

**Fairbanks Infrastructure Renewal and Replacement
Upgrades**

**FY2006 Request: \$200,000
Reference No: 39885**

AP/AL: Appropriation **Project Type:** Renewal and Replacement
Category: Health/Human Services
Location: Fairbanks Areawide **Contact:** Tom Lawson
House District: Fairbanks Areawide (HD 7-11) **Contact Phone:** (907)465-5999
Estimated Project Dates: 07/01/2005 - 06/30/2007

Brief Summary and Statement of Need:

Previous deferred maintenance CIP Budgets have routinely listed major projects necessary to upgrade and maintain compound facilities in Fairbanks as well as other statewide compounds. Due to the size of the projects needed in this location they no longer fit into a general deferred maintenance request. We are proposing an individual capital project approach to replace and upgrade existing systems in the Regional Office complex in Fairbanks. The Fairbanks Regional Office is a long time ADF&G compound and has reached the point where maintenance is not an option on some of the compound systems. Replacement and upgrades to the facility is now warranted.

Funding:	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	Total
Bond Funds	\$200,000						\$200,000
Total:	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input 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
<u>One-Time Startup:</u>	<u>0</u>	<u>0</u>
Totals:	0	0

Additional Information / Prior Funding History:

Compound upgrades have become a growing part of our deferred maintenance backlog. Deterioration caused by a variety of reasons and constant use over time have created deficiencies and operational safety issues in several compounds owned and maintained by the Department. The Fairbanks Office has been specifically identified as needing major repairs and or replacements to maintain viability and usability for the State. This facility is bordering on failure and as such warrants a separate CIP request.

Project Description/Justification:

The Fairbanks Fish & Game complex currently utilizes a septic system. The system is in the process of failing, and has overflowed several times recently. After repeated pumping and substantial expense, the system presently appears to be working and we hope will operate successfully through the upcoming winter. However, the leach field has been contaminated and now shows signs of sludge at the vent tubes. It is just a matter of time before it fails completely. Failure of this system would result in the complex closing, or at the very least require weekly pumping which would be very cost prohibitive over time. An unplanned emergency repair would also be much more costly than a planned upgrade. In 1998, a CIP building expansion project more than doubled the size of the building and the occupancy. Although city code required connection to the public utility sewage system at that time, it was not economically feasible because sewage lines did not exist in the vicinity. Because of this, we were allowed to re-install a septic tank and leach field. Since the expansion project, the main sewage lines have been extended and are now

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accessible to the Fish & Game complex. Due to the continued deterioration, and recent failures of the existing system, connection to the public utility system is now warranted. If funding is approved, the project will be completed in the late summer of 2005.

The ADF&G compound in Fairbanks has a variety of additional smaller projects that need repaired or upgraded/replaced. Such projects include the installation and upgrading of cooling to the existing computer room, the replacement of laboratory grease traps, general painting of the exterior, and upgrading the existing dry wells used to contain runoff and cooling system water. The nature and cumulative cost of these projects has reached the point to warrant a separate budget request to address them as a larger all inclusive project. These projects would be considered only if funds remained after the sewer line installation, which is our most critical need.