

From: CLK Council Info
Sent: Monday, May 11, 2015 5:12 PM
Subject: Budget Speaker Registration/Testimony
Attachments: 20150511171216_Written Testimony Bill 18 2015 Condensed.pdf

Speaker Registration/Testimony

All fields marked "*" are required and must be completed in order for this form to be valid.
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Name(*)	Kim-Anh Nguyen, MD, PhD
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Meeting Date (*)	2015-05-12
Council/PH Committee (*)	Budget
Agenda Item (*)	Bill 18 (2015) - Agenda Item No. 3
Your position on the matter (*)	Support
Representing (*)	Organization
Organization	Blood Bank of Hawaii
Do you wish to speak at the hearing? (*)	Yes
Written Testimony	
Testimony Attachment	20150511171216_Written Testimony Bill 18 2015 Condensed.pdf
Accept Terms and Conditions (*)	1

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Blood Bank of Hawaii

Give Blood. It's Safe. It's Simple. It Saves Lives.

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WRITTEN TESTIMONY

Meeting: Budget Committee Special Meeting
Date: May 12, 2015
Time: 9:00 a.m.
Location: Committee Meeting Room
Agenda Item: 3. Bill 18 (2015)

IMPACT OF RAIL ON BLOOD BANK OF HAWAII & NEED FOR FINANCIAL ASSISTANCE

Blood Bank of Hawaii (BBH) is in a crisis due to the rail construction, planned taking and easement. As the State's sole provider of a safe and reliable blood supply for the people of Hawaii, BBH's facility is like no other on the rail line and BBH will suffer damages from construction and operation of the rail like no other property owner.

Displacement of donors jeopardizes 31 percent of red blood cells and 100 percent of platelets for Hawaii's blood supply. Permanent change in traffic patterns and loss of unrestricted access jeopardizes the daily receipt and delivery of blood and our ability to meet the required 24/7 access necessary for STAT blood orders and testing. The damages should not be considered to be anything other than what they are— a threat to the public health of the people of the State of Hawaii.

BBH provides the blood which enables the infrastructure to exist for hospital programs such as organ transplants, heart surgeries, trauma centers, neonatal and pediatric intensive care units, and oncology centers. Without the blood on the shelves and readily available, these programs would not be possible.

Blood banking / transfusion medicine is a highly specialized field of medicine. Hawaii only has a handful of certified specialists in blood banking. BBH has 40 percent of the State's medical specialists and 50 percent of technical specialists for the community.

BBH could not sit idly by and risk jeopardizing the blood supply, being out of compliance with federal regulations, and losing accreditation. We are working with regulatory and facilities master planning expert consultants and evaluating options for a response plan. Actions underway include permanently closing our primary donor center located on Dillingham Boulevard; finding temporary shelter for our

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manufacturing laboratory (component production, testing, storage and distribution); and modifying the existing headquarters to a compliant warehouse and staging area for blood drives. The cost is upwards of \$5.5 million. Please see attached detailed overview of action plan, timeline and budget.

BBH is currently a strong, viable operating entity. Without the construction of rail, we were doing well in a challenging climate for the blood banking industry. The steps we are taking to ensure we are able to fulfill our critical mission would not be undertaken in a normal business environment or from a strategic perspective.

The cost for these drastic and necessary actions is a certainty. BBH cannot stop providing or decrease the provision of blood and patient testing services. Importing blood to compensate for inventory deficits is financially devastating. Lastly, there is no way to recoup the cost by increasing fees to hospital customers, nor is there an alternate business model to sustain the organization during the construction.

BBH is seeking fair compensation for reimbursement for damages incurred. The estimated financial hardship does not include opportunity costs such as the diversion on board and management resources and the impact the evacuation under duress has on overall operations. As a small nonprofit organization, BBH is not able to bear the magnitude, financially and operationally, of this necessary evacuation. We need your financial assistance.

Lastly, after we complete the steps to shore up the blood supply, we will still need to find a permanent home. The long term solution for BBH to return whole to its current location is not feasible.

Thank you for your serious consideration and your support in ensuring BBH can fulfill its mission and serve the people of Hawaii.

Testimony respectfully submitted by:



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Att:



Blood Bank of Hawaii

GENERAL

- BBH doing well in a challenging healthcare environment.

PHASE 1 - DONOR RELOCATION

OBJECTIVES

- Replace 31% of whole blood and 100% of platelet donations which will be lost due to Dillingham (DDC) center closure.
- Relocate blood collections work force.

ACTION PLAN

- Renovate Young Street Donor Center (YSDC) to maximize capacity
- Validate platelet collection program following relocation
- Import blood during platelet validation and transition
- Purchase additional platelet collection device
- Acquire platelet storage incubator
- Inform, market, recruit and relocate donors
- Transition current workforce and fill positions vacated because of the move
- Increase neighbor island drives
- Increase high school drives
- Increase mobile drives
- Add new locations (virtual donor centers)
- Purchase additional bloodmobile
- Import blood for temporary loss of donors after DDC closure

TIMELINE

- January 2015 to January 2016 – Relocation
- January 2016 to January 2017 – Donor pool replacement

Estimated Cost: >\$2.5 million

PHASE 2 - TEMPORARY SHELTER (Manufacturing/Testing/Storage/Distribution)

OBJECTIVES

- Secure 4,000 square foot, FDA Biosafe Level 2 facility with unrestricted access to process, test, store and distribute blood; and test patient blood samples. Operations must accommodate 24/7 and STAT hospital orders.

ACTION ITEMS

- Assess and identify options for temporary shelter
- Retro-fit and/or build temporary shelter for component manufacturing, storage, distribution and reference testing laboratory
- Secure parking for fleet of vehicles
- Purchase and validate remote temperature monitoring system
- Install backup generator with fuel storage for uninterrupted power
- Locate and install high-speed, reliable data connectivity
- Build disaster recovery data center
- Purchase and validate redundant equipment for continuous operation
- Validate manufacturing and distribution processes
- Build secured bio-waste storage area

TIMELINE

- January 2015 to January 2016

Estimated Cost: >\$2 million

PHASE 3 - MOBILE OPERATIONS

OBJECTIVES

- Modify existing BBH headquarters to create a 1,100 square-foot regulatory-compliant warehouse and mobile staging area with unrestricted access for 24/7 blood receipt.

ACTION ITEMS

- Retro-fit temporary shelter for warehouse and mobile operations with external access points protected from dust, weather, pests, etc.
- Build or purchase parking for three bloodmobiles (up to 40') and 7 vans
- Purchase and validate remote temperature monitoring system
- Validate regulated warehousing and mobile operations processes
- Build secured bio-waste storage area

TIMELINE

January 2015 to January 2016

Estimated Cost: >\$1million

POSTRAIL CONSTRUCTION

OBJECTIVES

- As returning in its entirety to BBH headquarters is not possible, identify suitable new long-term headquarters with adequate land, building space and parking.

Estimated Cost: >\$20million