



EXECUTIVE CHAMBERS  
HONOLULU

LINDA LINGLE  
GOVERNOR

October 1, 2010

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

Dear Madam President 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' Report on the Wireless Enhanced 911 Fund to comply with SCR 180. 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

October 1, 2010

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

Dear Mr. Speaker 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' Report on the Wireless Enhanced 911 Fund to comply with SCR 180. 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,

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LINDA LINGLE

Enclosures

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STATE OF HAWAII  
THE WIRELESS ENHANCED 911 BOARD  
REPORT OF THE WIRELESS ENHANCED 911 FUND  
September 1, 2010

SUBMITTED TO  
THE TWENTY-FIFTH STATE LEGISLATURE  
IN RESPONSE TO SENATE CONCURRENT RESOLUTION 180

**STATE OF HAWAII  
WIRELESS ENHANCED 911 BOARD  
REPORT OF THE WIRELESS ENHANCED 911 FUND**

Pursuant to Senate Concurrent Resolution 180 (SCR 180) of the State of Hawaii Twenty-Fifth Legislature, the Wireless Enhanced 911 Board (the Board) is requested to submit a report to the legislature no later than September 1, 2010 on the status of the Wireless Enhanced 911 Fund. The Wireless Enhanced 911 Fund is comprised of monthly surcharges imposed on every commercial mobile radio service connection.

**(1) The total aggregate surcharge collected by the State in the previous and current fiscal years:**

FY 2009 - \$8,133,832

FY 2010 - \$8,574,231

**(2) Disbursements from the fund by the Board in the previous and current fiscal years, and the amount of unexpended or unencumbered funds remaining at the end of each of the two fiscal years:**

Disbursements

FY 2009 – \$21,721,753 (includes \$16,000,000 transferred to the General Fund according to Act 69, Session Laws of Hawaii 2009)

FY 2010 - \$9,000,000 (includes \$385,102 in encumbrances)

Unexpended/Unencumbered

FY 2009 – \$8,425,542

FY 2010 - \$7,999,774

**(3) Any transfers of unexpended balances in each of the fiscal years, and the impact of the transfers on projects undertaken or planned by the Board.**

Transfers

FY 2009 - \$16,000,000 (Act 69, Session Laws of Hawaii 2009)

FY 2010 - \$0

Impact

Wireless Coverage Expansion Project - \$13,104,000 – not funded

This project was to expand wireless 9-1-1 service in parts of the state that do not have adequate wireless phone coverage, thereby inhibiting mobile phone use in the event of an emergency. The improvements would include remote areas throughout the state, as well as in public buildings that currently have coverage so weak that emergency 9-1-1 calls cannot be made successfully. The initial assessment and design for this project was completed in January 2010.

**(4) The status of and available funding for any projects that have been undertaken or planned by public safety answering points during the most recent two fiscal years:**

At the beginning of FY 2009, the Fund balance was \$22,013,463 with an appropriations ceiling of \$9,000,000.

The following table reflects the funding requests from the PSAPs for projects in FY 2009 and their current status:

<b>FY 2009 Projects Request/Status</b>				
<b>Requested Items</b>	<b>Hawaii</b>	<b>Kauai</b>	<b>Maui</b>	<b>Oahu</b>
<b>Program Management Services</b> Wireless E911 Program Management and Geographic Information Systems Services for the PSAPs and counties.	\$484,747 Annual On-going	\$250,469 Annual On-going	\$388,167 Annual On-going	
<b>Telephone Charges</b> Tariffed costs from Hawaiian Telcom for network and equipment to provide for the receipt and delivery of wireless 9-1-1 calls to the PSAPs	\$357,401 Annual On-going	\$95,616 Annual On-going	\$259,928 Annual On-going	\$1,234,893 Annual On-going
<b>Equipment Lease and Maintenance</b> Microwave and computer equipment required for the delivery of wireless 9-1-1 calls to the first responders				\$165,314 Annual On-going
<b>Software License</b> Mapping function to locate and display a wireless 9-1-1 call at the PSAP				\$338,845 On-going

<b>Training</b> Use and operation of various equipment related to the receipt and delivery of wireless 9-1-1 calls to include overtime pay for the 9-1-1 call takers while attending classes.				\$11,539 One-time Complete
<b>Conferences</b> Registration, travel and lodging for various wireless 9-1-1 related associations to provide the PSAPs education, knowledge and networking opportunities to stay abreast of wireless 9-1-1 technology and operational advances. In some cases these were costs incurred in previous years but submitted for reimbursement in FY 2009	\$21,895 One-time Complete	\$18,124 One-time Complete	\$61,324 One-time Complete	\$57,920 One-time Complete

At the beginning of FY 2010, the Fund balance was \$8,425,542 with an appropriations ceiling of \$9,000,000.

The following table reflects the funding requests from the PSAPs for projects in FY 2010 and their current status:

<b>FY 2010 Projects Requests/Status</b>				
<b>Requested Items</b>	<b>Hawaii</b>	<b>Kauai</b>	<b>Maui</b>	<b>Oahu</b>
<b>Program Management Services</b> Wireless E911 Program Management and Geographic Information Systems Services for the PSAPs and counties.	\$424,124 Annual On-going	\$289,845 Annual On-going	\$407,497 Annual On-going	\$704,111 Annual Not funded Pending
<b>Consulting Services</b> Verification of the accuracy and quality of wireless 9-1-1 data residing on the mapping system.				\$39,900 One-time Complete
<b>Consulting Services</b> Evaluation and development of requirements to replace the computer aided dispatch system (CAD) to dispatch wireless 9-1-1 and other emergency calls to the first responders				\$400,000 One-time Not funded Pending
<b>Telephone Charges</b> Tariffed costs from Hawaiian Telcom for network and equipment to provide for the receipt and delivery of wireless 9-1-1 calls to the PSAPs	\$306,344 Annual On-going	\$373,653 Annual On-going	\$222,796 Annual On-going	\$1,942,732 Annual On-going

<b>Equipment Lease and Maintenance</b> Microwave and computer equipment required for the delivery of wireless 9-1-1 calls to the first responders				\$317,509 Annual On-going
<b>Equipment</b> Additional 9-1-1 call taking positions and computer aided dispatch system replacement in support of wireless 9-1-1 calls		\$89,293 Annual Not funded Pending	\$418,110 Annual Not funded Pending	\$2,030,000 Annual Not funded Pending
<b>Software License</b> Mapping function to locate and display a wireless 9-1-1 call at the PSAP	\$989,005 On-going	\$268,835 On-going	\$397,750 On-going	\$307,970 On-going
<b>Training</b> Use and operation of various equipment related to the receipt and delivery of wireless 9-1-1 calls to include overtime pay for the 9-1-1 call takers while attending classes.				\$3,386 One-time Complete  \$7,000 One-time Not funded
<b>Maintenance</b> Costs for the ongoing operation of the computer aided dispatch (CAD) required to dispatch wireless 9-1-1 calls to the first responders	\$42,895 Annual On-going			\$1,100,000 Annual On-going Not funded
<b>Conferences</b> Registration, travel and lodging for various 9-1-1 related associations to provide the PSAPs education, knowledge and networking opportunities to stay abreast of 9-1-1 technology and operational advances	\$35,236 One-time Complete	\$21,000 One-time Complete	\$34,276 One-time Complete	\$41,799 One-time Complete  \$68,300 One-time Not funded
<b>Wireless 9-1-1 Next Generation Project</b> Proof of concept project related to the receipt and delivery of wireless 9-1-1 calls using internet protocol that will advance and improve the existing 9-1-1 technology				\$200,000 One-time Not funded Pending