

Facilities, Vessels and Aircraft Maintenance, Repair and Upgrades**FY2017 Request: \$1,000,000**
Reference No: 43322**AP/AL:** Appropriation**Project Type:** Renewal and Replacement**Category:** Natural Resources**Location:** Statewide**House District:** Statewide (HD 1-40)**Impact House District:** Statewide (HD 1-40)**Contact:** Carol A Petraborg**Estimated Project Dates:** 07/01/2016 - 06/30/2021**Contact Phone:** (907)465-6077**Brief Summary and Statement of Need:**

This annual project funds repair, maintenance and renovation of department facilities statewide as well as vessel and aircraft repair and maintenance.

Funding:	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	Total
1004 Gen Fund	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000			\$4,000,000
Total:	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$0	\$0	\$4,000,000

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input checked="" type="checkbox"/> On-Going
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill	

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Project Development:	0	0
Ongoing Operating:	0	0
One-Time Startup:	0	
Totals:	0	0

Prior Funding History / Additional Information:

Sec1 Ch18 SLA2014 P52 L20 SB119 \$500,000
Sec1 Ch16 SLA2013 P64 L29 SB18 \$500,000
Sec1 Ch17 SLA2012 P116 L9 SB160 \$1,000,000
Sec1 Ch5 SLA2011 P82 L3 SB46 \$700,000
Sec7 Ch43 SLA2010 P26 L29 SB230 \$700,000
Sec1 Ch15 SLA2009 P15 L6 SB75 \$340,000
Sec10 Ch29 SLA2008 P67 L23 SB221 \$1,000,000
Sec4 Ch30 SLA2007 P93 L33 SB53 \$1,000,000

Project Description/Justification:

This is an annual project and the only dedicated source of facilities maintenance funding in the department. The Department of Fish and Game has employees in over 40 locations around the state and operates facilities in many of these locations. These facilities include offices, bunkhouses, warehouses, workshops, cabins, laboratories, airplane hangars, and other structures that are vital to the mission of the department. Due to the age and variety of many of our field sites, the types of maintenance and repairs is very diverse & logistically challenging, and without ongoing attention many of these facilities would fail and/or become unusable which would impact our ability to carry out the mission of the Department. Most routine, ongoing maintenance is funded through annual operating appropriations. However, other larger/deferred maintenance and upgrades to facilities is a critical issue for the department with many of the requested projects involving potential life, health and safety issues. Focusing on upgrades to lower operational costs, such as efficiencies and upgrades to

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architectural, lighting & heating systems, as well as projects to stop facility decline and extend the long term life expectancy of facilities. Currently there is a representative backlog listing of maintenance/upgrade backlog projects of over 3.2 million across the state.

In CY-2014 we performed maintenance and upgrades at approximately nineteen (19) different locations around the state. In addition to these installations, we upgraded/repaired seventeen (17) additional remote cabins/field camp facilities.

In CY-2015 we performed maintenance and upgrades at approximately fifteen (15) different locations around the state. In addition to these installations we upgraded/repaired another sixteen (16) remote cabins/field camp facilities.

A representative listing of the types of repairs/upgrades completed over the last couple of years follows. While not all inclusive, it illustrates the variety and types of projects that are ongoing to our facilities section at any given time. Without continued funding many similar facilities will further deteriorate and eventually either fail, (and then become an emergency), or prices to repair will significantly increase.

Sample projects completed over the last two calendar years include;

- Upgraded two Bethel bunkhouses to eliminate rot/mold & mildew issues in the bathrooms and kitchens.
- Replaced/upgraded potable water holding and pumping systems in one Bethel bunkhouse.
- Replaced/upgraded an old failing boiler in one Bethel bunkhouse to a new energy efficient low maintenance heating system.
- Replaced the old roof/siding/doors/windows at our Cold Bay office and upgraded to energy efficient/low maintenance/long lasting components.
- Performed asbestos abatement & upgraded the electrical system in the Cold Bay offices, and installed new inside customer service counters and entry way workspaces.
- Replaced the roof and rebuilt the rotting stairs/deck at our Cordova bunkhouse facility.
- Replaced the roof/siding/windows/exterior doors at our Dillingham bunkhouse and upgraded to energy efficient & low maintenance/long lasting components.
- Purchased and installed a replacement sonar cabin/camp facility in Eagle that was destroyed by spring breakup flooding.
- Replaced/repaired septic systems in the Fairbanks compound and Chitna & Yakutat field office locations.
- Constructed/upgraded new secure warehouse/shop facilities in Haines and Yakutat to replace failing or already torn down facilities.
- Repaired and upgraded deteriorating employee housing units in Sand Point, Cold Bay, and Yakutat.
- Replaced failing roofs on the office and bunkhouse in King Salmon, installed additional insulation, and upgraded all compound lighting to more energy efficient LED systems.
- Upgraded King Salmon potable water line & pumping systems, and removed/replaced failing storage structure.
- Replaced failing dock system at the Wood River field camp facility.
- Repaired failing sidewalk and boardwalk system at Potter Marsh.
- Replaced & upgraded failing roof/exterior siding/windows/doors on the Delta Bison Range warehouse with new low maintenance components.

Reappropriation for Vessels and Aircraft Maintenance, Repair and Upgrades**FY2017 Request: \$0**
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This project addresses annual vessel and aircraft maintenance, repair and upgrades. The project will maintain six research vessels used to support fishery monitoring efforts and stock assessment programs, and 15 research aircraft used to support commercial fisheries and wildlife conservation research and monitoring and intensive management programs.

Funding:	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	Total
1004 Gen Fund			\$750,000	\$750,000	\$750,000	\$750,000	\$3,000,000
1213 AHCC Rcpts							\$0
Total:	\$0	\$0	\$750,000	\$750,000	\$750,000	\$750,000	\$3,000,000

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input checked="" type="checkbox"/> On-Going
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill	

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Project Development:	0	0
Ongoing Operating:	0	0
One-Time Startup:	0	
Totals:	0	0

Prior Funding History / Additional Information:

Sec1 Ch18 SLA2014 P52 L20 SB 119 \$500,000
Sec1 Ch16 SLA2013 P64 L29 SB 18 \$500,000
Sec1 Ch17 SLA2012 P116 L9 SB 160 \$1,000,000
Sec1 Ch5 SLA2011 P82 L3 SB 46 \$700,000
Sec7 Ch43 SLA2010 P26 L29 SB 230 \$700,000

Project Description/Justification:

The unexpended and unobligated balances, not to exceed a total of \$500,000, of the appropriations made in sec. 1, ch. 5, FSSLA 2011, page 2, lines 13 -14 (Department of Administration, Classification System Conversion - \$500,000), sec.1, ch. 16, SLA 2013, page 2, lines 18 – 20 (Department of Administration, General Services Douglas Island Building Year 2 of 2 - \$9,000,000), and sec. 1, ch. 18, SLA 2014, page 50, lines 25 – 27 (Department of Education and Early Development, State Library, Archives and Museum Facility Construction Funding - \$37,500,000) are reappropriated to the Department of Fish and Game for vessels and aircraft maintenance, repair, and upgrades.

Commercial Fisheries Vessel Maintenance

**Reappropriation for Vessels and Aircraft Maintenance,
Repair and Upgrades**

FY2017 Request:
Reference No:

\$0
43322

This project maintains the department's six research vessels, which are used to support fishery monitoring efforts and stock assessment programs. Typical maintenance work includes sandblasting and painting of hull and superstructure, overhauling engines and deck equipment, general yard work and inspection, repair or replacement of electronic equipment, and replacing fishing gear.

The division's vessels support fishery monitoring efforts and are extensively involved in salmon, herring, groundfish, and shellfish stock assessment programs. The vessels are used by other divisions in the department, and the Department of Public Safety to carry out their operational responsibilities.

Annual maintenance of the vessels is necessary to maintain their longevity and protect the state's investment. Annual maintenance ensures that the vessels can continue to carry out their missions, as well as ensure the health and safety of the skippers and crew.

Aircraft Maintenance

This project maintains the department's 15 research aircraft, which are used to support commercial fisheries (five aircraft), and wildlife conservation (ten aircraft) research and monitoring and intensive management programs. Typical maintenance work includes overhauling engines and landing equipment and the repair or replacement of electronic equipment.

Annual maintenance of aircraft is necessary to maintain their longevity and protect the State's investment. Annual maintenance ensures that the aircraft can continue to carry out their missions, as well as ensure the health and safety of pilots and crew.

Reappropriation for Vessels and Aircraft Maintenance, Repair and Upgrades**FY2018 Request:** \$0
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Funding:	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	Total
1004 Gen Fund		\$750,000	\$750,000	\$750,000	\$750,000		\$3,000,000
1213 AHCC Rcpts							\$0
Total:	\$0	\$750,000	\$750,000	\$750,000	\$750,000	\$0	\$3,000,000

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Operating & Maintenance Costs:

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**FY2018 Request:
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