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TO : JOHN JAKUBCZAK, ASSISTANT CHIEF OF POLICE,
SUPPORT SERVICES BUREAU, MAUI POLICE
DEPARTMENT

VIA : DIRECT

FROM : CLYDE HOLOKAI, POLICE CAPTAIN, TECHNICAL
SERVICES DIVISION, MAUI POLICE DEPARTMENT

SUBJECT : FISCAL YEAR 2017 BUDGET AS IT PERTAINS TO CIP
PROJECTS

Sir, as instructed I am submitting this TO/FROM with details regarding several CIP projects for the fiscal year 2017. More specifically, the renovation of the Police Facilities, including, but not limited to the lockers in the Men's Locker Room, Dispatch, the back parking lot of the Wailuku Police Station and an automated gate at the Forensic Facility, the Kaunakakai Police Station and the Medical Grade Waste Incinerator.

RENOVATIONS OF POLICE FACILITIES

FORENSIC FACILITY

Automated Entry/Exit Gate at the Forensic Facility

Since the opening of the Maui Police Department's Forensic Facility, there have been several thefts of equipment from the garage area of the Forensic Facility. Therefore, in 2015, in an effort to increase security to this facility, we had the four (4') foot fence that previously surrounded the facility removed and replaced with a six (6') foot fence line, topped with barbed wire to provide a better level of security and protection to the property and facility.

The main entrance/exit to the facility remains a security concern, therefore, an automated entry/exit gate is being requested in an effort to restrict both pedestrian and vehicular access to the facility, especially after normal operating hours.

Estimated cost : \$25,000.00
Timeline : Roughly 2-3 weeks (estimate)

— *****Factors that may impact this project include anything that would unforeseen or outside of the control of the vendor, such as weather.***

RECEIVED AT BF MEETING ON 4-21-16

Received from Police Chief (Response PD-2)

WAILUKU POLICE STATION

Men's Locker Room at the Wailuku Police Station

A request to replace eleven (11) lockers in the Men's Locker Room that are currently damaged or in severe disrepair. For the past several years, these lockers have been held together with a large strap to keep them from falling over, which is creating a safety hazard in that particular area of the locker room.

Estimated cost : \$20,000.00
Timeline : Roughly 4-6 weeks once the lockers arrive from the mainland vendor

*****The only factor that appears may impact this project will be the any unforeseen delays with the delivery of the lockers that will be ordered.***

Renovation of the Wailuku Police Dispatch Center

Currently the Wailuku Dispatch area is three-level floor plan that is not conducive to efficient and productive servicing to the public by the emergency services dispatchers. The on-duty supervisor is at a disadvantage by being placed in the middle of the room, on the second level, with his/her back to one or more dispatch consoles behind them. If the supervisor needs to talk to one of the dispatchers positioned on the first level, the supervisor needs to physically get up walk around the supervisor's console, and walk down a level.

The dispatch room is also not ADA compliant for someone with a physical disability and does not have wheelchair access to all the consoles.

The renovation would make the floor all one level and would arrange the dispatch consoles to better positions of advantage to allow the work area to be more safe, effective, and efficient.

Estimated cost : \$500,000.00
Timeline : At this point, it will be determined on many factors, including, but not limited to those listed below.

*****Factors that may impact this project may include such things as the permit process, any hardware or software issues, coordination between multiple units/sections (IT/TSU/Radio Shop) in order to effectively and efficiently put together an environment conducive to the work that our dispatchers do in their day-to-day activities.***

Wailuku Police Station Parking Lot Re-paving

This project will address the need to pave the entire parking lot of the Wailuku Police Station. The parking lot is 28 years old and in disrepair. Tree roots have damaged the asphalt parking lot and cement curbing creating potential health and safety risks to department personnel.

Estimated cost : \$570,000.00
Timeline : Once this would get started, estimated timeline is 3-6 weeks.

*****Factors that may impact this project may include such things as the permit process, (if applicable), weather or anything else unforeseen.***

County-Wide Camera Project

Costs to increase the storage capabilities of the security surveillance cameras at all Police Station facilities, especially the receiving/holding facility areas of each district station, and the exterior areas of each police facility to include the Forensic Facility.

Improvements to the Police Department firing range, to include a classroom, fencing, storage, utilities and improvements to the range area, etc.

Estimated cost : \$200,000.00
Timeline : The timeline at this point will depend largely in part to factors listed below.

****Factors that may impact this project may include such things as any hardware or software issues, coordination between multiple units/sections (IT/TSU) in order to effectively and efficiently put together a system that not only supports, but also compliments our security needs at the various Police Facilities.***

Medical Grade Incinerator

The Records Section has recommended that a medical-grade incinerator be purchased and put into use for the reduction of aged narcotic and illicit drug storage at MPD.

Employee safety, cost-effective evidence management, and community involvement with proposed Department sponsored drug take-back initiatives are some of the advantages with the purchase of an incinerator. The project would include the construction of a permanent site location on police department property, to include a concrete foundation and secured fencing.

Estimated cost : \$40,000.00
Timeline : The incinerator itself is ready to use upon delivery, requiring minimal set-up. The timeline for the cement slab that will need to be laid prior to this incinerator being set up is estimated at about 1 week. There is also the issue of setting up/building a fenced enclosure that will provide both security as well as protection from the elements. That is estimated at about 2-3 weeks.

****Factors that may impact this project may include such things as any possible permit process, training issues and weather.***

**TOTAL REQUEST FOR
RENOVATION OF POLICE FACILITIES : \$1,380,000.00**

NEW MOLOKAI POLICE STATION

Currently, the Kaunakakai Police station is located in the inundation area and prone to flooding. The station is cramped with several people sharing an office. Also, there is no female locker room for the female officers and other female employees. As of now, they utilize a broom closet as a changing area.

Furthermore, there is concern of the safety/security of officers and other employees as well due to the rather unsecured entry into the booking area. As of right now, prisoners are brought into the station through a side door which is also accessible to the public. This creates a security concern for our officers.

Lastly, it is more economical and energy efficient to replace the current station with a new facility than to continue to renovate the current one.

Estimated cost : \$820,000.00 (for Acquisition)

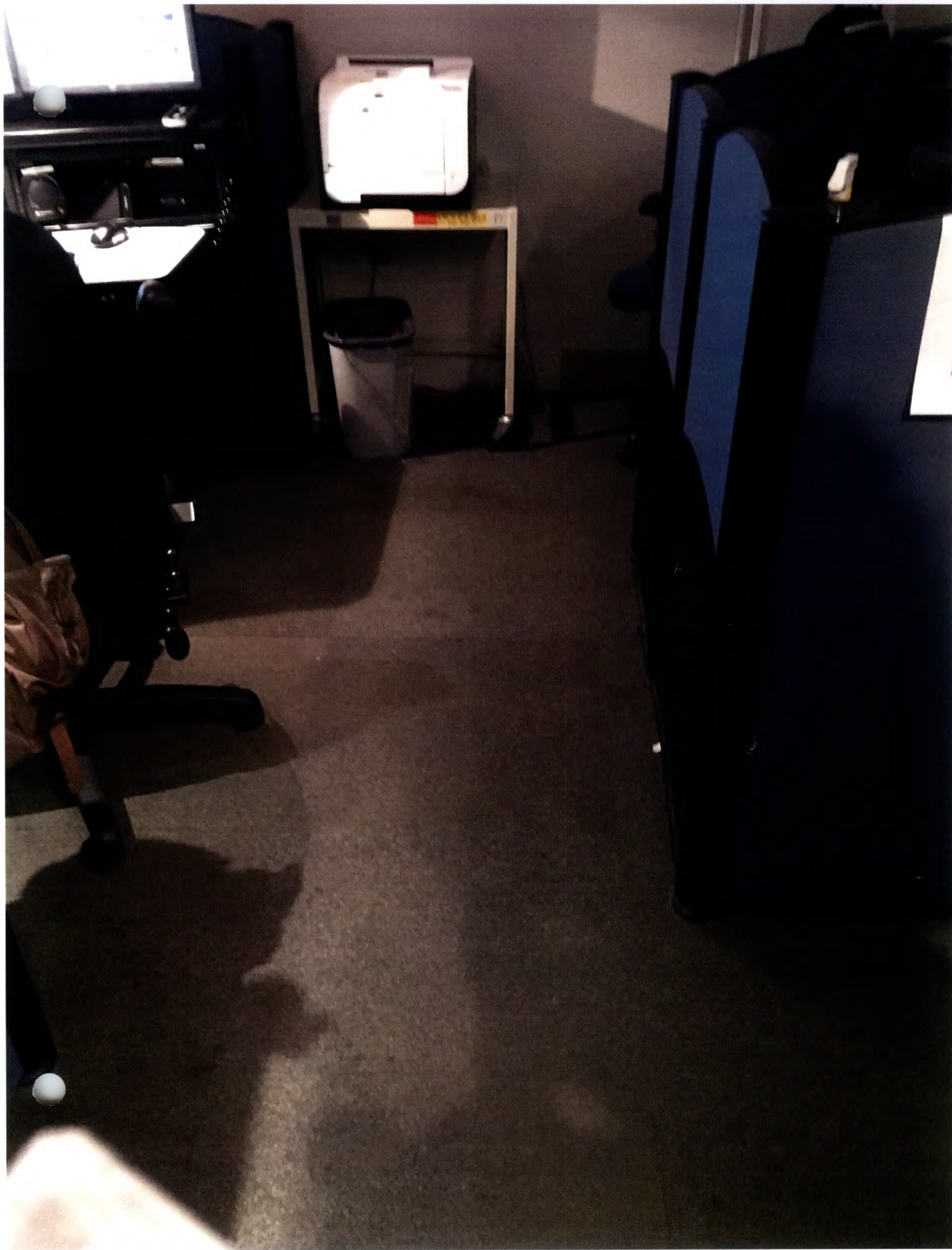
Timeline : \$550,000.00 (for Design)
Right now, the timeline itself is dependant on the acquisition of the property, which has been an ongoing issue with the land owner.

**Factors that may impact this project may include such things as any possible legal steps to acquire the land, permitting process, and other things related to larger construction projects.*

**TOTAL REQUEST FOR ACQUISITION AND DESIGN FOR THE NEW
MOLOKAI POLICE STATION : \$1,370,000.00**

Respectfully submitted,
Captain Clyde N. HOLOKAI #1914
Technical Services Division
04/21/16 @ 0800 hours















John Kaupalolo IV

From: Baron Sumida [Baron.Sumida@co.maui.hi.us]
Sent: Tuesday, August 26, 2014 12:12 PM
To: John Kaupalolo IV
Subject: Re: MPD Wailuku Station Re-paving Estimate

John,

We could go to a one inch cold plane and cap, but it depends on how badly damaged the existing asphalt is. I think Keoni would have said something if one inch was adequate. If we stay with the 2" the only way to cut cost would be to phase the work. All of the work is necessary. This would have to be a stand alone CIP project and should not be included with your county-wide budget. We might be able to prepare the specs as long as there are no grade and drainage changes.

Baron.

>>> "John Kaupalolo IV" <John.Kaupalolo@mpd.net> 8/26/2014 11:36 AM >>>
Thanks Baron.....any suggestions to cut cost or save on cost?

John: ~~Baron Sumida~~

Sent from my BlackBerry 10 smartphone on the Verizon Wireless 4G LTE network.

From: Baron Sumida
Sent: Tuesday, August 26, 2014 11:30
To: John Kaupalolo IV
Subject: Fwd: Re: MPD Wailuku Station Re-paving Estimate

John,

See below for Maui Asphalt's estimated cost for the entire paved area at Wailuku station. Total around \$560K.

Baron.

>>> Keoni Gomes <gomes@aloha.net> 8/26/2014 11:16 AM >>>
Hi Baron,

I went to look at the site last week.

Here is what I've come up with:

Mobilization:= \$18,000.00
2" Cold Planing and 2" Paving = \$408,920.00
Root Damage Repairs= \$64,820.00
Curbing:= \$41,340.00
Striping and Pavement Markings:= \$28,180.00

Thank You,
Keoni

On Aug 20, 2014, at 7:59 AM, Baron Sumida <Baron.Sumida@co.maui.hi.us> wrote:

> Thanks Keoni. Appreciate it!

> >>> Keoni Gomes <gomes@aloha.net> 8/19/2014 5:41 PM >>>

> Hi Baron,

>

> I will work on this and try to have it back to you by Friday or Monday.

>

> Thank You,

> Keoni

> On Aug 18, 2014, at 3:08 PM, Baron Sumida <Baron.Sumida@co.maui.hi.us> wrote:

>

> > Hi Keoni,

> > Per our brief discussion last time I saw you. MPD is looking for an estimated cost for 2" cold planing and re-paving of the driveway and parking lot for the Wailuku station. Estimated area to re-pave is approximately 140,000 sqft which should also include curb replacement, and stall and medial striping. If I counted correctly there are approximately 262 stalls at the station. There is a lot of root intrusion so we should also include an allowance for root removal and bio barrier installation. This is for budgetary purposes so that they can request funding for the 2016 budget. Attached is an aerial view with a rough outline of the area they want to pave. Also attached is an original plan of the site. I really appreciate you help with this!

> >

> > Mahalo,

> > Baron.

> > <Wailuku Station Aerial.pdf> <Wailuku Police Sta. 005.PDF> <Wailuku Police Sta. 006.PDF>

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Capital Improvement Program

CBS No: CBS-1883

Project Name: Kaunakakai Police Station

Department: Department of Police

District: Molokai

Project Type: Government Facilities

Anticipated Life: 35 years



Prior Years	Appr	Ensuing	Subsequent Years					Total
Expend/Encb	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	6-Year
15,395	250,000	1,370,000	4,000,000	0	0	0	0	5,370,000

PROJECT DESCRIPTION

Construction of a new Molokai District Police Facility.

PROJECT JUSTIFICATION

Currently, the Kaunakakai District station is located in the inundation area and is prone to flooding. The station is cramped with several people sharing a single office. In addition, there is no female locker room. Female officers assigned to the District use a broom closet as a changing area. Another area of concern is the entry into the booking area. Prisoners are brought into the station via a side door which is also accessible to the public, creating a security concern for our officers. It is more economical and energy efficient to replace the current structure with a new facility than continue to renovate the current facility.

STRATEGIC PLAN ALIGNMENT

Department's Strategic Plan

In accordance with our goal to Advocate Fiscal Management and Energy Efficiency, the Maui Police Department seeks to provide a safe and efficient infrastructure in each District to ensure that operational readiness exists at all times for our police personnel. Operational readiness of our facilities provide for fast, reliable police intervention and assistance as needed for our citizens and visitors.

Countywide Priority Results

A Suitable Public Infrastructure
An Efficient, Effective, and Responsive Government
A Prepared, Safe, and Livable County
A Healthy and Sustainable Community

OPERATING IMPACT NARRATIVE

FUNDING DETAILS

Phase Description	Fund Code	Appr FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Acquisition	GB	0	820,000	0	0	0	0	0
Design	GB	250,000	550,000	0	0	0	0	0
New Construction	GB	0	0	4,000,000	0	0	0	0

Capital Improvement Program

Schedule of Activities

Activity	Start	End	Amount
Acquisition	07/01/2016	12/31/2016	820,000
Design	01/01/2017	12/31/2017	550,000
New Construction	01/01/2018	12/31/2018	4,000,000
Total Capital Project Costs			5,370,000
Total O&M Costs			0
Total Capital & Operating Costs			5,370,000

Methods of Financing (Ensuing + 5 Years)

Funding Source	Amount
General Obligation Fund	5,370,000
Total Funding Requirements	5,370,000



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Capital Improvement Program

Project Detail by Department

District	Project Type	CBS No	Project Name	Fund	\$ in 1000's Fiscal Year		
					2017	2018- 2022	6-Yr Total
Countywide	Government Facilities	CBS-1010	Countywide Police Facilities	GF	1,110	800	1,910
Molokai		CBS-1883	Kaunakakai Police Station	GB	1,370	4,000	5,370
Total: Department of Police					2,480	4,800	7,280

FUNDING SOURCE SUMMARY

\$ in 1000's
Fiscal Year

Fund	2017	2018- 2022	6-Yr Total
AH	0	0	0
BW	0	0	0
FD	0	0	0
GB	1,370	4,000	5,370
GF	1,110	800	1,910
HF	0	0	0
LBF	0	0	0
LF	0	0	0
OG	0	0	0
OT	0	0	0
PA	0	0	0
RQ	0	0	0
SRF	0	0	0
ST	0	0	0
SW	0	0	0
US	0	0	0
WF	0	0	0
WR	0	0	0
WU	0	0	0
WU	0	0	0
Total	2,480	4,800	7,280

NOTE: PROJECT SHEETS ARE INCLUDED ONLY FOR PROJECTS WITH FY 2017 FUNDING.

Capital Improvement Program

CBS No: CBS-1010

Project Name: Countywide Police Facilities

Department: Department of Police

District: Countywide

Project Type: Government Facilities

Anticipated Life: 10-15 years



Prior Years	Appr	Ensuing	Subsequent Years					Total
Expend/Enchb	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	6-Year
532,361	150,000	1,110,000	200,000	200,000	200,000	200,000	0	1,910,000

PROJECT DESCRIPTION

Expansion/Renovation of Countywide Police Facilities to include for FY2017:

- 1) Wailuku Police Station Parking Lot Re-paving
- 2) Renovation of the Wailuku Police Dispatch Center
- 3) Purchase and installation of a Medical Waste Incinerator for the proper disposal of narcotics

PROJECT JUSTIFICATION

Maui Police Department currently maintains four district stations, six police cottages, one forensic facility, five sub-stations, and two places of storage. While normal R&M handles the day-to-day operations, this allocation replaces roofs or floors as needed, provides for office space expansion or redesign, and for major paving and plumbing issues.

STRATEGIC PLAN ALIGNMENT

Department's Strategic Plan	Countywide Priority Results
In accordance with our goal to Advocate Fiscal Management and Energy Efficiency, the Maui Police Department seeks to maintain our infrastructure through scheduled renovation projects to ensure that operational readiness exists at all times for all of our police facilities. Operational readiness of our facilities provide for fast, reliable police intervention and assistance as needed for citizens and visitors alike.	A Suitable Public Infrastructure An Efficient, Effective, and Responsive Government

Operating Impact Narrative

The Maui Police Department will explore energy saving options during the expansion and/or renovation of Countywide police facilities. No new positions are required at this time. The incinerator will be cost/time effective as it will eliminate the need to coordinate with other departmental personnel as well as the landfill in order to dispose of marijuana and other narcotics.

FUNDING DETAILS

Phase Description	Fund Code	Appr FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Renovations	GF	150,000	1,110,000	200,000	200,000	200,000	200,000	0

Capital Improvement Program

Schedule of Activities

Activity	Start	End	Amount
Renovations	07/01/2012	06/30/2021	1,910,000
Total Capital Project Costs			<u>1,910,000</u>
Total O&M Costs			0
Total Capital & Operating Costs			<u>1,910,000</u>

Methods of Financing (Ensuing + 5 Years)

Funding Source	Amount
General Fund	1,910,000
Total Funding Requirements	<u>1,910,000</u>

MediBurn 30 Medical Waste Incinerator Technical Description



MediBurn is a diesel-fueled medical waste incinerator for hospitals and clinics. It is environmentally safe, compact, portable, and easy to operate.

The MediBurn 30 offers one third more capacity than the original MediBurn, disposing up to 10.5 cubic feet (0.30 cubic meters) of infectious and pathological waste per load with a burn rate of 30 kg per hour.

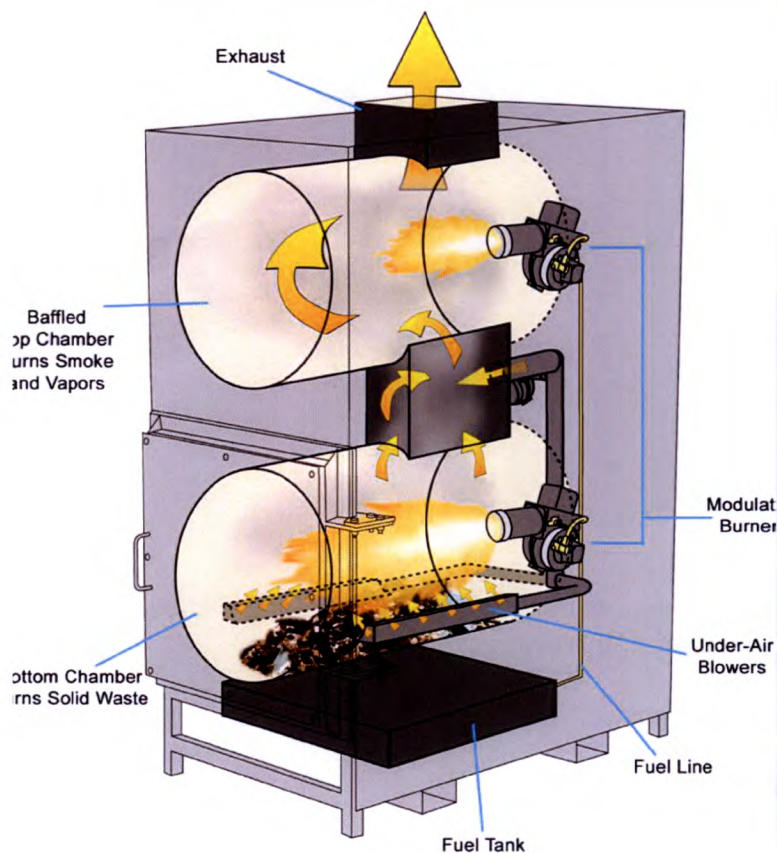
The Mediburn features modulating burners and under-air technology providing up to 50% more in fuel savings. They also offer electronic controls for improved safety and system control. Multi-language support is available.

MediBurn incinerates everything from laboratory waste to animal remains with clean emissions. The incinerators' small footprint makes it easy to fit in facilities with limited

space. Its portability and simple installation offers the flexibility for relocation. MediBurn is easy to operate and requires minimal training.

The MediBurn 30 is the latest model with new modulating burners and under-air technology to provide up to 50% fuel savings over the original MediBurn. It also has 1/3 more capacity per batch load. The electronic controls are easy to use and have been updated to provide greater safety and control of the system plus multi-language support.

Approved by the United Nations (UN) and US Military for use in mobile hospitals



- Minimal training
- Quick setup & ready to use upon delivery
- Easy to operate with state-of-the-art controls
- Requires only power supply connection and diesel fuel
- Automatic pre-set cycle control for efficient fuel consumption
- Thermostatic temperature control for efficient fuel consumption
- Dual chamber combustion and high exhaust temperatures in excess of 1000°C (1832°F)

The Mediburn 30 Medical Grade Incinerator





Applications include;

- Small Hospitals
- Community Clinics
- Poultry Farms
- Dialysis Clinics
- Blood Banks
- Physicians' Offices
- Dental Offices
- Laboratories
- Acute Psychiatric Facilities
- Outpatient Surgical Facilities
- Health Maintenance

Organizations

- Home Health Agencies
- Hospice Agencies
- Animal Cremation
- Disaster Relief Operations

MediBurn is the safe and simple solution for the disposal of infectious and pathological waste for the small medical facility. Portable and easy to operate, MediBurn incinerates everything from laboratory waste to animal remains. Simply load waste into the chamber, close the door and turn on the unit. Minimal training is required and MediBurn is ready to use upon delivery.

Specifications;

Weight: 2,440 lbs / 1,107 kg
Height: 82 inch / 2.08 m without stack
Width: 34 inch / 0.86 m
Length: 79 inch / 2.01 m
Primary Chamber Volume: 13 cu.ft. / 0.37 cu/m
Suggested Load Volume: 10.5 cu.ft / 0.30 cu/m load
Diameter of Stack: 12 inch / 0.3m OD

Requirements;

Electrical: 220 volt
Fuel: Diesel
Location: Level surface 7 feet (2 meters) from nearest structure

Fuel and Power Consumption

Electrical: 0.35 kW/hr
Fuel: 2 to 3 gallons/hour / 7 to 11 litres/hour

National Stock Numbers;

MediBurn30 (0MEDI-230):	4540-01-581-2479
MediBurn30 Spares (0KIT-SP133):	4540-01-581-2546
ThermoCouple (4THERCO000C):	6685-01-567-5073