



EXECUTIVE CHAMBERS
HONOLULU

LINDA LINGLE
GOVERNOR

January 4, 2008

The Honorable Calvin K. Y. Say, Speaker
and Members of the House of Representatives
Twenty-Fourth State Legislature
State Capitol, Room 431
Honolulu, Hawaii 96813

Dear Speaker Say and Members of the House:

For your information and consideration, I am transmitting herewith two (2) copies of the Department of Accounting and General Services' Annual Report on the Wireless Enhanced 911 Board for the period July 1, 2006 through June 30, 2007. Pursuant to section 93-16, Hawaii Revised Statutes, I am also informing you that the report may be viewed electronically at <http://www.hawaii.gov/dags/rpts>.

Sincerely,

A handwritten signature in black ink, appearing to read "L. Lingle".

LINDA LINGLE

Enclosures



EXECUTIVE CHAMBERS
HONOLULU

LINDA LINGLE
GOVERNOR

January 4, 2008

The Honorable Colleen Hanabusa, President
and Members of the Senate
Twenty-Fourth State Legislature
State Capitol
Honolulu, Hawaii 96813

Dear President Hanabusa and Members of the Senate:

For your information and consideration, I am transmitting herewith two (2) copies of the Department of Accounting and General Services' Annual Report on the Wireless Enhanced 911 Board for the period July 1, 2006 through June 30, 2007. Pursuant to section 93-16, Hawaii Revised Statutes, I am also informing you that the report may be viewed electronically at <http://www.hawaii.gov/dags/rpts>.

Sincerely,

A handwritten signature in black ink, appearing to read "Linda Lingle".

LINDA LINGLE

Enclosures

STATE OF HAWAII
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES
ANNUAL REPORT ON
THE WIRELESS ENHANCED 911 BOARD
FOR THE PERIOD
JULY 1, 2006 THROUGH JUNE 30, 2007

SUBMITTED TO
THE TWENTY-FOURTH STATE LEGISLATURE
IN RESPONSE TO SECTION 138-6, HAWAII REVISED STATUTES

STATE OF HAWAII
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES
ANNUAL REPORT ON THE WIRELESS ENHANCED 911 BOARD
FOR THE PERIOD FROM JULY 1, 2006 THROUGH JUNE 30, 2007

Pursuant to Section 138-6, HRS, the Wireless Enhanced 911 Board (the Board) is required to submit an annual report to the legislature no later than twenty days prior to the convening of each regular session. The Wireless Enhanced 911 Fund is comprised of monthly surcharges imposed on every commercial mobile radio service connection. The PSAP Readiness Fund is a grant from the PSAP Readiness Organization, a non-profit social welfare corporation dedicated to the upgrade and enhancement of Public Safety Answering Points. For the purposes of this report, the Wireless Enhanced 911 Fund will be referred to as "the Fund," the Public Safety Answering Points as "PSAPs", the Wireless Service Providers as "WSPs", and the PSAP Readiness Grant Fund as the "Grant Fund." The report shall include the following information:

1. The total aggregate surcharge collected by the State in the last fiscal year

For the period July 1, 2006 to June 30, 2007, the Board collected a total of \$7,865,305.09, comprised of \$7,250,974.00 in surcharges and \$614,331.09 in interest income.

2. The amount of disbursement from the fund

There were multiple disbursements during the past fiscal year which totaled \$1,530,427.18. They ranged from reimbursements to the County PSAPs, to WSPs, for board travel expenses, the hiring of an independent certified public accounting firm to audit the fund, and the continuation of the consultant contract to administrate the day-to-day operations of the Board.

Additionally, the Board exhausted the remaining balance of the Grant Fund which totaled \$916,469.19. Intrado was successful in assisting the City and County of Honolulu in deploying one WSP (MobiPCS). The last goal of implementing GIS mapping services for PSAPs across the state was completed in May. These services were paid from the Grant Fund and Wireless Enhanced 911 Fund, totaling \$1,284,332.20. Of this amount, \$916,469.19 came from the Grant Fund, which exhausted this account.

3. The recipient of each disbursement and a description of the project for which the money was disbursed.

There were multiple disbursements to the WSPs throughout the year that totaled \$90,224.03. This was much less than expected. After these initial disbursements, every WSP decided to self-recover and did not request any further reimbursements. The breakdown of the WSP disbursements were: Nextel - \$49,833.57, for headquarters staff support, Automatic Location Information (ALI) database support, and Hawaiian Telcom trunk charges; and Verizon Wireless - \$40,390.46, for ALI database support, and Hawaiian Telcom trunk charges.

There were also multiple disbursements to the PSAPs throughout the year that totaled \$934,701.85. The breakdown of the PSAP disbursements were: Maui County - \$170,438.64, for Hawaiian Telcom PSAP trunk charges for April 2006 to July 2007; Hawaii County - \$31,561.71, for Computer Aided Dispatch (CAD) training (\$13,350), an emergency electrical upgrade to meet the increased power demand for the Geographic Information System (GIS) (\$12,900), and to reimburse PSAP personnel who attended the Geospatial Integration for Public Safety conference (\$5,311.71); City & County of Honolulu - \$732,701.50, for GeoComm GIS training (\$8,784.24), fiber optic installation between Honolulu Police Department (HPD) and the Fasi Municipal Building (FMB) (\$127,191.40), overtime costs for dispatch personnel to attend GeoComm GIS training (\$2,993.31), Hawaiian Telcom PSAP trunk charges (\$225,869.57), and the balance of payment to purchase the GeoComm GIS mapping system (\$367,862.98). The GIS system purchased for HPD totaled \$712,528.48, of which \$367,862.98 came from the Wireless Enhanced 911 Fund, and \$344,665.50 came from the Grant Fund.

Disbursements totaling \$438,683.73 were for contract services provided by Akimeka LLC from May 2006 through May 2007 for administrative support in the day-to-day operations of the Board and program management support to the PSAPs during the period June 2006 through January 2007.

Disbursements totaling \$59,999.99 were for contract services of a program manager (Akimeka LLC) to the PSAPs during a 90-day period from February 1, 2007 to April 30, 2007 to allow the counties sufficient time to implement their program manager contracts.

Disbursements totaling \$5,254.73 were for Board administrative and travel expenses.

Finally, the board disbursed \$1,562.85 on its Strategic Planning conference held at the Illikai Hotel in July 2006.

From the Grant Fund, there were disbursements of \$916,469.19, for GIS mapping systems for Hawaii (\$376,684), Kauai (\$195,119.69) and the balance of the Honolulu system (\$344,665.50).

In summary, the total amount expended by the Board for FY07 was \$2,446,896.37 (Fund - \$1,530,427.18 and Grant Fund - \$916,469.19).

4. The conditions, if any, placed by the Board on disbursements from the fund

The Board has implemented policies and procedures for PSAPs and WSPs seeking reimbursements from the Fund. The Board requires copies of all invoices for which the recipient is seeking reimbursement, and the appropriate committees on the Board must approve the request, before the Board Chair will authorize a reimbursement.

5. The planned expenditures from the fund in the next fiscal year

In Fiscal 2008, the Board plans to expend funds for the following:

Reimbursement of neighbor island board members for board meeting expenses	\$13,250
Special Projects	1,385,000
Contractor/Executive Director services	305,770
PSAP reimbursements	4,110,657
WSP reimbursements	<u>0</u>
Total	<u>\$5,814,677</u>

It should be noted that the PSAP reimbursements are based on very tentative estimates of their projected costs, from their own expenses and also that of their vendors who will pass their costs on to them. The Special Projects line is comprised of a consultant contract to manage the improvement of wireless coverage within public buildings. It is also comprised of a projected construction contract for the installation of antennas within public buildings to improve wireless coverage.

6. The amount of any unexpended funds carried forward for the next fiscal year

For the Wireless Enhanced 911 Fund, \$18,156,815 was carried over to the 2008 fiscal year. The Grant Fund was exhausted in FY2007 and there was no carry over to the 2008 fiscal year.

7. A cost study to guide the Legislature towards necessary adjustments to the fund and the monthly surcharge

The Board plans to recommend a reduction in the monthly surcharge to a level that allows the PSAPs to recover their recurring maintenance costs during the next legislative session. The Board determined that amount to be \$0.43. The Board plans to use the existing balance of the fund for projects to expand coverage in rural areas and in-building coverage, and other future technologies not yet identified by the wireless community.

8. A progress report of jurisdictional readiness for wireless E911 services, including public safety answering points, wireless providers, and wireline providers. The report shall include the status of requirements outlined in the FCC Order 94-102 and subsequent supporting orders related to phase I and phase II wireless 911 services.

The Board engaged a consultant (winning vendor yet to be officially notified by SPO) to address this area with the final report that was completed in January 2006 and is available to the public and legislature for review. Since this report has been filed, other states have moved forward with VOIP and WBB technologies for inclusion in Phase II wireless enhanced 911 service. These new technologies are increasing in popularity across the nation and will increase in Hawaii as well.

During the course of FY 2007, the State moved from 14.8% to 88.9% Phase II wireless enhanced 911 service coverage for traditional wireless cellular service.