



**San Francisco Fire Department  
Division of Administration**

**Fire Commission Report**

**August 2019**

## *Division of Training – ADC Joel Sato*

### **Director of Training Activities**

The following list outlines the activities of the Director of Training for the month of July 2019:

*July 11:* Review distribution and acknowledgement procedures of Citywide Gender Inclusion Policy with Department Personnel Officer

*July 13:* Attend joint SFPD/SFFD Active Threat drill at TransBay Terminal with Deputy Chief of Administration Velo, and A/SC Payne

*July 15:* Attend Canberra PRD meeting with Deputy Chief of Operations Wyrsh, ADC Cochrane, Captain Gering and Rescue Captain Smith regarding General Order, Training Bulletin and video for Canberra PRD

*July 16:* Observe Rope Rescue Technician class at Treasure Island Training Facility

*July 25:* Attend Canberra PRD meeting with Deputy Chief of Operations Wyrsh, ADC Cochrane, Captain Gering and Rescue Captain Smith regarding revisions to General Order, Training Bulletin and video for Canberra PRD

*July 26:* Attend CCSF Intern meeting with Bill Long and Al Hom regarding revisions to Internship Program between City College of San Francisco and SFFD

*July 29:* Contact JCCSF regarding possible joint SFPD/SFFD exercise in October

*July 31:* Attend Fire Ops 101 preplanning meeting with Deputy Chief of Administration Velo, Captains Gering and Luttrupp and ISS Sims

### **Safety 1**

*July 24:* 1151 Treat Avenue – Extinguished Exterior Fire

### **From A/Captain Kwan**

The following is the activity of Recruit Training, Division of Training for July 2019:

- Oversee practice and testing of PX firefighters for Pump/Aerial tests, EVOC course, pre-trip inspections, and hose leads:
  - 51 PX members
  - 431 total hours
- Equipment
  - Performing hose testing on remaining hose on both sites. Request for hose ongoing.
  - SCBA cleaned and sanitized – set up annual service schedule through Mobile Air.
  - SCBA masks scheduled to be replaced by Mobile Air.
  - Fittings inventoried, Gleasons tested, tools inspected/cleaned/marked.
- City College
  - Fire Service Work Experience FSC 108-44 recruits enrolled - ongoing
- 124th Recruit Academy Class:
  - 1 year testing begun - to be completed by 8/7
- 125<sup>th</sup> Recruit Academy Class:
  - Hose lead/pump/aerial practice

- Instructor projects:  
Video Drill Manual – filming Knots, SCBA D&D & DOC, HPH, script for SCBA  
Reserves training bulletin – AWSS - ongoing  
Academy PT review – NFPA 1582 – baseline/20 week schedule/methodology
- Additional  
Class 126 – Prepare Calendar-General Outline-ongoing  
Test Review – Drafts awaiting approval - SCBA D&D, PPE D&D, vert vent, forcible entry, 22' ext. ladder

### **Auto Extrication Drills**

1. General Order 17 A-68, Enclosure (K) states that every Saturday one Truck Company and one Rescue Squad must report to the Division of Training for a Saturday Auto Extrication Drills. There is a schedule of which companies are due.
2. There were four scheduled training days in the month of July 2019 at the Folsom Street Campus.
3. Companies due this month included Truck 16, Truck 17, Truck 18, Truck 19.
4. Extrication vehicles will be designated with Truck identifier and date of scheduled training using spray paint. Each Truck gets half a vehicle leaving one vehicle for impromptu training on a first come first serve basis.

### **Rescue Systems Drills**

General Order 17 A-68, Enclosure (N) states that every Monday and Tuesday two truck companies and one Battalion Chief (along with the Light Rescue Vehicle) must report to the Division of Training for a Rescue Systems Drill. There is a schedule of which companies are due.

There were ten scheduled training days in the month of July 2019.

Companies that were assigned to participate included:

**Drill 4** - Rope Rescue Lowering and Raising Systems -  
Truck 14 & 1, Battalion 2 and LR5

**Drill 5** – Low Angle Rescue-  
Truck 15 & 3, Battalion 9 and LR7

**Drill 6** – Ladder Rescue –  
Truck 16 & 9, Battalion 4 and LR5

**Drill 7** – Methods for using Fire Service Ladders, Part 1  
Truck 17 & 2, Battalion 10, LR7

**Drill 8** – Methods for using Fire Service Ladders, Part 2  
Truck 18 & 48, Battalion 8, LR5

### Technical Rescue Drills

1. General Order 17 A-68, Enclosure (O) states that every Wednesday, Thursday and Friday, both Rescue Squads, as well as the Specialized Units required must report to the location determined by the Rescue Squad Captains for a Technical Rescue Drill. Two weeks are scheduled for each drill, allowing for the review of equipment and operational procedures in the first week and an operational exercise the second week. There is a schedule of which companies are due.
2. There were 13 scheduled training days in the month of July 2019.
3. The assigned drills and Companies included the following:

#### **Drill 2 – Rope Rescue**

Date: July 3, 4, 5, 10, 11, 12

Companies Due: RS1, RS2

#### **Drill 3 – Scuba/Dive Operations**

Date: July 17, 18, 19, 24, 25, 26

Companies Due: RS1, RS2, E16, T16, RB1, FB1

#### **Drill 4 – Hazardous Materials/Weapons of Mass Destruction**

Date: July 31

Companies Due: RS1, RS2, B02, HZ1

Note: Rope Rescue Technician Class in place of first week of dive ops.

### Suppression In-Service Training

<b>Drills/Instruction</b>	<b>Companies/Members Trained</b>	<b>Training Hours</b>
On-Line Training	1063	0.25
<b>Totals</b>	<b>1063 Members</b>	<b>266 Hours</b>

### Additional Work Performed

- Forcible Entry drill at 333 Bush St.
- Venue and logistics for Rope Rescue Technician delivery by third party vendor
- Venue for EMS In-Service Active Shooter training
- Return to duty live burn for one member
- Training venue for SFPD Tac.
- Performed compound maintenance and up-keep of the facility and equipment
- Fabrication of Live Fire prop for Live Fire Module II and Recruit Class 126
- Video production for CD3 Message to the Field, Video Drill Manual and Module 19-1

## Special Projects/Programs

### Special Operations Report July 2019

#### **HAZMAT**

**07/25/2019**

FLIR Identifinder R440 RIID delivered to Station 36. Emailed serial number and other pertinent identifying information to Battalion 2, BOE, Support Services, Homeland Security and Mark Corso.

**07/29/2019**

Canberra Personal Radiation Detectors (PRD) delivered to the field. Some found in need of re-calibration. Contacted Robert Wise from EPA to borrow calibration equipment

#### **TECHNICAL RESCUE**

**July 15-19, 2019**

Rope Rescue Technician course conducted at Treasure Island. It consisted of 24 students, 1 primary instructor and 2 task book participants for a total of 27 SFFD members. All SFFD students performed well and represented the SFFD in a positive manner.

**July 24-26, 2019**

Observed Moose Boat drill involving members of Station 16 and both Rescue Squads. Drill included general boat operations, proper communications and dive rescue procedures off the boat. A 3-point anchoring system was deployed demonstrating proper alignment for the rescue operation.

**07/30/2019**

Companies participated in breaching and breaking drill. The Stanley Hydraulic Breaker off LR7 was used to breach 50 square feet of asphalt 8 inches thick. Techniques on proper operation and use of breaker discussed.

#### **LRV Safe Lifting**

**07/01/2019**

LRV safe lifting drill scheduled for August 6, 7, 8, 13, 14 and 15 with makeup dates to follow. Crews will compare and contrast the 2 types of cars (Siemens and Breda) and perform a lift on one of the cars.

#### **PG&E**

**07/29/2019**

Met with Jim Wickham and Captain Luttrupp about up coming in service drill with PG&E. Worked on discussion points to include dealing with downed power lines and gas emergencies.

#### **HOMELAND SECURITY**

**07/25/2019**

FLIR Identifinder R440 RIID from BAUASI delivered to Station 36. Emailed serial number and other pertinent identifying information to Battalion 2, BOE, Support Services, Homeland Security and Mark Corso.

#### **AUTO EXTRICATION:**

Currently SFFD DOT has Autos delivered by: Auto Return  
2650 Bayshore Blvd

Daly City California 94014 415-865-8220

Vehicles supplied by SFMTA David Rosales

ABC Towing Company to have SFFD Auto Extrication Program done on the ABC Towing Company Site. Update SFFD liability form. Work in progress.

**07/12/2019**

Two vehicles delivered to DOT, 19<sup>th</sup> and Folsom.

**07/23/2019**

Four vehicles ordered for Fire Ops 101. Delivery for Friday, September 13, 2019.

**MASK FITTING PROGRAM:**

Assigned Light Duty Firefighter for Testing

Tested 30 SFFD Members for the month of July. A total of 214 year to date. My expectation is that the number of people tested will increase significantly as I enforce compliance with the program.

**Porta-count Maintenance Program:**

SFFD #1 PORTACOUNT Pro+ UNIT (In Service)

Model 8038

S/N 8038084512

In Service MFD: January 2019

SFFD #2 PORTACOUNT PRO UNIT (In Service)

Model 8030. S/N 8030163804. In Service MFD: September 2016

Quantifit Mask Fit Testing Machine in service

Test implementation TITF

Anthony Boone, SFFD Industrial Hygienist

**DIVISION OF TRAINING**

**07/31/2019**

Lube and Oil performed on the following vehicles:

145-508 picked up by BOE and sent to Central Shops for oil leak.

**Facilities Requests**

**07/02/2019**

Main classroom window repaired

Security fence repaired/replaced near main entry gate.

**Requests Still Pending**

AC in library and classroom 3A and 3B is not cooling.

*DOT/EMS Academy – A/SC Nicholas Payne*

<b>DRILLS AND INSTRUCTION FOR THE <u>MONTH</u></b>	<b><u>MEMBERS TRAINED</u></b>	<b><u>TRAINING HOURS RECEIVED</u></b>
Active Shooter Training	257	1,028
SFO Active Shooter Update Training	13	26
TransBay Active Shooter Drill 7/13/19	20	80
Target Solutions	1,584	1,735
<b>TOTAL</b>	<b>1,874</b>	<b>2,869</b>

**Additional Work Performed:**

Community CPR

Stop the Bleed community training

## *Airport Division – ADC Khairul Ali*

### 1. FAA Red Cap Exercises

- There were three Red Cap Drills conducted in July

### 2. Battalion Chiefs “Multi-Company” Monthly Drills

- Active Shooter Tabletop Exercise
- AmbuLift and Stair Truck Drill
- ARFF Training
- Boat Operations Training and deployment
- ChemPack Drill
- Gross Decon Tent Set-up
- HRET Training
- Runway Crossings
- Sensit Gold Gas Detector Drill
- Terminal #1 Orientation @ New Boarding Area B

### 3. Training Officers Lee/Robinson & McCulloch Activities

- Conducted Stair Truck with Lift & Ambulift operation training for all members
- Conducted RED CAP exercises on MCI and WMD and Decon Set up procedures
- Set up Decon 3 Line Shelter & tent, MCU, MCI Triage Treatment & Transport areas
- Conducted emergency evacuation training at the United MOC
- Attended Active Shooter Training Table Top Discussion at the EOC
- Participated in Active Shooter training class with Instructors from TI
- Attended Chempack Auto Injector training and presentation @ the MOC
- Conducted a Battalion Drill with Airport and Station #29 Decon Unit

### 4. Rescue Captains Beckwith, Morley, & Schorr Activities

- Provided one CPR training class (two classes were cancelled due to staffing)
- Attended Active Shooter Training Exercise
- Coordinated with SFIA Emergency Planning for Terminal Evacuation Plan



## *Recruitment – FF Keith Baraka*

### **July Recruitment & Outreach Events**

**JUL 03** Monthly CORE Meeting – selection of the new CORE committee was discussed as well as the upcoming events for the committee. Full minutes provided by our Secretary PM McAtee.

**JUL 10** Met with PM McAtee to discuss the development of an EMS Academy for “Opportunity Youth” here in SF. This was formed as a sub-committee assignment from the CORE Committee. I compiled a document with questions to develop parameters for the program as well as a proposal from Valerie Street, Esq. Valerie has had incredible success with this population. So much so that she has been recognized on the National level. Read a copy of the article here: <https://to.pbs.org/2M8ghU1>

**JUL 18** Career Info Session, approximately 40 people in attendance. Lt Anderson spoke to participants.

**JUL 24** Met with Community Leaders to discuss a program that would be an alternative to SFPD response for non-violent calls with a patient suffering from mental illness. The program has been in existence for many years. More information on this program can be found here. In a recent meeting with the Chief of Department, she advised a GF through the chain of command, explaining the program. I will follow the Chief’s instruction. In the interim, a brief summary of the program can be found here: [https://drive.google.com/file/d/1UaVBRXfFeGixkM\\_gZ-Jni3Fh45o\\_view?usp=drivesdk](https://drive.google.com/file/d/1UaVBRXfFeGixkM_gZ-Jni3Fh45o_view?usp=drivesdk)

**JUL 29** At the direction of the Chief, I attended the grand opening of the Hayes St Playground.

# SFFD FIRE AUXILIARY RESERVE

Category	Date	# of Personnel	Hours/Personnel	Total Hours	Description
<b>MONTHLY REPORT</b>					
Fire Auxiliary Reserve Command Staff					
Commander (FR1): Phillip Buckley					
Deputy Commander, Operations (FR2): Ray Carbonel					
Deputy Commander, Administration (FR3): Veronica Peña					
<b>July 2019</b>					
<b>DRILLS</b>					
	07/11/19	43	2	86	Battalion Drills at T.I. - Make and Break Drills
	07/18/19	42	2	84	Battalion Drills at T.I. - Make and Break Drills
	07/25/19	43	2	86	Battalion Drills at DOT - PWSS
				0	
				0	
				256	
<b>Total</b>					
<b>GREATER ALARMS</b>					
				0	
				0	
				0	
				0	
				0	
				0	
				0	
				0	
<b>Total</b>					
<b>VOLUNTEERING/ COMMUNITY SERVICE</b>					
	07/04/19	2	12	24	Ride Alongs at Station 7 and Station 5
	07/13/19	4	5	20	Special Event: Christmas in July (Toy Program)
	07/16/19	4	7	28	CCSF Move
	07/25/19	1	5	5	De Young Museum Volunteering
				0	
				77	
				333	
				333	
<b>GRAND TOTAL HOURS</b>					
333					
<b>VERONICA PEÑA</b>					
VERONICA PEÑA, Deputy Commander, SFFD Fire Auxiliary Reserve					
Reviewed and Approved by: <i>VERONICA PEÑA</i>					
7/31/2019					

## *Neighborhood Emergency Response Team (NERT) – Capt. Erica Arteseros*

### **Training Sessions Completed**

- July 2 – Richmond#5
- July 9 – Richmond #6
- July 10 – Sunset #1
- July 17 – Sunset #2
- July 24 – Sunset #3
- July 31 – Sunset #4

### **Advanced Training/Drills**

- July 20 – NERT Training Day
  - Coordinators open house forum
  - Emergency Message Writing and Radio Transmission/Scribing
- July 25 – 5” hose training with SF Fire Reserves

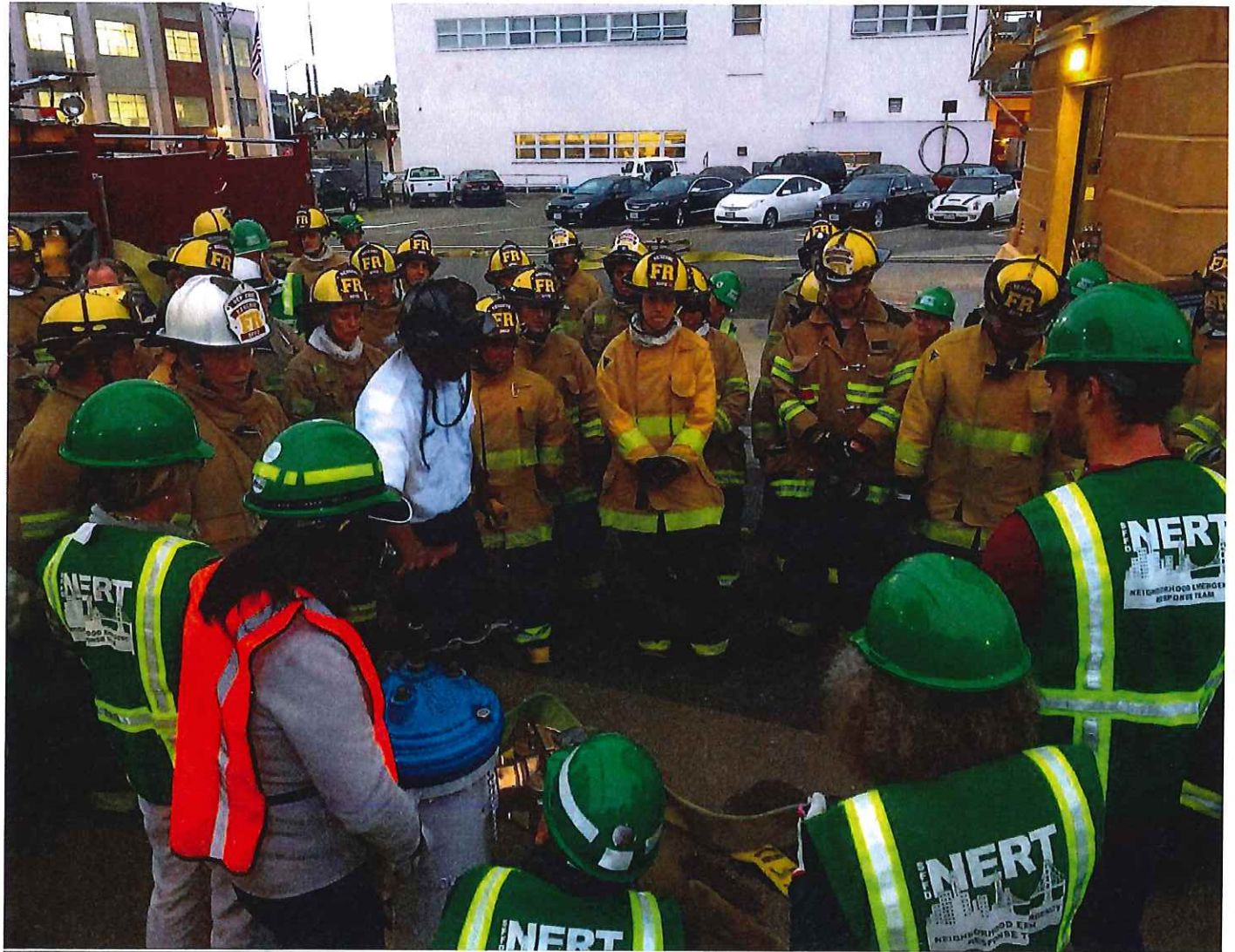
### **Presentations/Outreach**

- July 18 – Giants Family Safety Day Education booth
- July 25– Senior preparedness training at 1201 Golden Gate Ave Senior Residence

### **Other Activities**

- July 9 – NERT Advisory Board Special Meeting
- July 10 – FEMA E-74 training - mitigation
- July 11 – Conference call with Chief Payne re NERT CPR program
- June 11 – Miraloma NERT team meeting (Stop the bleed)
- July 15 – NERT Advisory Board Meeting
- July 23 – NERT Salesforce training planning meeting
- July 24 – ACC Animal shelter in Disaster Ex
- July 29 – Twitter training meeting

NERT 5" Hose Drill



*Office of the Department Physician – Dr. Ramon Terrazas*

<b>Activity</b>	<b>Count</b>
H-40 Battalion Chief Promotional Permanent Physical	4
H-33 Captain EMS Promotional Permanent Physical	2
H-30 Captain Promotional Permanent Physical	2
H-20 Lieutenants Promotional Permanent Physical	12
H-10 Incident Support Specialist Promotional Permanent-Exempt Physical	6
H-110 Marine Engineer Probationary Permanent Physical	1
H-2 Firefighter Candidate Physical	30
H3L1 EMT Candidate Physical	27
Return to Work Evaluations	29
Miscellaneous Consultations	55

<b>Work-Related Injury</b>	<b>Count</b>
Face/Head/Neck	4
Shoulder/Elbow/Arm/Hand/Wrist	6
Back/Chest/Torso/Pelvis	8
Hip/Groin/Leg/Knee/Ankle/Foot	8
Insect Bites	2
Burn	1
BBPE*	1
Gastrointestinal Issue	1
Allergic Reaction	1

Laceration	1
Cardiovascular Issue	1
Respiratory Issue	1
Cancer	1
Stress	2
<b>Total Number of Work Related Injuries and Illnesses Reported</b>	<b>32</b>
<b>Total of Lost Time Injuries and Illnesses</b>	<b>16</b>
<b>Total of No Lost Time Injuries and Illnesses</b>	<b>16</b>

\*Bloodborne Pathogen Exposure

\*\*Numbers above may not equal total number of injuries because more than one body part may have been affected.

<b>Injuries By Rank</b>	<b>Count</b>
H-2 Firefighter	11
H-3 Level I EMT	2
H-3 Level II Paramedic	6
H-3 Level III Firefighter/Paramedic	3
H-10 Incident Support Specialist	1
H-16 Tech Training Specialist	1
H-20 Lieutenant	1
H-24 Lieutenant, BFI	1
H-30 Captain	2
H-32 Captain, BFI	1
H-33 Captain, EMS	1
H-39 Captain, Division of Training	1
H-40 Battalion Chief	1

***Disability Status***

Members OFF DUTY at beginning of reporting period	32
Members reporting OFF DUTY during the reporting period	17
Members reporting ON DUTY during the reporting period	23
Members OFF DUTY at the end of the reporting period	36
<b>Total Absences</b>	<b>49</b>

***Investigative Services Bureau – Captain Neal Cavellini***

Random Drug & Alcohol Testing Program (all results negative)	48
Post-Accident Tests (all results negative)	2
Background Investigations – Background checks are being conducted for potential candidates.	53
DMV Pull Program – Members flagged as having suspended or expired licenses.	1
DOT Fireboat Random Drug Testing	--



***Research and Planning (Assignment Office) – A/Capt. Rob Neuneker***

1. A revised ST49 schedule has been created and a vacancy bid will occur on September 4, 2019, per General Order 19 A-60. Implementation of the vacancy awards will be October 5, 2019. Seniority and bid order have been reviewed and completed for the bid.
2. Labor/Management has agreed to a rebalance of current tours for City Suppression. The goal is to more evenly balance daily staffing so that the Department can best respond to critical needs or mutual aid deployments. Additionally, balanced tours will evenly distribute the WDO opportunities and well as mandatory WDO obligations. The IT Department and the Assignment Office are currently working on this project, which will be explained in further detail via General Order later this month.
3. The new EMS6 positions have been created and personnel moved into the new tours effective August 17, 2019.
4. Eligible candidates have been canvassed and acting assignments are forthcoming for the rank of H-4 Inspector.
5. Seniority across all ranks is being reviewed in preparation for the Annual Seniority list, due September 1, 2019.
6. The Assignment Office continues to collaborate with the Information Technology, Human Resources and Payroll Departments with the Q/A functions for eMerge payroll process, a 20% increase in the Assignment Office duties.



## *Support Services – ADC Dawn DeWitt*

### **Support Services HQ**

- A total of 111 facility requests for service were received and processed for the month of July 2019 and 80 service items were closed during the same time frame.
- Completed the move of Senior Analyst Stephanie Chenard to a new office and moved ADC Tong into her new space on July 19.
- Painting and flooring replacement for CD1 and CD2's offices were completed. Working with Scott Barlow to get materials ordered to do the same updates for CD3's office and Chief's Office reception area.

### **Fire Environmental Health Services (Anthony Boone)**

- Completed Hazardous waste walk through at Station 49 with SFDPH Environmental- no violations.
- Attended Decon presentation from Hygenall Fire Fighter Decontamination Products. Submitted my observations to CD3 Velo at the presentation.
- Spoke with Pestec CEO Luis Argurto Jr. on status of issues at Stations 13, 29, and 36. Pestec has treated all stations and put out traps to prevent any infestations. No further bugs were reported. Pestec is working on sending over information sheets to provide awareness regarding prevention and control of insects. Indicated they will customize the presentations to the tasks performed by the Department.
- Sent out Quantifit fit testing machine for recalibration. Due to arrive back to EH&S on 8/21.

### **E.S.E.R. BOND 2010 NFS – JULY 2019**

#### **Seismic Improvement Program:**

- **Fire Station 16 (\$14.2M)** – The approved Substantial Completion date was July 16, 2018. Contractor achieved Substantial Completion on January 10, 2019. Public Works has assessed Liquidated Damages from July 17, 2018 to June 5, 2019, in the amount of \$489,500. SFFD moved into the new facility and reactivated the station on January 16, 2019. Conditional Final Completion letter sent to Roebuck on June 5, 2019 is pending installation of aspirator smoke detector. Anticipated completion for this work is end of September 2019.
- **Fire Station 5 (\$21.0M)** – The approved Substantial Completion date was April 29, 2019. Contractor achieved Substantial Completion on April 26, 2019. SFFD moved into the new facility and reactivated the station on April 30, 2019. Final Completion is anticipated to be achieved by the end of August 2019.

### Additional Focused Scope Program:

- **Apparatus Bay Doors:**
  - **General:** Public Works has awarded 2 JOC Master Contracts to the following contractors. Work will be issued on a Task Order basis and will be detailed below. Work will be distributed amongst the 2 contractors based on their performance and ability to meet schedule milestones to complete the work.
  - **JOC No. J45 – National Garage Door Company:** Public Works awarded a Job Order Contract (JOC) to National Garage Door Company on April 29, 2019. The contract was executed on June 21, 2019.
    - Task Order #1 (FS 8, 28, 29): Public Works issued scope documents to the contractor on July 5, 2019 for review and pricing. The project team conducted site visits of each of the stations on July 31, 2019. Contractor to submit pricing for review and approval. Material procurement is anticipated in September 2019.
  - **JOC No. J46 – Byron Epp Inc:** Public Works awarded a Job Order Contract (JOC) to Byron Epp Inc on April 16, 2019. The contract was executed on May 31, 2019. Scoping and pricing for each of the Task Orders is underway. Material procurement is anticipated to begin in September 2019.
    - Task Order #1 (FS 6, 7) is under revision by B. Epp (BE)
    - Task Order #2 (FS 9, 10, 11) issued by Contract Admin on 8/19/19
    - Task Order #3 (FS 21, 22, 38) is pending from Contract Admin to BE
    - Task Order #4 (FS 12, 25, 37, 42) is pending from Contract Admin to BE
    - Task Order #5 (FS 17, 23, 32, 44) is pending from Contract Admin to BE
- **Emergency Generators:**
  - **Fire Station 14 –** Scope of work: replacement of existing generator with new rooftop generator, new subgrade fuel fill port and sump pump at the sidewalk in front of the station, and new fuel piping from sidewalk to generator. PW Board of Architecture will submit plans to DBI in Fall 2019, with construction anticipated to begin in Summer 2020.

### E.S.E.R. BOND 2014 NFS – JULY 2019

#### Seismic Improvement Program:

- **Fireboat Station 35 –** Notice to Proceed for Design-Build Services was issued on October 10, 2017. The approved Substantial and Final Completion dates are September 29, 2020 and November 9, 2019, respectively.
  - **Float & Marine Construction (Addendum No. 1)**
    - Permit
      - PORT issued the approved float permit on July 25, 2019.
    - Fabrication
      - Notice to Proceed for float fabrication was issued on June 6, 2019.
      - Design-Builder's subcontractor, ZPMC, began fabrication activities in Shanghai, China.

- **Demolition (Addendum No. 2)**
  - PORT issued demo on August 19, 2019. Work is scheduled to begin at Pier 22 ½ on September 3, 2019 (pending issuance of PORT demo permit); includes exploratory survey of the existing conditions and demolition of the existing finger piers & shed (this will require relocation of the fireboats to Pier 26).
- **Building (Addendum No. 3)**
  - Design
    - On April 30, 2019, Design-Builder submitted 90% Construction Documents. The City provided comments on May 14, 2019. The Design-Builder responded to the City's comments on May 22, 2019.
  - Permit
    - On March 6, 2019, Design-Builder submitted permit set to PORT for review. Plans are under review by the PORT.
- **Pier 70, Wharf 8 – BCDC Permit Mitigation Measure – Fill Mitigation**
  - GHD submitted drawings to Public Works on July 10, 2019.
  - Power Engineering to submit cost proposal to Public Works end of August 2019.

**Pier 26 Fireboat Berths** – The approved Substantial Completion is August 30, 2019. Final Completion depends on PG&E's approval of the variance for the conduit detail.

**Comprehensive Renovation Program:**

- **Fire Station 7** – Scope of work is primarily new kitchen and apparatus bay doors with selected finishes and other upgrades. Public Works completed 95% Construction Documents on August 22, 2017. DBI issued approved permit on October 18, 2017. **This project is ON HOLD while Public Works and SFFD finalize the list of seismic projects for ESER 2020. This project will either proceed as planned or be cancelled.**

**Focused Scope Program:**

Work progresses through the 9 scope categories comprising Emergency Generator Replacements, Roofing, Apparatus Bay Door Replacements, Exterior Envelope Improvements, Windows, Showers, HVAC/Mechanical, Sidewalk/Slabs, and Security Access Control.

- **Emergency Generators:**
  - **FS 31** – Scope of work: replace existing non-operational generator with a new 72 hour run-time generator set. Public Works awarded a \$219,331 contract to BBJ Electric on June 13, 2019. A Pre-Construction Conference was held on July 16, 2019. A Notice to Proceed was issued to BBJ Electric on August 5, 2019.
  - **FS 2** – Scope of work: replace existing rooftop generator set, structurally strengthen roof structure to support new fuel tank with capacity for 72 hour run time, and provide new fuel fill port and piping to the generator. A DBI permit was issued on August 15, 2019. An Invitation to Bid will be initiated, with advertisement anticipated in early September. A contract award is anticipated in early 2020.
  - **FS 19** – Scope of work: replace existing generator at grade and provide electrical infrastructure upgrades. Public Works submitted plans to DBI for permit on 3.18.19. The engineer responded to electrical and structural comments on 8.13.19. Still pending

plan review and approval from Building and SFFD. Contractor procurement is anticipated to begin in Fall 2019.

- **Roofing:**
  - All projects in this category of the Focused Scope portfolio are closed.
- **Apparatus Bay Doors:**
  - Package 3 (Rolling Steel / Coiling Doors at FS 2, 11, 13, 19, 24, 31, 34, 40, & 44) – Complete.
  - Package 4 (BBR Ancillary Work) – Complete.
- **Exterior Envelope:**
  - Package 1 (FS 8, 20, & 29) (FS 23 removed) – FS 20 was completed in December 2018. BBR began painting FS 8 on August 14, 2019 and expects to complete work in early November. Weather permitting, BBR will commence with painting of FS 29 in March 2020.
  - Package 1 (FS 23) - BBR has refused work at FS 23; therefore, Public Works anticipates commencing work at FS 23 through a JOC contractor in Spring 2020.
  - Package 2 (FS 24 & 34) – This project is on HOLD at the request of Capital Planning.
  - Package 4 (FS 22) – Complete.
- **Windows:**
  - Package 5 (FS 14, 33, 37 & 43) (FS 33 removed) – FS 14, 37 & 43 are complete. BBR was unable to procure repair parts for the scope of work at FS 33. In July 2019, BBR provided a cost proposal to replace (2) sliding glass doors at FS 33, and SFFD rejected the proposal and requested removal of FS 33 from this package. This package is complete.
- **Showers:**
  - Package 2 (FS 17, 19, & 33) – The Notice to Proceed was issued to Kushner General on February 1, 2019, and construction is complete. At SFFD’s request, FS 33 had been divided into 3 sequences of work. In addition, FS 33 has had many unforeseen conditions. The original Substantial Completion date of July 5, 2019 was extended, and the project achieved Substantial Completion on August 5, 2019.
- **HVAC/Mechanical:**
  - Package 1 (FS 8, 9, 14, 20, & 41) – Project is in pre-planning phase.
- **Security Access Control (FS 3, 6, 9, 11, 17, 24, 26, 29, 32, 33, & 37) –** The scope of work includes installation of access control systems and card readers at eleven (11) stations/ 26 doors. A final price of \$197,780 was negotiation with the JOC contractor, Buhler, and a Notice to Proceed was issued on August 14, 2019. This project is anticipated to be complete by end of 2019.

### **P.H.S. BOND 2016 NFS – JULY 2019**

The total funding allocated for Neighborhood Fire Stations is \$9.4M.

#### **Seismic Improvement Program:**

- **Hose Tower Removal & Roofing (FS 6, 11, 12, 15, 21, & 38)** – The scope of this project is to remove all remaining hose towers at SFFD Fire Stations in order to improve the seismic safety of these essential facilities. The scope of work at FS 11, 12 and 21 will include re-roofing and replacement of mechanical equipment. Pursuant to SF Planning’s request, FS 15’s hose tower will be historically restored because of the tower’s historic significance as a defining feature of the stations. The rebuilt tower will be a seismically safer tower.
  - FS 6 & 38 were submitted to DBI for permit on 7.9.19 and approved on 8.13.19.
  - FS 11 was submitted to DBI for permit on 7.26.19 and electrical revisions are underway in response to comments.
  - FS 12 & 21 were submitted to DBI on 8.15.19.
  - Public Works is completing the plans for FS 15 and anticipates submittal to DBI in mid - September.

#### **Focused Scope Program:**

- **Emergency Generators:**
  - **Fire Station 18** – Public Works submitted plans for permit to DBI on February 13, 2019. Pending approval from the Bureau of Street-Use and Mapping (BSM), a permit will be issued.
  - **Fire Station 37** – Public Works issued Notice to Proceed for engineering services to GHD on April 15, 2019. PW Bureau of Architecture and GHD have commenced with scoping and design. Public Works anticipates submittal of plans for permit to DBI in Fall 2019, with construction anticipated to begin in Summer 2020.
  - **Fire Station 44** – Public Works issued Notice to Proceed for engineering services to GHD on March 28, 2019. PW Bureau of Architecture and GHD have commenced with scoping and design. Public Works to file for DBI building permit in Fall 2019, with construction anticipated to begin in Summer 2020.

### **P.H.S. BOND 2016 AMBULANCE DEPLOYMENT FACILITY (ADF) / STATION 49 – JULY 2019**

- The Notice to Proceed for construction was issued on October 22, 2018 and the project is on track for final completion in Winter 2020. Existing building foundations and paving demolition, selected utility work, and pile testing were completed by the beginning of February 2019. Building foundation production pile driving was completed in the beginning of May 2019. Building grade beams and pile cap foundations as well as the elevator pits were excavated, and rebar installed in June 2019. Building structural steel was erected in July 2019. The contractor SJ Amoroso hosted an informal topping off lunch on site on August 2nd to celebrate steel erection with SFFD, Public Works, MEI/YamaMar Design team and contractors. Structural steel welding will continue into September 2019.

### **ESER: Emergency Fire Fighting System (Auxiliary Water Supply System)**

- Ashbury Bypass and Mariposa/Terry Francois AWSS Pipelines and Pumping Station 2 construction contracts continued.
- Clarendon Supply AWSS Pipeline and Terry Francois/Mission Rock/South Street AWSS Pipeline construction contract advertisements expected September 2019.
- 19th Avenue AWSS Pipeline construction contract advertisement expected February 2020 under SF Public Works contract 2652J.
- Potable Emergency Firefighting Water System project planning for the Richmond and Sunset areas continued.

### **BOE/Fleet Management/ Logistics**

- BOE performed field and equipment repairs in excess of 45 calls and assisted with fire suppression needs at quite a few incidents over the last month (July 2019)
- BOE held a preconstruction meeting with Ferrara for the new Mobile Air unit and is currently locating the Mack Chassis . We are also in the process of finalizing the Hose Tender specs and expect it to be completed soon.
- We have 5 TDA's (Trucks) on order – 3 of which are at Ferrara in Holden Louisiana. We will be doing final inspections on the first truck the second week of September.
- The specs for new Rescue Water Crafts (2 Jet Ski's) are with OCA.
- We took delivery of 15 new ambulances. All have already been deployed and are in service.
- Five of the six triple combination pumpers are in service. The other one will be in service by the end of the month.
- BOE is in the process of scheduling demonstrations for battery operated fans in the trucks.
- 80% of the fleet is complete with the installation of the TIC chargers and we have commenced outfitting the companies with the new Flir Thermal Imaging Camera.
- The 6 Tahoes for the AC's & BC's should be arriving sometime in September and we will be uplifting them with Code 3 lighting and the utility box in the rear cargo area.
- The BOE would like to thank everyone in Support Services for their continued assistance and support. They are a vital part of our crew

### **Department Engineering**

- Ongoing and routine maintenance at Fire HQ.
- Performed a variety of maintenance calls at the Fire Stations.
- Assisted ESER Bond Captain with bathroom and ADF projects around City.
- PUC is preparing proposals for replacing HQ Chiller and Fan Coil Controls. This is an energy cost savings project with PUC and SFFD splitting the cost. Kickoff meeting 6/19 .
- Kone updating cost for HQ elevator upgrade.

### Clothing Depot

- Clothing received 86 uniform and 126 PPE requests from 7/7/19-8/21/19.
- Approximately 160 members were served from 7/7/19-8/21/19.
- Outfitted 20 H-3 L1 EMT recruits for Class 15.
- Need to work on turnout evaluation for the upcoming bid.
- Waiting for AC Baker to approve the wildland boot models.

### Water Supply Officer (no updates)

- Lieutenant James Reidy retired. Captain Brent Stuckert is the new AWSS liaison.

## TASC MONTHLY SECTION UPDATE

July 2019

### **SFMTA – TASC, SDAT, DPW, Vision Zero, SFFD Fire Access, Bollards, SF Port, BART, SF Bicycle Coalition**

- **SFMTA: TASC (Transportation Advisory Staff Committee)** No objections to proposed street/sidewalk modifications for 13 Bike Share stations and 2 Class IV Bicycle Lanes on 5<sup>th</sup> St and Market St. Traffic circulation and other street changes are discussed at TASC but only focusing on projects that impact Fire Access.
- **SDAT:** (Street Design Advisory Team): Weekly meetings at SF Planning Department to review streetscape proposals for new developments.
- **DPW:** Received 5 requests from DPW to review and provide SFFD comments for streetscape modifications. Including requests for Tentative Mapping, Fire Hydrant relocations and DPW major encroachment permit.
- **Vision Zero:** Selected as the SFFD 2019 Vision Zero Committee Chair. Also selected to become part of the SFFD Transit Committee and Accident Committee.
- **SFFD Access:** Working with the Chase Center to develop plan to ensure that the SFFD can traverse and respond efficiently during events prior to first event September 6, 2019. Attended an Emergency Response Exercise from SFFD Truck 8 and noted many problem areas enroute that were relayed to the SFMTA.

Working with SFFD Station 42 to ensure Emergency Response as the Station is obstructed by traffic due to construction. Requesting the SFMTA and Cal Trans to install a pre-empt for the traffic signals to clear traffic in front of the Firehouse.

- **Bollards:** Reviewing plans for Retractable Bollards for Uber property, similar to Transbay.
- **SF Port:** Reviewing Streetscape proposals for projects on SF Port property with SFFD Captain Cofflin.
- **BART:** Working with BART and MUNI regarding the SF Stations and the Fire Life Safety systems as the CPUC is the AHJ.
- **SF Bicycle Coalition:** Attended the SF Bicycle Coalition Golden Wheel awards dinner at the SF Opera House... SFFD Chief Nicholson present as well.

- **Projects:** There will be major street changes for the 5<sup>th</sup> St Improvement Project and Better Market St project. The Better Market street project will ban private vehicles from most of Market Street, extend MUNI only lanes, create a Class IV sidewalk level bicycle facility and legislate color curb changes. The goal is to provide transit, bike and pedestrian improvements for this major transportation corridor. SFFD access could possibly improve as private vehicles are banned from Market St. Met with SFMTA and Mayor's Office for Berry St and Beale St projects and objected to maintain Fire Access.

**SFMTA TASC MEETINGS - July 11, 2019 and July 25, 2019**

Street Modification	SFFD Approval	SFFD Objection	Objection and Resolved
Bike Share Stations	13	0	0
Bicycle Lanes – Class IV	2	0	0

**MONTHLY SECTION UPDATE: July 2019**

**Community Developments**

**A. Community Developments: Horizontal Design**

The horizontal design review will include a review of street maps and site plans for Fire Department vehicle access (to project site), access to water supplies (LPWSS), and building access.

Total developments in process; SFFD comments issued (on hold – awaiting response/resolution from developer).

- 1- Factory Built MOU Final MOHCD executed, Modular MOU signed and approved by Fire Marshall on 7/2/2019.
- 2- Treasure Island 8000 units
  - Reviewed and submitted SFFD comments for TI Subphase 3 Retail Street fire access.
  - Submitted SFFD comments for Treasure Island Sub-Phase 1A, 1D, 1F, 1G, 1H & 1I
  - Reviewed and submitted the SFFD comments for 1 Avenue of the Palms (401 Avenue of the Palms) factory-built plans.
- 3- Yerba Buena Island (YBI Island)
  - Reviewed and submitted SFFD comments for Yerba Buena Island Hilltop Park.
  - Reviewed and submitted SFFD comments for 30% Yerba Buena Island Hill top parks submittal.
- 4- Hunters View Ph 3
  - Reviewed and submitted SFFD comments for infrastructure 65% submittals.
- 5- Potrero Power Station. 1800 residential units.
  - Reviewed and submitted SFFD comments for Design for Development (D4D)
  - Reviewing the Infrastructure Plan.
- 6- 5 M Project
  - Submitted SFFD comments for the Street Improvement Plan.



- 7- Mission Bay- China Basin
  - Reviewed and submitted SFFD comments 410 China Basin - MBSB9 - Fire Courtesy Review.
  - Re-check meeting to discuss the SFFD comments for 401 China Basin Mission Bay-Block 9 site permit building.
- 8- Balboa Reservoir
  - Meeting to discuss Balboa Infrastructure Plan Department Comments.
  - Reviewed and submitted SFFD comments for Balboa Reservoir Fire Access.
  - Reviewed and submitted the SFFD comments for AB-005 for aerial ladder access.
- 9- Candlestick Point
  - Reviewed and submitted the SFFD comments for site permit for 89 Harney Way- Block 9 A.
  - Reviewed SFFD comments during re-check meeting for address 625 Gilman St.
- 10- Potrero Hope
  - Reviewed and submitted the SFFD comments for Potrero Hope Ph2 65% submittal.
  - Reviewed and submitted the SFFD comments for Streetscape Master Plan Revision #3.
  - Field operations test results are accepted and approved.
- 11- Visitacion Valley
  - Reviewed and discussed the fire access street width.
- 12- 1629 Market Street. 584 units. 5 low rise buildings.
- 13- India Basin, 1375 units. Preliminary Master Plan.
- 14- Park Merced

We are promptly accommodating all reviewing /meeting requests.

**B. Community Developments: Vertical Design. Mayor's Office of Housing and Community Development (MOHCD) and 100% Affordable Housing**

1. Reviewed and submitted the SFFD comments for 915 Cayuga, Application # 201905241706.
2. Reviewed and submitted the SFFD comments for 1125 Stevenson Street, Plumbers Union- Application # 2018 1114 5895.
3. Reviewed and submitted the SFFD comments for 691 China Basin Underground Plan Application # 2019 0723 6709.
4. Reviewed and submitted the SFFD comments for 555 Larkin (formerly 500 Turk) Permit Application 2017-1215-6628 S2 Addendum 2.
5. Reviewed and submitted the SFFD comments for 36 Amber, Building A. application # 2019.1219.8760.

6. Reviewed and submitted the SFFD comments for 36 Amber, Building C. application # 2019.1219.8762.
7. Reviewed and submitted the SFFD comments for 833 Bryant, Application # 2019-0211-2589.
8. Reviewed and submitted the SFFD comments for 3051 Folsom St. BERNAL RAD 100% affordable alterations (17 permit application #s).
9. Approved the emergency generator plans 500 Folsom St Application # 2015-0311-0506 S8.
10. Reviewed and submitted the SFFD comments for 4840 Mission St Application # 2019-0319-5605.
11. Re-check meeting to discuss the SFFD comments for Site permit \_ 83 Harney Way, Candlestick Point, Application # 2018-0413-6325.
12. Reviewed and submitted the SFFD comments for courtesy drawings plans for 1068 Mission St, factory -built.
13. Re-check meeting to discuss the SFFD comments for courtesy drawings plans for 1068 Mission St, factory -built.
14. Reviewed and submitted the SFFD comments for courtesy drawings plans for 1 Avenue of the Palms factory-built plans.
15. Re-check meeting to discuss the SFFD comments. for courtesy drawings plans for 401 China Basin Mission Bay- Block 9, factory -built.
16. Re-check meeting to review the SFFD response comments for North Block 10 A Site Permit for Candlestick CP-02, address 625 Gilman St.
17. Recheck meeting to discuss the SFFD comments for 5 Thomas Million- North Buildings\_ Building B, 17 Stories type IA, Application No. 2016-0920-8248.
18. Reviewed and submitted the SFFD comments for 1950 Mission 2019-0619-3875 S-2, Revision 2.
19. Reviewed and submitted the SFFD comments for sprinkler system for 1950 Mission 2019-0619-3875 S-5 sprinkler system.
20. Reviewing the Arch/ MEP plans for 490 South Van Ness Ave application # 2010 1005 2342 / 2017 1011 0918.

**C. Accessory Dwelling Units (ADU) and Unit Legalization.**

- Info regarding the Addition of Dwelling Unit from 7/1/19 to 7/31/19
- Total Accessory Dwelling Units (ADU) - reviewed 43 units.
- Reviewed and approved Accessory Dwelling Units (ADU) and Unit Legalization plans for 24 units.
- Reviewed and sent comments of Accessory Dwelling Units (ADU) and Unit Legalization plans for 19 units.



**San Francisco Fire Department  
Division of Administration**

**Leave Report**

**August 2019**

## *Human Resources – Maryann Poon*

### Employee Actions

Reporting the following PERMANENT PROBATIONARY appointment effective August 10, 2019:

#### *H-30 Captain*

McCoy, Charles F. (vice: Glenn Kircher)

Montero, Ruben (vice: ASO Authorized)

Serrano, Ramon (vice: ASO Authorized)

Reporting the following PERMANENT (reinstatement) appointment effective August 3, 2019:

#### *H-2 Firefighter*

Liu, Tie Lan Tina (vice: Anthony Diricco)

### Retirements

Communication received from Retirement Board indicating the following member has retired:

<i>Name</i>	<i>Rank</i>	<i>Retirement Date</i>
Rivera, Anthony W.	H51	August 13, 2019

### Separations

<i>No. of Members</i>	<i>Rank</i>
1	H2 Firefighter
1	H3 EMT/Paramedic/Firefighter
1	H20 Lieutenant
1	H8 Paramedic

## *Human Resources – Lucy Chu*

### **Leaves of Absence with Pay**

Submitting requests for leaves of ABSENCE WITH PAY for the time period:  
April 2019 through February 2020

<i>No. of Members</i>	<i>Rank</i>	<i>Total Amount of Leave (Days)</i>
1	Chief Officer	3
1	H30 Captain	12
3	H20 Lieutenant	22
1	H10 Incident Support Specialist	1
8	H3 EMT/PM/FF PM	163
18	H2 Firefighter	120
<b>Total Number of Days with Pay</b>		<b>321</b>

### **Intermittent Leaves of Absence with Pay**

Submitting requests INTERMITTENT LEAVES OF ABSENCE WITH PAY for the time period:

May 28, 2019 through September 13, 2020

<i>No. of Members</i>	<i>Rank</i>	<i>Dates of Leave</i>	
1	H30 Captain	Jun. 1, 2019	- Jun. 1, 2020
1	H30 Captain	Sept. 11, 2019	- Sept. 11, 2020
1	H20 Lieutenant	May 28, 2019	- May 28, 2020
1	H20 Lieutenant	Jul. 26, 2019	- Jul. 26, 2020
1	H20 Lieutenant	Jul. 29, 2019	- Jul. 28, 2020
1	H20 Lieutenant	Jul. 31, 2019	- Dec. 31, 2019
1	H20 Lieutenant	Aug. 14, 2019	- Aug. 14, 2020

1	H3 EMT/PM/FF PM	Jul. 22, 2019	-	Sept. 16, 2019
1	H3 EMT/PM/FF PM	Aug. 6, 2019	-	Aug. 6, 2020
1	H3 EMT/PM/FF PM	Sept. 13, 2019	-	Sept. 13, 2020
1	H3 EMT/PM/FF PM	Nov. 14, 2019	-	Nov. 14, 2020
1	H2 Firefighter	Jul. 7, 2019	-	May 16, 2020
1	H2 Firefighter	Jul. 13, 2019	-	Aug. 16, 2019
1	H2 Firefighter	Jul. 20, 2019	-	Jul. 20, 2020
2	H2 Firefighter	Jul. 26, 2019	-	Jul. 26, 2020
1	H2 Firefighter	Aug. 1, 2019	-	Aug. 1, 2020
1	H2 Firefighter	Aug. 6, 2019	-	Aug. 6, 2020
1	H2 Firefighter	Aug. 9, 2019	-	Aug. 9, 2020
1	H2 Firefighter	Aug. 12, 2019	-	Dec. 31, 2019
1	H2 Firefighter	Aug. 14, 2019	-	Aug. 14, 2020
2	H2 Firefighter	Aug. 28, 2019	-	Aug. 28, 2020

**Leaves of Absence Without Pay**

Submitting requests for LEAVES OF ABSENCE WITHOUT PAY for the time period:  
July 2019 through September 2019

<i>No. of Members</i>	<i>Rank</i>	<i>Number of Days</i>
3	H3 EMT/PM/FF PM	38
2	H2 Firefighter	20
1	Civilian	17
<b>Total Number of Days Without Pay</b>		<b>75</b>

The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that every entry, no matter how small, should be recorded to ensure the integrity of the financial statements. This includes not only sales and purchases but also expenses, income, and transfers. The document also highlights the need for regular reconciliation of accounts to identify any discrepancies early on.

In addition, the document provides a detailed overview of the accounting cycle, which consists of eight steps: identifying the accounting cycle, journalizing, posting, determining debits and credits, preparing a trial balance, adjusting entries, preparing financial statements, and closing the books. Each step is explained in detail, with examples provided to illustrate the process.

The document also covers the preparation of financial statements, including the balance sheet, income statement, and statement of cash flows. It explains how these statements are derived from the accounting records and how they provide a comprehensive view of the company's financial performance and position.

Finally, the document discusses the importance of internal controls and the role of the auditor. It explains how internal controls help to prevent and detect errors and fraud, and how the auditor's role is to provide an independent opinion on the fairness and accuracy of the financial statements.

The second part of the document provides a detailed explanation of the accounting cycle, which is a systematic process used to record, summarize, and report the financial transactions of a business. The cycle consists of eight steps:

- Identify the accounting cycle.
- Journalize the transactions.
- Post the journal entries to the ledger.
- Determine debits and credits.
- Prepare a trial balance.
- Adjusting entries.
- Prepare financial statements.
- Close the books.

Each step is explained in detail, with examples provided to illustrate the process. The document also discusses the importance of internal controls and the role of the auditor.