223,600 | 221,815 | 150,000 | 0 |
| Transfers | roightign in/outs ligt | | abor | | | | |
| List each net transfer in/out/ or pr | ojection in/out, list | each account nun | 0 | 0 | 0 | 0 | 0 |
| | | | 0 | 0 | 0 | 0 | 0 |
| Net Total Transfers | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ending Cash Balance | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Encumbrances | | | 200,000 | 0 | 0 | 0 | 0 |
| Unencumbered Cash Balance | 0 | 0 | (200,000) | 0 | 0 | 0 | 0 |

| Amount Req. by Bond Covenants | | | | |
|--------------------------------|--|--|--|--|
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| Amount from Bond Proceeds | | | | |
| | | | | |
| Amount Held in CODs, Escrow | | | | |
| Accounts, or Other Investments | | | | |

for Submittal to the 2019 Legislature

| Department: | Land and Natural Resources | Contact Name: | Emma Yuen |
|-----------------|------------------------------|-------------------------|-------------------|
| Prog ID(s): | LNR 407 | Phone: | 587-4170 |
| Name of Fund: | RECOVERING YELLOW-FACED BEES | Fund type (MOF) | Federal Funds - N |
| Legal Authority | Non-Appropriated | Appropriation Acct. No. | S-218 |

Intended Purpose:

This fund was established to receive and expend federal grant monies - recovering yellow-faced bees.

Source of Revenues:

U.S, Department of the Interior, Fish & Wildlife Service

Current Program Activities/Allowable Expenses:

All expenses relating to the implementation of Federal Grant approved projects - endangared plant protection within the the natural and watersheds Purpose of Proposed Ceiling Adjustment (if applicable):

Variances:

Variance between FY 18 & 19 in revenues and expenditures is due to encumbrances paid the following year. The grant is ending 12/31/19.

| | | | Financial Data | | | | |
|--|-------------------------|------------------|----------------|----------|-------------|-------------|-------------|
| | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 |
| | (actual) | (actual) | (actual) | (actual) | (estimated) | (estimated) | (estimated) |
| Appropriation Ceiling | | | 249,272 | | | | |
| Beginning Cash Balance | | | 0 | 0 | 0 | 0 | 0 |
| Revenues | | | 0 | 45,313 | 125,000 | 78,959 | 0 |
| Expenditures | | | 0 | 45,313 | 125,000 | 78,959 | 0 |
| Transfers List each net transfer in/out/ or pro | pjection in/out; list e | each account nun | nber | | | | |
| Net Total Transfers | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ending Cash Balance | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Encumbrances | | | 61,546 | 79,848 | 50,000 | 0 | 0 |
| Unencumbered Cash Balance | 0 | 0 | (61,546) | (79,848) | (50,000) | 0 | 0 |

| Amount Req. by Bond Covenants | | | | |
|--------------------------------|--|--|--|--|
| | | | | |
| Amount from Bond Proceeds | | | | |
| | | | | |
| Amount Held in CODs, Escrow | | | | |
| Accounts, or Other Investments | | | | |

for Submittal to the 2019 Legislature

| Department: | Land and Natural Resources | |
|-----------------|--|--|
| Prog ID(s): | LNR 805 | |
| Name of Fund: | Statewide Freshwater Fisheries Development | |
| Legal Authority | 187A-9, HRS | |
| | | |

Contact Name: Michael Fujimoto/Rodney Young Phone: 808-587-0085/ Fund type (MOF) Federal - N Appropriation Acct. No. S-224-C (Sub Account)

Intended Purpose:

This fund was established to account for federal grant monies received from the U.S. Department of Interior, Fish and Wildlife Service, Sport Fish Restoration Source of Revenues:

U.S. Department of Interior, Fish and Wildlife Service, Sportfish Restoration Grant (CFDA 15.605)

Current Program Activities/Allowable Expenses:

Salaries and operating expenses to manage and evaluate the effectiveness of the freshwater public fishing areas and fishery management areas; stock, Purpose of Proposed Ceiling Adjustment (if applicable):

Variances:

| | | | - inancial Data | | | | |
|--|---------------------------|-----------------------|--------------------|----------|-------------|-------------|-------------|
| | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 |
| | (actual) | (actual) | (actual) | (actual) | (estimated) | (estimated) | (estimated) |
| Appropriation Ceiling | 187,500 | 210,000 | 270,000 | 264,375 | 240,000 | 270,000 | 270,000 |
| Beginning Cash Balance | 48,076 | 48,708 | 57,860 | 108,479 | 185,957 | 190,957 | 195,957 |
| Revenues | 185,179 | 180,987 | 238,703 | 305,353 | 230,000 | 260,000 | 265,000 |
| Expenditures | 184,547 | 171,835 | 188,084 | 227,875 | 225,000 | 255,000 | 260,000 |
| Transfers List each net transfer in/out/ or p | projection in/out; list e | each account num 0 | ber | | | | |
| | | 5 | | | | | |
| Net Total Transfers | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ending Cash Balance | 48,708 | 57,860 | 108,479 | 185,957 | 190,957 | 195,957 | 200,957 |
| Encumbrances | 3,746 | 9,285 | 23,159 | 16,245 | 45,000 | 52,000 | 60,000 |
| Unencumbered Cash Balance | 44,962 | 48,575 | 85,320 | 169,712 | 145,957 | 143,957 | 140,957 |

| Amount Req. by Bond Covenants | | | | |
|--------------------------------|--|--|--|--|
| | | | | |
| Amount from Bond Proceeds | | | | |
| | | | | |
| Amount Held in CODs, Escrow | | | | |
| Accounts, or Other Investments | | | | |

for Submittal to the 2019 Legislature

| • |
|---|

Intended Purpose:

This fund was established to receive and expend federal grant monies - Ex SITU and in SITU Tree Snail Recovery

Source of Revenues:

U.S, Department of the Interior, Fish & Wildlife Service

Current Program Activities/Allowable Expenses:

All expenses relating to the implementation of Federal Grant approved projects - Ex SITU and in SITU Tree Snail Recovery Purpose of Proposed Ceiling Adjustment (if applicable):

Variances:

Variance between FY 18 & 19 in revenues and expenditures is due to encumbrances paid the following year. The grant is ending 12/31/19.

| | | | Financial Data | | | | |
|--|-------------------------|------------------|----------------|----------|-------------|-------------|-------------|
| | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 |
| | (actual) | (actual) | (actual) | (actual) | (estimated) | (estimated) | (estimated) |
| Appropriation Ceiling | | | | 216,976 | | | |
| Beginning Cash Balance | | 0 | 0 | 0 | 0 | 0 | 0 |
| Revenues | | | | 53,937 | 100,000 | 63,039 | 0 |
| Expenditures | | | | 53,937 | 100,000 | 63,039 | 0 |
| Transfers List each net transfer in/out/ or pro | Diection in/out: list e | each account num | nber | | | | |
| | 0 | 0 | | | | | |
| | | | | | | | |
| Net Total Transfers | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ending Cash Balance | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Encumbrances | | | | 9,000 | 50,000 | 0 | 0 |
| Unencumbered Cash Balance | 0 | 0 | 0 | (9,000) | (50,000) | 0 | 0 |

| ridalional information: | | | | |
|--------------------------------|--|--|--|--|
| Amount Req. by Bond Covenants | | | | |
| | | | | |
| Amount from Bond Proceeds | | | | |
| | | | | |
| Amount Held in CODs, Escrow | | | | |
| Accounts, or Other Investments | | | | |

for Submittal to the 2019 Legislature

| Department: | Land and Natural Resources | Contact Name: James M. Cogswell |
|-----------------|--|---------------------------------|
| Prog ID(s): | LNR 402 | Phone: 587-4187 |
| Name of Fund: | Lidar Analysis and AKS Nest Collection | Fund type (MOF) Federal - N |
| Legal Authority | Non-Appropriated | Appropriation Acct. No. S-237-C |

Intended Purpose:

This fund was established to account for federal grant monies received from U.S. Department of Interior, Fish & Wildlife Service, Lidar Analysis and AKS Nest Collection

Source of Revenues:

U.S, Department of Interior, Fish & Wildlife Service

Current Program Activities/Allowable Expenses:

All expenses relating to the implementation of Federal Grant approved projects - Lidar Analysis and AKS Nest Collection.

Purpose of Proposed Ceiling Adjustment (if applicable):

Variances:

| | | F | inancial Data | | | | |
|--|---------------------------|-----------------|---------------|----------|-------------|-------------|-------------|
| | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 |
| | (actual) | (actual) | (actual) | (actual) | (estimated) | (estimated) | (estimated) |
| Appropriation Ceiling | | | 127,042 | | | | |
| Beginning Cash Balance | | 0 | 0 | 0 | 1,627 | 0 | 0 |
| Revenues | | | 0 | 122,960 | 654 | 0 | 0 |
| Expenditures | | | 0 | 121,333 | 2,281 | 0 | 0 |
| Transfers List each net transfer in/out/ or | projection in/out: list e | ach account num | per | | | | |
| | 0 | 0 | | | | | |
| | | | | | | | |
| Net Total Transfers | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ending Cash Balance | 0 | 0 | 0 | 1,627 | 0 | 0 | 0 |
| Encumbrances | | | 120,632 | 2,285 | 0 | 0 | 0 |
| Unencumbered Cash Balance | 0 | 0 | (120,632) | (658) | 0 | 0 | 0 |

| Amount Req. by Bond Covenants | | | | |
|--------------------------------|--|--|--|--|
| | | | | |
| Amount from Bond Proceeds | | | | |
| | | | | |
| Amount Held in CODs, Escrow | | | | |
| Accounts, or Other Investments | | | | |

for Submittal to the 2019 Legislature

| Department: | Land and Natural Resources |
|-----------------|--|
| Prog ID(s): | LNR 407 |
| Name of Fund: | LANDSCAPE-SCALE CONS MGMT-KAU FOREST RES |
| Legal Authority | Non-appropriated |

Contact Name: Emma Yuen Phone: 587-4170 Fund type (MOF) Federal Funds - N Appropriation Acct. No. S-241

Intended Purpose:

This fund was established to receive and expend federal grant monies - landscape-scale conservation and management of Kau Forest Reserve Source of Revenues:

U.S, Department of the Interior, Fish & Wildlife Service

Current Program Activities/Allowable Expenses:

All expenses relating to the implementation of Federal Grant approved projects - endangared plant protection within the the natural and watersheds Purpose of Proposed Ceiling Adjustment (if applicable):

Variances:

GRANT CLOSED 6/30/17

| | | F | inancial Data | | | | |
|---------------------------------------|-------------------------|-----------------|---------------|----------|-------------|-------------|-------------|
| | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 |
| | (actual) | (actual) | (actual) | (actual) | (estimated) | (estimated) | (estimated) |
| Appropriation Ceiling | | | | | | | |
| Beginning Cash Balance | 0 | 5,610 | 5,808 | 1,843 | 157 | 157 | 157 |
| Revenues | 74,224 | 79,293 | 44,800 | 51,684 | 0 | 0 | 0 |
| Expenditures | 68,614 | 79,095 | 48,765 | 53,370 | 0 | 0 | 0 |
| | | | | | | | |
| Transfers | | | | | | | |
| List each net transfer in/out/ or pro | ojection in/out; list e | ach account num | ber | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| Net Total Transfers | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ending Cash Balance | 5,610 | 5,808 | 1,843 | 157 | 157 | 157 | 157 |
| Encumbrances | 153,912 | 88,620 | 53,370 | 0 | 0 | 0 | 0 |
| | | 30,020 | 50,010 | | Ũ | Ũ | 0 |
| Unencumbered Cash Balance | (148,302) | (82,812) | (51,527) | 157 | 157 | 157 | 157 |

| Amount Req. by Bond Covenants | | | | |
|--------------------------------|--|--|--|--|
| | | | | |
| Amount from Bond Proceeds | | | | |
| | | | | |
| Amount Held in CODs, Escrow | | | | |
| Accounts, or Other Investments | | | | |

for Submittal to the 2019 Legislature

| Department: | Land and Natural Resources |
|-----------------|--|
| Prog ID(s): | LNR 407 |
| Name of Fund: | PREVENT EXTINCT OF RARE HAWN LAND SNAILS |
| Legal Authority | Non-appropriated |

Contact Name: Emma Yuen Phone: 587-4170 Fund type (MOF) Federal Funds - N Appropriation Acct. No. S-242

Intended Purpose:

This fund was established to receive and expend federal grant monies to prevent extinction of rare hawaiian land snails. Source of Revenues:

U.S, Department of the Interior, Fish & Wildlife Service

Current Program Activities/Allowable Expenses:

All expenses relating to the implementation of Federal Grant approved projects - prevent extinction of rare Hawaiian land snails Purpose of Proposed Ceiling Adjustment (if applicable):

Variances:

GRANT CLOSED 12/30/17

| | | F | inancial Data | | | | |
|---------------------------------------|-------------------------|-----------------|---------------|----------|-------------|-------------|-------------|
| | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 |
| | (actual) | (actual) | (actual) | (actual) | (estimated) | (estimated) | (estimated) |
| Appropriation Ceiling | 0 | | | | | | |
| Beginning Cash Balance | 0 | 4,222 | 7,397 | 4,406 | 1,285 | 1,285 | 1,285 |
| Revenues | 14,850 | 114,747 | 107,221 | 13,133 | 0 | 0 | 0 |
| Expenditures | 10,628 | 111,572 | 110,212 | 16,254 | 0 | 0 | 0 |
| List each net transfer in/out/ or pro | pjection in/out; list e | ach account num | ber | | | | |
| Net Total Transfers | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ending Cash Balance | 4,222 | 7,397 | 4,406 | 1,285 | 1,285 | 1,285 | 1,285 |
| Encumbrances | 59,302 | 119,616 | 17,490 | 1,235 | 0 | 0 | 0 |
| Unencumbered Cash Balance | (55,080) | (112,219) | (13,084) | 50 | 1,285 | 1,285 | 1,285 |

| Amount Req. by Bond Covenants | | | | |
|--------------------------------|--|--|--|--|
| | | | | |
| Amount from Bond Proceeds | | | | |
| | | | | |
| Amount Held in CODs, Escrow | | | | |
| Accounts, or Other Investments | | | | |

for Submittal to the 2019 Legislature

| Prog ID(s): LNR 801 | |
|---|--|
| Name of Fund: Ocean Based Recreation Fund | |
| Legal Authority | |

| Contact Name: | Randy Nako |
|-------------------------|-------------|
| Phone: | 587-0339 |
| Fund type (MOF) | Federal - N |
| Appropriation Acct. No. | S-249-C |

Intended Purpose:

Provide reimbursement for funds spent improving Recreational Boating Access.

Source of Revenues:

Reimbursement of funds spent to improve recreational boating access.

Current Program Activities/Allowable Expenses:

None.

Purpose of Proposed Ceiling Adjustment (if applicable):

Variances:

| | | F | - inancial Data | | | | |
|---|-------------------------|-----------------|--------------------|----------|-------------|-------------|-------------|
| | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 |
| | (actual) | (actual) | (actual) | (actual) | (estimated) | (estimated) | (estimated) |
| Appropriation Ceiling | | | | | | | |
| Beginning Cash Balance | 0 | 0 | 164,294 | 165,582 | 166,569 | 166,569 | 166,569 |
| Revenues | | | 1,288 | 987 | 0 | 0 | 0 |
| Expenditures | | | | 0 | 0 | 0 | 0 |
| Transfers List each net transfer in/out/ or pr | oiection in/out: list e | ach account num | ber | | | | |
| | 0 | | | 0 | | | |
| | | | | | | | |
| Net Total Transfers | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ending Cash Balance | 0 | 0 | 165,582 | 166,569 | 166,569 | 166,569 | 166,569 |
| Encumbrances | | | | 0 | 0 | 0 | 0 |
| Unencumbered Cash Balance | 0 | 0 | 165,582 | 166,569 | 166,569 | 166,569 | 166,569 |

| Amount Req. by Bond Covenants | | | | |
|--------------------------------|--|--|--|--|
| | | | | |
| Amount from Bond Proceeds | | | | |
| | | | | |
| Amount Held in CODs, Escrow | | | | |
| Accounts, or Other Investments | | | | |

for Submittal to the 2019 Legislature

| Department: | Land and Natural Resources | Contact Name: Randy Nako |
|-----------------|-------------------------------------|---------------------------------|
| Prog ID(s): | LNR 801 | Phone: 587-0339 |
| Name of Fund: | Recreational Boating Safety Program | Fund type (MOF) Federal - N |
| Legal Authority | Section 248-8, HRS | Appropriation Acct. No. S-250-C |

Intended Purpose:

This fund was established to account for federal grant monies received from the U.S. Coast Guard to conduct a State Recreational Boating Safety program. Source of Revenues:

United States Coast Guard

Current Program Activities/Allowable Expenses:

Conducting public education in boating safety; enforcing boating safety rules on the water and small boat harbors; and maintaining navigational aids. Purpose of Proposed Ceiling Adjustment (if applicable):

Variances:

| | | F | inancial Data | | | | |
|--|--------------------------|-----------------|---------------|-----------|-------------|-------------|-------------|
| | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 |
| | (actual) | (actual) | (actual) | (actual) | (estimated) | (estimated) | (estimated) |
| Appropriation Ceiling | 523,200 | 1,059,460 | 792,081 | 1,500,000 | 1,500,000 | 1,500,000 | 1,500,000 |
| Beginning Cash Balance | 528,650 | 539,009 | 721,053 | 1,159,952 | 1,019,441 | 871,904 | 686,991 |
| Revenues | 1,070,592 | 1,241,504 | 934,451 | 634,242 | 665,954 | 669,252 | 734,214 |
| Expenditures | 1,060,233 | 1,059,460 | 495,552 | 774,753 | 813,491 | 854,165 | 896,873 |
| Transfers List each net transfer in/out/ or p | rojection in/out; list e | ach account num | ber | | | | |
| | 0 | | | 0 | | | |
| Net Total Transfers | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ending Cash Balance | 539,009 | 721,053 | 1,159,952 | 1,019,441 | 871,904 | 686,991 | 524,332 |
| Encumbrances | 10,544 | 10,544 | 9,904 | 0 | 0 | 0 | 0 |
| Unencumbered Cash Balance | 528,465 | 710,509 | 1,150,048 | 1,019,441 | 871,904 | 686,991 | 524,332 |

| Amount Req. by Bond Covenants | | | | |
|--------------------------------|--|--|--|--|
| | | | | |
| Amount from Bond Proceeds | | | | |
| | | | | |
| Amount Held in CODs, Escrow | | | | |
| Accounts, or Other Investments | | | | |

for Submittal to the 2019 Legislature

| Department: | Land and Natural Resources | Contact Name: | Michael Fujimoto/Anette Tagawa |
|-----------------|---|-------------------------|---------------------------------------|
| Prog ID(s): | LNR 401 | Phone: | 808-587-0085 |
| Name of Fund: | Freshwater Fisheries Research and Surveys | Fund type (MOF) | Federal - N |
| Legal Authority | 187A-9, HRS | Appropriation Acct. No. | S-251-C (Sub-Account) |
| • • | | | · · · · · · · · · · · · · · · · · · · |

Intended Purpose:

This fund was established to account for federal grant monies received from U.S. Department of Interior, Fish and Wildlife Service, for coordination of the Statewide Sport Fish Restoration (Dingell-Johnson) Program, which includes projects in development and operation, research, surveys and inventories, technical guidance, aquatic resources education and boating access in the freshwater, and estuarine and marine areas. Source of Revenues:

U.S. Department of Interior, Fish and Wildlife Service, Sport Fish Restoration Program Grant (CFDA 15.605)

Current Program Activities/Allowable Expenses:

Salary and administrative costs for the coordination of the Statewide Sport Fish Restoration Program; maintaining State eligibility, maximizing obligations; submitting all grant documents and annual reports; assuring Federal, State and County compliances.

Purpose of Proposed Ceiling Adjustment (if applicable):

Variances:

| | | F | inancial Data | | | | |
|---------------------------------------|-------------------------|-----------------|---------------|----------|-------------|-------------|-------------|
| | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 |
| | (actual) | (actual) | (actual) | (actual) | (estimated) | (estimated) | (estimated) |
| Appropriation Ceiling | 48,750 | 60,000 | 60,000 | 65,625 | 60,000 | 75,000 | 75,000 |
| Beginning Cash Balance | 12,718 | 33,643 | 42,792 | 52,453 | 64,990 | 67,290 | 70,990 |
| Revenues | 41,205 | 66,647 | 33,848 | 51,745 | 58,550 | 63,500 | 66,500 |
| Expenditures | 20,280 | 57,498 | 24,187 | 39,208 | 56,250 | 59,800 | 62,000 |
| Transfers | | | | | | | |
| List each net transfer in/out/ or pro | ojection in/out; list e | ach account num | ber | | | | |
| | 0 | 0 | | | | | |
| | | | | | | | |
| Net Total Transfers | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ending Cash Balance | 33,643 | 42,792 | 52,453 | 64,990 | 67,290 | 70,990 | 75,490 |
| Encumbrances | 0 | 0 | 819 | 1,540 | 2,500 | 3,500 | 4,200 |
| Unencumbered Cash Balance | 33,643 | 42,792 | 51,634 | 63,450 | 64,790 | 67,490 | 71,290 |
| Additional Information: | | | | | | | |
| Amount Req. by Bond Covenants | | | | | | | |

| Amount from Bond Proceeds | | | | |
|--------------------------------|--|--|--|--|
| | | | | |
| Amount Held in CODs, Escrow | | | | |
| Accounts, or Other Investments | | | | |

for Submittal to the 2019 Legislature

| Department: | Land and Natural Resources | Contact Name: Michael Fujimoto/Glenn Higashi |
|-----------------|-------------------------------|---|
| Prog ID(s): | LNR 401 | Phone: 808-587-0085 |
| Name of Fund: | Freshwater Technical Guidance | Fund type (MOF) Federal - N |
| Legal Authority | 187A-9, HRS | Appropriation Acct. No. S-252-C (Sub-Account) |

Intended Purpose:

This fund was established to account for federal grant monies received from U.S. Department of Interior, Fish and Wildlife Service, Sport Fish Restoration Program, for the purpose of providing freshwater technical guidance.

Source of Revenues:

U.S. Department of Interior, Fish and Wildlife Service, Sport Fish Restoration Program Grant (CFDA 15.605)

Current Program Activities/Allowable Expenses:

Salary and operational costs to review environmental impact statements, permit applications, legislation, investigate fish kills, provide environmental guidance to State, County and private agencies to mitigate freshwater environmental disturbances.

Purpose of Proposed Ceiling Adjustment (if applicable):

Variances:

| 2018 FY 2019 tual) (estimated) 90,000 84,000 63,273 96,195 80,567 83,600 47,645 79,800 | 99,995 88,000 | FY 2021 (estimated) 90,000 100,495 87,200 85,000 |
|--|----------------------------|---|
| 90,00084,00063,27396,19580,56783,600 | 90,000 99,995 88,000 | 90,000 100,495 87,200 |
| 63,27396,19580,56783,600 | 99,995 88,000 | 100,495 87,200 |
| 80,567 83,600 | 88,000 | 87,200 |
| | | |
| 47,645 79,800 | 87,500 | 85,000 |
| | | |
| | | |
| | | |
| | | |
| | | |
| 0 0 | 0 | 0 |
| 96,195 99,995 | 100,495 | 102,695 |
| 282 1,200 | 1,400 | 1,500 |
| 95,913 98,795 | 99,095 | 101,195 |
| | | |
| | | |
| | , | |

| Amount Req. by Bond Covenants | | | | |
|--------------------------------|--|--|--|--|
| | | | | |
| Amount from Bond Proceeds | | | | |
| | | | | |
| Amount Held in CODs, Escrow | | | | |
| Accounts, or Other Investments | | | | |

for Submittal to the 2019 Legislature

| Department: | Land and Natural Resources | Contact Name: Michael Fujimoto/Kathy Geweck |
|-----------------|----------------------------|---|
| Prog ID(s): | LNR 401 | Phone: 808-587-0085 |
| Name of Fund: | Marine Technical Guidance | Fund type (MOF) Federal - N |
| Legal Authority | 187A-9, HRS | Appropriation Acct. No. S-253-C (Sub-Account) |

Intended Purpose:

This fund was established to account for federal grant monies received from U.S. Department of Interior, Fish and Wildlife Service, Sport Fish Restoration Source of Revenues:

U.S. Department of Interior, Fish and Wildlife Service, Sport Fish Restoration Program Grant (CFDA 15.605)

Current Program Activities/Allowable Expenses:

Salary and operational costs to review environmental impact statements, permit applications, legislation, investigate fish kills, provide environmental guidance Purpose of Proposed Ceiling Adjustment (if applicable):

Variances:

| | | F | inancial Data | | | | |
|---|-------------------------|-----------------|---------------|----------|-------------|-------------|-------------|
| | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 |
| | (actual) | (actual) | (actual) | (actual) | (estimated) | (estimated) | (estimated) |
| Appropriation Ceiling | 150,000 | 150,000 | 180,000 | 180,000 | 132,000 | 180,000 | 180,000 |
| Beginning Cash Balance | 10,752 | 38,539 | 110,527 | 195,187 | 199,424 | 200,248 | 201,848 |
| Revenues | 130,115 | 131,485 | 148,604 | 124,683 | 128,824 | 178,500 | 178,500 |
| Expenditures | 102,328 | 59,497 | 63,944 | 120,446 | 128,000 | 176,900 | 178,000 |
| Transfers List each net transfer in/out/ or pr | ojection in/out; list e | ach account num | ber | | | | |
| | 0 | | | | | | |
| Net Total Transfers | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ending Cash Balance | 38,539 | 110,527 | 195,187 | 199,424 | 200,248 | 201,848 | 202,348 |
| Encumbrances | 0 | 360 | 431 | 350 | 750 | 900 | 900 |
| Unencumbered Cash Balance | 38,539 | 110,167 | 194,756 | 199,074 | 199,498 | 200,948 | 201,448 |

| Amount Req. by Bond Covenants | | | | |
|--------------------------------|--|--|--|--|
| | | | | |
| Amount from Bond Proceeds | | | | |
| | | | | |
| Amount Held in CODs, Escrow | | | | |
| Accounts, or Other Investments | | | | |

for Submittal to the 2019 Legislature

| Department: | Land and Natural Resources | Contact Name: Kim Peyton/Glenn Higashi |
|-----------------|---------------------------------------|---|
| Prog ID(s): | LNR 401 | Phone: 808-587-0085 |
| Name of Fund: | Statewide Marine Research and Surveys | Fund type (MOF) Federal - N |
| Legal Authority | 187A-9, HRS | Appropriation Acct. No. S-254-C (Sub-Account) |

Intended Purpose:

This fund was established to account for federal grant monies received from U.S. Department of Interior, Fish and Wildlife Service, Sport Fish Restoration Source of Revenues:

U.S. Department of Interior, Fish and Wildlife Service, Sport Fish Restoration Program Grant (CFDA 15.605)

Current Program Activities/Allowable Expenses:

Salary and operational costs to conduct marine research and surveys to improve recreational fishing, e.g. investigations of estuarine habitats, bottomfish Purpose of Proposed Ceiling Adjustment (if applicable):

Variances:

| | | F | -inancial Data | | | | |
|--|-------------------------|-----------------|----------------|-----------|-------------|-------------|-------------|
| | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 |
| | (actual) | (actual) | (actual) | (actual) | (estimated) | (estimated) | (estimated) |
| Appropriation Ceiling | 777,000 | 829,950 | 1,233,625 | 1,116,375 | 1,116,375 | 1,200,000 | 1,200,000 |
| Beginning Cash Balance | 146,281 | 212,750 | 265,806 | 530,671 | 394,800 | 444,800 | 494,800 |
| Revenues | 669,202 | 689,487 | 1,071,776 | 1,004,855 | 1,100,000 | 1,200,000 | 1,100,000 |
| Expenditures | 667,733 | 636,431 | 806,911 | 1,140,726 | 1,050,000 | 1,150,000 | 1,050,000 |
| Transfers List each net transfer in/out/ or pro | ojection in/out; list e | ach account num | ber | | | | |
| | 65,000 | | | | | | |
| Net Total Transfers | 65,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ending Cash Balance | 212,750 | 265,806 | 530,671 | 394,800 | 444,800 | 494,800 | 544,800 |
| Encumbrances | 267,588 | 340,666 | 750,438 | 528,941 | 440,000 | 490,000 | 520,000 |
| Unencumbered Cash Balance | (54,838) | (74,860) | (219,767) | (134,141) | 4,800 | 4,800 | 24,800 |

| Amount Req. by Bond Covenants | | | | |
|--------------------------------|--|--|--|--|
| | | | | |
| Amount from Bond Proceeds | | | | |
| | | | | |
| Amount Held in CODs, Escrow | | | | |
| Accounts, or Other Investments | | | | |

for Submittal to the 2019 Legislature

| Department: | Land and Natural Resources | Contact Name: Randy Honebrink |
|-----------------|-----------------------------|---|
| Prog ID(s): | LNR 401 | Phone: 808-587-0111 |
| Name of Fund: | Aquatic Resources Education | Fund type (MOF) Federal - N |
| Legal Authority | 187A-9, HRS | Appropriation Acct. No. S-255-C (Sub-Account) |

Intended Purpose:

This fund was established to account for federal grant monies received from the U.S. Department of Interior, Fish and Wildlife Service, Sport Fish Restoration Source of Revenues:

U.S. Department of Interior, Fish and Wildlife Service, Sport Fish Restoration Program Grant (CFDA 15.605)

Current Program Activities/Allowable Expenses:

Salary and operational costs to perform education and outreach: conducting fishing education classes, teacher's workshops, educational presentations, Purpose of Proposed Ceiling Adjustment (if applicable):

Variances:

| | | F | inancial Data | | | | |
|--|----------|-----------------|---------------|----------|-------------|-------------|-------------|
| | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 |
| | (actual) | (actual) | (actual) | (actual) | (estimated) | (estimated) | (estimated) |
| Appropriation Ceiling | 337,500 | 375,000 | 432,000 | 420,000 | 440,000 | 500,000 | 550,000 |
| Beginning Cash Balance | 6,061 | 28,365 | 197,798 | 326,829 | 423,987 | 446,987 | 474,987 |
| Revenues | 339,931 | 321,962 | 506,518 | 492,814 | 412,000 | 480,000 | 500,000 |
| Expenditures | 237,875 | 152,529 | 377,487 | 395,656 | 389,000 | 452,000 | 475,000 |
| Transfers List each net transfer in/out/ or p | | ach account num | ber | | | | |
| | (79,752) | | | | | | |
| Net Total Transfers | (79,752) | 0 | 0 | 0 | 0 | 0 | 0 |
| Ending Cash Balance | 28,365 | 197,798 | 326,829 | 423,987 | 446,987 | 474,987 | 499,987 |
| Encumbrances | 2,520 | 103,984 | 24,092 | 41,802 | 50,000 | 55,000 | 58,000 |
| Unencumbered Cash Balance | 25,845 | 93,814 | 302,737 | 382,185 | 396,987 | 419,987 | 441,987 |

| Amount Req. by Bond Covenants | | | | |
|--------------------------------|--|--|--|--|
| | | | | |
| Amount from Bond Proceeds | | | | |
| | | | | |
| Amount Held in CODs, Escrow | | | | |
| Accounts, or Other Investments | | | | |

for Submittal to the 2019 Legislature

| Department: | Land and Natural Resources | Contact Name: James M. Cogswell |
|-----------------|--------------------------------------|---|
| Prog ID(s): | LNR 402 | Phone: 587-4187 |
| Name of Fund: | Wildlife Non-Game Management Program | Fund type (MOF) Federal - N (Sub Account) |
| Legal Authority | Act 134, SLH 2013 | Appropriation Acct. No. S-256-C |

Intended Purpose:

This fund was established to account for federal grant monies received from U.S. Department of Interior, Fish & Wildlife Service, Hawaii Pittman Robertson's Wildlife Restoration Grant Program - Nongame Management Program - to manage, preserve and protect native fauna and their habitats. Source of Revenues:

U.S, Department of Interior, Fish & Wildlife Service

Current Program Activities/Allowable Expenses:

All expenses relating to the implementation of Federal Grant approved projects - operations and maintenance, population and habitat management, and facilities construction.

Purpose of Proposed Ceiling Adjustment (if applicable):

Variances:

| | | F | inancial Data | | | | |
|--|--------------------------|-----------------|---------------|-----------|-------------|-------------|-------------|
| | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 |
| | (actual) | (actual) | (actual) | (actual) | (estimated) | (estimated) | (estimated) |
| Appropriation Ceiling | 695,003 | 833,601 | 3,690,261 | 0 | 0 | 1,200,000 | 1,200,000 |
| Beginning Cash Balance | 62,663 | 104,606 | 45,971 | 17,237 | 28,171 | 128,171 | 128,171 |
| Revenues | 518,601 | 693,559 | 1,052,613 | 1,615,254 | 1,600,000 | 1,500,000 | 1,500,000 |
| Expenditures | 351,658 | 752,194 | 1,081,347 | 1,604,320 | 1,500,000 | 1,500,000 | 1,500,000 |
| Transfers List each net transfer in/out/ or p | rojection in/out; list e | ach account num | iber | | | | |
| | (125,000) | 0 | 0 | 0 | | | |
| Net Total Transfers | (125,000) | 0 | 0 | 0 | 0 | 0 | 0 |
| Ending Cash Balance | 104,606 | 45,971 | 17,237 | 28,171 | 128,171 | 128,171 | 128,171 |
| Encumbrances | 157,305 | 197,141 | 194,998 | 143,654 | 0 | 0 | 0 |
| Unencumbered Cash Balance | (52,699) | (151,170) | (177,761) | (115,483) | 128,171 | 128,171 | 128,171 |

| Amount Req. by Bond Covenants | | | | |
|--------------------------------|--|--|--|--|
| | | | | |
| Amount from Bond Proceeds | | | | |
| | | | | |
| Amount Held in CODs, Escrow | | | | |
| Accounts, or Other Investments | | | | |

for Submittal to the 2019 Legislature

| Department: | Land and Natural Resources | Contact Name: James M. Cogswell | |
|-----------------|----------------------------|---|--|
| Prog ID(s): | LNR 402 | Phone: 587-4187 | |
| Name of Fund: | State Wildlife Grant | Fund type (MOF) Federal - N (Sub Account) | |
| Legal Authority | Act 134, SLH 2013 | Appropriation Acct. No. S-258-C | |

Intended Purpose:

This fund was established to account for federal grant monies received from U.S. Department of Interior, Fish & Wildlife Service, State Wildlife Grant Program - to manage, preserve and protect native fauna and their habitats as detailed in the Hawaii State Wildlife Action Plan.

Source of Revenues:

U.S, Department of Interior, Fish & Wildlife Service

Current Program Activities/Allowable Expenses:

All expenses relating to the implementation of Federal Grant approved projects - operations and maintenance, population and habitat management, and facilities construction.

Purpose of Proposed Ceiling Adjustment (if applicable):

Variances:

| | | F | inancial Data | | | | |
|--|-----------|-----------|---------------|-----------|-------------|-------------|-------------|
| | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 |
| | (actual) | (actual) | (actual) | (actual) | (estimated) | (estimated) | (estimated) |
| Appropriation Ceiling | 478,777 | 490,638 | 590,528 | 490,525 | 625,136 | 694,520 | 694,520 |
| Beginning Cash Balance | 55,321 | 15,866 | 69,484 | 85,791 | 89,841 | 89,841 | 89,841 |
| Revenues | 343,256 | 418,000 | 525,572 | 467,704 | 500,000 | 500,000 | 500,000 |
| Expenditures | 377,711 | 365,382 | 509,265 | 463,654 | 500,000 | 500,000 | 500,000 |
| Transfers List each net transfer in/out/ or p | | | ber | | | | |
| | (5,000) | 1,000 | 0 | 0 | | | |
| Net Total Transfers | (5,000) | 1,000 | 0 | 0 | 0 | 0 | 0 |
| Ending Cash Balance | 15,866 | 69,484 | 85,791 | 89,841 | 89,841 | 89,841 | 89,841 |
| Encumbrances | 240,269 | 330,636 | 329,734 | 256,943 | 0 | 0 | 0 |
| Unencumbered Cash Balance | (224,403) | (261,152) | (243,943) | (167,102) | 89,841 | 89,841 | 89,841 |

| Amount Req. by Bond Covenants | | | | |
|--------------------------------|--|--|--|--|
| | | | | |
| Amount from Bond Proceeds | | | | |
| | | | | |
| Amount Held in CODs, Escrow | | | | |
| Accounts, or Other Investments | | | | |

for Submittal to the 2019 Legislature

| Department: | Land and Natural Resources | |
|-----------------|--------------------------------|--|
| Prog ID(s): | LNR 804 | |
| Name of Fund: | Hawaii Game Management Program | |
| Legal Authority | Act 134, SLH 2013 | |
| | | |

Contact Name: James Cogswell Phone: 587-4187 Fund type (MOF) Federal - N Appropriation Acct. No. S-261-C (Sub Account)

Intended Purpose:

This fund was established to account for federal grant monies received from U.S. Department of Interior, Fish and Wildlife Service, to administer the Source of Revenues:

U.S. Department of Interior, Fish and Wildlife Service

Current Program Activities/Allowable Expenses:

Construct and maintain infrastructure and access for to public hunting areas; research and develop lands for public hunting through direct purchases or Purpose of Proposed Ceiling Adjustment (if applicable):

Variances:

| | | F | inancial Data | | | | |
|--|---------------------------|--------------------|---------------|-------------|--------------|--------------|--------------|
| | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 |
| | (actual) | (actual) | (actual) | (actual) | (estimated) | (estimated) | (estimated) |
| Appropriation Ceiling | 2,354,811 | 3,051,188 | 4,996,685 | 0 | 2,627,148 | 2,600,000 | 2,600,000 |
| Beginning Cash Balance | 49,866 | 13,740 | 29,616 | 10,166 | 41,172 | 241,172 | 541,172 |
| Revenues | 1,446,158 | 1,998,425 | 2,282,204 | 2,522,536 | 2,700,000 | 2,800,000 | 2,900,000 |
| Expenditures | 1,516,784 | 1,951,049 | 2,301,654 | 2,491,530 | 2,500,000 | 2,500,000 | 2,500,000 |
| Transfers List each net transfer in/out/ or p | projection in/out; list e | ach account num | ber | | | | |
| | 34,500 | (31,500) | | | | | |
| | | | | | | | |
| Net Total Transfers | 34,500 | (31,500) | 0 | 0 | 0 | 0 | 0 |
| | 34,500 13,740 | (31,500) 29,616 | 0 10,166 | 0 41,172 | 0 241,172 | 0 541,172 | 0 941,172 |
| Net Total Transfers Ending Cash Balance Encumbrances | | | | <u> </u> | | - | |

| Amount Req. by Bond Covenants | | | | |
|--------------------------------|--|--|--|--|
| | | | | |
| Amount from Bond Proceeds | | | | |
| | | | | |
| Amount Held in CODs, Escrow | | | | |
| Accounts, or Other Investments | | | | |

for Submittal to the 2019 Legislature

| Department: | Land and Natural Resources | |
|-----------------|------------------------------|----|
| Prog ID(s): | LNR 804 | |
| Name of Fund: | National Recreational Trails | |
| Legal Authority | Act 134, SLH 2013 | Ap |

Contact Name: Michael Millay Phone: 587-4175 Fund type (MOF) Federal - N Appropriation Acct. No. S-262-C (Sub Account)

Intended Purpose:

This fund was established to account for federal grant monies received from U.S Federal Highways Administration for the Recreational Trails Program Source of Revenues:

U.S. Department of Transportation, Federal Highways Division (FHWA)

Current Program Activities/Allowable Expenses:

Statewide rehabilitation, maintenance and development of multi-use trails, access roads and OHV Parks.

Purpose of Proposed Ceiling Adjustment (if applicable):

Variances:

| | | F | inancial Data | | | | |
|--------------------------------------|-------------------------|-----------------|---------------|-----------|-------------|-------------|-------------|
| | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2020 |
| | (actual) | (actual) | (actual) | (actual) | (estimated) | (estimated) | (estimated) |
| Appropriation Ceiling | 1,200,000 | 1,332,855 | 1,028,680 | 1,129,256 | 1,129,611 | 1,300,000 | 1,300,000 |
| Beginning Cash Balance | 24,725 | 164,602 | 221,577 | 269,484 | 92,352 | 352 | 352 |
| Revenues | 1,003,158 | 1,193,915 | 1,473,050 | 701,446 | 770,000 | 820,000 | 900,000 |
| Expenditures | 863,281 | 1,136,940 | 1,425,143 | 878,578 | 862,000 | 820,000 | 900,000 |
| List each net transfer in/out/ or pr | ojection in/out; list e | ach account num | ber | | | | |
| Net Total Transfers | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ending Cash Balance | 164,602 | 221,577 | 269,484 | 92,352 | 352 | 352 | 352 |
| Encumbrances | 505,930 | 758,362 | 836,150 | 692,245 | 0 | 0 | 0 |
| Unencumbered Cash Balance | (341,328) | (536,785) | (566,666) | (599,893) | 352 | 352 | 352 |

| Amount Req. by Bond Covenants | | | | |
|--------------------------------|--|--|--|--|
| | | | | |
| Amount from Bond Proceeds | | | | |
| | | | | |
| Amount Held in CODs, Escrow | | | | |
| Accounts, or Other Investments | | | | |

for Submittal to the 2019 Legislature

| Department: L | and and Natural Resources |
|-------------------|--|
| Prog ID(s): | NR 804 |
| Name of Fund: C | Conservation of Wildlife Habitat in Napu'u, HI |
| Legal Authority A | Act 49 SLH 2017 as amendednby Act 53, SLH 2018 |

Contact Name: James Cogswell Phone: 587-4187 Fund type (MOF) Federal - N Appropriation Acct. No. S-264-C

Intended Purpose:

This fund was established to account for federal grant monies received from U.S. Department of Interior, Fish and Wildlife Service, to administer the Source of Revenues:

U.S. Department of Interior, Fish and Wildlife Service

Current Program Activities/Allowable Expenses:

Administer conservation of Wildlife Habitat in Napu'u, Hawaii

Purpose of Proposed Ceiling Adjustment (if applicable):

Variances:

Variance in revenues and expenditures is due to FY 18 encumbrances processed in FY 19.

| | | | Financial Data | | | | |
|--|-------------------------|------------------|----------------|-----------|-------------|-------------|-------------|
| | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 |
| | (actual) | (actual) | (actual) | (actual) | (estimated) | (estimated) | (estimated) |
| Appropriation Ceiling | | | | 279,500 | 500,000 | 500,000 | 500,000 |
| Beginning Cash Balance | | 0 | 0 | 0 | 0 | 0 | 5,000 |
| Revenues | | | | 44,304 | 400,000 | 435,000 | 475,000 |
| Expenditures | | | | 44,304 | 400,000 | 430,000 | 470,000 |
| Transfers List each net transfer in/out/ or pro | pjection in/out; list e | each account num | nber | | | | |
| · · · · | 0 | 0 | | 0 | | | |
| | | | | | | | |
| Net Total Transfers | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ending Cash Balance | 0 | 0 | 0 | 0 | 0 | 5,000 | 10,000 |
| Encumbrances | | | | 130,000 | 0 | 0 | 0 |
| Unencumbered Cash Balance | 0 | 0 | 0 | (130,000) | 0 | 5,000 | 10,000 |

| ridalional information. | | | | |
|--------------------------------|--|--|--|--|
| Amount Req. by Bond Covenants | | | | |
| | | | | |
| Amount from Bond Proceeds | | | | |
| | | | | |
| Amount Held in CODs, Escrow | | | | |
| Accounts, or Other Investments | | | | |

for Submittal to the 2019 Legislature

| Department: | Land and Natural Resources | |
|-----------------|---|------|
| Prog ID(s): | LNR 402 | |
| Name of Fund: | Captive Propagation of the Endangered Akikiki and Ake | ekee |
| Legal Authority | Non-Appropriated | |
| | | |

Contact Name: James M. Cogswell Phone: 587-4187 Fund type (MOF) Federal - N Appropriation Acct. No. S-265-C

Intended Purpose:

This fund was established to account for federal grant monies received from U.S. Department of Interior, Fish & Wildlife Service, Captive Propagation of the Endangered Akikiki and Akekee

Source of Revenues:

U.S. Department of Interior, Fish & Wildlife Service

Current Program Activities/Allowable Expenses:

All expenses relating to the implementation of Federal Grant approved projects - operations and maintenance for the captive propagation of the endangered akiki and akekee

Purpose of Proposed Ceiling Adjustment (if applicable):

| | | I | Financial Data | | | | |
|--|---------------------------|------------------|----------------|-----------|-------------|-------------|-------------|
| | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 |
| | (actual) | (actual) | (actual) | (actual) | (estimated) | (estimated) | (estimated) |
| Appropriation Ceiling | | | | 144,247 | | | |
| Beginning Cash Balance | | 0 | 0 | 0 | 0 | 0 | 0 |
| Revenues | | | | 8,010 | 136,237 | | |
| Expenditures | | | | 8,010 | 136,237 | | |
| Transfers List each net transfer in/out/ or | projection in/out: list e | each account num | iber | | | | |
| | 0 | 0 | | 0 | | | |
| | | | | | | | |
| Net Total Transfers | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ending Cash Balance | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Encumbrances | | | | 126,248 | | | |
| Lineneumbered Cook Delenee | | 0 | 0 | (400.040) | 0 | 0 | 0 |
| Unencumbered Cash Balance | 0 | 0 | 0 | (126,248) | 0 | 0 | 0 |

Variances: Grant ended 9/30/18

| Amount Req. by Bond Covenants | | | | |
|--------------------------------|--|--|--|--|
| | | | | |
| Amount from Bond Proceeds | | | | |
| | | | | |
| Amount Held in CODs, Escrow | | | | |
| Accounts, or Other Investments | | | | |

for Submittal to the 2019 Legislature

| Department: | Land and Natural Resources | Contact Name: James Cogswell |
|-----------------|---|---------------------------------|
| Prog ID(s): | LNR 804 | Phone: 587-4187 |
| Name of Fund: | Ungulate Distribution Models for Wildlife | Fund type (MOF) Federal - N |
| Legal Authority | Non-Appropriated | Appropriation Acct. No. S-266-C |

Intended Purpose:

This fund was established to account for federal grant monies received from U.S. Department of Interior, Fish and Wildlife Service, to administer the Ungulate Source of Revenues:

U.S. Department of Interior, Fish and Wildlife Service

Current Program Activities/Allowable Expenses:

Develop a management prioritization model that identifies areas for protective (conservation) fencing and areas for public accessible hunting and recreation Purpose of Proposed Ceiling Adjustment (if applicable):

Variances:

Variance in revenues and expenditures is due to FY 18 encumbrances processed in FY 19. Grant ending date is 11/30/19.

| | | | Financial Data | | | | |
|--|-------------------------|------------------|----------------|----------|-------------|-------------|-------------|
| | FY 2015 | FY 2016 | FY 2017 | FY 2018 | FY 2019 | FY 2020 | FY 2021 |
| | (actual) | (actual) | (actual) | (actual) | (estimated) | (estimated) | (estimated) |
| Appropriation Ceiling | | | | 100,558 | | | |
| Beginning Cash Balance | | 0 | 0 | 0 | 0 | 0 | 0 |
| Revenues | | | | 9,390 | 80,000 | 11,168 | |
| Expenditures | | | | 9,390 | 80,000 | 11,168 | |
| Transfers List each net transfer in/out/ or pro | pjection in/out; list e | each account num | nber | | | | |
| | 0 | 0 | | 0 | | | |
| | | | | | | | |
| Net Total Transfers | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ending Cash Balance | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Encumbrances | | | | 91,168 | 11,168 | | |
| Unencumbered Cash Balance | 0 | 0 | 0 | (91,168) | (11,168) | 0 | 0 |

| / dalienar information: | | | | |
|--------------------------------|--|--|--|--|
| Amount Req. by Bond Covenants | | | | |
| | | | | |
| Amount from Bond Proceeds | | | | |
| | | | | |
| Amount Held in CODs, Escrow | | | | |
| Accounts, or Other Investments | | | | |