

CHIEF'S REPORT (06/13/18)

- Hawaii Fire Department Overview Presentation
- Budget
 - FY 2017/2018
 - See attached report
 - FY 2018/2019
 - Mayor's final budget returned to department
 - No Supplemental Budget Request Approved
 - Travel for training reduced or eliminated
 - Adjustments made to Fuel and other OCE cost
 - Apparatus Replacement Program not funded for next replacement apparatus.
 - Budget allows for increases to Collective Bargaining increases and other non-controllable cost.
 - Eruption Incident impact to County Budget.
- Alternative Funding and Grant
 - 2016 CDBG
 - Pāhala Wildland Pumper Apparatus Project
 - In repair shop for roof leak. Work continues. Apparatus Manufacturer Representatives on island to assist with repairs and redesign.
 - 2017 AFG Grant applications
 - Received turn-down notifications.
 - 2018 State Highways grant awarded
 - Child protective seats for HFD Community program
 - \$16,490
 - Powered Portable Extrication Tools
 - HOVE, Pāhala, Honoka'a
 - Districts with historical off road accidents
 - \$96,943.56
 - 2019 State Highways grant application submitted
 - Additional Portable Extrication Tools.
- Human Resources Division
 - 1) Recruitment
 - a. Internal Recruitment within Department
 - Internal recruitments for Fire Captain (Emergency Operations), Fire Equipment Operator, Fire/Hazardous Materials Specialist, Fire Prevention Inspector I:
 - Fire Captain (Emergency Operations) – 18 passed written exam.

- Fire Equipment Operator – 37 passed written exam.
 - Fire/Hazardous Materials Specialist – 9 passed written exam.
 - Fire Prevention Inspector I – 2 passed written exam.
- b. Open Competitive Recruitment
- Fire Equipment Mechanic – Conditional offer rescinded for first applicant. Second interview scheduled for May 17, 2018 for two applicants.
 - Fire Fighter Recruit – Interviews conducted from April 30-May 15, 2018.
 - Fire Radio Dispatcher I – Recruitment conducted from April 1-10, 2018.
 - Water Safety Officer I (Temp) – Conducted interviews for summer hires.
- 2) Classification
- a. Two (2) Fire Radio Dispatcher III positions permanently reallocated to a Fire Radio Dispatcher II position and temporarily reallocated to Fire Radio Dispatcher I.
- 3) Employee Development and Training
- a. “Conducting and Effective Job Interview training scheduled for April 19, 2018 – six employees attended.

Emergency Operations Division

OPERATIONS: BATTALION 1, East Hawai‘i

Incidents:

- 1) 05/02/18, Leilani lava eruption. Dist 10, 19 and others. Lava flows, explosions, earthquakes, land deformation + and -, ash clouds, SO₂ and HCl releases, Pu‘u O‘o and Halemaumau collapses. Various rescues, monitoring, evacuation, EMS and information/enforcement of restrictions and safety messages to the public.
- 2) #8749, 05/02/18, Traumatic Death, Hwy 19, Dist 8. Utility line subcontractor killed by collapsing boom truck.
- 3) #8801, 05/02/18, Swimmer in distress, Just east of Ka Lae point, Dist 11. Swimmer brought back to shore safely.
- 4) #8938, 05/04/18, Municipal gas line shear, Bay Shore Towers, Dist 1. 3” municipal gas line sheared after 6.9 magnitude earthquake. Residents moved into building ‘shelter in place’, line plugged.
- 5) 05/04/18, Investigated small tsunami in Hilo bay-confirmed and results relayed to CD.
- 6) #8940, 05/04/18, Propane gas leak and fire, Hoaka Dr, Dist 3. Residential gas water heater moved by earthquake and subsequent gas leak caught fire. Co 3 extinguished, all other units committed to other incidents.

- 7) #8955, 05/04/18, Overdue diver, Cape Kumukahi, Dist 10. Diver reported overdue, found by C-1, able to return to shore by himself.
- 8) #9513, 05/12/18, Swimmer in distress, Ka Lae pt, Dist 11. Pt extricated by C-1 from ocean with CC back pain and unable to move legs. Transported by M11 to HMC.
- 9) #9804, 05/16/18, Drowning, Waipi'o Valley shoreline, Dist 11. C-2 extricated victim to Waipio LZ and turned over to Mo8. Mo8 transported to Hāmākua ER.
- 10) #10237, 05/22/18, Structure Fire, Lama St, Dist 3. Fire confined to room of origin, Prevention 3 and Dept of Health responded (unsanitary conditions for a commercial food operator)
- 11) #10181, 05/21/18, Industrial crush injury, Hwy 130, Dist 10. State DOT worker had his leg run over by a large excavator while working on Hwy 130 near the east rift zone. Pt extricated and transported to HMC.
- 12) #10264, 05/22/18, Structure Fire, 4th Ave, Dist 18. Co 5, 10 and 18, Vol 18A extinguished fully involved structure on arrival. Propane tank venting.
- 13) #10355, 05/23/18, Structure Fire, Honu St, Dist 10. Co 10, 18, 5 and 10D responded and extinguished a room and contents fire. Prevention 1 performed investigation.
- 14) #10376, 05/24/18, Swimmer in distress, Offshore of Beach Rd. HPP, Dist 18. Male patient extricated by C-1 rescue swimmer and billy pugh net. Pt transported by HPD.
- 15) #10392, 05/24/18, Apartment Fire, Val Hala Apartments, Dist 1. Co 1, 2, 4, EMS 1 responded to small interior fire, which did not extend beyond the room of origin. 1 pt with burns to his arms and upper torso, transported to HMC by Mo1.
- 16) #10399, 05/24/18, Lost hikers, Mauna Loa, Dist 4. Co4, 2, Mo3, C-2 and Co50 responded to exhausted and vomiting hikers at the 12,700' elevation of Mauna Loa. Due to the limited light left in the day, hikers were persuaded to keep moving down the mountain until found by Co50 using their Mighty Mule. 2 pt's transported to HMC by Mo3.

Training:

- 1) ARFF auto extrication class with Company 1 & 2.
- 2) Ongoing tanker and brush truck training with new Firefighters that came online May 1, 2018.

BATTALION 2 West Hawai'i

792 CALLS. 32 Fire, 527 EMS/Rescue, 4 Hazardous Condition, 51 Service Call, 170 Good Intent, and 8 False Call.

Incidents:

- 1) #9494, Brush Fires (X5) on 051118. All with minimal spread.
- 2) #9504, Structure Fire on 051218. Four Seasons Resort. Confined to 1 room. Estimated loss of \$15,000.
- 3) #9526, Structure Fire on 051218. 20x30 residential structure. Total loss. Loss estimated at \$24,000.

- 4) #9535, Stranded hiker on 051218. Chopper 2 located and extricated to Medic 16 at 15 mm Hwy 190.
- 5) #9553, Structure Fire on 051218. Power Storage on Walua Rd. Approximately 20 units burned. Loss estimated at \$600,000.
- 6) #9732, Brush fire on 051518. 1 acre burned.
- 7) Shark Sighting Hāpuna Beach closed on 05/15/18.
- 8) Brush Fire and 1 car MVC on 05/24/18. Inc#10363. 10'x50' brush fire with vehicle roll-over.
- 9) Shark Sighting Mahaiula Beach closed on 05/24/18.
- 10) BC2A successfully completed year one of Managing Office Program at National Fire Academy. Classes taken: Applications in Community Risk Reduction and Applications of Leadership in a Culture of Safety.
- 11) A/BC2B designated as LSC at Leilani lava incident.

SPECIAL OPERATIONS:

Hazmat

- 1) With the chemical hazards present at the current lava flow incident, our hazmat team has been transitioning in to eventually take over the air monitoring to supplement the fixed monitors that are in place in the area.
- 2) At our LEPC meeting in April, the committee approved funding to allow for 4 HFD personnel to attend the upcoming Hazmat Continuing Challenge that is held in Sacramento, CA annually. A solicitation memo has been sent out to our hazmat personnel who may be interested in attending.
- 3) Met with the Honeywell representative (Rae Systems) who will be making a donation through their emergency reserve funds. They will be providing us with 20 H₂S and 50 SO₂ single gas monitors to help keep us safe at this lava flow incident. They also provided us with some SO₂ sensors and will look at also providing some 4 gas monitors with internet connectivity capabilities and calibration gas.

Rescue

- 1) RB-7 and RB-7-7 are both in need of repair and awaiting approval.
- 2) We are working toward getting another dive instructor trained in our department. This would alleviate the heavy workload that is currently put upon our only instructor.
- 3) Still working on more price term agreements for rescue equipment. This has allowed for equipment to be more readily available and a better price.

Ocean Safety

- 1) We removed two of our towers at Ahalanui and Isaac Hale and placed them at the Paradise Park station. It was a good move since the lava took away access to these towers on the next workday.
- 2) We will be hiring 3 WSO (2 permanent and 1 temporary) on June 18th.
- 3) Due to the lava flow, we relocated all of our WSO personnel who were assigned to the Puna district to Hilo. We also relocated our RWC to the Haihai station and reassigned them to the Hilo district.

- 4) Kaenon has offered a pair of sunglasses for all of our WSO personnel at no cost. They are doing this donation state-wide. Kaenon has been acquired by Olukai, who is a strong supporter of the lifeguards through the Hawaiian Lifeguarding Association (HLA). Once we receive these products and get the value, we will put it through resolution.
- 5) Our Jr. Lifeguard program will commence in June but the Puna district will be eliminated due to the current lava flow.

- Support Services Division

TRAINING:

- 1) NFA Course F0637 Wildland Urban Interface: Fire Adapted Communities, 18 attendees.
- 2) Planning stages of 46th Recruit class tentatively scheduled for August 1st, 2018.
- 3) Tanker 9 training for Station 9 personnel scheduled for June 4th, 5th, and 6th, 2018.

VOLUNTEER TRAINING:

- 1) Distribute and review Volcanic eruption protocols, ie SO₂, LACE etc. with Volunteers.
- 2) Continued collection of Awards check receipts.
- 3) Distributed equipment/supplies to Volunteer Companies.

EMS BUREAU:

- 1) Leilani Lava incident-
 - EMS Bureau personnel responded to the initial alarm on May 3 and maintained a strong presence for the next 5 days. Assisted in evacuations, EMS response in the evacuation area and co-response within districts 5 and 10 during 911 surges. Supported IMT in standing up 2 Medic Units for the incident, initially for the IMT BLS medic, then ALS medic for the Leilani evacuation, re-evacuation. Analyzed EMS surge within a First Watch geofence immediately surrounding the eruption area, identified spikes in 911 call volume specific to the American Red Cross (ARC) Shelters, monitored shelter population, made regular visits throughout the shelters, evaluating, re-evaluating ARC medical support and reporting findings and analysis to State of Hawai'i Department of Health, State of Hawai'i EMS, US Public Health Services. Created contingency plans to support ARC medical support. Created several additional First Watch geofences to monitor activity at the ARC Shelters and every district on Hawai'i Island. Assisted in facilitating donation from MSA for air quality monitors and EKG/AED's from Physio Control/Stryker.
- 2) MICT Interns completed 2nd month of internship and began 3rd rotation the last week of May. All interns are reported to be progressing well and on track to successful completion.

- 3) Captain Chris Honda represented HFD at BME meeting on Oahu and EMS Week Proclamation by Governor Ige at State Capitol amongst other State of Hawai'i EMS leadership.

PREVENTION BUREAU:

- 1) The Fire Prevention Bureau conducted 82 inspections.
- 2) The Fire Prevention Bureau reviewed 78 construction plans.
- 3) The Fire Prevention Bureau Investigated six fires, the Arson K9 was used at two fires.
- 4) The Fire Prevention Bureau installed smoke alarms and conducted home inspections in 20 residences.
- 5) Captain Clinton Baybayan and Kyle Vares attended the Hawai'i Association of County Building officials conference in Maui.

AUXILIARY SERVICES:

- 1) MSA replacement project
 - Training department issued MSA Units.
 - Prevention is last bureau that needs fit testing and issue of pack, to be completed in June.
 - Survey of mounting brackets to be conducted in June for upgrade/changes/retrofit.
- 2) Working on a revision and update of Mako maintenance and calibration information.
 - No progress since last month.
 - Need to start a project to replace compressors.
- 3) Working to add blue tooth capability to interface between MSA G1 and Motorola Radios.
 - Dongles have arrived, will be establishing Bluetooth testing in the month of June.
- 4) Working on a review of AT&T phone charges to reduce unused cell/data charges.
 - Submitted proposal to save a little over \$14k annually, by eliminating excess unused wifi charges.
 - Will be working to cancel these lines by the end of June
- 5) Established printing capabilities for new BC vehicles.
 - Working on establishing hotspots in BC vehicles.

Mechanic Shop:

- 1) Apparatus and Equipment Repair
 - 73 total repairs/service
 - 14 service calls or trouble calls
 - 5 contracted out tows
- 2) In service training for CAFS in Oahu for Kirk Roark May 23-25

Dispatch:

- 1) Spillman expected cutover in September

- 2) Still proceeding with procurement of the Xybix furniture
- 3) Power Ops has been installed, project is complete payment and reimbursement by E911 is pending.
- 4) Issued Iphone 7 to dispatch room for redundancy of operations.
- 5) Names for FRD1 positions recruitment has been turned over by County HR.

Current time frame plan is:

- Critical Testing Data Collection June 15th
- Letter to all Candidates to be sent out June 16th with details
- Realistic Job Preview on June 29th
- Dispatch Visitation July 2 to 6
- Critical testing week July 11-15
- FRD 1 interviews July 16-20
- Completion and selection of hires July 23-27
- August 16th start date of next class of FRD1s

Repairs:

- 1) Working on a redesign of the desks in the Waimea Fire Station. Work order submitted.

Records:

- 1) Currently we are turning around record request 40 days from the date of initial request.

- New Projects/Business
 - No new Projects/Business
- Employee/Public Relations
 - As noted above
- Other
 - Succession Planning for potential key Chief Officer retirements.