



Northwest Fire District Governing Board

13535 North Marana Main Street
Marana, Arizona

SCHEDULED

FIRE CHIEF'S REPORT

Date: April 23, 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 106 plan submittals (In-District - 88, Rincon Valley Fire District (RVFD) – 18) and billed **\$300,335.80** in permitting fees fiscal year to date.
- NWFD Inspectors conducted 319 occupancy inspections and mitigated 136 Fire Code Violations
- NWFD responded and investigated 11 fires, saving **\$723,637** in property value, with one (1) civilian casualty
- Attended NWFD Strategic Planning meeting
- Attended the internal Safety Committee meeting
- Attended the Governing Board Budget Study Session
- Attended the annual Prevention/Fire Chief meeting
- Completed Community Assistance Program (CAP) personnel Prevention ride-a-longs
- Completed Operational Response personnel ride-a-longs

Training

- Staff attended the 2024 EduCode conference
- Staff attended leadership series in preparation for Captain Certification Program
- Staff attended FI-210, Wildland Fire Origin and Cause Determination

Outside Agency Engagement

- Completed the fire department and community risk reduction portions of the NWFD Insurance Services Office (ISO) site survey with Verisk's ISO Division
- Completed ISO hydrant flow testing with Marana Water partners
- Completed the ISO hydrant flow modeling test with Tucson Water partners
- Hosted the Arizona Excellence Consortium meeting with state accredited agencies and agencies looking to become accredited
- Hosted the regional joint fire investigation meeting
- Attended pre-application meetings for projects in the Town of Marana

- Attended the Dove Mountain Civics Group Community Fair
- Attended the Southern Arizona Fire Marshals meeting

Training – Division Chief Ian Cassidy

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

- NWFD Training Center had no hours of utilization during the month of March. Training staff was moved to Logistics for the duration of construction.
- Drop-in Training Completed
 - No drop in training conducted due to the Training Center shut down
- Internal Meetings & Training Sessions/Courses
 - Emergency Medical Services (EMS) QA/QI Compliance Meetings (bi-weekly)
 - Training Staff meetings (bi-weekly)
 - Leadership Series hosted by NWFD held at Station 380
 - Instructor I and II held at Station 380
 - Support Vehicle Operator (SVO) Course for Class 23-01 held at Station 338
- External Meetings & Training Sessions/Courses
 - Countryside Village HOA Meeting moved to Station 338
 - Equipment Work Group meeting moved to Station 338
 - Apparatus Work Group meeting moved to Station 338

Medical Services – Division Chief Shawn Twilling

- NWFD performed 411 Advanced Life Support (ALS) transports for February, along with the QA/QI for each ambulance transport, and QA of 306 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 Tucson Fire Department (TFD) Meeting
- Daily/weekly communications with Northwest Hospital (NWH) regarding offload times
- Monthly controlled substance audit
- Attended Drug Enforcement Administration (DEA) meeting with Dr. Rice
- Attended City of Tucson After Action Review of network outage
- Hosted Taylor-Snowflake Fire Department for ImageTrend demonstration and user training
- Attended the Regional Automatic Aid Committee meeting with Tucson Fire and Golder Ranch Operations leadership
- Attended meeting with City of Tucson IT, PSCD, and ImageTrend to correct computer aided dispatch (CAD) issues
- Attended the NWFD Governing Board Budget Study Session
- Attended bi-weekly EMS and Division meetings
- Attended monthly Digitech/James Vincent Group (JVG) meetings
- Attended meeting with the Director of Nursing for Northwest Hospital
- Attended weekly EMS/Logistics pharmaceutical and EMS supply status meetings

- Attended Page, Wolfberg, and Wirth (PWW) Compliance Officer Training Certification Course
- 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
- Hosted internal Paramedic written testing for the upcoming accelerated 6-month Paramedic Class
- Hosted Sierra Vista Fire Department for ImageTrend training
- Worked with Handtevy Integration Team for application and protocol updates
- Attended EMS Continuous Quality Improvement (CQI) Committee meeting
- Attended monthly Operations meeting
- Attended weekly pharmaceutical meetings with Medical Direction, EMS, and Logistics
- Attended the March Board meeting for a Civilian Life Saving plaque presentation to community members who participated in an Out of Hospital Cardiac Arrest Save

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: 1313
- Total out of District Incident Count: 154
- 90th Percentile EMS Turnout Time: 105 seconds
- 90th Percentile Fire Turnout Time: 118 seconds
- 90th Percentile EMS Total Response Time: 11.5 minutes
- 90th Percentile Fire Total Response Time: 27.86 minutes

Operational Trainings and Meetings

- After Action Review (AAR) of De La Tierra Fire conducted with Station 334
- Conducted CAP meeting to deliver upcoming changes and program adjustments
- Attended Marana Founders Day Planning Meeting
- Staffed Incident Command Post with Marana Police Department (MPD) for Marana Founders Day Parade
- Attended Operational Intergovernmental Agreement (IGA) review meeting
- Met with Marana Airfield personnel to discuss aircraft standby options
- Attended Cooperator Fire Rate Agreement (CFRA) training in new Fire Business System. Worked with Finance Division to complete new 5-year CFRA.
- Attended Regional Operations Committee which focused on familiarization with new staff from Tucson Fire and Golder Ranch Fire

- Attended Arizona Coalition of Hospitals tabletop exercise
- Attended Department of Transportation Authority and Union Pacific tabletop exercise with three (3) other NWFD personnel
- Attended Utility Threat Assessment group meeting at Tucson Electric Power
- Conducted mid-term planning meeting for joint exercise with Town of Marana and Marana Police
- Attended monthly Operations meeting
- Attended State of the Town for Town of Marana at Ritz-Carlton
- Scheduled site visit at Bayer facility

Special Operations TRAINING

- 3/12-14 Regional Technical Rescue Team (TRT) training on Confined Space in Green Valley at U of A mine site
- All three shifts completed Regional HazMat training over the month on highway incidents, grounding and bonding, plugging and patching leaks.

EQUIPMENT

- New Rescom equipment arrived for confined space as part of regional grant funding - in service to follow.
- Six (6) new harnesses placed in service on Squad338 to update equipment. Old harnesses were allocated to Training for future classes.
- One (1) new Twin Tension Rope System (TTRS) set up placed on the Squad to update hardware. This afforded the ability to allocate a set up dedicated to Training.

SIGNIFICANT INCIDENTS

- 3/11 EN338 Chemical odor #248864, resulted in a pool being drained into a nearby wash.
- 3/14 EN338 Large brush fire #2409272
- 3/27 EN338/PM338 Hiker rescue at Catalina State Park. #2410753
- 3/30 SQ338 Spill containment #2411196
- 3/31 EN338 Carbon monoxide alarm #2411342

Ceremonial Unit - Captain Matt Storms, Ceremonial Unit Leader

- 3/2 Honor Guard (HG) and Pipes and Drums (P&D) attended the Public Safety day at the Tucson Mall in conjunction with Tucson Fire Department and Golder Ranch Fire District.
- 3/16 P&D marched in the Marana Founder's Day Parade. They also performed the annual pub crawl as a fundraiser for traveling and equipment.
- 3/17 P&D Marched in the Local Tucson St. Patty's Day Parade downtown
- 3/28 Ceremonial unit attended the Marana State of the Town address. In conjunction with Marana PD and NWFD HG, we presented colors with a solo piper.
- 3/29 Thornydale Little League requested presentation of colors at Arthur Pack Park
- The Ceremonial unit aided with a multi-agency showing for the little league opening ceremonies with agencies from TFD, Drexel Heights, and Corona De Tucson Fire

Wildland – Engineer Scott Peru, Wildland Coordinator

No new deployments for the month of March.

- Completed the Work Capacity Test for Wildland Team members
- Completed the new Contract Fire Rate Agreement with the Department of Forestry and Fire Management (DFFM)
- Worked with Training Staff on the Northwest Fire District Wildland Refresher Training
- Worked with Department of Forestry and Fire Management on Northwest Fire District 2024 Red Cards
- Worked on the Rapid Extraction Module Support (REMS)/Utility Task Vehicle (UTV) wildland refresher training for Wildland Team members
- Worked with Equipment Services Center (ESC) on Wildland equipment inventory and needs
- Worked with ESC on Wildland equipment order for FY24/25
- Worked with Special Operations on ordering REMS Team equipment
- Worked on Wildland Team members' qualifications profile to be sent to DFFM Red Card Committee
- Worked on updating and inputting records for Wildland Team members in Incident Qualifications Status Wildland website
- Nighttime dispatching has commenced for the 2024 Wildland Season at Tucson Interagency Fire Center

Community Assistance Program (CAP)

Total Monthly CAP Responses:

- In-District Responses – 44
- Out of District Responses – 28
- Total Monthly Responses - 72

Total Annual CAP Responses - 650

CAP Community Engagement

- Jewish Family & Children's Services of Southern Arizona (JFCS) Social Worker/Community Sharing
- Oro Valley Police Department (OVPD) Citizens Academy
- Sonora Behavioral Health
- Tucson Police Department request
- Pima County Victim Services
- OVPD Coffee with a Cop with Chief Riley
- Meeting with Director of Sol Dogs Training and Boarding
- Present at OVPD Citizen Volunteer Assistants Program (CVAP) training

CAP Training and Events

- I Don't Need Help: Supporting People Who Can't See Their Mental Illness
- Advice from Your Advocates: Caring for Your Loved One with Dementia
- Decoding Dementia

- Dementia Do's and Don'ts
- Psychological Healing after Injury
- Working with Survivors Need for Control

Health And Safety – Division Chief Robert Corbell

- Attended Division Chiefs/Mangers meeting
- Attended Arizona Summit – An Arizona Health and Wellness conference bringing Peer Support Teams from around Arizona and other states for peer training and general wellness training.
- Attended the Fire Industry Education Resource Organization PPE conference - Received information on current state of Per- and polyfluoroalkyl substances (PFAS) in our personal protective equipment (PPE) and the research being conducted on the impact to the health of Firefighters. Information on proper cleaning and retirement of PPE and potential Occupational Safety and Health Administration (OSHA) and National Fire Protection Association (NFPA) changes that would impact NWFD.
- Attended the Labor-Management Committee meeting
- Attended the Governing Board Budget Study Session
- Chaired the bi-monthly Safety Committee meeting
- Completed the Firefighter Collaborative Research Project (FCRP) Liaison Training – PFAS Study for firefighters with University of Arizona.
- Attended NWFD quarterly claims review
- Attended the First Responder Committee meeting – Pima County Health and Wellness event for Southern Arizona First responders
- Attended Safety Officers bimonthly meeting
- Attended Operations meeting
- Began scheduling Group 2 annual physicals and Grail Cancer screenings
- Station 332 annual Station inspection

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.

March 2024 Critical Call Commit Times										
	A Shift		B Shift		C Shift		Combined Time		Total Number of Critical Calls	
St.	EN	PM	EN	PM	EN	PM	EN	PM	EN	PM
330	1:18	0:48	1:55	1:58	1:41	1:41	4:55	4:28	9	8
331	1:45	1:30	2:12	6:19	0:14	0:14	4:11	8:04	6	10
332			2:20				2:20		3	
333	5:09	4:39	2:15	2:15	3:31	4:19	10:56	11:14	15	15
334		2:46	0:20	1:38	1:04		1:24	5:29	1	6
335			0:54				0:54		1	
336	0:30		3:08	0:53	0:50		4:29	0:53	5	1
337	3:17	3:50		0:44	2:27	3:28	5:44	8:03	5	8
338	2:59	5:03	9:33	2:16	1:48	1:48	14:20	9:08	11	11
339	1:34		0:44		1:00		3:19		4	
341	2:04				0:52		2:57		4	
EN 342	1:14						1:14		1	

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

- Attended Traffic Incident Management class
- Attended Safety Officers meeting
- Participated in multi-company drills
- Completed Station 332 annual Station inspection
- Electric vehicle and lithium-Ion battery research
- Began Safety Stand Down preparation
- Completed monthly PPE notifications
- Assisted Joint Technical Education District (JTED) with Wildland Skills Day
- Attended “Peak Performance For Protectors: How To Rebuild, Upgrade And Sustain Your Tactical Athleticism” training

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

- There was a total of 14 peer-to-peer interactions and one external peer support interaction.
- Attended Arizona Summit Health and Wellness Conference

Peer Fitness Team – Cpt. J. Lebrun

- There were 20 Peer Fitness Contact for the month of March.
- Candidate Physical Ability Test (CPAT) logistics and operations planning for next Academy

GOALS:

To save lives, protect property, and care for our community.

Attachments

February 2024 Significant Incidents

Operations Statistics

Prevention Statistics

February 2024 CAP Statistics