

FIRE DEPARTMENT
Robert F. Westerman, Fire Chief

MISSION STATEMENT

To preserve and protect life, property and the environment of Kauai County from all hazards and emergencies.

DEPARTMENT GOALS

The men and women of the Kauai Fire Department are committed to excellence as demonstrated by their dedication and spirit in their continued efforts in making our community a safe place to live. Our employees have effectively carried out their duties in achieving the department's goals of preventing, suppressing and extinguishing all types of fires; responding to and mitigating any and all types of emergencies (medical, Hazmat, search and rescue, disasters) in a highly trained, professional and safe manner; administering first aid and CPR to the basic life support level (EMT) and to make Kauai a safer place by supporting and promoting training in community CPR, first aid, management of the Kaua'i County CERT (Community Emergency Response Team). Participating in the State and County's Civil Support Team (CST) disaster response training, which includes numerous agencies and resources; providing highly trained personnel as part of CD's Pacific rim's Urban Search and Rescue (USAR) team; participating in the State and County's localized disaster response network, which includes other agencies and available resources; enforcing the National Fire Code and promote fire prevention through educational programs and community outreach; maintaining our vehicles and equipment for emergency response through a preventive maintenance program; and providing safe, guarded beaches through an effective and dynamic water safety program.

PROGRAM DESCRIPTION

To accomplish this objective, the department maintains a modern communications and record management system, conducts routine inspections, enforces and governs fire codes and regulations, conducts fire investigations to ascertain its origin and cause, promotes public awareness by providing on-going, up-to-date public education, advocates a structured and uniform fire training program which includes HAZMAT, CBRNE (chemical, biological, radiological, nuclear and explosive) and mountain and ocean search and rescue training, and promotes highly trained fire suppression and hazmat/rescue teams.

The fire department consists of a fire chief, a deputy fire chief, a fire commission, and the necessary staff.

The Fire Chief commands and directs a department of 208 employees--146 uniformed fire personnel, 53 uniformed ocean safety personnel and 9 civilians assigned to five major service bureaus, eight fire stations and ten lifeguard towers located throughout the island.

The fire commission appoints the Fire Chief and assists with construction of the budget.

The five major service bureaus are Administration, Operations, Training & Research, Prevention and Ocean Safety. The eight stations house 8 engine companies, a Rescue Unit and a Hazmat Team, 8 (eight) engine pumpers, 8 (eight) mini-pumpers, 1 (one) HAZMAT response vehicle, 1 (one) Heavy Rescue, 1 (one) 26' Rescue Boat, 1 (one) 19' Zodiac Rescue Boat, 1 (one) 19' Whaler.

HIGHLIGHTS:

Accomplishments for the year:

The Department hosted the 36th Annual Hawai'i Fire Chiefs Conference at the Grand Hyatt Resort and Spa Po'ipū. Our theme was "E Puili Enehana No Ka Holomua O Ke Kinaiahi" which means to "Embrace Technology for the Fire Service to Move Forward and Progress". It attracted over 180 fire service personnel and another 170 vendors from around the State of Hawai'i and the mainland United States. The presenter VIP list included the Glenn Gains Deputy Director of the United States Fire Administration, Dr. Denis Onieal Superintendent of the National Fire Academy, the Head of the Department of Homeland Security for the State of New York, Dr. Jerome Hauer and many others.

Rescue Three Captain Gordon Tamura, Firefighter III Brian Doo, Fire Rescue Specialist Aaron Hawthorne, Fire Rescue Specialist Adam Hussey, and Pilot Clifton Cates won the Benjamin Franklin Award for Valor, the IAFC's highest award. Most significant is the fact that this is the second time for Kaua'i Fire Department to win this award, only one other department has won this award twice.

Our operations bureau was awarded an AFG (Assistance to Firefighters) grant for an Aerial Apparatus (Quint) for \$719,000.00. Very significant in that this was the very first time AFG awarded an Aerial Apparatus as a first time acquisition.

The Department graduated the 25th recruit class on 5 December 2014.

Operation Bureau distributed and installed over 150 home smoke alarms in a community wide effort as part of an AFG Grant and continues to provide more homes as they partnered with the American Red Cross who supplied another 100 detectors.

The Prevention and Education trailer has been a resounding success in the community with over 10,000 public encounters. The seventh annual brushfire mitigation meeting was held at the beginning of the summer season for the major landowners of Kaua'i.

This year the Fire Department responded to over 5,924 calls for assistance a slight increase over the previous year. We had 279 Fire calls of which we investigated 14 fires this year with a total value loss estimate of \$1,565,500.00 in damage and property. The two busiest stations this year was 2 and 8 they responded to 28% of the calls. We responded to 4,396 medical calls an increase of 121 medical calls. Total calls are up 6% from the previous year and 24%

since 2002.

The Water Safety Officers have done a tremendous job in securing the safety of our public and visitor alike. We have had good year with only 6 drownings and steady beach visitor counts. But we were able to record over 184 rescues by water safety officers. This year we estimated over 1,417,896 sunbathers, surfers, and swimmers enjoyed our beaches. The Bureau recorded over 203,417 beach contacts where we informed or discussed the safety of the beaches with beach goers, everyone a potential save. The Jet Ski operation performed 291 rescues. The WSO's under the Fire Department are very professional, highly trained with proper certifications and more "customer service" oriented. The Junior Life Guards attended the Jr National Life Guard Championships at Virginia Beach and won 2nd Place in team standings 49 individual and team medals. The Kaua'i Junior Life Guard program was a resounding success and Kaua'i was announced the Hawai'i State Overall Champions for an 11th year in a row at Hapuna Beach, Hawai'i. The Keiki Guard program continues to be a success with more students that the current program can handle turning away 20 to 25 last year. The cooperation between private organizations and government are what makes our education programs so successful. The WAVE (water awareness visitor education) program in cooperation with HTA (Hawaii Tourism Authority) places KORC (Kauai Ocean Resource Council) trainer Pat Durkin in our hotels training concierges about Kauai's beaches and how to advise tourist about our beaches is working great. The Rescue Tube initiative sponsored by the Rotary Club of Hanalei Bay has placed over 200 tubes around the island with a life saving credit of over 35 lives. We were successful in getting a couple of question in the KEDB exit survey and preliminary results show where we need to target our public education market.

ACTIVITIES:

The outstanding Firefighter of the Year, John Cornell and Water Safety Officer of the year, Justin Tabalno both were honored at the annual employee recognition banquet held at the Kauai War Memorial Convention Hall.

The Department Observed Fire Prevention Week the week of October 9. The 2014 National Fire Protection Association's Fire Prevention Week theme was "**Smoke Alarms Save Lives: Test Yours Every Month**".

Various members of the department attended several conferences, National Fire Protection Association Annual Meeting and Conference, International Association of Fire Chiefs Annual Conference and Training and Trade Show, Quarterly Labor/Management meetings, Quarterly State Fire Council Meeting, Monthly Water Safety Task Force.

Kaua'i Community Emergency Response Team (C.E.R.T.) became an integral part of our department this year and we are working with Civil Defense and Police to grow the program island wide. Kauai CERT facilitated a donation of an AED by a private donor to the Hanalei CERT team.

PROGRAM MEASURES – ACCOMPLISHMENTS/EVALUATION:

Fire Personnel conducted station tours for school children and other interested groups and provide fire safety awareness speakers and training to the schools and community; including home owners, students at Career Day activities, hotel and business organizations and senior citizen groups in the Department's continuing efforts to support and provide program assistance to the public toward its continued awareness of safety and the need for community input as they grow, so do the needs for safety awareness.

During the months of September through December fire companies continue to assist the Department of Land and Natural Resources in its crusade to assist with the aiding of fallen Newell Shearwaters.

Free blood pressure screening continues to be available at all seven Fire Stations; these services are available every day between the hours of 9:00 am and 8 p.m. The men and women of the Kaua'i Fire Department also actively support the Blood Bank Drive.

July 2014

- Governor Bill Signing on Oahu for State Building Code and Licensing of Fire Protection Specialist
- FirstNet Conference
- Ben Franklin Award to Recue 3 second time
- New Recruits and HFFA Union support 4th of July Hospice Event
- Fire Mechanics working weekends to support staff shortage of the transportation department
- Rescue at Hanakapi'ai Beach
- Visit and Presentation from Oklahoma Fire Marshall on Robotics Aircraft for Public Safety (RAPS), using drones and UAV's. This is an Alaska, California, Hawaii Project. Alaska currently utilizes for counting wildlife and California for environmental assessments.
- Structure fire at Coco Palms
- High amount of unexploded fireworks at Kekaha, PMRF and Hospice events
- Startup meeting with consultant for strategic plan
- Rescue Ulu Wehi Falls, female cramping and exhaustion
- Spill, 300 gallons hydrochloride solution at Maalo Road
- Hawaii Fire Sprinkler Coalition Meeting
- Fire Safety Trailer at Hanalei, Jr. Lifeguard and Businesses
- Fire Safety Trailer at Ae Kamali'i Preschool and Adult Daycare

August 2014

- Fire Commission Meeting
- Strategic Plan meetings started this week
- Brush fires in Hanapepe and Koloa
- Rescue of injured swimmer at Queens bath in Princeville

- Boat from Japan tsunami washed up in Kapaa
- Preparing for tropical storms Iselle and Julio
- Recruits completed Chain Saw Awareness Class with DOFAW
- Recruits started EMT-B 7 week class
- Jet Ski recertification
- Jr National LG Championships at Virginia Beach-2nd Place team standing 49 medals
- Drowning at Hanakoa Stream, Napali Coast
- Body found at beach fronting Wailua Golf Course
- Rescue of an injured hiker at Hanakapi'ai
- Rescue of an injured female at Hanakapi'ai with back injuries
- Fire Prevention trailer at County Fair
- Station assisted with Mahelona patients at Lydgate
- Prevention attended OSHA compliance Seminar
- Fire Safety trailer at Kukui'ula Golf Club
- State Fire Council approved new State Fire Code

September 2014

- Fire Commission Meeting
- Jet Ski/Grabber Training
- Search and Rescue-missing scuba diver
- Community based Strategic Plan meeting, September 9-24, 2014
- Rescued male at Kalalau with dislocated hip
- Continuing smoke detector installation at residential homes/apartments
- CST training
- Fire Safety Trailer at First Saturday event in Kapaa
- State Fire Council meeting on Kauai with legislative discussions to include fireworks, commercial and home sprinklers, etc.
- Jet ski training
- Helicopter training
- Fire Safety Trailer at State Judiciary Courthouse
- Fire Safety trailer at General Atomics Science Show at Convention Hall
- USLA Recertification started at Kalapaki Beach
- AHIMT Class at EOC
- Rescue at Uluwehi Falls
- State Fire Council meeting
- KLA Meeting
- Mayoral Proclamation on Fire Prevention Week
- Certificate acceptance for Fire Prevention Week, sponsored by Council Member Mason Chock
- Attended invitation to Tsunami Evacuation signage
- Prevention and Operation Crew attended DOW Make-A-Splash
- Prevention personnel attended IAAI Arson Investigation Training

- OSB Supervisor training

October 2014

- Partnership Meeting with American Red Cross on Home Inspections
- Fire Commission Meeting
- Several rescues over weekend at Kalalau Trail, Secret Falls and Kuilau Trail
- Locals used rescue tubes to aid distressed snorkelers and swimmers at Queens Bath/Haena, until rescue personnel arrived on scene
- Final Community Strategic Planning Meeting
- Local SWIC/TICP Meeting with KFD, KPD, CD and Radio
- Island Wide GIS User Group
- KLA Fundraiser at Westin Princeville
- Fire Safety trailer at KCC-Culinary
- Proclamations with Mayor and Council for Fire Prevention Week
- Hanapepe Station assisted with Long Term patients at Salt Pond
- Safety Trailer at Kmart for National Safety Day
- Fatality on Rice Street
- County Council Jr. Lifeguard certificate presentation
- Mandatory Boating Education Course for all jet ski rescue operators
- Health and Wellness Fair at Grant Hyatt Resort and Spa Po‘ipū
- Meeting with DLNR-Oahu, Kayak Tour Companies, re: Sacred Falls Tours
- Fire Safety talk at Lihue Senior Center
- Airport Fire EBOLA briefing
- State EBOLA briefing

November 2014

- HFCA 36th Annual Conference – Grand Hyatt Resort and Spa Po‘ipū
- Overview of Hurricane Sandy Meeting at EOC
- Career Day at Chiefess Kamakahelei
- Meeting for Poipu Beach New Year’s Eve Fireworks Show
- Recruits in helicopter training
- USLA Conference
- 700 Mhz Meeting
- Issued Strategic Plan Assessment
- Brush Fire – Kalalau Valley
- Structure Fire – Puhi
- Brush Fire - Anahola
- Injured Hiker – Pihea Trail, Kokee
- Exhausted Hiker - Awa‘awapuhi Trail, Kokee
- Station 3 assisting with hanging lights at Historic County Building
- Donation of ATV’s by KLA accepted by Council and picked up by OSB
- Rescue at Wailua Falls
- Rescue at Okolehao trail, Hanalei
- North Shore beach closed for 1 day due to shark encounter

- Telecon with FEMA, AFG Program and Mary Cronan on Fire Prevention and Safety Grant
- Meeting with Finance, DPS & EMS Committee to discuss New Medical Director
- Promotional exams completed for Captains, FFI and FFII. Purchased tests were well done and well received
- BEFT meeting with Planning Department

December 2014

- Fire Commission Meeting
- Department Head Meeting
- Inauguration
- Kudos to the Community for providing Thanksgiving meals to some of the Fire Stations and Life Guard Towers
- Rescue at Hanakapiai-Jet Ski rescues 2 swimmers
- Rescue at Waipoo Falls trail – Waimea Canyon
- OSB participated in SPLASH Event for a Jr. Lifeguard Senior Project on Ocean Safety Awareness
- OSB and KLA sign installation at Anini Beach
- OSB currently working with KCC to get a camera installed at Poipu Beach
- Drowning at Anini Beach
- Traffic Fatality – Kaumualii Highway
- Traffic Accident – Kaumualii Highway
- High Performance CPR Training with Dr. Char
- Hurricane Response Framework Seminar
- Council Meeting
- Rescue at Queen’s bath - Rescue tube was utilized until the rescue team arrived. Discussions later on the partnership with KLA that this rescue created
- Hawaii Lifeguard Association meeting
- Attended RSVP Luncheon
- NFA Structural Class Collapse Training
- Structure Fire- Puhi Warehouse

January 2015

- Fire Commission Meeting
- Rescue of 62 people from Kalalau
- Graffiti done to Kekaha LG Tower, was able to successfully clean the tower
- Fatality in Kokee due to fallen tree
- 4 swimmers swept out at Secret Beach-all made it back to shore safely
- Prevention Dept inspection of Bio-mass Facility
- Meeting with public works on traffic tables for Weke Road
- Structure fire – Kilauea, early warning prevented a total loss
- Meeting with public works on speed tables in Hanalei
- Meeting with CD, KPD and KFD on CERT Roles/Training for 2015
- Fire Extinguisher training for KEO Pre-School Teachers

- Meeting with Senter Petroleum re: Temp Fuel Storage Tank at Nawiliwili
- Started working on Cancer Presumption Bill
- 3 brush fires – Anahola
- Fire Extinguisher training at Garden Valley Seafood
- Meeting regarding vendors along roadways
- Meeting with State Dept of Health re: Fall Prevention
- Attended Council Meeting for 2 grants
- Testified at Council on first reading for new burn ordinance
- SCIP/Smart Cities meeting on Oahu

February 2015

- Brush Fires x5, recommended that KPD start to investigate
- Fires at Burns Field, 5 different areas
- CST Vigilant Guard Planning meeting
- Anahola Solar Farm precursor with KIUC, reviewed their drone and will look into FAA requirements for use of a drone
- Meeting with Robinsons, RE: Tsunami prep
- OSB Mgmt Supervisor Training which included attendance by HR and County Attorney
- Contract for Strategic Plan Part 2 signed with notice to proceed
- Fireworks show at St. Regis cancelled due to high winds
- Meeting with DLNR RE: Hanakapi'ai
- CWPP Meeting
- Meeting re: Improvements to Ke'e and Hanakapi'ai Beach
- Testimony given against bill 2573
- Testified at Council on Burn Ordinance
- Fire at Mediterranean Gourmet
- Meeting with State, DLNR, DOCARE, State Parks, Contractor and OSB on bridge at Hanapaki'ai
- CWPP Meeting re: Hawaii Wildfire Protection Plan
- Meeting with CDBG and purchasing re: SKED Unit for truck

March 2015

- Strategic Plan Steering Committee Meeting
- Council meeting on Bill 2573 - deferred
- Drowning at Salt Pond, Mahaulepu and east side beach
- Brush fire at Kokee approximately 20 acres
- Mayors Proclamation – American Red Cross
- 3 Anahola Brush Fires- KPD has been advised of probable arson
- Kokee Brush Fire
- LG assisted Hiker at Hanakapiai Trail
- CERT Graduation
- Strategic Plan Meeting
- Meeting Filipino Cultural Center Fire Protection

- Community Wild Fire Protection Meetings- various locations around island
- Drowning at Shipwrecks Beach
- Drowning at Papaa Bay

April 2015

- Brush Fire – Koloa
- Meeting with Liquor Dept RE: Overcrowding of Restaurant Bars during 1st Saturday
- Meeting with Grove Farm RE: Weliweli Tract
- Structure Fire at Kaiku Road
- Meeting- Affordable Housing Task Force
- Sparky trailer at Hanalei Elementary
- Meeting with different depts. RE: Bldg permit process
- Educational trailer at Cub Scout Makahiki at Kapaa Beach Park
- Brush fires in Kalaheo and near Lydgate
- Structure fire at Wailua Houselots
- Meeting with Admin staff, Mayor and State DLNR re: Hanakapiai bridge and Napali Improvements
- CERT Graduation
- Arson Investigation Meeting with KPD

May 2015

- Numerous Brush fires at Anahola
- Meeting with KPD on investigation of fires
- Meeting with administration and public works regarding Tent Structures
- Fire Commission meeting cancelled due to lack of quorum
- Meeting with KPD on new CADS –RMS
- CPR training for Fire Department Admin Staff
- Kauai World Challenge Canoe Race –Wailua to Salt Pond
- CPR/AED training OSB staff
- Strategic Plan Working Group Meeting
- Employee Recognition Banquet
- Ocean Safety Presentation at PMRF
- Ag Awareness Day
- Brush fire at Anahola
- Responded to swimmers in distress fronting Pono Kai
- Fire at ‘Ele’ele School
- Accident involving Engine 4, no injuries, minor damage
- Structure Fire at Ohiohi Street
- HACBO Conference Big Island
- Rescue at Sleeping Giant – Male with knee injury
- Visitor Industry Charity Walk
- Rescue of a female at Sleeping Giant
- Brush Fire across from Garden Island Disposal

- Fire at Kauai Pasta
- Brush fires at near Menehune Fishpond
- Shark sighting at Hanalei Bay
- North Shore Briefing re: Urgent Care Center
- Brush fire near CJM stables
- Brush fire near Ahukuni

June 2015

- Vigilant Guard Exercise
- Fire Commission Meeting
- Urban Search and Rescue Exercise
- Leadership Kauai Graduation, Fire Captain Date
- Brush Fire Mitigation Meeting
- NFPA Conference
- Labor Arbitration Meeting
- High Surf on South Shores-limited swimming/snorkeling advisories issued
- Keiki Jr. Life Guard Program starts June 8 in Hanalei
- Brush Fire at Pokii Ridge, Kokee
- Prevention-meeting with Mayor regarding brush fires
- Rescue -1 female Hanakapiai
- Rescue- 3 females-swept out at Queen's bath
- Napali Action Plan Meeting
- CAMEO classes 1 & 2 for HAZMAT Crew
- Structure fire at Eleele, low income apartment with minor damage
- Meeting with Mayor re: hoarding
- Napali improvement meeting with State DLNR
- E plans review task Force meeting
- Prevention attended the NFPA conference on Chicago and visited the UL Testing Facility
- DOT Highways meeting re: Electronic Devices and effect on KFD
- Mayors "Together we can " Filming at Salt Pond
- Retail Fireworks Inspections
- 3 fireworks shows will be at PMRF, Kekaha NC and Kauai Hospice
- Executime Software Overview

OPERATIONS BUREAU

Fire Suppression and Emergency Calls:

The fire line is comprised of 3 Battalion Chiefs, and 132 Fire line personnel which includes 21 Fire Suppression Captains, 3 Hazmat Captains, 3 Rescue Captains, 27 Fire Apparatus Operators, 6 Fire Rescue Specialists, 9 Hazardous Materials Technicians, and 63 Fire Fighters. They respond to fire and hazmat/rescue incidents and assist in all 911 emergency medical calls.

Fire fighters work 24 hour shifts for an average of 56 hours per week. They are assigned to 3 platoons, each consisting of 43 fire fighters. Each platoon staffs 8 stations with crews consisting of a Fire Apparatus Operator and Fire Fighters and/or Fire Fighter Trainees under the command of a Fire Captain, with the exception of the Līhu‘e Fire Station which has a Suppression Captain and Rescue Captain, two Fire Apparatus Operators and two Fire Rescue Specialists. The Līhu‘e Fire Station is the designated home base for the Rescue team.

Fire Fighters are stationed at the Hanalei (E-1), Kapa‘a (E-2), Līhu‘e (E-3), Kōloa (E-4), Kalāheo (E-5), Hanapēpē (E-6), Waimea (E-7), and Kaiākea (E-8) Fire Stations. Manning for all of our fire stations are at five with the exception of Līhu‘e which is a nine person station.

HIGHLIGHTS:

July 2014

- 1** R-3 and Air 1 responded to Honopu for an injured female hiker, patient was airlifted to Princeville airport and turned over to E-1, T-1, and Medic 22.
- 4** E-2, T-2, E-8, T-8, E-3, R-3, T-3, BC 2, E-5, T-5 responded to Coco Palms fire.
- 10** E-2, T-2, Whaler 1, R-3 responded to a female cramping and exhausted halfway to Uluwehi Falls. Female was transported back to boat ramp in Wailua, no medical assistance needed.
- 15** E-3, R-3, T-3, E-8, T-8, HM 8, BC 3 responded to Maalo/Kuhio intersection for a hypochlorite solution spill on highway.
- 17** R-3 and Air 1 responded to an injured female on Hanakapiai trail, assisted her out to her vehicle.
- 22** R-3 and Air 1 rescued three hikers stranded across stream due to flash flooding at Blue Hole area.
- 28** E-2, T-2, R-3, and Air 1 responded to an injured hiker on Sleeping Giant.

- 29** E-7, T-7, R-3, and Air 1 retrieved a hiker who fell in Waimea Canyon, patient brought to Waimea Canyon park.
- 31** R-3 and Air 1 rescued a 35 year old male hiker in Hanakapiai.
- R-3 and Air 1 rescued a 19 year old female with an injured ankle at Hanakapiai Falls.
- R-3 and Air 1 airlifted out a 25 year old male vomiting from Hanakapiai beach.

August 2014:

- 03** E-6 and T-6 responded to a brush fire across Hanapepe cemetery.
- E-1, T-1, R-3, and Air 1 responded to Queen's bath for a 61 year old female with a possible broken foot.
- E-6 and T-6 returned to a brush fire same location as earlier fire.
- 04** E-1, T-1, R-3, Air 1 responded to Queen's bath for an injured male.
- E-8 and T-8 responded to a boat washed up on shore possible tsunami debris in Kapaa.
- 06** E-6, T-6, E-5, T-5, responded to a structure fire in Eleele.
- E-4, T-4, T-6, R-3, Air 1, BC 3 responded to a brush fire in Koloa.
- 07** E-6, T-6, E-5, T-5 responded to a structure fire in Hanapepe.
- 08** E-6 and T-6 responded to a brush fire at Salt Pond.
- R-3 and Air 1 responded to Hanakoa for a female swept downstream.
- 10** OSB, E-4, T-4, Medic 24 responded to Brennecke's beach for 2 swimmers in distress. OSB brought swimmers to shore.
- 14** R-3, Air 1 responded to Hanakapiai for a female with an injured ankle.
- 20** E-2, T-2, R-3, and Whaler 1 responded to Uluwehi Falls for an injured hiker.
- 24** R-3 and Air 1 responded to Hanakapiai for an injured hiker, patient was airlifted to Princeville airport and turned over to E-1, T-1, and Medic 22.
- 28** R-3 and Air 1 responded to mile marker 7 on Kalalau trail for a body recovery.

September 2014:

- 06** E-1, T-1, R-3 and Air 1 responded to Hanalei Valley for a lost hiker, located hiker and short hauled him back to trail head.
- 08** R-3 and Air 1 rescued a 60 year old male with a dislocated hip on Kalalau beach.
- 12** R-3 and Air 1 responding to mile marker 7 on Kalalau trail for 2 hikers waving frantically to tour boats.
- 19** E-2, T-2, R-3 and Air 1 responded to Uluwehi Falls for people stuck across stream due to flash flooding.
- 20** R-3 and Air 1 responded to Hanakoa for a dehydrated female hiker.
- 27** E-2, T-2, R-3 and Air 1 responded to Uluwehi Falls for an injured female.
E-2, T-2 and R-3 responded to Kuilau trail for an injured female hiker.
R-3 and Air 1 responded to Mile marker 6 on the Kalalau trail for an injured hiker.
- 30** E-2, T-2 and R-3 responded kayakers in distress up the Wailua River.

October 2014:

- 12** T-7 and R-3 responded to Awaawapuhi trail for a 62 year old male who slipped and fell, unable to walk.
- 13** E-2, T-2, R-3 and Whaler 1 responded to Uluwehi Falls for an injured hiker.
- 20** E-6, T-6, E-5, T-5, E-7, T-7, R-3, T-3, and BC 2 responded to a structure fire on Hanapepe Road.
- 23** E-2, T-2, E-3, R-3, T-3 and BC 1 responded to a structure fire on Mahuahua Road in Anahola.
- 25** E-6, T-6, E-5, T-5, E-7, T-7, R-3, T-3 and BC 2 responded to a shed fire on Akalei Street.
E-1, T-1, R-3 and Air 1 responded to Queens Bath for an injured 35 year old female.

November 2014:

- 02** E-7, T-7, R-3 and Air 1 airlifted sick male out of Hanakoa.

- E-3, R-3 and Radon 1 assisted Coast Guard in Nawiliwili harbor to clear channel.
- 04** E-6 and T-6 investigate residence for a mattress set on fire.
- 05** E-1, T-1, R-3, Air 1 and OSB jet ski responded to a missing swimmer at the end of Waiakalua Road. Jet ski found swimmer and brought to shore, no medical assistance needed.
- 08** R-3 and Air 1 responded to mile marker 4 on Kalalau Trail for a 50 year old with chest pains, patient was transported to Princeville airport and turned over to E-1, T-1 and Medic 22.
- 13** E-3, R-3, T-3, E-5, T-5, and BC 3 responded to a structure fire on Welau street in Puhi.
- 15** E-8, T-8, E-2, T-2 and BC 1 responded to a brush fire on Kukuihale road in Anahola.
- T-7, R-3 and Air 1 responded to Pihea trail for a 62 year old injured female hiker.
- 17** E-7, T-7, R-3 and Air 1 responded to Awaawapuhi trail for a hiker having a hard time walking out. E-7 personnel assisted male out.
- 18** DOFAW, Captain Metivier and Air 1 investigated reports of a brush fire in Kalalau Valley.
- 21** E-3, R-3, T-3, E-2, T-2 and BC 2 rescued a male who jumped off Wailua Falls.
- 24** E-1, T-1, R-3 and Air 1 rescued a 52 year old male with a possible broken ankle on the Okolehau trail.

December 2014:

- 02** T-7, R-3 and Air 1 rescued a female hiker 1 ½ mile in on the Waimea Canyon Trail.
- 06** E-4 and T-4 responded to a traffic fatality on Kaumuali’I Highway.
- 07** E-1, T-1 and OSB jet ski responded to Big Channel at the end of Anini road for a 61 year old male swept out.
- 12** E-1, T-1 and OSB jet ski rescued a male at Queen’s Bath.
- 16** E-3 and R-3 responded to a hanging at Hoomana/Kaumuali’I intersection.
- 17** E-3, R-3, T-3, E-5, T-5, E-2, T-2, BC 3 responded to a vehicle fire in warehouse in Puhi.

- 19** E-1, T-1, R-3, Air 1 and OSB jet ski responded to a swimmer swept out of Hanakapiai. Coast Guard located and retrieved swimmer, dropped off at Lihue airport.
- 22** E-8, T-8, E-2, T-2, E-3, R-3, BC 2 and T-5 responded to a brush fire in Anahola.
- 24** E-1, T-1, R-3 and Air 1 short hauled 62 stranded hikers out of Hanakapiai due to flooding.
- 26** R-3 and Air 1 airlifted injure male hiker from Hanakapiai to Princeville airport, turned over to E-1, T-1 and Medic 22.
- 30** E-4, T-4, R-3 and OSB jet ski responded to area west of Lawai Beach Resort.

January 2015:

- 02** E-7 and T-7 responded to a cabin fire in Koke'e, neighbors extinguished fire.
- 03** E-1, T-1, R-3 and Air 1 rescued male with a possible broken ankle at Queen's Bath.
E-7 and T-7 responded to a traffic fatality on Kaumuali'i Highway.
- 06** E-1 and T-1 responded to Kauapea for three swimmers in distress, one transported to Wilcox by Medic 22.
- 08** E-2, T-2 and Whaler 1 responded 1 ½ miles outside Kapaa boat ramp for a disabled jet ski with three teenagers onboard.
- 22** E-3, R-3, Air 1 and BC 3 responded to Wailua Falls for a 71 year old male who fell off trail.
- 26** E-4, T-4 and OSB jet ski responded to a kite surfer in distress offshore in Poipu, no assistance needed kite surfer made it to shore.
E-8, T-8, E-2, T-2, R-3, WT 1, BC responded to brush fire on Kukuihale road in Anahola.
- 27** E-8, T-8 and T-2 responded to a brush fire on Kukuihale road in Anahola.
- 28** E-3 and R-3 responded to a two vehicle traffic accident west of Knudsen gap.
- 31** E-8, T-8 and T-2 responded to a brush fire in Anahola.

February 2015:

- 01** E-6, T-6, T-5 and T-7 responded to a brush fire Oceanside of Burns Field.
E-8, T-8 and T-2 responded to a brush fire on Pilipoli Road in Anahola.
- 06** T-8, E-2, T-2 and BC 1 responded to Kamalu road for a brush fire on top of Sleeping Giant.
- 07** E-8, T-8, E-2, T-2, R-3, T-5 and BC 3 responded to a brush fire in Anahola.
- 08** T-8 responded to a tree on fire in Anahola.
E-6, T-6, E-5, and T-5 responded to brush fire on Akalei St. in Eleele.
- 13** E-8, T-8 and T-2 responded to a brush fire in Anahola.
T-8 and T-2 responded to another brush fire in Anahola.
E-1 and T-1 responded to a brush fire mauka of Lumahai lookout.
- 15** E-6 and T-6 responded to a brush fire at Glass Beach.
- 16** R-3 and Air 1 airlifted injured hiker from Hanakapiai to Ke'e.
- 18** E-7, T-7, E-6, T-6, R-3 and BC responded to a structure fire in Kekeha.
E-1, T-1, R-3 and Air 1 responded to Queen's Bath for an injured female.
- 19** E-1, T-1, T-8 and Prevention responded to Mediterranean Restaurant in Haena for a roof fire.
- 20** R-3 and Air 1 responded to Hanakapiai for an injured female, airlifted to Princeville airport and released to E-1, T-1 and Medic 22.
- 21** E-7, T-7, R-3 and Air 1 responded to an injured hiker on Kilohana Trail in Koke'e.
- 22** R-3 and Air 1 responded to Hanakapiai LZ for a 30 year old male with an injured knee.
- 23** E-3, R-3, T-3, Coast Guard helicopter and Coast Guard boat searched for female fronting runningwaters.
- 24** R-3 and Air 1 responded to Hanakapiai Trail for a 60 year old dehydrated female, OSB located female on the trail and assisted out.
- 27** E-4, T-4 and Air 1 responded to a brush fire inaccessible by vehicle past Mahaulepu.

- 28** E-2 and T-2 responded to a kite surfer in distress fronting Kauai Coast.
E-4 and T-4 responded to a brush fire on Kapau Road in Koloa.

March 2015:

- 01** E-4, T-4 and Air 1 responded to brush fire in Mahaulepu.
- 03** E-6 and T-6 responded to Salt Pond for a body recovery.
- 05** E-2 and T-2 responded to a kite surfer in distress fronting Wailua River Mouth.
- 06** E-6 and T-6 responded to a brush fire near Salt Pond.
E-7, T-7, E-6, T-6, R-3, WT 1, Air 1 and BC 3 responded to a brush fire off Koke'e Road.
- 17** R-3 and Air 1 responded to Hanakapiai for an injured hiker.
E-8, T-8, E-2, T-2, E-3, R-3, Air 1 and BC 3 responded to 3 brush fires in Anahola.
- 20** E2, R-3, Air 1 and KPD responded to a body recovery at Papaa Bay.
- 21** E-2 and T-2 responding to open field next to Marriott Courtyard for three swimmers in distress, CPR being performed on a 72 year old male.
- 22** E-4 and T-4 responded to a swimmer in distress end of Mahaulepu, CPR being performed.
- 23** E-7, T-7, E-6, T-6, T-5, R-3, WT 1, BC 1 and Air 1 responded to a brush fire on Waimea Canyon Drive.
- 24** E-2, T-2, R-3 and Air 1 airlifted ailing hiker off Sleeping Giant, Medic 23 transported to ER.
E-4 and T-4 responded to 75 year old male drowning at Shipwreck's beach.
- 25** E-1, T-1, R-3 and Air 1 responded to Hanakapiai for 32 stranded hikers due to flooding.
- 29** E-7, T-7, R-3 and Air 1 responded to a hiker suffering from a heart condition in Koke'e.
- 31** E-4, T-4, R-3, T-5, T-6, WT 1, Air 1, P-1, Air 2, BC 2 and EVE responded to a brush fire past Grand Hyatt.

April 2015:

- 01** E-4, T-4, E-5, T-5, R-3, WT 1 and BC 1 responded to brush fire past Grand Hyatt.
- 09** R-3 and Air 1 assisted KPD with search for missing person in Koke'e.
- 10** R-3, Air 1, BC 1, KPD and DNLR continued search for missing hiker.
- 16** E-5, T-5, E-6 and T-6 responded to a brush fire in Kalaheo.
- 18** E-3 and R-3 assisted at the County track meet.
- 25** E-1, T-1, R-3 and Air 1 rescued a male mauka of Kalihiwai Bridge in Kalihiwai valley.
- 27** E-5, T-5 and T-6 responded to a brush fire near Papalina road.

May 2015:

- 05** E-8, T-8 and T-2 responded to a brush fire in Anahola.
- 06** E-8, T-8, E-2, T-2 and Air 1 responded to a brush fire in Anahola.
- 09** E-3, R-3 and Air 1 assisted KPD with searching for a missing 89 year old male near Kauai HS.
- 10** E-2 and T-2 responded to three swimmers in distress fronting Pono Kai, two FF's with rescue tube and board assisted swimmers to shore.

E-6 and T-6 responded to Eleele School for a 8'x12' shed fire.
- 11** E-2 and T-2 responded to kayakers in distress outside of Lihi in Kapaa, FF III Weiss swam out and assisted kayakers in to shore.
- 13** E-3, R-3, T-3, E-2, T-2 P-3 and BC 2 responded to a structure fire on Ohiohi street in Lihue.
- 16** E-3, R-3, T-3, E-2, T-2, E-5, T-5, and BC 1 responded to Kalepa Village for smoke coming out of an apartment.
- 19** E-3, R-3, E-2, T-2, E-5, T-5, WT 1, Air 1, Air 2, J. Harter, and BC 3 responded to a brush fire in Hanamaulu.

E-8, T-8, E-2, T-2, T-1, R-3, and WT 1 responded to a brush fire near solar farm in

Anahola.

- 20** E-8, T-8, E-2, T-2, WT 1, and Air 1 responded to a brush fire in the vicinity of the Anahola Soccer Field.

E-2, T-2, R-3 and Air 1 rescued a 30 year old female with a knee injury on Sleeping Giant.

E-3, R-3 and WT 1 responded to a brush fire across Garden Island Disposal.

- 25** E-3, R-3 and T-3 responded to Kauai Pasta, report of smoke coming from building.

- 27** E-7 and T-7 responded to a brush fire on Waimea Canyon Drive.

R-3 and Air 1 rescued hiker above Kalalau water fall and dropped off at LZ.

- 30** E-3, R-3, E-2, T-2, E-5, T-5 and BC 3 responded to a brush fire on Hulemalu Road.

- 31** E-4 and T-4 responded to a brush fire on Hapa road in Koloa.

E-8, T-8 and T-2 responded to a brush fire off Kukuihale road in Anahola.

June 2015:

- 01** E-7, T-7, E-6, T-6 responded to a brush fire near mile marker 3 on Koke'e Road.
E-6, T-6, T-5 responded to a brush fire @ Burns Field.
E-6, T-5 diverted to another brush fire at Glass Beach.

- 04** R-3 and Air 1 responded to Hanakapiai for an injured female ½ mile up on Falls trail. Patient transported to Princeville airport and turned over to E-1, T-1, and Medic 22.

- 05** E-7, T-7, E-6, T-6, T-5, R-3, WT-1, BC 1 responded to Koke'e Road for a brush fire.

- 06** E-1, T-1, OSB responded to Queens bath for 3 females swept out. OSB ski brought three females to shore, Medic 22 assessed and released at scene.

- 13** R-3 and Air 1 responded to Kalalau for an injured male hiker. Patient was airlifted to Princeville airport and turned over to E-1, T-1, and Medic 22.

- 14** E-3, R-3, WT-1 responded to a brush fire on Niupalu Road.

- 16** E-8, T-8, E-2, T-2, R-3, WT-1 and Air 1 responded to brush fire in Anahola, T-8 and T-2 did fire watch throughout the night.

- 19** E-2 and T-2 responded to a brush fire before Wailua Bridge.

24 E-6, T-6, E-5, T-5, R-3, T-2, Air 1, Air 2, and BC 3 responded to a 600 acre brush fire in Kaumakani.

E-3, E-5, T-5 responded to a brush fire in Hanapepe.

R-3, Air 1, E-7, and T-7 airlifted an injured female hiker in Koke'e.

25 E-6, T-6, T-7 responded to a flare up at the Kaumakani fire from previous day.

30 R-3 and Air 1 responded to Hanakapiai for a 4 month pregnant female who fell, hit her head and bleeding profusely. Patient was airlifted to Princeville airport and turned over to E-1, T-1, and Medic 22.

E-7, T-7, and Medic 20 responded to Obake Bridge in Waimea Valley for an 18 year old male who fell off bridge.

EMERGENCY CALL REPORT BY INITIAL DISPATCHED UNIT

FISCAL YEAR JULY 1, 2014 - JUNE 30, 2015

Incident Type	Sta 1	Sta 2	Sta 3	Res 3	Sta 4	Sta 5	Sta 6	Sta 7	Sta 8	Total
Fire	28	28	30	7	29	16	45	39	57	279
Rupture/Explosion	0	0	1	1	0	0	0	0	1	3
EMS/Rescue	528	651	530	496	537	386	312	345	611	4396
Hazardous Condition	8	9	6	2	2	4	1	6	10	48
Service Call	26	38	33	48	25	36	26	21	26	289
Good Intent	179	83	136	42	59	19	38	52	115	723
False Call	27	27	27	4	31	14	5	14	24	173
Severe Weather	0	0	0	0	0	0	1	0	0	1
Other	0	3	2	4	1	0	1	0	1	12
Totals:	796	839	765	604	684	475	439	477	845	5924

TRAINING AND RESEARCH BUREAU

PURPOSE:

The responsibility of the Fire Department Training and Research Bureau is to train firefighters and support services personnel in a variety of disciplines. Training classes include Incident Command,, Fire Ground Operations utilizing our burn trailer, Emergency Medical Services NREMT-B, 1st Responder, HAZMAT Operations /Technician, CBRNE (chemical, biological, radiological. nuclear, explosive), Apparatus Driver Training, Vehicle Extrication , Ropes and Rescue Operations utilizing low and high angle, helicopter techniques, Ocean Rescue under USLA(ARRT) guide lines and Swift Water Rescue. It is also the responsibility of the Training Bureau to structure the training of new recruits, and facilitate training courses for the Prevention, Administrative and Fiscal Bureaus.

The goal of the Training Bureau is to provide proactive response teams with professional skills and knowledge who can work in a safe and efficient manner for the County of Kauai. The Training Bureau is also responsible for the research and evaluation of new equipment for cost effectiveness, compatibility, ease of use, and safety.

The Training Officer acts as the Safety Officer on major operations under the incident command system.

DUTIES:

The Training Bureau is staffed by two Training Officers: A Captain and a Firefighter III report to the First Platoon (Red) Battalion Chief for the overall functions and operations of the training Bureau. The Training Officers are responsible for planning, organizing, implementing, monitoring, and the record keeping of all Training Programs. They research, test, and recommend changes for new and improved fire suppression technology, safer and more efficient operations and procedures for all disciplines of the fire service.

GOALS AND OBJECTIVES:

To develop and maintain a proficient, professional and structured training program that will enhance service to the community and safety for department employees.

1. Enhance safety programs. Train firefighters to think and practice safety at all times on the job.
2. Standardize drills to give personnel structured training throughout the department.
3. Conduct on duty training regiments on Fire Ground Operations, Extrication and Rope / Rescue Operations to further streamline training costs.
4. Developing curriculum / certifications for promotional positions.
5. Continue to utilize FEMA reimbursed classes to supplement department training.
6. Review and update department training manuals.
7. Adhere to national standards of firefighter and incident command training.

8. Utilize computer programs to maintain complete and accurate drill records for all personnel.
9. Train personnel to the highest medical standards possible.
10. To develop more in house trainers.

ACTIVITIES AND TRAINING:

Firefighter's are recertified or have refresher classes annually in the following areas:

Cardio Pulmonary Resuscitation (CPR) Responders and Instructors
 Automatic External Defibrillator (AED) usage
 Water Rescue USLA (ARRT)
 Basic Life Support 1st Responder
 NREMT-B
 HAZMAT Technician
 HAZMAT Operations
 Driver Improvement Training
 Vehicle Extraction
 Fire Ground Operations

The following drills are conducted on a regular and continuing basis at our 8 district stations through monthly training matrix.

Initial Attack	Search and Rescue
Fire Streams	Fire Ground Survival
Self-Contained Breathing Apparatus	Building Construction
Ground Ladders	Fire Behavior
Rope / Rescue Operations	Portable fire Extinguishers
Forcible Entry	Ventilation
Salvage & Overhaul	Pump Operations
Driver Training	Foam
Fire Protection Systems	HAZMAT
CPR	First Aid
Water Supply	Firefighter Safety

Fire personnel attended the following training sessions on Kauai:

1. Vigilant Guard state wide Exercise which included A Major HAZMAT leak
 USAR training involving a building collapse and ICS EOC / Field Exercises and
 Scenarios 25 Firefighters attended 8 hrs. of Training
2. High Performance CPR was introduced to all personnel
3. Public Safety Diver Training
4. 20 Personnel Attended and completed NREMT-B Training
- 7 Rescue Diver 10 Firefighters attended 24 hrs. of Training
- 8 ICS 300 and 400 5 Personnel attended 32 hrs. of Training

Fire personnel (5) attended the following off island training sessions and conferences:

1. HAZMZT Tech Training On Oahu

Fire personnel (3) attended the following out of state training sessions

1. Big Rig and Bus Extrication Train the Trainer training in California

TRAINED PERSONNEL:

At the end of Fiscal year 2014-2015 the Department was comprised of the following:

NREMT-B	28
First Responders	137
CPR/AED Responders	137
HAZMAT Operations	62
HAZMAT Technicians	121
CISM	13
USAR	15
Rescue Craft Operators	10

Instructors

CPR	10
Driving	6
Rescue	7
USLA ARRT	7
Ropes/ RS1	7
Peer Fitness	7
Fire ground Operations	5
Tele Crib/Extrication	4
Public Safety Diver	2
Swift Water Rescue	3
Certified Instructor I	12
Certified Instructor II	12

FIRE PREVENTION BUREAU

PURPOSE & INTENT:

The Fire Prevention Bureau is tasked with the reduction and prevention of fires and life-safety hazards that lead to personal injury and property damage. Raising public awareness through fire safety education that prevents hazardous conditions from occurring, and heightening the public's awareness of fire prevention is the primary focus of the Prevention Bureau. The Prevention Bureau is also challenged with the timely inspection of schools, hospitals, care homes and other commercial occupancies to minimize hazardous fire conditions; the review and approval of commercial building construction plans to ensure compliance with the County Fire Code and required fire protection features and systems; to review, update, and enforce the County Fire Code; to investigate and determine the origin and cause of fires for statistical data and seek the prosecution of person(s) who cause incendiary fires; and to maintain inspection and investigation records for the assessment of Fire Prevention Bureau objectives in creating a fire-safe environment for the County of Kaua'i.

DUTIES:

1. To promote fire prevention and life safety awareness in the community.
2. To reduce and minimize fire hazard conditions.
3. To investigate the origin and cause of fires.
4. To enforce the Kaua'i County Fire Code.

ACTIVITIES:

The focus of the Bureau is to provide fire safety and fire prevention education to the schools and the community. In an effort to promote "Fire Safety", the Fire Prevention Bureau participates in various business and community activities. These activities include, but are not limited to: Fire Prevention Week, job fairs, career fairs, fire extinguisher training, fire safety education workshops and fire safety displays.

The Bureau has implemented an "in today – out today" priority rule with the reviews and approvals of the majority of building permits. Along with the review of building plans comes the education of contractors, architects and engineers on the current codes and trends. This lends itself to ongoing communications with different businesses and members of the community for clarification and formal interpretations on the Fire Code.

The Statewide School Fire Inspection Program with the cooperation of the State Fire Council (the four County Fire Chiefs), the Department of Education, and the Department of Accounting and General Services continue to provide solutions for Fire Code violations by establishing statewide standards. The goal of the DOE is to meet all Fire and Life Safety concerns, and they are working diligently toward compliance.

Fire Inspections are also conducted on an annual basis at all State run pre-schools on the island. This is upon request by The Department of Human Services. Fire Code compliance is regulated to protect the safety and welfare of our keiki.

The Prevention Bureau participated in career fairs at various elementary, middle, and high schools, promoting the Kaua‘i Fire Department as a career choice. The Bureau had the opportunity to help with our Community Emergency Response Team volunteers on numerous occasions from training sessions to passing out vital information for disaster preparedness.

The Bureau has worked in conjunction with the Hawaii Wildfire Management Organization to update the Community Wildfire Protection Plan (CWPP) for Kauai Island. A number of community meetings were conducted and presentations on how to make your home safe from wildfire. Public input was gathered regarding areas of concern in this subject matter. The public was made aware of grant funding that is available to help protect their communities.

“Sparky the Fire Dog” made cameo appearances at various community events i.e., Waimea Town Christmas Parade, Līhu‘e Christmas Lights Parade, Kukui Grove Christmas Parade, Kaua‘i Farm Bureau Fair, and the Department of Water’s “Project Wet” program.

Fire Inspector Ronald Bush attended and passed the “Fundamentals of Fire Investigation” put on by the International Association of Arson Investigators. This Inspector is now more proficient and self-reliant in investigating structure fires.

Captain Daryl Date and Inspector Kilipaki Vaughan attended the EduCode Conference put on by the International Code Council. Educational sessions on the overview of the International Building Code were offered, as well as sessions on conducting an inspection, enforcement of the code, and effective leadership practices.

Inspectors Vaughan, Bush, and Captain John Blalock, attended the National Fire Protection Association (NFPA) Conference and Expo. They were presented with the newest innovations and trends in the fire protection industry. A preview of public education products and tools were made available. Seminars were conducted by NFPA board members and code professionals. It was another valuable networking medium. A visitation of the Underwriter’s Laboratory testing facility was icing on the cake.

Captain Date took part, and graduated in the Leadership Kauai Program. This program was held once a month for 9 months, at different locations on the island. Students were exposed to different leadership styles and participated in various activities which reinforced these principles.

The seventh annual brushfire mitigation meeting was held at the beginning of the summer season for the major landowners of Kaua‘i. This is an opportunity to remind the land owners of their responsibilities per the fire code as it relates to wildland urban interface. The CWPP (Community Wildfire Protection Plan) for Kaua‘i was discussed. Landowners are informed of federal grants that are available for brushfire mitigation. Contacts are updated, as well as a list of resources that may be available in fire situations. A meteorologist from NOAA also gave a presentation on the weather outlook for the calendar year.

A Prevention Bureau goal was set to conduct 300 Business Inspections for the year. An effective business inspection involves educating the business owner, and possibly enforcement of penalties that are prescribed by law. The Bureau achieved this goal by conducting a total of 312 inspections.

The Fire Safety Trailer again was the hub of the Bureau's education program. It was brought to all of public elementary schools. Emphasis was placed on having the first and third grade students experience this hands-on training device. With the smaller schools, all of the students were able to go through it.

We participated in a number of community functions such as: the Kapa'a Town First Saturday events, the Prince Kūhi'ō Day celebration in Anahola, the CAK home expo, the King Kamehameha Day festival at the historic county building, Koloa Plantation Days Celebration, Home Depot's child project day, and Kmart's Child Safety Day.

The formation of a Fire Prevention Committee has been created. The members include past and present personnel that have served in the Prevention Bureau. The goal of this committee is to assist the current members of the Bureau with conducting inspections and investigations.

Fire Prevention Week – October 5-11, 2014

Fire Prevention Week Activities take place on the week of October 9. It is a commemoration of the Great Chicago Fire of 1871. The 2013 National Fire Protection Association's Fire Prevention Week theme was **"Smoke Alarms Save Lives: Test Yours Every Month"**.

The Fire Fighter's Safety and Health Guide Program (FFSHG) has been implemented throughout the State for twenty years. The Guide features a multi-page booklet with fire prevention messages, fire safety messages and problem solving activities. Students in grades K through 5 draw individual home fire escape plans with the assistance of parents and teachers. Students are also encouraged to practice their fire escape plan with their families to insure that the proper procedures are followed in the event of a fire emergency.

As an incentive for student participation, the FFSH guides contained a checklist for them to take home and obtain their parent's signature. Upon the return of this signed checklist, the student receives a coupon book with a number of valuable coupons.

This is the third year that we incorporated the fire safety trailer to educate the children on the basic principles of fire safety, such as: have working smoke alarms, create a fire escape plan showing 2 ways out, have a safe meeting place, call 911 from a safe location, and to practice the plan.

The Fire Fighter's Safety and Health Guides are distributed in the Fall, for Fire Prevention Week. The Fire Safety Trailer goes to the schools in the spring to help reinforce the fire safety messages.

Structure Fire Investigations

Fire investigations conducted by the Bureau during the fiscal year July 1, 2014 through June 30, 2015:

July 2014

07/04/14	Coco Palms Hotel Kapaa	Undetermined \$600,000
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August 2014

08/06/14	Residential Structure 4585 Pualei St. Eleele	Accidental \$260,000
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08/08/14	Residential Structure 5161 Moi Rd. Hanapepe	Accidental \$20,000
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September 2014

October 2014

10/12/14	Residential Structure (Shed) 5-7807 Kuhio Hwy. Haena	Undetermined \$10,000
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10/20/14	Residential Structure 3534 Hanapepe Rd. Hanapepe	Undetermined \$10,000
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10/25/14	Residential Structure 752 Akalei St. Eleele	Accidental \$2,500
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November 2014

11/13/14	Residential Structure 1968 Welau St. Puhi	Accidental \$50,000
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December 2014

12/17/14	Ron's Electric 1870 Leleiona St. Puhi	Undetermined \$25,000
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January 2015

01/10/15	Residential Structure 4387 Ulua St. Kilauea	Undetermined \$100,000
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February 2015

02/18/15	Residential Structure 4560 Akikiki Pl. Kekaha	Accidental \$270,000
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02/19/15	Mediterranean Gourmet 5-7132 Kuhio Hwy. Haena	Accidental \$50,000
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March 2015

April 2015

04/09/15	Residential Structure 3742 Hauku Rd. Puhi	Undetermined \$75,000
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04/22/15	Residential Structure 287-C Kaulana Rd. Kapaa	Incendiary \$3,000
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May 2015

05/13/15	Residential Structure 2948 Ohiohi St. Lihue	Undetermined \$90,000
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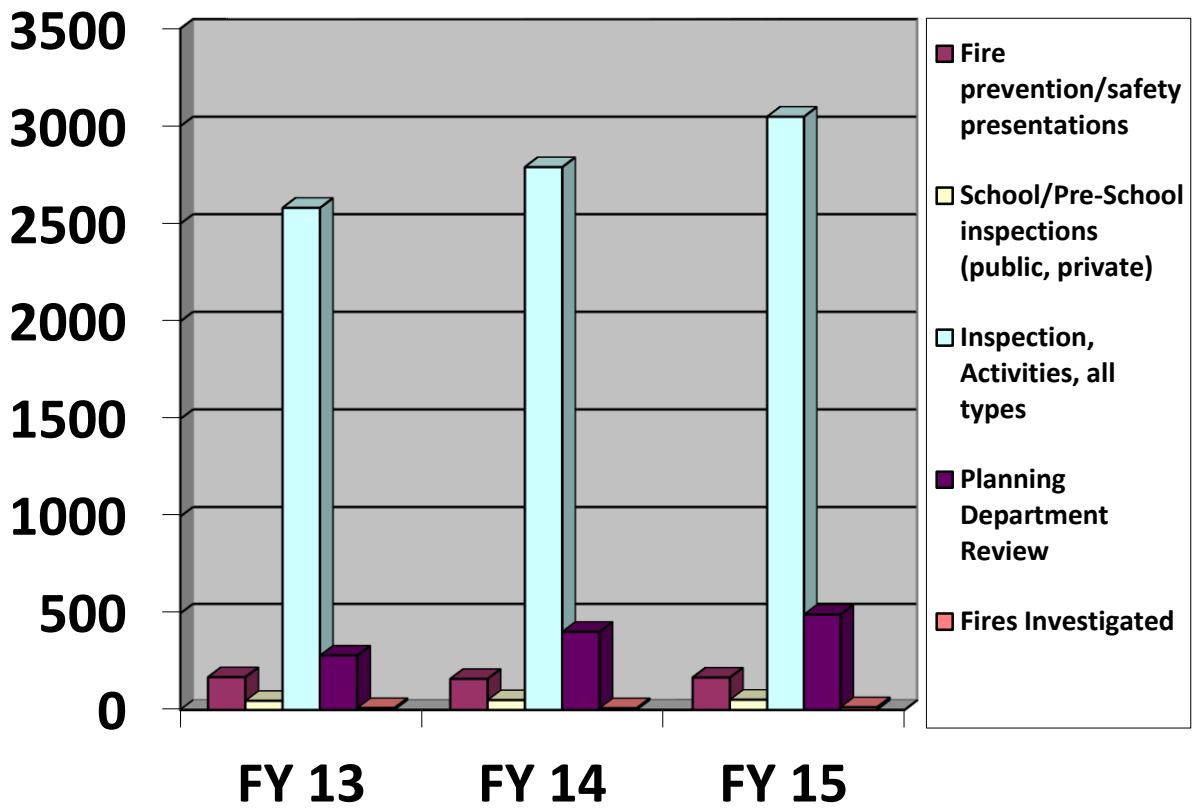
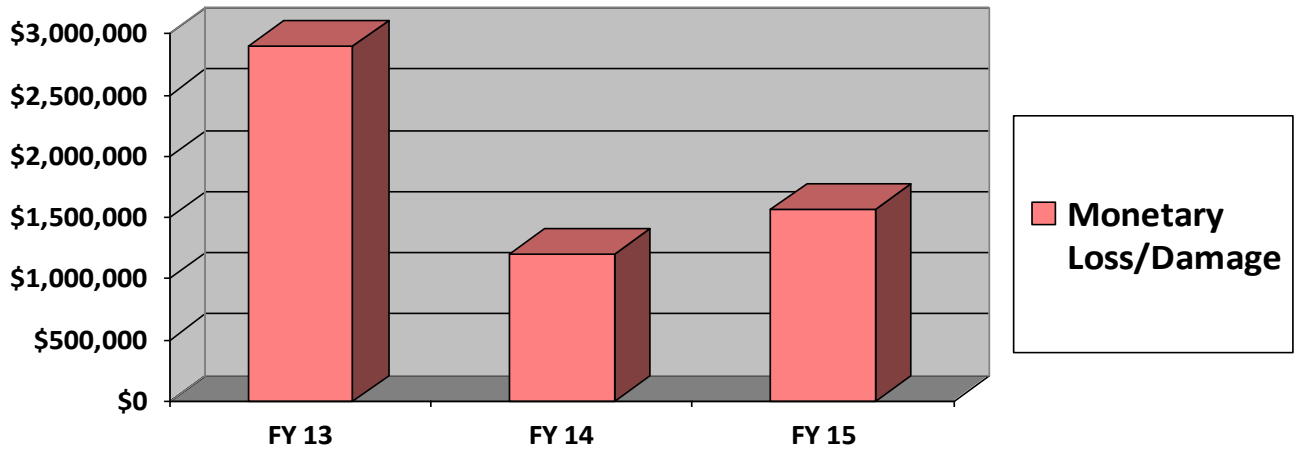
June 2015

Total Damage Amount		\$ 1,565,500
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INSPECTIONS/ACTIVITIES – ALL TYPES

Hospitals	2
Adult Residential Care Home	0
Schools (Pre, public, private, adult Ed)	53
Certificate of Occupancy	274
AG/UG Tank Installation	9
Tank Removal	0
Planning Department Reviews	36
Building Permit Plans Review	494
ADU Clearance Reviews	16
Temporary Structure/Tent Permits	40
Fireworks License Applications	19
Firecracker Purchase/ Use Permits	280
Fireworks Inspections	38
Fire Investigations	14
Notice of Violation	6
Fire Protection Systems Review	13
Witnessed Acceptance Tests	46
Preliminary Project Reviews	12
Business Occupancy Inspections	312
Complaint Investigations	10
DOH Agriculture Burning Permits Reviewed	53
Miscellaneous Inspections	35
Re-Inspections	25
Code Research Projects	341
State Fire Council Meeting/Activity	5
Correspondence In/Out	102
Miscellaneous	814
Total Activities	3049

PREVENTION ACTIVITY	FY 13	FY 14	FY 15
Fire prevention/safety presentations	170	161	168
School/Pre-School inspections (public, private)	47	51	53
Inspection, Activities, all types	2,582	2,791	3,049
Plans reviewed	282	405	494
Fires Investigated	10	9	14
Monetary Loss/Damage	\$2,900,000	\$1,200,000	\$1,565,500



OCEAN SAFETY BUREAU

MISSION STATEMENT:

The mission of the Ocean Safety Bureau is to provide a comprehensive ocean safety and lifeguard program for the island of Kaua‘i. That includes prevention, response, rescue and public education components.

PROGRAM:

The Kauai Fire Department, Ocean Safety Bureau has the responsibility to provide ocean safety awareness, safeguarding beach patrons, responding to emergencies, and providing medical aid. A professional lifeguard service protecting Kauai's residents and visitors. The Ocean Safety Bureau program also includes prevention, risk management, ocean rescues, completing records and reports, training and maintenance of equipment, and public education programs. With support of different community groups, like the Kauai Water Safety Task Force, Hawaiian lifeguard Association, Kauai lifeguard association, The Kauai Visitors Bureau, State Water Safety Task Force, The Rotary Clubs, and the Office of Economic Development, the goal of raising ocean awareness is being realized.

Manpower is the most vital component to any life guarding service. There are 50 full-time positions, and 3 par-time positions, in the Ocean Safety Bureau, 4 of that full time and 1 par-time positions are State funded for Kē‘ē Beach. OSB has a three district operation, District #1= North, District #2 = East district, and District #3 = South/West district, with 1 working supervisor, and a district captain in each district. A prevention/training WSOIV captain oversees a WSO III training position, responsible of keeping all mandatory certification training, prevention and education programs, and creating training to the highest effective level. The Ocean Safety Bureau also has a new office support technician/clerk assisting with all office duties, with an overall bureau operations supervisor overseeing all operational tasks.

A re-organizational structure has been added to the operations, consisting of 4 new WSOIV captain positions, and a new office support technician.

There are a total of ten lifeguard towers in operation full-time, North district = Hanalei (Pavilion), Hanalei (Pine trees), Hā‘ena Beach Park, and Kē‘ē beach. East district = Anahola, Keālia, and Lydgate beach park. And the South/West district = Po‘ipū, Salt Pond, and Kekaha Beach.

Equipment is another important part of the rescue operations. We currently have the three districts with rescue crafts (Jet Ski), and with a temporary roving patrol unit on occasion pending staffing. And with the Fire Departments rescue boats the Island of Kauai is well covered by ocean going vessels. All-terrain vehicles (ATV) are also used in the OSB’s operation Kealia, Haena, Kē‘ē, Lydgate, Anahola, and Kekaha Beach, which are utilized in a professional and successful manner. 3 new utility vehicles (Mules) are also stationed at vary locations to assist with patrols and response times.

PROGRAM OBJECTIVES

- To promote ocean safety awareness in the community, and develop a drowning prevention educational program.
- To provide lifeguard services at beach areas around Kauai as determined by risk management, demographic analysis and resource allocation.
- To maintain and develop training programs to assure our personnel are at the highest effective level.
- To develop and implement an effective management structure with an appropriate span of control.
- To increase personnel to a more effective level.
- To reduce response times and increasing the chain of survival by upgrading to the state of the art equipment.
- To integrate smoothly with current emergency response units

ACTIVITIES

Education is a huge part of the Ocean Safety Bureau's program. The Junior Lifeguard program is an ongoing success, targeting 13 to 17 yr. old young men and women. In 2014 the ocean safety bureau produced a few State Champions and placed # 1 in the State Championships overall for the eleventh year in a row. There were over 140 kids who participated in the program. There were 5 different locations, Salt Pond, Poipu, Hanalei, Lydgate, and Kalapaki. With 5 locations we could cover most of the Island to educate Kauai's youths of ocean safety awareness and keep the next generation active, drug free, and positive. This program was made possible by a number of community groups and agencies, like the Kauai Lifeguard Association, Hawaiian Lifeguard Association, and Fire Department.

The OSB has also developed a new Keiki Jr Lifeguard program for kid's ages from 8 to 12 years of age. There have been three locations at Kalapakī, Salt Pond, and Hanalei beaches with 50 kids per location who participated. Next year our goal is to spread out Island wide to 5 locations, and possibly spread to more locations in the future.

OSB is involved with a number of community service events around Kaua'i. OSB was involved with the Kukui'ula Canoe Club annual ocean festival at Po'ipū beach, and the annual Steinlager World one man canoe race, Na Pali paddle board race, Hanalei Bay ocean swim. Other community groups like High school career days and different intermediate schools also benefit from the awareness presentations from OSB.

Mandatory training has been ongoing to warrant the highest level of a professional. Training includes Open Ocean Lifesaving training following the guidelines of the United States Lifeguard Association (USLA), annual First Responder recertification, and annual CPR/AED certifications. An ATV safety rider's course and future Emergency Vehicle Driver Training certifications will become mandatory.

The Rescue Craft Program has become mandatory training because of the numerous outstanding rescues and the reduction of drowning and the increase of community prevention's and

awareness. The Rescue Craft Program has definitely enhanced the OSB's service, by reducing response times, extending coverage, and the lifesaving techniques are setting standards worldwide. Additional rescue craft training was provided by the OSB staff. Future goals are to work together with the outer Islands and the union to create a rescue craft operator position. A supplemental agreement has been established for operator and crew member pay.

A roving patrol unit has been added to the operations of the OSB. Two personnel and a truck with a jet ski, trailer, and all the rescue equipment are being utilized at other beaches around Kaua'i. Spreading our service and creating less response time to that beach locations. This test model project is only in operation pending adequate manpower needs.

All trucks are equipped with AED's, O2 units, 1st aid kits, and all proper ocean rescue equipment. All the trucks are available to respond to any ocean related emergencies and will not have to use the tower equipment.

A NEW prevention/education trailer has been added to the OSB operations. This special apparatus will be attending schools, career days, Jr guard programs, farm fair, or any other organization requesting ocean safety awareness presentations or education. This will be a valuable tool for our prevention/education program

There were 6 deaths, related to drowning from swimming, snorkeling or diving accidents. 6 occurred at unguarded beaches. With 184 rescues, we had the potential for a much higher count. Also note the rescues do not count the Fire Department rescue, local surfer rescues, or other public assistant rescues.

ACTIVITY SUMMARY:

The FY ending 30 June 2015 was a well below average year statistically.

Tower Activity – Summary

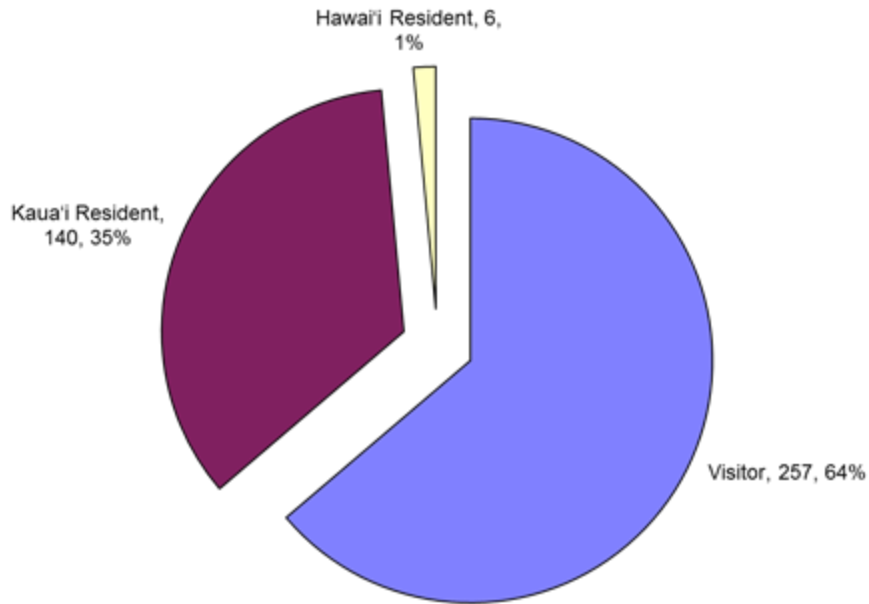
Drownings	6
Rescues	184
Public Contact	203,417
**Preventive Action	103,764
Minor First Aid	2,709
*Jet Ski rescue	291

Total participants on Guarded Beaches 2,071,498

** Preventive Action and Minor First Aid counts are included in Public Contact totals.

Note: Participants on guarded beaches: Physical counts are taken three times daily at 10:00 a.m., 1:00 p.m. and 4:00 p.m. The following figures reflect the average of these physical counts.

Drowning Visitor vs Residents 1970 to Present



AUTHORIZED PERSONNEL

June 30, 2015

ADMINISTRATION

Fire Chief	1
Deputy Fire Chief	1
*Administrative Services Officer	1
*Accountant II	1
*Private Secretary	1
*Secretary	1
*Accountant I	1
*Payroll Specialist	1

MAINTENANCE

*Lead Fire Equipment Mechanic	1
*Fire Equipment Mechanic	1

TRAINING BUREAU

Fire Captain	1
Fire Fighter III (Trainer)	1

FIRE PREVENTION BUREAU

Fire Captain	1
Fire Prevention Inspector II	1
Fire Fighter III (Prevention Inspector)	2

FIRE SUPPRESSION & HAZMAT/RESCUE

Battalion Chief	3
Fire Captain	27
Fire Fighter III	27
Fire Fighter I	66
Fire Fighter II (Rescue)	6
Fire Fighter II (HazMat)	9
Fire Fighter Trainee	0

OCEAN SAFETY BUREAU

Water Safety Officer V	1
Water Safety Officer IV	4
Water Safety Officer III	4
Water Safety Officer II	26
Water Safety Officer I	2
Lifeguard	15
*Program Support Technician II	1

SUB-TOTALS

Uniformed Personnel – Fire	146
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Uniformed Personnel – Ocean Safety	53
*Civilian Personnel	<u>9</u>
GRAND TOTAL	<u>208</u>

RETIRED FIRE PERSONNEL

<u>EMPLOYEE</u>	<u>POSITION</u>	<u>RETIRED</u>
Chapin, Bruce	Fire Fighter III	12/30/14
Craddick, Robert	Fire Prevention Inspector II	09/30/14
Jimenez, Mark	Fire Captain	12/30/14
Kuwamura, Kavin	Fire Captain	12/30/14