

**REPORT TO THE HAWAII STATE LEGISLATURE ON
ACT 160, SECTION 91.1, SESSION LAWS HAWAII 2006**

**GENERAL OBLIGATION BOND FUND APPROPRIATION FOR
YOUTH RESIDENTIAL PROGRAMS, HMS 503
PROGRESS REPORT**

**Prepared by:
Office of Youth Services/Hawaii Youth Correctional Facility
(HMS 503)**

Section 91.1 of Act 160, Relating to the State Budget

“Provided that of the general obligation bond fund appropriation for youth residential programs (HMS 503), for fiscal year 2006-2007, funds shall first be used to address all repairs, renovations, and improvements to the Hawaii youth correctional facility related to the Department of Justice Memorandum of Agreement; provided further that any remaining funds shall be used for necessary health and safety projects; provided further that the department of human services shall report quarterly on the progress made toward satisfying the Department of Justice Memorandum of Agreement as it relates to capital improvements; provided further the these reports shall include but not be limited to:

1. The scope and estimated cost of each individual project funded through the lump sum;
2. Project completion percentages and estimated completion dates;
3. Amount allotted for each project;
4. Amount encumbered for each project; and
5. The identification of any projects that have been denied allotment.

The information below and attached provides the requested information:

In October 2006, a project initiation letter was send to the Department of Accounting and General Services (DAGS) (Attachment A) to initiate the project. DAGS is reviewing the initiation letter and we anticipate the project to start in January 2007. All information below is based solely on estimates by Hawaii Youth Correctional Facility (HYCF).

1. The scope and estimated cost of each individual project funded through the lump sum;

<u>Projects to be initiated with HYCF estimated costs</u>				
	Design	Construction	Total	
<u>Projects related to DOJ MOA</u>				
1	SCF removal & replacement of plumbing fixtures	5,000	50,000	55,000
2	O&A replace cell locks with electronic locks	20,000	80,000	100,000
3	O&A, install security camera system	100,000	400,000	500,000
4	Hookipa Makai, install security camera system	100,000	250,000	350,000
5	SCF Padded cells	5,000	50,000	55,000
<u>Projects related to health & safety</u>				
6	SCF Air conditioning replacement	100,000	800,000	900,000
7	O&A, install air conditioning system	100,000	500,000	600,000
		<u>430,000</u>	<u>2,130,000</u>	<u>2,560,000</u>
			Less Budget	<u>(1,845,000)</u>
			Projected shortfall	<u>715,000</u>

Building Legend:

SCF = Secure Custody Facility (30 bed facility for high risk male youth)

O&A = Observation and Assessment Building (Living facility for female youth)

Hookipa Makai = (Living facility for low risk male youth)

2. Project completion percentages and estimated completion dates;

The project completion percentage is 3%. Below is a listing of estimated completion dates for each project.

Estimated Timeline for HYCF priority projects for DOJ

Projects related to DOJ MOA

- SCF removal & replacement of plumbing fixtures
- 1 O&A replace cell locks with electronic locks
- 2 O&A, install security camera system
- 3 Hookipa Makai, install security camera system
- 4 SCF Padded cells
- 5

Projects related to health & safety

- 6 SCF Air conditioning replacement
- 7 O&A, install air conditioning system

2007				2008			
1/1-3/31	4/1-6/30	7/1-9/30	10/1-12/31	1/1-3/31	4/1-6/30	7/1-9/30	10/1-12/31
PI	SD	CD	SC	CC			
PI	SD	CD	SC	CC			
PI	SD	CD	SC		CC		
PI	SD	CD	SC		CC		
PI	SD	CD	SC		CC		
PI	SD	CD	SC	CC			
PI	SD	CD	SC		CC		

- Legend
- PI=Project initiation
 - SD=Start Design
 - CD=Complete Design
 - SC= Start Construction
 - CC=Complete Construction

3. Amount allotted for each project;

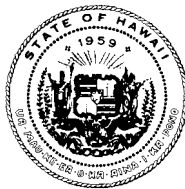
Not determined at this time

4. Amount encumbered for each project; and

None

- 5. The identification of any projects that have been denied allotment; and provided further that the department of human services shall submit a final report to the legislature on the steps taken to satisfy the Department of Justice Memorandum of Agreement no later than twenty days prior to the convening of the 2007 regular session.

HYCF staff has met monthly since July 2006 to plan and draft the initiation letter to DAGS. DAGS has initiated the design phase of the project and is in the process of executing a contract with an architectural firm.



STATE OF HAWAII
DEPARTMENT OF HUMAN SERVICES
OFFICE OF YOUTH SERVICES
HAWAII YOUTH CORRECTIONAL FACILITY
42-477 KALANIANAOLE HIGHWAY
KAILUA, HAWAII 96734

ATTACHMENT A

October 16, 2006

To: Earnie Lau, State Public Works Administrator
Department of Accounting and General Services

Through: Lillian B. Koller, Esq., Director
Department of Human Services

Through: Sharon Agnew
Executive Director

From: Kaleve Tufono-Iosefa, Administrator
Hawaii Youth Correctional Facility

Subject: Initiation of Hawaii Youth Correction Facility's Capital Improvement Projects

In accordance with the following Acts, we request the planning, design and construction of various projects at the Hawaii Youth Correctional Facility (HYCF):

	<u>Design</u>	<u>Construction</u>	<u>Total</u>
Act 178, SLH 2005 F.3.			
HYCF, Security & Infrastructure Imp. & Repairs, Oahu	20,000	80,000	100,000
Act 160, SLH 2006 F.3.01			
HYCF, Lump Sum CIP-Repairs, Imp., & Safety Measures	145,000	1,600,000	1,745,000
	<u>165,000</u>	<u>1,680,000</u>	<u>1,845,000</u>

In accordance with Act 160, SLH 2006, Proviso Section 91.1, "funds shall first be used to address all repairs, renovation, and improvement to the Hawaii Youth Correctional facility related to the Department of Justice Memorandum of Agreement; provided further that any remaining funds shall be used for necessary health and safety projects...", we have listed all projects we have prioritized all potential projects and now list our projects to be included in this project.

<u>Projects to initiate with HYCF estimated costs</u>		Design	Construction	Total
<u>Projects related to DOJ MOA</u>				
1	SCF removal & replacement of plumbing fixtures	5,000	50,000	55,000
2	O&A replace cell locks with electronic locks	20,000	80,000	100,000
3	O&A, install security camera system	100,000	400,000	500,000
4	Hookipa Makai, install security camera system	100,000	250,000	350,000
5	SCF Padded cells	5,000	50,000	55,000
<u>Projects related to health & safety</u>				
6	SCF Air conditioning replacement	100,000	800,000	900,000
7	O&A, install air conditioning system	100,000	500,000	600,000
		<u>430,000</u>	<u>2,130,000</u>	<u>2,560,000</u>
				Less Budget <u>(1,845,000)</u>
				<u>Projected shortfall 715,000</u>

Based on our rough estimates, we have submitted a budget request for additional funding (\$800,000) in the biennium budget FY 08-09.

Once this project is initiated, please contact Jeffrey Lacerdo, Acting Institution Facilities Superintendent at 266-9530 who will be the HYCF contact person. Also please include Mr. Lacerdo in the selection of any consultant working on this project. For any administrative or funding matters, please contact Winifred Doi, Administrative and Technical Services Officer of the OYS at 587-5714.

For each of the project listed above, we include a more detail description with additional background information.

1. **Secure Custody Facility (SCF) Removal and Replacement of Plumbing Fixtures:**
 Note: **Safety and Security infrastructure improvements required per the Department of Justice.**
 - Provide all technical assistance, planning, design, installation and contracting of all consultants and contractors.
 - Provide all components required for the removal/replacement porcelain plumbing fixtures.

➤ Areas:

- a. Secure Custody Facility (SCF), Housing Units A, B, and C:
Within each housing unit there are two ward bathrooms that contain porcelain water closets and lavatories. These are to be removed completely along with the paper towel and trash holder. All piping protruding through the wall are to be removed. All openings are to be sealed.
- b. SCF Gymnasium, two (2) restrooms
- c. SCF Program Building three (3)
- d. Medical Unit one (1) and
- e. Kitchen one (1):

Areas b. through e. have porcelain fixtures that will need to be removed and replaced with stainless steel fixtures that are suicide resistant. All handicap grab bars are to be replaced with suicide resistant type.

2. Observation and Assessment (O & A) Replace Cell Locks with Electric Locks:
Note: **Protection from harm improvements required per the Department of Justice.**

- Provide all technical assistance, planning, design, and contracting of all consultants.
- Provide all electrical components required for the installation.
- Design control panel that covers individual doors and emergency release.

When the O & A building was initially planned, it did not include a secondary way to open the door locks to the cells. This posed a problem when the federal monitor team initially inspected this building. The need to have a secondary release was brought up by the federal monitor as an item that would need to be addressed. When emergencies occur, an auto-release is needed to expedite the evacuation of the building. Presently, the staff keys open each cell individually. The lock function will need to connect into the emergency circuit with an uninterrupted power supply.

3. O & A Install Security Camera System:

Note: **Protection from harm improvements required per the Department of Justice.**

- Provide all technical assistance, planning, design, and contracting of all consultants.
- Provide all electrical components required for the installation.
- Design mechanical room to secure recording system.

Currently there is no security surveillance. The installation of a security surveillance system is needed to enhance the level of security in and outside of this building. Incidents that occur need to be viewed and recorded to protect the ward and staff rights.

We request that a security camera consultant be contracted to assist in the design of the system. With our last security surveillance project, an electrical engineer was used as the

consultant. He had limited experience and knowledge of security surveillance. Hopefully by using a security consultant, the consultant should be able to determine coverage, views, cameras, and recording equipment and a more comprehensive specification can be developed and designed. It would also be useful if somehow the security camera systems could be compatible.

The recording system should be able to archive 30 days for each camera at real time or at thirty frames per second. Adequate amount of cameras provide coverage of all areas with operational features required for the areas. Monitoring system that can be operated in a central location while remotely viewed. All of the cameras are to have night vision capability. System to be connected to the emergency circuit backed-up by an uninterrupted power supply.

4. Hookipa Makai Security Surveillance System:

Note: **Protection from harm improvements required per the Department of Justice.**

Same as 3 above

5. Secure Custody Facility (SCF) Padded Cell:

Note: **The Safety and Security infrastructure improvements need for evaluation and feasibility per Department of Justice.**

- Provide all technical assistance, planning, design, installation and contracting of all consultants and contractors.

Padded cells are recommended to safely house wards that are trying to inflict harm to themselves by possibly striking their heads and other body parts against the concrete walls and floors.

Within the Administration Building there are two holding cells that may be taken into consideration for the padded cells.

6. SCF Air Conditioning Replacement:

Replacement of air conditioning units, smoke evacuation unit, repair parapet roof coating, and insulation of ducts.

Scope of Services for these projects would include the following:

- a.) SCF Air Conditioning Replacement
 - b.) Roof Repair
 - c.) Smoke Evacuation Unit
 - d.) Repair Parapet Roof Coating
- Provide all technical assistance, planning, design, installation and contracting of all consultants and contractors.
 - Advise on the feasibility to relocate SCF air conditioning units from the roof to the ground.

- Design a mechanical room to ensure and protect air conditioning units if placed on the ground.
- Provide all electrical installation of components required for the replacement of air conditioners.
- Redesign of mounting and draining of air conditioning units to prevent water leakage into the buildings.
- Check and replace damaged insulation and ducts.

The Secure Custody Facility is a 30-bed facility with individual cells for juvenile wards committed to HYCF by the Family Court. The function of the facility is to house the most dangerous juvenile offenders. The facility was built in 1995. Structures were designed with fixed windows for security purposes without any secondary way to ventilate the building. Without the secondary ventilation system it is imperative that the air conditioning units operate properly with as little down time as possible. Most of the air conditioning units are the original from the time of occupation of the building. The units have since undergone numerous repairs that include the replacement of the condenser coils, compressors and the housing has rusted through from the elements. The duct insulation will need to be evaluated to determine if replacement is needed due to the extremely worn condition it is in. Until the insulation has been removed we are not able to evaluate the condition of the ducts.

The smoke evacuation unit needs to be replaced as well. This too has since deteriorated to a level where safety is an issue.

Most leaks in the roof originate from the air conditioning units, mostly due to condensation that accumulated under the units. The condensate water infiltrates under the roof membrane traveling to the areas of least resistance. The water would seep under the membrane and leak into the soffit damaging the ceiling above the walkways. Damage to security cameras that are mounted to the ceilings also occur. Since the roof membrane has been compromised this will probably need to be replaced.

Relocation of the air conditioning to the ground is an option we would want to explore. This may eliminate our numerous leaks in the roof and make accessibility to the units safer.

7. O & A Install Air Conditioning System:

Keeping within the guidelines of the Historic Register provide all technical assistance, planning, design, and contracting of all consultants.

- Provide all electrical installation of components required for the installation of air conditioners.
- Design of mounting and draining of air conditioning units to prevent water leakage into the buildings.
- Design all duct work required for the installation.

- Design mechanical room to secure and protect air conditioning units if placed on the ground.

This building was built in 1926 and was originally called Hookipa. In 2001 the building was renovated and renamed the Observation and Assessment Building. The vision for the renamed building was that it would be used to evaluate wards as they were committed to the facility to determine school placement, psychiatric assessment, and medical needs to determine placement of the wards. During the design of the building, the intended use of the building changed to a secure building for housing wards.

During the design of the building, a decision was not to install any air conditioning system as there seems to be a lot of cross ventilation in the existing building and due to budget constraints. Unfortunately after the renovation the building, there was no longer any cross ventilation in the building and this has caused unbearable conditions to both ward and staff that live and work in the building. At first when wards were secured in their rooms and the doors were closed, no cross ventilation was possible. Wards were literally perched up on the bunks to get whatever wisps of cool air they could find. Other wards were found at the bottom of the door getting whatever air movement as possible. Since that time replacement screens have taken the place of solid tempered glass in the doors view port in an effort to provide more air movement. Security staff have compromised security screens to provide more air into the building. Fans have been installed in other areas of the building.