

DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES
ANNUAL REPORT ON GOALS, OBJECTIVES AND POLICIES

January 2018

Program ID/Title: AGS-891/ Enhanced 9-1-1 Board

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I. Goal

The goal of the State of Hawaii Enhanced 9-1-1 Board (the Board) is to provide adequate cost recovery for the wireless service providers (WSP), Voice Over Internet Protocol (VoIP) and 9-1-1 public safety answering points (PSAPs) in order to provide enhanced 9-1-1 service for public access as stipulated in Act 168, SLH 2011 signed into law by the Governor June 27, 2011.

II. Objectives and Policies

The objective of the Board is to administer the collection of the monthly 9-1-1 surcharge for the purposes of ensuring there is adequate funding to deploy and sustain enhanced 9-1-1 service and to develop and fund new and emerging enhanced 9-1-1 technologies. The Board disbursements from the fund pay for the reasonable costs to lease, purchase, or maintain all necessary equipment. This includes computer hardware, software, and database provisioning, required by the public safety answering point to provide technical functionality for the wireless enhanced 9-1-1 service including any expenses associated with the planning phases and training of personnel in any new and emerging technologies pursuant to the Federal Communications Commission order and the Congressional New and Emerging Technologies Act.

III. Action Plan with Timetable

The Board's action plan is to develop and implement the policies and procedures to meet the goals and objectives of the Board.

A. Past Year Accomplishment (FY 2016-17)

1. The Board collected revenues totaling \$10,390,413:
 - a. Wireless revenue - \$9,088,244.
 - b. VoIP revenue - \$1,220,393.
 - c. Interest earned - \$81,776.
2. The Board incurred expenditures and encumbrances totaling \$10,199,995:

- a. \$9,186,486 PSAP reimbursements.
 - b. \$667,000 Department of Budget and Finance special fund assessments.
 - c. \$209,083 Payroll.
 - d. \$77,977 Wireless Service Provider cost recovery.
 - e. \$36,659 Board and Committee member interisland travel
 - f. \$22,790 Other Board administrative expenses.
3. The Board developed and implemented a 5 year strategic budget plan for the Enhanced 9-1-1 Fund.
 4. The Board successfully completed the annual CPA audit of the Enhanced 911 Fund.
 5. The Board organized a Governor's Press Conference for the Statewide Launch of Text-to-911 on October 13, 2016. This new software allows cell phone users to text 911 emergency calls when voice calls are physically impossible or a voice call would place the caller in imminent danger of being detected by the perpetrator.
 6. The Board voted to exercise its option to renew its existing contract with its CPA firm for an additional year.
 7. The Board hired a temporary full-time Administrative Services Assistant who reports to the Executive Director.
 8. The Board reintroduced prepaid legislation as part of the Governor's administrative budget that allows the Board to collect a surcharge fee of 1.5% at point of sale on prepaid wireless mobile phone service to establish parity with surcharge fees collected among postpaid wireless and Voice over Internet Protocol (VoIP) users to ensure the continuity of modernization of PSAP computer hardware and software with new and emerging technologies. The legislature took no action to pass the bill.
- B. One Year (FY 2018)
1. The Board will continue to monitor and modify as needed the 5 year Strategic Budget Plan through FY2022.
 2. The Board will continue to assist PSAPs in the funding of current and future emerging technologies advancements to improve 9-1-1 services for the public.

3. The Board will continue to assist in the planning, implementation, and community outreach efforts given the expanded capabilities of the new Next Generation IP network that will include texting, pictures, and video.
4. The Board will develop and will make recommendations to the legislature on amendments to Chapter 138, HRS to assure statewide coordination for 9-1-1 services and further improve the advancements of the IP network implementation for the Next Generation of 9-1-1.
5. The Board will continue to support public education of Text-to-911 wireless mobile phone service and Smart911 database.
6. The Board will plan and prepare for a successful completion of the annual CPA audit.
7. The Board will procure an independent CPA audit firm to continue its annual audit of the E911 fund account.
8. The Board will continue to provide PSAP and WSP cost reimbursements from the 9-1-1 Fund in order to provide technical functionality for statewide NG 9-1-1 services.
9. The Board will be tracking the progress of the telecommunications service providers in satisfying the FCC mandates for location accuracy in locating cell phone users outdoors or indoors for first responder rescues.
10. The Board will be applying for a grant through the 911 Grant program that is specially earmarked for the State PSAPs.

C. Two Years (FYs 2018 & 2019)

1. The Board will continue to provide PSAP and WSP reimbursements from the 9-1-1 Fund in order to provide technical functionality for statewide NG 9-1-1 services.
2. The Board will reintroduced prepaid legislation as part of the Governor's administrative budget that allows the Board to collect a surcharge fee of 1.5% at point of sale on prepaid wireless mobile phone service to establish parity with surcharge fees collected among postpaid wireless and Voice over Internet Protocol (VoIP) users to ensure the continuity of modernization of PSAP computer hardware and software with new and emerging technologies.

3. The Board will continue to evaluate the long term financial needs and make recommendations to the legislature on necessary adjustments to the fund and the monthly surcharge.
4. The Board will continue to monitor and modify as needed the 5 year Strategic Budget Plan through FYs 2023 and 2024.
5. The Board will assist PSAPs in planning and facilitation of current and future technological advances to modernize and improve 9-1-1 services for the State of Hawaii.
6. The Board will develop and make recommendations to the legislature on modifications to Chapter 138, to assure statewide coordination for 9-1-1 services and move the State towards implementation of the Next Generation 9-1-1 technologies that will enable the public to send texts, photos, videos and other data.
7. The Board will establish and implement policies and procedures for the collection of prepaid wireless mobile phone surcharge fees should the legislature pass related legislation.
8. The Board will plan and prepare for a successful completion of the annual CPA audit.
9. The Board will be tracking the progress of the telecommunications service providers in satisfying the FCC mandates for location accuracy in locating cell phone users outdoors or indoors for first responder rescues.

D. Five Years (FYs 2018, 2019, 2020, 2021, 2022)

1. The Board will continue to provide PSAP and WSP reimbursements from the 9-1-1 Fund in order to provide technical functionality for statewide NG 9-1-1 services.
2. The Board will reintroduced prepaid legislation as part of the Governor's administrative budget that allows the Board to collect a surcharge fee of 1.5% at point of sale on prepaid wireless mobile phone service to establish parity with surcharge fees collected among postpaid wireless and Voice over Internet Protocol (VoIP) users to ensure the continuity of modernization of PSAP computer hardware and software with new and emerging technologies. If the bill passes, the Board will consider a plan to adjust the rates, if warranted, on the

post-paid and pre-paid surcharge fees that is consistent with the 5 year strategic plan.

3. The Board will continue to evaluate the long term financial needs and make recommendations to the legislature on necessary adjustments to the fund and the monthly surcharge.
4. The Board will continue to monitor and modify as needed the 5 year Strategic Budget Plan through FYs 2023 and 2024.
5. The Board will assist PSAPs in planning and facilitation of current and future technological advances to modernize and improve 9-1-1 services for the State of Hawaii.
6. The Board will develop and make recommendations to the legislature on modifications to Chapter 138, to assure statewide coordination for 9-1-1 services and move the State towards implementation of the Next Generation 9-1-1 technologies that will enable the public to send texts, photos, videos and other data.
7. The Board will establish and implement policies and procedures for the collection of prepaid wireless mobile phone surcharge fees should the legislature pass related legislation.
8. The Board will plan and prepare for a successful completion of the annual CPA audit.
9. The Board will be tracking the progress of the telecommunications service providers in satisfying the FCC mandates for location accuracy in locating cell phone users outdoors or indoors for first responder rescues.

IV. Performance Measures

The Board developed the following measures of effectiveness, which were reported under the annual performance measure review:

- A. Number of Wireless/VoIP/Wireline 911 calls to county PSAPs.
- B. Number of Public Educational Outreach Programs during fiscal year.
- C. Percent of E911 Funds Disbursed for New Technology for PSAPs.

Furthermore, by the nature of this Board, the standard performance measures of Customer Satisfaction, Program Standard, and Cost Effectiveness are not applicable.

- A. Customer Satisfaction Measure – NA
- B. Program Standard Measure – NA
- C. Cost Effective Measure – NA