



Fiscal Year 2014 - 2015 Annual Report





Message from Fire Chief David Staub

To the Mayor, Town Council, Town Manager and Citizens of Payson:

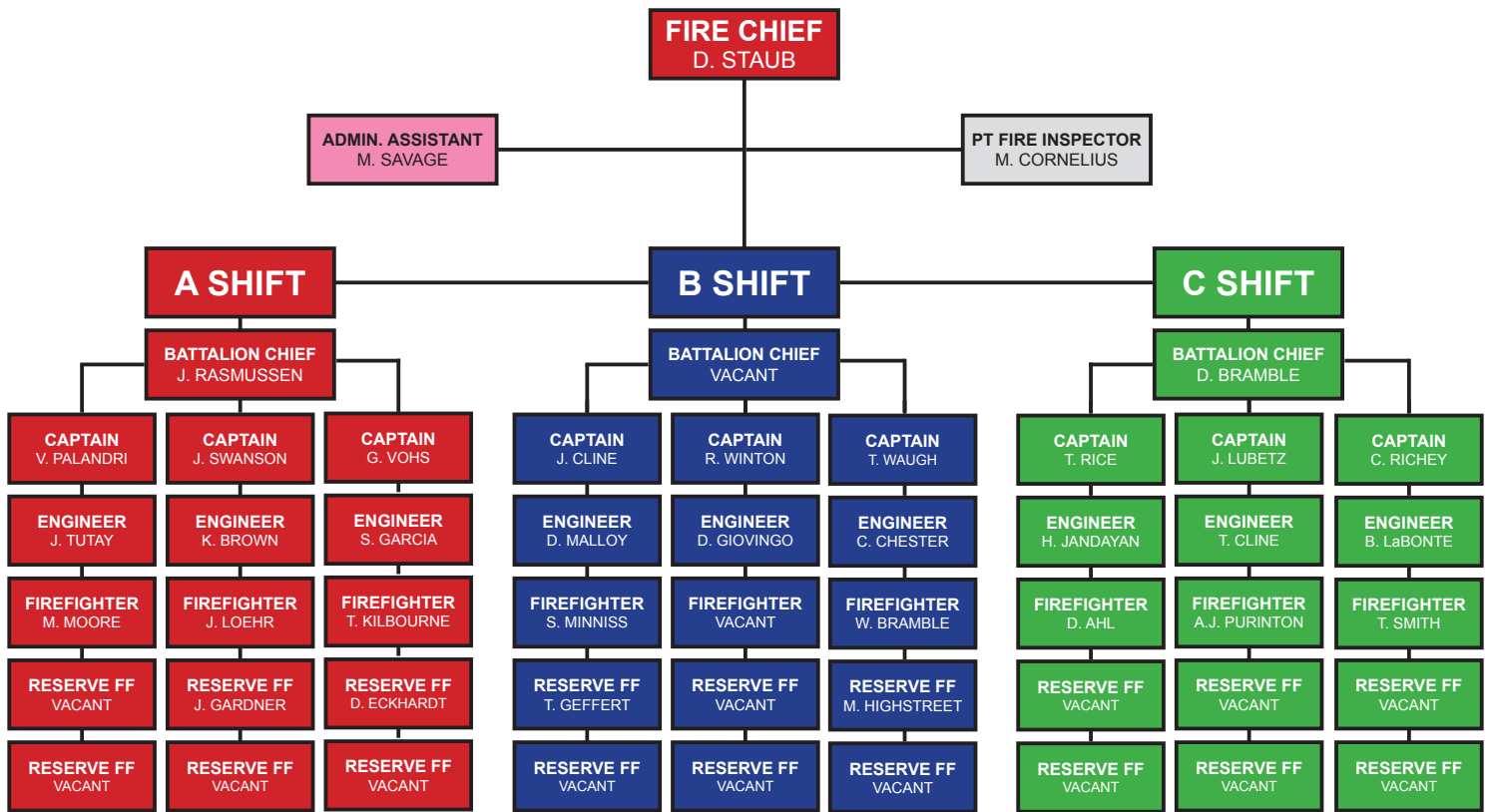
This is an exciting time for the fire service. We welcome the changes that are coming as we evolve to meet the needs of our customers using data and scientific research to guide our actions. The Affordable Care Act and other market drivers will change our delivery of Emergency Medical Services. Scientific research in fire behavior and fire service staffing is causing our organization to advance. The prospect of a university and other growth opportunities cause many unknowns and, at the same time, a great deal of excitement in the Town and Fire Department. I am confident that the staff of the Payson Fire Department will continue to rise to these challenges with creative solutions that meet the needs of our customers.

A handwritten signature in cursive script that reads "David Staub".

David Staub, Fire Chief



PAYSON FIRE DEPARTMENT ORGANIZATIONAL CHART



OUR VISION

It is the vision of the Payson Fire Department that all members will have the ability to do their jobs; act as fire prevention and safety agents in all respects; be positive role models to other citizens; respond quickly and proficiently to our customers' needs; and will be an active part of a productive, professional, and progressive organization.

OUR MISSION

The mission of the Payson Fire Department is to minimize the loss of life and property resulting from fire, medical emergencies, and other disasters through prevention, preparedness, and response. This will be accomplished in the most cost effective manner with maximum utilization of available resources, never sacrificing the safety of our members.

OUR VALUES

- Honesty: We operate with the utmost of integrity.
- Loyalty: We are loyal to the department, our coworkers, and the fire service.
- Innovation: We have the ability to be creative in our solutions.
- Respect: We respect ourselves, each other, and the traditions of the fire service.
- Proficiency: We know how to do our jobs.

Payson Fire Department Initiatives

1. Revise and update department vision, mission, values and SOPs
2. Improve PFD prevention efforts and services
3. Improve training and professional development
4. Revise and implement fleet replacement procedures

2015 Statistics

Staffing	Sworn	Civilian
Administration	1	1
Fire Operations	30	0
Fire Prevention	0	0.5
Total Staffing	31	1.5

Service Delivery

Number of Incidents	2,863
Payson Population Served	15,245
Incorporated Square Miles Served	20.5
Miles of State Highway Served	42
Daily Fire Operations Minimum Staffing	8

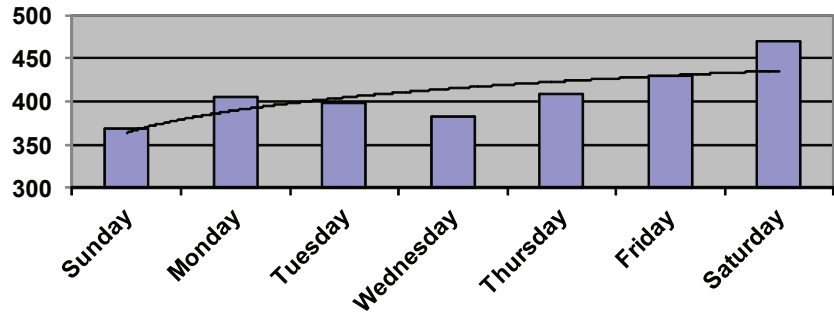
Types of Incidents

2,863	Total Responses	100%
2,009	Emergency Medical Services	70%
51	Fire & Explosions	2%
59	Hazardous Condition	2%
475	Service Call	17%
142	Good Intent	5%
127	False Alarm	4%

Average Incident Response Times

Payson	4:24
All Areas	5:12
Call to Dispatch	0:40
Turnout Time	1:20

Incidents By Day of Week FY 2014/2015

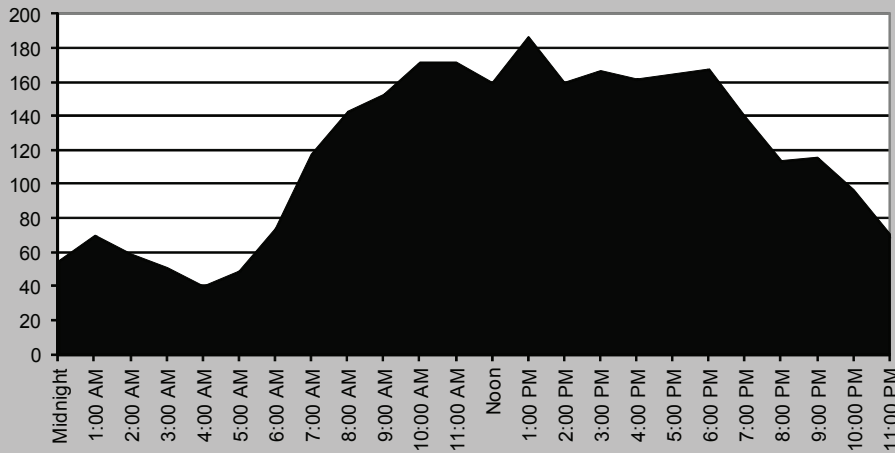


Fractile Response Times

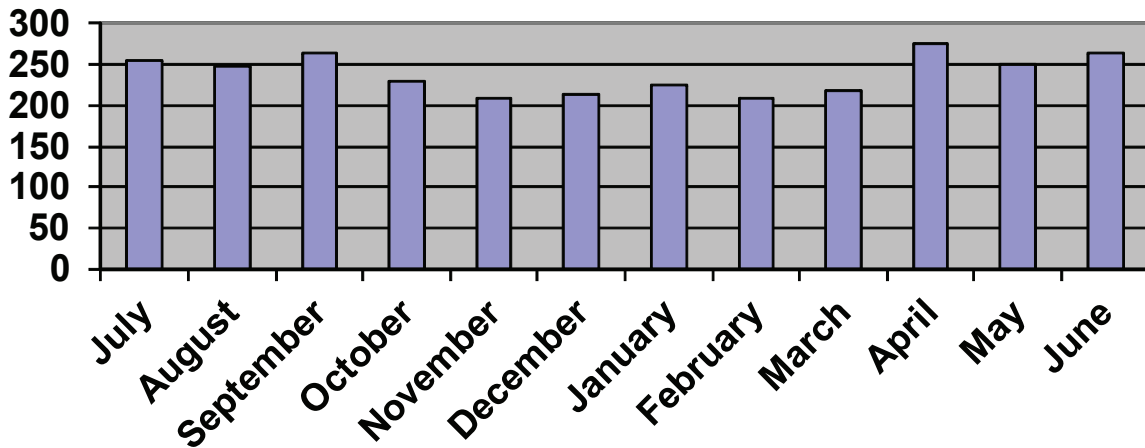
Minutes	Percent of Incidents
<1	6.41%
1	8.93%
2	24.64%
3	45.84%
4	64.85%
5	77.08%
6	85.79%
7	91.10%
8	94.07%
9	96.05%



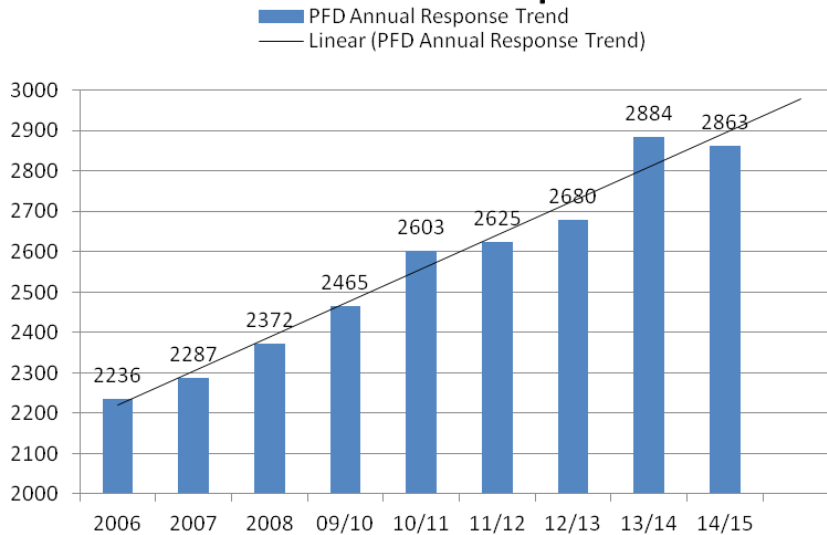
Incidents by Time of Day FY 2014/2015



Incidents by Month FY 2014/2015



PFD 06-15 Annual Response Trend



Fire Cause

Intentional	0
Unintentional	21
Equipment Failure	4
Act of Nature	0
Undetermined	13
Other	0
Total	38



Response Areas

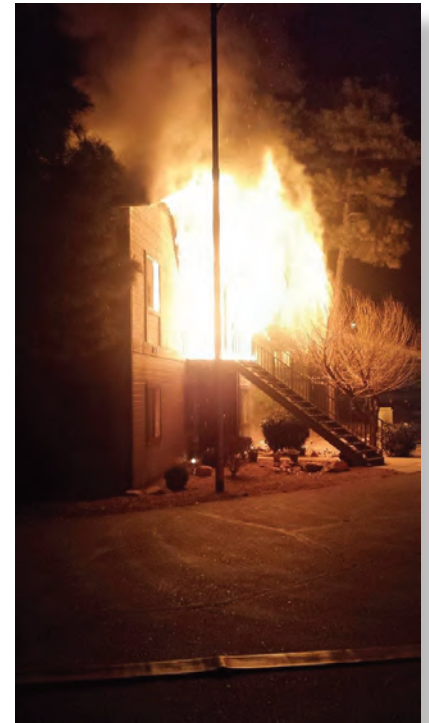
Area	Number of Responses
Payson	2,850
Tonto Apache Reservation	64
Highways	70
Round Valley / Oxbow	36
East Verde Park	17
Hellsgate	21
Houston Mesa	5
Other	13
Auto & Mutual Aid Received	30
Auto & Mutual Aid Given	24

Responses by Shift

Shift	Number of Responses	Percentage of Responses
A	983	34.3%
B	921	32.3%
C	954	33.4%

Structure Fire Loss & Save Data

Pre-incident Value	\$4,658,932.00
Structure Fire Loss	\$686,066.00
Save Ratio	85.3%



Risk Reduction Activities

Business Inspections	153
Building Permit Inspections	59
Business Inspections	132
Plan Reviews Completed	121
Fire Investigations	46
Complaints Investigated	22
Smoke Alarms Installed	25
Carbon Monoxide Detectors Installed	4
Non-emergency public contacts made	2,070
Fire Safety Citizen Contacts	755
Fire Station Tours	100
Car Seats Inspected / Installed	225
Citizens Trained in CPR	868
CPR classes	188
AEDs Installed	4
CPR Instructors aligned with TC	35

Permits Issued

Burn	95
Firework Display	2
Above Ground Tanks	3
Hydrant Flow Tests	8



Training Data

Structural Fire Training	2,248 hours
Non-Structural Training	2,730 hours
Emergency Medical Training	1,967 hours
Total	6,945 hours
Average per Firefighter	231.5 hours



Training Accomplishments

- All Members Completed Emergency Vehicle Driver Training Course
- Hosted Statewide offering of 24-hour Fire Instructor I Course
- Certified Six PFD members to the Instructor I level per NFPA 1041
- Hosted Statewide offering of 24-hour Fire Instructor II Course
- Certified Six PFD members to the Instructor II level per NFPA 1041
- Hosted a 48-hour Paramedic Refresher Course
- Co-sponsored and Hosted Regional 8-hour Annual Wildland Refresher Training
- Hosted ADEM “HAZ-MAT First Responder Operations” Course
- Participated in National Firefighter Health and Safety Survival Week
- Three Members attended the National Fire Academy in Emmitsburg, MD
- Participated in Regional LPG Emergencies Haz-mat Training with Alliant Gas
- Hosted Two Regional Live Fire Training Drills
- Hosted Fire Operations I & II AZ State Certification Program; 15 students graduated and certified to the Firefighter II level
- Assisted and supported the 42nd Annual State Fire School in Mesa, Arizona



Station Locations & Equipment

Station 11

400 W. Main Street

Staffed Front-line Units: 1 - Type-1 Engine, 1 - Battalion Chief

Reserve Units: 1 - Engine, 1 - Rescue, 1 - Water Tender, 1 - Type-6 Engine, 1 - Rehab

Station 12

108 E. Rancho

Staffed Front-line Units: 1 - Type-1 Engine

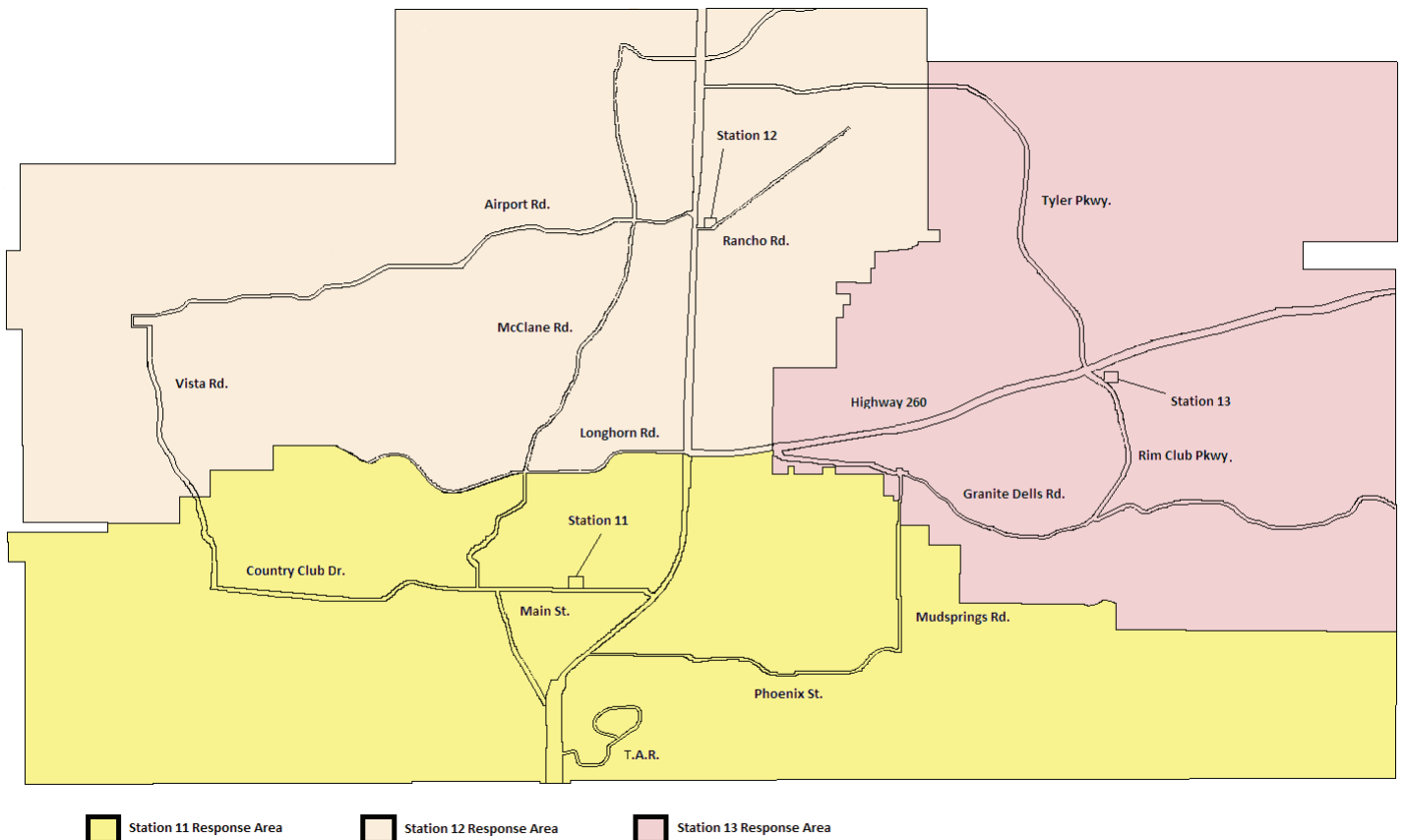
Reserve Units: 1 - Utility; 1 - Type- 6 Engine

Station 13

103 S. Rim Club Parkway

Staffed Front Line Units: 1 - Type 1 Engine

Reserve Unit: 1 - Water Tender



CRITICAL FUNCTIONS PERFORMED AT MEDICAL EMERGENCIES

EMT Level:

- Patient extrication
- Airway maintenance
- Ventilation
- CPR/CCR
- Bleeding control
- Splinting of fractures
- Spinal restriction
- Monitoring of vital signs
- Protection of protected personal information



Paramedic Level:

- Any of the EMT functions
- Communications with Medical Control
- Invasive medical procedures
- Charting and information
- Administration of medications and solutions
- Intubation/ventilation
- Cardiac defibrillation
- Other procedures ordered by Medical Control
- Patient protection and treatment during transport
- Protection of protected personal information



WHO WE ARE AND WHAT WE DO



2014 PFD Department Photo



**2014 PFD Photo representing four of the major services we provide:
Wildland firefighting, structural firefighting, EMS, and fire prevention/code enforcement.**

RETIREMENTS



**Battalion Chief Tom Fife
20 Years of Service**



Seven members of B-Shift with Battalion Chief Tom Fife just prior to his retirement

FIREFIGHTER OF THE YEAR



Engineer Tyler Cline

NEW RECRUITS



AJ Purinton



Joe Loehr

2015 OPERATIONS AND TRAINING



Annual Pump Testing



Defensive Structure Fire



Motor Vehicle Crash



Live Fire Training



Interagency Operations



Aerial Operations Training

Dude Fire 25 Year Anniversary June 23, 1990

The Dude fire was started by dry lightning the afternoon of June 25, 1990. The fire was first reported at 1:15 in the afternoon and by 1:30 had grown to five acres. By 3:15 the fire had grown to approximately 100 acres. On June 26, 1990 it reached record high temperatures of 120 degrees in Phoenix. A combination of low fuel moistures, wind conditions, low humidities, and steep local terrain features facilitated the rapid fire growth and the development of a large convective column over the fire which collapsed causing extreme fire behavior and entrapping 11 firefighters. Six of these firefighters from the Perryville crew perished in the line of duty in Walk Moore Canyon as they attempted to first escape then sought refuge inside their fire shelters.

The fire continued to burn over the 9 days a combined 28,480 acres across two national forests. The fire burned 63 structures, caused \$12 Million in losses and cost \$7,500,000 to fully suppress. Rim Country is still affected by this fire. Local firefighters still deal with the challenges posed by the changed fuel model and difficult terrain in the Dude fire burn area.

In Memoriam:

James Ellis
Sandra Bachman
Alex Contreras
Joseph Chacon
James Denney
Curtis Springfield

On June 20, 2015 local firefighters and citizens gathered to pay their respects and remember the tragic loss caused by the Dude Fire.



Photo Courtesy of Keith Currens