



Northwest Fire District Governing Board

13535 North Marana Main Street
Marana, Arizona

SCHEDULED

FIRE CHIEF'S REPORT

Date: March 26, 2024
To: Governing Board
From: Alejandro Sepulveda, Assistant Chief
Department: Operational Services
Agenda Item Operational Services Board Report

ACTIVITIES:

Deputy Chief, Brian Keeley, Preparedness

Prevention Services – Division Chief Collin Wyckoff

The following is a report on activities in the Prevention Division:

Activity:

- The Prevention Division reviewed 85 plan submittals (In-District -68, Rincon Valley Fire District (RVFD) – 17) and billed **\$273,741.28** in permitting fees fiscal year to date.
- NWFD Inspectors conducted 467 inspections and mitigated 104 Fire Code Violations.
- NWFD responded and investigated nine (9) fires, saving **\$71,269,038.00** in property value, with 0 civilian casualties.
- Annual fire and life safety inspections were completed for Station 330 & Station 331.
- Completed a pre-survey meeting with Verisk Insurance Services Office (ISO) Western Regional Manager.
- Attended Strategic Planning quarterly reporting session and Strategic Plan Development meeting.

Training:

- Staff attended the annual International Code Council EduCode conference. The training provided updates on the 2024 International Fire Code (IFC) and assorted other code professional training. This is required for those members conducting plan reviews and aids in the 2024 fire code adoption process.
- Staff attended the National Fire Protection Association's (NFPA), "How to More Safely Integrate Energy Storage Systems (ESS) and Solar Photovoltaic (PV) Systems into Your Facility and Community."

Outside Agency Engagement:

- Staff participated in the University of Arizona College of Law Program's mock trial for students as an expert witness in the field of arson. The students must mock litigate, as a program requirement, an arson case.
- Staff met with Tucson Fire Department (TFD) and the region's Knox representative to look at automatic aid alignment between Knox programs.
- Automatic Aid Fire Investigation Team meeting at Golder Ranch with representatives from Marana Police Department (MPD), Pima County Sheriff's Office (PCSO), & Pima

County Attorney's Office. The meetings review fire investigations and provide for after action analysis.

Training – Division Chief Ian Cassidy

The following is a report on activities in the Training Division in the month of February 2024:

- NWFd Training Center accounted for 220.75 hours of scheduled use this month with 392 participants
 - **These numbers were all what was scheduled – actual attendance varied with utilization of alternative methods of participation

- Drop-in Training Completed
 - NWFd Training hosted ten (10) Engine and Ladder companies who performed training and minimum company standards (MCSs) which were prop dependent in February

- Internal Meetings & Training Sessions/Courses
 - Emergency Medical Services (EMS) QA/QI Compliance Meetings (bi-weekly)
 - Training Staff meetings (bi-weekly)
 - Assisted in recruitment video recordings for Community Relations and Public Education Services and Human Resource Services (HRS) Divisions
 - S-131 Advanced Wildland Firefighter Course
 - Completed Quarter 4 Company Readiness Drills & EMS Training- Fireground Survival
 - Hose load evaluation with Equipment Work Group

- External Meetings & Training Sessions/Courses.
 - Marana Rotary Club
 - Marana Chamber of Commerce Meeting
 - Countryside Village HOA Meeting
 - PCSO Hazmat Training
 - Regional Hazmat Training with Department of Public Safety (DPS)

- Travel Training and Education
 - Sent staff to Tempe for electric vehicle fire response demo/training
 - Registered four staff members for Fire Department Instructors Conference (FDIC) International in April
 - Multiple members sent to Instructor I and II classes at Golder Ranch Fire District (GRFD) Station 380

Medical Services – Division Chief Shawn Twilling

- NWFd performed 376 ALS (Advanced Life Support) transports for February, along with the QA/QI for each ambulance transport, and QA of 291 Patient Refusals
- Attended weekly communications meetings with Tucson Fire and Public Safety Communications Department (PSCD)
- Attended Quarterly PSCD, Southern Arizona Fire and Emergency Response Consortium (SAFERC), and TFD Meeting
- Daily/weekly communications with Northwest Hospital (NWH) regarding offload times
- Monthly controlled substance audit
- Attended bi-weekly EMS and Division meetings

- Attended Division meetings to address fire reporting and workflow for National Fire Incident Reporting System (NFIRS) data
- Attended meeting regarding Sonora Behavioral Health with station crews
- Attended monthly Digitech/James Vincent Group (JVG) meetings
- Attended weekly EMS/Logistics pharmaceutical and EMS supply status meetings
- Assisted with multiple user access for CompX (electronic access to apparatus drug boxes) and UCAPIT machines
- Assisted with various records release requests
- Assisted with monthly map rollout
- Attended Southeastern Arizona Emergency Medical Services (SAEMS) provider meetings.
- Attended SAEMS Protocol Development and Review (PDR) monthly meeting
- Attended First Due/Tucson Public Safety Communication pre-planning meeting
- Worked with Handtevy Integration Team for application and protocol updates
- Attended EMS Continuous Quality Improvement (CQI) Committee meeting
- Attended the Division Chiefs/Managers meeting
- Attended SAFERC budget meeting
- Attended weekly pharmaceutical meetings with Medical Direction, EMS, and Logistics
- Attended February 2024 University of Arizona (U of A) EMS Research Advisory Board Meeting and U of A research meeting
- Attended the February Board Meeting for Code Save plaque presentation to the Board and to recognize Paramedic Peter Bath for his military service

Deputy Chief Roger Moore, Response

Significant Emergency Incidents

- See attached report

Division Chief of Response – Josh Zent

Operations Performance Measures:

- Total In-District Incident Count: 1266
- Total out of District Incident Count: 128
- 90th Percentile EMS Turnout Time: 103.34 seconds
- 90th Percentile Fire Turnout Time: 127.7 seconds
- 90th Percentile EMS Total Response Time: 9.94 minutes
- 90th Percentile Fire Total Response Time: 12.73 minutes

Operational Trainings and Meetings

- Attended Pima Regional Special Operations Committee Meeting. Grant funding was discussed with a finalized list of requested equipment submitted at the end of February.
- Attended Arizona Coalition for Healthcare Emergency Response tabletop planning meeting for an exercise in March

- Conducted initial planning meetings for Incident Command to Emergency Operations Center integration exercise with Town of Marana for an exercise scheduled in June 2024
- Attended Division meeting to discuss fire report form and documentation standards
- Equipment Work Group conducted evaluations for nozzle and hose load configurations and extrication equipment
- Assisted Finance Division with two grant submissions to include battery powered fans and two (2) sets of battery powered tools
- Conducted Intergovernmental Agreement (IGA) review with Pima Regional Hazardous Material response agencies, facilitated by Pima County Office of Emergency Management. There is one more year on the contract, with one five-year extension available for 2025. No changes are expected.
- Worked with Training and ESC to inventory aged equipment and prepare for surplus process
- Attended Division Chiefs/Managers meeting
- Attended monthly Operations meeting
- Attended monthly Arizona Department of Transportation meeting to review construction project between Ruthrauff and Ina. No changes are expected until May or June.
- Completed Basic Emergency Operation Center training with an intermediate course scheduled for April

Special Operations

TRAINING:

- Pima Regional Special Operations training with Department of Public Safety (DPS) on Department of Transportation (DOT) regulations, new Code of Federal Regulations (CFR) Title 49 rules
- Provided Town of Marana with a Confined Space refresher drill. Station 338 and Marana personnel participated in the joint exercise.
- Assisted Training and Facilities with Confined Space entry prop at Training

EQUIPMENT:

- Received new Terra Stokes Wheel to replace UTV337 wheel with a more compact wheel
- Worked with ESC to sort outdated and expired equipment for donation to Pima Regional and surplus. Connex at Training and storage at Station 333 assessed. Equipment for disposal taken to ESC for processing.

SIGNIFICANT INCIDENTS:

- Assisted on three (3) hiker rescues on Feb. 21
- Responded to odor call at request of EN331 for further evaluation. Gas leak detected and Southwest Gas (SWG) responded.

Ceremonial Unit - Captain Matt Storms, Ceremonial Unit Leader

No events for February.

Wildland – Engineer Scott Peru, Wildland Coordinator

No new deployments for the month of February.

- One Wildland Team member was sent to Utility Terrain Vehicle (UTV) Emergency Vehicle Operations Course (EVOC) train the trainer class
- Worked on completing the new Contract Fire Rate Agreement with the Department of Forestry and Fire Management (DFFM)
- The S-131 Wildland Advanced Firefighter Class was completed and held at the Northwest Fire District Training Center
- Worked with DFFM on Northwest Fire District 2024 Red Cards
- Worked with Fleet on new apparatus changes for the new 2024-2029 Cooperative Fire Rate Agreement (CFRA) changes
- Sent out the Wildland Team work capacity test memo for the 2024 season
- Sent out new wildland training to Wildland Team member for the S-270 class held by AZ State DFFM
- Worked with Prevention Division on wildland requirements for Wildland Fire Investigator qualifications
- Attended the 2024 Pinal County Wildland Refresher Drill at Catalina State Park with regional partners
- Worked on updating and inputting records for Wildland Team members in incident qualifications status wildland website

Community Assistance Program (CAP)

Total Monthly CAP Responses:

- In-District Responses – 26
- Out of District Responses – 41
- Total Monthly Responses - 67
- Total Annual CAP Responses - 578

CAP Community Engagement

- Flowing Wells Crisis Response
- Met with Northern Arizona University (NAU) student prior to ride-along with EN331 and explained the Community Assistance Program (CAP)
- Met with Red Cross: After the Fire After Action (TFD Fire on Stone)
- Discussion with Board member from Sol Dog Lodge to arrange a time for CAP and Sol Dog Lodge to meet regarding possible emergency boarding
- Met with the Director of Flowing Wells Community Schools
- Met with Pinal County Office of Medical Examiner
- Met with Coconino Office of Medical Examiner

CAP Training and Events

- EMS Training
- Dissociative Identity Disorder
- International Critical Incident Stress Foundation (ICISF) - Avoidance and the Importance of Peer Support
- Sexual Education and Violence Prevention
- Safety Planning with Pets In Mind
- Understanding Hoarding

- Retrospective Fatality Analysis: An Innovative and Ethical Approach to Suicide Prevention.
- Critical Incident Stress Management (CISM) with Lighthouse Health and Wellness and the 100 Club of Arizona
- Reminiscence therapy for dementia

Health And Safety – Division Chief Robert Corbell

- Monthly station safety inspections at Stations 330, 331, and BC331
- Attended Labor-Management Committee Meeting
- Attended First Responders Wellness Meeting- Meeting to start an annual first responder wellness day in Southern Arizona. The first Wellness Day will be April 11th, 2024
- Completed initial FY24/25 budget submission
- Completed annual Program Appraisal
- Attended the Division Chiefs/Managers meeting
- Attended General Staff meeting

Safety Officers Report – Cpt. D. Braswell, Cpt. R. Fult, Cpt. J. Webb

- Completed monthly crew notifications for Personal Protective Equipment (PPE) inspections
- Delivered Blue Card training to Stations
- Attended Operations meeting
- Participated in multi company drills
- Participated in Equipment Work Group meeting
- Researched audiometers for future hearing conservation survey

The chart below represents the amount of time personnel spent at emergency calls that meet the definition of a critical incident per ARS 38-673 otherwise known as the Craig Tiger Act. The time is expressed in hours, minutes, and is broken into shift /station - engine/transport. The highlighted cells indicate the most time spent on calls for the month per shift. Additionally, leave in the form of late, unscheduled, and regular PTO and Shift Trades are tracked to see if there is any correlation between times committed to critical calls and all leave from regular duty.

February 2024 Critical Call Times

| Station | A Shift | | B Shift | | C Shift | | Combined Time | | Late/Unsch Leave | | PTO/Shift Trade | |
|---------|---------|-------|---------|------|---------|-------|---------------|-------|------------------|----|-----------------|----|
| | EN | PM | EN | PM | EN | PM | EN | PM | EN | PM | EN | PM |
| 330 | 3:49 | 7:43 | 3:55 | 6:44 | 5:34 | 10:18 | 13:18 | 24:46 | 24 | 2 | 144 | 48 |
| 331 | 2:18 | 11:23 | 2:11 | 6:32 | 1:47 | 5:26 | 6:18 | 23:22 | 27 | 72 | 293 | 95 |
| 332 | 0:50 | | 0:25 | | 0:30 | | 1:46 | | 24 | | 84 | |
| 333 | 5:30 | 8:11 | 4:23 | 7:28 | 3:27 | 7:28 | 13:22 | 23:08 | 31 | 24 | 242 | 84 |
| 334 | 1:32 | 6:36 | 4:51 | 7:11 | 1:44 | 3:46 | 8:07 | 17:24 | | 72 | 171 | 64 |
| 335 | 1:57 | | | | 1:15 | | 3:12 | | 85.5 | | 168 | |
| 336 | 0:55 | | 0:47 | | 1:09 | | 2:52 | | 87.5 | | 144 | |
| 337 | 1:56 | | 1:42 | | | | 3:38 | | 134.5 | | 343 | |
| 338 | 1:09 | 6:27 | 3:02 | 7:37 | 2:16 | 6:53 | 6:28 | 20:57 | 72 | 60 | 416 | 38 |
| 339 | 1:19 | | | | 1:28 | | 2:47 | | 27 | | 282 | |
| 341 | 0:29 | | | | | | 0:29 | | 48 | | 60 | |

Peer Support Team – Inspector Marcela Hammond – Peer Support Team Coordinator

- There were seventeen (17) peer-to-peer interactions for the month of February. Sixteen (16) were internal contacts and one (1) was an external interaction.

Peer Fitness Team – Cpt. J. Lebrun

- Five (5) Personal Fitness Trainers (PFTs) completed a total of ten (10) hours of Continuing Education Credits (CECs) towards 2-year recertification
- Work Hardening Program completed for 20 contact hours
- Reshoot of Candidate Physical Ability Test (CPAT) video for Academy recruitment.
- PFTs logged 40 contact hours.

GOALS:

Save lives, protect property, and care for our community.

Attachments

- February 2024 Significant Incidents
- Operations Statistics
- Prevention Statistics
- February 2024 CAP Statistics