

SB1236

Requires installation of fiber optic cable systems in new single-family, duplex, condominium, and apartment dwellings.

NEIL ABERCROMBIE
GOVERNOR



STATE OF HAWAII
OFFICE OF INFORMATION MANAGEMENT & TECHNOLOGY

P.O. BOX 119, HONOLULU, HAWAII 96810-0119
www.hawaii.gov/omt

SANJEEV "SONNY" BHAGOWALIA
CHIEF INFORMATION OFFICER
RANDY BALDEMOR
DEPUTY CHIEF INFORMATION OFFICER - BUSINESS TRANSFORMATION
KEONE KALI
DEPUTY CHIEF INFORMATION OFFICER - OPERATIONS

TESTIMONY OF
SANJEEV "SONNY" BHAGOWALIA, CHIEF INFORMATION OFFICER
TO THE SENATE ON

ECONOMIC DEVELOPMENT, GOVERNMENT OPERATIONS AND HOUSING,
TECHNOLOGY AND THE ARTS, AND
PUBLIC SAFETY, INTERGOVERNMENTAL, AND MILITARY AFFAIRS

Wednesday, February 27, 2013
2:45 p.m.
Conference Room 016
State Capitol

S.B. 1236

RELATING TO FIBER OPTICS

Chairs Dela Cruz, Wakai, and Espero, Vice Chairs Slom, Nishihara, and Baker, and members of the committee, thank you for the opportunity to testify on S.B. 1236.

The Office of Information Management and Technology supports the intent of S.B. 1236, which requires the installation of fiber optic cable systems in new single-family, duplex, condominium, and apartment dwellings.

As part of the Hawaii Broadband Initiative (HBI), the Technical Assistance Project aims to implement policy at the State and local levels that will support a minimum broadband technology requirement in all buildings and community development projects and enhanced computer and Internet access, disaster management capabilities and emergency services/communications with the public.

The Technical Assistance Project will provide several recommendations for statutory changes at the appropriate State or County level in order for agencies to implement broadband as critical infrastructure for disaster management and emergency response purposes, including:

1. Statute or ordinance requiring developers to file a broadband plan for newly planned communities and other developments, including high-rises and hotels.

2. Statute or ordinance requiring registered community associations to file a broadband plan.
3. Statute or ordinance requiring high-rise and hotels to install bi-directional amplifiers that will allow greater penetration of digital signals.

Passage of S.B. 1236 will address the first recommendation made by the Technical Assistance Project. This measure is also closely related to S.B. 941, which provides for a streamlined and expedited broadband permitting process.

OIMT defers to other appropriate agencies for further comments on the substantive effects of this bill.

Thank you for the opportunity to testify on this matter.



NEIL ABERCROMBIE
GOVERNOR

SHAN S. TSUTSUI
LT. GOVERNOR

STATE OF HAWAII
OFFICE OF THE DIRECTOR
DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS
335 MERCHANT STREET, ROOM 310
P.O. Box 541
HONOLULU, HAWAII 96809
Phone Number: 586-2850
Fax Number: 586-2856
www.hawaii.gov/dcca

KEALI' I S. LOPEZ
DIRECTOR

JO ANN M. UCHIDA TAKEUCHI
DEPUTY DIRECTOR

TO THE SENATE COMMITTEES ON
ECONOMIC DEVELOPMENT, GOVERNMENT OPERATIONS AND HOUSING,
TECHNOLOGY AND THE ARTS,
AND
PUBLIC SAFETY, INTERGOVERNMENTAL AND MILITARY AFFAIRS

TWENTY-SEVENTH LEGISLATURE
Regular Session of 2013

Date: Thursday, February 27, 2013

Time: 2:45 p.m.

WRITTEN TESTIMONY ON
SB 1236 - RELATING TO FIBER OPTICS
By Donn Yabusaki, Cable Television Administrator
Department of Commerce and Consumer Affairs.

TO THE HONORABLE DONOVAN M. DELA CRUZ, GLENN WAKAI, AND WILL
ESPERO, CHAIRS, AND MEMBERS OF THE COMMITTEES:

The Department opposes this bill as written, which would require that a fiber optic cable system be installed in every new single-family, duplex, condominium, or apartment dwelling constructed. The Department strongly supports the expansion of broadband infrastructure and access throughout the State. However, the Department believes that this bill would place an undue financial burden on many homeowners who may never need, or be able to fully utilize, such a system.

The neighbor island counties, in particular, have many areas of sparse population that are remote, and that often present geographical and other challenges for wireline-based providers to provide broadband service. These areas may never have wireline-based fiber networks for broadband service, but may instead be served through other technologies more feasible for the area, such as existing copper-based technology, wireless technology, or other technologies that may be available in the near future.

The Department thus believes that policy efforts should primarily focus upon reducing barriers to the deployment of the broadband infrastructure backbone as opposed to policy directed at, or related to, specific "last mile" technologies to or within a home. If minimum broadband technology requirements are desired, the Department believes that such requirements, with input from the counties, should be placed upon building/community development projects where fiber connectivity is assured and enhanced access will provide benefits that warrant the cost of an internal fiber optic cable system.

Thank you for the opportunity to testify.

SB 1236

RELATING TO FIBER OPTICS

**KEN HIRAKI
VICE PRESIDENT – GOVERNMENT & COMMUNITY AFFAIRS
HAWAIIAN TELCOM**

February 27, 2013

Chairs Dela Cruz, Wakai, Espero and members of the Committees:

I am Ken Hiraki, testifying on behalf of Hawaiian Telcom on SB 1236 - Relating to Fiber Optics.

Hawaiian Telcom supports SB 1236 as an innovative and creative approach for promoting the deployment of advanced broadband speeds and capabilities. As the late Senator Daniel K. Inouye once proclaimed at a hearing on the importance of broadband:

“Broadband matters because broadband communications have become the great economic engine of our time. Broadband deployment drives opportunities for business, education, and healthcare...Add to this hundreds of millions of dollars in savings through e-government and telemedicine initiatives and untold riches we can reap by tapping the genius of web-based entrepreneurs in every corner of this country. The case for better broadband is clear.”

Passage of this bill will allow homeowners to access the most advanced broadband services available in Hawaii. Simultaneously, stimulating household demand for advance broadband services incentivizes broadband providers to upgrade its broadband infrastructure. Supporting measures such as SB 1236 are important if Hawaii is to reach its broadband goals of providing residents throughout the state advanced broadband services of the caliber and at the pricing available in the leading developed nations of the world.

Based on the aforementioned, Hawaiian Telcom respectfully requests that this measure be adopted. Thank you for the opportunity to testify.

From: mailinglist@capitol.hawaii.gov
To: [EGHTestimony](#)
Cc: tabraham08@gmail.com
Subject: *Submitted testimony for SB1236 on Feb 27, 2013 14:45PM*
Date: Friday, February 22, 2013 11:00:06 PM

SB1236

Submitted on: 2/22/2013

Testimony for EGH/TEC/PSM on Feb 27, 2013 14:45PM in Conference Room 016

| Submitted By | Organization | Testifier Position | Present at Hearing |
|--------------|--------------|--------------------|--------------------|
| Troy Abraham | Individual | Support | No |

Comments:

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov