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STATE FIRE COUNCIL (SFC)
FISCAL YEAR (FY) 2016-2017 FOURTH QUARTER MEETING MINUTES

Date of Meeting: June 1, 2017
Time of Meeting: 9:30 a.m.
Place of Meeting: Department of Fire and Public Safety (MFD)
Fire Prevention Bureau Conference Room
313 Manea Place
Wailuku, Hawaii 96793

Present:

Manuel P. Neves	SFC Chair Fire Chief, Honolulu Fire Department (HFD)
Robert Westerman	SFC Vice Chair Fire Chief, Kauai Fire Department (KFD)
Jeffrey Murray	SFC Member Fire Chief, MFD
Darren Rosario	SFC Member Fire Chief, Hawaii Fire Department (HCFD)
Socrates Bratakos	SFC Administrator Assistant Chief (AC), HFD
Li-Ann Yamashiro	Deputy Attorney General Department of the Attorney General (AG)
Dr. Elizabeth Char	Medical Director, HFD

I. Introduction

- A. Chair Neves called the meeting to order at 9:49 a.m.
- B. Chair Neves welcomed everyone, and an introduction of attendees followed.
- C. Approval of the SFC FY 2016-2017 Third Quarter Meeting Minutes

Motion: Vice Chair Westerman motioned to approve the SFC FY 2016-2017 Third Quarter Meeting Minutes. The motion passed.

Record of Votes: Chair Neves - Aye
Vice Chair Westerman - Aye
Member Murray - Aye
Member Rosario - Aye

D. Approval of Agenda

Motion: Member Rosario motioned to approve the agenda. The motion passed.

Record of Votes: Chair Neves - Aye
Vice Chair Westerman - Aye
Member Murray - Aye
Member Rosario - Aye

II. New Business

Presentation by Dr. Char

A. National Registry of Emergency Medical Technicians (NREMT)

The State of Hawaii (State), Department of Health, Health Resources Administration and the Emergency Medical Services (EMS) is reviewing the compliance of fire department personnel to be licensed under State law. The State EMS Administrator believes that fire department personnel must be employed by an emergency ambulance operating agency to obtain the initial license, and recertification; however, there is a different interpretation regarding the State license. The State EMS must review training programs, as it can directly affect new classes with the Kapiolani Community College and fire departments. The State is considering creating the EMS 1 class for NREMT

and EMS 2 for State license. Also under consideration is reducing the training ride along time from 36 to 24 hours for personnel not employed by the EMS.

SFC members discussed how these issues may directly affect fire department operations and service to the community. There may be a need for a legal review by the county's Corporation Counsel and possible changes to State statutes Administrator Bratakos will work with all parties to effect a favorable outcome.

B. Cardiac Arrest Registry to Enhance Survival (CARES)

CARES collects data from cities in 43 states. The goal was to create a common language so cities could compare themselves to other cities. The 2016 national survival to hospital discharge for the 61,647 cardiac arrests, excluding traumas and other noncardiac causes of cardiac arrest, is approximately 10.8%. This includes all cardiac arrests, no matter what rhythm the patient was in initially. Hawaii had a nine percent rate in 2015, but improved to 11.8% in 2016. The Utstein survival rate is a subset of those patients that were initially in a shockable rhythm. The national CARES Utstein survival rate was 33.9% for 2016. In 2015, the Hawaii Utstein survival rate was 19.7%, but improved in 2016 to 39%. This can be attributed to the implementation of high-performance cardiopulmonary resuscitation (CPR) by EMS and first responders and more community education. The survival count for Oahu is 94, Kauai 11, Maui 20, and Hawaii 24. Bystander CPR numbers have increased, with Hawaii's CPR percentage presently at 48% and the national CPR at 39%.

SFC members discussed methods of increasing CPR classes. Hawaii and Kauai are training middle and high school students and working with the school's principals. Dr. Char discussed bystander CPR as a school requirement and high-performance CPR by first responders. The Board of Education must make a determination of requirements and the Department of Education (DOE) would need to support it. The SFC and the county fire departments may consider becoming more involved in legislation and DOE training efforts.

Members discussed the counties' different practices for fire fighters working on American Medical Response (AMR) ambulances. Kauai works on patients, but does not drive AMR ambulances. Honolulu does not work on patients or drive AMR ambulances. Hawaii does not have a policy for or against riding on AMR ambulances. Maui works on patients on critical calls and has a memorandum of understanding. Dr. Char discussed potential liability from not providing care. They discussed looking into a memorandum of agreement with the AMR.

III. Unfinished Business and General Orders

A. SFC Member Reports/Updates

1. Report of Member Rosario

a. Grants

- (1) A 2015 Assistance to Firefighters Grant (AFG) was awarded for the self-contained breathing apparatus (SCBA) replacement program. The HCFD received 211 units. The HCFD submitted a grant amendment to purchase additional mask and fit testing units with the available funds. User training for these purchases will be conducted the first week of June 2017.
- (2) A 2016 AFG application was submitted to purchase automatic compression devices for medical units and a sport utility vehicle for the Community Paramedicine Program. The HCFD is awaiting status notification.
- (3) A 2016 Community Development Block Grant (CDBG) is being utilized to purchase a wildland pumper apparatus for the Kau District. A preconstruction meeting was held at the vendor site. The estimated delivery will be in September 2017.
- (4) The HCFD was awarded the Shippers Wharf Grant to fund four out-of-state EMS-related training opportunities.

b. County Issues

- (1) The HCFD's FY 2017-2018 budget that was submitted to the Hawaii County's Department of Finance (DOF) on November 1, 2016, was returned on May 5, 2017, with amendments made by Mayor Harry Kim and the DOF. The amendments include funding two Class A pumpers and replacement of hazardous material suits and previous overtime ding cuts to the rank-for-rank program.
- (2) The HCFD's next budget hearing is scheduled on June 5, 2017, where amendments will be discussed with the Hawaii County Council.

c. Other Matters

The HCFD's 45th Fire Fighter Recruit (FFR) Training Class started with 17 recruits.

2. Report of Member Murray

a. Grants

- (1) A 2016 AFG Federal Emergency Management Agency grant of \$518,607.65 was awarded to purchase 75 SCBA units and 150 tanks. There will be a 10% funding match of \$52,704 that will be applied for in the MFD's budget amendment.
- (2) The MFD applied for a 2017 AFG grant of \$307,505 to purchase 32 SCBA units, 191 SCBA masks, a fit tester, and software. The awarded equipment is expected in the summer of 2017.
- (3) A 2016 CDBG grant of \$898,447.45 was used to purchase a fire truck for Hoolehua, which was placed in service in January 2017.
- (4) The MFD will apply for a 2016-2017 Department of Transportation (DOT) grant to purchase vehicle extrication equipment.
- (5) The MFD will not be submitting an application for the U.S. Department of Agriculture Wildland Urban Interface grant.
- (6) The MFD applied for a 2016 DOT grant of \$17,344.08 on March 24, 2017, to purchase Code-1 (auto accident) bags for each of their engines/trucks. The MFD is awaiting a response.
- (7) The MFD will apply for a Hawaii Medical Service Association (HMSA) Foundation award of \$40,000 to purchase fitness equipment. The MFD is waiting for the grant to open.

b. County Issues

- (1) The MFD's final budget reading before the Maui County Council (MCC) is scheduled on June 6, 2017, which includes \$2.5 million in cuts. The MFD will submit their amended budgets at a later time.

- (2) The MCC restored two Battalion Chief (BC) positions via a limited term pending an audit. The MFD will conduct the BC assessments in late June 2017.
- (3) The MFD six and one-half month FFR class of 21 students will commence in July 2017.
- (4) The MFD projects 20 retirements at the end of 2017.

Motion: Member Murray motioned to adjourn the meeting for lunch at 12:30 p.m. The motion passed.

Record of Votes: Chair Neves - Aye
Vice Chair Westerman - Aye
Member Murray - Aye
Member Rosario - Aye

The meeting reconvened at 2:30 p.m.

3. Report of Vice Chair Westerman

a. Grants

- (1) A 2016 Homeland Security Grant (HSG) will be used to purchase Blauer Multi-Threat Suits.
- (2) The KFD's 2017 HSG funds remain limited, as the KFD is considering using available funds for a rehab unit, a rehab ambulance Emergency Medical Technician (EMT) training, and structural fire fighting boots.
- (3) The KFD's 2017 budget was reduced a second time by cutting \$527,000, which removed the helicopter and engine leases that are to be completed in 2017. This cut also reduced all of KFD's bureaus by her \$200,000. The KFD's request for filling the AC position was put back in the budget. The budget will be forwarded to Mayor Bernard Carvalho.
- (4) A 2014 AFG grant award to purchase a Rosenbauer aerial apparatus has available funds, and \$24,000 will be applied toward SCBAs.

- (5) A 2016 AFG application to purchase a rehab vehicle for \$209,800 is pending.
- (6) The KFD applied for a 2016 AFG of \$462,036 to conduct EMT training classes and upgrade two KFD personnel to Mobile Intensive Care Technician level.
- (7) The KFD did not apply for a 2016 Staffing for Adequate Fire and Emergency Response.
- (8) The KFD's Division of Forestry and Wildlife (DOFAW) grant has no available funds.
- (9) The KFD's 2015 Fire Prevention and Safety (FPS) Grant application of \$116,524 to be used for home safety inspections was denied.
- (10) The KFD's 2016 FPS grant application of \$21,800 to be used for Smoke Alarms and Brochures for Fall Prevention Program is pending.
- (11) Funding for the KFD's Volunteer Assistance (VA) grant application is not available at this time, as the KFD is awaiting the VA's 2014 and 2015 fund checks.
- (12) The 2017 CDBG award of \$389,000 will be used for roofing, a photovoltaic system, air conditioning, interior rehabilitation, and driveway improvements at the Kalaheo Fire Station.
- (13) The 2016 Kekaha Community Host Benefit two-year award of \$41,485 was used for Kekaha's Elderly Fall Prevention Program.
- (14) The 2017 HMSA Foundation award of \$30,000 will be used for the KFD's Hands-Only Cardiopulmonary Resuscitation (CPR) program to purchase 32 CPR mannequin kits and 27 automated external defibrillator (AED) trainers for Kauai's DOE students.

b. County Issues

- (1) The KFD completed their radio system changeover to the digital P25. The network cannot be used at this time as the DOT has not completed their reflashing connection. The DOFAW has not changed over at this time.

- (2) The KFD's 50 AEDs were delivered, and training is in progress. The annual refresher training will begin in July 2017.
- (3) The KFD's projected retirements at the end of 2017 will be at least 12.
- (4) The KFD's 27th FFR training class has begun with five new recruits.
- (5) The KFD's annual testing for promotions will be in October 2017. Grading and ranking to be ready by January 2018. Text books and tests have been identified and purchased from vendors.

c. Other Matters

- (1) The KFD extended a thank you to the HFD for supporting the KFD's certification program to improve the professionalism of its personnel.
- (2) The fall prevention collaboration with the AMR, the American Red Cross, the Department of Health, and the County of Kauai's Elderly Affairs Division has been very successful. The KFD is challenged by its severely limited overtime budget.
- (3) There were four family members within the KFD that developed cancer.
- (4) Chief Westerman attended the EMS Advisory Council meeting in Honolulu regarding NREMT. The KFD is moving forward with their NREMT program and must upgrade the State EMT levels.

4. Report of Chair Neves

a. Grants

Chair Neves outlined the HFD's grants as follows:

- (1) The HFD applied for a Homeland Security Grant (HSG) of \$126,000 to pay for chemical, biological, radiological, nuclear, and explosive (CBRNE) training and equipment.
- (2) The HFD applied for an HSG grant of \$120,000 to be used for a fuel management program.

- (3) The HFD applied for an HSG grant of \$170,000 to purchase rescue equipment, training, and an exercise program.
- (4) The HFD applied for an Urban Area Security Initiative Grant (UASI) of \$900,000 to purchase heavy equipment.
- (5) The HFD applied for an UASI grant of \$71,914.15 to purchase CBRNE equipment.
- (6) The HFD applied for an UASI grant of \$153,125 to purchase rescue equipment, training, and an exercise program.
- (7) The HFD applied for an UASI grant of \$433,600 to purchase active threat equipment and training.
- (8) The HFD applied for an UASI grant of \$200,000 to purchase a rehab trailer.
- (9) The HFD applied for a Hazard Mitigation Grant Program grant of \$90,000 for station hardening.

b. County Issues

- (1) The HFD's projected retirements at the end of 2017 will be large.
- (2) The 103rd and 104th FFR classes are currently being planned.
- (3) Quint 43 was placed in service at the East Kapolei Fire Station.
- (4) The rapid response vehicle pilot program will be initiated at the Waikiki and Pawa Fire Stations.
- (5) The HFD is awaiting the arrival of its third helicopter. Training is ongoing for relief pilots.
- (6) Blue Card Command (BCC) training is in progress for BCs and Captains. The HFD is using the BCC to revise its Incident Command System.

c. State Fire Marshal's Forum Update

There was no further information at this time.

Member Murray excused himself from the meeting at 3:30 p.m.

B. SFC Administrator's Report

1. Statuses of the County Fire Codes

Honolulu: Effective November 19, 2015

Kauai: Effective May 9, 2016

Maui: Effective July 1, 2015

Hawaii: Under review by the Mayor's Office

2. State Building Code Council (SBCC)

- a. Amendments for the structural and nonstructural components of the 2012 International Building Code (IBC) administrative rules have been completed. The 2012 International Residential Code (IRC) structural amendments have been completed, and the nonstructural amendments are under review by the county building department representatives.
- b. The administrative rules to the 2014 National Electric Code and the 2015 International Energy Conservation Code and were approved as the State electrical code and the State energy code on March 27 and 31, 2017, respectively.
- c. House Bill (HB) 1436 and HB 637 passed this legislative session.

HB 1436 appropriates \$75,000 to update the state building code standards for hurricane mitigation (IBC/IRC) to secure a Federal Emergency Management Agency grant. HB 637 was initiated to require the SBCC to adopt the Uniform Plumbing Code in one year. It evolved into changing the adoption timeframe for the SBCC to adopt all codes in two years of the national code publication date instead of 18 months without administrative rules. It was discovered

its inception, the State Department of Accounting and General Services (DAG) was required to adopt the administrative rules and not the SBCC. The bill also appropriated \$120,000 for the FY 2018-2019 operating budget, including one full-time employee, if \$60,000 in private matching funds (Hawaii Community Foundation) is provided for in FY 2018.

If this bill is approved, it will impact the SBCC's effectiveness in the future for building codes without rules for the State, the counties, and the DAG's administrative role. The state fire code will still be required to adopt administrative rules based on statutory language in the Hawaii Revised Statutes, Chapters 132 and 107. Senators Rosalyn Baker and Clarence Nishihara, Representatives Ryan Yamane and Roy Takumi, SBCC Chair Gaur Johnson, Gary Chock, and Hawaii Emergency Management Agency's Vern Miyagi were instrumental in this bill's passage. The SFC submitted testimony in support of both measures.

- d. The SFC continues its support of the SBCC by attending monthly meetings, providing draft agenda/minutes, advising on producing uniform statewide building code amendments for county adoption, and creating administrative rules for the state fire code.

3. Statewide Training and Education

a. FY 2017 Two-Day Off-Campus Classes

Seven classes have been approved. Four in Honolulu, two on Hawaii, and one on Kauai. Three of the seven two-day classes have been delivered to Honolulu, Hilo, and Kauai.

- b. Honolulu has been approved for the six-day "Fire Inspection Principles II" class to be held on August 21-26, 2017.

4. Reduced Ignition Propensity Cigarette Program (RIPC) Update

- a. A draft of the RIPC Administrative Rules is currently being reviewed by the DAG.
- b. The total certification fees collected since the inception of the RIPC program in 2009 are \$964,500.

- c. The total RIPC fees collected in calendar year 2016 are \$30,750.
 - d. The total RIPC fees collected in calendar year 2017 is \$10,875.
 - e. More than 1,200 retail site inspections have been conducted within the four counties. Initial inspections for Honolulu and Kauai counties have been completed with the exception of retail sites located on military property. Nonfire standard-compliant cigarettes were found in four retail establishments. In each situation, confiscated cigarettes were manufactured prior to the enactment of Hawaii's RIPC Law.
 - f. A total of 504 cigarette brand/styles have been purchased from various retailers for independent RIPC testing. The purchase cost was more than \$15,000, including shipping and handling.
 - g. Independent testing was conducted for a total of 504 brand/styles at an approximate cost of \$185,000.
 - h. After sending the 504 cigarette samples for independent RIPC testing, the SFC received its first notice of product failure. The cigarette in question is a Maverick Menthol 100s brand/style cigarette. The SFC notified the manufacturer, ITG Brands, LLC, that one of their products failed an RIPC test. The SFC also forwarded the failed test result and pertinent information to the AG for their legal advice. The SFC forwarded information on this test failure to the RIPC Program Manager in the Massachusetts. Massachusetts is one of three states that also conduct independent RIPC testing. As such, the SFC has been in close e-mail contact with our Massachusetts counterpart for several years now and discussed numerous matters with regard to conducting inspections, testing cigarettes, and other related duties with the MA Program Manager. Work on this matter is pending.
 - i. The current RIPC Special Fund balance is approximately \$641,000.
5. SFC Fire Prevention Committee (FPC)

The FPC met on February 21-22, 2017, and continued to review the fire protection system testing amendments to the 2015 Fire Code. The FPC reviewed placement of system rules in applicable code sections.

6. Fire Protection Systems Administrative Rules

The final revision to the system testing administrative rules were forwarded to the AG. The system maintenance portion was removed from the main document and will be inserted into the 2015 State Fire Code as amendments in applicable code sections. The next step is the Small Business Regulatory Review Board hearing.

7. Legislative Update

A list of the proposed 2017 bills were provided to SFC members at the meeting.

C. Conferences and Meetings

1. National Fire Protection Association (NFPA) Conference and Expo on June 4-7, 2017, in Boston, Massachusetts
2. U.S. Fire Administration National Professional Development Summit on June 14-17, 2017, in Emmitsburg, Maryland
3. International Association of Fire Chiefs Conference on July 26-29, 2017, in Charlotte, North Carolina
4. National Association of State Fire Marshals Annual Conference on July 31-August 2, 2017, in Charleston, South Carolina
5. NFPA 2017 Fire Marshals' Forum on October 16-18, 2017, in Quincy Massachusetts

IV. Adjournment

Motion: Vice Chair Westerman motioned to adjourn the meeting at 3:55 p.m.
The motion passed.

Record of Votes: Chair Neves - Aye
Vice Chair Westerman - Aye
Member Murray - Aye
Member Rosario - Aye



MANUEL P. NEVES
Chair



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STATE FIRE COUNCIL (SFC)
FISCAL YEAR (FY) 2016-2017 FOURTH QUARTER MEETING MINUTES

Date of Meeting: June 2, 2017
Time of Meeting: 8:30 a.m.
Place of Meeting: Department of Fire and Public Safety (MFD)
Fire Prevention Bureau Conference Room
313 Manea Place
Wailuku, Hawaii 96793

Present:

Robert Westerman	SFC Vice Chair Fire Chief, Kauai Fire Department (KFD)
Jeffrey Murray	SFC Member Fire Chief, MFD
Darren Rosario	SFC Member Fire Chief, Hawaii Fire Department
Socrates Bratakos	SFC Administrator Assistant Chief, Honolulu Fire Department
Li-Ann Yamashiro	Deputy Attorney General Department of the Attorney General (DAG)
Rosalyn Baker	Senator State Senate, Maui County
Angus McKelvey	Representative House of Representatives, Maui County

Kaeo Ornellas	Liaison for Representative Lynn DeCoite House of Representatives, Maui County
Kyle Yamashita	Representative House of Representatives, Maui County

I. Introduction

- A. Vice Chair Westerman called the meeting to order at 9 a.m.
- B. Vice Chair Westerman welcomed everyone, and an introduction of attendees followed.

II. Review of the June 1, 2017, Meeting Notes

Administrator Bratakos reviewed the June 1, 2017, meeting notes.

III. New Business

A. Meeting with Maui County State Legislators

1. Residential Fire Sprinkler Bills

A discussion ensued on infrastructure, comparative costs, water charges, code requirements, and a potential working group to review various factors, licensing, and training issues regarding residential fire sprinklers. The SFC will provide language for a resolution on this matter to Senator Baker for the fire sprinkler task force.

2. Cancer Presumption

A discussion ensued on workers compensation, consideration for fire fighters who become ill with cancer. The DAG has concerns about automatic benefits. Senator Baker discussed how to narrow and expedite treatment which is more of a county issue. The SFC must narrow the bill's scope and provide language that is needed to improve the concerns of cancer detection and prevention.

3. Fireworks

A general discussion ensued about the fireworks bills that did not move forward in the 2017 Legislative Session.

B. Formation of the SFC Grant Working Group

No update was provided.

C. SFC Statewide Programs

1. Update on the Proposed Administrative Rules for Licensing Individuals to Conduct Inspection, Maintenance, and Testing of Fire Extinguishers, Fire Protection Systems, and the Fire Alarm Systems

Rules are being finalized and a large portion of "how to" sections are being written into the fire code amendments.

2. Update on Proposed Administrative Rules for the Reduced Ignition Propensity Cigarette Program

This matter is ongoing.

3. Fire/Life Safety Educational Initiatives

Vision 20/20

4. Hawaii Fire Data Collection/Analysis

No update was provided.

5. State Fire Marshal/SFC Discussion

No updated was provided.

D. SFC Newly Designed Logos

Different designs prepared by the SFC for its logos were presented to SFC members for review.

Motion: Member Rosario moved to approve the SFC logo design with the white background, gold trumpets, green border around the state seal, and the year the SFC was formed, 1979, as the new SFC logo. The SFC to clean the background lines. The motion passed.

Record of Votes: Chair Neves - Excused
Vice Chair Westerman - Aye
Member Murray - Aye
Member Rosario - Aye

E. Next Quarterly Meeting

The next SFC meeting will be held in Lihue. Potential dates for September will be transmitted to SFC members.

IV. Adjournment

Motion: Member Rosario moved to adjourn the meeting at 12:25 p.m. The motion passed.

Record of Votes: Chair Neves - Excused
Vice Chair Westerman - Aye
Member Murray - Aye
Member Rosario - Aye



MANUEL P. NEVES
Chair